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July 16, 2025

Lexington Homes
1731 North Marcey Street, Suite 200
Chicago, Illinois 60614

RE: Phase I Environmental Site Assessment
St. Charles Brownfields Site
333 North 6th Street
City of St. Charles, Illinois 60174
A3E Project No.: 2025.0240

Dear Mr. Moretti:

A3 Environmental, LLC ("A3E") has completed a Phase I Environmental Site Assessment on the above referenced property. The work was conducted in accordance with A3E's letter of engagement and generally accepted industry standards. This report was prepared solely for the use of Lexington Homes (hereinafter "Client" or "User") and any party specifically referenced in Section 2.9User Reliance. No other party shall use or rely on this report or the findings herein, without the prior written consent of A3E.

Thank you for the opportunity to provide our services. If you have any questions or need any additional information, please contact the undersigned at 630-507-9002.

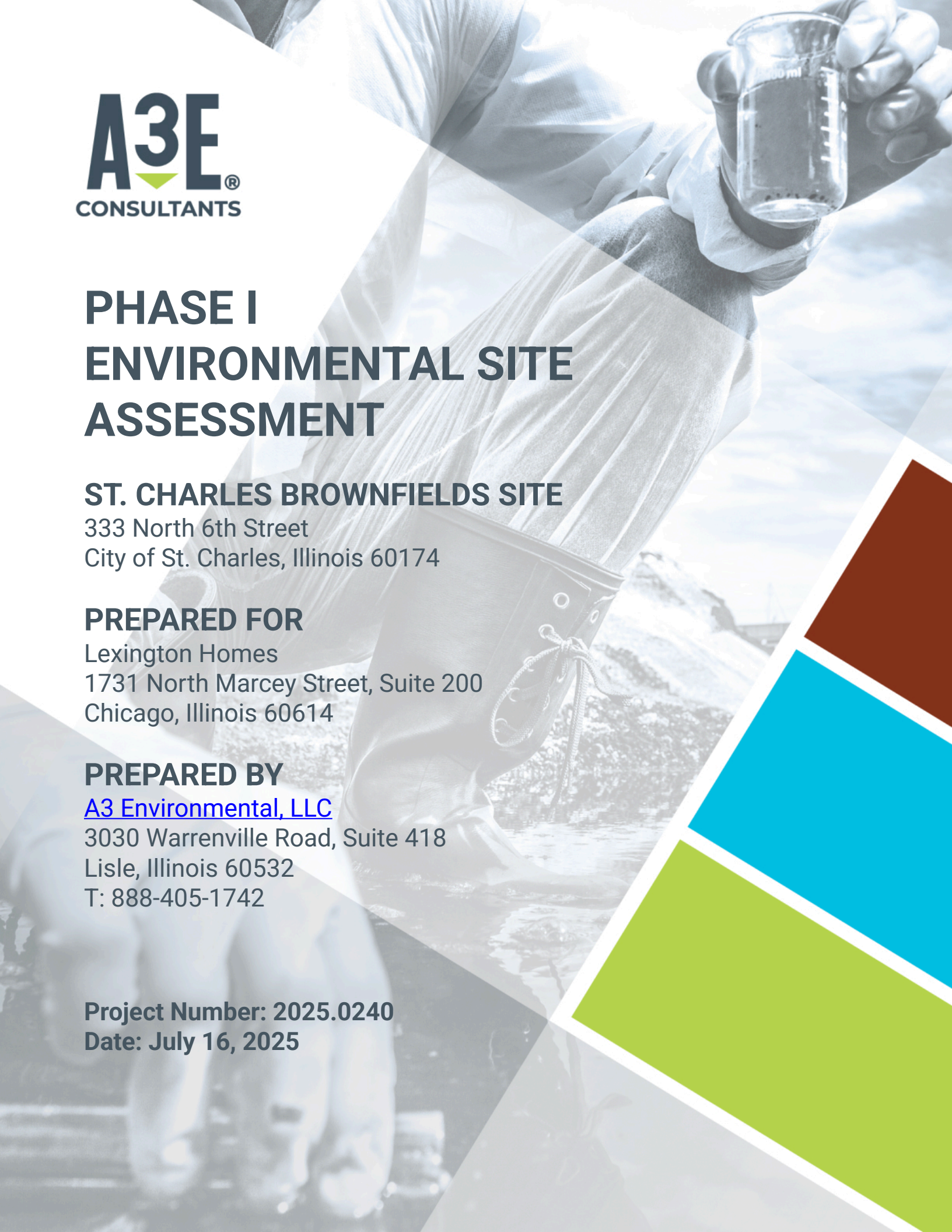
Sincerely,

Report Writer:

Ashley Savage
Environmental Scientist

Senior Reviewer:

Thomas Bouleanu
Senior Project Manager



PHASE I ENVIRONMENTAL SITE ASSESSMENT

ST. CHARLES BROWNFIELDS SITE

333 North 6th Street
City of St. Charles, Illinois 60174

PREPARED FOR

Lexington Homes
1731 North Marcey Street, Suite 200
Chicago, Illinois 60614

PREPARED BY

A3 Environmental, LLC
3030 Warrenville Road, Suite 418
Lisle, Illinois 60532
T: 888-405-1742

Project Number: 2025.0240
Date: July 16, 2025

1.0 EXECUTIVE SUMMARY 1
1.1 Findings 3
1.2 Conclusions & Recommendations 5
1.3 Signatures and Environmental Professional Statement 6
1.4 Environmental Professional Statement/AAI Certification 7
1.5 Critical Dates 7

2.0 Introduction 9
2.1 Purpose 9
2.2 Definitions 9
2.3 Scope of Services 11
2.4 Deletions 12
2.5 Assumptions 12
2.6 Project-Specific Limitations 13
2.7 Limiting Conditions/Deviations and Exceptions 14
2.8 Special Terms and Conditions 14
2.9 User Reliance 15

3.0 User Provided Information 16
3.1 Information/Documents Provided By The User 16

4.0 Site Reconnaissance 18
4.1 Methodologies and Limiting Conditions 18
4.2 Subject Property Location & Details 18
4.3 Building Information 19
4.4 Interior and Exterior Observations 19
4.5 Current Use of Adjoining Properties 23
4.6 Adjoining Property Reconnaissance 24
4.7 Current Use of the Surrounding Properties 25

5.0 Records Review 26
5.1 Physical Setting Source 26
5.2 Standard Environmental Records Review 27
5.3 Historical Review 37
5.4 Property Tax Files 46
5.5 Recorded Land Title Records 46
5.6 Other Historical Sources 46

6.0 Interviews 47
6.1 Key Site Manager 47
6.2 Current Owner 47
6.3 Current Occupant Interview(s) 47
6.4 Past Owners, Operators, Occupants 47
6.5 Local Government Official Interview(s) 48

7.0 Additional (Non-Scope) Considerations 51
7.1 Asbestos-Containing Building Materials 51
7.2 Floodplains 51
7.3 Wetlands 51

7.4 **Radon** 52
7.5 **Lead-Based Paint** 52
7.6 **Lead in Drinking Water** 53
7.7 **Vapor Intrusion Pathway** 53
7.8 **Mold** 54
7.9 **Emerging Contaminants and Per- and Polyfluoroalkyl Substances (PFAS)** . . . 54

8.0 Findings & Opinions 55
8.1 **Subject Property** 55
8.2 **Adjoining Properties** 56
8.3 **Surrounding Properties** 57

9.0 Conclusions & Recommendations 57

10.0 Signatures and Environmental Professional Statement 59
10.1 **Signatures** 59
10.2 **Environmental Professional Statement/AAI Certification** 59

11.0 References 61

APPENDICES

Appendix A - Figures

Appendix B - Site Photographs

Appendix C - Qualifications of Environmental Professional(s)

Appendix D - Property Information

Appendix E - Records of Communication

1.0 EXECUTIVE SUMMARY

A3 Environmental, LLC (A3E) personnel performed this *Phase I Environmental Site Assessment (ESA)* in conformance with the scope and limitations of The American Society for Testing and Materials (ASTM) Standard Practice for *Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-21) and* the United States Environmental Protection Agency (USEPA) *All Appropriate Inquiry (40 CFR 312),* for the St. Charles Brownfields Site located at 333 North 6th Street in City of St. Charles, Kane County, Illinois (hereinafter referred to as the Subject Property).

The Phase I ESA is designed to provide Lexington Homes with an assessment concerning environmental conditions (limited to those issues identified in Section 2.7) as they exist at the Subject Property.

Subject Property Description	
Property Name	St. Charles Brownfields Site
Property Address	333 North 6th Street
City, County, State, Zip	City of St. Charles, Kane County, Illinois 60174
Historical/Additional Addresses	314 - 316 West/North 7th Street (per 1959 Fire Insurance Maps (FIMs)) 596 West/North 6th Street (per 1923, 1928, 1946, and 1959 FIMs) 317 West/North 6th Street (per 1928, 1946, and 1959 FIMs) 333 West/North 6th Street (per 1928 and 1946 FIMs) 339 West/North 6th Street (per 1928 and 1946 FIMs) 319 West/North 7th Street (per 1928 FIMs) 520 Mark Place (per 1928, 1946, and 1959 FIMs)
Location	The Subject Property is located on the west side of North 6th Street at the intersection of North 6th Street and Mark Street. The Subject Property spans west to North 12th Street and east to North 5th Street.
Property Use	Vacant
Number of Parcels/ Parcel Number(s)	**Eight Parcels:** • **Parcel 1:** 0928400002 • **Parcel 2:** 0927303001 • **Parcel 3:** 0928452003 • **Parcel 4:** 0928476019 • **Parcel 5:** 0928477014 • **Parcel 6:** 0928477003 • **Parcel 7:** 0928477008 • **Parcel 8:** 0928478011

Size/Acres	**Total Acreage:** 24.7 acres (provided by ERIS and Kane County Tax Assessor) • **Parcel 1:** 5.16 acres • **Parcel 2:** 0.40 acres • **Parcel 3:** 5.35 acres • **Parcel 4:** 3.75 acres • **Parcel 5:** 8.09 acres • **Parcel 6:** 0.87 acres • **Parcel 7:** 0.14 acres • **Parcel 8:** 0.94 acres
Site Reconnaissance Summary	
Summary of Subject Property Buildings, SF, occupants HAZ material use.	The Subject Property is a 24.7-acre area of land located approximately 0.25 miles west of the Fox River in St. Charles, IL. The site is situated in a mixed-use area with an abandoned railroad track along the north elevation, and the Belgium Town Park Trailhead along the southwest boundary. The Subject Property has been vacant and unoccupied since approximately 2012, when the existing structures of the industrial facility were razed. Currently, the site consists of remnants of the former industrial operations, including dilapidated structures, abandoned equipment, and stockpiles of construction debris. Refer to Section 4.4 for further discussion.
Summary of Adjoining Properties	The north and northeast adjoining properties are former railroad tracks. The east, southeast, southwest, and west adjoining properties are a mix of residential, commercial, and industrial. The northwest adjoining property is a substation for the City of St. Charles. Refer to Section 4.6for further discussion.
Regulatory Summary	
Summary of Subject Property	The Subject Property is listed in the AFS, AIR PERMITS, CERCLIS, CERCLIS NFRAP, ERNS, FINDS/FRS, ICIS, INST, LUST, LUST DOCUMENT, PFAS IND, RCRA CORRACTS, RCRA NON GEN, REM ASSESS, SEMS ARCHIVE, SPILL OER, SPILLS, SRP, TRIS, and UST state/federal databases. Refer to Section 5.2.3 for further discussion.
Summary of Adjoining Properties	Several of the adjoining properties are listed on various state/federal databases. Refer to Section 5.2.4 for further discussion.
Historical Summary	
Summary of Subject Property	The Subject Property was developed as part of the St. Charles Net and Hammock Company as early as 1912. By 1946, the property was occupied by Hawkley Products Company Plant 2, producers of radio equipment, military-grade helmets, and paper pulp products. By 1981, the site was occupied by Applied Composites, an aerospace company that manufactures composite systems for aircraft, engines, and other machinery. On the southeast portion of the property, referred to as Area 3, a borrow pit was developed that was later utilized as settling ponds until 2009. By 2012, the existing structures of the industrial facility were razed. The property has been vacant since. Refer toSection 5.3.1for further discussion.

Summary of Adjoining Properties	The north and northeast adjoining properties were developed as a railroad as early as 1932. During A3E's site visit, the railroad was no longer in use. The east, southeast, southwest, and west adjoining properties were developed for residential or industrial use as early as 1923. Several of the properties were redeveloped between 1963 and 2009. However, they remained occupied by residential tenants or industrial occupants until at least 2024. The northwest adjoining property was undeveloped land until 1990, when it was developed into an electric substation. It was observed to be the City of St. Charles Electric Substation No. 2 during A3E's site visit. Refer to Section 5.3.2for further discussion.

1.1 Findings

This section provides a brief description of any and all identified Recognized Environmental Conditions, Controlled Recognized Environmental Conditions, Historical Recognized Conditions, De Minimis Conditions, and Significant Data Gaps and does not represent a detailed summary of the information gathered in the preparation of this report. The Phase I ESA report should be reviewed in its entirety to fully understand any environmental conditions associated with the Subject Property. For more detailed information on the findings listed below, refer to Section 8.0.

1.1.1 Recognized Environmental Conditions (RECs)

This assessment has revealed the following evidence of known or suspected RECs in connection with the Subject Property.

- Historical records and previous environmental reports identified the Subject Property as an industrial facility developed in the early 1900s. The 24.7-acre site began as part of the St. Charles Net and Hammock Co. as early as 1912. By 1946, the site was occupied by the Hawley Products Company, producers of radio equipment, military-grade helmets, and paper pulp products. By 1981, the site was occupied by Applied Composites, an aerospace company that manufactures composite systems for aircraft, engines, and other machinery. During industrial operations, the facility was equipped with at least eleven (11) underground storage tanks (USTs) that contained polyester styrene resin, gasoline, castor oil, naptha mixture, and heating oil for consumptive use onsite; among other machinery/equipment that utilized hazardous materials or petroleum products. Most of these features were located in the developed portion of the property (Area 2), where the industrial facility had been located. On the southwest portion of the property, referred to as Area 3, a borrow pit was developed that was later utilized as settling ponds for “non-hazardous wood waste”. Throughout the decades, the occupants buried an estimated 171 drums in the vacant

area on the western portion of the Subject Property (Area 1). Soil, fill material from partially demolished buildings, and fiberglass debris were also deposited throughout Area 1, leading to the irregular topographic surface. By the time industrial operations on the Subject Property had ceased, the facility had been reported to several regulatory agencies for multiple hazardous material releases or environmental concerns, and had enrolled in the SRP program for voluntary remediation. The buried drums on the western portion of the property were removed, and a Remedial Action Completion Report (RACR) was submitted to the Illinois Environmental Protection Agency (IEPA). The site was issued a No Further Remediation (NFR) letter, which stated that the remediated area was to be used for commercial and industrial purposes only. In 2006, Huff & Huff was contracted to perform a Phase II ESA to assess eleven (11) RECs that were identified in a previous Phase I ESA, which included the buried drums and soil stockpiles in Area 1; the former soil stockpiles/settling ponds in Area 3; two (2) leaking underground storage tank (LUST) incidents that confirmed contamination onsite; and other features of concern such as suspect vent pipes, hydraulic press pits, sumps, aboveground storage tanks (ASTs) and USTs, most of which were identified in Area 2. Sampling from the subsurface investigations revealed elevated concentrations of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Resource Conservation and Recovery Act (RCRA) metals, and polychlorinated biphenyls (PCBs) in soil and groundwater at the Subject Property. The results identified several areas that require additional assessment and/or remediation, depending largely on property redevelopment plans. In 2008, the property was purchased by Lexington Homes with the intention to redevelop it into residential housing. However, development of the site was put on hold after investors lost interest due to the housing market crash. Between 2009 and 2012, all of the structures on-site were razed, and since then, the property has sat vacant. While onsite, A3E observed several features remaining from the industrial operations, including abandoned ASTs and transformers, stockpiles of construction debris, hydraulic press pits, suspect oil-water separators, and other equipment that likely utilized hazardous materials. Given the long-term industrial use of the site, the known contamination present, and the presence of features that indicate hazardous material use, this is considered a REC.

1.1.2 Controlled Recognized Environmental Conditions (CRECs)

This assessment has revealed no evidence of known or suspected CRECs in connection with the Subject Property.

1.1.3 Historical Recognized Environmental Conditions (HRECs)

This assessment has revealed no evidence of known or suspected HRECs in connection with the Subject Property.

1.1.4 De Minimis Conditions (DMCs)

A3E did not identify evidence of De Minimis Conditions during this assessment.

1.1.5 Significant Data Gaps

No Significant Data Gaps were encountered during this assessment.

1.2 Conclusions & Recommendations

A3 Environmental, LLC (A3E) personnel performed this *Phase I Environmental Site Assessment (ESA)* in conformance with the scope and limitations of the ASTM Standard Practice for the St. Charles Brownfields Site located at 333 North 6th Street in City of St. Charles, Kane County, Illinois (the 'Subject Property'). Any exceptions to, or deletions from, this assessment are described in Section 2 of this report.

This assessment has revealed the following evidence of known or suspected RECs, HRECs, or CRECs in connection with the Subject Property.

- Historical records and previous environmental reports identified the Subject Property as an industrial facility developed in the early 1900s. The 24.7-acre site began as part of the St. Charles Net and Hammock Co. as early as 1912. By 1946, the site was occupied by the Hawley Products Company, producers of radio equipment, military-grade helmets, and paper pulp products. By 1981, the site was occupied by Applied Composites, an aerospace company that manufactures composite systems for aircraft, engines, and other machinery. During industrial operations, the facility was equipped with at least eleven (11) USTs that contained polyester styrene resin, gasoline, castor oil, naptha mixture, and heating oil for consumptive use onsite; among other machinery/equipment that utilized hazardous materials or petroleum products. Most of these features were located in the developed portion of the property (Area 2), where the industrial facility had been located. On the southwest portion of the property, referred to as Area 3, a borrow pit was developed that was later utilized as settling ponds for “non-hazardous wood waste”. Throughout the decades, the occupants buried an estimated 171 drums in the vacant area on the western portion of the Subject Property (Area 1). Soil, fill material from partially demolished buildings, and fiberglass debris were also deposited throughout Area 1, leading to the irregular topographic surface.

By the time industrial operations on the Subject Property had ceased, the facility had been reported to several regulatory agencies for multiple hazardous material releases or environmental concerns, and had enrolled in the SRP program for voluntary remediation. The buried drums on the western portion of the property were removed, and an RACR was submitted to the IEPA. The site was issued an NFR, which stated that the remediated area was to be used for commercial and industrial purposes only. In 2006, Huff & Huff was contracted to perform a Phase II ESA to assess eleven (11) RECs that were identified in a previous Phase I ESA, which included the buried drums and soil stockpiles in Area 1; the former soil stockpiles/settling ponds in Area 3; two (2) LUST incidents that confirmed contamination onsite; and other features of concern such as suspect vent pipes, hydraulic press pits, sumps, ASTs and USTs, most of which were identified in Area 2. Sampling from the subsurface investigations revealed elevated concentrations of VOCs, SVOCs, RCRA metals, and PCBs in soil and groundwater at the Subject Property. The results identified several areas that require additional assessment and/or remediation, depending largely on property redevelopment plans. In 2008, the property was purchased by Lexington Homes with the intention to redevelop it into residential housing. However, development of the site was put on hold after investors lost interest due to the housing market crash. Between 2009 and 2012, all of the structures on-site were razed, and since then, the property has sat vacant. While onsite, A3E observed several features remaining from the industrial operations, including abandoned ASTs and transformers, stockpiles of construction debris, hydraulic press pits, suspect oil-water separators, and other equipment that likely utilized hazardous materials. Given the long-term industrial use of the site, the known contamination present, and the presence of features that indicate hazardous material use, this is considered a REC.

Based on the findings of this Phase I ESA, A3E recommends additional investigation or inquiry to evaluate the RECs identified in this report.

1.3 Signatures and Environmental Professional Statement

Site Assessor:



Ashley Savage
Environmental
Scientist

Senior Reviewer:



Thomas Bouleanu
Senior Project
Manager

The following personnel contributed to the preparation of this Phase I ESA under the direct charge of the environmental professional(s) signed below:



Ashley Savage
Environmental Scientist

1.4 Environmental Professional Statement/AAI Certification

I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

The following should be noted:

- A3E made the additional inquiries to the User of the report, as required under section 312.22 of 40 CFR 312. However, responses to these questions were not provided by the User, and 40 CFR Section 312 does not require that this information be provided to the environmental professional. However, to qualify for innocent landowner, contiguous property owner, or bona fide prospective purchaser protections under CERCLA, any User of this report must independently conform with these requirements.

I declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in section 312.10 of 40 CFR 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property.



Thomas Bouleanu
Senior Project Manager

1.5 Critical Dates

Per the ASTM E1527-21 standard, "*an environmental site assessment meeting or exceeding this practice is presumed to be viable when it is conducted within 180 days prior to the date of acquisition of the subject property (or, for transactions not involving an acquisition such as a lease or refinance, the date of the intended transaction). The dates of the components presented in 4.6.2(i), (iii), (iv), and (v) for interviews, review of government records, visual inspections, and declaration by environmental professional, shall be identified in the report. Completion of searches for recorded environmental*

cleanup liens (4.6.2(ii)) is a user responsibility; however, if the user has engaged the environmental professional to conduct these searches, then that date shall also be identified in the report."

Further, in terms of any assessment update provisions, the ASTM E1527-21 states that "*an environmental site assessment meeting or exceeding this practice and for which the information was collected or updated within one year prior to the date of acquisition of the subject property (or, for transactions not involving an acquisition such as a lease or refinance, the date of the intended transaction) may be used provided that the following components of the inquiries were updated within 180 days prior to the date of purchase or the date of the intended transaction. All of the following components must be conducted or updated within 180 days prior to the date of acquisition or prior to the date of the transaction: interviews with owners, operators, and occupants, searches for recorded environmental cleanup liens, reviews of federal, tribal, state, and local government records, visual inspections of the subject property and of adjoining properties, and the declaration by the environmental professional responsible for the assessment or update.*"

Below is an itemized list of critical dates pertinent to the completion of this Phase I ESA.

Item	Date
Date of Legal Documentation provided from the User (i.e. Recorded Environmental Lien and Title Search, AULs, Environmental Cleanup Search) (if applicable)	**N/A**
Date of User Provided Questionnaire (if applicable)	**N/A**
Date of Site Reconnaissance for the Subject Property and Adjoining Properties	**April 22, 2025**
Date of Database Report	**April 1, 2025**
Date of Physical Settings Report	**April 2. 2025**
Date of Aerial Photograph Report	**April 2. 2025**
Date of Topographic Map Report	**April 2, 2025**
Date of Street Directory Report	**April 7, 2025**
Date of Fire Insurance Map Report	**April 2. 2025**
Earliest Date of Interviews, including those with the Key Site Manager, Occupant, Past and Present Property Owners, and local municipalities (i.e. Building Department, Fire Department, and Environmental State Agency)	**March 31, 2025**
Declaration and Review Date of the report (in its entirety) by the Environmental Professional (EP)	
Report Viability Date	**<<Earliest Date + 6 months>>**

2.0 INTRODUCTION

A3 Environmental, LLC (A3E) was retained by Lexington Homes of 1731 North Marcey Street, Suite 200, Chicago, Illinois (Client) to conduct a Phase I ESA of the St. Charles Brownfields Site, located at 333 North 6th Street, City of St. Charles, Kane County, Illinois, 60174 (Subject Property). A site reconnaissance and examination of the Subject Property and surrounding properties was conducted on April 22, 2025.

This Phase I Environmental Site Assessment was performed by or under the supervision of an Environmental Professional. An Environmental Professional is defined by AAI as "a person who possess sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding the presences of release or threatened releases to the surface or subsurface of a property." See the Appendix for a copy of A3E's resumes and Environmental Professionals.

2.1 Purpose

The purpose of the Phase I ESA is to identify the presence or likely presence of Recognized Environmental Conditions, as defined by the ASTM International Standard Practice for Environmental Site Assessments – E 1527-21 (ASTM-21) or the existence of hazardous substances under the Federal AAI. The purpose of the Phase I ESA is to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability (landowner liability protection).

2.2 Definitions

ASTM defines the following related terms utilized throughout the Phase I ESA report.

- *All appropriate Inquiries* – that inquiry constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practices as defined in CERCLA 42 USC §9601 (35) (B), that will qualify a party to a commercial real estate transaction for CERCLA liability (42 USC §9601 (35) (A) and (B), §9607 (b) (3), §9607 (q), and §9607 (r)), assuming compliance with other elements of the defense.

- *Hazardous substances* – a substance defined as hazardous pursuant to CERCLA 42 USC § 9601 (14), and as interpreted by USEPA regulations and the courts.

- *Petroleum product* – those substances included within the meaning of the petroleum exclusion to CERCLA 42 USC § 9601 (14), as interpreted by the courts and USEPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise

specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of CERCLA 42 USC § 9601 (14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas useable for fuel (or mixtures of natural gas and such synthetic gas).

- *Recognized Environmental Conditions*- the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not Recognized Environmental Conditions.

- *Historical Recognized Environmental Conditions*– a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, Subject Property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical Recognized Environmental Condition, the environmental professional must determine whether the past release is *a Recognized Environmental Condition at* the time the Phase I ESA is conducted (for example, if there has been a change in the regulatory criteria).

- *Controlled Recognized Environmental Conditions*– a Recognized Environmental Condition *resulting* from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, Subject Property use restrictions, activity and use limitations, institutional controls, or engineering controls).

- *De minimis condition* – a condition that generally does not present a threat to human health or the environmental and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not Recognized Environmental Conditions or controlled Recognized Environmental Conditions.

2.3 Scope of Services

The assessment was based on visual assessment of the Subject Property, a review of available land use records, interviews with subject site representatives, review of previous environmental reports and information from environmental agencies. The assessment is designed to provide an objective, independent, professional opinion of the potential environmental risks, if any, associated with the Subject Property.

- Review of standard federal, state, tribal and local record sources, additional record sources, physical setting sources and standard historical sources. Historical sources include fire insurance maps, topographic maps, aerial photographs, city directories, and chain-of-title/environmental lien documents (if provided/available).

- Conduct a site visit of the Subject Property to visually and/or physically observe exterior and interior conditions and physical characteristics. Identify current conditions and operations of the Subject Property and surrounding properties. Visually assess the Subject Property for evidence of RECs, CRECs, or HRECs, including RECs associated with Vapor Encroachment Conditions (VECs).

- Interview past and present owners, operators, and occupants of the Subject Property*;* interview state, and local government officials for the purpose of obtaining information that may indicate Recognized Environmental Conditions in connection with the Subject Property; anyone with available knowledge pertaining to the Subject Property.

- Prepare a Phase I ESA report documenting the findings, opinions and conclusions.

Additional non-scope considerations are environmental conditions in connection with the Subject Property were included with this assessment:

- Asbestos - a limited, visual evaluation of accessible areas for the presence of suspect asbestos containing materials (ACMs) at the Subject Property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. The information is for general informational purposes only and does not constitute an asbestos survey.

- Radon - a review of the US EPA prepared a map of radon zones. The map divides the country into three Radon Zones; Zone 1 (Exceed 4.0 pCi/L), Zone 2 (2.0-4.0 pCi/L), and Zone 3 (less than 2.0 pCi/L). The US EPA recommends additional action for radon concentrations above 4.0 pCi/L). The information is for general informational purposes only and does not constitute a radon survey. In addition, the information is not intended to comply with federal, state, or local regulations in regard to radon.

- Wetlands - a review of the online US Fish & Wildlife Service's National Wetlands Inventory (NWI) Wetlands Mapper to determine if wetlands are present/mapped on the Subject Property. The information is for general informational purposes only and does not constitute wetland survey. In addition, the information is not intended to comply with federal, state, or local regulations in regard to wetlands.

- Flood Zone - a review of the The Federal Emergency Management Agency (FEMA) published Flood Insurance Rate Maps (FIRMS) that identify the Flood Zone for a property. The information is for general informational purposes only and does not constitute a flood zone survey. In addition, the information is not intended to comply with federal, state, or local regulations in regard to flood zones.

- Lead-based Paint - a limited, visual evaluation of accessible areas for the presence of suspect Lead Based Paint (LBP). Lead was commonly used as a paint additive prior to 1972. In 1978, the use of LPB was banned completely for consumer products, although such products may still be used for industrial/military applications. The information is for general informational purposes only and does not constitute a LBP survey. In addition, the information is not intended to comply with federal, state, or local regulations in regard to LBP.

- Lead in Drinking Water - a review of the most recent available Consumer Confidence Reports to determine if lead in drinking water is a concern for the Subject Property. The information is for general informational purposes only and does not constitute an analysis of lead in drinking water. In addition, the information is not intended to comply with federal, state, or local regulations in regard to lead in drinking water.

2.4 Deletions

No deletions from the proposed scope of work were noted during the preparation of this report.

2.5 Assumptions

The following assumptions are made by A3E in this report. A3E relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contacts, property owners, property owner representatives, computer databases, and personal interviews. A3E has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contacts, property owners, property owner representatives, computer

databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, A3E cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the Subject Property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. A3E assumes the Subject Property has been correctly and accurately identified by the client, designated representatives of the client, property contacts, property owners, and property owner's representatives.

2.6 Project-Specific Limitations

Performance of this assessment is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Subject Property. This assessment was prepared in a manner consistent with generally accepted industry practices and standards. All information is true and correct to the best of A3E's knowledge and reflects our best professional opinion and judgment.

In performing this Phase I ESA, the following limitations exist:

- A Phase I ESA does not include the testing or sampling of the surface and subsurface soil, water, groundwater, air, or building materials located on the Subject Property.
- A Phase I ESA is not intended to address environmental issues that are considered beyond the scope of a Phase I ESA, (*e.g.,* asbestos-containing materials, radon, lead-based paint, wetland investigations) unless specifically requested by the *user* and included in Section 7.0.
- A Phase I ESA does not address whether requirements in addition to *all appropriate inquiries* have been met in order to qualify for the *landowner liability protections.* For example, a Phase I ESA does not address the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release-reporting obligations. Additional requirements necessary to qualify for *landowner liability protections* are specified in USC § 9607(b)(3)(a) and (b) and cited in Appendix XI of ASTM E1527-21.
- This report contains information and opinions that are limited to the date the report was issued. No additional site reconnaissance activities, data review or other investigation of the Subject Property have been performed by A3E since the date of this report. A3E makes no representation with respect to, nor expresses any opinion about, the Subject Property after the date of the report. A3E does not assume any obligation to update this report for any purpose whatsoever.

- Performance of this Phase I ESA is intended to reduce, but not eliminate, uncertainty of environmental conditions associated with the Subject Property. A3E is unable to represent that the Subject Property or adjoining properties contain no hazardous waste, petroleum products, or other conditions beyond that detected or observed by A3E during Phase I ESA activities. The possibility for contaminants to migrate through surface and subsurface soil, water, groundwater or air always exists. The scope of this ESA cannot completely address the environmental risks associated with migration in these media.

- The ASTM standard and AAI do not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens and activity and use limitations unless specifically included as an additional scope of work item in the proposal and acceptance agreement.

- Site reconnaissance activities were performed with the intention to review areas that may present potential environmental conditions. A3E cannot assert that all areas of the Subject Property presenting these conditions were reviewed during on-site activities.

2.7 Limiting Conditions/Deviations and Exceptions

No limiting conditions/deviations or exceptions were identified during this assessment.

2.8 Special Terms and Conditions

This Phase I ESA was completed in accordance with the acceptance agreement authorized by Lexington Homes and subject to the noted terms, conditions, and limitations.

Per ASTM E1527-21, “Unless added by a change in the scope of work to be performed by the environmental professional, this practice does not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens and AULs. The user should either (1) engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens and AULs currently recorded against or relating to the property, or (2) negotiate such an engagement of a title company, real estate attorney, or title professional as an addition to the scope of work to be performed by the environmental professional.”

2.9 User Reliance

This assessment and report was prepared on behalf and for the exclusive use of Lexington Homes (*user*), and its agents, and attorneys. The report and its findings shall not, in whole or in part, be disseminated or conveyed to another party, nor used by another party in whole or in part, without prior written consent by A3 Environmental, LLC, except as permitted by the ASTM standard.

Third parties may come into possession of this report either partially or in full. In the absence of a written agreement from A3E granting reliance, no third parties shall have rights of recourse or recovery whatsoever under any course of action against A3E, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify, and hold A3E, Client, and their respective officers, employees, vendors, successors, and assigns harmless from any and all claims, damages, losses, liabilities, expenses, and costs attributable to such use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

3.0 USER PROVIDED INFORMATION

User provided information is intended to help identify the possibility of RECs in connection with the Subject Property. According to ASTM E1527-21 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the *user,* and the results of such inquiries be provided to the Environmental Professional. The responsibility for qualifying for CERCLA limited liability protection (LLP) by conducting the inquiries ultimately rests with the *user*, and providing the information to the Environmental Professional. When not provided, the missing information must be considered as a possible data gap. Information required to be provided by the *user* includes:

- Research into the existence of environmental cleanup liens and Activity and Use Limitations (AULs)
- Any specialized knowledge or experience of the "user"
- Commonly known or reasonably ascertainable information about the property
- Relationship of the purchase price to fair market value, and
- The degree of obviousness of the presence or likely presence of contamination.

The *user*, as defined by ASTM E1527-21, is “the party seeking to use Practice E1527 to complete an environmental site assessment of the Subject Property.” A *user* may include, without limitation, a potential purchaser of *property*, a potential tenant of *property*, an owner of *property*, a lender, or a *property* manager.

Lexington Homes/ Mr. Wayne Moretti is identified as the *user* of this ESA.

Mr. Moretti did not complete the ASTM User Questionnaire or provide the User information to A3E. A3E assumes that the User, in documentation outside of this assessment, is establishing qualification for LLP.

3.1 Information/Documents Provided By The User

Document	Not Provided	No Knowledge	Knowledge Provided
Environmental Liens or AULs	✔		
Specialized Knowledge	✔		
Valuation Reduction for Environmental Issues	✔		

Document	Not Provided	No Knowledge	Knowledge Provided
Commonly known or reasonably ascertainable information	✔		
Obvious Indicators of Releases	✔		
Title Records	✔		
Previous Reports	✔		
Other Information	✔		

4.0 SITE RECONNAISSANCE

A3E personnel conducted a site inspection of the Subject Property. Photographs of the Subject Property and surrounding properties are included in the Site Photographs Appendix.

Before leaving the Subject Property, the site assessor contacted one of A3E's internal environmental professionals to summarize and discuss any potential environmental concerns identified.

Site Reconnaissance Information	
Site Reconnaissance Date	April 22, 2025
Site Assessor(s)	Ashley Savage
Escort/Relationship to Subject Property	Joe Agenlian, Vice President of Operations, Lexington Homes LLC
Weather	Clear and 70F

4.1 Methodologies and Limiting Conditions

The site inspection included visual observation of the Subject Property, Subject Property boundaries, and adjoining properties to document and/or identify evidence of Recognized Environmental Conditions.

Adjoining properties were viewed from locations on the Subject Property or public right-of-ways.

No limiting conditions were encountered during the site visit.

4.2 Subject Property Location & Details

The Subject Property has the address of 333 North 6th Street, City of St. Charles, Illinois. The Subject Property is located in a Mixed-Use area on the west side of City of St. Charles.

The Subject Property's location is depicted on Figure 1. The land use of the Subject Property and land use of the adjoining properties is depicted on Figure 2. The Subject Property layout and details are depicted on Figure 3.

Site Specific Information	
Legal Description/Source	No legal descriptions were provided by the Kane County Tax Assessor.
Landowner/Source	WM ST CHARLES LLC / Kane County Tax Assessor

Parcel Index Number (PINs)	**Eight Parcels:** • **Parcel 1:** 0928400002 • **Parcel 2:** 0927303001 • **Parcel 3:** 0928452003 • **Parcel 4:** 0928476019 • **Parcel 5:** 0928477014 • **Parcel 6:** 0928477003 • **Parcel 7:** 0928477008 • **Parcel 8:** 0928478011
Zoning/Land Use	Zoning/Land Use records for the Subject Property were reviewed online at the City of St. Charles website. According to the zoning map, which was reviewed on April 16, 2025, the Subject Property is zoned RM-2 (Medium Density Multi-Family) and RT-3 (Traditional Single-Family (+5,000 s.f.))
Utility Information	
Water Utility	None
Sewer Utility	None
Heating and Cooling and/or Emergency Power	None

4.3 Building Information

The Subject Property is not improved with any structures or buildings with interior areas. As such, there were no interior observations during the site reconnaissance.

4.4 Interior and Exterior Observations

Not Observed	Interior	Exterior	Environmental Condition	Finding
✔			Hazardous substances and petroleum products	
		✔	Storage Tanks	✔
✔			Odors	
✔			Pools of Liquid	
✔			Drums	
		✔	Polychlorinated biphenyls (PCBs)	✔
		✔	Pits, ponds, or lagoons	✔
		✔	Stained soil or pavement	✔
✔			Stressed vegetation	
		✔	Solid Waste Disposal/Evidence of Fill Materials	✔
✔			Wastewater	

Not Observed	Interior	Exterior	Environmental Condition	Finding
		✔	Storm Water	✔
✔			Wells	
✔			Septic Systems	
✔			Drains or Sumps	
✔			Generators	
		✔	Other Environmental Conditions	✔

4.4.1 Storage Tanks

Area 1:

- A3E observed an abandoned AST on the western portion of the Subject Property in Area 1 during the site reconnaissance. A3E estimated the capacity of the AST to be approximately 2,000 gallons. The contents of the tank were not ascertained. According to the key site manager, Mr. Agenlian, the AST has been sitting in that location since the Subject Property was purchased by Lexington Homes LLC in 2008. No staining, odors, or stressed vegetation were observed near the AST. However, several bags of municipal household trash were located in the vicinity. This is considered a Finding. Refer to Section 8.0 for further discussion.

Area 2:

- The Subject Property was previously equipped with several USTs and ASTs situated along the south fenceline of Area 2 near the site of the former industrial building, and along the north elevation of the property. Cuts in the concrete, approximately 5 feet by 6 feet, indicated the location of several of the former USTs. An abandoned groundwater monitoring well from a previous subsurface investigation was observed near the former gasoline UST. No staining, odors, or other indicators of a hazardous material release were observed in the areas. This is considered a Finding. Refer to Section 8.0 for further discussion.

4.4.2 Polychlorinated Biphenyls (PCBs)

Common sources of PCBs are transformers, electrical equipment and lifts that use PCB-containing dielectric fluids, hydraulic fluids, transfer fluids and lubricants.

4.4.2.1 Transformers

Transformers installed prior to 1977 may be PCB containing while transformers installed after 1977 are unlikely to be PCB containing.

Federal Regulations (40 CFR 761 Subpart G) require any release of material containing >50 ppm PCB and occurring after May 4, 1987, be cleaned up by the transformer owner following the United States EPA's PCB spill cleanup policy.

Area 2:

- A3E observed several abandoned transformers in a fenced-in enclosure along the north elevation of the Subject Property in Area 2 during the site reconnaissance. According to the key site assessor, Mr. Agenlian, the City of St. Charles used to lease the enclosed area from the Subject Property owners. The area housed a power station that supplied energy to powerlines along the north elevation, which have since been defunct. The transformers have been gutted by vagrants, and only the metal cases remain. No staining, odors, or stressed vegetation was observed near the transformers. This is considered a Finding. Refer to Section 8.0 for further discussion.

4.4.2.2 Hydraulic Lifts/Compactors/Air Compressors

Area 2:

- A3E observed abandoned hydraulic press pits throughout the area of the former industrial building during the site reconnaissance. The press pits were filled with detritus and vegetation. No staining, odors, or other indicators of a hazardous material release were noted in the vicinity. This is considered a Finding. Refer to Section 8.0 for further discussion.

4.4.3 Pits, Ponds, or Lagoons

Area 3:

- The Subject Property was previously equipped with two settling ponds in Area 3. According to the key site assessor, Mr. Agenlian, the settling ponds were used for wood and fiber waste. The ponds have since been filled in and vegetated. No staining, odors, or stressed vegetation was observed near the former settling ponds. This is considered a Finding. Refer to Section 8.0 for further discussion.

4.4.4 Stained Soil or Pavement

Area 2:

- A3E observed an area of stained soil in Area 2 along the north elevation. The impacted area was approximately 6 feet in diameter and located on gravel and soil. No stormdrains, streams, or other conduits were noted in the vicinity. Furthermore, A3E observed no odors or other indicators of a hazardous material release. This is considered a Finding. Refer to Section 8.0 for further discussion.

4.4.5 Solid Waste Disposal/Evidence of Fill Materials

Area 1:

- A3E observed stockpiles of soil and construction debris throughout the western portion of the Subject Property in Area 1 during the site reconnaissance. The stockpiles contained bricks, gravel, concrete, scrap metal, and other materials. Several of the stockpiles were over 6 feet above the natural grade of the land. Trash and other refuse were observed throughout Area 1 as well. No staining, odors, or stressed vegetation was noted in the area. This is considered a Finding. Refer to Section 8.0 for further discussion.
- According to documents acquired from the IEPA Document Explorer, approximately 171 drums were buried in the western portion of the Subject Property in 1980. A3E traversed the entirety of the Subject Property and observed no evidence of existing or former drum abandonment. This is considered a Finding. Refer to Section 8.0 for further discussion.

Area 3:

- A3E observed several trash bags of municipal household waste abandoned along the north bank of the stream in Area 3. None of the waste appeared to be hazardous. Furthermore, no evidence of staining, odors, or stressed vegetation was observed in the vicinity. This is considered a Finding. Refer to Section 8.0 for further discussion.

4.4.6 Storm Water

Area 1:

- A3E observed a stormwater manhole along the south elevation of the Subject Property, near the nature trail. No staining, odors, or other indicators of a hazardous material release were noted in the vicinity. The presence of a stormwater manhole is not considered a Finding.

Area 2:

- A3E observed a stormwater manhole in Area 2, where the industrial building was formerly located. The manhole was uncovered with a hose protruding from the opening. No evidence of staining, odors, or oil sheen was present in or around the stormwater manhole. This is considered a Finding. Refer to Section 8.0 for further discussion.

4.4.7 Other Environmental Conditions

Area 2:

- A3E observed several metal plates at grade throughout the area of the former industrial building during the site reconnaissance. No staining, odors, or other indicators of a release were noted near the features. This is considered a Finding. Refer to Section 8.0 for further discussion.
- A3E observed two suspect oil-water separator systems in Area 2 of the Subject Property. The features consisted of a rectangular concrete basin with a hatch door on the top and piping protruding from the wall leading into the ground. Several other holes and indentations were present on the top of the features. No staining, odors, or oil sheen was present in or around the suspect oil-water separator systems. This is considered a Finding. Refer to Section 8.0 for further discussion.

4.5 Current Use of Adjoining Properties

During the site reconnaissance, A3E observed the following occupants/land use of the adjoining properties.

Direction	Occupant & Address	Identified Use
North	Former Railroad Tracks (No Address)	Vacant
Northeast	Former Railroad Tracks (No Address)	Vacant
East	Residential, Commercial, and Industrial Properties (328 North 5th Street, 317 North 5th Street, 322 North 6th Street, 320 North 6th Street, 310 North 6th Street, 228 North 6th Street, 450 Mark Street)	Mixed Use

Direction	Occupant & Address	Identified Use
Southeast	Residential, Commercial, and Industrial Properties (211 North 6th Street, 219 North 7th Street, 804 State Street, 806 State Street, 808 State Street, 812 State Street, 614 State Street, 816 State Street, 820 State Street)	Mixed Use
Southwest	Residential and Industrial Properties (315 North 9th Street, 225 North 9th Street, 221 North 9th Street, 211 North 9th Street, 229 North 9th Street, 1026 Dean Street, 1102 Dean Street, 1112 Dean Street, 1118 Dean Street)	Mixed Use
West	Residential and Industrial Properties (591 North 12th Street, 602 North 12th Street)	Mixed Use
Northwest	City of St. Charles Substation (No Address)	Municipal

4.6 Adjoining Property Reconnaissance

The ASTM Standard Practice defines adjoining properties as "any real property or properties, the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them."

Not Observed	Observed	Environmental Condition	Finding
✔		Hazardous Substances and Petroleum Products	
✔		Storage Tanks	
✔		Odors	
✔		Pools of Liquid	
✔		Drums	
✔		Polychlorinated biphenyls (PCBs)	
✔		Pits, Ponds, or Lagoons	
✔		Stained Soil or Pavement	
✔		Stressed Vegetation	
✔		Solid Waste Disposal/Evidence of Fill Materials	
✔		Wastewater	
✔		Storm Water	
✔		Wells	
✔		Septic Systems	
✔		Other Environmental Conditions	

Adjoining Property Summary

No visual evidence of environmentally sensitive conditions or operations were observed on the adjoining properties during the site reconnaissance.

4.7 Current Use of the Surrounding Properties

During the site reconnaissance, A3E observed the following land uses of the surrounding properties.

Direction	Identified Use	Finding
North	Residential	
Northeast	Commercial	
East	Mixed Use	
Southeast	Mixed Use	
South	Mixed Use	
Southwest	Residential	
West	Residential	
Northwest	Mixed Use	

4.7.1 Surrounding Property Summary

A3E's observations of the surrounding properties did not identify any environmental concerns to the Subject Property.

5.0 RECORDS REVIEW

The records review was performed to obtain and review reasonably ascertainable government records from standard sources to assist in identifying Recognized Environmental Conditions in connection with the Subject Property.

5.1 Physical Setting Source

A3E evaluated the general physical setting of the Subject Property and vicinity using Information regarding the topography, surface water, geology, and hydrology to evaluate the likelihood of hazardous substances or petroleum products originating from the Subject Property or from off-site sources to potential receptors. The information was obtained from readily accessible sources and the ERIS Physical Setting Report (PSR). Actual conditions may vary from general conditions in the area.

In accordance with Section 8.2.4 of the ASTM Standard Practice, A3E also reviewed a current *USGS 7.5 Minute Topographic Map* (or equivalent) showing the area on which the Subject Property is located.

Topography	
Current Topographic Map	Sugar Grove, IL; Naperville, IL; Geneva, IL; Elburn, IL; West Chicago, IL; Aurora North, IL, 2021
Property Elevation (MSL)	730.56 feet
Configuration	Varied slope
General Slope	To the northeast toward the Fox River
Soils	
Soil Classification	According to the Soils Map, derived from the USDA's Natural Resources Conservation Services' SSURGO (Soil Survey Geographic Database), the soils underlying the Subject Property are comprised of Ozaukee silt loam. Ozaukee silt loams are classified into the Hydrologic Group C. Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Geology	
Formation & Bedrock	The geology beneath the Subject Property is identified as Silurian-aged dolostone and limestone known as the Silurian System, undivided. Silurian System undivided, includes Sexton Creek Limestone, St. Clair Limestone, and Moccasin Springs Formation in southern Illinois; includes Wilhelmi Formation, Elwood Dolomite, Kankakee Dolomite, Joliet Dolomite, Sugar Run Dolomite, and Racine Dolomite in northeastern Illinois; includes Mosalem, Tete des Morts, Blanding, Sweeney, Marcus, and Racine Dolomites in northwestern Illinois.
Hydrology	
Surface Waters On-Site	No surface waters were identified on the Subject Property.

Nearest Surface Water	The nearest surface water is the Fox River located 0.47 feet to the east.
Estimated Depth to Groundwater	According to ERIS's Physical Setting Report map and/or the USGS National Water Dashboard Website, groundwater in the vicinity of the Subject Property is anticipated to be encountered at a depth of approximately 30 - 35 feet below ground surface.
Gradient	According to the USEPA *Groundwater Handbook, Vol. 1 Groundwater and Contamination*, *September 1990*, the water table typically conforms to surface topography. This means that the direction of flow for shallow groundwater is generally from higher elevations to lower elevations. Localized flow direction, however, may vary as a result of rainfall, development, geologic characteristics, nearby surface water bodies, underground utilities such as storm drains, septic systems and sewers, or other influences such as the presence of high volume wells. A3E did not perform a hydraulic study at the Subject Property; therefore, the hydraulic gradient direction is presumed based on the above factors. Presumed Hydraulic Gradient Direction: To the northeast toward the Fox River
Mineral Exploration & Production	
Oil & Gas Wells	No oil or gas wells were observed on the Subject Property during the site reconnaissance.. No wells were depicted on the USGS Topographic Map. According to the ERIS Physical Setting Report, no oil or gas wells are on the Subject Property or nearby properties.
Pipelines	No petroleum pipelines were observed on or adjoining the Subject Property during the site reconnaissance. No pipelines were depicted on the USGS Topographic Map. According to the National Pipeline Mapping System, no pipelines are located on the Subject Property.
Mining	No mining activities were observed on or adjoining the Subject Property. No mining activities were depicted on the USGS Topographic Map.

5.2 Standard Environmental Records Review

A3E contracted Environmental Risk Information Services (ERIS) to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases, with the exception of "Unmapped" sites. Poor or inadequate address information prohibits the ability of the site to be geocoded/mapped by ERIS. Thus, information is provided based upon vicinity zip codes, city name, and state.

A3E cannot warrant the accuracy of the information but has made reasonable efforts to identify mistakes or errors in the information reviewed. A3E reviewed the data to identify sites that store, use, generate or dispose of hazardous substances and/or petroleum products. A3E also reviewed the data to identify sites that have had a release of

hazardous substances and/or petroleum products and evaluated the potential of contaminant migration on the Subject Property or from offsite sources onto the Subject Property via soil, groundwater, or vapor pathways.

A copy of the regulatory database report is included in the Appendix.

In accordance with the ASTM Standard, if the Subject Property or any of the adjoining properties is identified on one or more of the standard environmental record sources, a regulatory file and records review should be conducted, unless it is the environmental professional's opinion that such a review is not warranted. Copies of any pertinent documents reviewed are included in the Appendix.

5.2.1 Federal & State Standard Database Review

5.2.2 Regional Contamination Summary

No regional contamination has been identified within the target search area.

5.2.3 Subject Property Discussion and File Review

The Subject Property, under the name APPLIED COMPOSITES CORPORATION, and addressed as 333 North 6th Street, is listed in the AFS, AIR PERMITS, CERCLIS, CERCLIS NFRAP, ERNS, FINDS/FRS, ICIS, INST, LUST, LUST DOCUMENT, PFAS IND, RCRA CORRACTS, RCRA NON GEN, REM ASSESS, SEMS ARCHIVE, SPILL OER, SPILLS, SRP, TRIS, and UST state/federal databases.

UST: The site was previously equipped with six USTs:

- **USTs 1, 2, and 3:** Installed on January 1, 1975, and removed from the ground on December 19, 2000; had 6,000-gallon capacities and contained polyester styrene resin
- **UST 5:** Installed on January 1, 1976, and removed from the ground on October 22, 1999; had a 500-gallon capacity and contained gasoline
- **UST 6:** Installed on January 1, 1963, and removed from the ground on November 15, 1990; had a 4,000-gallon capacity and contained heating oil for consumptive use on-site
- **UST 7:** Installed January 1, 1960, and removed from the ground on November 15, 1989; had a 4,000-gallon capacity and contained a castor oil and naptha mixture

Five suspect USTs were alleged to be present on the property:

- **UST 4: I**nstalled January 1, 1963, and removed from the ground on December 15, 1997; had a 500-gallon capacity and contained heating oil for consumptive use on-site
- **UST 8:** Had a 500-gallon capacity and contained heating oil
- **UST 9:** Had an 8,000-gallon capacity and contained polyester styrene resin
- **USTs 10 and 11:** Had 8,000-gallon capacities and contained polyester styrene resin

SPILLS, SPILLS OER, ERNS, and LUST: The site is listed on these databases for five incidents:

- **Incident Number 900119:** The release of an unknown amount of panapol liquid and heating oil was reported to the Illinois Emergency Management Agency (IEMA) on January 12, 1990. According to the incident report, the release was due to corrosion on the UST. The NFR) letter was recorded on August 13, 1990.
- **Incident Number 960887:** The release of 1-2 gallons of hydraulic oil was reported to the IEMA on May 22, 1996. According to the incident report, the release was due to employee error.
- **Incident Number 992396 - UST 5:** The release of an unknown amount of gasoline was reported to the IEMA on October 22, 1999. According to the incident report, the release was due to a hole in the UST and overfill. The 20-day and 45-day reports were submitted to the IEPA on November 11, 1999. An NFR date was not recorded, and the incident is still open.
- **Incident Number H-2000-2378 - USTs 1, 2, and 3:** The release of an unknown amount of polyester resin styrene was reported to the IEMA on December 19, 2000, during the removal of three 6,000-gallon USTs. The NFR letter was recorded on April 12, 2001.
- **Incident Number H-2008-0634:** The release of 50 gallons of potentially PCB-containing transformer oil was reported to the IEMA on May 9, 2008. According to the report, the release was due to the dismantling of a transformer on-site.

LUST DOCUMENTS and REM ASSESS: A3E reviewed the following documents provided on the LUST DOCUMENTS and REM ASSESS databases:

- **Incident Number H-2000-2378 - USTs 1, 2, and 3:** A LUST Technical Review Notes document, dated January 25, 2001, described the voluntary removal of three USTs containing polyester styrene resin on December 19, 2000. During tank removal activities, the on-site representative for the IEMA reported evidence of a leak. Approximately 282 tons of contaminated soil

were removed from the site, and confirmation closure samples were taken surrounding the tanks to examine the migration pathways. According to the report, the 14 samples were analysed for VOCs and all demonstrated concentrations below the Tiered Approach to Corrective Action (TACO) Tier I Soil Remediation Objectives (SROs) for residential properties.

- **Incident Number H-2000-2378 - USTs 1, 2, and 3:** An NFR letter dated April 30, 2001, was granted to Mr. James Budovec of Applied Composites Corp. for contamination related to the LUST incident (Number H-2000-2378) that was reported on December 19, 2000, during the removal of three 6,000-gallon USTs. No land use limitations, engineering, or institutional controls were described in the NFR.
- **Incident Number 992396 - UST 5:** The IEPA 20-day and 45-day reports dated November 5, 1999, documented the removal and closure of a 500-gallon gasoline UST. During tank removal activities, a petroleum release was discovered, and the IEMA was notified. Early Remediation Activities at the site included the removal, cleaning, and disposal of the gasoline UST system, the excavation and disposal of approximately 45 cubic yards of contaminated backfill, the collection of confirmation closure soil samples, and backfilling the excavation pit with clean materials. According to the report, five of the six samples demonstrated contamination concentrations in excess of TACO Tier I SROs for industrial/commercial properties.
- A previous Phase II ESA prepared by Huff & Huff Inc. and dated March 10, 2006, was completed on the Subject Property. According to the report, several RECs were identified in a Phase I ESA dated October 12, 2005, including:
    - **REC 1:** In 1980, approximately 171 drums were buried in the western portion of the Subject Property. In 1999, a Remedial Action Completion Report (RACR) was submitted to the IEPA addressing the removal of the drums. On March 9, 2000, the IEPA issued an NFR stating that the remediated area was to be used for commercial and industrial purposes only.
    - **REC 2:** Two former settling ponds existed on the southeast corner of the Subject Property. The ponds were apparently used for “non-hazardous wood waste”. Geraghty & Miller were contracted to perform a subsurface investigation where soil samples were collected and analyzed for Volatile Organic Compounds (VOCs). There was no information provided as to why the samples were analyzed for VOCs when the settling ponds were for wastewater involving fibers.

Additionally, the samples were not analyzed for semi-volatile organic compounds (SVOCs), target analyte metals, or asbestos. The investigation was considered incomplete.

- **REC 3:** Historical photographs indicated that the western portion of the site was used as a stockpile for soil and excavated material, including rubble from the partially demolished buildings, corroded 55-gallon drums, suspect fibreglass debris, and solidified resin/polymer.
- **REC 4:** The site is listed as having an open LUST incident (Incident No. 992396). The confirmation samples following tank removal indicated the presence of BTEX and xylene.
- **REC 5:** Soil samples that were collected following a LUST incident (Incident No. 900119) that was closed in 1990 had levels of total petroleum hydrocarbons (TPH), indicating that the contaminated soil remains on-site.
- **REC 6:** Suspect vent pipes and fill ports for a heating oil UST were observed along the east side of 7th Street.
- **REC 7:** Hydraulic fluid was observed in the press pits and sumps located in the basements of the Subject Property buildings.
- **REC 8:** Oil sheen was observed on the surface of standing water in a stormwater drain.
- **REC 9:** Oil staining was observed near pad-mounted transformers in three separate locations throughout the Subject Property.
- **REC 10:** A suspect UST is located near the north elevation of the Subject Property. According to a facility maintenance person who was interviewed for the report, the UST was reportedly crushed and placed back into the ground in the 1980s.
- **REC 11:** Two lacquer ASTs and a peroxide storage shed were previously located on the exterior portions of the Subject Property. Although no releases of hazardous materials related to these features have been recorded, incidental spillage and mishandling of chemicals are a concern.

- A Remedial Action Completion Report (RACR), dated December 3, 1999, prepared for Applied Composites, Corp. by Schrach Environmental Consultants, Inc., described the remediation efforts completed on the site to address the drum burial area.

Copies of the documents are included in the Appendix.

SEMS ARCHIVE, CERCLIS and CERCLIS NFRAP: The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) is a database of potential and confirmed cases of hazardous waste sites throughout the US. The No Further Remedial Action Plan designation and Superfund Enterprise Management System (SEMS) Archive listing indicate that, to the best of the EPA's knowledge, assessment of the site has been completed and no further steps will be taken to list the site on the National Priorities List (NPL).

The above database listings are considered a Finding. Refer to Section 8.0 for further discussion.

AFS and AIR PERMITS: The Environmental Protection Agency's (EPA) retired Air Facility System (AFS) dataset emissions, compliance, and enforcement data on stationary sources of air pollution. The IEPA Air Permits database lists sites that currently or previously possessed an emissions permit. The site is listed on these databases for being a source of potential uncontrolled emissions. Because the database listings refer to potential air emissions that would not affect the subsurface, this is not considered a Finding.

PFAS IND: The Per- and Poly-Fluoroalkyl Substances Industry Sectors (PFAS IND) dataset shows which industries may be handling PFAS. According to the database report, the facility is listed as inactive with no violations identified. Therefore, this is not considered a Finding.

FINDS/FRS, ICIS, TRI, RCRA NON GEN, and RCRA CORRACTS: The FINDS/ FRS and the Integrated Compliance Information System (ICIS) databases contain environmental enforcement and compliance information across most of the U.S. EPA programs. The U.S. Environmental Protection Agency’s Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. The RCRA-Generator database is a listing of facilities that are required to register for tracking purposes due to the amount of hazardous waste generated. Inclusion on these databases does not necessarily constitute environmental contamination, but instead merely indicates that a hazardous waste stream was or is generated. The facility registered as a large quantity generator of ignitable and corrosive waste on August 12, 1980. On March 1, 2006, it was verified as no longer a generator. According to the RCRA Corrective Action (CORRACTS) program, several violations are listed on the database that are associated with the Subject

Property, all of which are documented to have returned to compliance. Given that the facility returned to compliance post-violation and is no longer a generator of hazardous waste, this is not considered a Finding.

5.2.4 Adjoining Properties Discussion and File Review

In determining if a listed site is a potential environmental concern to the Subject Property, A3E generally applies the following criteria to classify the site as a lower potential environmental concern:

- The site only holds an operating permit (which does not imply a release)
- The database is a cross-reference database and does not contain information that would identify or have knowledge of a release.
- The site has recently been granted "No Further Action" by the appropriate regulatory agency.
- The site's distance from the Subject Property,
- The site's topographic position, with respect to presumed groundwater flow relative to the Subject Property (i.e. cross-gradient or down-gradient). A3E assumes the direction of groundwater flow is consistent with topographic contours depicted on the most current USGS Topographic Map depicting the Subject Property and surrounding area. Accurate groundwater flow may be determined from actual well data or from A3E's experience and knowledge of the area.
    - That anticipated groundwater flow direction: To the northeast toward the Fox River

Any and all databases considered by the environmental professional to be *"environmentally sensitive"* or a potential environmental concern are fully discussed below. File reviews were completed as necessary and required by Section 8.2.3 in ASTM 1527-21.

North Adjoining Discussion and File Review

The north adjoining property was not listed in the ASTM-Standard federal and state database search.

Northeast Adjoining Discussion and File Review

The northeast adjoining property, under the name Boy Scouts of America, and addressed as 415 North Second Street (approximately 682.01 feet east), is listed in the UST state/federal database. According to the database listing, the property was previously equipped with one 500-gallon gasoline UST that was installed on December 1, 1975, was last used on October 1, 1991, and was removed from the ground on March 14, 1995. A3E searched the Office of the State Fire Marshal (OFSM) UST search database for any records related to the USTs' installation/removal, or any records of a hazardous material release. According to the database, no IEMA numbers are associated with the facility, indicating no records of a release. This is considered a Finding. Refer to Section 8.0 for further discussion.

East Adjoining Discussion and File Review

The east adjoining property, under the name Auto Machine Inc and addressed as 310 North 6th Street (approximately 42.86 feet east), is listed in the FINDS/ FRS, IEPA DOCS, and RCRA VSQG state/federal databases because it is a very small quantity generator of corrosive waste. As of October 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with the facility. A3E searched the IEPA Document Explorer for any records related to the east adjoining property, but none were available. Given that there are no violations associated with the facility, and the property is not listed on any databases indicative of a hazardous material release, this is not considered a Finding.

Southeast Adjoining Discussion and File Review

The southeast adjoining property, under the name CHADS TOWING/EVANS R B CO and addressed 219 North 7th Street (approximately 53.98 feet east-southeast), is listed in the FINDS/FRS, IEPA DOCS, and RCRA NON GEN state/federal databases because it was previously a small quantity generator of ignitable waste. As of December 13, 2019, the facility was verified as a non-generator. As of October 2024, there are no Compliance Monitoring or Enforcement (violation) records associated with the facility. A3E searched the IEPA Document Explorer for any records related to the southeast adjoining property, but there were none available. Given that there are no violations associated with the facility, and the property is not listed on any databases indicative of a hazardous material release, this is not considered a Finding.

Southwest Adjoining Discussion and File Review

The southwest adjoining property, under the name HOLM INDUSTRIES INC/ JARROW PRODUCTS INC and addressed 315 North 9th Street (approximately 63.56 feet southwest), is listed on the AFS, AIR PERMITS, FINDS/FRS, ICIS, IEPA DOCS, PFAS IND, RCRA VSQG, SPILLS, and TRIS state/federal databases.

AFS and AIR PERMITS: The site is listed on these databases for being a source of potential uncontrolled emissions. Because the database listings refer to potential air emissions that would not affect the subsurface, this is not considered a Finding.

FINDS/FRS, ICIS, IEPA DOCS, PFAS IND, TRIS, and RCRA VSQG: The facility is listed on these databases because it is a very small quantity generator of ignitable waste. As of October 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with the facility. A3E searched the IEPA Document Explorer for any records related to the southeast adjoining property, but there were none available. Given that there are no violations associated with the facility, and the property is not listed on any databases indicative of an ongoing hazardous material release, this is not considered a Finding.

SPILLS: The facility is listed on this database for an incident that occurred on March 14, 1994, involving an unknown type of plastic and mineral spirit. According to the IEMA report, an unknown amount of material was released into a waterway due to vandalism. This is considered a Finding. Refer to Section 8.0 for further discussion.

West Adjoining Discussion and File Review

The west adjoining property, under the name ALL-STATES INC/DUNBAR KAPPLE/NBD WOODFIELD BANK and addressed 602 North 12 Street (approximately 19.13 feet west) is listed on the FINDS/FRS, IEPA DOCS, LUST, LUST DOCUMENTS, RCRA NON GEN, SPILLS, and UST state/federal databases.

UST, IEPA DOCS, SPILLS, LUST, and LUST DOCUMENTS: The west adjoining property was previously equipped with a 1,500-gallon heating oil UST that was for consumptive use on the premises. The UST was removed from the ground on October 15, 1991. During removal activities, a release was discovered due to

corrosion in the wall of the tank. The site underwent remediation and was issued an NFR on October 20, 2009. A copy of the NFR is included in the Appendix. This is considered a Finding. Refer to Section 8.0 for further discussion.

FINDS/FRS and RCRA NON GEN: The facility is listed on these databases because it was previously a small quantity generator of ignitable waste. As of October 3, 2022, the facility has been verified as a non-generator. As of Oct 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with the facility. Given that there are no violations associated with the facility, and the property is not listed on any databases indicative of an ongoing hazardous material release, this is not considered a Finding.

Northwest Adjoining Discussion and File Review

The northwest adjoining property was not listed in the ASTM-Standard federal and state database search.

5.2.5 Surrounding Properties Discussion and File Review

A3E reviewed and analyzed the available regulatory databases for the surrounding properties. As with the adjoining properties discussed in the previous section, A3E generally applies the following criteria to classify the site as a lower potential environmental concern:

- The site only holds an operating permit (which does not imply a release)
- The database is a cross-reference database and does not contain information that would identify or have knowledge of a release.
- The site has recently been granted "No Further Action" by the appropriate regulatory agency.
- The site's distance from the Subject Property,
- The site's topographic position, with respect to presumed groundwater flow relative to the Subject Property (i.e. cross-gradient or down-gradient). A3E assumes the direction of groundwater flow is consistent with topographic contours depicted on the most current USGS Topographic Map depicting the Subject Property and surrounding area. Accurate groundwater flow may be determined from actual well data or from A3E's experience and knowledge of the area.

- That anticipated groundwater flow direction: To the northeast toward the Fox River

Any and all databases considered by the environmental professional to be *"environmentally sensitive"* or a potential environmental concern are fully discussed below.

Several surrounding properties were listed on various regulatory databases. However, based on the criteria above, it is A3E's opinion that these properties are not considered a Finding.

5.2.6 Unmapped Site Summary

Unmapped Sites are properties for which a geographic location cannot be pinpointed because of insufficient information on the address.

Five (5) unmapped sites were identified in the database search. Based on the review of the limited descriptions provided in the report, the listings do not appear to represent a Finding.

5.3 Historical Review

The objective of consulting historical sources is to develop a history of the previous uses of the Subject Property, adjoining properties and surrounding area, in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions in connection with the Subject Property.

Per the ASTM, Standard historical sources include aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, zoning/land use records and other historical sources.

A3E performed a review of reasonably ascertainable standard historical sources back to the Subject Property*'s* first developed use, or back to 1940, whichever is earlier. Per the ASTM Standard Practice, an attempt was made to review the standard historical sources at a minimum of five-year intervals. The historical sources reviewed by A3E are provided by a third party, Google Earth, and/or other reasonably ascertainable sources. Copies of available historical sources are included in the Appendix.

The table below summarizes the historical resources that were available for review.

Year	Aerial Photographs	Topographic Maps	Fire Insurance Maps	City Directories
Not Reviewed				
No Coverage Available				
<1940	✔	✔	✔	
1945				
1950	✔	✔	✔	✔
1955	✔			✔
1960			✔	✔
1965	✔	✔		✔
1970				✔
1975	✔	✔		✔
1980		✔		✔
1985	✔			✔
1990	✔			✔
1995		✔		✔
2000	✔	✔		✔
2005				✔
2010	✔			✔
2015	✔	✔		✔
2020	✔			✔
2025	✔	✔		✔

5.3.1 Subject Property

Historical Source	Description	Finding
Aerials	A majority of the Subject Property was vacant land as early as 1939. Several structures were developed in the northeast portion of the site at this time. Between 1946 and 2006, the property was developed into an industrial site consisting of several warehouses and other buildings, parking lots, and retention ponds. The western portion of the property appeared to be utilized as a borrow pit and/or soil stockpile for some years. By 2009, the entire industrial facility was razed except for one structure on the southeast corner of the property. A majority of the site was vacant, unvegetated land. By 2012, the last existing structure was removed. The site remained in this configuration until 2024.	✔
Topo Maps	At least one feature is depicted on the northeast portion of the property as early as 1932. A railroad is depicted along the north elevation. By 1964, the feature is no longer depicted. By 1972, at least five features are depicted. The Subject Property remains depicted in relatively the same configuration with no features of concern until 2021.	

Historical Source	Description	Finding
FIMS	The Subject Property is depicted as a portion of the St. Charles Net and Hammock Co. as early as 1912. At this time, the property is developed with one structure, railroad siding to the north, and several other unidentifiable features. By 1923, the site is still depicted as the St. Charles Net and Hammock Co., but the structure has been replaced with a larger facility consisting of a shipping area and a factory. A water tank is located to the west of the structure, and a dwelling is located to the south, along West/North 6th Street. By 1928, West/North 7th Street has been developed. By 1946, the St. Charles Not and Hammock Co. is now depicted as the Hawley Products Co. Plant No. 2, producers of radio equipment, military-grade helmets, and paper pulp products. The structure has been expanded to include a warehouse, offices, maintenance, and machinery shops, drying ovens, and other features, and is equipped with automatic sprinklers throughout. To the south is the Lillibridge Manufacturing Company's facility, consisting of one structure with an attached garage. By 1959, the Hawkley Products Company facility has expanded further, and a tin shop is added to the Lillibridge Manufacturing Company's property.	✔
City Directories	**333 North 6th Street:** No listings associated with the Subject Property were identified in City Directories prior to 1950. From 1950 until 2023, the property was occupied by several industrial companies, including Hawley Products Co. and Applied Composites. **314 West/North 7th Street (per 1959 FIMs):** No listings associated with the Subject Property were identified in City Directories prior to 1960. From 1960 until 1968, the property was occupied by several industrial companies, including Hawley Products Co. **316 West/North 7th Street (per 1959 FIMs):** No listings associated with the Subject Property were identified in City Directories prior to 1960. From 1960 until 1964, the property was occupied by several industrial companies, including Hawley Products Co. **596 West/North 6th Street (per 1923, 1928, 1946, and 1959 FIMs):** The Subject Property is not listed in the available City Directories. **317 West/North 6th Street (per 1928, 1946, and 1959 FIMs):** No listings associated with the Subject Property were identified in City Directories prior to 1950. From 1950 until 1968, the property was occupied by residential tenants. **339 West/North 6th Street (per 1928 and 1946 FIMs):** The Subject Property is not listed in the available City Directories. **319 West/North 7th Street (per 1928 FIMs):** The Subject Property is not listed in available City Directories. **520 Mark Place (per 1928, 1946, and 1959 FIMs):** The Subject Property is not listed in the available City Directories.	✔

5.3.2 Adjoining Properties

Per the ASTM E1527-21, an adjoining property is “any real property or properties the border of which is contiguous or partially contiguous with that of the subject property, or that would be contiguous or partially contiguous with that of the subject property but for a street, road, or other public thoroughfare separating them."

The following adjoining properties were reviewed.

North Adjoining Property

Historical Source	Description	Finding
Aerials	The north adjoining property was developed as a railroad as early as 1939. It remained in relatively the same configuration until 2024.	
Topo Maps	A railroad is depicted on the north adjoining property from 1932 until 2021.	
FIMS	No features are depicted on the north adjoining property from 1912 until 1959.	
City Directories	**No Address (Parcel No. 0928502004):** The north adjoining property is not listed in the available City Directories.	

Northeast Adjoining Property

Historical Source	Description	Finding
Aerials	The northeast adjoining property was developed as a railroad as early as 1939. It remained in relatively the same configuration until 2024.	
Topo Maps	A railroad is depicted on the northeast adjoining property from 1932 until 2021.	
FIMS	No features are depicted on the northeast adjoining property as early as 1912. By 1923, Elgin Road is depicted bisecting the property. By 1928, the roadway is depicted as State Road No. 22 (Elgin Road), and by 1959, as State Road No. 31.	
City Directories	**No Address (Parcel No. 0927502009):** The northeast adjoining property is not listed in the available City Directories.	

East Adjoining Properties

Historical Source	Description	Finding
Aerials	The east adjoining properties were developed with at least two structures as early as 1939. Between 1963 and 2009, several other structures and parking lots were constructed. The east adjoining properties remained in relatively the same configurations until at least 2024.	
Topo Maps	Several features are depicted on the east adjoining properties as early as 1932. By 1949, only one feature is depicted. From 1964 until 2021, no features are depicted on the east adjoining properties.	
FIMS	The east adjoining properties are depicted as a portion of the St. Charles Net and Hammock Co. as early as 1912. At this time, the site is developed with one structure containing several unidentifiable features. By 1923, the site is still depicted as the St. Charles Net and Hammock Co., but the structure has been replaced with a larger facility consisting of a shipping area and a factory. Other east-adjoining properties are developed with dwellings and a garage with a workshop. The properties remain in relatively the same configuration until 1959, when a machine shop is depicted on one of the parcels.	✔

Historical Source	Description	Finding
City Directories	**328 North 5th Street:** The east adjoining property is not listed in the available City Directories. **317 North 5th Street:** The east adjoining property is not listed in the available City Directories. **322 North 6th Street:** No listings associated with the east adjoining property were identified in City Directories prior to 1950. From 1950 until 2020, the property was occupied by residential tenants. **320 North 6th Street:** No listings associated with the east adjoining property were identified in City Directories prior to 1964. From 1964 until 2023, the property was occupied by several industrial companies, including Advance Bending Co. and Priority Products. **310 North 6th Street:** No listings associated with the east adjoining property were identified in City Directories prior to 1964. From 1964 until 2023, the property was occupied by several industrial companies, including Hawley Products Co. and Auto Machine Inc. **228 North 6th Street:** The east adjoining property is not listed in the available City Directories. **450 Mark Street:** The east adjoining property is not listed in the available City Directories. **599 West/North 5th Street (per 1923, 1928, 1946, and 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **328 West/North 5th Street (per 1928, 1946, and 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **410 Mark Street (per 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **411 Mark Street (per 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **319 West/North 5th Street (per 1928, 1946, and 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **323 West/North 5th Street (per 1928, 1946, and 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **589 West/North 6th Street (per 1923, 1928, 1946, and 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **579 West/North 6th Street (per 1923, 1928, 1946, and 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **519 Mark Place (per 1928, 1946, and 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **336 Mark Place (per 1928, 1946, and 1959 FIMs):** The east adjoining property is not listed in the available City Directories. **230 West/North 6th Street (per 1928, 1946, and 1959 FIMs):** The east adjoining property is not listed in the available City Directories.	✔

Southeast Adjoining Properties

Historical Source	Description	Finding
Aerials	The southeast adjoining properties were developed with at least three structures as early as 1939. By 1963, at least seven structures had been developed. A majority of the structures appeared to be for residential use. They remained in relatively the same configuration until at least 2024.	
Topo Maps	Several features are depicted on the southeast adjoining properties as early as 1932. From 1964 until 2021, no features are depicted.	
FIMS	No features are depicted on the southeast adjoining properties as early as 1912. By 1923, the properties are depicted with several dwellings. The southeast adjoining properties remain in relatively the same configuration until 1959.	
City Directories	**211 North 6th Street:** The southeast adjoining property is not listed in the available City Directories. **219 North 7th Street:** No listings associated with the southeast adjoining property were identified in City Directories prior to 1964. From 1964 until 2023, the property was occupied by several industrial and commercial businesses, including St. Charles Audi-Video and Chad's Towing and Auto Repair. **804 State Street:** The southeast adjoining property is not listed in the available City Directories. **806 State Street:** The southeast adjoining property is not listed in the available City Directories. **808 State Street:** The southeast adjoining property is not listed in the available City Directories. **812 State Street:** The southeast adjoining property is not listed in the available City Directories. **614 State Street:** The southeast adjoining property is not listed in the available City Directories. **816 State Street:** The southeast adjoining property is not listed in the available City Directories. **820 State Street:** The southeast adjoining property is not listed in the available City Directories. **578 West/North 6th Street (per 1923, 1928, 1946, and 1959 FIMs):** The southeast adjoining property is not listed in the available City Directories. **221 West/North 6th Street (per 1928, 1946, and 1959 FIMs):** No listings associated with the southeast adjoining property were identified in the City Directories prior to 1950. From 1950 until 2023, the property was occupied by residential tenants. **507 West/North 7th Street (per 1923, 1928, 1946, and 1959 FIMs):** The southeast adjoining property is not listed in the available City Directories. **214 West/North 7th Street (per 1928, 1946, and 1959 FIMs):** No listings associated with the southeast adjoining property were identified in the City Directories prior to 1950. From 1950 until 2016, the property was occupied by residential tenants.	✔

Southwest Adjoining Properties

Historical Source	Description	Finding
Aerials	A majority of the southwest adjoining properties were undeveloped or vacant land as early as 1939. The westernmost parcel was developed with at least one structure at this time. By 1963, one of the properties was developed into an industrial facility consisting of a warehouse, several other structures, and a paved parking lot. The remaining parcels were developed for residential use. The southwest adjoining properties remained in relatively the same configuration until at least 2024.	
Topo Maps	No features of concern are depicted on the southwest adjoining properties from 1932 until 2021.	
FIMS	No features are depicted on the southwest adjoining properties as early as 1932. By 1946, a dwelling with a detached garage is depicted. The properties remain in this configuration until 1959.	
City Directories	**315 North 9th Street:** No listings associated with the southwest adjoining property were identified in City Directories prior to 1971. From 1971 until 2023, the property was occupied by several industrial companies, including Jarrow Products and Majic Plastic. **225 North 9th Street:** No listings associated with the southwest adjoining property were identified in City Directories prior to 1960. From 1960 until 2023, the property was occupied by residential tenants. **221 North 9th Street:** No listings associated with the southwest adjoining property were identified in City Directories prior to 1964. From 1964 until 2016, the property was occupied by residential tenants. **211 North 9th Street:** No listings associated with the southwest adjoining property were identified in City Directories prior to 2012. From 2012 until 2023, the property was occupied by residential tenants. **229 North 9th Street:** No listings associated with the southwest adjoining property were identified in City Directories prior to 1964. From 1964 until 2008, the property was occupied by residential tenants. **1026 Dean Street:** The southwest adjoining property was not listed in the available City Directories. **1102 Dean Street:** The southwest adjoining property was not listed in the available City Directories. **1112 Dean Street:** The southwest adjoining property was not listed in the available City Directories. **1118 Dean Street:** The southwest adjoining property was not listed in the available City Directories.	

West Adjoining Properties

Historical Source	Description	Finding
Aerials	The west adjoining properties were developed with one residential structure as early as 1939. By 1963, the northernmost parcel was developed into an industrial facility consisting of a warehouse and parking lot. In 1983 and 1991, additions were constructed onto the original building. The west adjoining properties remained in this configuration until at least 2024.	
Topo Maps	No features are depicted on the west adjoining property as early as 1932. By 1949, one feature is depicted. By 1964, a total of two features are depicted. The west adjoining properties remain depicted in relatively the same configuration with no features of concern until 2021.	
FIMS	No features are depicted on the west adjoining property as early as 1932. By 1946, one dwelling is depicted. By 1959, a steel fabrication shop is depicted.	✔
City Directories	**591 North 12th Street:** The west adjoining property was not listed in the available City Directories. **602 North 12th Street:** The west adjoining property was not listed in the available City Directories. **152 North 12th Street (per 1946 and 1959 FIMs):** The west adjoining property was not listed in the available City Directories. **121 North 12th Street (per 1946 and 1959 FIMs):** The west adjoining property was not listed in the available City Directories.	

Northwest Adjoining Property

Historical Source	Description	Finding
Aerials	The northwest adjoining property was undeveloped land as early as 1939. By 1990, the property was developed into an electric substation. It remained in this configuration until at least 2024.	
Topo Maps	No features are depicted on the northwest adjoining property from 1932 until 2021.	
FIMS	No features are depicted on the northwest adjoining property from 1912 until 1959.	
City Directories	**No Address (Parcel No. 0928400003):** The northwest adjoining property is not listed in available City Directories.	

5.3.3 Surrounding Properties

A3E's observations of the surrounding properties did not identify any environmental concerns to the Subject Property.

5.4 Property Tax Files

Property tax files were obtained from the Kane County Assessor's online database. Available tax files list the Subject Property as possessing the following parcel index numbers (PINs):

- **Parcel 1:** 0928400002
- **Parcel 2:** 0927303001
- **Parcel 3:** 0928452003
- **Parcel 4:** 0928476019
- **Parcel 5:** 0928477014
- **Parcel 6:** 0928477003
- **Parcel 7:** 0928477008
- **Parcel 8:** 0928478011

5.5 Recorded Land Title Records

Lexington Homes did not provide recorded land title records to A3E for review. Recorded land title records were not provided by the user. An independent review of land title information was not conducted by A3E.

5.6 Other Historical Sources

Other historical sources may include, but is not limited to, miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, or records in the files and/or personal knowledge of the Subject Property owner and/or occupants.

No other historical sources were identified and/or reviewed.

6.0 INTERVIEWS

Interviews were conducted with persons familiar with the Subject Property and surrounding properties to obtain information regarding the presence or possible presence of Recognized Environmental Conditions in connection with the Subject Property. Interviews were conducted in person, in writing, or by telephone. Any copies of communications records are included in the Appendix.

Pertinent information from the interviews is presented in applicable sections of this report.

6.1 Key Site Manager

Name/Title	Joe Agenlian, Vice President of Operations, Lexington Homes LLC
Telephone/Email	773-457-8563
Years Associated with Subject Property	18 Years
Interview Type	In Person
Date of Interview	April 22, 2025
Details	A3E interviewed, Joe Agenlian, Vice President of Operations, Lexington Homes LLC during the site reconnaissance. Mr. Agenlian purchased the Site prior to 2008, intending to redevelop it into residential properties. Multiple environmental assessments and subsurface investigations were performed throughout the Subject Property to assess areas of potential contamination. However, the development of the site was put on hold after investors lost interest due to the housing market crash. Mr. Agenlian had extensive knowledge of the history of the property, which he openly shared with A3E.

6.2 Current Owner

The key site manager is a representative of the Subject Property owners. Therefore, no additional interviews were conducted.

6.3 Current Occupant Interview(s)

The Subject Property is vacant. No occupants were interviewed for this assessment.

6.4 Past Owners, Operators, Occupants

Contact information for previous owners, operators and occupants at the Subject Property was not obtained nor provided. No past owners, operators, or occupants were interviewed.

6.5 Local Government Official Interview(s)

Local government officials were interviewed by A3E either in person, in writing, or by telephone. FOIA responses that were not received at the time of the completion of this ESA will be reviewed by A3E when the information becomes available. If the reviewed information significantly alters A3E's findings and conclusions, an addendum to this assessment will be issued. Responses not received within 20 calendar days of the initial request for information are considered not *reasonably ascertainable* per the ASTM Standard.

Interviews with local government officials are described below.

6.5.1 Local Fire Department

As part of the Phase I ESA and in order to adhere to the AAI requirements of making a *"reasonable attempt"* to conduct an interview and/or obtain related documentation for the Subject Property, A3E requested fire department records from City of St. Charles via electronic submittal.

Name/Title	Mary DePeder, FOIA Officer
Telephone/Email	(630)762-7077
Interview Type	FOIA
Date of Interview	April 17, 2025

Details	A3E contacted City of St. Charles Fire Department requesting records related to site inspections, UST/AST installation/removal, building and occupancy permits, hazardous material releases, or emergency response reports associated with the Subject Property. Ms. DePeder provided several documents, including: • A Permit for the Removal of two 4,000-gallon USTs, dated November 8, 1989, • A notification, dated July 7, 1974, for the installation of a 550-gallon UST on July 2, 1974, • An Application to Manufacture, Store, Handle, or Keep for Sale Explosives, Hazardous Chemicals, and Materials and Flammable Liquids and Gases, dated Jul 24, 1974, for 5,000 gallons of concentrated hydrochloric acid, • An IEMA field report, dated October 22, 1999, describing the release of an unknown amount of gasoline from a 500-gallon UST that affected approximately 45 - 50 cubic yards, • A permit for the removal of a 500-gallon gasoline UST, dated October 29, 1999, • A permit for the installation of three 8,000-gallon polyester resin USTs that was received on March 26, 2001, including maps, • A permit for the removal of three 6,000-gallon USTs, dated November 10, 2000, • A letter of approval from OFSM for the installation of two 6,000-gallon polyester resin USTs, • An Application for Service Station Approval, dated March 27, 1975, • A letter of approval from OFSM for the installation of a 2,000-gallon hydrochloric acid AST, dated July 31, 1974, • Maps for the proposed location of a 2,000-gallon concrete hydrochloric acid storage tank, • Several other documents, including Material Safety Data Sheets, Applications for Bulk Storage, and other letters of correspondence. Copies of the FOIA request, responses, and all provided documents can be found in the Appendix. This is considered a Finding. Refer to Section 8.0 for further discussion.

6.5.2 Local Building Department

As part of the Phase I ESA and in order to adhere to the AAI requirements of making a *"reasonable attempt"* to conduct an interview and/or obtain related documentation for the Subject Property, A3E requested building department records from City of St. Charles via electronic submittal.

A response from the City of St. Charles Building Department, dated April 2, 2025, indicated that no records were on file for the Subject Property address.

7.0 ADDITIONAL (NON-SCOPE) CONSIDERATIONS

Some environmental conditions may be present at the Subject Property that do not present potential CERCLA liability and are beyond the scope of this practice.

Below are several non-scope considerations that were assessed in connection with the Subject Property. No implications are intended as to the relative importance of inquiry into the non-scope considerations, and the following are not intended to be all-inclusive.

7.1 Asbestos-Containing Building Materials

A3E has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACMs at the Subject Property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state, or local regulations in regard to ACM.

The Subject Property does not include any buildings; therefore, ACM does not pose a concern.

7.2 Floodplains

The Federal Emergency Management Agency (FEMA) publishes Flood Insurance Rate Maps (FIRMS) that identify the Flood Zone for a property. The information below is for general informational purposes only and does not constitute a flood zone survey. In addition, the information is not intended to comply with federal, state, or local regulations in regard to flood zones.

According to the FIRMs, the Subject Property is located on Community Panel 17089C0262H, dated August 2009 and is located in Flood Zone AE.

Areas with a 1% annual chance of flooding and a 26% chance of flooding over the life of a 30-year mortgage.

7.3 Wetlands

A3E reviewed the online US Fish & Wildlife Service's National Wetlands Inventory (NWI) Wetlands Mapper to determine if wetlands are present/mapped on the Subject Property. The information below is for general informational purposes only and does not constitute a wetland survey. In addition, the information is not intended to comply with federal, state, or local regulations in regard to wetlands.

According to the map, no wetlands are present on the Subject Property.

7.4 Radon

According to the US EPA, “radon is a radioactive gas that forms naturally when uranium, thorium, or radium, which are radioactive metals, break down in rocks, soil and groundwater. People can be exposed to radon primarily from breathing radon in air that comes through cracks and gaps in buildings and homes. Because radon comes naturally from the earth, people are always exposed to it.” The US EPA created a map to assist national, state, and local organizations to implement radon-resistant building codes. The map is categorized by three zones: Zone 1 (red zones), Zone 2 (orange zones), and Zone 3 (yellow zones).

- Zone 1 (red zones): Highest potential; average indoor radon levels may be greater than 4 pCi/L (picocuries per liter).
- Zone 2 (orange zones): Moderate potential; average indoor radon levels may be between 2 and 4 pCi/L.
- Zone 3 (yellow zones): Low potential; average indoor radon levels may be less than 2 pCi/L.

The following is only to be used for general informational purposes and does not constitute a radon survey. In addition, the information is not intended to comply with federal, state, or local radon regulations.

The Subject Property was identified to be in Zone 1, above the US EPA recommendation for additional action. No sampling was performed to determine site-specific radon concentrations.

7.5 Lead-Based Paint

A3E conducted a limited, visual evaluation of accessible areas for the presence of suspect Lead Based Paint (LBP). Lead was commonly used as a paint additive prior to 1972. In 1978, the use of LPB was banned completely for consumer products, although such products may still be used for industrial/military applications. The information below is for general informational purposes only and does not constitute an LBP survey. In addition, the information is not intended to comply with federal, state, or local regulations in regard to LBP.

The Subject Property does not include any buildings; therefore, LBP does not pose a concern.

7.6 Lead in Drinking Water

The following is only to be used for general informational purposes and does not constitute an analysis of lead in drinking water. In addition, the information is not intended to comply with federal, state, or local lead regulations.

The Subject Property does not have a potable water source.

7.7 Vapor Intrusion Pathway

As part of this assessment, A3E completed the Tier 1 Vapor Encroachment Screening, as described in ASTM E2600-22 '*Standard Guide for Vapor Encroachment Screening on a Property Involved in Real Estate Transactions*'. The purpose is to conduct an initial screen to identify, to the extent feasible, the potential for a vapor encroachment condition (VEC) in connection with the Subject Property with respect to chemicals of concern that may migrate as vapors into the vadose zone of the Subject Property as a result of known or suspect contaminated soil and/or groundwater on or near the Subject Property.

The Tier 1 Screening is based entirely upon information discovered during completion of this Phase I ESA and is intended to solely aid in the identification of Recognized Environmental Conditions. Consideration of vapor encroachment consists of a review of available information and use of professional judgement in determining if contamination is suspected in the soil and/or groundwater on the Subject Property or nearby properties and whether the identified contamination is suspected to exist within a critical distance of the Subject Property.

Critical Distance, as defined by ASTM E 2600-22 is defined as the maximum distances at which vapor encroachment may occur. These distances vary depending on topographic and hydrologic gradient, width of the contaminant plume, and type of contaminant known, or suspected, to exist. Generally, Critical Distances are 100 feet for non-petroleum contaminants of concern (COCs) and 30 feet for dissolved petroleum COCs. If a facility is beyond the critical distance, it is highly unlikely that a VEC exists. Consideration of topographic gradient is key to defining the Areas of Concern (AOCs) within which Critical Distances are applied. When plume data is not available, AOCs are used in lieu of Critical Distance to determine whether a VEC exists or not. According to ASTM E2600, the AOCs for these critical distances are as follows:

- 1,760 feet (1/3 mile) for contamination located up-gradient of the Subject Property, except for dissolved petroleum hydrocarbons, which have a distance of 528 feet (1/10 mile);
- 365 feet for contamination located cross-gradient of the Subject Property;

- 100 feet for contamination located down-gradient of the Subject Property, with the exception of dissolved petroleum hydrocarbons, which have a distance of 30 feet. If non-aqueous phase petroleum hydrocarbons (LNAPL) are present, the 100-foot distance is utilized.

The following is based upon the results of A3E's data collection, reconnaissance, and analysis.

Based on A3E's review of available information, several releases of hazardous materials to the Subject Property have been reported, resulting in areas of confirmed contamination that could result in a VEC. Therefore, the possibility of a VEC cannot be ruled out.

A complete assessment under the ASTM E 2600-22 is beyond the scope of this ASTM E 1527-21 Phase I Environmental Site Assessment.

7.8 Mold

Mold growth will often occur when excessive moisture or water accumulates indoors. Mold, if present, will not visually manifest itself. Neither the site assessor, nor A3E has any liability for the identification of mold-related concerns and this Phase I ESA should not be construed as a mold survey or inspection. This concern is intended to give the client an indication of the potential presence of mold at the Subject Property. Additional areas of water intrusion and/or mold growth not observed during this limited assessment may be present.

The Subject Property does not include any buildings; therefore, mold does not pose a concern.

7.9 Emerging Contaminants and Per- and Polyfluoroalkyl Substances (PFAS)

According to the ASTM E1527-21 standard, a hazardous substance consists of those substances defined as a hazardous substance pursuant to CERCLA 42 U.S.C. § 9601(14), as interpreted by EPA regulations and the courts. There are some substances that others may assume to be hazardous substances that are not defined (or not yet defined) as hazardous substances under CERCLA through interpretation by EPA regulations and the courts. These substances may include some substances that occur naturally or through biological digestion (i.e. methane) and/or substances about which human understanding is evolving (i.e. per- and polyfluoroalkyl substances, also known as “PFAS”). These and any other “emerging contaminants,” where they are not identified as a hazardous substance by CERCLA, as interpreted by EPA regulations and the courts, are not included in the scope of this practice. Some of these substances may be considered a “hazardous substance” (or equivalent) under applicable state laws.

With respect to these “emerging contaminants,” the US EPA and its final ruling set forth in July 8, 2024, two per- and polyfluoroalkyl substances (PFAS) chemicals, perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) (widely known as “forever chemicals”), were designated as hazardous substances under CERCLA. As such, these substances are evaluated within the scope of this standard. Suspect industries and facilities in which PFAS may be present or is known to be present include, but are not limited to, chemical manufacturing plants, textile facilities in which surficial applications are applied to items like apparel, carpet, leather or paper products, plastic and rubber production plants, car washes, dry cleaning and laundry facilities, landfills, waste disposal facilities, electroplating and coating manufacturing facilities, wastewater treatment plants for biosolids, and properties that utilize Aqueous Film Forming Foam (AFFF) including airports, refineries, fire stations, fire training areas or building that utilize "wet" fire suppression systems that contain AFFF. Findings identified in this assessment directly attributed to a known, suspect, or material threat of a release of PFOA or PFOS are discussed in greater detail in Section 8.0. Additionally, the user of this assessment should note that related regulatory requirements, limits, and classifications for such substances are subject to change as the environmental industry continues to evolve with further research, testing, and overall understanding of PFAS.

A3E identified the following known or suspected evidence of "emerging contaminants" associated with the Subject Property.

- The Subject Property was developed and used as an industrial/manufacturing facility for approximately 100 years. During operations, the site was equipped with numerous ASTs and USTs containing polyester styrene resin, gasoline, castor oil, naptha mixture, and heating oil, and other industrial equipment that utilized hazardous materials or petroleum products. Given the long-term industrial use of the property, as well as the presence of hazardous materials onsite, the possible presence of PFAS cannot be ruled out.

8.0 FINDINGS & OPINIONS

The following features, activities, uses and conditions, may indicate the presence or likely presence of hazardous substances and petroleum products at the Subject Property.

8.1 Subject Property

Historical records and previous environmental reports identified the Subject Property as an industrial facility developed in the early 1900s. The 24.7-acre site began as part of the St. Charles Net and Hammock Co. as early as 1912. By 1946, the site was occupied by the Hawley Products Company, producers of radio equipment, military-grade helmets, and paper pulp products. By 1981, the site was occupied by Applied Composites, an aerospace company that manufactures composite systems for aircraft, engines, and

other machinery. During industrial operations, the facility was equipped with at least eleven (11) USTs that contained polyester styrene resin, gasoline, castor oil, naptha mixture, and heating oil for consumptive use onsite; among other machinery/equipment that utilized hazardous materials or petroleum products. Most of these features were located in the developed portion of the property (Area 2), where the industrial facility had been located. On the southwest portion of the property, referred to as Area 3, a borrow pit was developed that was later utilized as settling ponds for “non-hazardous wood waste”. Throughout the decades, the occupants buried an estimated 171 drums in the vacant area on the western portion of the Subject Property (Area 1). Soil, fill material from partially demolished buildings, and fiberglass debris were also deposited throughout Area 1, leading to the irregular topographic surface. By the time industrial operations on the Subject Property had ceased, the facility had been reported to several regulatory agencies for multiple hazardous material releases or environmental concerns, and had enrolled in the SRP program for voluntary remediation. The buried drums on the western portion of the property were removed, and an RACR was submitted to the IEPA. The site was issued an NFR, which stated that the remediated area was to be used for commercial and industrial purposes only. In 2006, Huff & Huff was contracted to perform a Phase II ESA to assess eleven (11) RECs that were identified in a previous Phase I ESA, which included the buried drums and soil stockpiles in Area 1; the former soil stockpiles/settling ponds in Area 3; two (2) LUST incidents that confirmed contamination onsite; and other features of concern such as suspect vent pipes, hydraulic press pits, sumps, ASTs and USTs, most of which were identified in Area 2. Sampling from the subsurface investigations revealed elevated concentrations of VOCs, SVOCs, RCRA metals, and PCBs in soil and groundwater at the Subject Property. The results identified several areas that require additional assessment and/or remediation, depending largely on property redevelopment plans. In 2008, the property was purchased by Lexington Homes with the intention to redevelop it into residential housing. However, development of the site was put on hold after investors lost interest due to the housing market crash. Between 2009 and 2012, all of the structures on-site were razed, and since then, the property has sat vacant. While onsite, A3E observed several features remaining from the industrial operations, including abandoned ASTs and transformers, stockpiles of construction debris, hydraulic press pits, suspect oil-water separators, and other equipment that likely utilized hazardous materials. Given the long-term industrial use of the site, the known contamination present, and the presence of features that indicate hazardous material use, this is considered a REC.

8.2 Adjoining Properties

- The northeast adjoining property, under the name Boy Scouts of America, is listed in the UST state/federal database. According to the database listing, the property was previously equipped with one (1) 500-gallon gasoline UST that was installed on December 1, 1975, and removed from the ground on March 14, 1995. A3E

searched the OFSM UST search database for any records related to the USTs' installation/removal, or any records of a hazardous material release. According to the database, no IEMA numbers are associated with the facility, indicating no records of a release. Given the site's intervening distance and presumed down-gradient topographic position relative to the Subject Property, and there are no records of a hazardous material release, this is not considered a REC.

- An incident involving an unknown type of plastic and mineral spirits occurred on the southwest adjoining property on March 14, 1994. According to the IEMA report, an unknown amount of material was released into a waterway due to vandalism. Given the property is not listed on any other databases indicative of an ongoing hazardous material release, this is not considered a REC.
- The west adjoining property was previously equipped with a 1,500-gallon heating oil UST that was for consumptive use on the premises. The UST was removed from the ground on October 15, 1991. During removal activities, a release was discovered due to corrosion in the wall of the tank. The site underwent remediation and was issued an NFR on October 20, 2009. A copy of the NFR is included in the Appendix. Given the UST was removed with regulatory oversight, remedial actions were taken, and an NFR was issued for the release, this is not considered a REC.
- Historical records identified several of the east, southeast, and west adjoining properties as industrial/manufacturing facilities, some of which were developed as early as 1912. These types of industrial operations are considered environmentally sensitive due to the likely use of hazardous materials onsite. However, given the sites' intervening distance and/or presumed down-to-cross-gradient topographic position relative to the Subject Property, this is not considered a REC.

8.3 Surrounding Properties

A3E's review of the surrounding properties did not identify any environmental concerns to the Subject Property.

9.0 CONCLUSIONS & RECOMMENDATIONS

A3 Environmental, LLC (A3E) personnel performed this *Phase I Environmental Site Assessment (ESA)* in conformance with the scope and limitations of the (ASTM) Practice E1527-21, for the St. Charles Brownfields Site located at 333 North 6th Street in City of St. Charles, Kane County, Illinois (the 'Subject Property'). Any exceptions to, or deletions from, this assessment are described in Section 2 of this report.

This assessment has revealed the following evidence of known or suspected RECs, HRECs, or CRECs in connection with the Subject Property.

- Historical records and previous environmental reports identified the Subject Property as an industrial facility developed in the early 1900s. The 24.7-acre site began as part of the St. Charles Net and Hammock Co. as early as 1912. By 1946, the site was occupied by the Hawley Products Company, producers of radio equipment, military-grade helmets, and paper pulp products. By 1981, the site was listed to Applied Composites, an aerospace company that manufactures composite systems for aircraft, engines, and other machinery. During industrial operations, the facility was equipped with at least eleven (11) USTs that contained polyester styrene resin, gasoline, castor oil, naptha mixture, and heating oil for consumptive use onsite; among other machinery/equipment that utilized hazardous materials or petroleum products. Most of these features were located in the developed portion of the property (Area 2), where the industrial facility had been located. On the southeast portion of the property, referred to as Area 3, a borrow pit was developed that was later utilized as settling ponds for “non-hazardous wood waste”. Throughout the decades, the occupants buried an estimated 171 drums in the vacant area on the western portion of the Subject Property (Area 1). Soil, fill material from partially demolished buildings, and fiberglass debris were also deposited throughout Area 1, leading to the irregular topographic surface. By the time industrial operations on the Subject Property had ceased, the facility had been reported to several regulatory agencies for multiple hazardous material releases or environmental concerns, and had enrolled in the SRP program for voluntary remediation. The buried drums on the western portion of the property were removed, and an RACR was submitted to the IEPA. The site was issued an NFR, which stated that the remediated area was to be used for commercial and industrial purposes only. In 2006, Huff & Huff was contracted to perform a Phase II ESA to assess eleven (11) RECs that were identified in a previous Phase I ESA, which included the buried drums and soil stockpiles in Area 1; the former soil stockpiles/settling ponds in Area 3; two (2) LUST incidents that confirmed contamination onsite; and other features of concern such as suspect vent pipes, hydraulic press pits, sumps, ASTs and USTs, most of which were identified in Area 2. Sampling from the subsurface investigations revealed elevated concentrations of VOCs, SVOCs, RCRA metals, and PCBs in soil and groundwater at the Subject Property. The results identified several areas that require additional assessment and/or remediation, depending largely on property redevelopment plans. In 2008, the property was purchased by Lexington Homes with the intention to redevelop it into residential housing. However, development of the site was put on hold after investors lost interest due to the housing market crash. Between 2009 and 2012, all of the structures on-site were razed, and since then, the property has sat vacant. While onsite, A3E observed several features remaining from the industrial operations, including abandoned ASTs and transformers, stockpiles of construction debris, hydraulic press pits, suspect oil-water separators, and other equipment that

likely utilized hazardous materials. Given the long-term industrial use of the site, the known contamination present, and the presence of features that indicate hazardous material use, this is considered a REC.

Based on the findings of this Phase I ESA, A3E recommends additional investigation or inquiry to evaluate the RECs identified in this report.

10.0 SIGNATURES AND ENVIRONMENTAL PROFESSIONAL STATEMENT

10.1 Signatures

Site Assessor:



Ashley Savage
Environmental
Scientist

Senior Reviewer:



Thomas Bouleanu
Senior Project
Manager

The following personnel contributed to the preparation of this Phase I ESA under the direct charge of the environmental professional(s) signed below:



Ashley Savage
Environmental Scientist

10.2 Environmental Professional Statement/AAI Certification

We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

The following should be noted:

- A3E made the additional inquiries to the User of the report, as required under section 312.22 of 40 CFR 312. However, responses to these questions were not provided by the User, and 40 CFR Section 312 does not require that this information be provided to the environmental professional. However, in order to qualify for innocent landowner, contiguous property owner, or bona fide prospective purchaser protections under CERCLA, any User of this report must independently conform to these requirements.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in section 312.10 of 40 CFR 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property.



Thomas Bouleanu
Senior Project Manager

11.0 REFERENCES

Resources	Agency/Provider/Contact Information	Date
Phase I Guidelines	ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 1527-21).	November 2021
Environmental Records	ERIS Database Report	April 1, 2025
Physical Setting Report	ERIS Physical Setting Report	April 2. 2025
Aerial Photographs	ERIS Historical Aerial Report or NETRonline: Historic Aerials	April 2. 2025
Fire Insurance Maps	ERIS Fire Insurance Maps	April 2. 2025
Property Tax Files	Kane County website	April 16, 2025
Land Title Records	Kane County GIS	April 16, 2025
USGS Topographic Maps	ERIS Physical Setting Report or the USGS Historical Topographic Map Explorer https://livingatlas.arcgis.com/topoexplorer/index.html	April 2. 2025
Local Street Directories	ERIS Historical City Directories	April 7, 2025
Building Department Records	City of St. Charles	March 31, 2025
Zoning/Land Use Records	City of St. Charles Zoning Map	April 16, 2025
Geological Information	ERIS Physical Setting Report	April 2. 2025
Soils Information	ERIS Physical Setting Report or United States Department of Agriculture Natural Resources Conservation Service (http://www.soils.usda.gov/)	April 2. 2025
Flood Information	ERIS Physical Setting Report or Federal Emergency Management Agency (http://www.fema.gov)	April 2. 2025
Wetland Information	ERIS Physical Setting Report or National Wetlands Inventory On-line Mapper, U.S. Fish and Wildlife Service Website (http://www.fws.gov/wetlands/data/mapper.HTML)	April 2. 2025
Groundwater Information	ERIS Physical Setting Report or USGS Groundwater Watch website https://groundwaterwatch.usgs.gov/default.asp	April 2. 2025
Municipal Consumer Confidence Report	City of St. Charles Website	2024

Appendix A
Figures

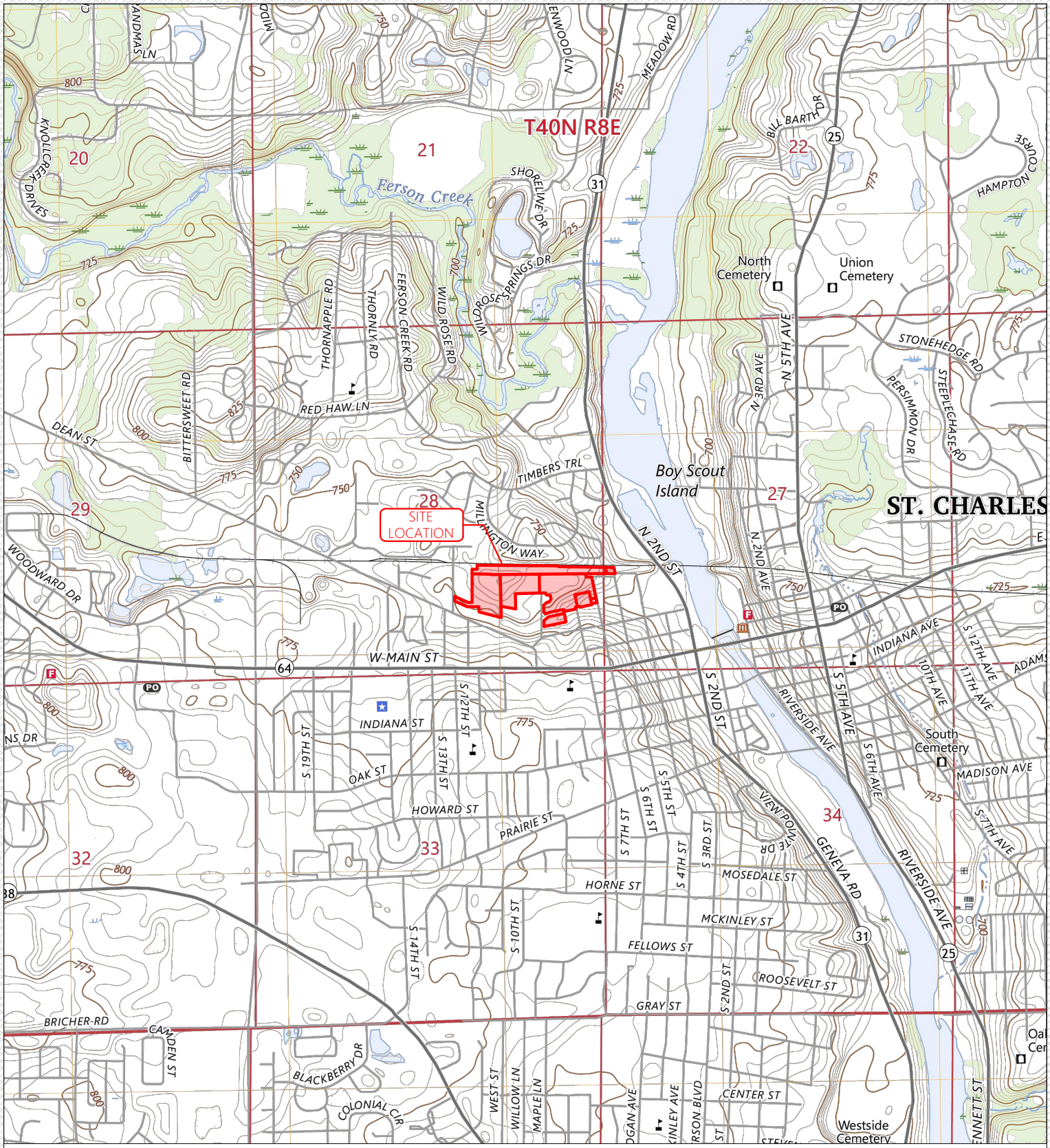


Figure 1

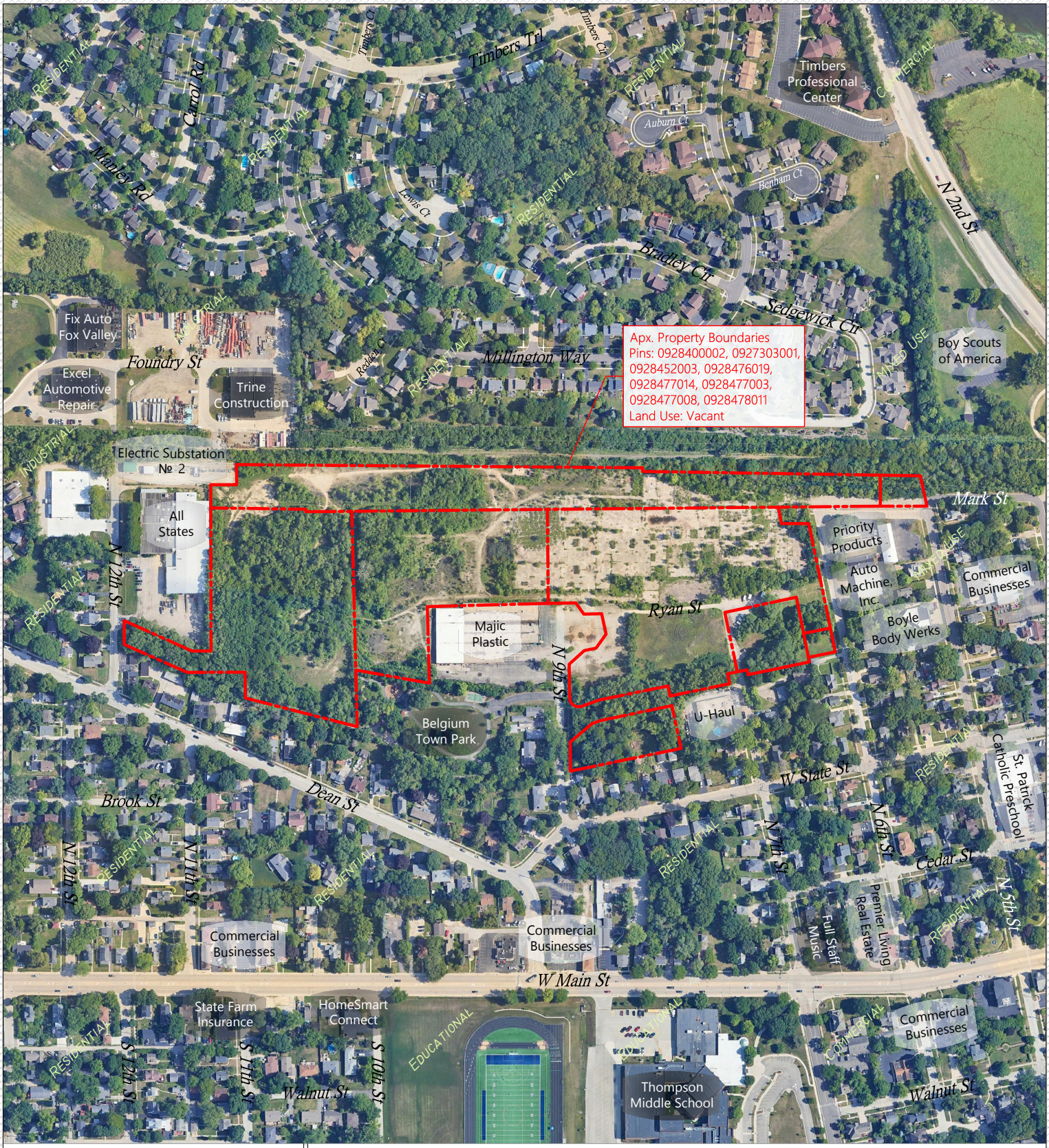
Site Topographic Map

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1:2400

A3E CONSULTANTS



Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

200' 0 400'

Legend

Site Property Boundary

LAND USE INFORMATION

Figure 2

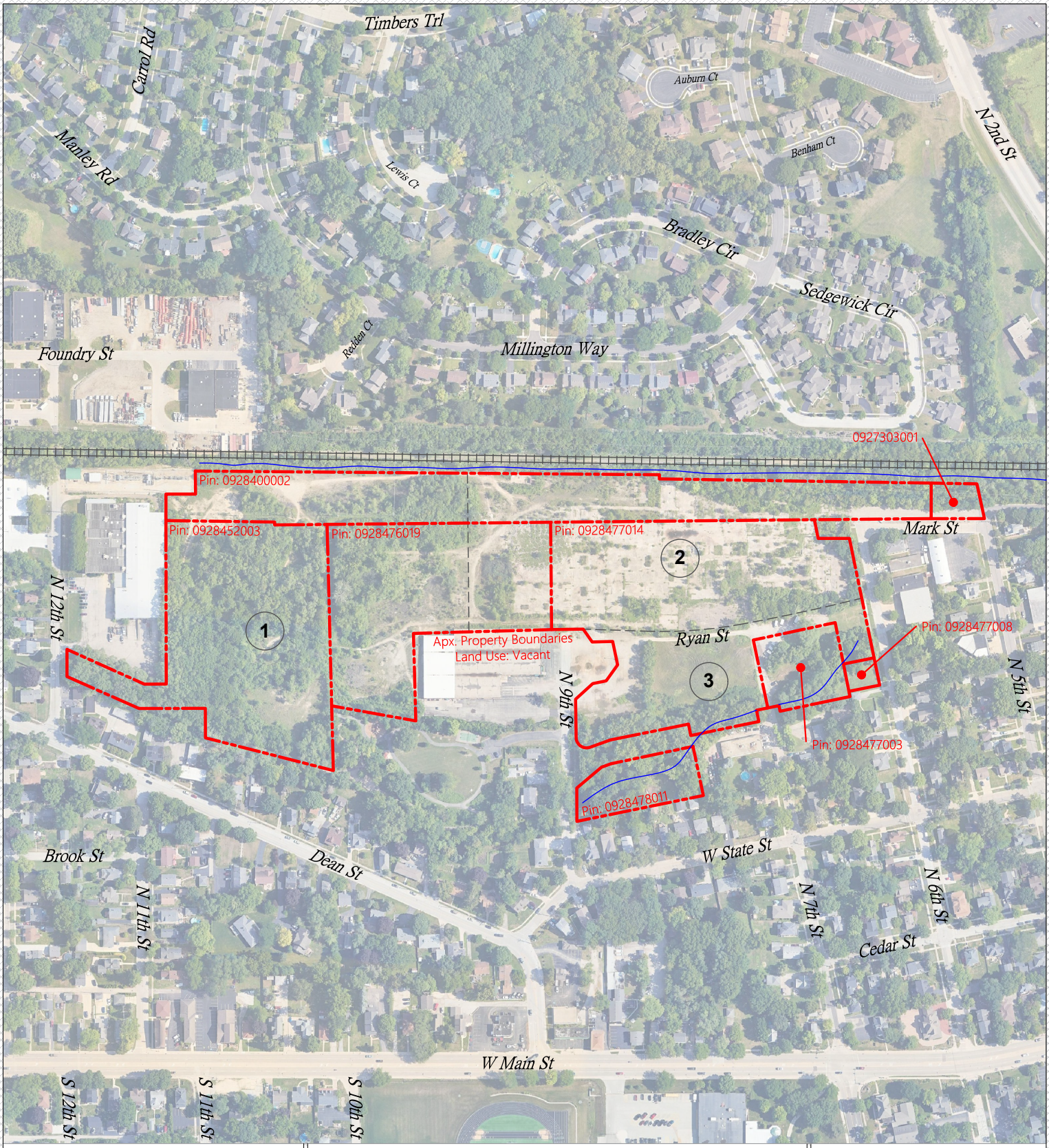
Site Area Map

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1" = 400'

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Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

175' 0 350'

Legend

- Site Property Boundary
- Former Railroad
- (#) Area Identifier
- Stream

Site Notes

- General Site Elevation (MSL) 730.56'
- Presumed Hydraulic Gradient Direction (Northeast)

NE

Figure 3

Site Detail Map

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	D. Frickenstein
Scale	1" = 350'

A3E CONSULTANTS



Legend

- Former Railroad
- Stream
- Former Pad Mounted Transformers
- Suspect Oil Water Separator System
- Location of Former USTs and ASTs
- Apprx. Location of Groundwater Well

Parcel Legend

Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

125' 0 250'

Figure 4a

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

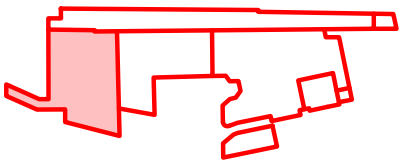
Parcel # 0928400002 Detail Map

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1" = 250'

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Parcel Legend

Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

60' 0 120'

Legend

- Site Property Boundary
- Storm Water Access

Figure 4b

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

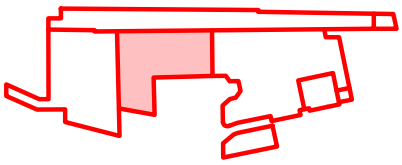
Parcel #0928452003 Detail Map

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1" = 120'

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Parcel Legend

Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

50' 0 100'

Legend

Site Property Boundary
Cement Cistern
Abandoned AST

Figure 4c

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

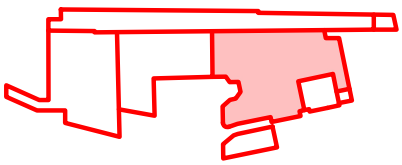
Parcel # 0928476019 Detail Map

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1" = 100'

A3E CONSULTANTS





Parcel Legend

Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

60' 0 120'

Legend

- Site Property Boundary
- Apprx. Location of Former Resin USTs
- Suspect Press Pit
- Suspect Oil Water Separator System
- Metal Plates at Grade
- Storm Drain
- Pole Mounted Transformer(s)
- Staining
- Stream

Figure 4d

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

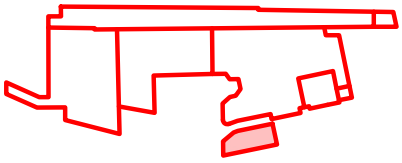
Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Parcel # 0928477014 Detail Map

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1" = 120'

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Parcel Legend

Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

35' 0 70'

Legend

Site Property Boundary

Stream

Figure 4e

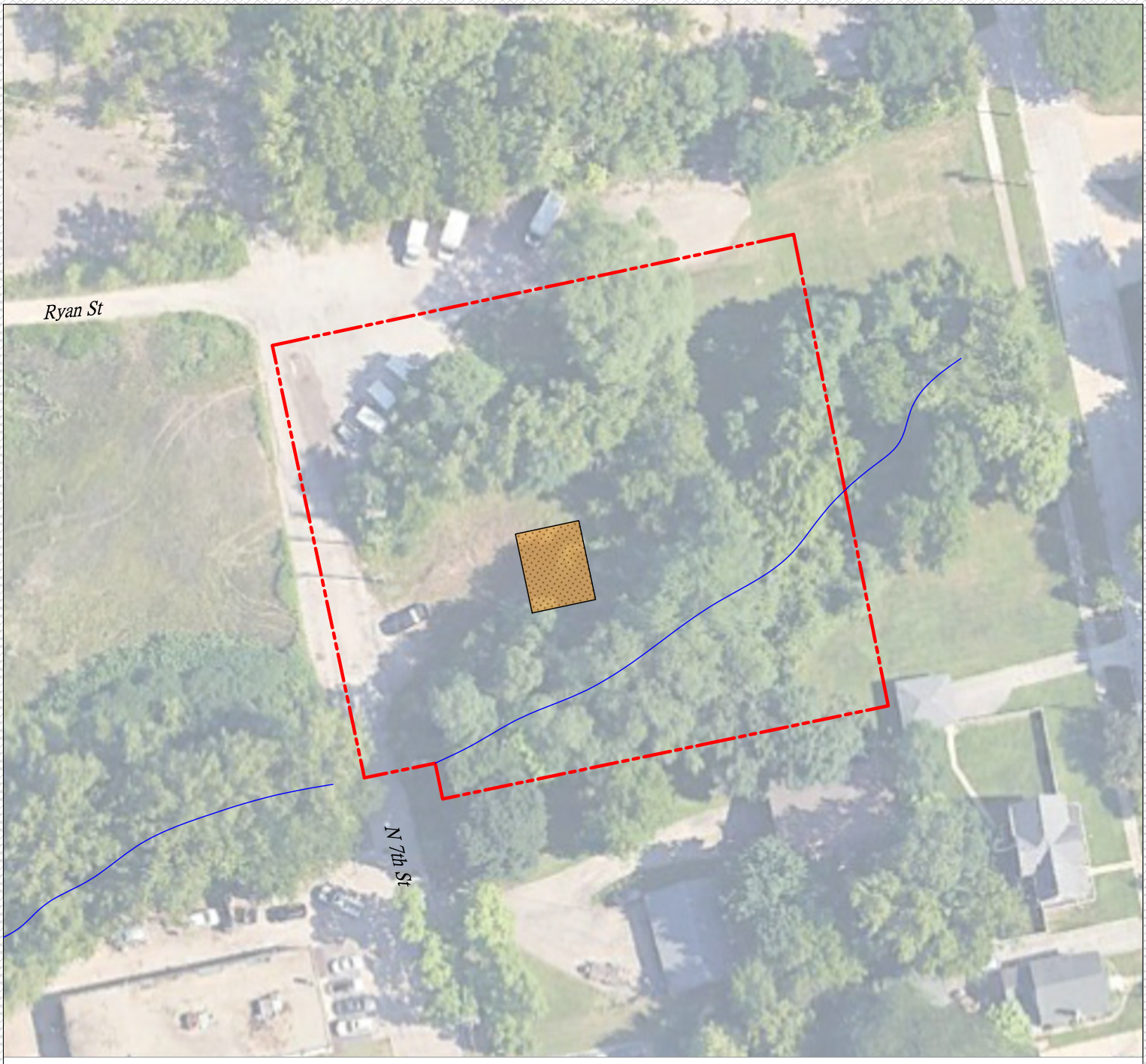
St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

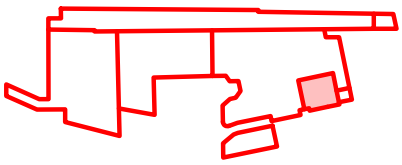
Parcel # 0928478011 Detail Map

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1" = 70'

A3E CONSULTANTS





Parcel Legend

Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

30' 0 60'

Legend

Site Property Boundary

Stream

Foundation of Former Security Guard House

Figure 4f

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

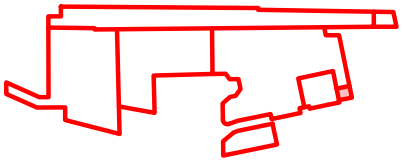
Parcel # 0928477003 Detail Map

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1" = 60'

A3E® CONSULTANTS





Parcel Legend

Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

20' 0 40'

Legend

Site Property Boundary

Stream

Figure 4g

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

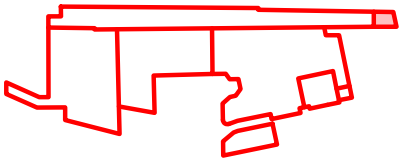
Parcel # 0928477008 Detail Map

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1" = 40'

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Parcel Legend

Imagery Adopted from Google Earth Pro
Parcel Data from ERIS Database Report

20' 0 40'

Legend

Site Property Boundary

Figure 4h

St. Charles Brownfields Site
333 North 6th Street, City of St. Charles, Illinois 60174

Parcel # 0927303001 Detail Map

Prepared For:
Lexington Homes
1731 North Marcey Street, Suite 200, Chicago, IL 60614

Project No.	2025.0240
Date	5.27.2025
Drawn By	O. Frickenstein
Scale	1" = 40'

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Appendix B
Site Photographs



1
AREA 1 OVERVIEW FACING NORTH



2
AREA 1 OVERVIEW FACING NORTH



3
AREA 1 OVERVIEW FACING NORTHEAST



4
AREA 1 OVERVIEW FACING EAST



5
AREA 1 OVERVIEW FACING SOUTHEAST



6
AREA 1 OVERVIEW FACING SOUTHEAST



7
AREA 1 OVERVIEW FACING WEST



8
AREA 1 OVERVIEW FACING WEST



9
AREA 1 OVERVIEW FACING WEST



10
AREA 1 OVERVIEW FACING NORTHWEST



11
AREA 1 OVERVIEW FACING NORTHWEST



12
AREA 1 - NORTH ELEVATION OF SUBJECT PROPERTY FACING EAST



13
AREA 1 - NORTH ELEVATION OF SUBJECT PROPERTY FACING EAST



14
AREA 1 - NORTH ELEVATION OF SUBJECT PROPERTY FACING EAST



15
AREA 1 - NORTH ELEVATION OF SUBJECT PROPERTY FACING WEST



16
AREA 1 - STREAM ALONG NORTH ELEVATION



17
AREA 1 - WEST ELEVATION OF SUBJECT PROPERTY FACING SOUTH



18
AREA 1 - NORTHWEST CORNER OF SUBJECT PROPERTY



19
AREA 1 - NORTHWEST CORNER OF SUBJECT PROPERTY



20
AREA 1 - NORTHWEST CORNER OF PROPERTY



21
AREA 1 - NATURE TRAIL ALONG SOUTHWEST ELEVATION OF SUBJECT PROPERTY



22
AREA 1 - LOOKING EAST ALONG BIKE TRAIL



23
AREA 1 - NATURE TRAIL ALONG SOUTHWEST ELEVATION OF SUBJECT PROPERTY FACING WEST



24
AREA 1 - NATURE TRAIL ALONG SOUTHWEST ELEVATION OF SUBJECT PROPERTY FACING EAST



25
AREA 1 - NATURE TRAIL ALONG SOUTHWEST ELEVATION OF SUBJECT PROPERTY FACING WEST



26
AREA 1 - NATURE TRAIL ALONG SOUTHWEST ELEVATION OF SUBJECT PROPERTY FACING EAST



27
AREA 1 - NATURE TRAIL ALONG SOUTHWEST ELEVATION OF SUBJECT PROPERTY



28
AREA 1 - STORM WATER ACCESS ALONG SOUTHWEST ELEVATION



29
AREA 1 - FORMER RAILROAD TRACKS ALONG NORTH ELEVATION OF SUBJECT PROPERTY



30
AREA 1 - SOIL AND DEBRIS STOCKPILES



31
AREA 1 - SOIL AND DEBRIS STOCKPILES



32
AREA 1 - STOCKPILES OF SOIL AND DEBRIS



33
AREA 1 - BRICK AND CONCRETE DEBRIS STOCKPILES



34
AREA 1 - CONCRETE AND DEBRIS PILE



35
AREA 1 - TRASH AND SOLID WASTE



36
AREA 1 - TRASH AND SOLID WASTE



37
AREA 1 - LEAN-TO SHELTERS



38
AREA 1 - LEAN-TO SHELTER



39
AREA 1 - ABANDONED AST



40
AREA 1 - ABANDONED AST



41
AREA 1 - CEMENT CISTERNS



42
AREA 1 - CEMENT CISTERNS



43
AREA 1 - INTERIOR OF CEMENT CISTERNS



44
FENCELINE BOUNDARY BETWEEN AREAS 1 AND 2 FACING NORTH



45
FENCELINE BOUNDARY BETWEEN AREAS 1 AND 2 FACING NORTH



46
FENCE AND ACCESS GATE BETWEEN SECTIONS 1 AND 2



47
AREA 2 OVERVIEW FACING NORTH



48
AREA 2 OVERVIEW FACING NORTH FROM ACCESS GATE BETWEEN AREAS 2 AND 3



49
AREA 2 OVERVIEW FACING NORTHEAST



50
AREA 2 OVERVIEW FACING EAST



51
AREA 2 OVERVIEW FACING SOUTHEAST



52
AREA 2 OVERVIEW FACING SOUTHEAST



53
AREA 2 OVERVIEW FACING SOUTH



54
AREA 2 OVERVIEW FACING SOUTHWEST



55
AREA 2 OVERVIEW FACING WEST



56
AREA 2 OVERVIEW FACING WEST



57
AREA 2 OVERVIEW FACING WEST



58
AREA 2 - NORTH ELEVATION OF SUBJECT PROPERTY FACING EAST



59
AREA 2 - NORTH ELEVATION OF SUBJECT PROPERTY FACING WEST



60
AREA 2 - NORTH ELEVATION OF PROPERTY FACING WEST



61
AREA 2 - NORTH ELEVATION FACING EAST ALONG MARK STREET



62
AREA 2 - NORTHEAST CORNER OF PROPERTY



63
AREA 2 - NORTHEAST CORNER OF PROPERTY



64
AREA 2 - SOUTH ELEVATION OF SUBJECT PROPERTY FACING EAST



65
AREA 2 - EAST ELEVATION OF SUBJECT PROPERTY FACING SOUTH



66
AREA 2 - EAST ELEVATION OF SUBJECT PROPERTY FACING NORTH



67
AREA 2 - SOUTH ELEVATION OF SUBJECT PROPERTY FACING EAST



68
AREA 2 - SOUTH ELEVATION OF SUBJECT PROPERTY FACING WEST



69
AREA 2 - SOUTH ELEVATION OF SUBJECT PROPERTY FACING WEST



70
AREA 2 - FENCELINE NORTH OF PARKING LOT FACING EAST



71
AREA 2 - FENCELINE NORTH OF RYAN STREET FACING WEST



72
AREA 2 - POWER LINES ALONG NORTH ELEVATION OF SUBJECT PROPERTY



73
AREA 2 - WALKING TRAIL ALONG NORTH ELEVATION FACING EAST



74
AREA 2 - WALKING TRAIL ALONG NORTH ELEVATION FACING EAST



75
AREA 2 - ASPHALT ROAD ALONG SOUTH ELEVATION



76
AREA 2 - LOOKING WEST ALONG THE NORTH SIDE OF RYAN STREET



77
AREA 2 - FORMER BUILDING FOUNDATION AND SUPPORT BEAMS



78
AREA 2 - FORMER SUSPECT PRESS PITS LOCATED NORTH OF PARKING LOT



79
AREA 2 - OVERVIEW OF FORMER PRESS PITS



80
AREA 2 - FORMER PRESS PITS



81
AREA 2 - DETAIL OF SUSPECT PRESS PITS



82
AREA 2 - METAL PLATE AT GRADE



83
AREA 2 - DETAIL OF METAL PLATE AT GRADE



84
AREA 2 - METAL PLATE AT GRADE LOCATED NORTH OF FORMER BASEMENT



85
AREA 2 - DETAIL OF METAL PLATE AT GRADE



86
AREA 2 - STORM DRAIN WITH HOSE



87
AREA 2 - DETAIL OF STORM DRAIN (NO OIL SHEEN PRESENT)



88
AREA 2 - LOCATION OF FORMER RESIN UST LOCATED EAST OF PRESS PITS



89
AREA 2 - LOCATION OF FORMER RESIN UST LOCATED SOUTHEAST OF PRESS PITS



90
AREA 2 - LOCATION OF FORMER USTs AND ASTs



91
AREA 2 - GROUNDWATER MONITORING WELL NEAR LOCATION OF FORMER UST AND AST AREA



92
AREA 2 - GROUNDWATER MONITORING WELL NEAR LOCATION OF FORMER GASOLINE UST



93
AREA 2 - GROUNDWATER MONITORING WELL ALONG NORTH ELEVATION OF SUBJECT PROPERTY



94
AREA 2 - SOIL STAINING NEAR NORTH ELEVATION



95
AREA 2 - FORMER GATE AND ACCESS ROAD ALONG 6TH STREET



96
AREA 2 - SUSPECT OIL-WATER SEPARATOR SYSTEM



97
AREA 2 - METAL PIPING NEAR SUSPECT OIL-WATER SEPARATOR SYSTEM



98
AREA 2 - DETAIL OF INTERIOR OF SUSPECT OIL-WATER SEPARATOR SYSTEM (NO OIL SHEEN PRESENT)



99
AREA 2 - SUSPECT OIL-WATER SEPARATOR SYSTEM



100
AREA 2 - SUSPECT OIL-WATER SEPARATOR SYSTEM



101
AREA 2 - SUSPECT OIL-WATER SEPARATOR SYSTEM



102
AREA 2 - TOP OF SUSPECT OIL-WATER SEPARATOR SYSTEM



103
AREA 2 - NORTH OF SUSPECT OIL-WATER SEPARATOR SYSTEM



104
AREA 2 - POWER LINES ALONG NORTH ELEVATION OF SUBJECT PROPERTY



105
AREA 2 - LOCATION OF FORMER CITY OF ST. CHARLES TRANSFORMERS



106
AREA 2 - FORMER CITY OF ST. CHARLES TRANSFORMERS



107
AREA 2 - FORMER CITY OF ST. CHARLES TRANSFORMERS



108
AREA 2 - CITY OF ST. CHARLES TRANSFORMERS



109
AREA 2 - BASE OF TRANSFORMERS



110
AREA 2 - BASEMENT OF FORMER STRUCTURES FACING EAST



111
AREA 2 - BASEMENT OF FORMER STRUCTURES FACING SOUTH



112
AREA 2 - BASEMENT OF FORMER STRUCTURES FACING SOUTHEAST



113
AREA 2 - BASEMENT OF FORMER STRUCTURES FACING WEST



114
AREA 2 - BASEMENT OF FORMER STRUCTURES FACING NORTHWEST



115
AREA 2 - BASEMENT OF FORMER STRUCTURES FACING NORTH



116
AREA 2 - POLE-MOUNTED TRANSFORMERS ALONG SOUTH FENCELINE



117
FENCE AND ACCESS GATE BETWEEN AREAS 2 AND 3



118
FENCELINE BOUNDARY BETWEEN AREAS 2 AND 3 FACING EAST



119
AREA 3 - NORTH ELEVATION OF PARKING LOT FACING EAST



120
AREA 3 - EAST ELEVATION LOOKING SOUTH ALONG 6TH STREET



121
AREA 3 - SOUTHEAST ELEVATION FACING EAST



122
AREA 3 - SOUTHEAST ELEVATION FACING EAST



123
AREA 3 - SOUTHEAST ELEVATION FACING WEST ALONG STREAM



124
AREA 3 - SOUTHEAST ELEVATION FACING EAST ALONG STREAM



125
AREA 3 - SOUTHEAST ELEVATION FACING WEST ALONG STREAM



126
AREA 3 - SOUTHEAST ELEVATION FACING WEST ALONG STREAM



127
AREA 3 - BETWEEN 6TH STREET AND 7TH STREET



128
AREA 3 - STREAM ALONG SOUTHEAST ELEVATION BETWEEN 6TH STREET AND 7TH STREET



129
AREA 3 - LOOKING SOUTH ALONG 7TH STREET



130
AREA 3 - LOOKING WEST ALONG RYAN STREET



131
AREA 3 - LOOKING WEST ALONG RYAN STREET



132
AREA 3 - LOOKING EAST ALONG RYAN STREET



133
AREA 3 - OVERVIEW OF PARKING LOT AND SOUTHEAST ADJOINING PROPERTY (MAJIC PLASTIC)



134
AREA 3 - OVERVIEW OF PARKING LOT FACING SOUTH



135
AREA 3 - AREA OF FORMER SETTLING PONDS LOCATED EAST OF PARKING LOT



136
AREA 3 - AREA OF FORMER SETTLING PONDS LOCATED EAST OF PARKING LOT



137
AREA 3 - TRASH ALONG NORTH BANK OF STREAM



138
AREA 3 - TRASH ALONG NORTH BANK OF STREAM



139
AREA 3 - FOUNDATION OF FORMER SECURITY GUARD HOUSE ALONG NORTH BANK OF STREAM



140
LOOKING NORTH ALONG 12TH STREET



141
LOOKING EAST ALONG NORTH SIDE OF RYAN STREET



142
LOOKING SOUTH ALONG 12TH STREET



143
EAST ADJOINING PROPERTIES - INDUSTRIAL FACILITIES



144
EAST ADJOINING PROPERTIES - INDUSTRIAL FACILITIES



145
EAST ADJOINING PROPERTIES - RESIDENCES



146
SOUTHEAST ADJOINING PROPERTIES - RESIDENCES



147
SOUTHEAST ADJOINING PROPERTIES - RESIDENCES



148
SOUTHWEST ADJOINING PROPERTIES - RESIDENCES



149
SOUTHWEST ADJOINING PROPERTY - RESIDENCE



150
SOUTHWEST ADJOINING PROPERTY - MAJIC PLASTIC



151
SOUTHWEST ADJOINING PROPERTY - MAJIC PLASTIC



152
SOUTHWEST ADJOINING PROPERTIES - RESIDENTIAL



153
WEST ADJOINING PROPERTY - ALL STATES CABLE COMPANY



154
NORTHWEST ADJOINING PROPERTY - ALL STATES CABLE COMPANY



155
NORTHWEST ADJOINING PROPERTY - ALL STATES CABLE COMPANY



156
NORTHWEST ADJOINING PROPERTY - CITY OF ST. CHARLES ELECTRIC SUBSTATION NO. 2



157
NORTHWEST ADJOINING PROPERTY - CITY OF ST. CHARLES ELECTRIC SUBSTATION NO. 2



158
SOUTHWEST SURROUNDING PROPERTIES - RESIDENCES



159
WEST SURROUNDING PROPERTIES - RESIDENCES

Appendix C
Qualifications of Environmental Professional(s)

Lisa Esposito

Production Assistant/Project Coordinator



Areas of Expertise:

- Client Management
- Project Management/ Administration

Qualifications Summary:

Ms. Esposito is a project coordinator with 2 years of experience in the environmental industry. Her experience specifically lies in project set-up and administration, and client and data management. Her experience includes Phase I quoting, project entry, utilization of several software-based systems including Quire and Google Drive, scheduling site visits with contactors and internal A3E staff, uploading and organizing data (i.e., documents and site photographs), submitting Freedom of Information/public records requests, delivering completed work products and related reliance letters to clients, and assisting A3E's accounts payable and receivable department with vendor and contractor invoices and client receivables.

Ms. Esposito has a heavy involvement in A3E's Environmental Due Diligence Department and has working knowledge and understanding of what is involved for the following projects: Phase I Environmental Site Assessments (Phase I ESAs), Transactional Screens (TSA), Environmental Screens with Risk Interpretation (ESRIs), and Records Search with Risk Assessments (RSRAs). She recognizes various types of commercial and residential property transactions and lends quality customer service and advice to both prospective and established clients.

Representative Project Experience

Phase I ESAs, RSRAs, ESRIs, and TSAs, *Nationwide*
Performed project set up, assisted with site scheduling, submitted FOIA/public records requests, and completed interviews with local municipalties (i.e., via phone and/or email) for vacant/farmland, residential, commercial, and industrial properties.

L

Ashley R. Savage

Staff Scientist



Areas of Expertise:

- Onsite Environmental Monitoring and Consultation
- Project Set-up and Client Consultation
- Phase I and Phase II ESAs, LUST, and SRP Report Writing
- CCDD Management and Oversight
- Soil and Groundwater Sampling

Education:

- Bachelor of Science, Earth & Environmental Science, University of Illinois at Chicago, 2021

Registrations & Training:

- OSHA 40-hour HAZWOPER
- OSHA 8-hour HAZWOPER
- RailSafe Certification

Qualifications Summary:

Ashley Savage is currently a Staff Scientist at A3E with more than three years of experience in environmental consulting. Her expertise includes Phase I and Phase II Environmental Site Assessments (ESAs), Leaking Underground Storage Tank (LUST) reports, Soil Remediation Projects (SRPs), and waste characterization for local municipalities. Her knowledge lies in project organization, technical report writing, and data management and analysis, as well as field experience involving sampling and logging soil and groundwater, and waste oversight.

Ms. Savage has completed projects for a wide range of local and state government entities, private lending institutions and equity firms, commercial real estate owners and developers, and small-business owners. In 2024, she wrote over 50 Phase I ESAs including a Brownfields report for a future renewable energy site, as well as numerous waste characterization and soil oversight projects for government agencies such as the Illinois Department of Transportation (IDOT). She possesses regulatory knowledge in Illinois state programs involving waste characterization, disposal methods for Clean Construction Demolition Debris (CCDD) certifications (LPC 662/663), LUST, and SRP reporting.

As an environmental scientist at A3E, Ms. Savage's role is to collaborate with her colleagues to calculate site-specific remediation objectives for subsurface investigations. She works with her clients to help them understand and solve complex environmental challenges. She has prepared multiple Phase I ESA reports to assist clients with gaining funding for the redevelopment of Brownfields sites, allowing her local communities to make use of once-blighted land.

Representative Project Experience

Phase I Environmental Site Investigations, *Nationwide*
Ms. Savage performs Phase I ESAs across the nation for lending institutions, commercial real estate owners and developers, private equity firms, and government institutions. Property types include residential and agricultural properties, light to heavy manufacturing and industrial facilities, chemical refineries, marinas, landfills, commercial buildings, and Brownfields sites. Assessments involve a comprehensive technical report that includes a site reconnaissance, historical data collection and investigation, and regulatory database review. All reporting has been prepared in accordance with the *All Appropriate Inquiries (AAI)* and ASTM E1527-21 standards, the Small Business Administration ("SBA") SOP 50 10 7.1 as well as client-specific specifications.

Brownfields Projects, *Streator, Illinois and St. Charles, Illinois*
Ms. Savage has prepared multiple Phase I Environmental Site Assessments on impacted or potentially impacted properties which are eligible for Brownfields funding for assessment and remediation/redevelopment from the IEPA. Ms. Savage assists colleagues with the preparation of reports that seek to better communities by making blighted land once again useful to public or private entities.

Ms. Savage recently prepared a Phase I ESA for a former 124-acre Superfund Site that was historically utilized as a chemical manufacturing plant and gypsum mine. While State and Federal EPA officials performed remedial activities at the Site in the 1990s and 2000s, the contamination and overall site conditions still represent a public health concern to the community. The property contains radioactive contamination, partially standing structures prone to instability, numerous ponds containing acidic runoff from the historical chemical manufacturing which are held back by a compromised dam, and gypsum piles. The dam holding back the acidic ponds is known to be breached during regular flood events and the runoff enters waterways which transect and adjoin the property. This runoff from flood events causes ecological harm to the surrounding area and results in large scale fish kill events, which have been recorded in the area since the 1950s.

Ms. Savage's report assisted with a grant application that was submitted to properly address 15 of the 124 acres on the site, as well as additional grant applications with the municipality and other end users to address the remaining portions of the Superfund Site. A3E has identified a developer that, once the remediation activities are completed on the site, plans to install infrastructure that will generate renewable energy.

Phase II Environmental Site Assessments, *Chicago, Illinois*
Ms. Savage performs in Phase II ESA investigations, including the collection of surface and subsurface soil samples, analysis of ground penetrating radar (GPR) results, and identification of underground storage tanks. Following fieldwork, Ms. Savage reviews the analytical data and compares it to the applicable regulatory agency objectives, then prepares a technical report to summarize the environmental findings.

Leaking Underground Storage Tank (LUST) Removal Oversight/LUST Reporting, *Various Sites*
Ms. Savage has supervised the removal of numerous USTs for commercial and industrial properties. Her involvement includes coordinating UST removal activities, supervising tank and soil removal, collecting confirmation samples, monitoring soil conditions using a photo ionization detector (PID), providing on-site client consultation, and preparing LUST reports for the IEPA. With a working knowledge of the IEPA's Tiered Approach to Corrective Action Objectives (TACO) and LUST sampling requirements, Ms. Savage assists with the design and implementation of a subsurface investigations that cater to each site's unique characteristics and environmental concerns. If a hazardous material release is confirmed, Ms. Savage communicates with the Illinois Office of the State Fire Marshal (OFMS), and prepares 20-day and 45-day immediate action report.

Waste Coordination, Data Management, and Reporting, *Wilmette, Illinois*
Assisted with waste characterization, profiling, and disposal of material on projects that include CCDD and Subtitle D for the Village of Wilmette, Illinois. Responsibilities included the management and collection of 30 soil samples from 15 different sites, data analysis, a historical review to quantify the environmental hazards associated with the property, and the preparation of LPC-662 or LPC-663 forms for each site, depending on the waste profiles.

Geophysical Investigation, *Lyons, Illinois*
Ms. Savage managed the fieldwork and data collection of surface and subsurface soil samples for the purpose of providing engineering recommendations for the proposed redevelopment of a former CCDD landfill site. Fieldwork involved geotechnical and environmental logging and sampling of soil borings, installing and sampling permanent and temporary groundwater monitoring wells, and providing on-site client consultation throughout the project.

Records Search with Risk Assessment (RSRA), *Various Locations*
Performed several Records Search with Risk Assessment (RSRAs) nationwide for residential, commercial, and industrial properties. Performed extensive reviews of historical records including state and federal databases, aerial photographs, topographic maps, fire insurance maps, and city directories, in order to make a high or low risk determination on the property at hand.

On-site Monitoring of NSW, CCDD, and Uncontaminated Soil, *Various Locations*
Ms. Savage performs on-site monitoring of regulated substances on IDOT, tollway, county, and municipal road construction projects. Responsibilities include on-site sampling of NSW, CCDD, and uncontaminated soil using a PID; consultation with multiple contractors on active construction sites to ensure compliance with regulated substance management; and preparation of BDE 2732 Regulated Substance Monitoring Daily Records reports.

BDE 2733 Regulated Substance Final Construction Reports, *Various Locations*
Prepare thorough and detailed technical reports describing the regulated substance related activities conducted on various road construction projects. Provide a comprehensive narrative reporting the measures taken to contain, manage, and dispose of soil and/or groundwater that consisted of regulated substances to prevent further mitigation of regulated substances and to protect workers. Reports include discussion of all regulated substance concerns on the project and how they were handled.

Low Flow and Deep Well Groundwater Monitoring, *Chicago, Illinois*
Ms. Savage has performed low flow groundwater sampling utilizing a low flow pump to stabilize water level parameters, allowing collection of groundwater from the surrounding aquifer. She has also completed sampling of deep wells for the Metropolitan Water Reclamation District (MWRD).

Owen Frickenstein

GIS/CADD Technician



Areas of Expertise:

- AutoCAD
- ArcGIS Pro
- ArcGIS Online
- ArcMap

Education:

- Associates of Science, Computer Aided Design and Drafting, Joliet, IL
- Autodesk Certified Professional in AutoCAD for Design and Drafting
- FAA Certified, Part 107 Remote Pilot

Experience:

- A3E (GIS/CADD Technician), 2022-Present
- Joliet Junior College (CADD Tutor), 2023-2024
- CAD Professionals Company, 2022

Qualifications Summary:

Mr. Frickenstein earned his Associate in Applied Science Degree in Computer Aided Design Drafting (CADD) at Joliet Junior College. Owen's thoroughness, accuracy of work performed, and his organizational skills awarded him high marks. He is energetic, quick to learn and demonstrates a remarkable awareness of the requirements, and applications, of Computer Aided Design & Drafting (CADD) software.

Owen's adaptiveness was apparent when tasked with a very large and prestigious GIS project mid 2023 with a national client who he has been working diligently with in updating their extensive GIS database using ArcMap ever since. To expand on his skills he went above and beyond by taking the time to learn ArcGIS Pro and ArcGIS Online. Using all his acquired skill he has bridged the gap between ArcGIS and AutoCAD for our Ecology department in assisting with Wetland Delineation map creation.

During his time at A3 Environmental Consultants, Owen has worked on a variety of Environmental reporting maps and site diagrams. Effortlessly pivoting between different types of projects and managing client expectations and deadlines with the highest regard. Listening to and being responsive to client needs has also helped him achieve his current level of success. Through his professional confidence and ability to integrate the applications of graphics-based software into the design & drafting field he's proven an invaluable part of any team.

Representative Project Experience

NICOR Source Record Validation, ArcMap

- Navigated and updated Nicor Gas GIS database.
- Read and understand as-built gas pipeline drawings.
- Edited and created detailed gas geometry within ArcMap.
- Updated attribute tables.

Database Creation and Maintenance, Access/Excel (For us in ArcGIS Online)

- Created and maintained extensive databases within Microsoft Access.
- Created queries and cross checked multiple databases against each other.
- Imported and exported data for use in A3E created ArcGIS Online Web map/Application in which our industry partners use and find much value.

Phase I & II Environmental Site Assessments, Various Locations, AutoCAD

- Created detailed site drawings.
- Identified property boundary, sample location and areas of current or historical environmental significance that led to a phase 2 sub-surface investigation.
- If applicable, exceedance callouts are provided where levels of chemicals of concern exceed required regulatory standards.

Soil Designation Diagrams, Various Locations, AutoCAD

- Created detailed site maps.
- Identified and labeled soil sample locations.
- Mapped contaminated soil locations and the designated removal sites.

Thomas Bouleanu

Senior Project Manager



Areas of Expertise:

- Client Management
- Project Management
- Department Management
- Business Development
- Illinois Regulatory Programs
- Michigan Regulatory Programs
- Emergency Responses
- Environmental Site Assessments
- Subsurface Investigations
- Air and Personnel Monitoring
- Fate and Transport Modeling
- Remedial Design and Oversight
- CCDD and Hazardous Waste

Education:

- Bachelor of Science Geological Sciences, Illinois State University, 2016

Certifications:

- G.I.T Certification (California)
- OSHA 40-hour HAZWOPER
- OSHA 8-hour Refresher

Qualifications Summary:

Thomas Bouleanu currently serves as the head of A3E's Remediation Department and as a Senior Project Manager. In this role, Mr. Bouleanu supervises seven staff scientists, providing training and mentorship. Mr. Bouleanu proposes on, executes, and manages environmental projects throughout the Midwest.

Mr. Bouleanu has nine years of experience performing and managing Phase I/Phase II Environmental Site Assessments, Site Remediation Program (SRP) projects, Leaking Underground Storage Tank (LUST) projects, remedial design projects, soil management/design projects, and preparing Brownfields grant applications for assessment and remediation.

Mr. Bouleanu has regulatory expertise in Illinois state programs involving waste characterization, disposal procedures for hazardous materials, Clean Construction Demolition Debris (CCDD) certification (LPC 662/663), subsurface investigations, fate and transport modeling, calculating site specific remediation objectives, preparing remedial designs, and regulatory reporting. Additionally, Mr. Bouleanu is familiar with Michigan specific programs and prepares Baseline Environmental Assessments (BEAs) and Due Care Plans (DCPs) for contaminated properties.

Mr. Bouleanu manages A3E contracts with the City of Chicago Department of Fleet and Facility Management (2FM), Chicago Public Schools (CPS), Commonwealth Edison (ComEd), and manages A3E's Brownfields program work. Additionally, Mr. Bouleanu manages numerous private and government clients in heavily industrialized areas to overcome complex environmental challenges. Mr. Bouleanu oversees approximately 80 individual projects annually, manages, trains, and directs project staff, and is responsible for direct Client management. Mr. Bouleanu also has expertise in managing and executing geotechnical and geophysical investigations to provide various engineering and environmental recommendations to clients nationwide.

Representative Project Experience

Phase I Environmental Site Investigations

Serves as a senior reviewer for Phase I ESAs and transaction screens nationwide. Property types have included residential, light, and heavy industrial/manufacturing facilities, commercial buildings, and agricultural properties. Assessment activities include site reconnaissance, historical data collection and analysis, regulatory database review, and report preparation. All reporting has been prepared in accordance with ASTM 1527 and 1528 standards as well as client-specific specifications. Mr. Bouleanu specializes in performing Phase I ESAs for industrial facilities with complex regulatory backgrounds.

Phase II Environmental Site Assessments

Mr. Bouleanu develops and executes scopes of work for numerous Phase II ESAs across the state of Illinois and the Midwest. Utilizing his knowledge of Illinois environmental regulations, Mr. Bouleanu has conducted numerous Phase II ESAs on complex sites including gas station facilities, plating facilities, dry cleaning facilities, and automotive facilities. Mr. Bouleanu performs the collection of surface and subsurface soil samples, soil gas samples, indoor and outdoor air samples, installation of temporary and permanent monitoring wells, and groundwater sampling. Additionally, Mr. Bouleanu is able to perform aquifer testing, deep groundwater sampling, long-term air monitoring, and various other *in-situ* environmental field testing. Mr. Bouleanu reviews analytical data, compares data to the applicable regulatory agency objectives and authors the reports.

Site Remediation Program

Mr. Bouleanu manages and coordinates multiple SRP sites in the state of Illinois. With a firm understanding of the Tiered Approach to Corrective Action Objectives (TACO) and SRP sampling requirements, Mr. Bouleanu guides and advises clients through the investigation, remedial action, and remedial design process in order to obtain a No Further Remediation (NFR) Letter. Activities include the collection of surface and subsurface soil and groundwater samples, installation of temporary and permanent monitoring wells, soil gas sampling, fate transport modeling and groundwater modeling. Mr. Bouleanu authors Site Investigation Reports, Remedial Objective Reports, Remedial Action Plans, and Remedial Action Completion Reports. Mr. Bouleanu additionally leads meetings with regulatory agents to ensure all work is being conducted in accordance with the IEPA TACO and industry accepted standards.

Leaking Underground Storage Tank

Mr. Bouleanu manages and coordinates multiple LUST sites in the state of Illinois. With a firm understanding of the Tiered Approach to Corrective Action Objectives (TACO) and LUST sampling requirements, Mr. Bouleanu guides and advises clients through the investigation, remedial action, and remedial design process in order to obtain an NFR Letter. Mr. Bouleanu authors 20-day and 45-day immediate action reports following the identified release of hazardous materials USTs. Mr. Bouleanu additionally prepares Stage One, Stage Two, and Stage Three budgets and investigation reports which are submitted for approval from the IEPA. Mr. Bouleanu additionally leads meetings with regulatory agents to ensure all work is being conducted in accordance with the IEPA TACO and industry accepted standards.

Baseline Environmental Site Assessments and Due Care Plans

Mr. Bouleanu prepares BEAs for contaminated properties in the state of Michigan in accordance with Part 201 and Part 213 of the Natural Resources and Environmental Protection Act. By preparing BEAs for Clients, Mr. Bouleanu enables property transaction sales to move forward while ensuring environmental liability protection is provided for the prospective purchaser of the property. Mr. Bouleanu then prepares a DCP which outlines the ongoing obligations for the owner or operator of the property to ensure that contamination is not exacerbated or encountered by the occupants of the site. Preparation of a DCP includes pathway evaluations, remedial design, oversight, and long-term monitoring of the site groundwater or soil vapor conditions.

Brownfields Grant Applications

Mr. Bouleanu identifies impacted or potentially impacted properties which are eligible for Brownfields funding for assessment and remediation/redevelopment. Mr. Bouleanu directly engages with government officials and private entities to build a coalition of invested parties that seek to better their community and work towards a common goal of making blighted land once again useful to public or private entities. This process involves engaging government agencies, potential end users, identifying additional funding opportunities, speaking with community members, as well as corresponding with state and local representatives to gain support for the work.

Mr. Bouleanu most recently submitted a Brownfields Assessment Grant application for a former 124-acre Superfund Site which was historically utilized as a chemical manufacturing plant and gypsum mine. While State and Federal EPA officials performed remedial activities at the Site in the 1990s and 2000s, the contamination and overall site conditions still represent a public health concern to the community. The property contains radioactive contamination, partially standing structures prone to instability, numerous ponds containing acidic runoff from the historical chemical manufacturing which are held back by a compromised dam, and gypsum piles. The dam holding back the acidic ponds is known to be breached during regular flood events and the runoff enters waterways which transect and adjoin the property. This runoff from flood events causes ecological harm to the surrounding area and results in large scale fish kill events, which have been recorded in the area since the 1950s.

Mr. Bouleanu identified a developer who signed a contract with the municipality, pledging that once assessment and remediation activities have been completed, the land leased to the developer, who would install infrastructure used to generate renewable energy. This lease would generate significant revenue for the municipality that can be used to leverage additional assessment and remediation activities. The recently submitted Assessment Grant requested $500,000 to properly assess 15 of the 124 acres the site covers. Mr. Bouleanu is currently discussing additional grant applications with the municipality and other potential end users to address the remaining portions of the former Superfund site

Environmental Remediation and Air Monitoring

Mr. Bouleanu managed an illegal landfill closure project in El Centro, California. Characterized 210,000 cubic yards of soil during remedial activities of a 42-acre parcel. Reviewed analytical data, compared data to the applicable regulatory agency objectives and authored the report. Provided construction oversight for the remediation of hundreds of residential properties in Evansville, Indiana. Activities included characterization of excavated material, characterization of import fill material and implementation of air monitoring. Air monitoring activities specifically included installing and maintaining perimeter air monitoring for volatiles and dust as well as personnel air monitoring.

Mr. Bouleanu performed perimeter and personnel air monitoring in active remediation sites in Evansville, Indiana, and East Chicago, Indiana. Utilizing Dust-Trak and Gillian Pumps, perimeter air emissions from the site were actively monitored and the data was utilized to determine shutdown of excavation/construction activities. Utilizing Gillian Pumps, personnel air monitoring was performed to gauge the dust and air emissions intake on construction personnel to reduce the inhalation risk of lead and asbestos materials. Datasets were downloaded from Dust-Trak equipment and tabulated to determine site emissions. Gillian Pump air cartridges were collected intermittently throughout the day and submitted to the laboratory under chain of custody protocols.

Performed perimeter, personnel, and county-wide air monitoring during disaster responses in Hawaii and Northern California. Work was conducted as a result of volcanic eruptions and wildfires respectively.
Utilizing paired Dust-Trak and Multi-Rae setups tied into a wireless communication system known as Viper, real-time county wide air monitoring data was continuously submitted to the command-and-control center for the disaster responses. These wireless air monitoring stations were spread throughout the County and were continuously monitored by staff. Real-time datasets were interpreted, and communications were initiated to the National Guard or Fire Departments if evacuation was warranted based on the air quality. Air monitoring activities were specifically conducted for lead and asbestos materials as well as volatiles.

Environmental Remedial Design

Participated in the sampling of over 2000 residential homes in East Chicago, Indiana with the purpose of remedial design creation. Characterized the subsurface of each residential property, reviewed analytical data, compared data to applicable regulatory agency objectives, and submitted proposed remedial designs to the regulatory agency.

Geotechnical Investigations

Managed multiple geotechnical investigations which included collection of surface and subsurface soil samples for the purpose of providing engineering recommendations for proposed residential and commercial structures, slope failures and fault investigations.

Geophysical Investigations

Managed multiple geophysical investigations which included collection of electromagnetic data, shallow and deep seismic waves, and ground penetrating radar data. Data collected was used for LUST searches, oil well investigations, fault studies, slope failure investigations, and depth to bedrock/rippability investigations.

Appendix D
Property Information

Notice

To view current assessment information, use the Tax Year dropdown to select the current year.

Property Information

Parcel Number 09-28-477-014	**Site Address** 333 N 6TH ST ST CHARLES, IL 60174	**Owner Name & Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351
Tax Year 2024 (Payable 2025)		
Sale Status None		
Property Class 0080 - Industrial	**Tax Code** SC909 -	**Tax Status** Taxable
Net Taxable Value 229,657	**Tax Rate** Unavailable	**Total Tax** Unavailable Print Tax Bill
Township ST CHARLES	**Acres** 8.0900	**Mailing Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351

Legal Description (not for use in deeds or other transactional documents)

No Billing Information

Payment History

Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	$16,450.70	$16,450.70	$0.00
2022	$16,165.46	$16,165.46	$0.00
2021	$15,564.60	$15,564.60	$0.00
2020	$15,413.64	$15,413.64	$0.00
2019	$15,151.30	$15,151.30	$0.00

Show 17 More (17)

Assessments

Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	229,657	0	0	0	0	229,657	No
Department of Revenue	229,657	0	0	0	0	229,657	No
Board of Review Equalized	229,657	0	0	0	0	229,657	No
Board of Review	229,657	0	0	0	0	229,657	No
S of A Equalized	229,657	0	0	0	0	229,657	No
Supervisor of Assessments	205,546	0	0	0	0	205,546	No
Township Assessor	205,546	0	0	0	0	205,546	No
Prior Year Equalized	205,546	0	0	0	0	205,546	No

There are 8 levels of assessment in an assessment year. The assessed value is not final for the year until all levels of assessment are complete. The assessment year is complete when the DOR Equalized line appears at the top of the list shown above.

No Exemptions

No Taxing Bodies Information

Redemptions (For more information, call the Kane County Clerk at 630-232-5964)

Year	Certificate	Type	Date Sold	Sale Status	Status Date	Penalty Date
2004	20050-1257	Tax Sale	10/31/2005	Redeemed	8/2/2006	

No Forfeiture Information

No Farmland Information

Map View Full Screen

Sales History

Year	Document #	Sale Type	Sale Date	Price
2021	2021K000560	Special Warranty Deed	12/21/2020	$1,500,000.00
2006	2006K087228	Quit Claim Deed	8/1/2006	$3,825,000.00

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Notice

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Property Information

Parcel Number 09-28-476-019	**Site Address**	**Owner Name & Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351
Tax Year 2024 (Payable 2025)		
Sale Status None		
Property Class 0080 - Industrial	**Tax Code** SC909 -	**Tax Status** Taxable
Net Taxable Value 106,454	**Tax Rate** Unavailable	**Total Tax** Unavailable Print Tax Bill
Township ST CHARLES	**Acres** 3.7500	**Mailing Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351

Legal Description (not for use in deeds or other transactional documents)

No Billing Information

Payment History

Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	$7,625.50	$7,625.50	$0.00
2022	$7,493.24	$7,493.24	$0.00
2021	$7,214.74	$7,214.74	$0.00
2020	$7,144.80	$7,144.80	$0.00
2019	$7,023.16	$7,023.16	$0.00

Show 17 More (17)

Assessments

Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	106,454	0	0	0	0	106,454	No
Department of Revenue	106,454	0	0	0	0	106,454	No
Board of Review Equalized	106,454	0	0	0	0	106,454	No
Board of Review	106,454	0	0	0	0	106,454	No
S of A Equalized	106,454	0	0	0	0	106,454	No
Supervisor of Assessments	95,278	0	0	0	0	95,278	No
Township Assessor	95,278	0	0	0	0	95,278	No
Prior Year Equalized	95,278	0	0	0	0	95,278	No

There are 8 levels of assessment in an assessment year. The assessed value is not final for the year until all levels of assessment are complete. The assessment year is complete when the DOR Equalized line appears at the top of the list shown above.

No Exemptions

No Taxing Bodies Information

Redemptions (For more information, call the Kane County Clerk at 630-232-5964)

Year	Certificate	Type	Date Sold	Sale Status	Status Date	Penalty Date
2004	20050-1254	Tax Sale	10/31/2005	Redeemed	8/2/2006	

No Forfeiture Information

No Farmland Information

Map View Full Screen

Sales History

Year	Document #	Sale Type	Sale Date	Price
2021	2021K000560	Special Warranty Deed	12/21/2020	$1,500,000.00
2006	2006K087228	Quit Claim Deed	8/1/2006	$3,825,000.00

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Notice

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Property Information

Parcel Number 09-28-452-003	**Site Address**	**Owner Name & Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351
Tax Year 2024 (Payable 2025)		
Sale Status None		
Property Class 0080 - Industrial	**Tax Code** SC909 -	**Tax Status** Taxable
Net Taxable Value 151,875	**Tax Rate** Unavailable	**Total Tax** Unavailable Print Tax Bill
Township ST CHARLES	**Acres** 5.3500	**Mailing Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351

Legal Description (not for use in deeds or other transactional documents)

No Billing Information

Payment History

Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	$10,879.04	$10,879.04	$0.00
2022	$10,690.36	$10,690.36	$0.00
2021	$10,292.98	$10,292.98	$0.00
2020	$10,193.14	$10,193.14	$0.00
2019	$10,019.66	$10,019.66	$0.00

Show 17 More (17)

Assessments

Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	151,875	0	0	0	0	151,875	No
Department of Revenue	151,875	0	0	0	0	151,875	No
Board of Review Equalized	151,875	0	0	0	0	151,875	No
Board of Review	151,875	0	0	0	0	151,875	No
S of A Equalized	151,875	0	0	0	0	151,875	No
Supervisor of Assessments	135,930	0	0	0	0	135,930	No
Township Assessor	135,930	0	0	0	0	135,930	No
Prior Year Equalized	135,930	0	0	0	0	135,930	No

There are 8 levels of assessment in an assessment year. The assessed value is not final for the year until all levels of assessment are complete. The assessment year is complete when the DOR Equalized line appears at the top of the list shown above.

No Exemptions

No Taxing Bodies Information

Redemptions (For more information, call the Kane County Clerk at 630-232-5964)

Year	Certificate	Type	Date Sold	Sale Status	Status Date	Penalty Date
2004	20050-1251	Tax Sale	10/31/2005	Redeemed	8/2/2006	

No Forfeiture Information

No Farmland Information

Map View Full Screen

Sales History

Year	Document #	Sale Type	Sale Date	Price
2021	2021K000560	Special Warranty Deed	12/21/2020	$1,500,000.00
2006	2006K087228	Quit Claim Deed	8/1/2006	$3,825,000.00

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Notice

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Property Information

Parcel Number 09-27-303-001	**Site Address**	**Owner Name & Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351
Tax Year 2024 (Payable 2025)		
Sale Status None		
Property Class 0080 - Industrial	**Tax Code** SC909 -	**Tax Status** Taxable
Net Taxable Value 11,355	**Tax Rate** Unavailable	**Total Tax** Unavailable Print Tax Bill
Township ST CHARLES	**Acres** 0.4000	**Mailing Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351

Legal Description (not for use in deeds or other transactional documents)

No Billing Information

Payment History

Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	$813.40	$813.40	$0.00
2022	$799.26	$799.26	$0.00
2021	$769.58	$769.58	$0.00
2020	$762.12	$762.12	$0.00
2019	$749.16	$749.16	$0.00

Show 17 More (17)

Assessments

Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	11,355	0	0	0	0	11,355	No
Department of Revenue	11,355	0	0	0	0	11,355	No
Board of Review Equalized	11,355	0	0	0	0	11,355	No
Board of Review	11,355	0	0	0	0	11,355	No
S of A Equalized	11,355	0	0	0	0	11,355	No
Supervisor of Assessments	10,163	0	0	0	0	10,163	No
Township Assessor	10,163	0	0	0	0	10,163	No
Prior Year Equalized	10,163	0	0	0	0	10,163	No

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No Exemptions

No Taxing Bodies Information

Redemptions (For more information, call the Kane County Clerk at 630-232-5964)

Year	Certificate	Type	Date Sold	Sale Status	Status Date	Penalty Date
2004	20050-1237	Tax Sale	10/31/2005	Redeemed	8/2/2006	

No Forfeiture Information

No Farmland Information

Map

View Full Screen

Sales History

Year	Document #	Sale Type	Sale Date	Price
2021	2021K000560	Special Warranty Deed	12/21/2020	$1,500,000.00
2006	2006K087228	Quit Claim Deed	8/1/2006	$3,825,000.00

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Notice

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Property Information

Parcel Number 09-28-400-002	**Site Address**	**Owner Name & Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351
Tax Year 2024 (Payable 2025)		
Sale Status None		
Property Class 0080 - Industrial	**Tax Code** SC909 -	**Tax Status** Taxable
Net Taxable Value 146,481	**Tax Rate** Unavailable	**Total Tax** Unavailable Print Tax Bill
Township ST CHARLES	**Acres** 5.1600	**Mailing Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351

Legal Description (not for use in deeds or other transactional documents)

No Billing Information

Payment History

Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	$10,492.72	$10,492.72	$0.00
2022	$10,310.80	$10,310.80	$0.00
2021	$9,927.52	$9,927.52	$0.00
2020	$9,831.18	$9,831.18	$0.00
2019	$9,663.84	$9,663.84	$0.00

Show 17 More (17)

Assessments

Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	146,481	0	0	0	0	146,481	No
Department of Revenue	146,481	0	0	0	0	146,481	No
Board of Review Equalized	146,481	0	0	0	0	146,481	No
Board of Review	146,481	0	0	0	0	146,481	No
S of A Equalized	146,481	0	0	0	0	146,481	No
Supervisor of Assessments	131,103	0	0	0	0	131,103	No
Township Assessor	131,103	0	0	0	0	131,103	No
Prior Year Equalized	131,103	0	0	0	0	131,103	No

There are 8 levels of assessment in an assessment year. The assessed value is not final for the year until all levels of assessment are complete. The assessment year is complete when the DOR Equalized line appears at the top of the list shown above.

No Exemptions

No Taxing Bodies Information

Redemptions (For more information, call the Kane County Clerk at 630-232-5964)

Year	Certificate	Type	Date Sold	Sale Status	Status Date	Penalty Date
2004	20050-1249	Tax Sale	10/31/2005	Redeemed	8/2/2006	

No Forfeiture Information

No Farmland Information

Map

View Full Screen

Sales History

Year	Document #	Sale Type	Sale Date	Price
2021	2021K000560	Special Warranty Deed	12/21/2020	$1,500,000.00
2006	2006K087228	Quit Claim Deed	8/1/2006	$3,825,000.00

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Notice

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Property Information

Parcel Number 09-28-478-011	**Site Address**	**Owner Name & Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351
Tax Year 2024 (Payable 2025)		
Sale Status None		
Property Class 0080 - Industrial	**Tax Code** SC909 -	**Tax Status** Taxable
Net Taxable Value 28,645	**Tax Rate** Unavailable	**Total Tax** Unavailable Print Tax Bill
Township ST CHARLES	**Acres** 0.0000	**Mailing Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351

Legal Description (not for use in deeds or other transactional documents)

No Billing Information

Payment History

Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	$2,051.92	$2,051.92	$0.00
2022	$2,016.44	$2,016.44	$0.00
2021	$1,941.48	$1,941.48	$0.00
2020	$1,922.64	$1,922.64	$0.00
2019	$1,889.88	$1,889.88	$0.00

Show 17 More (17)

Assessments

Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	28,645	0	0	0	0	28,645	No
Department of Revenue	28,645	0	0	0	0	28,645	No
Board of Review Equalized	28,645	0	0	0	0	28,645	No
Board of Review	28,645	0	0	0	0	28,645	No
S of A Equalized	28,645	0	0	0	0	28,645	No
Supervisor of Assessments	25,638	0	0	0	0	25,638	No
Township Assessor	25,638	0	0	0	0	25,638	No
Prior Year Equalized	25,638	0	0	0	0	25,638	No

There are 8 levels of assessment in an assessment year. The assessed value is not final for the year until all levels of assessment are complete. The assessment year is complete when the DOR Equalized line appears at the top of the list shown above.

No Exemptions

No Taxing Bodies Information

Redemptions (For more information, call the Kane County Clerk at 630-232-5964)

Year	Certificate	Type	Date Sold	Sale Status	Status Date	Penalty Date
2004	20050-1258	Tax Sale	10/31/2005	Redeemed	8/2/2006	

No Forfeiture Information

No Farmland Information

Map View Full Screen

Sales History

Year	Document #	Sale Type	Sale Date	Price
2021	2021K000560	Special Warranty Deed	12/21/2020	$1,500,000.00
2006	2006K087228	Quit Claim Deed	8/1/2006	$3,825,000.00

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Notice

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Property Information

Parcel Number 09-28-477-008	**Site Address**	**Owner Name & Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351
Tax Year 2024 (Payable 2025)		
Sale Status None		
Property Class 0080 - Industrial	**Tax Code** SC909 -	**Tax Status** Taxable
Net Taxable Value 4,171	**Tax Rate** Unavailable	**Total Tax** Unavailable Print Tax Bill
Township ST CHARLES	**Acres** 0.0000	**Mailing Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351

Legal Description (not for use in deeds or other transactional documents)

No Billing Information

Payment History

Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	$298.78	$298.78	$0.00
2022	$293.58	$293.58	$0.00
2021	$282.68	$282.68	$0.00
2020	$279.92	$279.92	$0.00
2019	$275.18	$275.18	$0.00

Show 17 More (17)

Assessments

Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	4,171	0	0	0	0	4,171	No
Department of Revenue	4,171	0	0	0	0	4,171	No
Board of Review Equalized	4,171	0	0	0	0	4,171	No
Board of Review	4,171	0	0	0	0	4,171	No
S of A Equalized	4,171	0	0	0	0	4,171	No
Supervisor of Assessments	3,733	0	0	0	0	3,733	No
Township Assessor	3,733	0	0	0	0	3,733	No
Prior Year Equalized	3,733	0	0	0	0	3,733	No

There are 8 levels of assessment in an assessment year. The assessed value is not final for the year until all levels of assessment are complete. The assessment year is complete when the DOR Equalized line appears at the top of the list shown above.

No Exemptions

No Taxing Bodies Information

Redemptions (For more information, call the Kane County Clerk at 630-232-5964)

Year	Certificate	Type	Date Sold	Sale Status	Status Date	Penalty Date
2004	20050-1256	Tax Sale	10/31/2005	Redeemed	8/2/2006	

No Forfeiture Information

No Farmland Information

Map

View Full Screen

Sales History

Year	Document #	Sale Type	Sale Date	Price
2021	2021K000560	Special Warranty Deed	12/21/2020	$1,500,000.00
2006	2006K087228	Quit Claim Deed	8/1/2006	$3,825,000.00

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Notice

To view current assessment information, use the Tax Year dropdown to select the current year.

Property Information

Parcel Number 09-28-477-003	**Site Address** 316 N 7TH ST ST CHARLES, IL 60174	**Owner Name & Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351
Tax Year 2024 (Payable 2025)		
Sale Status None		
Property Class 0080 - Industrial	**Tax Code** SC909 -	**Tax Status** Taxable
Net Taxable Value 24,697	**Tax Rate** Unavailable	**Total Tax** Unavailable Print Tax Bill
Township ST CHARLES	**Acres** 0.8700	**Mailing Address** WM ST CHARLES LLC 1731 N MARCEY ST STE 200 CHICAGO, IL, 60614-9351

Legal Description (not for use in deeds or other transactional documents)

No Billing Information

Payment History

Tax Year	Total Billed	Total Paid	Amount Unpaid
2023	$1,769.08	$1,769.08	$0.00
2022	$1,738.54	$1,738.54	$0.00
2021	$1,673.90	$1,673.90	$0.00
2020	$1,657.62	$1,657.62	$0.00
2019	$1,629.40	$1,629.40	$0.00

Show 17 More (17)

Assessments

Level	Homesite	Dwelling	Farm Land	Farm Building	Mineral	Total	Partial Building
DOR Equalized	24,697	0	0	0	0	24,697	No
Department of Revenue	24,697	0	0	0	0	24,697	No
Board of Review Equalized	24,697	0	0	0	0	24,697	No
Board of Review	24,697	0	0	0	0	24,697	No
S of A Equalized	24,697	0	0	0	0	24,697	No
Supervisor of Assessments	22,104	0	0	0	0	22,104	No
Township Assessor	22,104	0	0	0	0	22,104	No
Prior Year Equalized	22,104	0	0	0	0	22,104	No

There are 8 levels of assessment in an assessment year. The assessed value is not final for the year until all levels of assessment are complete. The assessment year is complete when the DOR Equalized line appears at the top of the list shown above.

No Exemptions

No Taxing Bodies Information

Redemptions (For more information, call the Kane County Clerk at 630-232-5964)

Year	Certificate	Type	Date Sold	Sale Status	Status Date	Penalty Date
2004	20050-1255	Tax Sale	10/31/2005	Redeemed	8/2/2006	

No Forfeiture Information

No Farmland Information

Map View Full Screen

Sales History

Year	Document #	Sale Type	Sale Date	Price
2021	2021K000560	Special Warranty Deed	12/21/2020	$1,500,000.00
2006	2006K087228	Quit Claim Deed	8/1/2006	$3,825,000.00

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2024 City of St. Charles Water Quality Report

The City of St. Charles is committed to providing a continuous supply of safe, reliable and economical water to all of our residents and businesses.

Este informe contiene información muy importante sobre su agua potable.

Tradúzcalo o hable con alguien que lo entienda bien.

This report contains very important information about your drinking water.

This report summarizes the quality of the water that we provided last year, including details about where your water comes from, what it contains, and how it compares to the standards set by regulatory agencies. We are committed to providing you, our customer, with this report to keep you informed about your drinking water supply.

The City of St. Charles Water Division is responsible for providing safe water to the 33,000 customers we serve. With twelve full-time employees, the Water Division maintains seven water supply wells, six storage reservoirs, 221 miles of water main, over 3,400 valves, 2,700 fire hydrants and 12,000 domestic service connections. Presently, water usage averages about 4.5 million gallons per day (gpd). The peak day water usage was 9,741,000 gpd and occurred on June 26, 2005. The water supply is chlorinated and fluoridated in accordance with state and federal regulations.

The City uses groundwater provided by two separate aquifers. An aquifer is a geological formation that contains water. Wells numbered 7, 9, 11, and 13, are drilled into the ***St. Charles*** sand and gravel Aquifer. Wells numbered 3, 4, and 8, are drilled into a deeper formation of sandstone, commonly referred to as the ***Galesville*** formation.

A Source Water Assessment (SWA) of our water supply has been completed by the Illinois Environmental Protection Agency (IEPA). This assessment identifies any potential routes or sources of contaminants to our groundwater supply. If you would like a copy of this information, please contact the Public Works Department at (630) 377-4405.

Health Information

Some people may be more vulnerable to contaminants found in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. United States Environmental Protection Agency (USEPA)/Communicable Disease Center (CDC) guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the USEPA's Safe Drinking Water Hotline (1-800-426-4791) or visit their website at *http://www.epa.gov/safewater/*

Public Meeting

Dates, times and agendas of public meetings are available on the Public Meeting page of our website, http://www.stcharlesil.gov/meetings or by contacting the Mayor's Office at (630) 377-4422.

State of Illinois—Facility Number IL0894830

2023 Water Quality Data

In order to ensure that tap water is safe to drink, USEPA prescribes regulations that limit the amount of certain contaminants in water provided by public water supply systems. Food & Drug Administration (FDA) regulations establish limits for contaminants found in bottled water, which are also intended to protect public health.

In addition to the information section of this report, we have included several tables for your review. The tables will give you a better picture of the contaminants that were detected in our water and the contaminants that were tested for, but not detected.

We hope that you find this information useful. In an effort to keep our customers informed, we update these reports annually.

Definitions:

MCLG: Maximum Contaminant Level Goal, or the level of a contaminant in drinking water, below which there is no known or expected risk to health. MGLCs allow for a margin of safety.

MCL: Maximum Contaminant Level, or the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible, using the best available treatment technology.

MRDL: Maximum Residual Disinfectant Level, or the highest level of disinfectant allowed in drinking water.

MRDLG: Maximum Residual Disinfectant Level Goal, or the level of disinfectant in drinking water below which there is no known or expected health risk. MRDLG's allow for a margin of safety.

Level Found: This column represents an average of sample result data collected during the CCR calendar year. In some cases, it may represent a single sample if only one sample was collected.

Range of Detections: This column represents a range of individual sample results, from the lowest to highest that were collected during the CCR calendar year.

Date of Sample: If a date appears in this column, the Illinois EPA requires monitoring for this contaminant less than once per year because the concentrations do not frequently change. If no date appears in the column, monitoring for this contaminant was conducted during the CCR calendar year.

AL: Action Level, or the concentration of a contaminant which, when exceeded, triggers treatment, or other requirements, which a water system must follow.
TT: Treatment Technique or a required process intended to reduce the level of a contaminant in drinking water.

Abbreviations:

nd – not detectable at testing limits;

n/a – not applicable;

ppm – parts per million or milligrams per liter;

ppb – parts per billion, or micrograms per liter;

ppt – parts per trillion, or nanograms per liter;

ppq – parts quadrillion, or picograms per liter;

NTU – Nephelometric Turbidity Unit, used to measure cloudiness in drinking water;

pCi/L – picocuries per liter, used to measure radioactivity;

Note: Sample frequency varies by constituent and is mandated by USEPA.

Coliform Bacteria:

MCLG	Total Coliform MCL	Highest number of positive.	Fecal Coliform or E.Coli MCL	Total number of positive Fecal Coliform or E.Coli	Violation	Likely Source of Contamination
0	5% of monthly samples are positive	4,3	Fecal Coliform or E.Coli MCL: A routine sample and repeat sample are total Coliform positive and one is also Fecal Coliform or E.Coli positive	0	No Violation	Naturally present in the environment.

Lead & Copper:

Contaminants (units)	MCLG	AL	90th Percentile (AL)	Number of Sites over AL	Violation	Date of Sample	Typical Source of Contamination
Copper (ppm)	1.3	1.3	0.17	0	No Violation	2023	Corrosion of household plumbing systems; erosion of natural deposits, leaching from wood preservatives.
Lead (ppb)	0	15	3,2	0	No Violation	2023	Corrosion of household plumbing systems; erosion of natural deposits.

NOTE: Lead and copper is monitored once every three years. Next round of monitoring will be in 2026

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The City of St. Charles is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for cooking or drinking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline 1-800-426-4791, or at http://www.epa.gov/safewater/lead

Contaminants (units)	MCLG	MCL	Level Found	Range of Detection	Violation	Date of Sample	Typical Source of Contamination
Radioactive Contaminants:							
Gross Alpha (pCi/L)	0	15	8	3.43 - 8.8	No	2023	Erosion of natural deposits
Combined Radium (pCi/L)	0	5.0	6	5.1 - 7.1	No	2023	Erosion of natural deposits
Uranium ppb	0	30	1.0	0.6-1.0	No	9/2/05	Erosion of natural deposits
Inorganic Contaminants:							
Arsenic	0	10	0.519	0-0.519	No	2015	Erosion of natural deposits; Run-off from orchards; Runoff from glass & electronics production wastes.
Barium (ppm)	2.0	2.0	0.49	0..047-0.49	No	2021	Discharge of drilling wastes; discharge from metal refineries. Erosion of natural deposits.
Fluoride (ppm)	4.0	4.0	0.985	0.985-0.985	No	2022	Erosion of natural deposits. Additive which promotes strong teeth. Discharge from fertilizer and aluminum factories.
Nitrate (ppm)	10.0	10.0	0.37	0-0.37	No	2023	Runoff from fertilizer use; leaching from septic tanks, sewage. Erosion of natural deposits.
Nitrite (ppm)	1.0	1.0	0	0	No	2015	Runoff from fertilizer use; leaching from septic tanks, sewage. Erosion of natural deposits.
Selenium	50	50	5.5	0-5.5	No	2018	Erosion of natural deposits
Zinc	5	5	0.0075	0 - 0.0075	No	2021	Naturally occurring; discharge from metal
Disinfectants/ Disinfection By-Products:							
Chlorine	MRDLG =4	MRDL =4	1	0.8—1	No	2023	Water additive used to control microbes.
Total Haloacetic Acids (ppb)	N/A	60	9	3.17 - 8.59	No	2023	By-product of drinking water chlorination.
Total Trihalomethanes (ppb)	N/A	80	30	26.9 - 30	No	2023	By-product of drinking water chlorination.
UnregulatedContanants:							
Sulfate (ppm)	N/A	N/A	93.8	14-93.8	No	2015	Erosion of natural deposits.
1,4-Dioxane	N/A	N/A	0.0083	0-0.1	No	2014	Used as a solvent in manufacture of paper, textile products, automotive coolant, cosmetics, shampoos, cleaning agents, surface coating and adhesive agent.
Chlorate	N/A	N/A	21.71	0-210	No	2014	Agricultural defoliant or desiccant; disinfection byproduct; and used in production of chlorine dioxide.
Chromium (ppb)	100	100	8	0-8	No	2018	Naturally occurring element; used in making steel alloys, chrome plating, dyes and pigment, leather tanning and wood preservation.
Chromium 6	N/A	N/A	0.02	0-0.07	No	2014	Naturally occurring element, used in making steel alloys, chrome plating, dyes, pigments, leather tanning and wood preservation.

Contaminants (units)	MCLG	MCL	Level Found	Range of Detection	Violation	Date of	Typical Source of Contamination
Molybdenum	N/A	N/A	0.71	0-2.6	No	2014	Naturally occurring element found in ores and present in plants, animals and bacteria; commonly used form molybdenum trioxide used as a chemical reagent.
Strontium	N/A	N/A	917.93	234.3-1317.8	No	2014	Naturally occurring element, historically, commercial use of strontium has been in the face-plate glass of cathode-ray tube televisions to block x-ray emissions.

State-Regulated Contaminants

Iron (ppm)	N/A	1.0	0.28	0.-0.28	No	2021	Erosion of natural deposits.
Manganese (ppb)	150	150	84	1.2-84	No	2021	Erosion of natural deposits.
Sodium (ppm)	N/A	N/A	110	15-110	No	2021	Erosion of natural deposits. Used as water softener.

Fluoride:
Fluoride is added to the water supply to help promote strong teeth. The Illinois Department of Public Health recommends a single level of 0.7 milligrams of Flouride per liter of water.

Iron:
This contaminant is not currently regulated by USEPA. However, the state has set an MCL for this contaminant for supplies serving a population of 1000 or more.

Manganese:
This contaminant is not currently regulated by USEPA. However, the state has set an MCL for this contaminant for supplies serving a population of 1000 or more.

Sodium:
There is not a state or federal MCL for sodium. Monitoring is required to provide information to consumers and health officials are concerned about sodium intake due to dietary precautions. If you are on a sodium-restricted diet, you should consult a physician about this level of sodium in the water.
Our water system was required to monitor for the contaminants required under the Unregulated Contaminant Monitoring Rule (UCMR).

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted. A maximum contaminant level (MCL) for these substances has not been established by either state or federal regulations, nor has mandatory health effects language.

Synthetic Organic Contaminants

Benzo (A) pyrene	N/A	0.2	0.147	0.147	No	2015	Runoff from fertilizer use: leaching from septic tanks, sewage. Erosion of natural deposits.
Benzo (A) pyrene	N/A	0.2	0	0	No	2016	Runoff from fertilizer use: leaching from septic tanks, sewage. Erosion of natural deposits

Volatile Organic Contaminants

Carbon Tetrachloride	0	5	1.5	0-1.5	No	2017	Discharge from chemical plants and other industrial activities.
Dichloroethylene	70	70	1	0 - 1	No	2023	Discharge from industrial chemical activities

Violations Table

VIOLATION TYPE	VIOLATION BEGINS	VIOLATION ENDS	VIOLATION EXPLANATION

In 2020, our PWs was sampled as part of the State of Illinois PFAS Statewide Investigation. Results from this sampling indicated PFAS were detected in our drinking water below the health advisory level established by Illinois EPA. Follow up monitoring is being conducted. For more information about PFAS health advisories https://www2.illinois.gov/epa/topics/water-

TP-06—Sampled 12/8/2020

PFAS Analyte (Acronym)	Draft Guidance Level	Sample Results
Perfluorobutanesulfonic acid (PFBS)	140,000ng/L(0.14mg/L)	3.2
Perfluoroheptanoic acid (PFHpA)	No toxicity criteria available	ND
Perfluorohexanesulfonic acid (PFHxS)	140ng/L (0.00014mg/L)	ND
Perfluorononanoic acid	21 ng/L (0.000021mg/L)	ND
Perfluorooctanesulfonic acid (PFOS)	14 ng/L (0.000014mg/L)	2.3
Perfluorooctanoic acid (PFOA)	2 ng/L (0.000002 mg/L)	ND
Perfluorodecanoic acid (PFDA)	No toxicity criteria available	ND
Perfluorododecanoic acid (PFDoA)	No toxicity criteria available	ND
Perfluorohexanoic acid (PFHxA)	560,000 ng/L (0.56mg/L)	ND
Perfluorotetradecanoic acid (PFTA)	No toxicity criteria available	ND
Perfluorotridecanoic acid (PFTrDA)	No toxicity criteria available	ND
Perfluoroundecanoic acid (PFUnA)	No toxicity criteria available	ND
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	No toxicity criteria available	ND
9-chlorohexadecafluoro-3-oxanone-1sulfonic acid (9Cl-PF3ONS)	No toxicity criteria available	ND
4,8 dioxa-3H-perfluorononanoic acid (ADONA)	No toxicity criteria available	ND
N-methyl perfluorooctanesulfonamidacetic acid (NMeFOSAA)	No toxicity criteria available	ND
Hexafluoropropylene oxide dimer acid (HFPO-DA)	560ng/L (0.00056mg/L)	ND
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	No toxicity criteria available	ND

Minimum Reporting Level (MRL=2.0ng/L
ND= Not Detected
Nanograms per Liter(ng/L)= Part per Trillion (ppt)

TP-06—Sampled 1/13/2021

PFAS Analyte (Acronym)	Draft Guidance Level	Sample Results
Perfluorobutanesulfonic acid (PFBS)	140,000ng/L(0.14mg/L)	2.2
Perfluoroheptanoic acid (PFHpA)	No toxicity criteria available	ND
Perfluorohexanesulfonic acid (PFHxS)	140ng/L (0.00014mg/L)	ND
Perfluorononanoic acid	21 ng/L (0.000021mg/L)	ND
Perfluorooctanesulfonic acid (PFOS)	14 ng/L (0.000014mg/L)	ND
Perfluorooctanoic acid (PFOA)	2 ng/L (0.000002 mg/L)	ND
Perfluorodecanoic acid (PFDA)	No toxicity criteria available	ND
Perfluorododecanoic acid (PFDoA)	No toxicity criteria available	ND
Perfluorohexanoic acid (PFHxA)	560,000 ng/L (0.56mg/L)	ND
Perfluorotetradecanoic acid (PFTA)	No toxicity criteria available	ND
Perfluorotridecanoic acid (PFTrDA)	No toxicity criteria available	ND
Perfluoroundecanoic acid (PFUnA)	No toxicity criteria available	ND
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	No toxicity criteria available	ND
9-chlorohexadecafluoro-3-oxanone-1sulfonic acid (9Cl-PF3ONS)	No toxicity criteria available	ND
4,8 dioxa-3H-perfluorononanoic acid (ADONA)	No toxicity criteria available	ND
N-methyl perfluorooctanesulfonamidacetic acid (NMeFOSAA)	No toxicity criteria available	ND
Hexafluoropropylene oxide dimer acid (HFPO-DA)	560ng/L (0.00056mg/L)	ND
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	No toxicity criteria available	ND

Minimum Reporting Level (MRL=2.0ng/L
ND= Not Detected
Nanograms per Liter(ng/L)= Part per Trillion (ppt)

TP-08—Sampled 12/8/2020

PFAS Analyte (Acronym)	Draft Guidance Level	Sample Results
Perfluorobutanesulfonic acid (PFBS)	140,000ng/L(0.14mg/L)	3.6
Perfluoroheptanoic acid (PFHpA)	No toxicity criteria available	ND
Perfluorohexanesulfonic acid (PFHxS)	140ng/L (0.00014mg/L)	2.3
Perfluorononanoic acid	21 ng/L (0.000021mg/L)	ND
Perfluorooctanesulfonic acid (PFOS)	14 ng/L (0.000014mg/L)	ND
Perfluorooctanoic acid (PFOA)	2 ng/L (0.000002 mg/L)	ND
Perfluorodecanoic acid (PFDA)	No toxicity criteria available	ND
Perfluorododecanoic acid (PFDoA)	No toxicity criteria available	ND
Perfluorohexanoic acid (PFHxA)	560,000 ng/L (0.56mg/L)	ND
Perfluorotetradecanoic acid (PFTA)	No toxicity criteria available	ND
Perfluorotridecanoic acid (PFTrDA)	No toxicity criteria available	ND
Perfluoroundecanoic acid (PFUnA)	No toxicity criteria available	ND
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	No toxicity criteria available	ND
9-chlorohexadecafluoro-3-oxanone-1sulfonic acid (9Cl-PF3ONS)	No toxicity criteria available	ND
4,8 dioxa-3H-perfluorononanoic acid (ADONA)	No toxicity criteria available	ND
N-methyl perfluorooctanesulfonamidacetic acid (NMeFOSAA)	No toxicity criteria available	ND
Hexafluoropropylene oxide dimer acid (HFPO-DA)	560ng/L (0.00056mg/L)	ND
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	No toxicity criteria available	ND

Minimum Reporting Level (MRL=2.0ng/L
ND= Not Detected
Nanograms per Liter(ng/L)= Part per Trillion (ppt)

TP-08—Sampled 1/13/2021

PFAS Analyte (Acronym)	Draft Guidance Level	Sample Results
Perfluorobutanesulfonic acid (PFBS)	140,000ng/L(0.14mg/L)	2.9
Perfluoroheptanoic acid (PFHpA)	No toxicity criteria available	ND
Perfluorohexanesulfonic acid (PFHxS)	140ng/L (0.00014mg/L)	2.3
Perfluorononanoic acid	21 ng/L (0.000021mg/L)	ND
Perfluorooctanesulfonic acid (PFOS)	14 ng/L (0.000014mg/L)	ND
Perfluorooctanoic acid (PFOA)	2 ng/L (0.000002 mg/L)	ND
Perfluorodecanoic acid (PFDA)	No toxicity criteria available	ND
Perfluorododecanoic acid (PFDoA)	No toxicity criteria available	ND
Perfluorohexanoic acid (PFHxA)	560,000 ng/L (0.56mg/L)	2.1
Perfluorotetradecanoic acid (PFTA)	No toxicity criteria available	ND
Perfluorotridecanoic acid (PFTrDA)	No toxicity criteria available	ND
Perfluoroundecanoic acid (PFUnA)	No toxicity criteria available	ND
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	No toxicity criteria available	ND
9-chlorohexadecafluoro-3-oxanone-1sulfonic acid (9Cl-PF3ONS)	No toxicity criteria available	ND
4,8 dioxa-3H-perfluorononanoic acid (ADONA)	No toxicity criteria available	ND
N-methyl perfluorooctanesulfonamidacetic acid (NMeFOSAA)	No toxicity criteria available	ND
Hexafluoropropylene oxide dimer acid (HFPO-DA)	560ng/L (0.00056mg/L)	ND
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	No toxicity criteria available	ND

Minimum Reporting Level (MRL=2.0ng/L
ND= Not Detected
Nanograms per Liter(ng/L)= Part per Trillion (ppt)

SOURCE WATER

Source Water Protection Efforts:
Based on geologic conditions, the Illinois Environmental Protection Act provides minimum protection zones of 200 or 400 feet for the City of St. Charles' wells. These minimum protection zones are regulated by the Illinois EPA. To further reduce the risk to the source water, the City has implemented a source water protection program, which includes a source water planning and educational committee, source water protection management strategies and contingency planning. This effort resulted in the community water supply receiving a special exception permit from the Illinois EPA that allows a reduction in the Synthetic Organic Compound monitoring. The outcome of this monitoring reduction has saved the City considerable laboratory analysis costs. In addition, the City has enacted a comprehensive overlay-zoning ordinance to further protect the community water supply wells. This additional protection implements proactive management activity inside the well recharge areas and considers impacts from potential point and non-point sources (such as agricultural land uses) of groundwater contamination. Furthermore, the City has enacted "maximum setback zones" that are authorized by the Illinois Environmental Protection Act, allowing county and municipal officials the opportunity to provide additional potential source prohibitions up to 1,000 feet from their wells.

Further information on our community water supply's source water assessment is available by calling the Ground Water Section of the Illinois EPA at (217) 785-4787.

The City of St. Charles (Facility Number IL0894830) utilizes seven active community water supply wells. Wells #3, #4, #7, #8, #9, #11 and #13 (Illinois EPA #20099, #20100, #20101, #20103, #20104, #20105, #00392, and #01414 respectively). The combined maximum output of the City wells is approximately 14,100,000 gpd.

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water flows over the surface of the land or through the ground, it can dissolve naturally occurring minerals and radioactive material, and can pick up substances resulting from the presence of animals or human activity. Possible contaminants consist of:
Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff and residential uses.
Organic chemical contaminant, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff and septic systems.
Radioactive contaminants, which may be naturally occurring or be the result of oil and gas production and mining activities.

Drinking water, including bottled water, may be reasonably expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. Please note that if our water were to exceed any contaminant level, the City is required to notify each customer, informing them of the exceedance. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline, 1-800-426-4791.

Source Water Assessment:

To determine St. Charles' susceptibility to groundwater contamination, the following documents were reviewed: a Well Site Survey, published in 1992 by the Illinois EPA; and a Source Water Protection Plan prepared by the City of St. Charles, published by Burns and McDonnell in May of 1996. Based on the information obtained in these documents there are 121 potential sources that could pose a hazard to groundwater utilized by the City of St. Charles community water supply wells. Furthermore, information provided by the Leaking Underground Storage Tank and Remedial Project Management Sections of Illinois EPA indicated several additional sites with on-going remediation, which may be of concern.

Based upon this information, the Illinois EPA has determined that the City of St. Charles Community Water Supply's source water has a low susceptibility to Synthetic Organic Compound (SOC) contamination. In addition, Wells #3, #4, and #8 have a low susceptibility to Inorganic Compounds (IOC) and Volatile Organic Compounds (VOC) contamination. However, Wells #7, #9, #11, and #13 may be susceptible to VOC and IOC contamination. These susceptibility ratings are a result of monitoring conducted at the wells and entry point to the distribution system, the land use activities and source water protection initiatives and ordinances enacted by the City.

Furthermore, in anticipation of the USEPA proposed Ground Water Rule, the Illinois EPA has determined that the City of St. Charles community water supply wells have a low susceptibility to viral contamination. This determination is based upon the completed evaluation of the following criteria used in the Vulnerability Waiver Process: the community's wells are properly constructed with sound integrity and proper site conditions; all potential routes and sanitary defects have been mitigated such that the source water is adequately protected; monitoring data did not indicate a history of disease outbreak; and the sanitary survey of the water supply did not indicate a viral contamination threat. However, having stated this, the "[U.S.] EPA is proposing to require States to identify systems in karst, gravel and fractured rock aquifer systems as sensitive and these systems must perform routine source water monitoring". Because the community's wells are constructed in both confined bedrock and unconfined sand and gravel aquifers, the Illinois EPA evaluated the well hydraulics associated with City of St. Charles well fields. Wells #7, #9, #11, and #13, have an appreciable amount of overburden, above the portion of the aquifer contributing a significant quantity of groundwater to the screened interval. This should provide a sufficient degree of filtration to prevent movement of pathogens into the wells.

The City also has in place a Cross Connection Control program, to further ensure protection of the distribution system from contamination. The management of the program has been contracted to Aqua Backflow of Elgin, Illinois, (847) 742-2296. Aqua Backflow maintains a database of devices, test results and biannual survey information.

IS THERE LEAD IN "MY" DRINKING WATER?

First of all, the water St Charles uses water from the deep and shallow well system (source water) does NOT contain lead. Secondly, lead is NOT in the water mains which carry the water to your home or business. Lead can get into your water by leaching out of water service lines used to supply your home or business. If your building is thirty (30) years old or more, you may have a lead service line connecting your building to the water main. Lead can also get into the water from brass fittings used to couple water service lines together and from the brass fixtures (faucets, valves and couplers) in your home or business. A few years ago, brass contained up to 5% lead. With new legislation effective January 4, 2014, lead had to be removed from brass. Only NO-Lead brass (containing .25% lead or less) is allowed to be used on any potable water installations.

As you can see in this report and in all past Annual Water Quality Reports, the City of St Charles obtains the required lead and copper testing samples every three years as mandated by the Illinois Environmental Protection Agency (IEPA). Thirty locations, along with alternates, throughout the distribution system have been selected by the IEPA in which to obtain these samples. Each sampling period has shown St Charles is compliant with current action levels for lead and copper.
You can learn more about lead in drinking water by visiting the IEPA's web site @ http://www.epa.illinois.gov/index.

TIPS:

- Flush your faucet until water is cold before drinking. Usually thirty seconds to a minute does the trick. This removes all the water that has been sitting in the plumbing possibly absorbing lead.
- Only drink and cook with water from the "cold" faucet as hot water absorbs lead from plumbing more than cold water.
- Boiling water will NOT remove lead from it.
- Bathing in water containing lead is considered safe since lead is not absorbed through the skin.

Thank you for taking the time to review this report. Please be assured that the Mayor, City Council and City Staff are dedicated to protecting the water supply. Questions or comments can be directed to
Tim Wilson, Environmental Services Manager at (630) 377-4405 or twilson@stcharlesil.gov

Appendix E
Records of Communication

Mail requests to:
City of St. Charles
Attn: FOIA Officer, Records Management Dept.
Two East Main Street, St. Charles, IL 60174
(630) 377-4400 Fax: (630) 377-4430

Date Received

*Date Due*_____

*Ext. Date Due*_____

Freedom of Information Act Request

Please type or print

Name _____

Organization (if applicable)_____

Address_____

_____

Daytime Telephone No. (_____) _____ Fax No. (_____) _____

E-mail Address_____

Records requested (Please be as specific as possible. Include address, dates/timeframe, type of records, etc. Attach additional pages if necessary):

_____

_____

_____

_____

_____

Is this information to be used for commercial purposes; i.e. used for sale, resale or solicitation for sales or services? *(It is a violation of the Freedom of Information Act for a person to knowingly obtain a public record for a commercial purpose without disclosing that it is for a commercial purpose, if requested to do so by the public body 5 ILCS 140.3.1(c)).* **Yes** ☐ **No** ☐

Signature of Requester_____ Date_____

The City will respond to a request for public records within five (5) business days after receipt.

City Use Only

5-Day Extension: Date Letter Sent _____ **Denied Request:** Date P.A.C. Notified_____

P.A.C. Response_____

_____

Date Due to Records Management _____

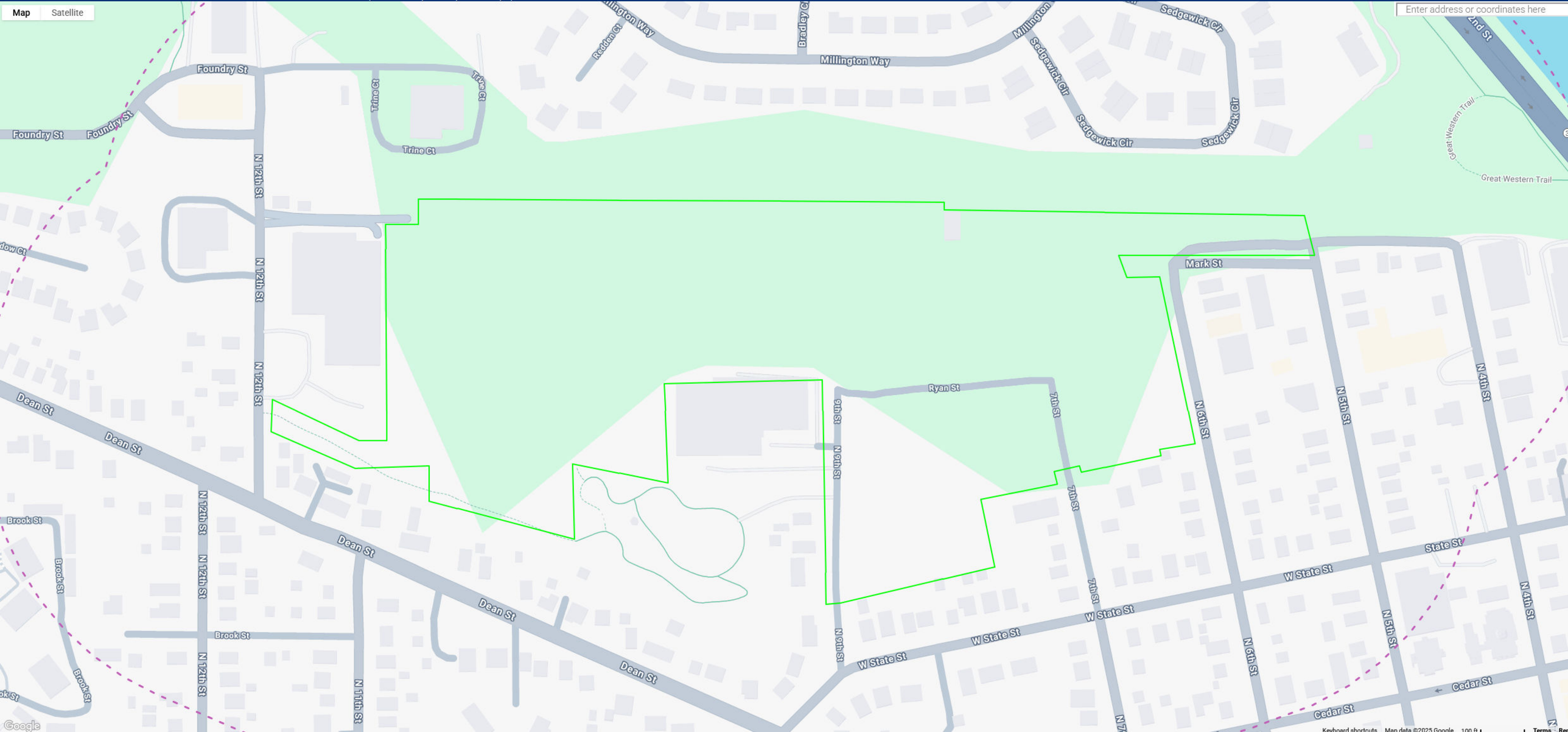
(***Please be sure to include time spent working on this FOIA request)***

Routed to:	***Time***		***Time***		***Time***		***Time***
☐ B&CE	_____	☐ City Admin	_____	☐ Community Dev.	_____		
☐ Econ. Dev.	_____	☐ Electric	_____	☐ Finance	_____		
☐ Fire	_____	☐ H.R.	_____	☐ Inventory Control	_____		
☐ Police	_____	☐ P.W.	_____	☐ Purchasing	_____	☐ U.B.	_____

Comments: _____

_____

_____


Map
Satellite
Enter address or coordinates here
Millington Way
Redden Ct
Bradley Ct
Sedgewick Cir
Foundry St
Trine Ct
Tryke Ct
N 12th St
Great Western Trail
2nd St
Mark St
Ryan St
9th St
7th St
N 6th St
N 5th St
N 4th St
Dean St
Brook St
W State St
State St
N 11th St
Cedar St

CITY OF ST. CHARLES
ILLINOIS • 1834

Two East Main Street
St. Charles, IL 60174
630.377.4400

April 2, 2025

Thomas Bouleanu
A3 Environmental, LLC
333 North 6th Street
St. Charles, IL 60174

Re: Freedom of Information Request for tank (UST/AST) records, inspection records, building specifications and occupancy records for 333 North 6th Street, St. Charles, IL 60174

Dear Thomas Bouleanu:

This response is being sent by email. Attached please find the only fire inspection report the City has on file for the subject address and all records associated with the property's storage tanks. Please note, the City does not have any information regarding building inspections, building specifications or occupancy records as the subject address is currently a vacant lot.

If you have any questions or need additional information, please do not hesitate to contact me at the number below.

Sincerely,

Mary DePeder, FOIA Officer
City Records Specialist
City of St. Charles
(630) 762-7077
mdepeder@stcharlesil.gov

Attachment

JU/md

FPB SITE SURVEY on 5/7/08

MIGRATED

LEAD INSPECTOR
--

STATION
ST1

SHIFT
D

UNIT
NA

SCHEDULED DATE
5/7/08

DIVISION
--

INSPECTION DISTRICT
--

VIOLATIONS
No Violations

NOTES
1 Note

Note 1

site survey

No Attachments

OK

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum & Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259

FOR OFFICE USE ONLY
Facility # 2-013600
Permit # 3138 REM-REVISED
Request Rec'd 11/1/89
Date 11/8/89

PERMIT FOR REMOVAL OR ABANDONMENT IN PLACE OF UNDERGROUND STORAGE TANKS FOR PETROLEUM AND HAZARDOUS MATERIALS

Permission to remove underground storage tank or tanks is hereby granted. Such removal shall not commence until 12/1/89. A seventy-two (72) hour - 3 working day notice is required to confirm final date of the removal for confirmation of our Inspector to be on site. This Office Phone Number is 217-785-5878 or 217-785-1020.

You must notify ESDA 1-800-782-7860 or IEPA 217-785-3497 within 24 hours of leaks or contaminated soil. Removal must be in accordance with acceptable closure requirements and procedures, such as API Bulletin 1604. A site assessment must be conducted to determine if a release has occurred.

1) Owner. - Corporation, Partnership or Other Business Entity:

Applied Composites
Name
333 N. 6th St.
Street Address
St. Charles Ill. 60174
City State Zip
Freeman Childers 312-584-3130
Contact Person Phone

2) Name and Location of Facility Where Removal is to Occur:

Applied Composites
Name
333 No. 6th St.
Street Address
St. Charles Kane 60174
City County Zip
Freeman Childers 312-584-3130
Contact Person Phone

3) [XXX] Tank Removal [ ] Abandonment in Place

a) 2 - 4,000 gal.
Number and size of tanks being removed or abandoned

b) No longer in use
Reason for removal of tanks

c)
Waiver approval letter date if abandoned in place

4) Person, Firm or Company Performing Work:

American Waste Haulers, Inc.
Name
2010 W. Madison
Street Address
Maywood, Ill. 60153
City State Zip
312-681-3999 363-04-9114
Phone Registration No.

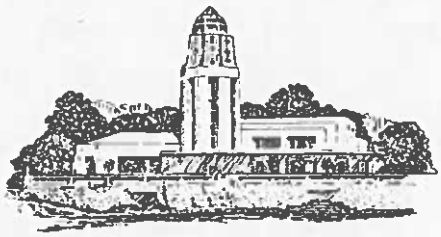
5) You must notify this Office when completion of tank removal has taken place, on EPA Notification Form 7530, so that appropriate records can be corrected. Please note a EPA form 7530-1 has been forwarded to the name & address shown in Item 1.

Sincerely,

W. Dale Tanke
W. Dale Tanke
Storage Tank Safety Engineer

Dwyer

FIRE DEPARTMENT
KARL MADSEN
Chief



FIRE PREVENTION BUREAU
WM. HELM
Asst. Chief

312-584-2700 EXT. 31 OR 33
105 NORTH FIRST AVENUE
ST. CHARLES, ILLINOIS

July 7, 1974

Deputy Roy Nelson
State Fire Marshall's Office
160 North La Salle St.
Chicago, Il. 60601

Dear Deputy Nelson:

This letter is to inform you that the 550 gallon tank that was installed at Hawley Products Company, 333 North Sixth Street, St. Charles, Il., was inspected for leaks in the tank and piping under the five pound pressure check on July 2, 1974 and was passed.

Very truly yours,

ST. CHARLES FIRE DEPARTMENT

WILLIAM STAGE
Fireman

WS:dj

Fire Prevention Form 2

APPLICATION TO MANUFACTURE, STORE, HANDLE OR KEEP FOR SALE EXPLOSIVES, HAZARDOUS CHEMICALS AND MATERIALS AND FLAMMABLE LIQUIDS AND GASES

7/24/74
Date

To Chief of Fire Department, City of St. Charles

Application is hereby made by the undersigned for a Permit to manufacture, store, handle or keep for sale in or on the premises known as Hawley Products 333 North 6th Street or Avenue

(Explosives
(Hazardous Chemicals
(Hazardous Materials
the following quantities of (Flammable Liquids
(Flammable Gases

5000 gallons of concentrated (20 Be) Hydrochloric acid

Conditions, surroundings and arrangements to be in accordance with the Fire Prevention Ordinance.

William L. Petersen
Director- Plant Technical Services
Name of Applicant

333 N. 6th Street, St. Charles, Ill.
Address of Applicant

is
This application is not approved insofar as Zoning and Building Ordinances are concerned.

Inspector of Buildings

Complete plans and construction details must be filed on all major projects and when requested by the Chief of the Fire Department.

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum & Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259

#154.000

FOR OFFICE USE ONLY
Facility # 2-013600
Permit # 3138 REM-REVISED
Request Rec'd 11/1/89
Date 11/8/89

PERMIT FOR REMOVAL OR ABANDONMENT IN PLACE OF
UNDERGROUND STORAGE TANKS FOR PETROLEUM AND HAZARDOUS MATERIALS

Permission to remove underground storage tank or tanks is hereby granted. Such removal shall not commence until 12/1/89. A seventy-two (72) hour - 3 working day notice is required to confirm final date of the removal for confirmation of our Inspector to be on site. This Office Phone Number is 217-785-5878 or 217-785-1020.

You must notify ESDA 1-800-782-7860 or IEPA 217-785-3497 within 24 hours of leaks or contaminated soil. Removal must be in accordance with acceptable closure requirements and procedures, such as API Bulletin 1604. A site assessment must be conducted to determine if a release has occurred.

1) Owner. - Corporation, Partnership or Other Business Entity:

Applied Composites
Name
333 N. 6th St.
Street Address
St. Charles, Ill. 60174
City State Zip
Freeman Childers 312-584-3130
Contact Person Phone

2) Name and Location of Facility Where Removal is to Occur:

Applied Composites
Name
333 No. 6th St.
Street Address
St. Charles, Kane 60174
City County Zip
Freeman Childers 312-584-3130
Contact Person Phone

3) [XXX] Tank Removal [ ] Abandonment in Place

a) 2 - 4,000 gal.
Number and size of tanks being removed or abandoned

b) No longer in use
Reason for removal of tanks

c)
Waiver approval letter date if abandoned in place

4) Person, Firm or Company Performing Work:

American Waste Haulers, Inc.
Name
2010 W. Madison
Street Address
Maywood, Ill. 60153
City State Zip
312-681-3999 363-04-9114
Phone Registration No.

5) You must notify this Office when completion of tank removal has taken place, on EPA Notification Form 7530, so that appropriate records can be corrected. Please note a EPA form 7530-1 has been forwarded to the name & address shown in Item 1.

Sincerely,

W. Dale Tanke
W. Dale Tanke
Storage Tank Safety Engineer

Dwyer

cc: [redacted]
Fire Department

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259

Facility # 2013600
Permit # 3038 Rev
Approval Date
Approved By

APPLICATION FOR PERMIT TO REMOVE UNDERGROUND STORAGE TANKS FOR PETROLEUM AND HAZARDOUS MATERIALS

To be completed in quadruplet and filed with the Division of Petroleum and Chemical Safety 1035 Stevenson Drive, Springfield, Illinois 62703-4259 (217/785-5878) or (217/785-1020)

1) (Owner of tanks) - Corporation, partnership or other business entity:

APPLIED COMPOSITES
Name
333 NORTH SIXTH ST.
Street Address
ST. CHARLES, ILL 60174
City State Zip
FREEMAN CHILDERS 312-584-3130
Contact Person Phone

2) (Facility) - name and address of where tanks are located:

SAME
Name
Street Address
City State Zip Kane County
Contact Person Phone

3) (Contractor) - person, firm or company performing work:

AMERICAN WASTE HAULERS, INC.
Name
2010 WEST MADISON
Street Address
MAYWOOD ILLINOIS 60153 COOK
City State Zip County
(312)681-3999 363-04-9114
Phone Registration No.

Facility Registration I.D. Number (if known)

RECEIVED
NOV 0 1 1989
DIV. OF PETROLEUM & CHEMICAL SAFETY

4) ☐ Removal of Tanks:
   a) Number and size of tanks being removed: TWO (2) 4,000 Gallon
   b) Reason for removal of tanks: NO LONGER IN USE
   c) If tank is leaking, give ESDA incident number:
   d) If tanks contain products other than petroleum products, please indicate here:
   e) A written notice of removal of tanks shall be given to the Office of the State Fire Marshal at least 30 days prior to the removal, giving location, number and size of tanks. This application will constitute that 30 day written notice. The 30 day period commences with this application appropriately completed and the fee received in our office.

5) If tanks are not registered complete the following:
   a) What products were stored in each tank?
   b) Date each tank was last used?

6) Insufficient information supplied for permit review or omission of permit fee is grounds for application rejection. No work is to commence without a granted permit in hand and must be available upon request of inspectors. All work must be done by contractors registered with the State Fire Marshal's Office or by the tank owner only.

7) A permit fee of $100 for each facility must accompany this application. (Checks or money orders are to be made payable to Office of the State Fire Marshal.) ☒ Check ☐ Money Order

8) For each facility, EPA form 7530-1 - Notification of Underground Storage Tanks must be completed and submitted to the Office of the State Fire Marshal after tanks are removed.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that all submitted information is true, accurate and complete.

Name of Authorized Representative: ROGER LEIDIGH Title: ENVIRONMENTAL CONSULTANT

Signature of Authorized Representative: Roger M Leidigh Date: OCTOBER 19, 1989

The Office of the State Fire Marshal is requesting information that is necessary to accomplish the statutory purpose as outlined in Illinois Revised Statutes, Chapter 127½, Paragraph 9. Disclosure of this information is REQUIRED. Failure to provide any information will result in this form not being processed. This form has been approved by Forms Management Center.

159.000

City of St. Charles

"PRIDE OF THE FOX"

DEPARTMENT: TELEPHONE:

JANUARY 24, 1990

MEMORANDUM: UNDERGROUND TANK REMOVAL & TESTING
PLACE: COMMERCIAL COMPOSITES, 333 NO. 6th STREET,ST.CHARLES,IL.

ATTENTION: ASST.CHIEF WILLIAM STAGE
FROM: CAPTAIN DAVID MANSFIELD

I RECEIVED A TELEPHONE CALL TODAY, 01/24/90, TIME, APPROX. 10:40, FROM THE PRIVATE SOIL TESTING REPRESENTATIVE, JOE _ _ _ _, WHO WITNESSED THE TANKS BEING REMOVED FROM THEN APPLIED COMPOSITES. HE CALLED TODAY TO APOLIGIZE FOR NOT KEEPING OUR DEPARTMENT INFORMED AS TO THE RESULTS & ONGOING ACTIVITIES INVOLVED. HE STATED THAT MANAGEMENT AT THE PLANT BASICALLY CHEWED HIM BUT GOOD FOR NOT INFORMING US. THE FOLLOWING POINTS WERE OUTLINED TO ME BY PHONE:

1) BOTH HOLES IN THE GROUND ARE STILL PRESENT. SAMPLES HAVE BEEN TAKEN FROM BOTH HOLES, FUEL OIL & PANAPOL.
2) UPON FURTHER DIGGING IN THE PANAPOL HOLE, A PIPE LEADING DIRECTLY TO THE NORTH WAS UNEARTHED. JOE INDICATES THAT PERHAPS THIS WAS SOME TYPE OF DRAIN OR OVERFILL PIPE FROM THE TANK OR THAT PERHAPS THE TANK DID IN FACT LEAK AND THAT THIS PIPE WAS INSTALLED BELOW THE TANK TO DRAIN SUCH PRODUCT AWAY FROM THE TANK. A SAMPLE WAS TAKEN FROM THIS PIPE FOR PROCESSING AND RESULTS WILL FOLLOW.
3) ORIGINALLY PLANT PERSONNEL THOUGHT THAT THE PROPERTY LINE EXISTED ALONG THE FENCE LINE. THIS IS ALL THE FARTHER THE EXCAVATOR FOLLOWED THIS PIPE. NOW, UPON FURTHER INFO. THE PROPERTY LINE ACTUALLY IS 25 FEET FURTHER NORTH. HE STATES THAT FURTHER INVESTIGATION WILL BE NECESSARY TO CHECK IF THIS PROCUCT EXISTS IN THIS AREA.
4) IL. E.P.A.(CARMEN YOUNG) HAS BEEN NOTIFIED, HE STATED THAT THAT OFFICE BELIEVED THAT ALL NECESSARY PROCEDURES HAD BEEN FOLLOWED. THIS FRIDAY, 01/26/90, AN E.P.A. INSPECTOR WILL BE COMING TO THE PLANT TO MEET WITH

AN ILLINOIS CERTIFIED CITY

4) CONT.

JOE & PLANT PERSONNEL TO CHECK THE AREA NORTH OF THE FENCE. HE STATED THAT SOMEONE WILL CALL OUR OFFICE SO WE CAN BE PRESENT.

CAPTAIN MANSFIELD

Dave

To be returned to the Office of the State Fire Marshal,
Division of Fire Prevention & U.S.T. Coordinator:

(1) X 100 W. Randolph St., St. of IL Center, Suite 11-800
Chicago, IL 60601 (312-917-2693)
(2) ___ 3150 Executive Park Drive, Springfield, IL 62703-4599
(217/782-7381)
(2) ___ 2309 W. Main St., Marion, IL 62959 (618/997-4371, ext.210)

154.000

1. Name and address of installation

APPLIED COMPOSITES
Street 333 N. SIXTH ST
City ST. CHARLES Zip 60174
County KANE Phone 708/584-3130 A/C

Name and address/owner(s)

SAME
Street ____
City ____ Zip ____
Phone ____ A/C

U.S.T. - I.D. Number (If available) ____

Date Removed ____ Time ____

Number of tanks removed: 2

Size of each tank removed in gallons

4 M	4 M	____ M	____ M
____ M	____ M	____ M	____ M
____ M	____ M	____ M	____ M

Number of tanks to remain in ground:

Size of each tank to remain (if any)

____ M	____ M	____ M	____ M
____ M	____ M	____ M	____ M
____ M	____ M	____ M	____ M

Name and address of tank removal contractor

AMERICAN WASTE HAULERS
Street 2010 W. MADISON
City MAYWOOD Zip 60153
Phone 708/681-3999 Certification # 363-04-9114

ROGER LYDECK

Reporting person name or firm ____

Street city zip phone #

Signature of Fire Inspector or representative

154.000

PANAPOL
FUEL OIL (HEATING)

12/05/89 U/NDERGROUND TANK REMOVAL

Applied Composites } THOMAS PRICE
333 No. 6th St. } MAINTENANCE SUPERVISOR

REMOVAL CONTRACTOR — AMERICAN WASTE, INC. IL. LICONSED SPECIAL WASTE HAULER
MAYWOOD, IL. # 0059 Exp. 10-31-90

SOIL TESTING — GATES + AUBERLE, LTD.
2211 YORK RD., SUITE 208 } JOSEPH BENIGNI, PH.D.
OAK BROOK. IL.

20' - 3" ABOVE GROUND PIPE - PANAPOL LEAK - Approx 5 GALS. SPILLED. 2 BAGS OIL DRY ABSORBANT. USED
PANAPOL 1537 HANDBOARD SATURATION (USE)

NAPTHA, CASTOR OIL, BITIPRIME PHENOLIC RESIN (MIX) PANAPOL

Illinois Emergency Management Agency

Incident Number 9 9 2 3 9 6

Notify: ILLINOIS EMERGENCY MANAGEMENT AGENCY
1 – 800 / 782 – 7860 or 217 / 782 – 7860

FIELD REPORT

Date: 10 / 22 / 99
Time: 1038
Received by: JMC

1. Caller: BOB SCHRACK
2. Call back phone#: 630/495-9797
3. Caller representing: SCHRACK ENVIRONMENTAL
4. Type of incident: [ ] Fire [X] Leak/Spill
   [ ] Explosion [ ] Water Involvement
   [ ] Gas or Vapor cloud [ ] Other
5. Incident Location:
   Street: 3333 NORTH 6TH STREET
   City: ST. CHARLES [X] In [ ] Near
   County: KANE
   Milepost: [ ] RR [ ] River [ ] Highway
   Sec. Twp. Range
6. Area involved: [ ] Highway [ ] Rail [X] Fixed Facility
   [ ] Waterway [ ] Air [ ] Other
7. Material (s) involved: GASOLINE
   [ ] Gas [X] Liquid [ ] Semi-Solid [ ] Solid
   [ ] Pesticide [ ] Radioactive
   CAS #:
   UN/NA #:
   Is this a 302 (a) Extremely Hazardous Substance?
   [ ] Yes [ ] No [ ] Unknown
   Is this a RCRA Hazardous Waste?
   [ ] Yes [ ] No [ ] Unknown
   If Yes, is this a RCRA regulated facility?
   [ ] Yes [ ] No
8. Container: [ ] Truck [ ] RR car [ ] Drum
   [ ] Aboveground tank [ ] Pipeline
   [X] Underground tank [ ] Other
   container size: 500 GALS
9. Amount released: UNKNOWN
   Rate of release: ---------- / min.
10. Cause of release: HOLE IN TANK & OVERFILL
11. Estimated spill extent: 45-50 CUBIC YARDS
    [ ] square feet [ ] square yards
12. [ ] Occurred Date: / / Time:
    [ ] Discovered Date: / / Time:
13. Emergency units contacted
    [ ] Fire
    [ ] Sheriff
    [ ] Police
    [ ] EEDA
    [ ] Other
    On scene:
    [ ] Fire
    [ ] Sheriff
    [ ] Police
    [ ] EEDA
    [X] Other OSHA/HEALTH SYSTEM
14. On Scene Contact: TY IRGO
    On Scene Phone#: 630/584-3130
15. No. injured: -0- [ ] Hazmat related
    Where taken:
16. Public health risks and/or precautions taken, including # evacuated:
    NONE
17. Assistance needed from State Agencies:
    NONE
18. Containment/cleanup actions and plans:
    SCHRACK ENVIRONMENTAL REMOVED THE TANK & SOIL.
19. Weather: [ ] sunny [ ] overcast [ ] night
    [ ] pdy. cldy. [ ] rain [ ] snow
    Temp. F wind dir. speed mph.
20. Responsible Party: AMOCO CORPORATION
    Contact person: TY IRGO
    Phone # 630/584-3130
    Mailing address: 333 NORTH 6TH STREET
    ST. CHARLES, IL 60174

Notifications: FAXED TO IEPA, OSFM, ESC, 3

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020 or (217)785-5878

154000

10-29-99
Date

FOR OFFICE USE ONLY	
Facility #	2-013600
Permit #	03140-1999REM
Request Rec'd	09/14/1999
Amended Date	
Approval Date	10/06/1999
Permit Expires	04/06/2000
Commencement Date	10/14/1999

Permit for REMOVAL of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to remove underground storage tank(s) or piping is hereby granted. Such removal shall not commence until. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, by telephone at the Springfield office between 8:30 a.m. and 12:00 p.m., at which time a mutually agreed upon date and time for the UST activity shall be scheduled. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) **OWNER OF TANKS** - Corporation, partnership, or other business entity:	(2) **FACILITY** - name and address where tanks are located:
Applied Composites 333 N 6Th St St Charles, IL 60174 Contact: Bill Avellone (630) 584-3130	Applied Composites 333 N 6Th St St Charles, Kane Co., IL Contact: Ty Ingo (630) 584-3130

(3) REMOVAL OF TANKS:

- ***(a) Number and size of tanks being removed:*** (TK # 5) - 500 gallons
- ***(b) Product stored in each tank:*** (TK # 5) - Gasoline
- ***(c) Reason of tanks being removed:***
- ***(d) If tank(s) is leaking, indicate IEMA incident number:***
- ***(e) Date each tank was last used:*** (TK # 5) - 03/01/1998

(4) Owner must notify this Office when completion of tank removal has occurred, on the Notification Form for Underground Storage Tank Form. Please note a form has been forwarded to the name and address shown in Item 1 (All pages of this form must be completed).

(5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Hazchem Environmental Corp
1115 W National Ave
Addison, IL 60101

Contact Person: Harry O Eiler
Phone: (630) 458-1910

Contractor Registration # IL-1484 Exp. 09/09/2000

Sincerely,

W. Dale Tanke

W. Dale Tanke, Storage Tank Safety Engineer

cc: Storage Tank Safety Specialist - Stern
Fire Department
Office Coordinator - js
Division File
(Rev. - 1/98)

WDT:

RECEIVED
OCT 11 1999
ST. CHARLES FIRE DEPT.

ARTVAN LIBERTYVILLE

September 23rd, 1963

Hawley Products Co.
333 North 6th Street
St. Charles, Illinois

Re: Bulk Flammable Liquid Storage
333 North 6th Street
St. Charles, Illinois
KANE COUNTY
1 NEW 10,000-Gallon Above ground Castor Oil Tank
1 NEW 10,000-Gallon Above ground Panapol Tank
2 NEW 10,000-Gallon Underground Naphha Tanks

Gentlemen:

Affidavit of test must be submitted to this office certifying that tanks have been tested and are suitable for proposed use.

Applications and prints for the above captioned proposal appear to make showings in accordance with the rules of this department and on that basis are approved subject to a full compliance with all of the rules of this department as to details of installation and operation.

Copy of print and application, as approved, is enclosed.

Please advise the Chicago Office of the State Fire Marshal (FI 6-2000, Ext. 818) a few days before installation is completed and the tanks covered so that an inspection may be made.

THIS INSTALLATION IS SUBJECT TO ANY VALID LOCAL ORDINANCES WHICH MAY APPLY.

Very truly yours,

DEPARTMENT OF PUBLIC SAFETY
Division of Fire Prevention

William J. Cowhey,
STATE FIRE MARSHAL

SM:zm
CC - S.P.O.
CC - Fire Chief of St. Charles
CC - Deputy Joseph X. Haag

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020 or (217)785-5878

FOR OFFICE USE ONLY
Facility # 2-013600
Permit # 00457-2001INS
Request Rec'd 02/28/2001
Amended Date
Approval Date 03/19/2001 MWB
Permit Expires 09/19/2001

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Part 170. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity:	(2) FACILITY - name and address where tanks are located:
Applied Composites 333 N. 6th Street St Charles, IL 60174 Contact: Ty Ingo (630) 584-3130	Applied Composites 333 N. 6th Street St Charles, Kane Co., IL Contact: Ty Ingo (630) 584-3130

RECEIVED
MAR 26 2001
ST CHARLES FIRE

(3) INSTALLATION OF TANKS:

(a) ***Number and size of tanks being installed:*** (TK # 9, 10, 11) - 8,000 gallons

(b) ***Type of tanks:*** (TK # 9, 10, 11) - ACT 100 double wall composite

(c) ***Type of piping:*** (TK # 9, 10, 11) – Perma-Pipe Ultra FS steel primary, (TK # 9, 10, 11) – Perma-Pipe Ultra Pipe fiberglass coated steel secondary containment

(d) ***Product to be stored in each tank:*** (TK # 9, 10, 11) - Hazardous Substance (Polyester Resin Styrene Monomer)

(e) ***Type of leak detection being used:***

Tank: (TK # 9, 10, 11) - EBW LS 3A stainless steel interstitial tank sensor

Piping: (TK # 9, 10, 11) - EBW LS 3A stainless steel interstitial piping sump sensors, (TK # 9, 10, 11) - European Suction

(f) ***Corrosion Protection being used:***

Tank: (TK # 9, 10, 11) - Composite

Piping: (TK # 9, 10, 11) - Fiberglass coated steel

(g) ***Spill containment devices:*** (TK # 9, 10, 11) - Field constructed spill containment

(h) ***Overfill prevention devices:*** (TK # 9, 10, 11) – Ametek Drexelbrook overfill alarm, (TK # 9, 10, 11) - EBW 308 ball float vent valve

(4) Owner must notify this Office when completion of tank installation has occurred, on the Notification Form for Underground Storage Tank Form. Please note a form has been forwarded to the name and address shown in Item 1 (All pages of this form must be completed).

(5) SPECIAL CONTINGENCIES: All steel flex connectors or risers in contact with native soils must have corrosion protection. The indoor piping and dispensing system must be approved by our Division of Fire Prevention or this permit is void.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Accurate Tank Technologies Inc
30 W 771 Butterfield Road
Naperville, IL 60563-9658

Contact Person: Bill Welch
Phone: (630) 375-6121

Contractor Registration # IL-1594 Exp. 07/29/2001

Sincerely, W. Dale Tanke
W. Dale Tanke, Storage Tank Safety Engineer

cc: Storage Tank Safety Specialist - Stern
Fire Department -
Office Coordinator - js
Division File
(Rev. - 1/98)

WDT:

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020 or (217)785-5878

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FEB 28 2001
DIV. OF PETROLEUM
CHEMICAL SAFETY

FOR OFFICE USE ONLY
Facility # _____
Permit # _____

APPLICATION for Permit for **INSTALLATION** of Underground Storage Tanks. Complete in triplicate (one original and two copies) and file with site plans at the above address.

(1) **OWNER OF TANKS** - Corporation, partnership, or other business entity: (Must be mailing address)

Applied Composites Inc
Name
333 North 6th St.
Street Address
St. Charles, IL 60174
City State Zip
Jim Budovec 630 584 3130
Contact Person Phone

(2) **FACILITY** - Facility ID # 2-013600
(Name and address where tanks are located:)

Applied Composites Inc
Name
333 North 6th St
Street Address
St. Charles, IL 60174 Kane
City State Zip County
Jim Budovec. 630 584-3130
Contact Person Phone

(3) **CONTRACTOR:** I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that all information submitted is true, accurate and complete.

Company Name Accurate tank technologies Address 30W 771 Butterfield Rd
City Naperville State IL Zip 60563
Telephone # (630)375 6121 Fax # (630)375 6121 Contractor License # IL 1594 Expiration Date 11/12/01
Name of Authorized Representative Bill Welch Title or Position Client Services
Signature Bill Welch Date 2/26/01

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MAR 26 2001
ST. CHARLES FIRE DEPT.

(4) **SITE STATUS** - Check one: ☐ New Site ☒ Existing Site

(5) **TYPE OF SYSTEM** - Check whichever applies - Separate information is required for each type of system:
☐ Motor Fuel ☐ Waste Oil ☐ Stand-by Generator ☐ Heating Oil ☐ Marina ☒ Hazardous Substance
☐ Other (explain) unsaturated Polyester Resin

(6) Provide a **SUMMARY OF WORK** to be performed and explain any unusual circumstances on a separate sheet.

(7) **GENERAL INFORMATION** - Check whichever applies and fill in the appropriate blanks for the UST system(s) that will be installed. Attach additional sheet(s) if more space is needed.

(a) TANK(S):

# of Tanks	Capacity in Gallons	Product	Single Wall	Double Wall	FRP	STI P3 Steel	Composite	Other
1	8k	Polyester Resin		Steel				
2	8k	Polyester Resin		Steel				
3	8k	Polyester Resin		Steel				

(b) ISLANDS: ☐ Existing to remain ☐ Installing new ☐ Reconstructing (explain below) ☒ None

(c) CANOPY: ☐ Existing to remain ☐ Installing new ☐ Replacing (explain below) ☒ None

The OSFM REQUIRES the disclosure of the requested information to issue this permit, pursuant to 430 ILCS, Act 15, Gasoline Storage Act. Failure to provide the requested information will result in this permit application not being processed. Such failure will result in the application being returned - it will be returned to the applicant only once (without being denied) and if resubmitted, is REQUIRED to be done so within 14 days from the date of return. This form has been approved by the Forms Management Center.

(Complete the back side)

Use this space for explanation for (b) & (c) above: _____

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FEB 28 2001
OFFICE OF THE STATE FIRE MARSHAL

(8) TANK(S) COMPLIANCE INFORMATION - (New tanks must be U.L. approved. Used tanks must have OSFM approved recertification). Check whichever applies and use the space provided to describe the work to be performed or the methods to be used and give the manufacturer and model of any equipment, consoles, probes, sensors, etc. to be installed (do not give catalog numbers). Attach additional sheet(s) if more space is needed.

(a) RELEASE DETECTION: ☐ Inventory Control ☐ Manual Tank Gauging ☐ Automatic Tank Gauging ☒ Interstitial Monitoring ☐ Groundwater Monitoring ☐ Vapor Monitoring ☐ SIR ☐ Other (explain below)
Equipment and/or explanation: Ametek Drexelbrook 504-1000-001-00 verigap switch

(b) CORROSION PROTECTION: ☐ STI-P3 ☐ Composite ☒ Fiberglass ☐ Other (explain below)
Equipment and/or explanation: Modern Welding: Act 100 type II Double wall steel FRP Coated

(c) SPILL PREVENTION: ☐ Spill Containment Manhole ☐ Field Constructed Containment ☒ Other (explain below)
Equipment and/or explanation: 3'X5'X2' cement Containment

(d) OVERFILL PREVENTION: ☐ Drop Tube Valve ☒ Float Vent Valve ☒ Alarm and/or shutoff ☐ Other (explain below)
Equipment and/or explanation: FBW (Ballfloat) 308-211-01 21" / Ametek Drexelbrook 506-6000-002-00 LCS Point Level control with Hathaway Beta 4 Annunciator

(9) PIPING COMPLIANCE INFORMATION - Check whichever applies and use the space provided to describe the work to be performed or the methods to be used and give the manufacturer and model of any equipment, consoles, probes, sensors, etc. to be installed (do not give catalog numbers). Attach additional sheet(s) if more space is needed.

(a) PIPING: ☐ Single Wall ☒ Double Wall ☐ Fiberglass ☒ Steel ☐ Other _____
☐ Existing to remain ☒ Installing new ☐ Installing partial _____

(b) RELEASE DETECTION:

1. ☐ Pressurized Piping: ☐ Line Leak Detector with Annual Line Test ☐ Continuous Line Pressure Monitor ☐ Interstitial Monitoring ☐ Groundwater Monitoring ☐ Vapor Monitoring ☐ Other (explain below)

2. ☒ Suction Piping: ☐ Interstitial Monitoring ☐ Groundwater Monitoring ☐ Vapor Monitoring ☐ Line Test Every Three Years ☒ European (Safe) Suction ☐ Other (explain below)
Equipment and/or explanation: Ametek Drexelbrook 504-1000-001-00 Sump switch

(c) CORROSION PROTECTION: ☒ Dielectric Coating ☐ Sacrificial Anode(s) ☐ Impressed Current ☐ Fiberglass ☒ Other (explain below)
(Cathodic Protection must be designed by a corrosion expert or corrosion engineer)
Equipment and/or explanation: Perma-Pipe: Ultra FS + Ultra Pipe.

(10) SITE PLANS - Drawings of the site must accompany the application forms. They must show the entire UST system (tanks, piping, vents, islands, dispensers or other appurtenances) in relation to all buildings, structures and objects with specified setback distances. All objects on the site plans must be named and must be labeled as existing or as proposed. Site plans are not required if only installing equipment for leak detection (except monitoring wells), or spill & overfill prevention. The maximum site plans size allowed is 11" x 17". Blueprints are not acceptable.

(11) MINIMUM SETBACKS - Clearance distances must be given on the site plans in dimensions from the UST system to all buildings, structures and objects with a setback requirement. The minimum setback requirements for all tanks and all piping are at least:

Yes	No	
☒	☐	*20 feet to property lines or right of way lines*
☒	☐	*20 feet to storm sewers lines, sanitary sewer lines or similar underground drainage systems*
☒	☐	*20 feet to basements or similar underground structures*
☒	☐	*300 feet to any mine shaft, air or escape shaft to a mine*
☒	☐	*85 feet to any school, institution, public assembly or theater occupancy as defined in 41 Ill.Adm.Code 100.30*
☒	☐	*400 feet to any potable wells on or near this facility. If no, contact IEPA Groundwater section at (217)785-4787 for well setbacks.*

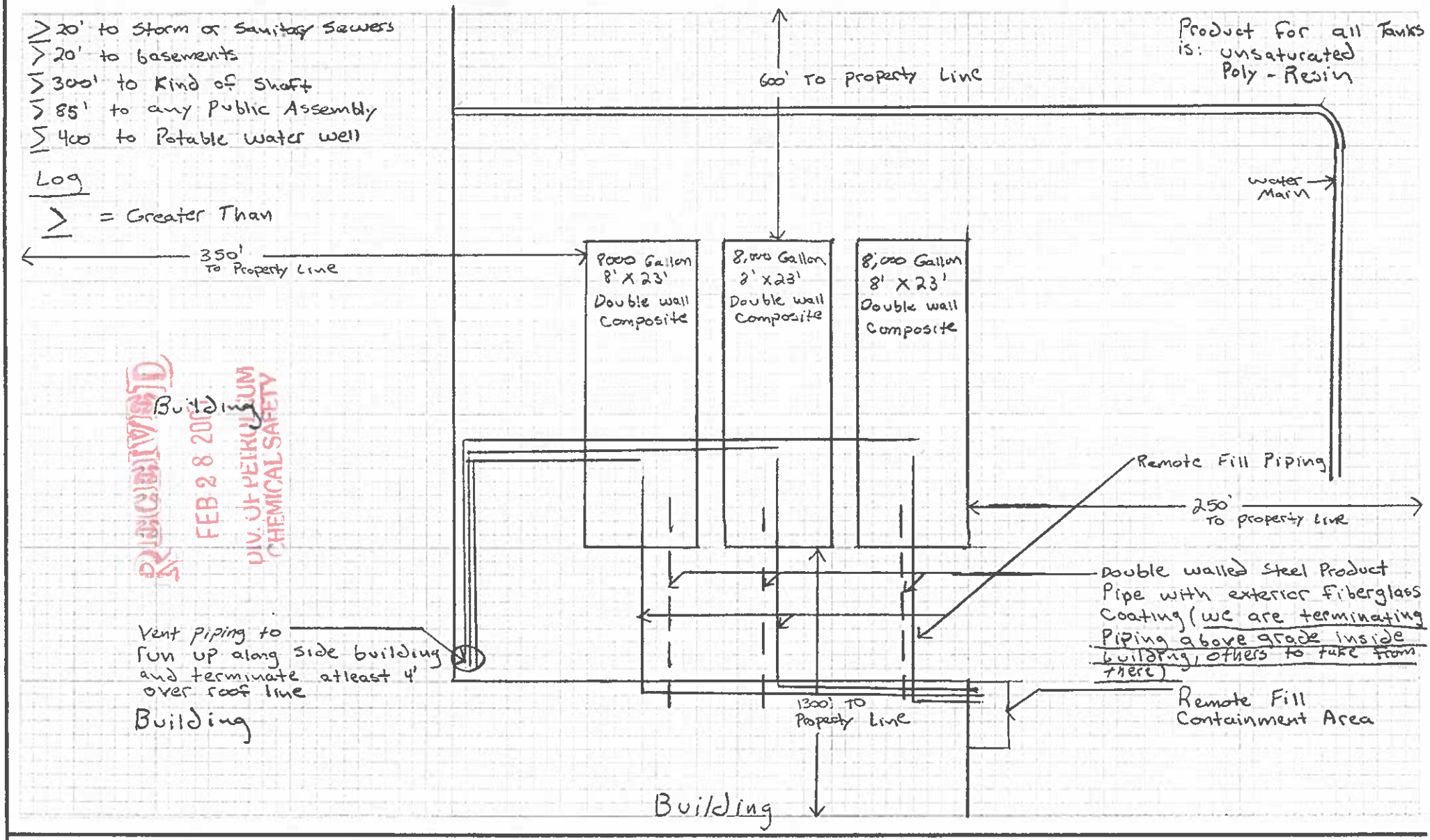
It must be noted on the site plans if none of the above apply to this site! There may be provisions to alter these requirements if certain conditions exist under 41 Ill.Adm.Code 170 or if conditions are to remain existing.

(12) AUXILIARY INFORMATION - Other supplemental information, detail drawings or supporting documents may be necessary depending on the type and complexity of the project.

(13) APPLICATION REJECTION - Insufficient information or illegibility can be cause for return or denial.

(14) PERMIT TO WORK - No work can proceed without a granted permit in hand and must be available upon request of the Storage Tank Safety Specialist.

(15) APPLICANT - The *RESPONSIBLE CONTRACTOR* must complete this application. A fee of $100.00 for each site must accompany this application. (Checks or money orders are to be made payable to the Office of the State Fire Marshal. Do not send cash.)



Fill Out Form Completely !! Please Print Clearly !!

Map Check List

- ☐ Tank Outlines
- ☐ Piping Locations
- ☐ Dispensers Identified
- ☐ Vent Pipes
- ☐ Fill Locations
- ☐ Nearby Buildings
- ☐ Ground Coverings
- ☐ Blank Location
- ☐ North Direction
- ☐ Monitoring Wells
- ☐ Numbered Probe Locations

Probe Lengths					Total Number Of Probes
Length	1.5'	5'			
Number Of Probes					

Tank Details

- ☐ Tank Number
- ☐ Tank Size
- ☐ Tank Product
- ☐ Tracer In Tank
- ☐ Fill Pipe
- ☐ Sump Pump
- ☐ Manifolds

Total Number Of Tanks On Site

Total Number Of Tanks Tested

N

0

1 inch = ___ ft.

Tracer Research Corporation

ACCURATE TANK TECHNOLOGIES

Mark Blough
OFSM
1035 Stevenson Dr.
Springfield, IL 62703

RE: (Re) Permit # T200102080228

Mark,

Here is the new application for permit for Applied Composites ID # 2- 013600

The Scope of work is as follows.

Installing 3 Modern Welding Act 100 Type II Steel Double Wall FRP Coated Interiorly lined 8K USTs at Applied Composites St. Charles, IL

Tanks will hold Unsaturated Polyester Resin.

→ **Installing EBW Sensor Monitor Console with stainless steel LS-3SSA sensor Interstitial Monitoring.**

Installing Ametek Drexelbrook Level Point Overfill alarm as well as an EBW float vent valve.

→ **Installing EBW LS-3SSA Stainless Steel Sensors in piping sumps**

Installing Double wall Perma Pipe: Ultra FS and Ultra Pipe

All product data sheets included with permit applications

Thank you for all your assistance with permitting this project.

Sincerely

Bill Webb

30W771 BUTTERFIELD RD. NAPERVILLE, IL 60563 630•375-6121

SENSOR MONITOR®

Leak Detection System

FEATURES

Sensor Monitor - *Monitors 16 sensor points*

Relays - *four 10 AMP Relays*

80 db Annunciator for Alarm

User Friendly - *dipswitch settings allocate relays and alarms*

Built In Surge Protection

Operating Parameters - *32° to 125° F*

NEMA 4x12 Enclosure

UL Listed

SENSORS

LS-3A ***LIQUID SENSOR*** -
Piping sump, steel tank annulus, containment manway.

LS-7A ***FIBERGLASS LIQUID SENSOR*** -
Annular space of fiberglass tank

LS-30A ***HYDROSTATIC SENSOR*** -
Brine solution in hydrostatic space of fiberglass tanks.

960-145-01 ***EXTERNAL ANNUNCIATOR*** -
Overfill Alarm

Intrinsically Safe - *for Class I Groups C & D*
Class II Groups E, F, & G
Class III

Site Parameters - *Tank Opening from 2" and 4"*

SPECIFICATION

Site Characteristics
Conduit Required - *1/2" rigid metal*
Conduit Routing - *series or individual to each tank; Sensor wiring separate, no AC power*
Maximum Distance - *from Sensor Monitor 2,500 ft.*

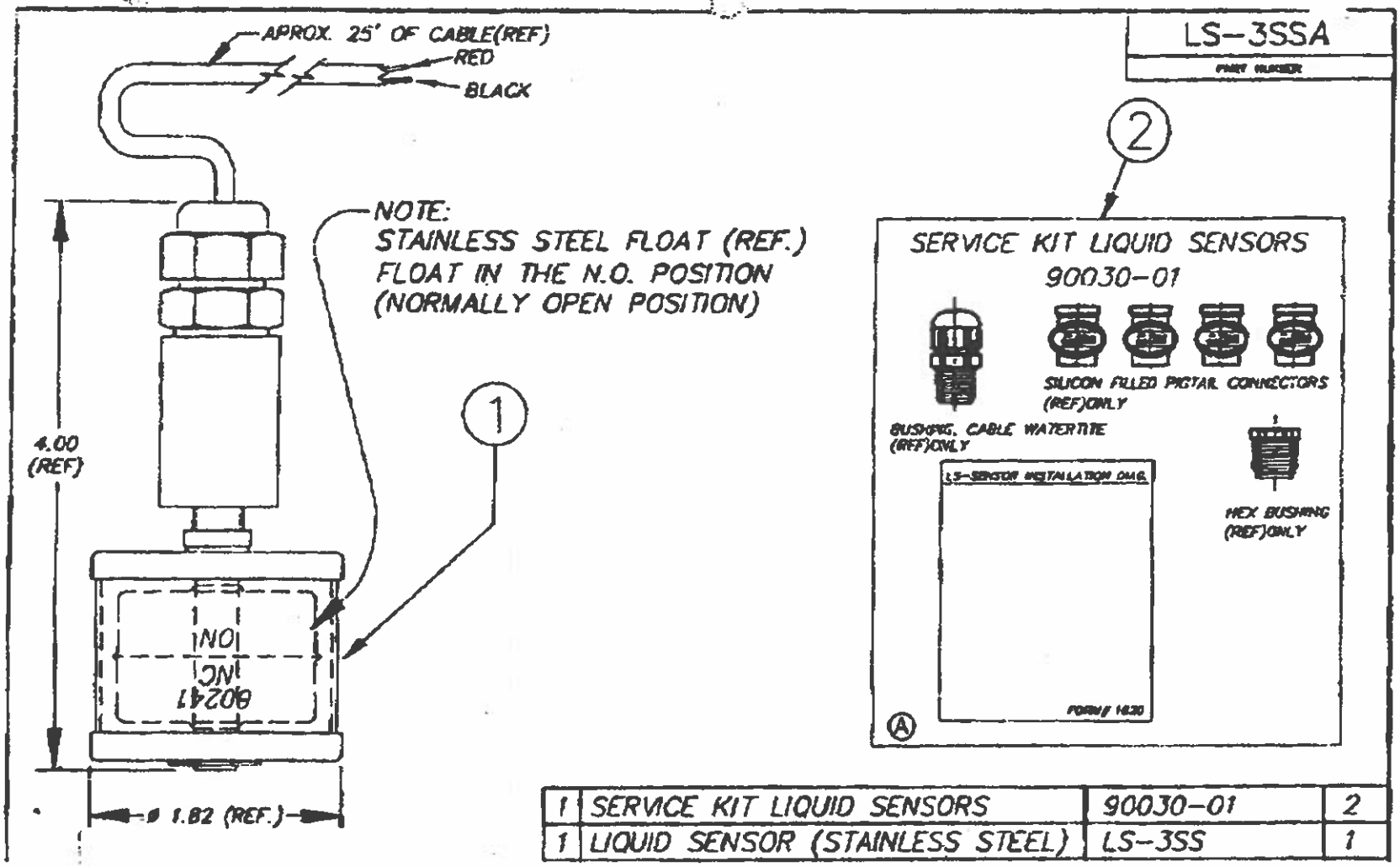
Power Requirements - *Power consumption - 12 VA*

MONITOR

940-400-01

Sales Desk (800) 475-3291 • **Sales Fax** (800) 475-4329 • **Phone** (231) 755-1671
2814 McCracken Avenue, Muskegon, MI 49441 • **Fax** (231) 755-7201 • http://www.ebw.com

©2000 EBW Inc. Form No 8030 5/00



1	SERVICE KIT LIQUID SENSORS	90030-01	2
1	LIQUID SENSOR (STAINLESS STEEL)	LS-3SS	1

Bill
Welch

6303756122

UNCONTROLLED COPY

01/02/1994 01:06 6303756122 ACCURATE TANK PAGE 05
FMA INC. P. 01/01

ULTRA-FS SPECIFICATION GUIDE

FEB 2 8 2001
DIV OF PETROLEUM
CHEMICAL SAFETY

GENERAL

All secondary containment piping shall be an engineered and totally prefabricated DOUBLE-PIPE type containment system. Carrier pipe shall be protected from the exterior environment by the secondary containment. The system supplier shall have at least five (5) years of experience in the manufacture of secondary contained pipe systems having an integrated sensor cable leak detection/location alarm system. All straight sections, fittings and other accessories shall be factory prefabricated to job dimensions and designed to minimize the number of field connections. Secondary containment joints completed at the factory shall be 100% air-tested. The containment shall be drainable, dryable and air pressure testable. Contractor fabricated systems, whether built on site or off site, shall not be acceptable.

Trained factory representatives of the piping supplier shall provide technical field support during critical periods of installation, including final check out of the PAL-AT leak detection/location system.

The secondary containment manufacturer shall supply a complete design submittal, including layout drawings, leak detection routing, catalog sheets, material data and pipe stress in accordance with ANSI B31.3 latest edition. The calculations shall be stamped by a Registered Professional Engineer.

CARRIER PIPE

Carrier pipe shall be standard weight carbon steel, ASTM A-53, Grade B, ERW or seamless. All joints shall be butt welded for sizes 2½ inches and greater and socket or butt welded for 2 inches and below. Where possible, straight sections shall be supplied in 40 foot random lengths with 4 inches of piping exposed at each end for field joint fabrication.

SECONDARY CONTAINMENT

The secondary containment shall be carbon steel, in accordance with ASTM A-139 Grade B, ASTM A-135 Grade B or ASTM A-53 Grade B, to the thickness specified below:

Diameters	Minimum Thickness
3" - 5"	Schedule 40
6" - 26"	10 gauge
26" - 36"	6 gauge
38" - 42"	4 gauge

The carbon steel containment pipe shall have a fiberglass reinforced polyester (FRP) external cladding, at least .100 inch thick. The cladding shall be applied to a shot blasted steel surface that meets SSPC SP-7 surface finish.

The cladding on straight sections shall consist of multiple layers of helical windings of continuous glass reinforcements applied at a winding angle of 58° to 62°. The cladding on fittings shall consist of either a chopped spray-up polyester resin/fiberglass reinforcement composite, or wrapping of glass cloth fully saturated with a two part catalyst adhesive.

All field joints shall be covered with a wrapping of glass cloth, fully saturated with a two part catalyst adhesive, identical in properties to the factory applied cladding system. The minimum thickness of the field hand lay-up shall be .100 inches.

All containment pipe shall be subjected to a holiday test using a 35,000 volt electrical resistance holiday detector.

PIPE SUPPORTS

Supports shall be steel and shall be designed and factory installed by the secondary containment manufacturer at a maximum interval of 10 feet. When used with a leak detection/location cable, the supports shall have flared end stainless steel guide tubes that facilitate cable pulling and prevent cable damage during pulling operations.

LEAK DETECTION/LOCATION SYSTEM

The secondary containment system manufacturer shall furnish a PAL-AT cable type leak detection/location system. The piping shall be designed to allow pulling of the leak detection cable into the containment pipe, both during and after piping installation. Containment pull ports shall be located a maximum of 500 feet apart for straight runs and reduced by 150 feet for every 90° change in direction.

The leak detection/location system shall consist of a microprocessor based panel capable of continuous monitoring of a sensor string for leaks/faults. The unit shall have a sensing range of [2000] [5000] feet per cable [with up to eight cables per panel]. The alarm unit(s) shall operate on the principle of pulsed energy reflection and be capable of mapping the entire length of the sensor cable and storing the digitized system map in nonvolatile memory.

Sensor cable shall be AGW-GOLD of fluoropolymer and polymer coated wire construction, with no exposed metal parts. Cable shall detect water-based, chemical and hydrocarbon liquids.

INSTALLATION

The installing contractor shall install the system in accordance with the directions furnished by the manufacturer and as approved by the architect and engineer. The secondary containment shall be air tested at 10 psig and the product piping shall be hydrostatically tested to 50 psig or 1½ times the operating pressure, whichever is greater. The test pressures shall be held for not less than one hour. The contractor shall strictly adhere to the installation guidelines supplied by the system manufacturer and shall keep the secondary containment system clean and dry at all times during the installation process.

BACKFILL

A 4 inch layer of sand or fine gravel shall be placed and tamped in the trench to provide a uniform bedding for the containment pipe. The entire trench shall be evenly backfilled with a similar material as the bedding in 6 inch compacted layers to a minimum height of 6 inches above the top of the piping system. The remaining trench shall be evenly and continuously backfilled in uniform layers with suitable excavated soil. Bedding and backfill materials shall be as recommended by the manufacturer.

** Contact PermAlert for Ultra-HT and Ultra-NW guide specifications*

PERMALERT
Environmental Specialty Products, Inc.

A Subsidiary of Perma-Pipe, Inc.
7720 North Lehigh Avenue
Niles, Illinois 60714-3491
Phone (847) 966-2190
Fax (847) 470-1204
http://www.permapipe.com

Your Authorized PermAlert Representative is:

The information contained in this document is subject to change without notice. PermAlert ESP, Inc. believes the information contained herein to be reliable, but makes no representation as to its accuracy or completeness.

The PermAlert Environmental Specialty Products, Inc., a subsidiary of PERMA-PIPE, Inc. sole and exclusive warranty is as stated in the Standard Terms and Conditions of Sale for these products. In no event will

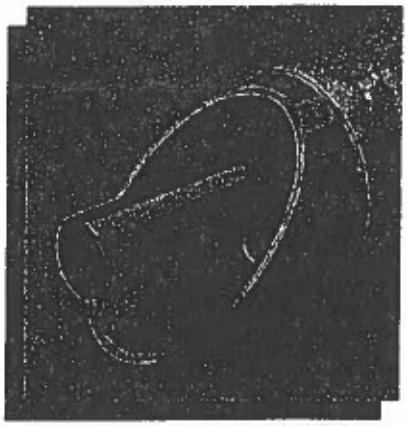
PERMALERT
Environmental Specialty Products, Inc.

System Highlights

- Non-corrosive fiberglass clad steel containment.
- Backed by over 50 years of design experience.
- Prefabricated to job site dimensions.
- Supplied with a part drawing layout indicating where each piece is installed by the contractor.
- Optional leak detection/location system.
- Optional heat tracing systems.

Ultra-FS

The Ultra-FS system is a steel pipe inside of a steel outer containment pipe, jacketed with our Ultra-Series non-corrosive fiberglass. System applications include all types of fuels, such as No. 2 diesel for back-up generators, gasoline distribution pipelines and fuel tank farms requiring secondary contained piping. In addition, this system can be used in commercial airports, Air National Guard and Air Force Bases for jet fuel hydrant piping systems. Ultra-FS is also available with an optional stainless steel carrier pipe.



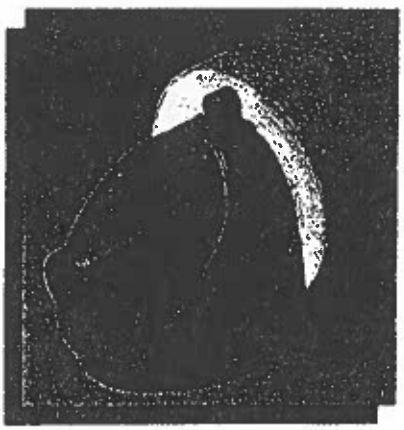
Ultra-NW

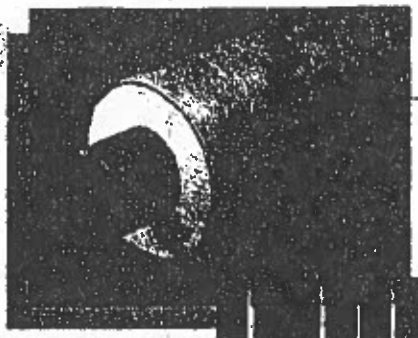
When dealing with nuclear waste, or any radioactive material, Ultra-NW is the only piping system to consider. It is constructed of a stainless steel carrier pipe inside of a stainless steel containment pipe. The stainless steel is made to your material specifications and the outer containment pipe is jacketed with our Ultra-Series fiberglass. Ultra-NW is intended for nuclear power stations, nuclear military facilities and any process facility that generates nuclear waste. Other applications include pharmaceutical biotechnology waste and industrial process waste lines.



Ultra-HT

Our Ultra-HT system is the most thermally efficient product offered for environmentally sensitive media, that must maintain a critical temperature. Ultra-HT can combine any type of steel alloy, for the inner and outer containment piping, that is best suited for your exact applications. A minimum of one inch thick polyurethane foam is first sprayed on to the containment pipe. The filament wound resin reinforced fiberglass is then directly applied to the insulation. This insulated outer pipe provides the necessary temperature maintenance required for your application.

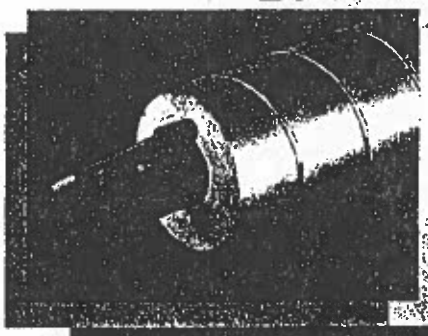




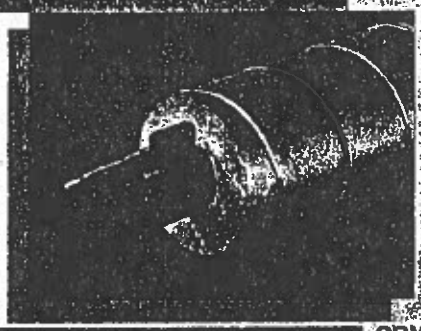
POLY-THERM® is a prefabricated, preinsulated piping system for above grade distribution of liquids from -320°F to 750°F and below grade from -320°F to 250°F. The filament wound fiberglass jacket is durable and maintenance free. This design eliminates corrosion under insulation. It outperforms traditional insulated systems for steam, high temperature hot water, process chemicals, fuel and heavy oil distribution. As an option, this system can be equipped with the PERMA-PIPE/RICWIL electric heat tracing or steam tracing systems.

FEB 2 8 '00
DIV. OF PETROLEUM
CHEMICAL SAFETY

INDUSTRIAL



MID-TEMP HI-GARD® piping systems provide for the distribution of fluids aboveground at temperatures of 250°F and higher. The composite insulation design offers superior energy savings over conventional insulated systems. The outer jacket can be supplied with aluminum, stainless or galvanized steel. Prefabricated and preinsulated, this piping system provides maximum Btu efficiency. It is applicable for aboveground distribution of steam, hot water, sulphur, asphalts and other high temperature liquids. As an option, this system can be equipped with the PERMA-PIPE/RICWIL electric heat tracing or steam tracing systems.



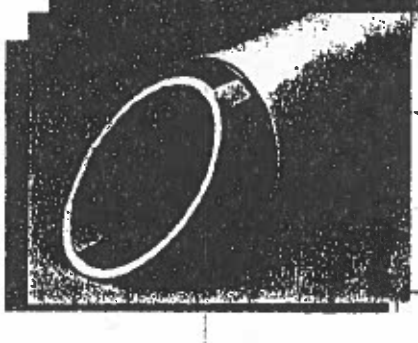
LOW-TEMP HI-GARD® piping systems provide for the distribution of all fluid types aboveground at temperatures up to 250°F. Prefabricated and preinsulated, this piping system is thermally efficient for use indoors and outdoors with a .16 K-factor polyurethane foam. Jacket types are available in aluminum, galvanized steel or stainless steel. This system is suited for low and medium temperature distribution of oil, low temperature hot water, condensate, process chemicals, chilled water and other low temperature fluids. As an option, this system can be equipped with any PERMA-PIPE/RICWIL electric heat tracing system.



CRYO PIPE is a polyurethane foam insulated cryogenic piping system that is a cost effective and maintenance free alternative to vacuum jacketed pipe systems. Using single or dual layer insulation designs, depending on temperature, our cryogenic piping systems offer extremely low heat gains. Typical cryogenic liquid applications include ammonia, argon, krypton, nitrogen and oxygen. Gas applications are ammonia, argon, nitrogen and oxygen.



ULTRA-HT is the most thermally efficient product offered for environmentally sensitive media distribution that must maintain a critical temperature. It can combine any type of steel alloy for the inner and outer containment piping that is best suited for your exact applications. The insulated outer pipe provides the necessary temperature maintenance. Ultra-HT can be designed to accommodate multiple pipes to reduce pipe rack space or reduce trench width. The option of PERMA-PIPE/RICWIL electric heat tracing for fluid temperature maintenance can be utilized.



ULTRA PIPE answers the call for an alloy pipe resistant to corrosion. It is designed with a .100 inch thick filament wound fiberglass cladding that eliminates the need for cathodic protection. Applications for Ultra Pipe include chilled water, condenser water and hydrocarbon products.

Attn: Bill

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SECTION I - IDENTIFICATION

TRADE NAME: STYPOL 040-2974
DESCRIPTION: UNSATURATED POLYESTER IN MONOMER
PRODUCT CODE IDENTITY: 0402974
NPCA HMIS RATING: H 2 F 3 R 1

REVISION: 04
LAST REVISED: 04-02-98
DATE OF ISSUE: 09-11-98

COMPANY NAME: COOK COMPOSITES AND POLYMERS CO.
ADDRESS: 820 E. 14th AVENUE
NORTH KANSAS CITY, MO 64116

PREPARED BY:
HAZARD COMMUNICATION DEPT.

CUSTOMER NAME:

Mary Pawdy

Isophalic Resin,

INFORMATION TELEPHONE:
COMPOSITES: 1-800-821-3590
POLYMERS: 1-800-488-6541

ATTENTION:

TRANSPORTATION EMERGENCY TELEPHONE (CHEMTREC): 1-800-424-9300

CCP certifies that its products comply with all the provisions of the Toxic Substances Control Act (TSCA), unless otherwise stated by ingredient in Section II.

The percent by weight composition data given in Sections II and XX are NOT SPECIFICATIONS, but are based on 'target' formula values for each ingredient in the product. The data are presented as ranges for low hazard ingredients and single point values for ingredients of regulatory concern. Actual batch concentrations will vary within limits consistent with separately established product specifications.

SECTION II INGREDIENTS

1

UNSATURATED POLYESTER RESIN
ON TSCA INVENTORY
CAS# PROPRIETARY
PCT BY WT: 60 - 70
EXPOSURE LIMIT:
ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED

CAS# 000100-42-5
STYRENE MONOMER
PCT BY WT: 32.0000 VAPOR PRESSURE: 4.500 MMHG @ 68F
EXPOSURE LIMIT:
ACGIH TLV/TWA: 50 PPM (SKIN) (213 MG/CU.M.)
ACGIH TLV/STEL: 100 PPM (SKIN) (426 MG/CU.M.)
OSHA PEL/TWA: 50 PPM
OSHA PEL/CEILING: ACCEPTABLE PEAK (5 MIN/3 HR) - 600 PPM MAX.
OSHA PEL/STEL: ACCEPTABLE 15 MIN TWA - 200 PPM MAX.
LD50, Oral: 4.37 G/KG (RAT)
LD50, Dermal: >5 G/KG (RABBIT)
OTHER: LCLO: 5000 PPM/8H (RAT)

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SECTION III PHYSICAL DATA

Boiling Range: High- -N/A F Low- 293.00 F

Vapor Pressure: See Section II

Theoretical Weight per Gallon, Calculated: 9.29630 LB/GL LB

Theoretical Specific Gravity, Calculated: 1.1170

Maximum Theoretical VOC, Calculated: 2.9770 lb/gal
--If applicable, see Section IX for further VOC information--

Physical State: LIQUID

Appearance: LIGHT YELLOW VISCOUS

Odor: PENETRATING

Odor Threshold: -N/A

pH: -N/A

Freezing Point: -N/A

Water Solubility: -N/A

Coefficient of Water/Oil Distribution: -N/A

Mechanical Impact Explosion: -N/A

Static Electricity Explosion: -N/A

SECTION IV FIRE AND EXPLOSION HAZARD DATA

For Flash Points 23 to 73 deg. F.

OSHA Flammability Classification: Class IB

DOT Flammability Classification: Flammable Liquid

For Flash Points 73 to 100 deg. F.

OSHA Flammability Classification: Class IC

DOT Flammability Classification: Flammable Liquid

Lowest Closed Cup Flashpoint: 88.00 degrees F

Lower Flammable Limit in Air: Lower- 1.10 % by volume

DOT Shipping Name:
Flash Points 23 to 73 deg. F. = RESIN SOLUTION, 3, UN1866, PG II
Flash Points 73 to 100 deg. F. = RESIN SOLUTION, 3, UN1866, PG III

EXTINGUISHING MEDIA:
Foam, carbon dioxide, dry chemical, water fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
If polymerization takes place in a container, there is possibility of violent rupture of the container. Vapors are uninhibited and may form polymers in vents or flame arrestors of storage tanks resulting in

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COOK COMPOSITES AND POLYMERS CO
MATERIAL SAFETY DATA SHEET

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stoppage of vents. Vapors may cause flash fire. Keep containers tightly closed and isolate from heat, electrical equipment, sparks and flame. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

SPECIAL FIRE FIGHTING PROCEDURES:
Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

**ADDITIONAL TRANSPORTATION INFORMATION:

NMFC: 149980/SUB 2 RESIN COMPOUNDS, LIQUID LTL CLASS 55

SECTION V HEALTH HAZARD DATA

EFFECTS OF EXCESSIVE OVEREXPOSURE. PRIMARY ROUTES OF ENTRY ARE:

EYE CONTACT:
Irritation. Symptoms are tearing, redness and discomfort.

SKIN CONTACT:
Irritation. Can cause defatting of skin which may lead to dermatitis.

INHALATION:
Irritation to nose and throat. Extended or repeated exposure to concentrations above the recommended exposure limits may cause brain or nervous system depression, with symptoms such as dizziness, headache or nausea and if continued indefinitely, loss of consciousness, liver and kidney damage.

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

INGESTION:
May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting and diarrhea. Aspiration into lungs can cause pneumonitis which can be fatal.

MEDICAL CONDITIONS THAT MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT:
Preexisting eye, skin, liver, kidney and respiratory disorders.

EMERGENCY AND FIRST AID PROCEDURES:
In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If affected by inhalation of vapors or spray mist, remove to fresh air. If swallowed, get medical attention immediately.

This material contains no intentionally-added ingredients, covered by the California "Safe Drinking Water and Toxic Enforcement Act of 1986" (Proposition 65), unless specifically stated under OTHER HEALTH HAZARDS, by individual chemical

OTHER HEALTH HAZARDS:

The International Agency for Research on Cancer (IARC) has reclassified styrene as Group 2B "possibly carcinogenic to humans". This new classification is not based on new health data relating to either humans or animals, but on a change in the IARC classification system. The Styrene Information and Research Center does not agree with the reclassification and has published the following statement. "Recently

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published studies tracing 50,000 workers exposed to high occupational levels of styrene over a period of 45 years showed no association between styrene and cancer, no increase in cancer among styrene workers (as opposed to the average among all workers), and no increase in mortality related to styrene."

An increased incidence of lung tumors was observed in mice from a recent inhalation study. The relevance of this finding is uncertain. Data from other long-term animal studies and from epidemiology studies of workers exposed to styrene do not provide a basis to conclude that styrene is carcinogenic.

Lung effects have been observed in the mouse following repeated exposure.

SECTION VI REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: May occur.

CONDITIONS TO AVOID:
Elevated temperatures.

INCOMPATABILITY (MATERIALS TO AVOID):
Oxidizers, peroxides, strong acids, aluminum chloride and vinyl polymers

HAZARDOUS DECOMPOSITION PRODUCTS:
Thermal decomposition or combustion can produce fumes containing organic acids, carbon dioxide and carbon monoxide.

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Remove all sources of ignition (flames, hot surfaces, and electrical, static, or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD:
Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers. Incinerate in approved facility.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
Do not breathe vapors. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during use of this product until vapors are exhausted, unless air monitoring demonstrates vapor levels are below applicable limits. Follow respirator manufacturer's directions for respirator use. Observe OSHA Standard 29CFR 1910.134.

VENTILATION:
Provide general clean air dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the lower explosion limit and below current applicable exposure limits. Refer to OSHA Standard 1910.94.

NOTE: Heavy solvent vapors should be removed from lower levels of the work area and all ignition sources (nonexplosion-proof motors, etc.) should be eliminated.

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PROTECTIVE GLOVES:
Use solvent impermeable gloves to avoid contact with product.

EYE PROTECTION:
Do not get in eyes. Use safety eyewear with splash guards or side shields, chemical goggles, face shields.

OTHER PROTECTIVE EQUIPMENT:
Avoid contact with skin. Use protective clothing. Prevent contact with contaminated clothing. Wash contaminated clothing, including shoes, before reuse.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Do not store above 100 deg. F. Store large quantities in buildings designed to comply with OSHA 1910.106. Keep away from heat, sparks and flame. Keep containers closed when not in use and upright to prevent leakage.

OTHER PRECAUTIONS:
Containers should be grounded when pouring. Do not take internally. Wash hands after using and before smoking or eating. Emptied containers may retain hazardous residue and explosive vapors. Keep away from heat, sparks and flames. Do not cut, puncture or weld on or near emptied containers. Follow all hazard precautions given in this data sheet until container is thoroughly cleaned or destroyed.

KEEP OUT OF REACH OF CHILDREN FOR INDUSTRIAL USE ONLY

SECTION XX Sara Title III Information

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of SARA Title III Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR Part 372.

This law requires certain manufacturers to report on annual emissions of specified toxic chemicals and chemical categories. If you are unsure if you must report or require more information, call the EPA Emergency Planning and Community Right-To-Know Hot Line 800-535-0202 or 202-479-2449.

STYRENE MONOMER
CAS# 000100-42-5 PCT BY WT: 32.0000

DISCLAIMER AND LIMITATION OF LIABILITY

The products sold hereunder shall meet Seller's applicable specifications at the time of shipment. Seller's specifications may be subject to change at any time without notice to Buyer. Buyer must give Seller notice in writing of any alleged defect covered by this warranty (together with all identifying details, including the Product Code(s), description and date of purchase) within thirty (30) days of the date of shipment of the product or prior to the expiration of the shipment's quality life, whichever occurs first. THE WARRANTY DESCRIBED HEREIN SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED

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DIV OF PETROLEUM

COOK COMPOSITES AND POLYMERS CO.
MATERIAL SAFETY DATA SHEET

0402974

WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION OF THE FACE HEREOF.

The Buyer's sole and exclusive remedy against Seller shall be for the replacement of the product or refund of the purchase price in the event that a defective condition of the product should be found to exist by Seller. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO THE BUYER.

The sole purpose of this exclusive remedy shall be to provide Buyer with replacement of the product or refund of the purchase price of the product if any defect in material or workmanship is found to exist. This exclusive remedy shall not be deemed to have failed its essential purpose so long as Seller is willing and able to replace the defective products or refund the purchase price

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020 or (217)785-5878

FOR OFFICE USE ONLY	
Facility #	2-013600
Permit #	02061-2000REM
Request Rec'd	10/27/2000
Amended Date	
Approval Date	11/02/2000 JC
Permit Expires	05/02/2001
Commencement Date	11/26/2000

Permit for REMOVAL of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to remove underground storage tank(s) or piping is hereby granted. Such removal shall not commence until the contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, by telephone at the Springfield office between 8:30 a.m. and 12:00 p.m., at which time a mutually agreed upon date and time for the UST activity shall be scheduled. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) **OWNER OF TANKS** - Corporation, partnership, or other business entity:	(2) **FACILITY** - name and address where tanks are located:
Applied Composites 333 N. 6th Street St Charles, IL 60174 Contact: Ty Ingo (630) 584-3130	Applied Composites 333 N. 6th Street St Charles, Kane Co., IL Contact: Ty Ingo (630) 584-3130

(3) REMOVAL OF TANKS:

(a) ***Number and size of tanks being removed:*** (TK # 1, 2, 3) - 6,000 gallons

(b) ***Product stored in each tank:*** (TK # 1, 2, 3) - Hazardous Substance (UNKNOWN)

(c) ***Reason of tanks being removed:*** Permanently out of use.

(d) ***If tank(s) is leaking, indicate IEMA incident number:***

(e) ***Date each tank was last used:*** (TK # 1, 2, 3) - 12/18/1998

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NOV 10 2000
ST. CHARLES FIR

(4) Owner must notify this Office when completion of tank removal has occurred, on the Notification Form for Underground Storage Tank Form. Please note a form has been forwarded to the name and address shown in Item 1 (All pages of this form must be completed).

(5) SPECIAL CONTINGENCIES: Notice of Violation #E00065435 for tanks 1,2,3

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Hazchem Environmental Corp
1115 W National Ave
Addison, IL 60101

Contact Person: Harry O Eiler
Phone: (630) 458-1910

Contractor Registration # IL-1484 Exp. 09/09/2001

Sincerely,

W. Dale Tanke, Storage Tank Safety Engineer

cc: Storage Tank Safety Specialist - Stern
Fire Department
Office Coordinator - JS
Division File
(Rev. - 1/98)

WDT:

April 2, 1975

Hawley Products Company
North 9th Street
St. Charles, Illinois

Re: Hawley Products Company
North 9th Street
St. Charles, Illinois -- KANE COUNTY

2-new 6000 gallon underground polyester resin tanks

Gentlemen:

Applications and prints for the above captioned proposal appear to make showings in accordance with the rules of this department and on that basis are approved subject to a full compliance with all of the rules of this department as to details of installation and operation.

Tanks shall be located at least 20 feet from basements, sewer lines and adjoining property lines.

Adequate exhaust ventilation shall be provided in dispensing and mixing areas to prevent accumulation of vapors.

Copy of print and application, as approved, is enclosed.

Please advise Deputy Robert O'Connor (627-7796) a few days before installation is completed and the tanks covered so that an inspection may be made.

THIS INSTALLATION IS SUBJECT TO ANY VALID LOCAL ORDINANCE WHICH MAY APPLY.

Very truly yours,

Bernard J. Sadowski,
State Fire Marshal

BJS:SM:ms
CC -Deputy O'Connor
CC -Fire Chief

APPLICATION FOR SERVICE STATION APPROVAL
(To be executed in triplicate and filed with State Fire Marshal, Armory Office Building, Springfield, Illinois)

1. Name and address of person, firm or company proposing installation:

Hawley Products Co.

2. Name of owner or operator if other than No. 1 :

Same

3. Location of plant North 9th Street (Streets or highways) Kane (County) St. Charles (City or town)

4. Are tanks new? Yes (If it is proposed to use second hand tanks, approval will be withheld until certificate has been filed showing tanks safe and serviceable after approved test.)

5. Are tanks Underwriters' labeled? Yes (If not, approval will be withheld until manufacturers' certificate has been filed showing equivalent specifications.)

6. Will tanks and pumps be 300 feet from any mine shaft, air or escape shaft for any mine? Yes

7. Will tanks and pumps be 85 feet from any schoolhouse, hospital or church?

Yes

8. Are measurements in preceding two paragraphs taken from near points of tanks and pumps to near points of shafts and buildings in all directions? Yes

The undersigned being first duly sworn on his oath deposes and says that the information and statements contained in this application are true and correct and are made for the purpose of obtaining an approval from the Department of Public Safety for the installation or remodeling of a gasoline service station, and THAT THE PLANS SUBMITTED WITH THIS APPLICATION ARE COMPLETE AND ACCURATE AND THAT THE INSTALLATION WILL BE MADE IN FULL ACCORD THEREWITH.

Name of Applicant (Same as Item I above) HAWLEY PRODUCTS CO.

By Fremon J. Childers

Title Plant Engineer

PLANS APPROVED SUBJECT TO FULL COMPLIANCE WITH ALL REGULATIONS AS SET FORTH IN OUR LETTER DATED: 4-1-75
DEPARTMENT OF LAW ENFORCEMENT
DIVISION OF FIRE PREVENTION
BERNARD J. SKOWSKI, State Fire Marshal

State of Illinois

County of Kane

Subscribed and sworn to before me this 27th day of March

A.D. 1975.

Donald Lock
Notary Public.

My Commission Expires December, 1977

CITY OF ST. CHARLES
FIRE DEPARTMENT

105 North First Avenue
(312) 584-2700 Ext. 31

Karl Madsen
Chief

William Helm
Asst. Chief

Robert O'Connor
1025 South Norbury
Lombard, Illinois 60148

RE: Fire Inspection - Flammable and Combustible Liquid Tanks

Dear Sirs:

An inspection was completed of Hawley Prod's Co. 2-New 6000 Gal. Underground Tanks located at No. 9th. St. St. Charles, Ill. on June 9th. & 10th.. At that time, Fire Inspector William Helm noted no apparent violations.

Sincerely yours

William Helm

Fire Prevention Bureau
St. Charles Fire Department

ST.C.F.P.B.-20
09/74

July 31, 1974

Hawley Products, Inc.
333 North 6th Street
St. Charles, Illinois 60174

Re: Hawley Products Inc.
End of North 7th Street
St. Charles, Illinois -KANE COUNTY

1-new 2000 gallon aboveground hydrochloric acid tank

Gentlemen:

Applications and prints for the above captioned proposal appear to make showings in accordance with the rules of this departmentand on that basis are approved subject to a full compliance with all of the rules of this department as to details of installation and operation.

Dike shall be provided around the tank sufficient to hold fifty percent in excess of the maximum amount of acid stored.

Any sewer within the diked area shall be filled with concrete.

Copy of print and application, as approved, is enclosed.

Please advise Deputy Robert O'Connor (627-7796) a few days before installation is completed and the tanks covered so that an inspection may be made.

THIS INSTALLATION IS SUBJECT TO ANY VALID LOCAL ORDINANCE WHICH MAY APPLY.

Very truly yours,

Bernard J. Sadowski,
State Fire Marshal

BJS:HS:ms
CC - Springfield Office
CC - Deputy O'Connor
CC - Fire Chief

Lot: 16C W. La Salle. Room 1922 Chicago Colo

APPLICATION FOR BULK STORAGE APPROVAL

(To be executed in triplicate and filed with State Fire Marshal, Armory Office Building, Springfield, Illinois)

1. Name and address of person, firm or company proposing installation:
Hawley Products, 333 N. 6th St., St. Charles, Ill. 60174

2. Location of storage End of North 7th St. St. Charles, Illinois
(Streets or Highways) (City or Town)

3. Are tanks new? yes (If it is proposed to use second hand tanks, approval will be withheld until certificate has been filed showing tanks safe and serviceable after approved test.)

4. Are tanks Underwriters' labeled? no. (If not, approval will be withheld until manufacturers' certificate has been filed showing equivalent specifications.) Constructed per Dept. Commerce Standard PS 15-69 - Mfr. states no fabricator of like tanks UL approve

5. Kind of tank supports if tanks are horizontal Vertical Tanks
(Unprotected steel supports will not be accepted.)

6. Make, Catalog number and diameter of emergency vent or vents to meet Rule 9.
Not applicable - acid tank

7. Make and catalog number of internal check valve or valves to meet Rule 19. not applicable acid tank

8. Will tanks be at least 300 feet from any mine shaft, air or escape shaft for any mine, and 300 feet from any schoolhouse, church, hospital or public hall? yes

9. Are measurements in preceding paragraphs taken from near points of tanks to near points of shafts and buildings in all directions? yes

The undersigned being first duly sworn on his oath deposes and says that the information and statements contained in this application are true and correct and are made for the purpose of obtaining an approval from the Department of Public Safety for the installation or remodeling of a bulk gasoline or oil storage and THAT THE PLANS SUBMITTED WITH THIS APPLICATION ARE COMPLETE AND ACCURATE AND THAT THE INSTALLATION WILL BE MADE IN FULL ACCORD THEREWITH.

Name of applicant (same as Item 1 above) Hawley Products

By William L. Petersen
William L. Petersen
Title Director, Plant Technical Services

PLANS APPROVED SUBJECT TO FULL COMPLIANCE WITH ALL REGULATIONS AS SET FORTH IN OUR LETTER DATED: 7-24-74
DEPARTMENT OF LAW ENFORCEMENT
DIVISION OF FIRE PREVENTION
Richard J. Sadowski, State Fire Marshal

State of Illinois
County of Kane

Subscribed and sworn to before me this 24th day of July 1974.

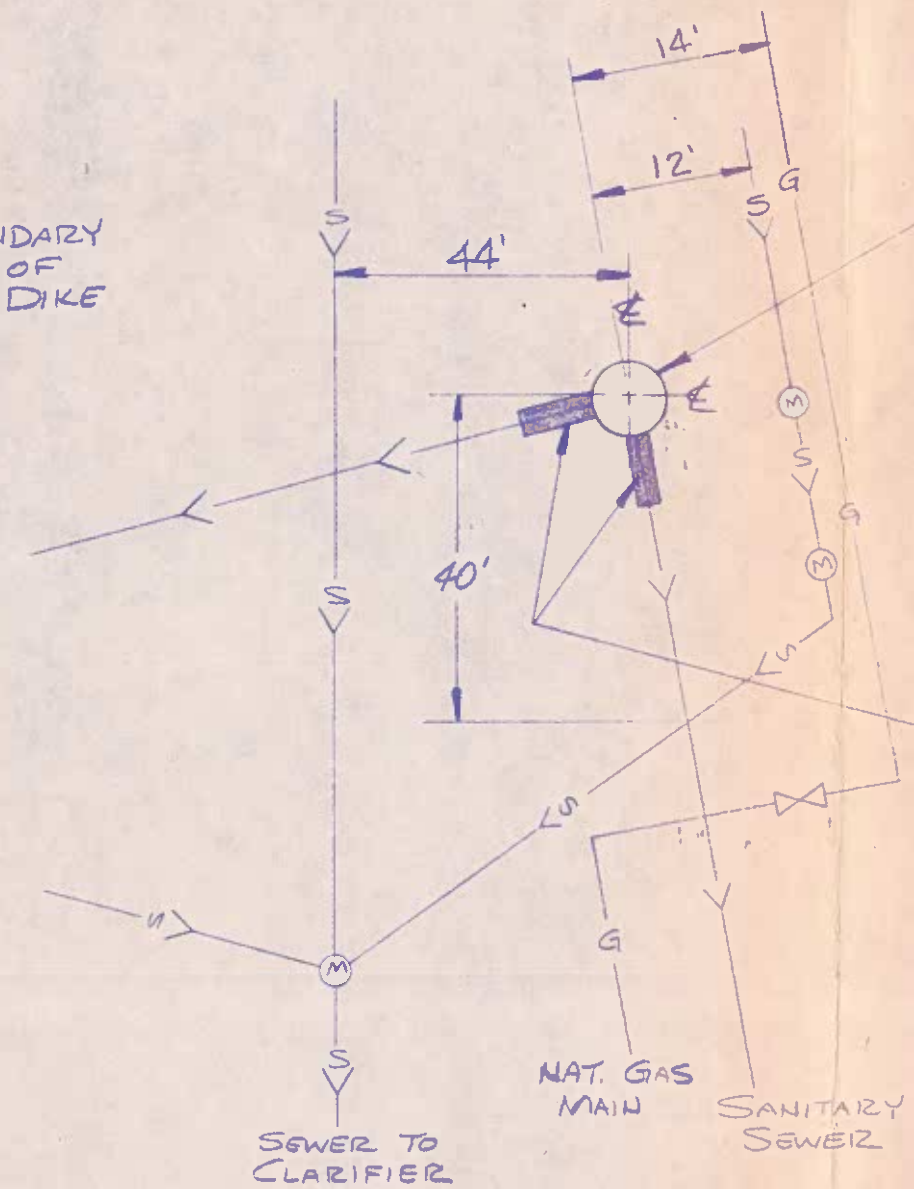
Patricia M. Meyers
(Notary Public)

My Commission expires My Commission expires August 11, 1974

N

NORTH BOUNDARY LINE
TO ℄ OF RETAINING DIKE
IS 170'

WEST BOUNDARY
LINE TO ℄ OF
RETAINING DIKE
IS 1,500'



PROPOSED LOCATION
OF HCL RETAINING DIKE

EAST BOUNDARY LINE
TO ℄ OF RETAINING DIKE
IS 300'

SANITARY SEWER WILL BE
PLUGGED WITH CEMENT

PLANS APPROVED SUBJECT TO
FULL COMPLIANCE WITH ALL
REGULATIONS AS SET FORTH
IN OUR LETTER DATED: 7-29-74
DEPARTMENT OF LAW ENFORCEMENT
DIVISION OF FIRE PREVENTION
BERNARD J. SADOWSKI, State Fire Marshal

SOUTH BOUNDARY LINE
TO ℄ OF RETAINING DIKE
IS 350'

LET.	REVISION	DATE	BY	CH'K'D.

HAWLEY PRODUCTS CO. ST. CHARLES, ILLINOIS

TITLE
PROPOSED LOCATION
OF CONCRETE HCL
STORAGE TANK
2000 GALLON

DRAWN SC	DATE 7-26-74	SCALE NONE
TOLERANCES FRACT. ±. .000 ±. .00 ±.	CH'K'D. F.T.C.	APP'D. JDC
	BLDG. NO.	DEPT. NO.

MAT'L

DWG. NO.
B-00000-L-39

VESCO

APPLICATION FOR BULK STORAGE APPROVAL
(To be executed in triplicate and filed with State Fire Marshal, Armory Office Building, Springfield, Illinois.)

1. Name and address of person, firm or company proposing installation:

HAWLEY PRODUCTS COMPANY

2. Location of storage 333 N. 6th Street (Streets or highways) ST. CHARLES, ILLINOIS (City or Town)

3. Are tanks new? NO (If it is proposed to use second hand tanks, approval will be withheld until certificate has been filed showing tanks safe and serviceable after approved test.)

4. Are tanks Underwriters' labeled? NO. (If not, approval will be withheld until manufacturers' certificate has been filed showing equivalent specifications.)

5. Kind of tank supports if tanks are horizontal REINFORCED CONCRETE (Unprotected steel supports will not be accepted.)

6. Make, catalog number and diameter of emergency vent or vents to meet Rule 9

UNION TANK CAR CO. 18" DIA. MAN HOLE COVER

7. Make and catalog number of internal check valve or valves to meet Rule 19
Does not apply. There are no pipe line connections to any tank below liquid level.

8. Will tanks be 300 feet from any mine shaft, air or escape shaft for any mine, and 300 feet from any schoolhouse, church, hospital or public hall?

Yes

9. Are measurements in preceding paragraphs taken from near points of tanks to near points of shafts and buildings in all directions? Yes

The undersigned being first duly sworn on his oath deposes and says that the information and statements contained in this application are true and correct and are made for the purpose of obtaining an approval from the Department of Public Safety for the installation or remodeling of a bulk gasoline or oil storage and THAT THE PLANS SUBMITTED WITH THIS APPLICATION ARE COMPLETE AND ACCURATE AND THAT THE INSTALLATION WILL BE MADE IN FULL ACCORD THEREWITH.

Name of applicant (same as Item 1 above) HAWLEY PRODUCTS COMPANY

By Richard G. Guise

Title Design Draftsman

APPROVED SUBJECT TO COMPLIANCE WITH ALL REGULATIONS AS SET FORTH IN OUR LETTER DATED 9-23-63
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF FIRE PREVENTION

State of Illinois
County of KANE

Subscribed and sworn to before me this 9th day of SEPT. 19 63.

Mary Margaret Payne
Notary Public

My commission expires 1-10-67

May 6, 1980

Armco Composites Co.
North 9th Street
St. Charles, Illinois 60007

Re: Armco Composites Co.
North 9th Street
St. Charles, Illinois -- KANE COUNTY

4 new 6,000 gallon underground storage bulk resin storage tanks

Gentlemen:

Applications and drawings have been reviewed by this office for captioned proposal on the basis of showings, subject to full compliance with all rules and regulations relating to service station storage, pages 22 through 39, of our "GASOLINE AND VOLATILE OILS" rules.

THE PROPOSAL WILL BE SUBJECT TO ANY VALID LOCAL ORDINANCE WHICH MAY APPLY.

One copy each of application and drawing as approved is enclosed. Copy of this letter and enclosure are being forwarded to Fire Safety Inspector William J. Farmer, for his use in checking this installation. Please notify this office at the above address, when the work is completed, BEFORE TANKS ARE COVERED, so that we may schedule an inspection.

Sincerely,

Dwight R. Elliott
Deputy State Fire Marshal

GM:gs
CC - Inspector Farmer
CC - Fire Chief Madsen

Environmental Site Assessments
and
Remediation Management Services

99-2604

0894830006
APPLIED COMPOSITES
SR/TECH

December 3, 1999

Mr. Robert O'Hara
Illinois Environmental Protection Agency
Bureau of Land #24
Remedial Project Management Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794 - 9276

RE: LPC # 0894830006 -- Kane County
Applied Composites, Corp./Drum Burial Area - Parcel 8
333 North Sixth Street
St. Charles, Illinois 60174

Dear Mr. O'Hara:

This submission is being made to request entry into the Site Remediation Program (SRP) to obtain a No Further Remediation letter for the former drum burial area remediated at the above referenced property. The following documentation pertaining to the subject site as required by the Site Remediation Program is enclosed:

1) **Attachment 1 - Completed form DRM - 1 with Plat of Survey and Legal Description for the subject property. Also provided in Attachment 1 is a site base map showing the subject site and surrounding properties. The real estate tax identification number for the subject property is provided on top of form DRM - 1.**

2) **Attachment 2 - Advanced Partial Payment in the amount of $ 500.**

3) **Attachment 3 - Remedial Action Completion Report documenting the remedial efforts completed to address the former drum burial area formerly located on Parcel 8 of the subject facility.**

ORIGINAL

RECEIVED
DEC 0 8 1999
IEPA/BOL

SCHRACK ENVIRONMENTAL CONSULTING, INC.
17W695E Butterfield Road
Oakbrook Terrace, Illinois 60181
Phone: (630) 495-0707 Fax: (630) 495-0710

Printed on recycled paper

SCREEN MED

The property owner is requesting Review and Evaluation services from the IEPA for the purpose of receiving a No Further Remediation letter for the contaminants listed in Section III - Project Objectives section of the DRM - 2 form provided in Appendix A of the Remedial Action Completion Report. The subject property which is currently a vacant parcel will likely be developed for industrial/commercial purposes in the near future.

An Illinois Registered Professional Engineer has directed the site investigations and remedial efforts, and the required certifications are provided on the appropriate forms.

If you have any questions concerning the enclosed documentation or require any additional information, please feel free to contact me at 630 - 495 - 0707.

Sincerely,

Ronald W. Schrack, P.E.
President

PN: 99945.01

CC: Mr. Ty Ingo - Applied Composites, Corp.
Neal Weinfield, Esq. - Bell, Boyd & Lloyd

ATTACHMENT 1

1) DRM - 1 FORM

2) PLAT OF SURVEY

3) LEGAL DESCRIPTION

4) BASE SITE MAP

Illinois Environmental Protection Agency
Bureau of Land
Remedial Project Management Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

FOR ILLINOIS EPA USE:
LOG No. _____

- ☐ $500 Advance Partial Payment Included
- ☐ DRM-2 SRP Form Included
- ☐ DRM-3 Request for Assessment Included
- ☐ DRM-4 Tax Credit Budget Plan Included

Site Remediation Program Application and Services Agreement (DRM- 1) Form

I. Site Identification:

Site Name: Applied Composites, Corp. - Parcel 8 Drum Burial Area
Street Address: 333 North Sixth St.
City: St. Charles ZIP Code: 60174
County: Kane Approximate Size of Site (Acres): 13.76
Illinois Inventory I. D. Number: 0894830006 U.S. EPA I.D. Number: _____
Site Base Map Attached [X] Illinois EPA Permit(s): NA
LUST/IEMA Incident Number(s), if applicable: NA

II. Remediation Applicant ("RA"):

RA Name: Mr. Ty Ingo Title: Director of Engineering
Company: Applied Composites, Corp.
Street Address: 333 North Sixth St.
City: St. Charles State: IL ZIP Code: 60174
Phone: 630-584-3130 FEIN or SSN: 36-3848952

I hereby certify that I am authorized to sign this application and services agreement. I certify that the proposed project meets the eligibility criteria set forth in Section 58.1(a)(2) of the Environmental Protection Act (415 ILCS 5/58.1(a)(2)) and regulations promulgated thereunder and that this submittal and all attachments were prepared at my direction. In consideration for the Illinois EPA's agreement to provide (subject to applicable law, available resources, and receipt of the advance partial payment) review and evaluation services for activities carried out pursuant to Title 17 of the Illinois Environmental Protection Act (415 ILCS 5/58-58.12), I agree to:

(1) Conform with the procedures of Title 17 of the Illinois Environmental Protection Act (415 ILCS 5/58 - 58.12) and implementing regulations;
(2) Allow for or otherwise arrange site visits or other site evaluations by the Illinois EPA when requested;
(3) To pay any reasonable costs incurred and documented by the Illinois EPA in providing such services; and
(4) Make an advance partial payment to the Illinois EPA for such anticipated services provided in Section V of this application.

As the Remediation Applicant, I understand that I may terminate this services agreement at any time, by notifying the Illinois EPA in writing that services previously requested under the services agreement are no longer wanted. Within 180 days after receipt of the notice, the Illinois EPA shall provide me with a final invoice for services provided until the date of receipt of such notification.

To the best of my knowledge and belief, this request and all attachments are true, accurate and complete. I hereby certify that I have the authority to enter into this agreement.

RA Signature: Ty Ingo Date: 12-2-99

III. Project Objectives:

A. Release Letter Requested.

Please complete one of the subsections by checking applicable boxes and including other information (if necessary, additional information may be attached to this application form):

☐ Comprehensive No Further Remediation ("NFR") Letter

☒ Focused NFR Letter

Identify the focused contaminants of concern by checking the applicable box(es):

☒ Volatiles ☐ BTEX ☐ PCBs ☒ Metals

☒ Semivolatiles ☐ PNAs ☐ Pesticides

☐ Other (identify): _____

☐ 4(y) Letter

Identify the focused contaminants of concern by checking the applicable box(es):

☐ Volatiles ☐ BTEX ☐ PCBs ☐ Metals

☐ Semivolatiles ☐ PNAs ☐ Pesticides

☐ Other (identify): _____

Identify the media of concern by checking applicable boxes:

☐ Soil ☐ Sediments ☐ Other: _____

Identify the actions (e.g., drum removal, spill response, etc.):

B. Identify any support services being sought from the Illinois EPA in addition to the review and evaluation services (if necessary, additional information may be attached to this application form):

☐ No additional support services are being sought

☐ Assistance with community relations

☐ Environmental Remediation Tax Credit Budget Review (Attach DRM-4 application)

☐ Sample collection and analyses

☐ Other (identify): _____

C. Anticipated Schedule

SRP Document	Projected Date of Receipt by Illinois EPA
Site Investigation Report	NA
Remediation Objectives Report	NA
Remedial Action Plan	NA
Remedial Action Completion report	12/2/99

D. Identify the current and post-remediation uses of the remediation site (if necessary, additional information may be attached to this application form):

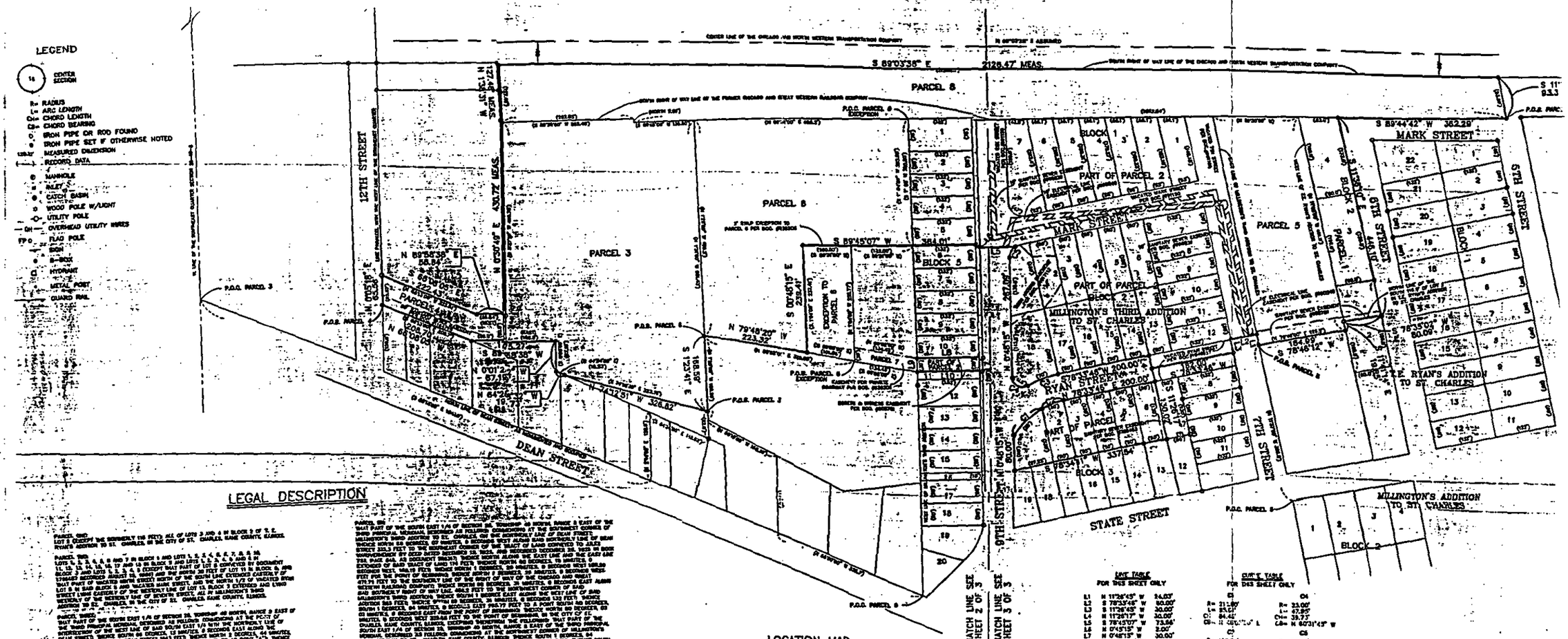
Current Use: vacant parcel located on manufacturing facility

Post-Remediation Use: industrial/ commercial

Plat of Survey

Applied Composites, Corp.
333 North Sixth Street
St. Charles, Illinois 60174

BY
FJM LAND SURVEYING
5 N 210 MEADOW DRIVE
ST. CHARLES, IL 60175
(630) 587-8060



LEGAL DESCRIPTION

PARCEL ONE:
LOT 5 EXCEPT THE SOUTHERLY 330 FEET) ALL OF LOTS 3 AND 4 IN BLOCK 3 OF T. T. RYAN'S ADDITION TO ST. CHARLES, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL TWO:
LOTS 1, 2, 3, 4, 5, 6 AND 7 IN BLOCK 1 AND LOTS 1, 2, 3, 4, 5, 6 AND 8 IN BLOCK 2 OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES, ALL AS SURVEYED, PLATTED AND RECORDED BY DEED BOOK "O" PAGE 177, IN KANE COUNTY, ILLINOIS, AND THE NORTH 20 FEET OF LOT 19 IN BLOCK 10, SAID MILLINGTON'S THIRD ADDITION TO ST. CHARLES, AND THE NORTH 1/2 OF VACATED RYAN STREET LYING SOUTHERLY OF AND ADJOINING SAID LOT 19 IN BLOCK 10 AND LYING EASTERLY OF THE WESTERLY LINE OF LOT 1 IN BLOCK 3 EXTENDED AND LYING WESTERLY OF THE WESTERLY LINE OF NINTH STREET, ALL IN MILLINGTON'S THIRD ADDITION TO ST. CHARLES, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL THREE:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE POINT OF INTERSECTION OF THE WEST LINE OF SAID SOUTH EAST 1/4 WITH THE SOUTHERLY LINE OF DEAN STREET; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG THE SOUTHERLY LINE OF SAID DEAN STREET 1320.43 FEET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST 1320.43 FEET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST 1320.43 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST 1320.43 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL FOUR:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG THE NORTH LINE OF SAID SOUTH EAST 1/4, 1320.43 FEET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST 1320.43 FEET; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS WEST 1320.43 FEET TO THE WESTERLY LINE OF SAID SOUTH EAST 1/4; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL FIVE:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF THE SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG THE NORTH LINE OF SAID SOUTH EAST 1/4, 1320.43 FEET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG THE EASTERLY LINE OF SAID SOUTH EAST 1/4, 1320.43 FEET TO THE POINT OF BEGINNING; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS WEST PARALLEL WITH THE NORTH LINE OF SAID SOUTH EAST 1/4, 1320.43 FEET TO THE WESTERLY LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHWEST CORNER OF SAID SOUTH EAST 1/4; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG THE SOUTH LINE OF SAID SOUTH EAST 1/4, 1320.43 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH THE EASTERLY LINE OF SAID SOUTH EAST 1/4, 1320.43 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL SIX:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL SEVEN:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL EIGHT:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL NINE:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL TEN:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL ELEVEN:
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PARCEL TWELVE:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL THIRTEEN:
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PARCEL FOURTEEN:
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PARCEL FIFTEEN:
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PARCEL SIXTEEN:
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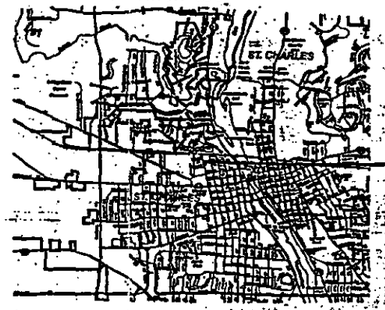
PARCEL SEVENTEEN:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL EIGHTEEN:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL NINETEEN:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL TWENTY:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 9 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTHERLY LINE OF DEAN STREET WITH THE WESTERLY LINE OF 12TH STREET; THENCE SOUTH 0 DEGREES 21 MINUTES 0 SECONDS WEST ALONG SAID WESTERLY LINE 1320.43 FEET TO THE SOUTH LINE OF SAID SOUTH EAST 1/4; THENCE SOUTH 89 DEGREES 38 MINUTES 0 SECONDS EAST ALONG SAID SOUTH LINE 330 FEET; THENCE NORTH 0 DEGREES 21 MINUTES 0 SECONDS EAST PARALLEL WITH SAID WESTERLY LINE 1320.43 FEET TO THE SOUTHERLY LINE OF DEAN STREET; THENCE NORTH 89 DEGREES 38 MINUTES 0 SECONDS WEST ALONG SAID SOUTHERLY LINE OF DEAN STREET 330 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

LOCATION MAP



LINE TABLE FOR THIS SHEET ONLY		
	C	
L1	N 11°26'43" W	84.00'
L2	S 78°33'46" W	90.00'
L3	S 11°26'43" E	30.00'
L4	N 11°26'17" W	26.00'
L5	N 78°45'07" W	7.5.84'
L6	S 0°45'15" W	2.00'
L7	N 0°48'13" W	30.00'
L8	S 89°45'07" W	132.00'
L9	N 0°48'13" W	30.00'
L10	S 0°45'15" W	30.00'
L11	S 89°45'07" W	132.00'

CURVE TABLE FOR THIS SHEET ONLY		
	C1	C4
R=	111.00'	33.00'
L=	21.01'	47.95'
CH=	84.44'	39.73'
CB=	N 11°00'07" E	N 80°31'45" W
	C2	C5
R=	132.00'	28.00'
L=	50.51'	25.81'
CH=	50.17'	27.54'
CB=	N 89°37'31" E	N 28°40'16" E
	C3	
R=	215.00'	
L=	70.30'	
CH=	70.00'	
CB=	S 88°11'16" W	

NOTE:
1. EASEMENT FOR WATER MAIN PER DOC # 512121 RECORDED FEBRUARY 7, 1944 BETWEEN HAWLEY PRODUCTS COMPANY AND LOTTIE M. ULLERICH UNABLE TO BE ACCURATELY PLATTED DUE TO ERRONEOUS LEGAL DESCRIPTION ON SAID DOCUMENT.
2. SUBJECT PARCEL CONTAINS +/- 27.037 ACRES
3. DOCUMENTATION SUPPLIED BY CLIENT AND USED IN EXECUTION OF THIS SURVEY WAS TITLE POLICY BY CHICAGO TITLE INSURANCE ORDER NUMBER 1410 000450370 1A, EFFECTIVE DATE JANUARY 30, 1998.
5. AREA OF PRIMARY BUILDING IS +/- 109,033 SQ. FT.
AREA OF STAND ALONE METAL BUILDING NORTH OF PRIMARY BUILDING IS +/- 676 SQ. FT.
AREA OF STAND ALONE BLOCK BUILDING SOUTH OF PRIMARY BUILDING IS +/- 3316 SQ. FT
GROSS AREA OF ALL BUILDINGS IS +/- 192583 SQ. FT

Prepared for: APPLIED COMPOSITES CORP.
Job No. 98-1006
Address: 333 N 6th STREET, St. Charles
REVISION DATE:

SHEET 1 OF 3

THIS SURVEY AND PLAT OF SURVEY IS NULL AND VOID IF SURVEYORS EMBOSSED SEAL IS NOT AFFIXED HEREON

STATE OF ILLINOIS
FRANK J. McDONALD
35-3256
ST. CHARLES, IL
ILLINOIS LAND SURVEYOR

State of Illinois)
County of Kane)

TO: CHICAGO TITLE INSURANCE COMPANY
AMERICAN NATIONAL BANK AND TRUST COMPANY

This is to certify that this map or plat and the survey on which it is based were made in accordance with the "Minimum Standards for ALTA/ACSM Land Title Surveys" jointly established and adopted by ALTA and ACSM in 1997, and includes items 1,2,3,4,7a,7b1,7c,8,9,10,11 of Table A thereof. The field work was completed on January 30th, 1998. To the best of my knowledge and belief, the above plat is a correct representation of said survey. The distances are marked in feet and decimals thereof, and all boundary monuments shown thereon actually exist, and their location, size, type and material are correctly shown. The title lines and lines of actual possession are the same, except as shown. There are no visible encroachments, except as shown. This survey is not valid without the original signature and the original raised seal of a Land Surveyor.

Dated this 4th day of February, A.D. 1998

FJM LAND SURVEYING
ILLINOIS PROFESSIONAL LAND SURVEYORS

Frank J. McDonald, Ill. Reg. No. 35-3256

SCREEN MED

IV. Written Permission from the Property Owner (check one of the applicable boxes and provide additional information):

☒ RA is the property owner of the remediation site identified in Section I of this application.

☐ RA is not the property owner of the remediation site identified in Section I of this application.

Property Owner's Name: _____

Title: _____

Company: _____

Street Address: _____

City: _____ State: _____ ZIP Code: _____ Phone: _____

I hereby certify that the Remediation Applicant has my permission to enroll the site identified in Section I of this application into the Illinois EPA Site Remediation Program. I certify that the Remediation Applicant and designated representatives have permission to enter upon the indicated premises for the purpose of conducting remedial investigations or activities.

Owner's Signature: _____ Date: _____

For multiple property owners, attach additional sheets containing all the information above along with a signed, dated certification for each.

V. Advance Partial Payment:

The Remediation Applicant shall select one of the following advance partial payment plans:

☒ Plan 1: A $500 advance partial payment is included with this application. Please make the check payable to: "Treasurer, State of Illinois". Please include "For Deposit in the Hazardous Waste Fund" and the Remediation Applicant's FEIN or SSN on the check; or

☐ Plan 2: Request that the Illinois EPA determine the appropriate partial payment (i.e., approximately one-half of the total anticipated costs of the Illinois EPA, not to exceed $5,000). A completed DRM-3 form ("Request for Assessment of Advance Partial Payment for Anticipated Services") must accompany this application so that the Illinois EPA may determine the appropriate advance partial payment specific to the services requested.

NOTE: Illinois EPA cannot refund payments without a legislative appropriation. Payment under Plan 1 accelerates the review process but increases the risk of forfeiting the payment if the applicant is ineligible. Payment under Plan 2 may result in a larger advance partial payment when a final determination is made on the application, but it reduces the risk of forfeiture.

If this application contains plans and reports for review and evaluation by the Illinois EPA, a completed Form DRM-2 must also accompany this submittal.

The Illinois EPA is authorized to require this information under Section 415 ILCS 5/58-58.12 of the Environmental Protection Act and regulations promulgated thereunder. Disclosure of this information is required as a condition of participation in the Site Remediation Program. Failure to do so may prevent this form frombeing processed and could result in your application being rejected. This form has been approved by the Forms Management Center. All information submitted as part of this Application is available to the public except when specifically designated by the Remediation Applicant to be treated confidentially as a trade secret or secret process in accordance with the Illinois Compiled Statutes, Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines.

Legal Description

Applied Composites, Corp.
333 North Sixth Street
St. Charles, Illinois 60174

PARCEL ONE:
LOT 2 (EXCEPT THE SOUTHERLY 116 FEET); ALL OF LOTS 3 AND 4 IN BLOCK 2 OF T. E. RYAN'S ADDITION TO ST. CHARLES, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL TWO:
LOTS 1, 2, 3, 4, 5, 6 AND 7 IN BLOCK 1 AND LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 AND 18 IN BLOCK 2 AND LOTS 1, 2, 3, 4, 5 AND 6 IN BLOCK 3 AND LOTS 1, 2, 3, 4, 5 (EXCEPT THAT PART OF LOT 5 CONVEYED BY DOCUMENT 1788487 RECORDED AUGUST 19, 1986) AND THE NORTH 30 FEET OF LOT 11 IN BLOCK 5, AND THAT PART OF VACATED NINTH STREET NORTH OF THE SOUTH LINE EXTENDED EASTERLY OF LOT 5 IN SAID BLOCK 5 AND VACATED MARK STREET, AND THE NORTH 1/2 OF VACATED RYAN STREET LYING EASTERLY OF THE WESTERLY LINE OF LOT 13, BLOCK 2 EXTENDED AND LYING WESTERLY OF THE WESTERLY LINE OF SEVENTH STREET, ALL IN MILLINGTON'S THIRD ADDITION TO ST. CHARLES, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL THREE:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE POINT OF INTERSECTION OF THE WEST LINE OF SAID SOUTH EAST 1/4 WITH THE NORTHERLY LINE OF DEAN STREET; THENCE SOUTH 66 DEGREES, 13 MINUTES, 0 SECONDS EAST ALONG THE NORTHERLY LINE OF SAID DEAN STREET 1043 FEET; THENCE NORTH 2 DEGREES, 44 MINUTES, 0 SECONDS EAST 150 FEET (SAID POINT HEREINAFTER REFERRED TO AS POINT "A"); THENCE SOUTH 64 DEGREES, 34 MINUTES, 0 SECONDS EAST 149.92 FEET; THENCE NORTH 1 DEGREES, 31 MINUTES, 0 SECONDS WEST, 62 FEET FOR THE POINT OF BEGINNING; THENCE NORTH 1 DEGREES, 31 MINUTES, 0 SECONDS WEST, 651.43 FEET; THENCE SOUTH 89 DEGREES, 45 MINUTES, 0 SECONDS WEST 135.80 FEET; THENCE NORTH 7.90 FEET; THENCE SOUTH 89 DEGREES, 20 MINUTES, 0 SECONDS WEST 282.40 FEET; THENCE SOUTH 00 DEGREES, 27 MINUTES, 10 SECONDS WEST 490.78 FEET; THENCE EAST 106 FEET; THENCE SOUTH 67.19 FEET TO A LINE DRAWN NORTH 64 DEGREES, 34 MINUTES, 0 SECONDS WEST FROM POINT "A" AFORESAID; THENCE SOUTH 64 DEGREES, 34 MINUTES, 0 SECONDS EAST 19.73 FEET; THENCE SOUTH 74 DEGREES, 16 MINUTES, 30 SECONDS EAST 327.76 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL FOUR:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTH EAST 1/4; THENCE EAST 396.08 FEET; THENCE SOUTH PARALLEL WITH THE WEST LINE OF SAID SOUTH EAST 1/4 TO A POINT 150 FEET NORTH OF THE NORTHERLY LINE OF DEAN STREET, FOR THE POINT OF BEGINNING; THENCE SOUTH 66 DEGREES, 13 MINUTES, 0 SECONDS EAST PARALLEL WITH THE NORTHERLY LINE OF DEAN STREET, 208.7 FEET (THIS COURSE HEREINAFTER REFERRED TO AS LINE "A") THENCE EAST 69 FEET; THENCE NORTH 0 DEGREES, 27 MINUTES, 10 SECONDS EAST 60 FEET; THENCE WEST 56.84 FEET TO A LINE DRAWN PARALLEL WITH AND 60 FEET NORTHERLY OF, MEASURED AT RIGHT ANGLES THERETO, LINE "A" AFORESAID; THENCE NORTH 66 DEGREES, 13 MINUTES, 0 SECONDS WEST ALONG SAID PARALLEL LINE, 222.51 FEET TO A LINE DRAWN NORTH, PARALLEL WITH THE WEST LINE OF SAID SOUTH EAST 1/4, FROM THE POINT OF BEGINNING; THENCE SOUTH ALONG SAID PARALLEL LINE 65.57 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL FIVE:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF BLOCK 2 OF MILLINGTON'S ADDITION TO THE TOWN OF ST. CHARLES; THENCE NORTH 11 DEGREES, 37 MINUTES, 0 SECONDS WEST ALONG THE EASTERLY LINE OF WEST SEVENTH STREET EXTENDED, 356 FEET FOR THE POINT OF BEGINNING; THENCE NORTH 78 DEGREES, 46 MINUTES, 0 SECONDS EAST 186.2 FEET TO THE WESTERLY LINE OF BLOCK 2 OF T. E. RYAN'S ADDITION TO ST. CHARLES; THENCE NORTH 11 DEGREES, 48 MINUTES, 0 SECONDS WEST ALONG SAID WESTERLY LINE 481.9 FEET TO THE SOUTH RIGHT OF WAY LINE OF THE CHICAGO AND GREAT WESTERN RAILWAY; THENCE SOUTH 89 DEGREES, 30 MINUTES, 0 SECONDS WEST ALONG SAID RIGHT OF WAY LINE TO THE NORTHEAST CORNER OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES; THENCE SOUTHERLY ALONG THE EASTERLY LINE OF SAID MILLINGTON'S THIRD ADDITION TO THE SOUTHEAST CORNER OF BLOCK 2 IN SAID ADDITION; THENCE EASTERLY ALONG THE SOUTHERLY LINE EXTENDED EASTERLY OF SAID BLOCK 2 TO THE EASTERLY LINE OF WEST SEVENTH STREET EXTENDED; THENCE SOUTH 11 DEGREES, 37 MINUTES, 0 SECONDS EAST ALONG SAID EASTERLY LINE TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

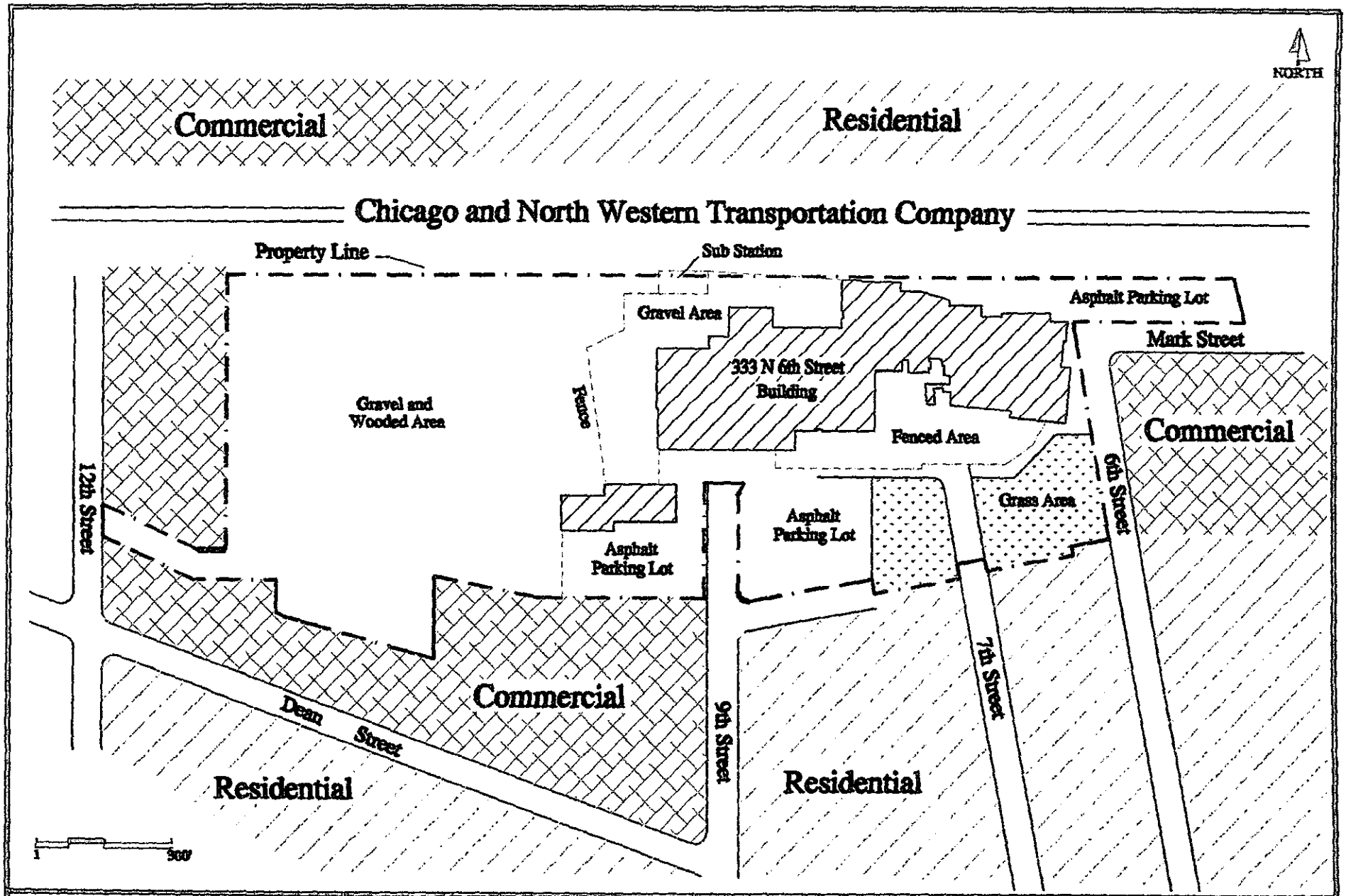
Legal Description

Applied Composites, Corp.
333 North Sixth Street
St. Charles, Illinois 60174

PARCEL SIX:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES, ON THE NORTHERLY LINE OF DEAN STREET; THENCE NORTH 66 DEGREES, 07 MINUTES, 0 SECONDS WEST ALONG SAID NORTHERLY LINE OF DEAN STREET 335.3 FEET TO THE SOUTHEAST CORNER OF THE TRACT OF LAND CONVEYED TO JULES VANOVERMEIREN BY DEED DATED DECEMBER 18, 1925, AND RECORDED DECEMBER 26, 1925 IN BOOK 788, PAGE 548, AS DOCUMENT 266367; THENCE NORTH ALONG THE EAST LINE AND THE EAST LINE EXTENDED OF SAID TRACT OF LAND 174 FEET; THENCE NORTH 60 DEGREES, 19 MINUTES, 0 SECONDS WEST, 168.19 FEET; THENCE NORTH 1 DEGREES, 29 MINUTES, 0 SECONDS WEST 188.59 FEET FOR THE POINT OF BEGINNING; THENCE NORTH 1 DEGREES, 29 MINUTES, 0 SECONDS WEST 479.71 FEET TO THE SOUTHERLY LINE OF THE RIGHT OF WAY OF THE CHICAGO AND GREAT WESTERN RAILROAD COMPANY; THENCE NORTH 89 DEGREES, 31 MINUTES, 0 SECONDS EAST ALONG SAID SOUTHERLY RIGHT OF WAY LINE, 456.2 FEET TO THE NORTHWEST CORNER OF SAID MILLINGTON'S THIRD ADDITION; THENCE SOUTH 1 DEGREE EAST ALONG THE WEST LINE OF SAID ADDITION 285 FEET; THENCE SOUTH 89 DEGREES, 31 MINUTES, 0 SECONDS 132 FEET; THENCE SOUTH 1 DEGREES, 04 MINUTES, 0 SECONDS EAST 255.77 FEET TO A POINT SOUTH 80 DEGREES, 02 MINUTES, 0 SECONDS EAST FROM THE POINT OF BEGINNING; THENCE NORTH 80 DEGREES, 02 MINUTES, 0 SECONDS WEST 325.65 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS, EXCEPTING THEREFROM THE FOLLOWING: THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES, KANE COUNTY, ILLINOIS; THENCE SOUTH 1 DEGREES, 04 MINUTES, 0 SECONDS EAST ALONG THE WEST LINE OF SAID ADDITION 285.0 FEET; THENCE SOUTH 89 DEGREES, 31 MINUTES, 0 SECONDS WEST 132.0 FEET; THENCE SOUTH 1 DEGREES, 04 MINUTES, 0 SECONDS EAST PARALLEL WITH SAID WEST LINE 255.77 FEET FOR A POINT OF BEGINNING; THENCE NORTH 1 DEGREES, 04 MINUTES, 0 SECONDS WEST ALONG THE LAST DESCRIBED COURSE 255.77 FEET; THENCE SOUTH 89 DEGREES, 31 MINUTES, 0 SECONDS WEST 100.00 FEET; THENCE SOUTH 1 DEGREES, 04 MINUTES, 0 SECONDS EAST PARALLEL WITH SAID WEST LINE 237.41 FEET TO A LINE DRAWN NORTH 80 DEGREES, 06 MINUTES, 0 SECONDS WEST FROM THE POINT OF BEGINNING; THENCE SOUTH 80 DEGREES, 06 MINUTES, 0 SECONDS EAST 101.86 FEET TO THE POINT OF BEGINNING (EXCEPT THAT PART CONVEYED BY DOCUMENT 1788487 RECORDED AUGUST 19, 1986), IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL SEVEN:
EASEMENT FOR PRIVATE ROADWAY RESERVED BY DEED RECORDED JULY 16, 1957, IN BOOK 1855, PAGE 119, AS DOCUMENT 839306, MADE BY HAWLEY PRODUCT COMPANY TO CARL E. SODERQUIST AND SONS FOR THE BENEFIT OF PARCEL SIX AND THE NORTH 30 FEET OF LOT 11 IN BLOCK 5 OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES, OVER THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES; THENCE SOUTH 1 DEGREE EAST ALONG THE WEST LINE OF SAID ADDITION 535 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 1 DEGREE EAST 30 FEET; THENCE NORTH 80 DEGREES, 02 MINUTES, 0 SECONDS WEST 134.45 FEET; THENCE NORTH 1 DEGREE WEST PARALLEL WITH THE WEST LINE OF SAID ADDITION 30 FEET; THENCE SOUTH 80 DEGREES, 02 MINUTES, 0 SECONDS EAST 134.45 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL EIGHT:
THAT PART OF THE SOUTHWEST 1/4 OF SECTION 27 AND THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE CENTER LINE OF FIFTH STREET (STATE ROUTE 31) AS PLATTED IN THE CITY OF ST. CHARLES WITH THE SOUTH LINE OF A TRACT OF LAND DESCRIBED IN A WARRANTY DEED DATED JUNE 2, 1886, BETWEEN JOHN WARNE, AND OTHERS, AND THE MINNESOTA AND NORTH WESTERN RAILROAD COMPANY, FILED FOR RECORD IN THE RECORDER'S OFFICE OF KANE COUNTY ON JUNE 4, 1886, IN BOOK 243 ON PAGE 17; THENCE WESTERLY ALONG THE SOUTH LINE BY SAID WARRANTY DEED, BEING ALONG THE SOUTH RIGHT OF WAY LINE OF THE CHICAGO AND NORTHWESTERN TRANSPORTATION COMPANY, A DISTANCE OF 1857.64 FEET TO A JOG IN SAID SOUTH RIGHT OF WAY LINE; THENCE NORTHERLY ALONG SAID JOG, A DISTANCE OF 7.90 FEET; THENCE WESTERLY ALONG SAID SOUTH RIGHT OF WAY LINE A DISTANCE OF 282.85 FEET TO A JOB IN SAID SOUTH RIGHT OF WAY LINE; THENCE NORTHERLY, ALONG SAID JOG, A DISTANCE OF 127.46 FEET TO A POINT ON A LINE THAT IS 50.0 FEET SOUTH OF AND PARALLEL WITH THE CENTER LINE OF THE MAIN TRACK OF THE CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY; THENCE EASTERLY ALONG SAID PARALLEL LINE, A DISTANCE OF 2126.02 FEET TO THE CENTER LINE OF 5TH STREET (STATE ROUTE 31) AS AFORESAID; THENCE SOUTHEASTERLY ALONG SAID CENTER LINE, A DISTANCE OF 93.59 FEET TO THE POINT OF BEGINNING, BEING SITUATED IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.



SCHRACK ENVIRONMENTAL CONSULTING, INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**Base Site Map** **Project Name: Applied Composites, Corp** **Project Number: 99945.01**	**Exhibit A** 9994501-BaseMap 11/10/99 DTB

ATTACHMENT 2

ADVANCED PARTIAL PAYMENT - $ 500.00

VENDOR: **APPLIED COMPOSITES, CORP.** CHECK NO. 031023

VOUCHER NO.	INVOICE NO.	INVOICE DATE	INVOICE AMOUNT	AMOUNT PAID	DISCOUNT TAKEN	NET CHECK AMOUNT
Site Remediation Plan Fein No. 36-3848952						500.00

CHECK NO.	CHECK DATE	VENDOR NO.
31023	12-2-99	

APPLIED COMPOSITES, CORP.
333 NORTH 6TH STREET
ST. CHARLES, IL 60174

CHECK NO. 031023

American National Bank
and Trust Company of Chicago
BENSENVILLE DIVISION

70-1904
719

Five Hundred and 00/100 Dollars

CHECK AMOUNT
500.00

Not Valid After 90 Days

PAY TO THE ORDER OF Treasurer State of Illinois For Deposit in Hazardous Waste Fund

Jack A. Allright
AUTHORIZED SIGNATURE

Inventory ID# 0894830006
Fein No. 36-3848952

ATTACHMENT 3

REMEDIAL ACTION COMPLETION REPORT

Environmental Site Assessments
and
Remediation Management Services

REMEDIAL ACTION COMPLETION REPORT

Subject Site:

Applied Composites, Corp.
Drum Burial Area Closure - Parcel 8
333 North Sixth Street
St. Charles, Illinois 60174
LPC # 0894830006 -- Kane County

Prepared for:

Applied Composites, Corp.
c/o Mr. Ty Ingo
333 North Sixth Street
St. Charles, Illinois 60174

Prepared by:

Schrack Environmental Consulting, Incorporated
17 W 695 Butterfield Road, Suite E
Oakbrook Terrace, Illinois 60181
SECI PN: 99945.01

December 2, 1999

SCHRACK ENVIRONMENTAL CONSULTING, INC.
17W695E Butterfield Road
Oakbrook Terrace, Illinois 60181
Phone: (630) 495-0707 Fax: (630) 495-0710

Printed on recycled paper

TABLE OF CONTENTS

	Page
1.0) Introduction	1
2.0) Executive Summary	1
3.0) Site History	4
4.0) Remedial Actions	5
4.1) Contaminated Media and Drum Removal Activities	5
4.2) Confirmation Soil and Groundwater Sampling Activities	9
5.0) Confirmation Sampling Analytical Testing Results	9
6.0) Statement of Remedial Objectives	17
7.0) Conclusions and Closure Request	17

LIST OF EXHIBITS

Exhibit 1 - Site Location Map	2
Exhibit 2 - Site Map/ Approximate Drum Disposal Area	3
Exhibit 3 - Drum Burial Area Detail Map	6
Exhibit 4 - Excavation Cross Section Map	8
Exhibit 5 - Confirmation Soil Sampling Locations Map	10

LIST OF TABLES

Table 1 - Confirmation Soil Sampling OVA Readings	11
Table 2 - Confirmation Soil Sampling Analytical Testing Results	12
Table 3 - Groundwater Confirmation Sampling Analytical Testing Results	18

LIST OF APPENDICES

Appendix A - Site Remediation Program DRM - 2 Form

Appendix B - Historical Environmental Reports

Appendix C - Remedial Action Photographs

Appendix D - Perched Water Disposal Manifests

Appendix E - Waste Characterization Analyses and Disposal Permits

Appendix F - Contaminated Soils and Drum Disposal Manifests

Appendix G - Confirmation Soil Sampling Analytical Testing Reports and Chain of Custody Forms

Appendix H - Confirmation Groundwater Sampling Analytical Testing Reports and Chain of Custody Form

1.0) INTRODUCTION

This Remedial Action Completion Report will provide the Illinois Environmental Protection Agency's Site Remediation Program with a detailed description of the remedial efforts completed to address the drum burial area present on Parcel 8 of the Applied Composites, Corporation (Applied Composites) facility located at 333 North Sixth Street in St. Charles, Illinois. The Site Remediation Program form DRM - 2 with original signatures and seals is provided in **Appendix A.**

The approximate location of the Applied Composites facility is shown on **Exhibit 1.** A map showing the significant site features, approximate property boundaries and the former location of the drum burial area is provided as **Exhibit 2.**

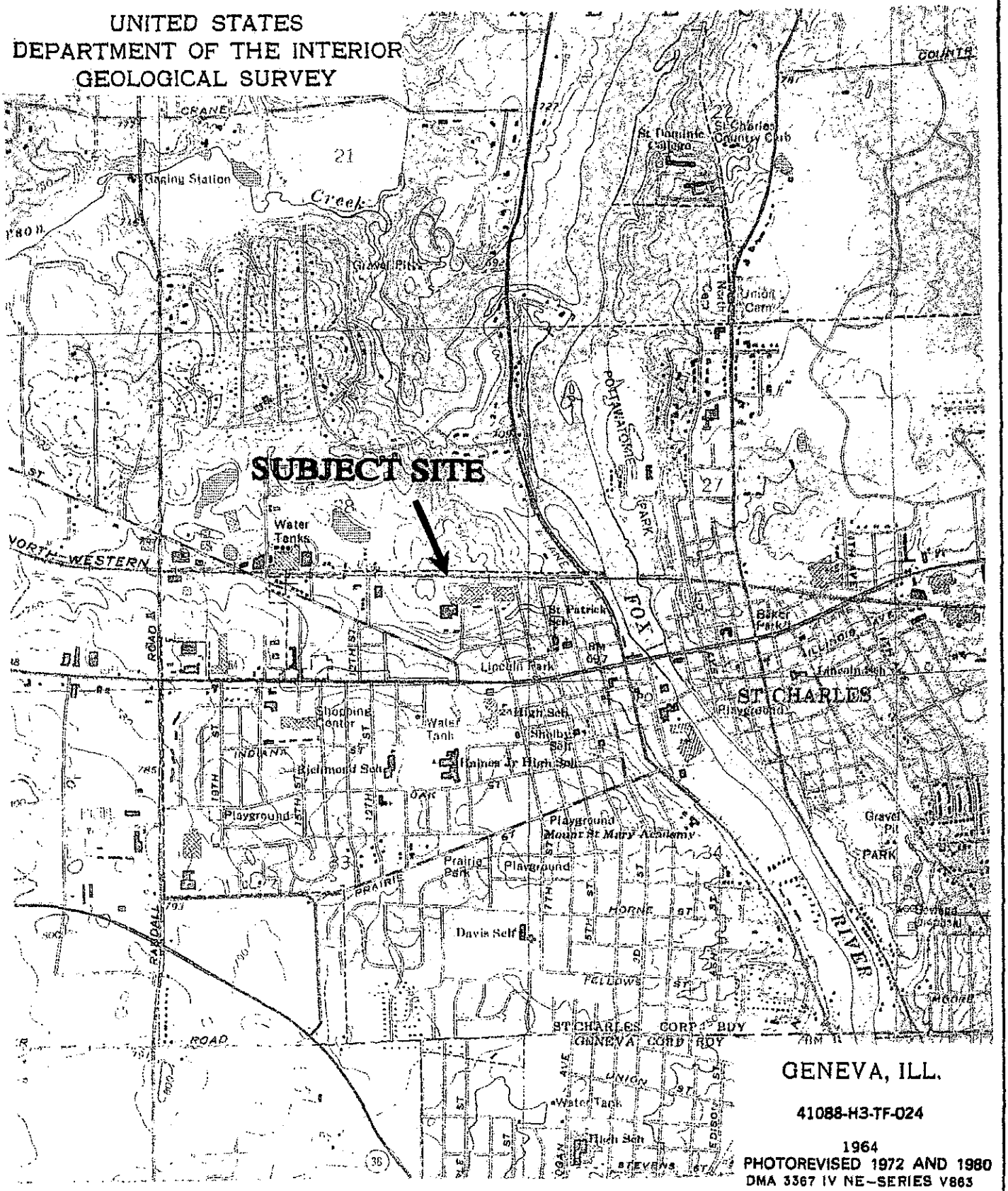
2.0) EXECUTIVE SUMMARY

The Applied Composites property is currently utilized for the manufacturing of composite plastic products since the early 1960 time period. Based on information provided by Applied Composites, approximately 171 (141 drums of materials and 30 empty drums) drums of various lacquer solids and resins were buried on Parcel 8 in August of 1980. The drum inventory provided to the Illinois Environmental Protection Agency on October 14, 1980 listed lacquer solids, cured polyesters, cyclic hydrocarbon solids and primer over spray as the materials present in the drum burial area.

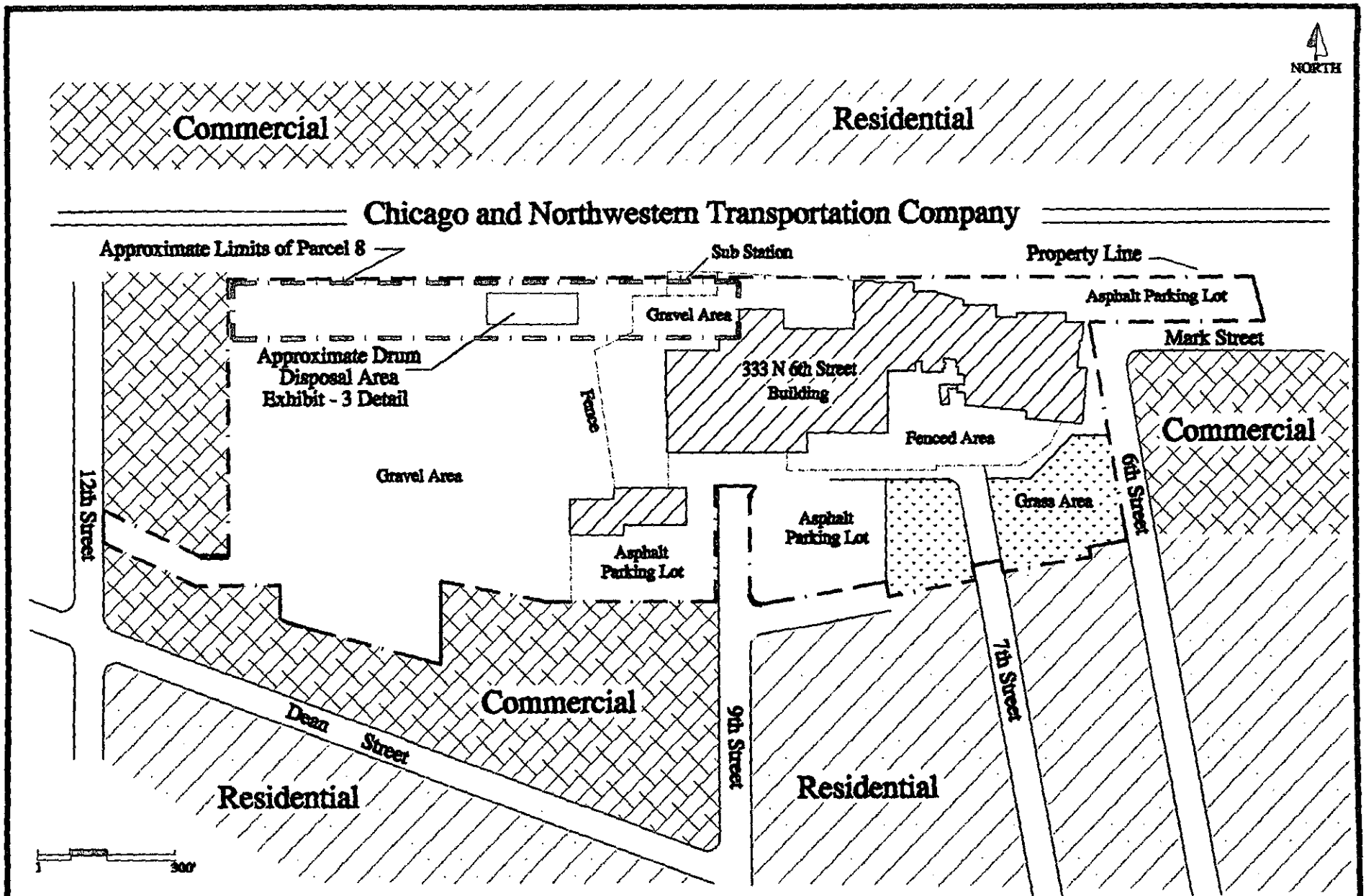
Subsequent limited soil and groundwater investigations were completed to determine if the drummed materials had migrated from the burial area on Parcel 8. The results of the historical site investigations identified the potential presence of volatile/semi - volatile organic compounds within the drum burial area. No signs of Volatile or Semi - Volatile Organic Compounds were detected in the groundwater monitoring wells installed around the perimeter of the burial area.

The remedial efforts completed to address the former drum burial area involved the removal of the clay cap, excavation and stockpiling of the contaminated media and drums present in the burial cavity, characterization of the drummed materials and contaminated media for disposal purposes, the collection of confirmation soil and groundwater samples and backfilling of the excavation with fill materials. Approximately 1,035 cubic yards (1,324.18 tons) of contaminated soils and debris and 60 cubic yards of drummed materials were transported off - site for disposal as non - hazardous special waste.

During the remedial efforts, approximately 7,400 gallons of perched surface water were removed from the excavation and transported off - site for disposal. After the perched water was removed, no signs of groundwater recharge were observed during the excavation activities which were completed over a twelve day period.



SCHRACK ENVIRONMENTAL CONSULTING INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**Exhibit 1** **Adapted from the 7.5 minute USGS Topographic Map** Project Number: 99945.01	**Scale:** 1" = 2,000'	Drawn By: DTB Date: 11/10/99



SCHRACK ENVIRONMENTAL CONSULTING, INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**Site Map/Approximate Drum Disposal Location** Project Name: Applied Composites, Corp Project Number: 99945.01	**Exhibit - 2** 9994501-E2 11/10/99 DTB

The results of the confirmation closure sample analyses verified Volatile Organic Compound, Semi - Volatile Organic Compound and Total Metals concentrations below the most stringent Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties in nineteen (19) of the twenty four (24) initial sampling locations. Due to the presence of contaminant concentrations in excess of the Tier 1 Soil Remediation Objectives, additional soils were removed from the affected sampling locations, and the excavated areas were resampled. The results of the final confirmation sampling analyses verified VOC, SVOC and Total Metals concentrations below the most stringent Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties in the five (5) subsequent confirmation sampling locations.

The results of the analyses completed on the samples collected from the four (4) existing groundwater monitoring wells also verified VOC, SVOC and Total Metals concentrations below the Class I Groundwater Standards. During the well sampling activities, no signs of potential contaminant impact (i.e. sheen or odors) were observed in the groundwater removed from the monitoring wells.

Therefore, based on the results of the confirmation sampling, SECI, on behalf of the remediation applicant, is requesting that the Illinois Environmental Protection Agency review this Remedial Action Completion Report and issue a Focused No Further Remediation letter for the former drum burial area located on Parcel 8 of the subject property. The contaminants of concern for the former drum burial area are the Volatile Organic Compounds, Semi - Volatile Organic Compounds and Total Metals (RCRA Eight). The DRM - 2 form with original signatures and seals is provided in **Appendix A.**

The subject parcel is currently vacant and will likely be developed for industrial/commercial use. The limits of the area for which the No Further Remediation letter will be requested are shown on **Exhibit 2.**

3.0) SITE HISTORY

The Applied Composites facility, located at 333 North Sixth Street, is a composite plastics manufacturing plant located in a mixed commercial and residential area in the northwestern portion of St. Charles, Illinois. Based on information provided by representatives of Applied Composites, the Illinois Environmental Protection Agency (IEPA) was notified of the drum burial area by a correspondence dated October 14, 1980.

In the October 14, 1980 correspondence addressed to the IEPA, Armco Composites (a previous owner of the subject property) stated that one hundred seventy one (171) drums were buried on Parcel 8 of the subject property in August of 1980. The drum inventory provided by Armco listed forty five (45) drums of Lacquer Solids, forty one (41) drums of cured Polyesters, fifty seven (57) drums of Velsicol Polyvel (cyclic hydrocarbon), three (3) drums of Black Primer Over spray and twenty five (25) empty drums. A copy of the October 14, 1980 correspondence from Armco to the IEPA is provided in **Appendix B.**

A subsurface investigation was completed by Dames and Moore in October of 1987 to evaluate the former drum disposal area. Based on review of the report dated November 12, 1987 (addressed to BP America, Inc.), a magnetic survey was conducted to define the limits of the drum burial area. After the limits of the fill area were defined, soil borings were completed to evaluate the native soils around the perimeter of the burial area, and shallow borings were completed to monitor the soil gas concentrations within the drum burial cell.

The conclusions made in the November 12, 1987 report stated that the drummed materials had not impacted the native soils surrounding the burial area or the saturated sand and gravel seam encountered at approximately 28.5 feet. The results of the soil gas survey indicated that volatile organic compounds present in the drum burial area had not migrated laterally from the cell due to the presence of relatively impermeable native clay tills. A copy of the November 12, 1987 report is provided in **Appendix B.**

In February of 1997, four (4) groundwater monitoring wells were installed around the perimeter of the drum burial cell to evaluate the shallow saturated soil interval documented during the 1987 site investigations. The monitoring wells were constructed using a ten (10) foot section of stainless steel well screen which was installed in the 34 to 44 foot depth interval below the existing grade. The groundwater depths in the wells was reported to be in the range of 35.17 to 38.08 feet below the existing surface elevation.

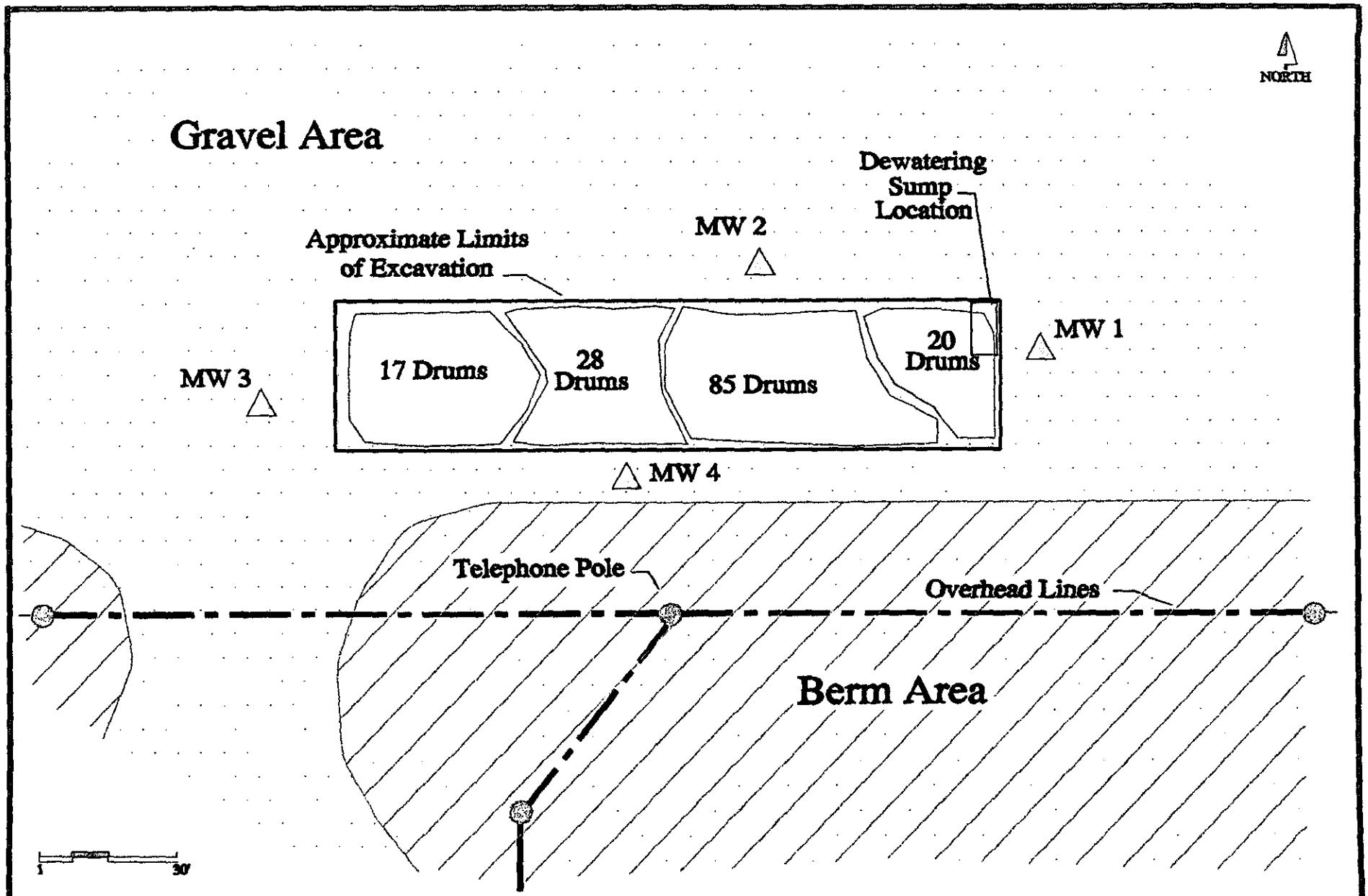
4.0) REMEDIAL ACTIONS

The following sections provide documentation regarding the remedial efforts completed to address the drum burial area formerly located on Parcel 8 of the Applied Composites property. Photographs documenting the remedial efforts completed at the subject property are provided in **Appendix C.** A site map showing the location of the drums removed from the former burial area and the existing groundwater monitoring wells is provided as **Exhibit 3.**

4.1) Contaminated Media and Drum Removal Activities

The drum burial area remedial actions were initiated at the subject property on October 26, 1999. Prior to the actual excavation activities, exploratory trenches were completed to confirm the limits of the drum burial area. During the initial exploratory activities, temporary waste storage areas were constructed using two layers of visqueen plastic surrounded by earthen berms.

On October 27, 1999 the cover materials over the drum burial area were removed and stockpiled on-site for use as fill materials. During the cover material removal activities, grab samples were collected from each one foot depth interval across the burial area which were field screened with a Photoionization Detector to evaluate for the presence of Volatile Organic Compounds. The upper two feet of cover materials were segregated at which point elevated PID readings (in excess of 25 parts per million meter units) and obvious staining was observed in the fill materials.



SCHRACK ENVIRONMENTAL CONSULTING, INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**Excavation Detail Map** Project Name: Applied Composites, Corp. Project Number: 99945.01	**Exhibit - 3** 9994501-E3 11/10/99 DTB

The affected cover materials were removed and stockpiled in the temporary storage areas located directly west of the drum burial area. The buried drums were encountered at approximately 3.5 to 4.0 feet below the existing ground surface. The majority of the drums were in poor condition with extensive corrosion. The drums were removed and stockpiled in a separate storage area for characterization.

A site map showing the approximate locations of the drums encountered during the remedial efforts is provided as Exhibit 3. A cross section of the drum burial area showing the vertical extent of excavation is provided as **Exhibit 4.** As shown on Exhibit 4, the drum burial area was constructed by excavating a ramp from the western end of the cell sloping down to the primary burial area located approximately 12 below the existing grade in the eastern portion of the cell.

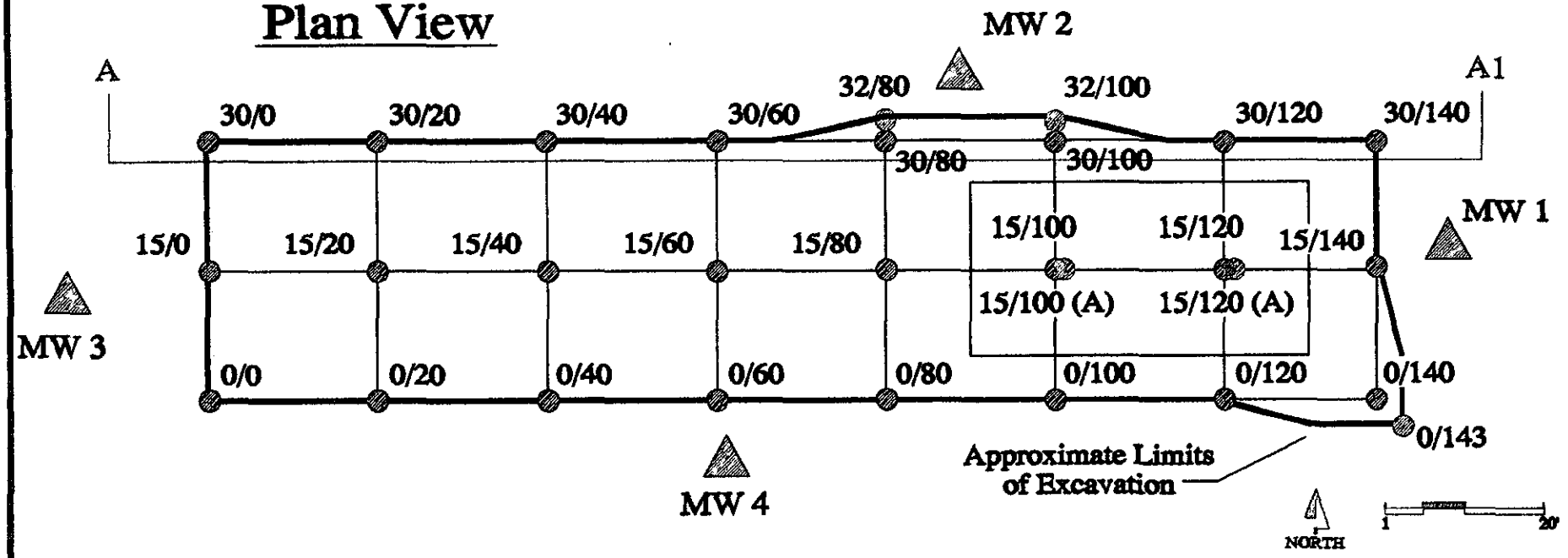
During the drum removal activities, perched water was encountered in the burial cell at approximately 4.5 to 5 feet below grade. The perched water contained a noticeable sheen and was transferred into a 21,000 gallon holding tank for characterization and off - site disposal. Approximately 7,400 gallons of perched water was removed from the burial cell during the remedial efforts. Upon completion of the perched water removal activities, no signs of groundwater recharge were observed. The drum burial excavation remained free of any water accumulation during the next fourteen (14) days of the remedial efforts. Copies of the contaminated perched water disposal manifests are provided in **Appendix D.**

After the drums were removed, the obviously contaminated soils and fill materials present in the drum burial cell were excavated and placed in temporary storage areas for characterization. Representative samples of the contamination soils, drum materials and perched water were collected and analyzed to determine the proper method of disposal. The results of the waste characterization analyses documented that the waste streams did not exceed the hazardous waste characteristics stipulated in 40 CFR 261.20 through 261.24. Copies of the waste characterization analyses are provided in **Appendix E.**

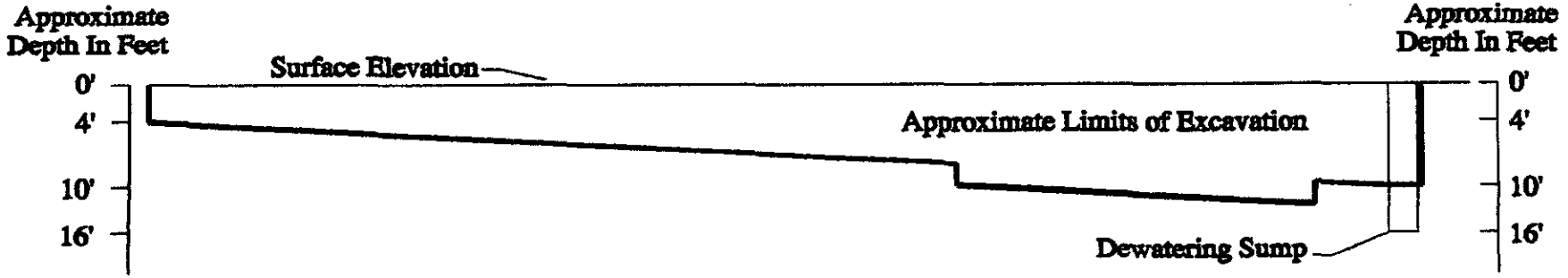
Upon receipt of the waste disposal permits, the contaminated soils and debris were loaded into special waste licensed dump trailers and transported under special waste manifest to the EnviroTech Landfill located in Morris, Illinois for disposal. Based on the results of the analyses completed on the confirmation soil samples collected from the drum burial cell excavation (See Section 5.0), approximately 75 cubic yards of additionally affected soils were removed from the eastern floor, northwestern and southwestern sidewalls of the excavation. A total of approximately 1,035 cubic yards (1,324.18 tons) of contaminated soils and debris was removed from the drum burial cell during the remedial efforts.

In addition, the drums and associated waste materials were placed into lined, special waste licensed roll - off boxes and transported under special waste manifest to Pollution Control Industries in East Chicago, Indiana for disposal. Approximately 60 cubic yards (four roll - off boxes) of drummed materials were transported off - site for disposal. Copies of the contaminated soil and drum disposal manifests are provided in **Appendix F.**

Plan View



Cross Section Detail A - A1



SCHRACK ENVIRONMENTAL CONSULTING, INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**Excavation Cross Section Map** Project Name: Applied Composites, Corp. Project Number: 99945.01	**Exhibit - 4** 9994501-E5 11/10/99 DTB

4.2) *Confirmation Soil and Groundwater Sampling Activities*

Upon completion of the contaminated debris and drum removal activities, twenty four (24) confirmation soil samples were collected from the approximate locations shown on **Exhibit 5.** The soil samples were collected, placed into the appropriate sampling containers (US EPA 5035 containers for volatile compound analyses and clean glass sample containers for the Semi - Volatile and total metals analyses), placed into a cooler with ice and transported to the testing laboratory under chain of custody documentation for Volatile Organic Compound, Semi - Volatile Organic Compound and Total Metals analyses.

A representative portion of each sample was also placed into a sealed container for field space screening with a Photoionization Detector (PID). The results of the PID field screening activities are summarized in **Table 1.**

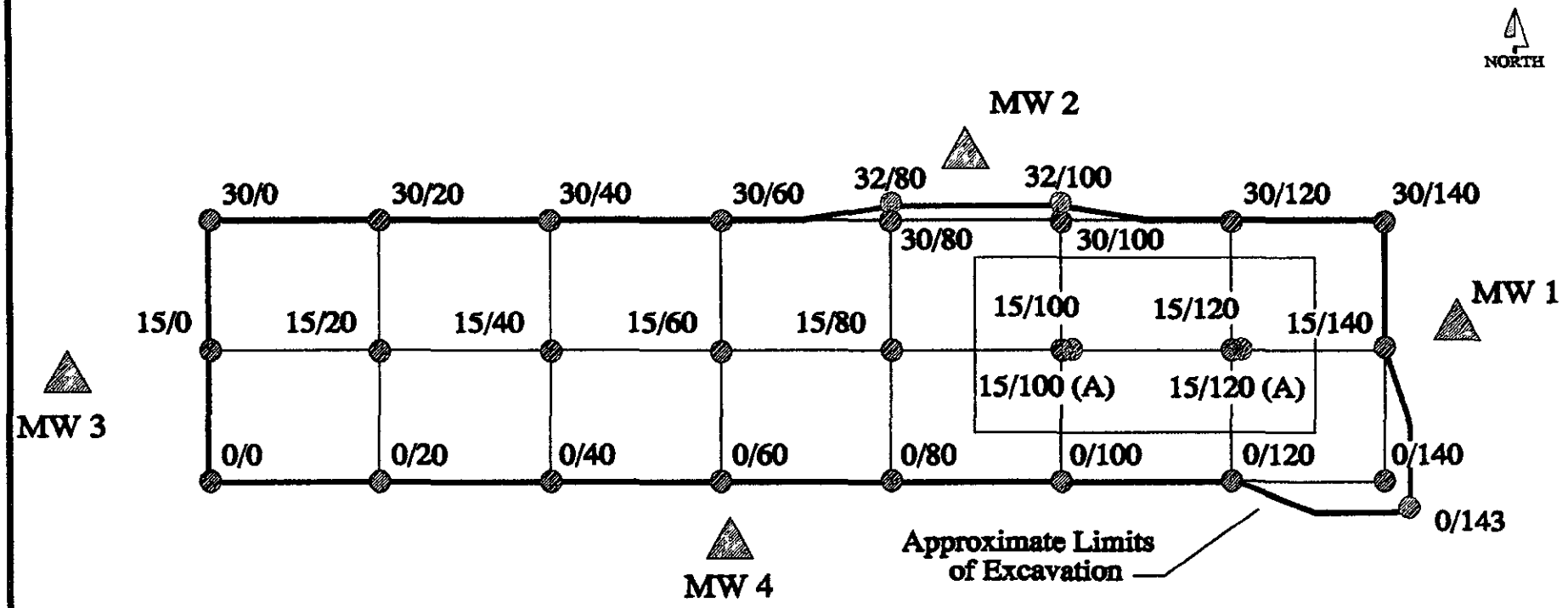
As stated in Section 3.1, based on the results of the initial confirmation sampling analyses, additional contaminated soils were removed from sampling locations 30/80, 30/100, 15/100, 15/120 and 0/140 and the affected areas were resampled as shown on **Exhibit 5.**

In conjunction with the soil sampling activities, the groundwater monitoring wells were purged and sampled in accordance with the protocol stipulated in the Practical Guide to Groundwater Sampling document. The groundwater samples were collected using disposable teflon bailers, placed into laboratory prepared sample containers, stored in a cooler with ice and transported to the testing laboratory under chain of custody documentation for VOC, SVOC and Total Metals analyses.

5.0) Confirmation Sampling Analytical Testing Results

The results of the analyses completed on the initial confirmation soil samples verified VOC, SVOC and Total Metals concentrations below the Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties (35 IAC 742 - Tiered Approach to Corrective Action Objectives - June 1998 - Appendix B - Tables B and C) in nineteen (19) of the twenty four (24) sampling locations. As stated in Section 3.1 of this report, additional contaminated soils were excavated from the affected sampling locations, and subsequent confirmation samples were collected and submitted for analysis.

The results of the final confirmation soil sample analyses verified contaminant concentrations below the Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties in the final five (5) sampling locations. A tabular summary of the confirmation soil sampling analytical testing results is provided in **Table 2.** Copies of the analytical testing reports and chain of custody forms are provided in **Appendix G.**



Legend

● = Approximate Soil Sampling Location (Sample Collected November 5, 1999)

● = Approximate Subsequent Soil Sampling Location (Sample Collected November 18, 1999)

△ = Approximate Groundwater Sampling Location (Sample Collected November 5, 1999)

1 20'

SCHRACK ENVIRONMENTAL CONSULTING, INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**Confirmation Sampling Locations Map** Project Name: Applied Composites, Corp. Project Number: 99945.01	**Exhibit - 5** 9994501-E4 11/10/99 DTB

Table 1
Confirmation Soil Sampling PhotoIonization Detector (PID) Meter Readings
Soil Samples Collected on 11/5/99
APPLIED COMPOSITES, CORP/DRUM BURIAL
Project: 99945.01

Sample Interval	PID Reading	Sample Interval	PID Reading	Sample Interval	PID Reading
0/0 - 4'	2	15/60 - 8'	3	30/120 - 7'	32
15/0 - 4'	3	30/16 - 5'	8	0/140 - 7'	3
30/0 - 4'	1	0/80 - 6'	3	15/140 - 7'	0
0/20 - 4'	5	15/80 - 9'	1	30/140 - 7'	7
15/20 - 7'	0	30/80 - 6'	6	0/143 - 7'	15
30/20 - 4'	4	0/100 - 6'	4	15/100(A) - 11'	10
0/40 - 5'	6	15/100 - 9'	25	15/120(A) - 12'	18
15/40 - 8'	7	30/100 - 6'	8	32/80 - 6'	12
30/40 - 5'	2	0/120 - 7'	1	32/100 - 6'	20
0/60 - 5'	0	15/120 - 10'	12		

Notes:

- Results expressed in Parts Per Million (PPM) meter unit concentrations.
- Samples submitted for VOC, SVOC and RCRA Total Metals analysis.

Table 2
Confirmation Soil Sampling VOC, Base Neutral and Total Metals Analytical Testing Results
Soil Samples Collected on 11/5/99 and 11/18/99
APPLIED COMPOSITES, CORP/DRUM BURIAL
Project: 99945.01

Analytical Testing Parameters	Sample ID and Depth Interval						IEPA Tier 1 Remediation Objectives
	0/0-4'	15/0-4'	30/0-4'	0/20-4'	15/20-7'	30/20-4'	
Detected VOC (Volatile Organic Compounds)							
Acetone	<0.010	<0.010	<0.010	0.271	<0.010	<0.010	16
Benzene	<0.005	<0.005	<0.005	0.0218	<0.005	<0.005	0.03
2 - Butanone	<0.010	<0.010	<0.010	0.0319	<0.010	<0.010	-----
Carbon Disulfide	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	9.0
Chloromethane	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----
cis - 1,2 - Dichloroethene	0.016	<0.005	<0.005	<0.005	<0.005	<0.005	0.4
Ethylbenzene	<0.005	<0.005	<0.005	0.0107	<0.005	<0.005	13
4 - Methyl - 2 - Pentanone	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	-----
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.02
Toluene	<0.005	<0.005	<0.005	0.0094	<0.005	<0.005	12
Trichloroethene	0.0081	0.0104	<0.005	0.0272	<0.005	<0.005	0.06
Xylene	<0.005	<0.005	<0.005	0.0446	<0.005	<0.005	150
Detected Base Neutrals							
Fluoranthene	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	4,300
Phenanthrene	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	-----
Phenol	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	100
Detected Total Metals							
Arsenic	7.2	6.7	6.3	5.8	6.5	4.8	31
Barium	48.7	30.1	19.7	56.1	21.6	32.4	2,100
Cadmium	1.2	1.3	1.0	1.3	1.0	1.2	430
Chromium	16.4	16.0	18.6	21.0	17.4	21.0	28
Lead	20.2	15.2	12.1	18.8	11.5	10.2	36
Mercury	<0.05	<0.05	<0.05	0.23	<0.05	<0.05	8.0
pH	8.54	8.60	8.88	8.70	8.95	8.90	------

Note:

- Results expressed in mg/kg, equivalent to parts-per-million (ppm) concentrations.
- VOC and Base Neutral results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (TACO) - 35 IAC 742 - Appendix B - Table B: Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties.
- Total Metal results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (TACO) - 35 IAC 742 - Appendix B - Table C: pH Specific Soil Remediation Objectives for Inorganics and Ionizing Organics for the Soil Component of the Groundwater Ingestion Route.
- All other constituents were below detectable limits.
- ------ Indicates no Remediation objective established by the IEPA.
- Lead results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (TACO) - 35 IAC 742 - Appendix B - Table G: Concentrations of Inorganic Chemicals in Background Soils.

Table 2 (Continued)
Confirmation Soil Sampling VOC, Base Neutral and Total Metals Analytical Testing Results
Soil Samples Collected on 11/5/99 and 11/18/99
APPLIED COMPOSITES, CORP/DRUM BURIAL
Project: 99945.01

Analytical Testing Parameters	Sample ID and Depth Interval						IEPA Tier 1 Remediation Objectives
	0/40-5'	15/40-8'	30/40-5'	0/60-5'	15/60-8'	30/60-5'	
Detected VOC (Volatile Organic Compounds)							
Acetone	<0.010	0.111	0.106	<0.010	0.0708	0.0629	16
Benzene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.03
2 - Butanone	<0.010	0.0758	<0.010	<0.010	<0.010	<0.010	------
Carbon Disulfide	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	9.0
Chloromethane	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	------
cis - 1,2 - Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.4
Ethylbenzene	<0.005	0.0017	<0.005	<0.005	<0.005	<0.005	13
4 - Methyl - 2 - Pentanone	<0.010	0.0088	<0.010	<0.010	<0.010	<0.010	------
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.02
Toluene	<0.005	0.0423	<0.005	<0.005	<0.005	<0.005	12
Trichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.06
Xylene	<0.005	0.0422	<0.005	<0.005	<0.005	<0.005	150
Detected Base Neutrals							
Fluoranthene	<0.330	0.364	<0.330	<0.330	<0.330	<0.330	4,300
Phenanthrene	<0.330	0.482	<0.330	<0.330	<0.330	<0.330	------
Phenol	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	100
Detected Total Metals							
Arsenic	9.4	5.7	5.0	6.3	8.0	5.7	31
Barium	38.9	23.9	27.0	23.0	28.7	26.6	2,100
Cadmium	1.6	1.1	0.9	1.2	1.2	1.0	430
Chromium	23.7	16.4	15.6	18.9	18.7	16.0	28
Lead	17.9	12.6	12.2	13.7	13.0	19.2	36
Mercury	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	8.0
pH	8.35	9.03	8.90	8.87	8.87	8.83	------

Note:

- Results expressed in mg/kg, equivalent to parts-per-million (ppm) concentrations.
- VOC and Base Neutral results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (TACO) - 35 IAC 742 - Appendix B - Table B: Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties.
- Total Metal results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (TACO) - 35 IAC 742 - Appendix B - Table C: pH Specific Soil Remediation Objectives for Inorganics and Ionizing Organics for the Soil Component of the Groundwater Ingestion Route.
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Table 2 (Continued)
Confirmation Soil Sampling VOC, Base Neutral and Total Metals Analytical Testing Results
Soil Samples Collected on 11/5/99 and 11/18/99
APPLIED COMPOSITES, CORP/DRUM BURIAL
Project: 99945.01

Analytical Testing Parameters	Sample ID and Depth Interval						IEPA Tier 1 Remediation Objectives
	0/80-6'	15/80-9'	30/80-6'	0/100-6'	15/100-9'	30/100-6'	
Detected VOC (Volatile Organic Compounds)							
Acetone	<0.010	1.970	0.120	<0.010	40.00	0.512	16
Benzene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.03
2 - Butanone	<0.010	0.923	<0.010	<0.010	1.270	1.360	------
Carbon Disulfide	<0.005	0.036	<0.005	<0.005	0.0297	<0.005	9.0
Chloromethane	<0.010	<0.010	<0.010	<0.010	0.0539	<0.010	------
cis - 1,2 - Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.4
Ethylbenzene	<0.005	<0.005	<0.005	<0.005	<0.005	0.195	13
4 - Methyl - 2 - Pentanone	<0.010	<0.010	<0.010	<0.010	0.119	<0.010	------
Methylene Chloride	<0.005	<0.005	**0.185**	<0.005	**353**	**0.163**	0.02
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	12
Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.06
Xylene	<0.005	<0.005	<0.005	<0.005	<0.005	0.0391	150
Detected Base Neutrals							
Fluoranthene	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	4,300
Phenanthrene	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	------
Phenol	<0.330	<0.330	<0.330	<0.330	1.320	<0.330	100
Detected Total Metals							
Arsenic	7.3	5.8	8.1	5.9	5.3	8.5	31
Barium	33.9	29.0	34.3	23.2	25.1	32.5	2,100
Cadmium	1.3	1.1	1.5	1.0	1.0	1.4	430
Chromium	21.4	18.7	22.4	15.2	16.4	21.7	28
Lead	14.0	12.5	15.4	10.4	10.9	15.5	36
Mercury	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	8.0
pH	8.64	8.70	8.77	8.86	8.87	8.70	------

Note:

- Results expressed in mg/kg, equivalent to parts-per-million (PPM) concentrations.
- VOC and Base Neutral results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (**TACO**) - 35 IAC 742 - Appendix B - Table B: Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties.
- Total Metal results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (**TACO**) - 35 IAC 742 - Appendix B - Table C: pH Specific Soil Remediation Inorganics and Ionizing Organics for the Soil Component of the Groundwater Ingestion Route.
- All other constituents were below detectable limits.
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- Lead results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (**TACO**) - 35 IAC 742 - Appendix B - Table G: Concentrations of Organic Chemicals in Background Soils.
- Results expressed in **BOLD** exceed the above referenced IEPA Remediation Objective.

Table 2 (Continued)
Confirmation Soil Sampling VOC, Base Neutral and Total Metals Analytical Testing Results
Soil Samples Collected on 11/5/99 and 11/18/99
APPLIED COMPOSITES, CORP/DRUM BURIAL
Project: 99945.01

Analytical Testing Parameters	Sample ID and Depth Interval						IEPA Tier 1 Remediation Objectives
	0/120-7'	15/120-10'	30/120-7'	0/140-7'	15/140-7'	30/140-7'	
Detected VOC (Volatile Organic Compounds)							
Acetone	<0.010	2.330	<0.010	0.466	<0.010	<0.010	16
Benzene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.03
2 - Butanone	<0.010	1.520	<0.010	0.174	<0.010	<0.010	------
Carbon Disulfide	<0.005	0.010	<0.005	<0.005	<0.005	<0.005	9.0
Chloromethane	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	------
cis - 1,2 - Dichloroethene	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	0.4
Ethylbenzene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	13
4 - Methyl - 2 - Pentanone	<0.010	0.0920	<0.010	<0.010	<0.010	<0.010	------
Methylene Chloride	<0.005	**0.300**	<0.005	**1.320**	<0.005	<0.005	0.02
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	12
Trichloroethane	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.06
Xylene	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	150
Detected Base Neutrals							
Fluoranthene	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	4,300
Phenanthrene	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	------
Phenol	<0.330	<0.330	<0.330	<0.330	<0.330	<0.330	100
Detected Total Metals							
Arsenic	5.4	4.8	5.4	7.5	6.4	7.8	31
Barium	45.1	22.3	28.1	28.3	38.2	33.4	2,100
Cadmium	1.4	0.9	1.0	1.2	1.2	1.3	430
Chromium	21.9	14.3	16.0	18.0	19.2	21.1	28
Lead	16.1	9.8	10.9	13.7	19.1	14.6	36
Mercury	*<0.05*	*<0.05*	*<0.05*	*<0.05*	*<0.05*	*<0.05*	8.0
pH	9.10	8.92	8.78	8.71	8.74	8.55	------

Note:

- Results expressed in mg/kg, equivalent to parts-per-million (PPM) concentrations.
- VOC and Base Neutral results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (**TACO**) - 35 IAC 742 - Appendix B - Table B: Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties.
- Total Metal results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (**TACO**) - 35 IAC 742 - Appendix B - Table C: pH Specific Soil Remediation Inorganics and Ionizing Organics for the Soil Component of the Groundwater Ingestion Route.
- All other constituents were below detectable limits.
- ------ Indicates no Remediation Objective established by the IEPA.
- Lead results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (**TACO**) - 35 IAC 742 - Appendix B - Table G: Concentrations of Organic Chemicals in Background Soils.
- Results expressed in **BOLD** exceed the above referenced IEPA Remediation Objective.

Table 2 (Continued)
Confirmation Soil Sampling VOC, Base Neutral and Total Metals Analytical Testing Results
Soil Samples Collected on 11/5/99 and 11/18/99
APPLIED COMPOSITES, CORP/DRUM BURIAL
Project: 99945.01

Analytical Testing Parameters	Sample ID and Depth Interval					IEPA Tier 1 Remediation Objectives
	0/143-7'	15/100-11'	15/120-12'	32/180-6'	32/100-6'	
Detected VOC (Volatile Organic Compounds)						
Acetone	<0.010	<0.010	<0.010	<0.010	<0.010	16
Benzene	<0.005	<0.005	<0.005	<0.005	<0.005	0.03
2 - Butanone	<0.010	<0.010	<0.010	<0.010	<0.010	----
Carbon Disulfide	<0.005	<0.005	<0.005	<0.005	<0.005	9.0
Chloromethane	<0.010	<0.010	<0.010	<0.010	<0.010	------
cis - 1,2 - Dichloroethene	<0.005	<0.005	<0.005	<0.005	<0.005	0.4
Ethylbenzene	<0.005	<0.005	<0.005	<0.005	<0.005	13
4 - Methyl - 2 - Pentanone	<0.010	<0.010	<0.010	<0.010	<0.010	------
Methylene Chloride	<0.005	<0.005	<0.005	<0.005	<0.005	0.02
Toluene	<0.005	<0.005	<0.005	<0.005	<0.005	12
Trichloroethane	0.011	0.012	<0.005	0.0056	0.0165	0.06
Xylene	<0.005	<0.005	<0.005	<0.005	<0.005	150
Detected Base Neutrals						
Fluoranthene	<0.330	<0.330	<0.330	<0.330	<0.330	4,300
Phenanthrene	<0.330	<0.330	<0.330	<0.330	<0.330	------
Phenol	<0.330	<0.330	<0.330	<0.330	<0.330	100
Detected Total Metals						
Arsenic	6.0	6.5	7.0	7.4	7.4	31
Barium	26.2	28.2	17.7	33.0	34.6	2,100
Cadmium	1.1	1.3	1.4	1.5	1.4	430
Chromium	13.7	16.1	13.2	19.0	21.3	28
Lead	11.4	12.2	11.2	14.0	13.2	36
Mercury	<0.05	<0.05	0.018	<0.05	<0.05	8.0
pH	8.97	9.04	9.04	8.98	7.84	------

Note:

- Results expressed in mg/kg, equivalent to parts-per-million (PPM) concentrations.
- VOC and Base Neutral results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (TACO) - 35 IAC 742 - Appendix B - Table B: Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties.
- Total Metal results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (TACO) - 35 IAC 742 - Appendix B - Table C: pH Specific Soil Remediation Inorganics and Ionizing Organics for the Soil Component of the Groundwater Ingestion Route.
- All other constituents were below detectable limits.
- ------ Indicates no Remediation Objective established by the IEPA.
- Lead results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (TACO) - 35 IAC 742 - Appendix B - Table G: Concentrations of Organic Chemicals in Background Soils.

In addition, the results of the analyses completed on the groundwater samples collected from the monitoring wells located around the perimeter of the drum burial cell verified contaminant concentrations below the Class I Groundwater Standards. It should be noted that a trace concentration of Trichloroethene was reported in the field blank which appears to be a laboratory artifact since disposable teflon bailers were used to sample each well, and no VOC compounds were reported in the actual monitoring well samples. A tabular summary of the groundwater sampling analytical testing results is provided in **Table 3.** Copies of the analytical testing report and chain of custody form are provided in **Appendix H.**

6.0) Statement of Remedial Objectives

The results of the analytical testing revealed concentrations of the target contaminants at the subject site below both the most stringent Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties and the Class I Groundwater Standards. Therefore, the remedial objectives proposed for the former drum burial area are the Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties (35 IAC 742 - Appendix B - Tables B and C) and the Class I Groundwater Standards (35 IAC 742 - Appendix B - Table E) although no determination has been made regarding the actual classification of the perched groundwater aquifer.

7.0) Conclusions and Closure Request

Based on the results of the confirmation soil and groundwater sampling, SECI, on behalf of the remediation applicant, is requesting that the Illinois Environmental Protection Agency review this Remedial Action Completion Report and issue a Focused No Further Remediation Letter for the former drum burial area located on Parcel 8 of the Applied Composites property. As previously stated , the limits of the area for which the Focused No Further Remediation Letter will be requested are shown on Exhibit 2.

The remediation applicant is requesting a Focused No Further Remediation letter for the former drum burial area with the contaminants of concern consisting of the Volatile Organic Compounds, Semi - Volatile Organic Compounds and Total Metals (RCRA Eight). The subject parcel is currently vacant and will likely be developed for industrial/commercial purposes in the near future.

Table 3
Groundwater Confirmation Soil Sampling VOC, Base Neutral and Total Metals
Analytical Testing Results
Soil Samples Collected on 11/5/99
APPLIED COMPOSITES, CORP/DRUM BURIAL
Project: 99945.01

Analytical Testing Parameters	Sample ID and Depth Interval					IEPA Class 1 Remediation Objectives
	MW1	MW2	MW3	MW4	FB	
Detected VOC (Volatile Organic Compounds)						
Trichloroethane	<0.005	<0.005	<0.005	<0.005	**0.139**	**0.005**
All other VOC Constituents were below Detectable Limits						
Detected Base Neutrals						
All Base Neutral Constituents were below Detectable Limits						
Detected Total Metals						
Barium	0.0017	0.051	0.038	0.092	<0.001	**2.0**
All other Metal Constituents were below Detectable Limits						

Note:

- Results expressed in mg/kg, equivalent to parts-per-million (PPM) concentrations.
- Results compared to the applicable IEPA - June, 1998 - Tiered Approach to Corrective action Objectives (**TACO**) - 35 IAC 742 - Appendix B - Table E: Groundwater Remediation Objectives for the Groundwater Component of the Groundwater Ingestion Route, Class I.
- Results in BOLD exceed the above referenced IEPA Remediation Objective
- It should be noted that a trace concentration of Trichloroethene was reported in the field blank which appears to be a laboratory artifact since disposable teflon bailers were used to sample each well, and no VOC compounds were reported in the actual monitoring well samples.

Appendix A

Site Remediation Program DRM - 2 Form

Illinois Environmental Protection Agency
Bureau of Land
Remedial Project Management Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

FOR ILLINOIS EPA USE:
LOG NO. _____

Site Remediation Program Form (DRM-2)
(To Be Submitted with all Plans and Reports)

I. Site Identification:

Site Name: Applied Composites, Corp. - parcel 8 Drum Burial Area

Street Address: 333 North Sixth St.

City: St. Charles Illinois Inventory I. D. Number: 0894830006

IEMA Incident Number: NA

II. Remediation Applicant:

Applicant's Name: Ty Ingo Company: applied Composites, Corp.

Street Address: 333 North Sixth St.

City: St. Charles State: IL ZIP Code: 60174 Phone: 630-584-3130

I hereby request that the Illinois EPA review and evaluate the attached project documents in accordance with the terms and conditions of the Environmental Protection Act (415 ILCS 5), implementing regulations, and the review and evaluation services agreement.

Remediation Applicant's Signature: Ty Ingo Date: 12-2-99

III. Contact Person:

Contact's Name: Ty Ingo Company: applied Composites, Corp.

Street Address: 333 North Sixth St.

City: St. Charles State: IL ZIP Code: 60174 Phone: 630-584-3130

IV. Review & Evaluation Licensed Professional Engineer ("RELPE"), if applicable:

RELPE's Name: _____ Company: _____

Street Address: _____

City: _____ State: _____ ZIP Code: _____ Phone: _____

Registration Number: _____ License Expiration Date: _____

All information submitted is available to the public except when specifically designated by the Remediation Applicant to be treated confidentially as a trade secret or secret process in accordance with the Illinois Compiled Statutes, Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines. The Illinois EPA is authorized to require this information under Sections 415 ILCS 5/58 - 58.12 of the Environmental ProtectionAct and regulations promulgated thereunder. Disclosure of this information is required as a condition of participation in the Site Remediation Program. Failure to do so may prevent this form frombeing processed and could result in your plan(s) or report(s) being rejected. This form has been approved by the Forms Management Center.

V. Project Documents Being Submitted:

Document Title: Remedial Action Completion Report Date of Preparation of Plan or Report: 12/8/99

Prepared by: SECI Prepared for: Applied Composites, Corp.

Type of Document Submitted:

- [ ] Site Investigation Report - Comprehensive
- [ ] Site Investigation Report - Focused
- [ ] Remediation Objectives Report-Tier 1or 2
- [ ] Remediation Objectives Report-Tier 3
- [ ] Remedial Action Plan
- [x] Remedial Action Completion Report
- [ ] Sampling Plan
- [ ] Health and Safety Plan
- [ ] Community Relations Plan
- [ ] Risk Assessment
- [ ] Contaminant Fate & Transport Modeling
- [ ] Environmental Remediation Tax Credit - Budget Plan Review
- [ ] Other: _____

Document Title: _____ Date of Preparation of Plan or Report: _____

Prepared by: _____ Prepared for: _____

Type of Document Submitted:

- [ ] Site Investigation Report - Comprehensive
- [ ] Site Investigation Report - Focused
- [ ] Remediation Objectives Report-Tier 1or 2
- [ ] Remediation Objectives Report-Tier 3
- [ ] Remedial Action Plan
- [ ] Remedial Action Completion Report
- [ ] Sampling Plan
- [ ] Health and Safety Plan
- [ ] Community Relations Plan
- [ ] Risk Assessment
- [ ] Contaminant Fate & Transport Modeling
- [ ] Environmental Remediation Tax Credit - Budget Plan Review
- [ ] Other: _____

Document Title: _____ Date of Preparation of Plan or Report: _____

Prepared by: _____ Prepared for: _____

Type of Document Submitted:

- [ ] Site Investigation Report - Comprehensive
- [ ] Site Investigation Report - Focused
- [ ] Remediation Objectives Report-Tier 1or 2
- [ ] Remediation Objectives Report-Tier 3
- [ ] Remedial Action Plan
- [ ] Remedial Action Completion Report
- [ ] Sampling Plan
- [ ] Health and Safety Plan
- [ ] Community Relations Plan
- [ ] Risk Assessment
- [ ] Contaminant Fate & Transport Modeling
- [ ] Environmental Remediation Tax Credit - Budget Plan Review
- [ ] Other: _____

VI. Professional Engineer's Seal or Stamp:

I attest that all site investigations or remedial activities that are the subject of this plan(s) or report(s) were performed under my direction, and this document and all attachments were prepared under my direction or reviewed by me, and to the best of my knowledge and belief, the work described in the plan and report has been designed or completed in accordance with the Illinois Environmental Protection Act (415 ILCS 5), 35 Ill. Adm. Code 740, and generally accepted engineering practices, and the information presented is accurate and complete.

Engineer Name: Ronald W. Schrack, P.E.

Professional Engineer's Seal or Stamp:

Company: SECI Phone: 630-495-0707

Registration Number: 062-046386

Signature: RW Schrack License Expiration Date: 11/30/01

Appendix B

Historical Environmental Reports

ARMCO COMPOSITES

ARMCO

Address Reply To:
333 North 6th Street
St. Charles, Illinois 60174
Telephone: (312) 584-3130

October 14, 1980

Mr. Kenneth Bechely
Manager, Northern Region
Illinois Environmental Protection Agency
1701 First Avenue
Maywood, IL 60153

Dear Ken:

I have been requested by Mr. Carl Batliner, our Armco Environmental Engineer, to contact you regarding drums which were buried on our property. Per my letter to Brad Benning (Illinois EPA Maywood office) dated 9/25/80, I had explained to the best of my knowledge, the description of the materials.

Since then I have received further safety data sheets, which I have enclosed. I am also attaching an inventory of the material types and the number of drums of each. The inventory is as follows:

1.	Lacquer Solids	45
2.	Cured Polyesters	41
3.	Velsicol Polyval 8070	57
4.	Black Primer Overspray	3
5.	Empty Drums	25
	Total Drums	171

A description of each item is given below.

Lacquer Solids

We use several types of clear lacquer resins. They are used as dip coating solutions in our Acoustical cone process. As the cones are dipped, solvent evaporates from the resin mix. The lacquer solvent is a blend of several materials. Some are added as diluents which cheapen the blend, but do not provide solubility for the lacquer resin. As the solvent evaporates, the part of the blend which provides solubility evaporates faster than the diluents. We are then left with some separated lacquer resin with solvent on top.

October 14, 1980

This is the material which was in the drums. The solvent was decanted off and the solids were left in the bottom. The lacquer solids would be a few inches thick in the bottom of the drums.

I included two safety data sheets in my letter to Brad Benning. These are representative of the lacquer resin solution, not the solid materials. I have requested safety data sheets on the lacquer solids from the following:

Mr. William Pittman
James B. Day Company
Day Lane
Carpentersville, IL 60110
Phone: (312) 428-2651

Mr. Pittman said he knew none of these lacquer solids are hazardous and that he didn't have safety data sheets on the solids, but that he would be sending me a written letter with any pertinent information about the lacquer solids. I will forward this information to you when I receive it. In the interim, please feel free to contact Mr. Pittman yourself.

Cured Polyesters

The polyester is a material which we mold several plastic parts from. This material is used in microwave oven trays and bath tubs, and does not pose any health hazard.

Velsicol Polyvel 8070

The Velsicol Polyvel is a cyclic hydrocarbon which was initially dissolved in mineral spirits. This material is from our now defunct American Tourister business. There is only the cyclic hydrocarbon and some castor oil volatile left in the drums.

I have enclosed the safety data sheet from Velsicol. Please note the resin portion is not considered hazardous. My contact at Velsicol is shown as follows:

Mr. Ed Lukas
Velsicol Chemical Corp.
341 East Ohio
Chicago, IL
Phone: (312) 670-4615

October 14, 1980

Please feel free to contact Ed Lukas if you have any questions. The Velsicol business is past business, and Armco Composites will not be using any more of this material.

Black Primer Overspray

The black primer overspray from Sherwin Williams, their part number E61BB7, is used for paint spraying. I have included a material safety data sheet for this item. Please note, however, that the paint overspray is an isocyanate catalyst cured dry powder, which has no solvent in it. Sherwin Williams does not have a safety data sheet on the dry overspray from this paint. They will, however, be sending me a written letter with safety information, which will state this material is non-hazardous.

Feel free to contact the following gentleman at Sherwin Williams.

Mr. Dwight Cohagen
Sherwin Williams Company
P.O. Box 6027
Cleveland, OH 44101
Phone: (216) 566-2917

I will also forward any information that Sherwin Williams sends to me regarding the overspray material.

In the meantime, if you have any questions or I can be of any further assistance, please contact me.

Sincerely,

Thomas J. Hersam

TJH/kjl

cc/W. Grisch
J. Donnelly
R. Johnson
J. Punis
C. Batliner
L. Boehm

Encs

DAMES & MOORE A PROFESSIONAL LIMITED PARTNERSHIP
1550 NORTHWEST HIGHWAY, PARK RIDGE, ILLINOIS 60068 (312) 297-6120

November 12, 1987

B P America, Inc.
200 Public Square
Mail Drop No. 7-4255-F
Cleveland, Ohio 44114

Attention: Mr. Thomas P. Ambrose
Manager - Health, Safety,
and Environmental Affairs

Gentlemen:

Re: Report of Findings
Assessment of Buried Drum Disposal Area
Applied Composites Site
St. Charles, Illinois
for B P America, Inc.

INTRODUCTION

This report presents the findings and conclusions of an investigation conducted at the Applied Composites Site in St. Charles, Illinois for B P America, Inc. (BPA). The investigation, which included the assessment of a buried drum disposal area, consisted of three tasks: a metal detector survey, soils sampling/analysis, and an organic vapor analyzer (OVA) survey. The objectives of each task, the field methods/observations, and the findings of each task are discussed further in this report.

BACKGROUND

The site is located approximately 1/2 mile west of the Fox River in northwestern St. Charles (see Figure 1), at an approximate elevation of 740 to 750 feet above mean sea level (msl). The approximate elevation of the Fox River is 690 feet msl. This area of St. Charles is believed to be underlain by St. Charles Moraine glacial sediments, characteristically comprised of a gray clayey till matrix, with abundent small pebbles.

According to Applied Composites representatives, prior to excavation of the drum pit, the surficial sediments in this area of the site had been excavated and leveled. This excavated soil was mounded below the overhead electrical power lines, immediately south of the buried drum disposal area. The area east, west and north of the disposal site, however, is relatively flat for a minimum of 150 feet. Chicago - Great Western railroad tracks lie to the north of the site (running general east-west), beyond which lies a relatively new residential area at a significantly higher elevation. The main site plant is located east of the disposal area.

This facility reportedly manufactured and molded sheet-molding compounds and acoustical speaker cones. The buried drums at the disposal site reportedly contained waste material solids, which remained after the solvent phases were decanted off. These drums (totaling 171,) were buried in August 1980, and reportedly contained the following:

CONTENTS	NUMBER OF DRUMS
Lacquer Solids	45
Cured Polyesters	41
Velsicol Polyvel-8070	57
Black Primer Overspray	3
Empty Drums	25

An Illinois Environmental Protection Agency (IEPA) Memorandum (dated January 31, 1984) states that the disposal pit dimensions are 150 x 50 feet, a maximum of 20 feet deep, with a three foot clay cap. It was reported that at least two feet of clay was placed in the pit floor prior to the drum burial. The general area of the pit has not revegetated since the drums were disposed. Applied Composite representatives also reported that the pit was ramped from west to east (shallow-end to deep-end, respectively).

FIELD INVESTIGATIONS

The field investigations for the buried drum disposal site included a magnetometer survey to define the lateral extent of the trench, soil sampling and analyses to characterize the types and levels of potential contaminants that may have leached from the drums, and an OVA survey to locate volatile organic compounds (VOCs) in gas phase in the shallow soils above the drums.

MAGNETOMETER SURVEY

A Geometrics Portable Proton Magnetometer (Model G 816) was used to conduct the magnetometer survey. Magnetometer readings were taken at specified points within a grid, spaced approximately 10 to 15 feet apart. The magnetometer readings (plotted in Figure 2), were used to delineate the approximate pit boundaries, assuming that the magnetometer identified metal drum remains in the buried pit. Four posts were cemented into place at the corners of the pit for future reference and locating purposes.

SOIL SAMPLING AND COLLECTION

After locating the approximate boundaries of the pit through the magnetometer survey results, four borings were placed outside the pit; one boring on each of the four sides (Figure 3).

Each of the borings were drilled with a truck-mounted rig using augers, and samples were obtained with a 2-inch split spoon at 5 foot intervals to a maximum depth of 30 feet. The drilling/sampling operation was conducted under the supervision of a Dames & Moore geologist, and each boring was logged and classified in accordance with the Unified Soil Classification System. Odors, discoloration and other signs of contamination were noted during the drilling. Appropriate decontamination procedures were followed between samplings.

Borings 1 and 2 were drilled to a depth of 20 feet, where a sample was retained from each for analysis. Borings 3 and 4 were drilled to 30 feet, and a composite sample was made of each boring from samples collected at approximately 20 and 29 feet.

Four soil samples were collected from Borings 1 through 4 for chemical analysis and placed in laboratory jars. Two additional soil samples were also collected and placed in laboratory jars during the OVA survey where the soils appeared to be contaminated. All samples were kept cool in a chilled container until delivery to Aqualab, Inc. in Bartlett, Illinois for analysis. The samples were delivered to the laboratory within 12 hours of collection, and chain-of-custody procedures were followed. The samples were analyzed for the priority pollutant volatile organics, base/neutrals, EP Toxicity Metals, total cyanide, total phenolics and pH.

Upon completion of the drilling/sampling program, each boring was grouted to the surface.

OVA SURVEY

The OVA survey consisted of 30 shallow borings drilled to a depth of 2.5 to 3.0 feet in the pit vicinity. After each boring was drilled, an aluminum foil cap was domed and placed over the hole to minimize the escape of vapors. After a period of approximately 2 hours, the OVA probe was inserted through the foil into each hole to detect the presence and relative concentrations of VOCs. These measurements and borehole locations were recorded and are presented in Figure 4.

FINDINGS

MAGNETOMETER SURVEY

The magnetometer survey results are presented in Figure 2. Because the magnetometer is only accurate within a few feet, the four corner posts installed to delineate the pit boundary were placed conservatively to

identify the approximate outer boundaries of the trench. Also, Borings 1 through 4 were drilled sufficiently distant (approximately 5 feet) from the expected boundary of the trench to ensure that the landfill was not penetrated.

SUBSURFACE CONDITIONS

Borings 1 through 4 suggest that the subsurface surrounding the pit is characterized by approximately 2 feet of silty sand and gravel, overlying a stiff gray clay till with some gravel. A sand and gravel layer was encountered at approximately 28.5 feet. Based on laboratory permeability tests conducted by Dames & Moore on similar clay tills in the Chicago area, the permeability of the clay till is probably very low, on the order of 10^{-6} cm/sec or lower. The underlying sand and gravel layer is expected to have a significantly higher permeability, although it is reportedly separated by more than 8 feet of relatively impermeable tills from the bottom of the trench. No evidence of contamination was observed in the samples or auger cuttings of Borings 1 through 4.

ANALYTICAL RESULTS

The results of the analytical chemistry for the six soil samples taken on site were presented in Table 1. All results for pH, total cyanide, total phenol, and the EP Toxicity Metals are presented. However, for the Priority Pollutant volatile organics and base/neutrals scans, (which include many compounds,) only those compounds which occurred above the detection limit are listed on Table 1.

Of the samples obtained from the borings outside of the pit (B-1, B-2, B-3, and B-4), certain EP Toxicity metals (e.g. barium, cadmium, chromium, lead and silver) were found at levels above the detection limit. However, none of the levels detected are believed to be significantly elevated, and none approach the RCRA Maximum Concentration Levels (MCL) (see Table 1, standards column) which characterize a hazardous waste. No Priority Pollutant VOCs or base/neutral compounds were reported above the detection limits in these borings samples.

Samples SS-1 and SS-2, taken from auger cuttings of OVA borings above the drums, were also analyzed for the same parameters. Some of these parameters are notably higher in these two samples; yet, others do not appear to vary much from samples B-1 through B-4. For example, although the EP Toxicity metals concentrations were often above the detection limit, none exceed, or even approach, the RCRA MCL set for each metal.

Total phenol values were elevated in SS-1 and SS-2. Phenols are a class of synthetic aromatic hydrocarbons containing a benzene ring structure. Some phenolics are suspected carcinogens. The most toxic phenols are the halogenated compounds, particularly the chlorinated phenols. The phenol concentrations in SS-1 and SS-2 are 1.7 and 1.3 ppm, respectively.

Of the Priority Pollutant scans (for VOCs and base/neutrals), no base/neutral compounds were reported above the detection limits. However, three VOCs (ethylbenzene, toluene and total xylenes,) were detected. Ethylbenzene was detected at concentrations of 44.8 and 40.2 ppm in SS-1 and SS-2, respectively. Xylene was detected at 290.0 and 94.5 ppm, respectively, and the toluene concentrations were reported at 1.4 ppm in SS-2.

OVA SURVEY

The elevated OVA measurements found atop the trench (see Figure 4) indicate that VOCs are permeating the soils above the drums. Elevated OVA readings were recorded within the pit, but dropped below detection on the OVA just outside of the pit in the surrounding clay till. The highest OVA readings occurred in the deeper end (east end) and the middle of the pit; while lower measurements occurred near the edges and toward the shallow (western) end of the pit.

CONCLUSIONS

Based on the findings and field observations of this study, our conclusions are as follows:

- A sparsely vegetated area atop the pit generally corresponds to the expected general boundaries of the buried drums disposal trench.
- The drums are believed to contain some VOCs (specifically, ethylbenzene, toluene and xylene,) which are permeating the overlying soils.
- The drums are also believed to contain some phenolic compounds.
- The relatively impermeable clay tills which comprise the vertical walls of the pit appear to be significantly minimizing the lateral migration of contaminants from the pit.
- Based on the investigations conducted to date, the sand and gravel unit found at a depth of 28.5 feet does not appear to be contaminated.

RECOMMENDATIONS

Over the short term, there does not appear to be an imminent threat to the environment or the public health and safety as a result of contaminants found in the buried trench. Results of both the OVA survey and the soil sampling analyses suggest that the volatile organic and phenolic contamination is largely confined to the pit, and there is no indication of significant horizontal contaminant spreading. There is a possibility of vertical migration, although 8 feet of relatively impermeable clay tills separate the bottom of the trench from a sand and gravel zone found beneath the site. In our opinion, it is unlikely that any vertical migration that may have occurred to date is significant.

It is reasonably clear that contaminant releases from the drums in the trench have occurred, but it cannot be determined whether the amounts released exceed any reportable quantities. Furthermore, based on available data, it appears unlikely that the releases have affected a potable water source. Consequently, it cannot be clearly determined whether Applied Composites has a reporting obligation to the regulatory agencies at this time. The finding of volatile organics in the subsurface is surpising in light of documents reviewed previously by Dames & Moore which indicated that the former site owner decanted off solvents prior to drum disposal.

Over the long term, it is our opinion that the trench contamination will spread (although slowly), and we believe it would be in the best interest of Applied Composites to implement a surveillance program involving ground water monitoring or possibly soil gas monitoring. The ground water monitoring would consist of three, 2-inch monitoring wells installed in a triangular pattern around the trench. The monitoring wells should consist of 5-foot stainless steel screens with galvanized riser pipe. Protective steel casing should be installed around the riser pipe "stick-ups", and they should be equipped with locking caps.

Surveillance would consist of taking semi-annual ground water samples for chemical analysis of volatile organics and total phenolics. If significant concentrations of these contaminants appear in the samples, it may then be necessary to consider remediation.

One concern about the ground water monitoring surveillance is the depth to ground water. It was not encountered within a depth of 30 feet during the recent drilling program, and we have some information which suggests that is may be as deep as 100 feet. If it is significantly deep, the value of ground water monitoring as a surveillance technique is reduced (i.e., by the time contamination is identified, a large volume of contaminants will already be entrained in the unsaturated zone). We recommend that, prior to monitoring well installation, an exploratory boring should be drilled to the ground water table, taking continuous soil samples to a depth of 50 feet and

at 5-foot intervals thereafter. The soils column should be logged by a trained geologist/field engineer in accordance with the Unified Soil Classification System. The permeability and soil types beneath the pit will influence the useful depth at which ground water monitoring would still be appropriate.

If ground water monitoring is not practical, soil gas monitoring should be considered as an alternative. Monitors would be placed around and under the pit, and again, if elevated levels of volatiles are encountered, it may then be appropriate to consider remediation.

If remediation is deemed appropriate, excavation and disposal of contaminated materials at a secure landfill should be considered as one remediation alternative. However, this may be the most costly (e.g., worst case) alternative. Other alternatives such as vacuum extraction of contaminants from the vadose zone may be feasible, depending on the condition of the drums in the trench. Drum releases are typically episodic and occur as the drums deteriorate. Unless most of the drums that contain the problem contaminants are already leaking, this method may not be viable. At this time, there is not sufficient information available to reasonably develop alternatives.

-ooOoo-

Should you have any questions regarding this project, our findings, conclusions, or recommendations, please do not hesitate to contact us. It has been a pleasure working with B P America, Inc. on this study.

Very truly yours,

DAMES & MOORE
A Professional Limited Partnership

Glenn D. Martin
Partner (Ltd.)

Kay L. Tauscher
Staff Geologist

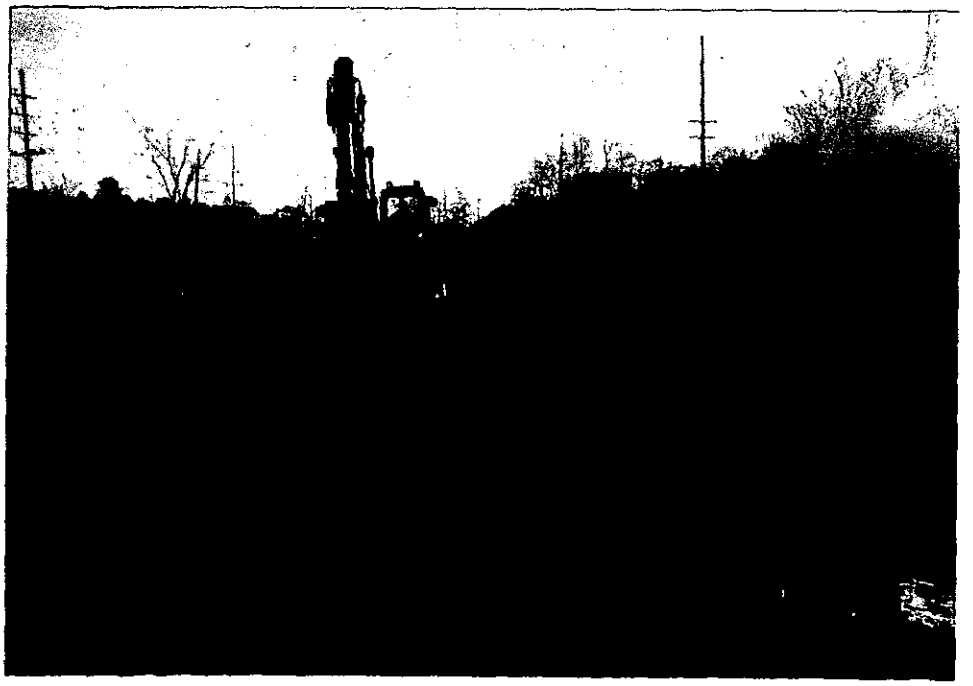
GDM/KLT:tw
CC: Mr. Kurt B. Ruch
Mr. Tom Price
Mr. John Donnelly
Mr. Tom Legroe

Appendix C

Remedial Action Photographs



1) Drum Burial Area Prior to the Initiation of the Remedial Efforts



2) Drum Burial Area Cover Removal Activities





3 and 4) Drum Removal Activities





5 and 6) Drum Stockpiling Activities



7) Contaminated Perched Water in Drum Burial Cell



8) Dewatering Activities





9 and 10) Contaminated Fill Material Removal Activities



11) Drum and Contaminated Soil Temporary Containment Areas



12) Completed Drum Burial Area Excavation

Appendix D

Perched Water Disposal Manifests

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. 54781 | 2. Page 1 of | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address Location If Different
APPLIED COMPOSITES
333 NORTH SIXTH STREET
ST. CHARLES, IL 60174

A. Illinois Manifest Document Number IL 8504379 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*

5. Transporter 1 Company Name: NORTH BRANCH ENVIRONMENTAL | 6. US EPA ID Number

C. Transporter's ID Number UPM-350461

D. Transporter's Phone (630) 529-0240

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address | 10. US EPA ID Number
CITY OF CREST HILL/EAST COLLECTION SYSTEM
1610 PLAINFIELD ROAD
CREST HILL, IL. 60435

G. Facility's IL ID Number 1970253001

H. Facility's Phone (815) 741-5100

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.
GENERATOR a. NON HAZARDOUS LIQUID - WASTE WATER	001	TT	5200	G	EPA HW Number
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above

K. Handling Codes for Wastes Listed Above In Item #14
GALLONS

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY RESPONSE 630 529-0240

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
DAVID BURRELL FOR TY INGO	DAVID BURRELL FOR TY INGO	11 17 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
TERRY RISSER		11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

FACILITY

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
BOB BARRY		111799

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM [redacted] WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. 152780 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
ST. CHARLES, IL 60174

A. Illinois Manifest Document Number IL 8472835 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 09848300006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*

5. Transporter 1 Company Name: NORTH BRANCH ENVIRONMENTAL | 6. US EPA ID Number

C. Transporter's ID Number UPM-350461

D. Transporter's Phone (630) 529-0240

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address / 10. US EPA ID Number
CITY OF CREST HILL/EAST COLLECTION SYSTEM
1610 PLAINFIELD ROAD
CREST HILL, IL. 60435

G. Facility's IL ID Number 1970253001

H. Facility's Phone (815) 741-5100

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. NON HAZARDOUS LIQUID WASTE WATER	001	TT	01200	G	EPA HW Number
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above

K. Handling Codes for Wastes Listed Above In Item #14
GALLONS

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY RESPONSE 630 529-0240

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.

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GENERATOR

Printed/Typed Name	Signature	Date Month Day Year
David Bennett for Ty Ingold	David Bennett for Ty Ingold	11 17 99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
KEN SEBESTA	Ken Sebesta	11 17 99

TRANSPORTER

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

19. Discrepancy Indication Space

FACILITY

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
[illegible] Barry	[illegible]	11 17 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM ~~HAZARDOUS~~ WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. 152807 | 2. Page 1 of | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address: Applied Composites 333 Joliet St Joliet IL 60477

Location If Different

A. Illinois Manifest Document Number: IL 8472823 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0984830006

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*

5. Transporter 1 Company Name: NORTH BRANCH ENVIRONMENTAL | 6. US EPA ID Number

C. Transporter's ID Number: UPM-350461

D. Transporter's Phone: (630) 529-0240

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number:

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address: CITY OF CREST HILL/EAST COLLECTION SYSTEM, 1610 PLAINFIELD ROAD, CREST HILL, IL. 60435 | 10. US EPA ID Number

G. Facility's IL ID Number: I 9 7 0 2 5 3 0 0 1

H. Facility's Phone: (815) 741-5100

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. NON HAZARDOUS LIQUID waste water	001	TT	1.000	G	EPA HW Number
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above

K. Handling Codes for Wastes Listed Above In Item #14: GALLONS

15. Special Handling Instructions and Additional Information: 24 HOUR EMERGENCY RESPONSE 630 529-0240

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.

GENERATOR

Printed/Typed Name: Mike Burrell Per Ty Lago | Signature: [signature] Per Ty Lago | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: RICHARD C ABRUSCI | Signature: [signature] | Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: BOB KARR | Signature: [signature] | Date: Month 11 Day 18 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

Appendix E

Waste Characterization Analyses and Disposal Permits

TestAmerica
INCORPORATED

Mr. Harry Eiler
HAZCHEM ENVIRONMENTAL CORP
1115 W. National Avenue
Addison, IL 60101

11/11/1999

NET Job Number: 99.11976

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130
A2LA Cert. No.: 0453-01

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description: Applied Composites Drum Excavation

Sample Number	Sample Description	Date Taken	Date Received
552389	Drum Excavation	10/29/1999	10/29/1999

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:
Mary Pearson

Mary Pearson
Project Manager

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Harry Eiler
HAZCHEM ENVIRONMENTAL CORP
1115 W. National Avenue
Addison, IL 60101

11/11/1999

Sample No. : 552389

Job No.: 99.11976

Sample Description: Drum Excavation
Applied Composites Drum Excavation

Date Taken: 10/29/1999
Time Taken: 12:39

Date Received: 10/29/1999
Time Received: 12:55

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
EOX	<10		mg/kg	10	11/05/1999	out	SW 9020M
Paint Filter Test	PASS			NA	11/03/1999	lmf	SW 9095A
Phenols, colorimetric	1.1		mg/kg dw	0.60	11/03/1999	mas	SW 9065
Solids, Total	83.2		%	0.1	11/01/1999	mws	SM 2540
TCLP, ZHE Volatiles Prep	leached				10/29/1999	nbk	SW 1311
TCLP Metals Extraction	leached				10/29/1999	nbk	SW 1311
TCLP-Arsenic, ICP	<0.20		mg/L	0.20	11/09/1999	jtt	SW 6010B
TCLP-Barium, ICP	0.672		mg/L	0.020	11/09/1999	jtt	SW 6010B
TCLP-Cadmium, ICP	<0.010		mg/L	0.010	11/09/1999	jtt	SW 6010B
TCLP-Chromium, ICP	<0.040		mg/L	0.040	11/09/1999	jtt	SW 6010B
TCLP-Chromium, hexavalent	<1.0	MX	mg/L	0.01	11/03/1999	kaf	SW 7196
TCLP-Lead, ICP	<0.200		mg/L	0.200	11/09/1999	jtt	SW 6010B
TCLP-Mercury, CVAA	<0.0002		mg/L	0.0004	11/02/1999	amc	SW 7470A
TCLP-Selenium, ICP	<0.20		mg/L	0.20	11/09/1999	jtt	SW 6010B
TCLP-Silver, ICP	<0.050		mg/L	0.050	11/09/1999	jtt	SW 6010B
TCLP Organic Prep	leached				10/29/1999	nbk	SW 1311
Prep, Pesticides 8081 TCLP	Extracted				11/02/1999	jap	SW 3510C
Prep, Herbicides TCLP	Extracted				11/02/1999	jap	SW 8151

MX : Dilution required due to sample matrix; analyte is not detected.

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Harry Eiler
HAZCHEM ENVIRONMENTAL CORP
1115 W. National Avenue
Addison, IL 60101

11/11/1999

Sample No. : 552389

Job No.: 99.11976

Sample Description: Drum Excavation
Applied Composites Drum Excavation

Date Taken: 10/29/1999
Time Taken: 12:39

Date Received: 10/29/1999
Time Received: 12:55

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
TCLP-PESTICIDES 8081							
TCLP-gamma-BHC (Lindane)	<0.004		mg/L	0.004	11/05/1999	jap	SW 8081A
TCLP-Chlordane	<0.005		mg/L	0.005	11/05/1999	jap	SW 8081A
TCLP-Endrin	<0.0010		mg/L	0.0010	11/05/1999	jap	SW 8081A
TCLP-Heptachlor	<0.0005		mg/L	0.0005	11/05/1999	jap	SW 8081A
TCLP-Heptachlor epoxide	<0.0008		mg/L	0.0008	11/05/1999	jap	SW 8081A
TCLP-Methoxychlor	<0.18		mg/L	0.18	11/05/1999	jap	SW 8081A
TCLP-Toxaphene	<0.024		mg/L	0.005	11/05/1999	jap	SW 8081A
TCLP-HERBICIDES 8151							
TCLP-2,4-D	<0.02		mg/L	0.02	11/06/1999	jap	SW 8151
TCLP-2,4,5-TP	<0.02		mg/L	0.02	11/06/1999	jap	SW 8151
Surr: DCAA	108.0		%	23-131	11/06/1999	jap	SW 8151
Prep, BNA Extract (TCLP)	extracted				11/01/1999	jjh	SW 3510C

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Harry Eiler
HAZCHEM ENVIRONMENTAL CORP
1115 W. National Avenue
Addison, IL 60101

11/11/1999

Sample No. : 552389

Job No.: 99.11976

Sample Description: Drum Excavation
Applied Composites Drum Excavation

Date Taken: 10/29/1999
Time Taken: 12:39

Date Received: 10/29/1999
Time Received: 12:55

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
TCLP-ACID COMPOUNDS 8270							
TCLP-Cresols, Total	<0.10		mg/L	0.10	10/04/1999	pll	SW 8270B
TCLP-o-Cresol	<0.10		mg/L	0.10	10/04/1999	pll	SW 8270B
TCLP-m&p Cresol	<0.10		mg/L	0.10	10/04/1999	pll	SW 8270B
TCLP-Pentachlorophenol	<0.50		mg/L	0.50	10/04/1999	pll	SW 8270B
TCLP-2,4,5-Trichlorophenol	<0.50		mg/L	0.50	10/04/1999	pll	SW 8270B
TCLP-2,4,6-Trichlorophenol	<0.10		mg/L	0.10	10/04/1999	pll	SW 8270B
Surr: Phenol-d6	32.5		%	10-94	10/04/1999	pll	SW 8270B
Surr: 2-Fluorophenol	45.0		%	21-100	10/04/1999	pll	SW 8270B
Surr: 2,4,6-Tribromophenol	70.5		%	10-123	10/04/1999	pll	SW 8270B
TCLP-VOLATILES 8260							
TCLP-Benzene	<0.020		mg/L	0.020	11/01/1999	pll	SW 8260B
TCLP-Carbon Tetrachloride	<0.020		mg/L	0.020	11/01/1999	pll	SW 8260B
TCLP-Chlorobenzene	<0.020		mg/L	0.020	11/01/1999	pll	SW 8260B
TCLP-Chloroform	<0.020		mg/L	0.020	11/01/1999	pll	SW 8260B
TCLP-1,4-Dichlorobenzene	<0.020		mg/L	0.020	11/01/1999	pll	SW 8260B
TCLP-1,2-Dichloroethane	<0.020		mg/L	0.020	11/01/1999	pll	SW 8260B
TCLP-1,1-Dichloroethene	<0.020		mg/L	0.020	11/01/1999	pll	SW 8260B
TCLP-Methyl Ethyl Ketone	<0.40		mg/L	0.40	11/01/1999	pll	SW 8260B
TCLP-Tetrachloroethene	<0.020		mg/L	0.020	11/01/1999	pll	SW 8260B
TCLP-Trichloroethene	0.031		mg/L	0.020	11/01/1999	pll	SW 8260B
TCLP-Vinyl Chloride	<0.020		mg/L	0.020	11/01/1999	pll	SW 8260B
Surr: Dibromofluoromethane	90.0		%	75-130	11/01/1999	pll	SW 8260B
Surr: Toluene-d8	106.0		%	85-117	11/01/1999	pll	SW 8260B
Surr: Bromofluorobenzene	104.0		%	80-116	11/01/1999	pll	SW 8260B

850 W. BARTLETT RD./ BARTLETT, IL 60103 / 630-289-3100 / FAX: 630-289-5445 / 800-378-5700

TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Harry Eiler
HAZCHEM ENVIRONMENTAL CORP
1115 W. National Avenue
Addison, IL 60101

11/11/1999

Sample No. : 552389

Job No.: 99.11976

Sample Description: Drum Excavation
Applied Composites Drum Excavation

Date Taken: 10/29/1999
Time Taken: 12:39

Date Received: 10/29/1999
Time Received: 12:55

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
TCLP BASE NEUTRAL COMPOUNDS							
TCLP-1,4-Dichlorobenzene	<0.10		mg/L	0.10	11/04/1999	pll	SW 8270B
TCLP-Hexachloroethane	<0.10		mg/L	0.10	11/04/1999	pll	SW 8270B
TCLP-Nitrobenzene	<0.10		mg/L	0.10	11/04/1999	pll	SW 8270B
TCLP-Hexachlorobutadiene	<0.10		mg/L	0.10	11/04/1999	pll	SW 8270B
TCLP-2,4-Dinitrotoluene	<0.10		mg/L	0.10	11/04/1999	pll	SW 8270B
TCLP-Hexachlorobenzene	<0.10		mg/L	0.10	11/04/1999	pll	SW 8270B
TCLP-Pyridine	<0.10		mg/L	0.10	11/04/1999	pll	SW 8270B
Surr: Nitrobenzene-d5	63.0		%	35-114	11/04/1999	pll	SW 8270B
Surr: 2-Fluorobiphenyl	63.0		%	43-116	11/04/1999	pll	SW 8270B
Surr: Terphenyl-d14	84.0		%	33-141	11/04/1999	pll	SW 8270B
Ignitability (Flash Point)	>200		degree F	>200	11/01/1999	lmf	SW 1010
Reactive Sulfide	<10		mg/kg	10	10/03/1999	out	SW 7.3.4.2.
Reactive Cyanide	<10		mg/kg	10	11/03/1999	out	SW 7.3.3.2.
PCB Non-Aqueous Extraction	COMPLETE			COMPLETE	11/01/1999	jce	SW 3540C

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TestAmerica
INCORPORATED

ANALYTICAL REPORT

Mr. Harry Eiler
HAZCHEM ENVIRONMENTAL CORP
1115 W. National Avenue
Addison, IL 60101

11/11/1999

Sample No. : 552389

Job No.: 99.11976

Sample Description: Drum Excavation
Applied Composites Drum Excavation

Date Taken: 10/29/1999
Time Taken: 12:39

Date Received: 10/29/1999
Time Received: 12:55

Analyte	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
PCB'S NON-AQUEOUS							
PCB-1016	<0.060		mg/kg dw	0.060	11/02/1999	tls	SW 8082
PCB-1221	<0.060		mg/kg dw	0.060	11/02/1999	tls	SW 8082
PCB-1232	<0.060		mg/kg dw	0.060	11/02/1999	tls	SW 8082
PCB-1242	<0.060		mg/kg dw	0.060	11/02/1999	tls	SW 8082
PCB-1248	<0.060		mg/kg dw	0.060	11/02/1999	tls	SW 8082
PCB-1254	<0.060		mg/kg dw	0.060	11/02/1999	tls	SW 8082
PCB-1260	<0.060		mg/kg dw	0.060	11/02/1999	tls	SW 8082
Decachlorobiphenyl (Surr)	71.0		%	55-132	11/02/1999	tls	SW 8082
2,4,5,6-TCMX (Surr)	84.0		%	59-118	11/02/1999	tls	SW 8082

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TestAmerica Bartlett Division

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INCORPORATED

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

(1) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986.

(2) ASTM "American Society for Testing Materials"

(3) Methods 100 through 499: see "Methods for Chemical Analysis of Water and Wastes", USEPA, 600/4-79-020, Rev. 1983.

(4) See "Standard Methods for the Examination of Water and Wastewater", 17th Ed, APHA, 1989.

(5) Methods 600 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants", USEPA Federal Register Vol. 49 No. 209, October 1984.

(6) Methods 500 through 599: see "Methods for the Determination of Organic Compounds in Drinking Water," USEPA 600/4-88/039, Rev. 1988.

(7) See "Methods for the Determination of Metals in Environmental Samples", Supplement I EPA-600/R-94/111, May 1994.

(8) See "Standard Methods for the Examination of Water and Wastewater", 18th Ed., APHA, 1992.

(9) Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", USEPA SW-846, 3rd Edition, 1986, Including Updates I and II.

(10) This method is from the 2nd Edition of "Test Methods for Evaluating Solid Waste", USEPA SW-846. It has been dropped from the 3rd Edition, 1986.

Chain of Custody Record

TESTAMERICA INC.

☐ Asheville, NC (A) (828) 254-5169 ☐ Bartlett, IL (C) (630) 289-3100 ☐ Cedar Falls, IA (E) (319) 277-2401 ☐ Charlotte, NC (G) (704) 392-1164 ☐ Dayton, OH (I) (937) 294-6856 ☐ Lumberton, NC (K) (910) 738-6190 ☐ Nashville, TN (M) (615) 726-0177 ☐ Pontiac, MI (O) (248) 332-1940 ☐ Rockford, Il (Q) (815) 874-2171
☐ Atlanta, GA (B) (770) 368-0636 ☐ Brighton, CO (D) (303) 659-0497 ☐ Charleston, SC (F) (843) 849-6550 ☐ Columbia, SC (H) (803) 796-8989 ☐ Davenport, IA (J) (319) 323-7944 ☐ Indianapolis, IN (L) (317) 842-4261 ☐ Macon, GA (N) (912) 757-0811 ☐ Orlando, FL (P) (407) 851-2560 ☐ Watertown, WI (R) (920) 261-1660

TOTAL P.08

Client: HazChem Environmental	Project No.: Applied Composites
Report Address: 1115 National	Invoice Address:
Addisin, IL 60101	
Attn: Harry O. Eiler	Attn:
Phone No.: 630-458-1910	Sampled By: Harry O. Eiler
Fax No.: 630-458-1918	P.O. No:
TURNAROUND TIME	Quote No.
☐ Standard	State Samples Collected
☐ Rush (surcharges may apply)	Date Needed:

REQUESTED PARAMETERS

See Attached Highlighted Sheet

Is this work being conducted for regulatory compliance monitoring? Yes___ No ✓

Is this work being conducted for regulatory enforcement action? Yes___ No ✓

Which regulations apply:
RCRA___ NPDES Wastewater___
UST___ Drinking Water___
Other___ None___

Sample ID	Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	# and type of containers: HCl	NaOH	HNO_3	H_2SO_4	Other	None	X
Drum Excavation	10/29/99	12:30	C	Soil								X

REMARKS: RUSH TAT FOR WED 11-3-99 MM

QC Deliverables: ☐ None ☐ Level 2 - Batch QC ☐ Level 3 ☐ Level 4 ☐ Other

Work Lab Temp ___ Rec Lab Temp ___

COMMENTS: Applied Composites Drum Excavation

	Date	Time		Date	Time
Relinquished By: HO Eiler	10/29/99	17:30	Received By: Jeff Podura	10-29-1255	
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time
Relinquished By:	Date	Time	Received By:	Date	Time

LAB USE ONLY:

Custody Seal: ☐ Yes ☐ No ☐ N/A

Bottles Supplied by TA: ☐ Y ☐ N

WASTE STREAM APPROVAL LETTER

November 17, 1999

HARRY EILER
HAZ CHEM
ILD984785238 (515565)
1115 NATIONAL AVENUE
ADDISON IL 60101

RE: APPLIED COMPOSITES
ILD064014210 (626841)
333 NORTH 6TH ST.
ST. CHARLES, IL 60195

Dear HARRY EILER:

Pollution Control Industries wishes to inform you regarding the approval of the following waste stream:

Waste Stream No/Nm:	171859NS	NON HAZ DEBRIS
Proc Code Desc:	N-NON PROCESSABLE SOLIDS	S-SOLIDIFCATION
D.O.T. Shipping:	NON HAZARDOUS, NON R.C.R.A. REGULATED	
Hazard Class/PG:	NON HAZARDOUS	N/A
Waste Code:	N/R	
Addtl Gen Info:	$50.00 MINIMUM	
Pricing:	$	
Demurrage:	$ 79.00	per hour after first hour
Rejection Charge:	$ 300.00	per non comforming waste (does not meet PCI limits for processing)
Terms:	Net 30 Days	

Approval has been granted for the above waste stream, which is in accordance with the Indiana Code 13-7, the Indiana Administrative Code, 329 IAC 3, and the Resource Conservation and Recovery Act (RCRA), under which PCI operates. The approval was based on information and samples provided by the broker/generator. If the material is found not representative of information supplied, an additional cost will be incurred and/or possible rejection.

The waste stream number must appear on every manifest and drum, for acceptance. Please mark the waste stream number on the top and side of each drum and in Section J of the manifest. Proper drum identification will aid off loading and processing procedures.

This notification letter must be signed and returned to PCI prior to acceptance of this waste stream.

I hereby certify the information contained herein is accurate and agree to the terms as stated.

BY: Kate Kang DATE: _____

EA

Pollution Control Industries
4343 Kennedy Avenue, East Chicago, IN 46312
(219)397-3951 FAX: (219)397-6411
www.pollutioncontrol.com

RESPONSIBLE℠ RECYCLING

ENVIRONTECH, INC. LANDFILL
1900 ASHLEY ROAD
MORRIS, IL 60450
Operating Permit Number 1993-128-LF
Illinois Facility ID #1638140002
Telephone #(815) 942-1800
FAX #(815) 942-1964

SPECIAL WASTE ACCEPTANCE APPROVAL

DATE: November 15, 1999

GENERATOR COMPANY NAME: Applied Composites, Corp.

GENERATOR SITE ADDRESS:
331 N. Sixth Street
St. Charles, IL 60174

GENERATOR MAILING ADDRESS:
HazChem Environmental Corp
1115 W. National
Addison, IL 60101

GENERATOR CONTACT/TELEPHONE #: Ty Ingo (630) 584-3130

TECHNICAL CONTACT/TELEPHONE #: SAME

ILLINOIS EPA GENERATOR ID #: 0894830006

WASTE STREAM NAME: Excavated Soil and Debris

EPA WASTE CLASSIFICATION: Non-Hazardous Special Waste

DISPOSAL SITE AUTHORIZATION APPROVAL #: EN994432

TOTAL ANNUAL VOLUME: 800 Tons

DISPOSAL AUTHORIZATION EXPIRATION DATE: February 29, 2000

SPECIAL CONDITIONS: This approval is granted subject to the enforcement of the conditions listed below:

1) Loads of this waste stream may be randomly inspected upon receipt at the landfill to conform to the Waste Profile Sheet.
2) Any load determined to contain free liquids cannot be accepted for landfill disposal (40 CFR 258.28).
3) A non-hazardous manifest must accompany each load to the landfill.
4) Customer must contact Environtech, Inc. Landfill to schedule this waste stream prior to disposal.
5) The approved disposal volume for this material is listed above. If the disposal volume is exceeded, landfill personnel must notify the AWI Environmental Compliance Department immediately for further instructions.

Allied Waste Industries' Landfill Compliance Department has reviewed the appropriate paperwork submitted for approval. This material has been found to be acceptable for non-hazardous waste disposal in accordance with US EPA Regulations 40 CFR 261.

Rebecca Stein
Rebecca Stein, Special Waste Coordinator

Original to: Dave Gerdes, Ops. Mgr., Environtech, Inc., Landfill
pc: Special Waste/Environmental Compliance File
Donna Kipfer, Special Waste Liaison, AWI
Ty Ingo, Applied Composite, Corporation

Appendix F

Contaminated Soils and Drum Disposal Manifests

STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 92 8/91 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 8-89) Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. 118474 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number: IL 8518474 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0864830006

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-456-1910

5. Transporter 1 Company Name: SET ENVIRONMENTAL | 6. US EPA ID Number: ILD981957236

C. Transporter's ID Number: 232773

D. Transporter's Phone: 847-437-9221

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
Pollution Control Industries of Indiana
4343 Kennedy Avenue
East Chicago Indiana 46312 | 10. US EPA ID Number: IND000646943

G. Facility's IL ID Number: NA

H. Facility's Phone: 219-397-3951

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. Non Regulated Material Not Hazardous By D.O.T. (EXCAVATED SOIL / METAL / DEBRIS)	0001	CM	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
11a) PCI - 171869 NS ROLLOFF
BOX # 20 3

K. Handling Codes for Wastes Listed Above in Item #14
Y = YARD
S02

15. Special Handling Instructions and Additional Information

Certificate of Destruction Required

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.

GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date Month Day Year: 11 18 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MICHAEL T. McDONOUGH | Signature: Michael T McDonough | Date Month Day Year: 11 19 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

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: LINDA L MAYDEN | Signature: Linda L. Mayden | Date Month Day Year: 11 19 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1034, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 9/91 IL532-0810

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NA | Manifest Document No.: 189716 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number: IL 8518476 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0984830006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

5. Transporter 1 Company Name: SET ENVIRONMENTAL | 6. US EPA ID Number: ILD981957236

C. Transporter's ID Number: 202773

D. Transporter's Phone: 847-537-9221

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address: Pollution Control Industries of Indiana
4343 Kennedy Avenue
East Chicago Indiana 46312 | 10. US EPA ID Number: IND000646943

G. Facility's IL ID Number: NA

H. Facility's Phone: 219-397-3951

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. Non Regulated Material Not Hazardous By D.O.T. (EXCAVATED SOIL / METAL / DEBRIS)	0001	CM	00000015	Y	EPA HW Number: NONE; 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
11a) PCI - 171859 NS ROLLOFF
Box 20-28

K. Handling Codes for Wastes Listed Above In Item #14
SO2

15. Special Handling Instructions and Additional Information

Certificate of Destruction Required

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: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month 11 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MICHAEL J. MCDONOUGH | Signature: Michael J. McDonough | Date: Month 11 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: LINDA L. MAYDEN | Signature: Linda L. Mayden | Date: Month 11 Day 18 Year 99

This Agency is authorized to require pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 8-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. ILD064014210 NA — Manifest Document No. 18477

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address — Location if Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number: IL 8518477 FEE PAID / IF APPLICABLE

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

B. Generator's IL ID Number 0984830006

5. Transporter 1 Company Name: SET ENVIRONMENTAL — 6. US EPA ID Number: ILD981957236

C. Transporter's ID Number 232773

7. Transporter 2 Company Name — 8. US EPA ID Number

D. Transporter's Phone 847-537-9221

E. Transporter's ID Number

9. Designated Facility Name and Site Address: Pollution Control Industries of Indiana, 4343 Kennedy Avenue, East Chicago Indiana 46312 — 10. US EPA ID Number: IND000646943

F. Transporter's Phone ( )

G. Facility's IL ID Number NA

H. Facility's Phone 219-397-3951

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. Non Regulated Material Not Hazardous By D.O.T. (EXCAVATED SOIL / METAL / DEBRIS)	0001	CM	00000015	Y	EPA HW Number NONE / 080002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
11a) PCI - 171859 NS ROLLOFF

K. Handling Codes for Wastes Listed Above In Item #14
S02

15. Special Handling Instructions and Additional Information
Amended EPA Section 1 Per Kate Koenig (Haz Chem)
Certificate of Destruction Required

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: R.W. SCHRACK FOR TY INGO — Signature: R W Schrack for TY Ingo — Date: Month 11 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Micah Tamelino — Signature — Date: Month 11 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

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: Kim MARCELAK — Signature: Kim Marcelak — Date: Month 11 Day 17 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

FROM : POLLUTION CONTROL INDUSTRIES PHONE NO. : Nov. 30 1999 02:37PM P2

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-88)

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, but is required by Illinois law.

PROOF READ

3. Generator's Name and Mailing Address | Location (if different)

Applied Composites Corporation
333 North Sixth Street St. Charles, IL. 60174 (630)458-1910

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS

5. Transporter 1 Company Name | 6. US EPA ID Number

SET Environmental | ILD981957236

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address | 10. US EPA ID Number

Pollution Control Industries
4343 Kennedy Avenue
East Chicago, IN. 46312 | IND000646943

A. Illinois Manifest Document Number | FEE PAID IF APPLICABLE

IL 8469965

B. Generator's ID Number

C. Transporter's ID Number 29273

D. Transporter's Phone (847) 837-9221

E. Transporter's ID Number

F. Transporter's Phone

G. Facility's ID Number N/A

H. Facility's Phone (219) 391-3951

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. Non Regulated Material Non Hazardous by D.O.T. (Excavated Soil & Debris)	001	CM	00005	Y	EPA HW Number NONR 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above

11a) PCI-171859 MS

K. Handling Codes for Wastes Listed Above In Item #14

S02

15. Special Handling Instructions and Additional Information

Amended Section 1 EPA Per R-20-28 Kate Koenig (H42 Chem)

Certificate of Destruction Required

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: R. W. Schreck for Ty Ingo | Signature: R.W. Schreck | Date: Month 11 Day 23 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Shawnon Ingo - SET | Signature | Date: Month 11 Day 28 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Kim Marcelak | Signature: Kim Marcelak | Date: Month 11 Day 28 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Sections 1021 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NA
Manifest Document No.:
2. Page 1 of 1
Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address: APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174
Location If Different

A. Illinois Manifest Document Number: IL 8518491 FEE PAID IF APPLICABLE

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

B. Generator's IL ID Number: 0884890006

5. Transporter 1 Company Name: A-1 B-14
6. US EPA ID Number:

C. Transporter's ID Number: 4065

7. Transporter 2 Company Name:
8. US EPA ID Number:

D. Transporter's Phone (630) 932-4400

E. Transporter's ID Number:

9. Designated Facility Name and Site Address: ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450
10. US EPA ID Number: NA

F. Transporter's Phone ( )

G. Facility's IL ID Number: 0638140002

H. Facility's Phone 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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: R.W. SCHRACK FOR TY INGO
Signature: R W Schrack for Ty Ingo
Date: Month 11 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jesus Barajas
Signature:
Date: Month 11 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

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: TIMOTHY HOLSCH
Signature:
Date: Month 11 Day 17 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 5-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address — Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number: IL 8518493 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name: A-1 #21 — 6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone (630) 932-4400

7. Transporter 2 Company Name — 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450
10. US EPA ID Number: NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE; 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN99432~~ EN9414 32

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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: R.W. SCHRACK FOR TY INGO — Signature: RW Schrack for Ty Ingo — Date: Month 11 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: RYSZARD KLOSOWIAK — Signature: [signature] — Date: Month 11 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: K. Schneeman — Signature: K. Schneeman — Date: Month 11 Day 17 Year 99

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/91 IL532-0810

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1

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3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number (**) IL 8518495 FEE PAID IF APPLICABLE

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

B. Generator's IL ID Number 0884830006

5. Transporter 1 Company Name A1 | 6. US EPA ID Number | C. Transporter's ID Number 4065 | D. Transporter's Phone 630 932 9900

7. Transporter 2 Company Name | 8. US EPA ID Number | E. Transporter's ID Number | F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638149002

H. Facility's Phone 815-942-1800

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432
*EN9414132

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: RW Schrack for Ty Ingo | Date: Month 1 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: WILLIAM J SAFLARSKI | Signature: William J Saflarski | Date: Month 1 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: R Schneeman | Signature: R Schneeman | Date: Month 1 Day 17 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address — Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8518492 FEE PAID. IF APPLICABLE

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

B. Generator's IL ID Number 0984830006

5. Transporter 1 Company Name A-1 #1797 — 6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone 630-932-4400

7. Transporter 2 Company Name — 8. US EPA ID Number

E. Transporter's ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 — NA

F. Transporter's Phone ( )

G. Facility's IL ID Number 0688140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 000002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~[illegible]~~ ENV944432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO — Signature: RW Schrack for Ty Ingo — Date: Month 11 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Brian St Clair — Signature: Brian St Clair — Date: Month 11 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

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: T Ahneeman — Signature: T Ahneeman — Date: Month 11 Day 17 Year 99

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE.

State Form LPC 62 8/81 IL532-0810

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

A. Illinois Manifest Document Number IL 8518494 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

5. Transporter 1 Company Name A-1 #22 | 6. US EPA ID Number | C. Transporter's ID Number 4065

D. Transporter's Phone (630) 932-4400

7. Transporter 2 Company Name | 8. US EPA ID Number | E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638149002

H. Facility's Phone 815-942-1800

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN99432~~ EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month 11 Day Year 1799

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: DAN MAZUR | Signature | Date: Month 11 Day 12 Year 1799

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: R Schneeman | Signature: R Schneeman | Date: Month 11 Day 12 Year 1799

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0818

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

A. Illinois Manifest Document Number / FEE PAID IF APPLICABLE: IL 8518490

B. Generator's IL ID Number: 0884230006

C. Transporter's ID Number: 4065

D. Transporter's Phone: 630 932-4400

5. Transporter 1 Company Name: A-1 #56 Hoz

6. US EPA ID Number

E. Transporter's ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1900 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638148002

H. Facility's Phone: 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000016	Y	EPA HW Number NONE; 050002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN69432~~ EN694432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	RW Schrack for Ty Ingo	11 17 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Dan Gabelski		11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

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)
Dan Hutsch		11 17 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) 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, but is required by Illinois law.
NA			

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

A. Illinois Manifest Document Number: IL 8518487 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0884830006

C. Transporter's ID Number: 4065

D. Transporter's Phone: (630) 932-4410

5. Transporter 1 Company Name: A-1 # 21 — 6. US EPA ID Number:

E. Transporter's ID Number:

7. Transporter 2 Company Name — 8. US EPA ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638148002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE; 080002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN99432~~ EN994432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	RW Schrack for Ty Ingo	11 17 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
RYSZARD KLOSINSKI		11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

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)
R.W. SCHRACK		11 17 99

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FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8518486 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984850006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name A-1 # 1797 | 6. US EPA ID Number

C. Transporter's ID Number # 4065

D. Transporter's Phone 630 932-4442

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 | 10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ENG9432
ENG9432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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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 R.W. SCHRACK FOR TY INGO | Signature R.W. Schrack for Ty Ingo | Date Month Day Year 11 17 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Brian St Clair | Signature Brian St Clair | Date Month Day Year 11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

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 TOM HOLSCH | Signature | Date Month Day Year 11 17 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of an Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217)-782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8518489 FEE PAID IF APPLICABLE

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

B. Generator's IL ID Number 0984830006

5. Transporter 1 Company Name A-1 #38

6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone 630 752-4470

7. Transporter 2 Company Name

8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0639140002

H. Facility's Phone 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN99492~~ EN994132

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO
Signature: R.W. Schrack for Ty Ingo
Date: Month 11 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: WILLIAM J SAFCHASHE
Signature:
Date: Month 11 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

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: TONY HOLSCH
Signature:
Date: Month 11 Day 17 Year 99

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-88) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number: IL 8518488 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0884830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

5. Transporter 1 Company Name: A-1 #22 | 6. US EPA ID Number

C. Transporter's ID Number: 4065

D. Transporter's Phone: 630 932-4400

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450
10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638149002

H. Facility's Phone: 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	L Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN89432~~ EN9411432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	RW Schrack for TY Ingo	11 17 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
[illegible]	[signature]	11 07 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

TRANSPORTER

19. Discrepancy Indication Space

FACILITY

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)
[illegible]	[signature]	11 17 94

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-456-1910

A. Illinois Manifest Document Number IL 8518485 * FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

5. Transporter 1 Company Name BEELMAN #310 | 6. US EPA ID Number

C. Transporter's ID Number 0095

D. Transporter's Phone (800) 541-598

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638148002

H. Facility's Phone 815-942-1600

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~ENS9432~~ ENG941C137

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE #630-456-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: [signature] for TY Ingo | Date: Month 11 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: CRAIG BALES 310/35219 | Signature: [signature] | Date: Month 11 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Amy Holtsch | Signature: [signature] | Date: Month 11 Day 17 Year 99

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8518482 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

5. Transporter 1 Company Name A-1 56 | 6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone 630 932-4400

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN99432~~ EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date Month Day Year: 11 17 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Doug Gulbaki | Signature | Date Month Day Year: 11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

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: R W SCHRACK | Signature | Date Month Day Year: 11 17 99

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8518483 FEE PAID IF APPLICABLE

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

B. Generator's IL ID Number 0984830006

5. Transporter 1 Company Name A-1 Oil

6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone 630 932-4440

7. Transporter 2 Company Name

8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638148002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name R.W. SCHRACK FOR TY INGO | Signature R W Schrack for TY Ingo | Date Month Day Year 11 17 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Jesus Barajas | Signature | Date Month Day Year 11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

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 R.W. SCHRACK FOR TY INGO | Signature R W Schrack for TY Ingo | Date Month Day Year 11 17 99

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8518484 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0984830006

C. Transporter's ID Number: 0095

D. Transporter's Phone: (800) 541-5918

5. Transporter 1 Company Name: BEELMAN #12 | 6. US EPA ID Number

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE; 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN89432~~ EN9404327

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for TY INGO | Date: Month Day Year: 11 17 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Rich WEST | Signature: Rich West | Date: Month Day Year: 11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Amy HUNSCH | Signature | Date: Month Day Year: 11 17 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8469900 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0884830006

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS 630-458-1910

5. Transporter 1 Company Name A-L # 1797 | 6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone 630 932-1400

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address | 10. US EPA ID Number
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 | NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

GENERATOR

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~SN99432~~ ENG9:1432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month 11 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Brian St Clair | Signature | Date: Month 11 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name | Signature: Amy Holtsch | Date: Month 11 Day 17 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8518481 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0884830006

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

5. Transporter 1 Company Name A-1 B & S | 6. US EPA ID Number

C. Transporter's ID Number 4653

D. Transporter's Phone 630 932 4904

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

GENERATOR

Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN59432~~ EN59432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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.

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R.W. Schrack for Ty Ingo | Date: Month 11 Day 17 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: WILLIAM J SAFLARSKI | Signature: William J Saflarski | Date: Month 11 Day 17 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: AMY HOLSCH | Signature | Date: Month 11 Day 17 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8518480 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

5. Transporter 1 Company Name A-1 #22 | 6. US EPA ID Number

C. Transporter's ID Number 1065

D. Transporter's Phone 630 932-1702

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1600 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0633149002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER ~~EN9432~~ EN9414432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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.

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Printed/Typed Name	Signature	Date Month Day Year
R.W. SCHRACK FOR TY INGO	R W Schrack for TY INGO	11 17 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
JAN MA 2002		11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

FACILITY

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
R.W. SCHRACK		11 17 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
ST. CHARLES ILLINOIS 60174

Location if Different

A. Illinois Manifest Document Number IL 8518479 FEE PAID IF APPLICABLE

B. Generator's ID Number 0984830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name A-1 #21 | 6. US EPA ID Number | C. Transporter's ID Number 4065 | D. Transporter's Phone (815) 932-7100

7. Transporter 2 Company Name | 8. US EPA ID Number | E. Transporter's ID Number | F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name R.W. SCHRACK FOR TY INGO | Signature R W Schrack for TY INGO | Date Month Day Year 11799

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Ryan Keagwin | Signature Ryan Keagwin | Date Month Day Year 11799

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

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 D.W. HOLTSCH | Signature | Date Month Day Year 11799

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

STATE OF ILLINOIS — ENVIRONMENTAL PROTECTION AGENCY DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA — Manifest Document No. — 2. Page 1 of 1 — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address — Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8469926 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name A-1 #38 — 6. US EPA ID Number — C. Transporter's IL ID Number 4665

D. Transporter's Phone (630) 584-1700

7. Transporter 2 Company Name — 8. US EPA ID Number — E. Transporter's IL ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0639140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE; 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above in Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE #630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO — Signature: R W Schrack for Ty Ingo — Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: WILLIAM J SAFLARSKI — Signature: William J Saflarski — Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

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: [illegible] — Signature — Date: Month 11 Day 18 Year 99

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COPY 3. TSD COPY

STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location if Different
APPLIED COMPOSITES CORP.
335 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number / FEE PAID IF APPLICABLE: IL 8469924

B. Generator's ID Number: 0984830006

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

5. Transporter 1 Company Name: AI #1781 | 6. US EPA ID Number

C. Transporter's ID Number: 4065

D. Transporter's Phone: 630) 932-9400

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1300 ASHLEY ROAD
MORRIS ILLINOIS 60450
10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE; 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above in Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R.W. Schrack for Ty Ingo | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Edward St Clair | Signature | Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Ana Paniadis | Signature: Ana Paniadis | Date: Month 11 Day 18 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

GENERATOR

Keep Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA	Manifest Document No.	2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1810

A. Illinois Manifest Document Number IL 8469925 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830008

C. Transporter's ID Number 4065

D. Transporter's Phone 630 932-9700

5. Transporter 1 Company Name A-TP 1797 | 6. US EPA ID Number

E. Transporter's ID Number

7. Transporter 2 Company Name | 8. US EPA ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0688140002

H. Facility's Phone 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name	Signature	Date Month Day Year
R.W SCHRACK FOR TY INGO	R W Schrack for Ty Ingo	11 18 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
Sean St Clair	Sean St Clair	11 18 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

FACILITY

19. Discrepancy Indication Space

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
Ana Banuelos	Ana Banuelos	11 18 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0810

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8469921 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830004

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name A-1 B56 | 6. US EPA ID Number | C. Transporter's ID Number 4065

D. Transporter's Phone 630 932-9420

7. Transporter 2 Company Name | 8. US EPA ID Number | E. Transporter's ID Number | F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1600

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN98432

K. Handling Codes for Wastes Listed Above In Item 14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE #630-458-1910

Certificate of Destruction Required

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 BARTELT R.W. SCHRACK FOR TY INGO | Signature | Date Month Day Year 11 18 94

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name TONI ZARCONE | Signature | Date Month Day Year 11 18 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

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 Ana Bandelos | Signature Ana Bandelos | Date Month Day Year 11 19 94

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8463922 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name A-T #60 | 6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone (630 232-4420

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

GENERATOR

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jeffrey Parkyn | Signature | Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: RICK PANNELLOS | Signature | Date: Month 11 Day 19 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8469920 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0984830006

C. Transporter's ID Number: 0093

D. Transporter's Phone: (800) 541-57[illegible]

5. Transporter 1 Company Name: BELMAN #12

6. US EPA ID Number:

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. Transporter's ID Number:

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0688140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE; 080002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: DAVID BARTELL R.W. SCHRACK FOR TY INGO — Signature — Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: RICH WEST — Signature — Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: [illegible] REYNOLDS — Signature — Date: Month 11 Day 18 Year 99

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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, but is required by Illinois law.

3. Generator's Name and Mailing Address | Location if Different

APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8469919 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0898430008

C. Transporter's ID Number: 0093

D. Transporter's Phone: (800) 541-3702

E. Transporter's ID Number:

F. Transporter's Phone ( )

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

5. Transporter 1 Company Name: BELL #30 | 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

ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 | NA

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION/APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE #630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: RAY SCHRACK FOR TY INGO | Signature: [signature] | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: CRAIG BALES 310 | Signature: [signature] | Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Ana Rumbo | Signature: [signature] | Date: Month 11 Day 18 Year 99

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FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

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EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8469923 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984630006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

5. Transporter 1 Company Name A-1 ENV

6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone 630 932-4700

7. Transporter 2 Company Name

8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0688140002

H. Facility's Phone 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00009015	Y	EPA HW Number NONE 000002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE #630-458-1910

Certificate of Destruction Required

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Printed/Typed Name	Signature	Date Month Day Year
R.W. SCHRACK FOR TY INGO		11 18 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
ANDY ZAREBA		11 18 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

FACILITY

19. Discrepancy Indication Space

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
TYLER ROGERS		11 18 99

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. NA | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8469914 FEE PAID IF APPLICABLE

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

B. Generator's IL ID Number 0894830008

5. Transporter 1 Company Name: A-1 400 | 6. US EPA ID Number

C. Transporter's ID Number 4065

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone 630 932-4400

E. Transporter's ID Number

9. Designated Facility Name and Site Address | 10. US EPA ID Number
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 | NA

F. Transporter's Phone ( )

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 000002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name	Signature	Date Month Day Year
R.W. SCHRACK FOR TY INGO	R W Schrack for Ty Ingo	11 17 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
Jeffrey Parkin	Jeffrey H Parkin	11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

FACILITY

19. Discrepancy Indication Space

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
Dina Reynolds	Dina Reynolds	11 17 99

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0810

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

A. Illinois Manifest Document Number IL 8469915 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0884830008

5. Transporter 1 Company Name A-1 P/C | 6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone 630 932-4900

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's IL ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0888140002

H. Facility's Phone 815-942-1800

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	R.W. Schrack for Ty Ingo	11 1899

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
ANDY ZAREBA		11 1 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 18.

Printed/Typed Name	Signature	Date (Month Day Year)
Nina Daniels	Nina Daniels	11 1899

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FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form - LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-466-1910

A. Illinois Manifest Document Number: IL 8469913 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0884830006

5. Transporter 1 Company Name: A-1 #56 | 6. US EPA ID Number

C. Transporter's ID Number: 4065

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone: 630 932-1410

E. Transporter's ID Number

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1900 ASHLEY ROAD
MORRIS ILLINOIS 60450 | 10. US EPA ID Number: NA

F. Transporter's Phone ( )

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1900

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month 7 Day 1 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: TONY ZARCONE | Signature | Date: Month 7 Day 15 Year 99

FACILITY

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: ANA BANUELOS | Signature | Date: Month 7 Day 15 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/91 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address — Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8469912 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0894300006

5. Transporter 1 Company Name: A-1 #38 — 6. US EPA ID Number

C. Transporter's ID Number: 4065

D. Transporter's Phone: 630 932-4900

7. Transporter 2 Company Name — 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0688140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO — Signature: R W Schrack for TY Ingo — Date: Month 1 Day 1 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: WILLIAM J SAFLARSKI — Signature: William J Saflarski — Date: Month 1 Day 1 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

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: Ana Ramos — Signature — Date: Month 1 Day 18 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/91 IL532-0810

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST 0000

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8469911 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0884830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name BOSMAN # 2 | 6. US EPA ID Number

C. Transporter's IL ID Number 0095

D. Transporter's Phone (800) 526-5918

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's IL ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0688140002

H. Facility's Phone 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: RW Schrack for TY INGO | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Rich West | Signature: Rich West | Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Ana Bermudez | Signature: Ana Bermudez | Date: Month 11 Day 18 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8469910 FEE PAID IF APPLICABLE

B. Generator's IL ID Number ILD984860006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

5. Transporter 1 Company Name BELAIR #310 | 6. US EPA ID Number | C. Transporter's ID Number 0095 | D. Transporter's Phone (800) 541-598

7. Transporter 2 Company Name | 8. US EPA ID Number | E. Transporter's ID Number | F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number ILD981490002

H. Facility's Phone 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 080002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above in Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for TY INGO | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: CRAIG BALES 310 35215 | Signature: Craig Bales | Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: Dina Bavelos | Signature: Dina Bavelos | Date: Month 11 Day 18 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0810

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 8-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST XXXXX

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8469909 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0884830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name A-1 Env

6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone 630) 932-4400

7. Transporter 2 Company Name

8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 000002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN85432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	RW Schrack for Ty Ingo	11 8 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Dave Tuckie		

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

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)
Dan Banville		11 8 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

A. Illinois Manifest Document Number IL 8469908 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830004

5. Transporter 1 Company Name A-1 1784 | 6. US EPA ID Number | C. Transporter's ID Number 1065

D. Transporter's Phone 630 932-7400

7. Transporter 2 Company Name | 8. US EPA ID Number | E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0686140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above in Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name	Signature	Date Month Day Year
R.W. SCHRACK FOR TY INGO	R W Schrack for Ty Ingo	11 18 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
Brian St Clair	Brian St Clair	11 18 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

FACILITY

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
D.M. Barrales	Dave Barrales	11 18 99

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST 000 [illegible]

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number / FEE PAID IF APPLICABLE: IL 8469904

B. Generator's IL ID Number: 0994830006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

5. Transporter 1 Company Name: A1 #56 | 6. US EPA ID Number

C. Transporter's ID Number: 4065

D. Transporter's Phone: (630) 932-4400

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450
10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: TONY ZARLENGA | Signature | Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: [illegible] REYNOLDS | Signature | Date: Month 11 Day 18 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 8-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST 20510

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8469903 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830008

5. Transporter 1 Company Name: A-1 #60 | 6. US EPA ID Number

C. Transporter's ID Number 4065

D. Transporter's Phone 630-932-1406

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jeffrey A Pavkovsky | Signature | Date: Month 11 Day 19 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: Nina Banuelos | Signature | Date: Month 11 Day 18 Year 99

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GENERATOR

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0810

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address: APPLIED COMPOSITES CORP 333 NORTH SIXTH STREET St. CHARLES ILLINOIS 60174 — Location If Different

A. Illinois Manifest Document Number: IL 8469907 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0984830006

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

5. Transporter 1 Company Name: A-1 #1797 — 6. US EPA ID Number

C. Transporter's ID Number: 4065

D. Transporter's Phone: (63) 932-1900

7. Transporter 2 Company Name — 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address: ENVIRONTECH INC. LANDFILL 1800 ASHLEY ROAD MORRIS ILLINOIS 60450 — 10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1900

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above: DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information: GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	R.W. Schrack for Ty Ingo	11 18 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Sean St Clair		11 18 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

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)
Ana Ramelos		11 18 99

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-468-1910

A. Illinois Manifest Document Number: IL 8469905 FEE PAID (IF APPLICABLE)

B. Generator's IL ID Number: 0894830006

5. Transporter 1 Company Name: A-1 ENV 6. US EPA ID Number

C. Transporter's IL ID Number: 4065

D. Transporter's Phone: 630 932-4400

7. Transporter 2 Company Name 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0639140002

H. Facility's Phone: 815-942-1600

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00009015	Y	EPA HW Number: NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE #630-458-1910

Certificate of Destruction Required

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	RW Schrack for TY INGO	11 18 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
ANDY ZABEBA	A. Zabeba	11 18 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

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)
Rina Ramuelos	Rina Ramuelos	11 18 99

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0810

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 8-89) Previous editions are obsolete. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name: A-1 #38 | 6. US EPA ID Number

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 | 10. US EPA ID Number: NA

A. Illinois Manifest Document Number: IL 8469906 FEE PAID IF APPLICABLE
B. Generator's IL ID Number: 0984850006
C. Transporter's ID Number: 1065
D. Transporter's Phone: (630) 937-4400
E. Transporter's ID Number:
F. Transporter's Phone ( )
G. Facility's IL ID Number: 0638140002
H. Facility's Phone: 815-942-1900

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00006015	Y	EPA HW Number: NONE; 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	R W Schrack for Ty Ingo	11 1 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
WILLIAM J BAGINSKI	William J Baginski	11 1 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

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)
Rina Bautelos	Rina Bautelos	11 1 99

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P.O. BOX 19276 – SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST 14215

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location if Different
APPLIED COMPOSITES CORP
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8518478 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0968500008

5. Transporter 1 Company Name: A-1 # 7784 | 6. US EPA ID Number | C. Transporter's IL ID Number: 7065

D. Transporter's Phone: 630 232-4420

7. Transporter 2 Company Name | 8. US EPA ID Number | E. Transporter's IL ID Number | F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450
10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR — Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: [signature] | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Brian St Clair | Signature: [signature] | Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name: Ana Ramos | Signature: [signature] | Date: Month 11 Day 18 Year 99

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State Form LPC 62 8/81 IL532-0810

EPA Form 8700-22 (Rev. 6-89)

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

Form Approved. OMB No. 2050-0039

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.
NA	
2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address — Location If Different

APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

A. Illinois Manifest Document Number: IL 8469916 — FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0884830006

5. Transporter 1 Company Name: A-1 #1777 — 6. US EPA ID Number

C. Transporter's ID Number: 4065

7. Transporter 2 Company Name — 8. US EPA ID Number

D. Transporter's Phone: 630 932 1400

E. Transporter's ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number

ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 — NA

F. Transporter's Phone ( )

G. Facility's IL ID Number: 0688140002

H. Facility's Phone: 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER-EN99432
EN9941132

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	R W Schrack for Ty Ingo	11 18 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
San St Clair		11 18 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

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)
Tony Hudzich		11 18 99

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FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

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EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 851 8496 FEE PAID IF APPLICABLE

B. Generator's ID Number 0894830008

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name A-1 #19 | 6. US EPA ID Number

C. Transporter's ID Number 1965

D. Transporter's Phone 630 932 4700

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638149002

H. Facility's Phone 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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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.

GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for TY Ingo | Date: Month 11 Day 18 Year 99

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Gene Tworko | Signature | Date: Month 11 Day 18 Year 99

TRANSPORTER

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: DAVID HOLTSCH | Signature | Date: Month 11 Day 18 Year 99

This Agency is authorized to require pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

STATE OF ILLINOIS — ENVIRONMENTAL PROTECTION AGENCY / DIVISION OF LAND POLLUTION CONTROL

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

Generator's Name and Mailing Address: APPLIED COMPOSITES CORP. 333 NORTH SIXTH STREET St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number: IL 8469901 — FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0964830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

C. Transporter's ID Number: 0093

5. Transporter 1 Company Name: BEELMAN — 6. US EPA ID Number

D. Transporter's Phone (800) 545-918

7. Transporter 2 Company Name — 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address: ENVIRONTECH INC. LANDFILL 1800 ASHLEY ROAD MORRIS ILLINOIS 60450 — 10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE; 080002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above: DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information: GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO — Signature: R W Schrack for TY INGO — Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: CRAIG BALES 310/36219 — Signature — Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

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: Schneeman — Signature: Schneeman — Date: Month 11 Day 18 Year 99

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/81 IL532-0610

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1510

A. Illinois Manifest Document Number IL 8469902 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

C. Transporter's ID Number 0093

D. Transporter's Phone (800) 541-5[illegible]

5. Transporter 1 Company Name BEEMAN #12 - 39361

6. US EPA ID Number

E. Transporter's ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

F. Transporter's Phone (-)

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month 11 Day 18 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: RICH WEST | Signature: Rich West | Date: Month 11 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Schneeman | Signature: Schneeman | Date: Month 11 Day 18 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

STATE OF ILLINOIS — ENVIRONMENTAL PROTECTION AGENCY — P.O. BOX 19276 — SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

AND SPECIAL ... OF HAZARDOUS WASTE

State Form LPC 62 8/81 — Form Approved, OMB No. 2...

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) — EPA Form 8700-22 (Rev. 6-89) — Page 1 of ...

Information required by Illinois law in the shaded areas is not Federal law, but is required by ... 850-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. — Manifest Document No. — 2. ...

NA

A. Illinois Manifest Document Number: IL 8469927 — FEE PAID IF APPLICABLE

3. Generator's Name and Mailing Address — Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

B. Generator's IL ID Number: 0884830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name — 6. US EPA ID Number — C. Transporter's IL ID Number — D. Transporter's Phone ( )

7. Transporter 2 Company Name — 8. US EPA ID Number — E. Transporter's IL ID Number — F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0688140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO — Signature: R W Schrack for Ty Ingo — Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Pat Selvida — Signature: Pat Selvida — Date: Month Day Year 11 19 9...

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

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: Mia Ramellos — Signature: Mia Ramellos — Date: Month Day Year 11 19 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0810

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address — Location If Different

APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
ST. CHARLES ILLINOIS 60174

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

A. Illinois Manifest Document Number — FEE PAID IF APPLICABLE: IL 8469928

B. Generator's IL ID Number: 0894830006

5. Transporter 1 Company Name: A-1 Transport #8 — 6. US EPA ID Number

C. Transporter's ID Number

D. Transporter's Phone ( )

7. Transporter 2 Company Name — 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address

ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO — Signature: RW Schrack for TY INGO — Date: Month Day Year 1 1 1999

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Pietr Kuysitafeyt — Signature: Pietr — Date: Month Day Year 1 1 1999

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: Ruben Ramirez — Signature — Date: Month Day Year 1 1 1999

This agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

6-2420

COPY 3. TSD COPY

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 6/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8469929 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984030006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-456-1910

C. Transporter's ID Number

5. Transporter 1 Company Name A-1 Transport | 6. US EPA ID Number

D. Transporter's Phone (630) 932-4420

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0608140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name R.W. SCHRACK FOR TY INGO | Signature RW Schrack for Ty Ingo | Date Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Pat Sekula | Signature | Date 11 19 97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

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 Ana Rancelis | Signature | Date Month Day Year 11 19 97

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FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No.: NA

2. Page 1 of 1

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3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number: IL 8469930 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0984830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name: A1 A38 | 6. US EPA ID Number

C. Transporter's ID Number: 4065

D. Transporter's Phone: 630 532 1400

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0688140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for TY INGO | Date: Month 1 Day 1 Year 1999

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: WILLIAM J SAFLARSKI | Signature | Date: Month 1 Day 1 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Alo Ranuelos | Signature | Date: Month 1 Day 1 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8469933 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

5. Transporter 1 Company Name: X A-T TRANSPORT #3 | 6. US EPA ID Number

C. Transporter's ID Number

D. Transporter's Phone 630-932-4400

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number 4065

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450
10. US EPA ID Number NA

G. Facility's IL ID Number 0630140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE #630-458-1910

Certificate of Destruction Required

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.

GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month 1 Day 1 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Rick Kirszbaum | Signature: Rick | Date: Month 1 Day 18 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 5. GENERATOR MAIL TO IEPA
(RCRA HAZARDOUS AND PCB WASTES ONLY)

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 5-89) Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

A. Illinois Manifest Document Number: IL 8469934 FEE PAID IF APPLICABLE
B. Generator's IL ID Number: 0984830006
C. Transporter's ID Number
D. Transporter's Phone ( )
E. Transporter's ID Number
F. Transporter's Phone ( )
G. Facility's IL ID Number: 0638140002
H. Facility's Phone: 815-942-1800

5. Transporter 1 Company Name: A-1 1791 | 6. US EPA ID Number
7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450
10. US EPA ID Number: NA

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for TY INGO | Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Sean + Clair | Signature | Date: 11 19 99

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

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 19 99

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COPY 3. TSD COPY

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8469935 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0884830006

C. Transporter's ID Number: 7086

D. Transporter's Phone: (630) 972-1100

5. Transporter 1 Company Name: A1 22 | 6. US EPA ID Number

E. Transporter's ID Number

7. Transporter 2 Company Name | 8. US EPA ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000016	Y	EPA HW Number: NONE; 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month 11 Day 19 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Brian St Clair | Signature | Date: Month 11 Day 19 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: Lisa Pawelus | Signature | Date: Month 11 Day 19 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

State Form LPC 62 8/81 IL532-0610

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

A. Illinois Manifest Document Number IL 8469936 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0968330008

5. Transporter 1 Company Name K02 21 | 6. US EPA ID Number 21

C. Transporter's ID Number K02 21

D. Transporter's Phone (630) 417-6479

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 | 10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: RYSZARD KLOSOWSKI | Signature | Date: Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: J.W. RANDLES | Signature | Date: Month Day Year: 11 1995

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 5-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

A. Illinois Manifest Document Number IL 8469937 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

C. Transporter's ID Number 4065

D. Transporter's Phone (630) 932-4402

5. Transporter 1 Company Name: KOZ TRUCKING & SON | 6. US EPA ID Number

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date Month Day Year: 1 1 1997

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Doug A. | Signature | Date Month Day Year: 1 1 1997

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

19. Discrepancy Indication Space

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 1997

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/81 IL532-0610

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

A. Illinois Manifest Document Number IL 8469938 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

5. Transporter 1 Company Name Beelman #12 | 6. US EPA ID Number

C. Transporter's IL ID Number 0093

D. Transporter's Phone 800 541-5918

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's IL ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name	Signature	Date Month Day Year
R.W. SCHRACK FOR TY INGO	R W Schrack for TY INGO	11 19 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year
Rick WEST	Rick West	11 19 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

FACILITY

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
ANA RAMIREZ	Ana Ramirez	11 19 99

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COPY 3. TSD COPY

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8469939 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-456-1910

5. Transporter 1 Company Name: BELMAR TRUCK CO | 6. US EPA ID Number

C. Transporter's ID Number [illegible] IL0053

7. Transporter 2 Company Name | 8. US EPA ID Number

D. Transporter's Phone ( ) [illegible]

E. Transporter's ID Number 800-551-8918

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450
10. US EPA ID Number NA

F. Transporter's Phone ( )

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	[signature] TY INGO	11 1 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
CRAIG BALES 310/35219	[signature]	11 1 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

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)
ANN BAILEY OS	[signature]	11 1999

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

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GENERATOR

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8469940 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0884830008

5. Transporter 1 Company Name: A-1 Transport | 6. US EPA ID Number | C. Transporter's ID Number: 4560

7. Transporter 2 Company Name | 8. US EPA ID Number | D. Transporter's Phone: (630) 983-4600

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00009015	Y	EPA HW Number: NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN9432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for Ty Ingo | Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Sections 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) 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, but is required by Illinois law.
NA			

GENERATOR

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8469941 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0884830008 4065

C. Transporter's ID Number: 4065

D. Transporter's Phone: (630) 932 4400

5. Transporter 1 Company Name: U-1 Transport #8 6. US EPA ID Number:

7. Transporter 2 Company Name: 8. US EPA ID Number:

E. Transporter's ID Number:

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address: 10. US EPA ID Number
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE; 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name	Signature	Date (Month Day Year)
R.W. SCHRACK FOR TY INGO	R W Schrack for Ty Ingo	11 19 97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Piotr Krystofczyk	Piotr	11 19 97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

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)
Ana Ramelos	Ana Ramelos	11 19 97

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

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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, but is required by Illinois law.
NA			

GENERATOR

3. Generator's Name and Mailing Address — Location If Different

APPLIED COMPOSITES CORP.
[illegible] NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

A. Illinois Manifest Document Number — FEE PAID IF APPLICABLE: IL 8469942

B. Generator's IL ID Number: 0984830006

C. Transporter's ID Number: 4056

D. Transporter's Phone: (630) 932-9400

E. Transporter's ID Number:

F. Transporter's Phone ( )

G. Facility's IL ID Number: 0688140002

H. Facility's Phone: 815-942-1800

5. Transporter 1 Company Name: A1 22 — 6. US EPA ID Number

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO — Signature: RW Schrack Ty Ingo — Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Dale ET Clark — Signature: [signature] — Date: Month Day Year: 11 19 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: Dan Bamelis — Signature: [signature] — Date: Month Day Year: 11 1999

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-88) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA	Manifest Document No.	2. Page 1 of 1 — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address — Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8469943 FEE PAID (IF APPLICABLE)

B. Generator's IL ID Number: 0898430006

C. Transporter's ID Number: 4065

D. Transporter's Phone: (217) 932-4[illegible]

E. Transporter's ID Number:

F. Transporter's Phone ( )

G. Facility's IL ID Number: 0838140002

H. Facility's Phone: 815 942-1600

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
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number: NA

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	K. Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	CT	00000015	Y	EPA HW Number: NONE; 000002
b.					EPA HW Number:
c.					EPA HW Number:
d.					EPA HW Number:

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO — Signature: R.W. Schrack for TY INGO — Date: Month 11 Day 19 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Jean St Clair — Signature — Date: Month 11 Day 19 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

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: A.C. Ramelos — Signature — Date: Month 11 Day 19 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

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PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

A. Illinois Manifest Document Number IL 8469944 FEE PAID IF APPLICABLE
B. Generator's IL ID Number 0894830006
C. Transporter's ID Number 410 G 5
D. Transporter's Phone (630) 532-4400

5. Transporter 1 Company Name A1 U3-8 | 6. US EPA ID Number
7. Transporter 2 Company Name | 8. US EPA ID Number
E. Transporter's ID Number
F. Transporter's Phone ( )

9. Designated Facility Name and Site Address | 10. US EPA ID Number
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 | NA
G. Facility's IL ID Number 0688140002
H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: RW Schrack for TY INGO | Date: Month 11 Day 19 Year 95

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: WILLIAM J SAFLARSKI | Signature | Date: Month 11 Day 19 Year 95

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: R.W. SCHRACK | Signature | Date: Month 11 Day 19 Year 95

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form: LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address | Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

A. Illinois Manifest Document Number: IL 8469945 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0884830006

C. Transporter's ID Number: 4275

D. Transporter's Phone: ( ) 432-4440

5. Transporter 1 Company Name | 6. US EPA ID Number

E. Transporter's ID Number

7. Transporter 2 Company Name | 8. US EPA ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address | 10. US EPA ID Number
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 | NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above in Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for TY INGO | Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Tom [illegible] | Signature | Date: Month Day Year 11 17 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: R W SCHRACK | Signature | Date: Month Day Year 11 19 99

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FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

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3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8469946 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

5. Transporter 1 Company Name A-1 | 6. US EPA ID Number 21 K02

C. Transporter's ID Number

D. Transporter's Phone ( )

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0688140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R.W. Schrack for TY Ingo | Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: R. Stupp Klosank | Signature | Date: Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Tony Dilisch | Signature | Date: Month Day Year: 11 1999

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1022 that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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STATE OF ILLINOIS

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/91 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2060-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8518497 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984830006

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

5. Transporter 1 Company Name | 6. US EPA ID Number

C. Transporter's ID Number

D. Transporter's Phone ( )

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638149002

H. Facility's Phone 815-942-1800

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

GENERATOR

I. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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: R.W. SCHRACK FOR TY INGO | Signature: R.W. Schrack for Ty Ingo | Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Dan G Tribe | Signature | Date: 11 1994

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: Art Reynolds | Signature | Date: 11 1994

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location If Different

A. Illinois Manifest Document Number IL 8518498 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984330006

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS 630-458-1910

5. Transporter 1 Company Name | 6. US EPA ID Number

C. Transporter's IL ID Number

D. Transporter's Phone ( )

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's IL ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1600

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 090802
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN89432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name R.W. SCHRACK FOR TY INGO | Signature R W Schrack for TY INGO | Date Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name R45290 KENWORTH | Signature | Date Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

19. Discrepancy Indication Space

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

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62200

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address — Location If Different
APPLIED COMPOSITES CORP
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8518475 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0984890006

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name — 6. US EPA ID Number
SET ENVIRONMENTAL — ILD981957238

C. Transporter's ID Number 23213

D. Transporter's Phone 847-437-9221

7. Transporter 2 Company Name A-1 #22 — 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone

9. Designated Facility Name and Site Address — 10. US EPA ID Number
~~Pollution Control Industries of Indiana~~
~~4343 Kennedy Avenue~~
~~East Chicago Indiana 46312~~
Environtech Landfill, Inc
1800 Hahley Rd
Morris, IL 60450
~~IND000646943~~

G. Facility's IL ID Number IL 0763814000Z NA

H. Facility's Phone ~~219-397-3661~~ 815-942-2300

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. Non Regulated Material Not Hazardous By D.O.T. (EXCAVATED SOIL ~~/ METAL~~ / DEBRIS)	0001	DT ~~CM~~	00000015	Y	EPA HW Number NONE 000002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
~~11a) PCI - 171059 NS ROLLOFF~~
Authorization No. EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO — Signature: RW Schrack for TY INGO — Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Bob St Clair — Signature — Date: Month Day Year: 11 1999

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

FACILITY

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: Ann Ramelos — Signature — Date: Month Day Year: 11 1999

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FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address: APPLIED COMPOSITES CORP. 333 NORTH SIXTH STREET St. CHARLES ILLINOIS 60174 | Location If Different

A. Illinois Manifest Document Number: IL 8469947 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: 0884830006

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-458-1910

5. Transporter 1 Company Name: BEEMAN # 12 | 6. US EPA ID Number

C. Transporter's ID Number: 0093

D. Transporter's Phone: 800-541-5918

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address: ENVIRONTECH INC. LANDFILL 1800 ASHLEY ROAD MORRIS ILLINOIS 60450 | 10. US EPA ID Number: NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above: DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above in Item #14

15. Special Handling Instructions and Additional Information: GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R W Schrack for TY INGO | Date: Month 11 Day 1 Year 1999

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Rich West | Signature: Rich West | Date: Month 11 Day 1 Year 1999

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name: [illegible] | Signature | Date: Month Day Year 11 1999

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

GENERATOR

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
300 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number / FEE PAID IF APPLICABLE: IL 8469948

B. Generator's IL ID Number: 0984830005

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

5. Transporter 1 Company Name | 6. US EPA ID Number

C. Transporter's ID Number

D. Transporter's Phone ( )

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address / 10. US EPA ID Number
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450 | NA

G. Facility's IL ID Number: 0638140002

H. Facility's Phone: 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number: NONE / 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R.W. Schrack for TY INGO | Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sean St Clair | Signature | Date: Month Day Year 11 19 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

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: Ana Barnes | Signature: Ana Barnes | Date: Month Day Year 11 1999

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 ½, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No.

2. Page 1 of 1 | Information in the shaded spaces is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

Location if Different

A. Illinois Manifest Document Number IL 8518499 FEE PAID IF APPLICABLE

4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" 630-458-1910

B. Generator's IL ID Number 0984830006

5. Transporter 1 Company Name BEELMAN TRUCK CO | 6. US EPA ID Number

C. Transporter's ID Number ILCO53

D. Transporter's Phone 800 851-5219

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1900

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS)	0001	DT	00000015	Y	EPA HW Number NONE 080002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN69432

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

Certificate of Destruction Required

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GENERATOR

Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R.W. Schrack for Ty Ingo | Date: Month 11 Day 16 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: CRAIG BALES 310/3529 | Signature: Craig Bales | Date: Month 11 Day 16 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: ~~CRAIG BALES~~ | Signature: | Date: Month Day Year

FACIL

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: Ana Banuelos | Signature: Ana Banuelos | Date: Month 11 Day 17 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

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FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

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UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NA | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES CORP.
333 NORTH SIXTH STREET
St. CHARLES ILLINOIS 60174

A. Illinois Manifest Document Number IL 8518500 FEE PAID IF APPLICABLE

B. Generator's IL ID Number 0894830006

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

5. Transporter 1 Company Name A1 #38 | 6. US EPA ID Number

C. Transporter's ID Number

D. Transporter's Phone ( )

7. Transporter 2 Company Name | 8. US EPA ID Number

E. Transporter's ID Number

F. Transporter's Phone ( )

9. Designated Facility Name and Site Address
ENVIRONTECH INC. LANDFILL
1800 ASHLEY ROAD
MORRIS ILLINOIS 60450

10. US EPA ID Number NA

G. Facility's IL ID Number 0638140002

H. Facility's Phone 815-942-1800

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. NON HAZARDOUS SPECIAL WASTE (EXCAVATED SOIL / DEBRIS) TCS	0001	DT	00000015	Y	EPA HW Number NONE 090002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
DISPOSAL SITE AUTHORIZATION APPROVAL NUMBER EN99432 IL 8518500

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
GENERATOR AGENT PHONE # 630-458-1910

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Printed/Typed Name: R.W. SCHRACK FOR TY INGO | Signature: R.W. Schrack for TY Ingo | Date: Month 11 Day 19 Year 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: WILLIAM J SAFLASKE | Signature: William J Saflaske | Date: Month 11 Day 19 Year 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACIL

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: TIM DANIELS | Signature: Tim Daniels | Date: Month 11 Day 19 Year 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 3. TSD COPY

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

Appendix G

Confirmation Soil Sampling Analytical Testing Reports and Chain of Custody Forms

First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87186	Date Taken:	11/05/99
Sample Description:	0/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.59	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/10/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	16.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87186	Date Taken:	11/05/99
Sample Description:	0/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.59	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	8.1	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/08/99
Analysis Date: 11/10/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87186	Date Taken:	11/05/99
Sample Description:	0/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.59	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87186	Date Taken:	11/05/99
Sample Description:	0/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.59	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	7.2	mg/kg	11/12/99	6010B
Barium	48.7	mg/kg	11/12/99	6010B
Cadmium	1.2	mg/kg	11/12/99	6010B
Chromium	16.4	mg/kg	11/12/99	6010B
Lead	20.2	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87187	Date Taken:	11/05/99
Sample Description:	15/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	86.54	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/10/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87187	Date Taken:	11/05/99
Sample Description:	15/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	86.54	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	10.4	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg
Base-Neutral/Acid Compounds Method 8270C		
Preparation Date: 11/08/99		
Analysis Date: 11/10/99		
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87187	Date Taken:	11/05/99
Sample Description:	15/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	86.54	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87187	Date Taken:	11/05/99
Sample Description:	15/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	86.54	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	6.7	mg/kg	11/12/99	6010B
Barium	30.1	mg/kg	11/12/99	6010B
Cadmium	1.3	mg/kg	11/12/99	6010B
Chromium	16.0	mg/kg	11/12/99	6010B
Lead	15.2	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87188	Date Taken:	11/05/99
Sample Description:	30/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.64	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/10/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87188	Date Taken:	11/05/99
Sample Description:	30/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.64	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/08/99
Analysis Date: 11/10/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87188	Date Taken:	11/05/99
Sample Description:	30/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.64	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87188	Date Taken:	11/05/99
Sample Description:	30/0-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.64	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	6.3	mg/kg	11/12/99	6010B
Barium	19.7	mg/kg	11/12/99	6010B
Cadmium	1.0	mg/kg	11/12/99	6010B
Chromium	18.6	mg/kg	11/12/99	6010B
Lead	12.1	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87189	Date Taken:	11/05/99
Sample Description:	0/20-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	75.95	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/10/99		
Acetone	271	ug/kg
Benzene	21.8	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	31.9	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	10.7	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	9.4	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87189	Date Taken:	11/05/99
Sample Description:	0/20-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	75.95	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	27.2	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	44.6	ug/kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/08/99
Analysis Date: 11/10/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87189	Date Taken:	11/05/99
Sample Description:	0/20-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	75.95	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87189	Date Taken:	11/05/99
Sample Description:	0/20-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	75.95	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	5.8	mg/kg	11/12/99	6010B
Barium	56.1	mg/kg	11/12/99	6010B
Cadmium	1.3	mg/kg	11/12/99	6010B
Chromium	21.0	mg/kg	11/12/99	6010B
Lead	18.8	mg/kg	11/12/99	6010B
Mercury	0.23	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87190	Date Taken:	11/05/99
Sample Description:	15/20-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.90	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/11/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87190	Date Taken:	11/05/99
Sample Description:	15/20-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.90	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/08/99
Analysis Date: 11/10/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87190	Date Taken:	11/05/99
Sample Description:	15/20-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.90	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87190	Date Taken:	11/05/99
Sample Description:	15/20-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.90	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	6.5	mg/kg	11/12/99	6010B
Barium	21.6	mg/kg	11/12/99	6010B
Cadmium	1.0	mg/kg	11/12/99	6010B
Chromium	17.4	mg/kg	11/12/99	6010B
Lead	11.5	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	xx/xx/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87191	Date Taken:	11/05/99
Sample Description:	30/20-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.99	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/10/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87191	Date Taken:	11/05/99
Sample Description:	30/20-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.99	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/08/99
Analysis Date: 11/09/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87191	Date Taken:	11/05/99
Sample Description:	30/20-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.99	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87191	Date Taken:	11/05/99
Sample Description:	30/20-4'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.99	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	4.8	mg/kg	11/12/99	6010B
Barium	32.4	mg/kg	11/12/99	6010B
Cadmium	1.2	mg/kg	11/12/99	6010B
Chromium	21.0	mg/kg	11/12/99	6010B
Lead	10.2	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87192	Date Taken:	11/05/99
Sample Description:	0/40-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	87.34	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/11/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87192	Date Taken:	11/05/99
Sample Description:	0/40-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	87.34	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/08/99
Analysis Date: 11/09/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87192	Date Taken:	11/05/99
Sample Description:	0/40-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	87.34	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87192	Date Taken:	11/05/99
Sample Description:	0/40-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	87.34	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	9.4	mg/kg	11/12/99	6010B
Barium	38.9	mg/kg	11/12/99	6010B
Cadmium	1.6	mg/kg	11/12/99	6010B
Chromium	23.7	mg/kg	11/12/99	6010B
Lead	17.9	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87193	Date Taken:	11/05/99
Sample Description:	15/40-8'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.30	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/10/99		
Acetone	111	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	75.8	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	1.7	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	8.8	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	42.3	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87193	Date Taken:	11/05/99
Sample Description:	15/40-8'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.30	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	42.2	ug/kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/08/99
Analysis Date: 11/09/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87193	Date Taken:	11/05/99
Sample Description:	15/40-8'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.30	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	364	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87193	Date Taken:	11/05/99
Sample Description:	15/40-8'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.30	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	482	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	5.7	mg/kg	11/12/99	6010B
Barium	23.9	mg/kg	11/12/99	6010B
Cadmium	1.1	mg/kg	11/12/99	6010B
Chromium	16.4	mg/kg	11/12/99	6010B
Lead	12.6	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87194	Date Taken:	11/05/99
Sample Description:	30/40-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.85	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/10/99		
Acetone	106	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87194	Date Taken:	11/05/99
Sample Description:	30/40-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.85	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/08/99
Analysis Date: 11/09/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87194	Date Taken:	11/05/99
Sample Description:	30/40-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.85	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87194	Date Taken:	11/05/99
Sample Description:	30/40-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.85	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	5.0	mg/kg	11/12/99	6010B
Barium	27.0	mg/kg	11/12/99	6010B
Cadmium	0.9	mg/kg	11/12/99	6010B
Chromium	15.6	mg/kg	11/12/99	6010B
Lead	12.2	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87195	Date Taken:	11/05/99
Sample Description:	0/60-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.81	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/11/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87195	Date Taken:	11/05/99
Sample Description:	0/60-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.81	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/08/99
Analysis Date: 11/09/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87195	Date Taken:	11/05/99
Sample Description:	0/60-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.81	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87195	Date Taken:	11/05/99
Sample Description:	0/60-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.81	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	6.3	mg/kg	11/12/99	6010B
Barium	23.0	mg/kg	11/12/99	6010B
Cadmium	1.2	mg/kg	11/12/99	6010B
Chromium	18.9	mg/kg	11/12/99	6010B
Lead	13.7	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87196	Date Taken:	11/05/99
Sample Description:	15/60-8'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.22	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/10/99		
Acetone	70.8	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87196	Date Taken:	11/05/99
Sample Description:	15/60-8'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.22	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/08/99
Analysis Date: 11/09/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87196	Date Taken:	11/05/99
Sample Description:	15/60-8'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.22	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87196	Date Taken:	11/05/99
Sample Description:	15/60-8'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.22	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	8.0	mg/kg	11/12/99	6010B
Barium	28.7	mg/kg	11/12/99	6010B
Cadmium	1.2	mg/kg	11/12/99	6010B
Chromium	18.7	mg/kg	11/12/99	6010B
Lead	13.0	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87197	Date Taken:	11/05/99
Sample Description:	30/60-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.56	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/10/99		
Acetone	62.9	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87197	Date Taken:	11/05/99
Sample Description:	30/60-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.56	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg
Base-Neutral/Acid Compounds Method 8270C		
Preparation Date: 11/08/99		
Analysis Date: 11/09/99		
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87197	Date Taken:	11/05/99
Sample Description:	30/60-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.56	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87197	Date Taken:	11/05/99
Sample Description:	30/60-5'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.56	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	5.7	mg/kg	11/12/99	6010B
Barium	26.6	mg/kg	11/12/99	6010B
Cadmium	1.0	mg/kg	11/12/99	6010B
Chromium	16.0	mg/kg	11/12/99	6010B
Lead	19.2	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87198	Date Taken:	11/05/99
Sample Description:	0/80-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.87	%

Volatile Organic Compounds Method 5035/8260B
Analysis Date: 11/10/99

Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87198	Date Taken:	11/05/99
Sample Description:	0/80-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.87	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/08/99
Analysis Date: 11/09/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87198	Date Taken:	11/05/99
Sample Description:	0/80-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.87	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87198	Date Taken:	11/05/99
Sample Description:	0/80-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.87	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	7.3	mg/kg	11/12/99	6010B
Barium	33.9	mg/kg	11/12/99	6010B
Cadmium	1.3	mg/kg	11/12/99	6010B
Chromium	21.4	mg/kg	11/12/99	6010B
Lead	14.0	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87199	Date Taken:	11/05/99
Sample Description:	15/80-9'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.64	%

Volatile Organic Compounds Method 5035/8260B
Analysis Date: 11/11/99

Acetone	1970	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	923	ug/kg
Carbon disulfide	36.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87199	Date Taken:	11/05/99
Sample Description:	15/80-9'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.64	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg
Base-Neutral/Acid Compounds Method 8270C		
Preparation Date: 11/08/99		
Analysis Date: 11/09/99		
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87199	Date Taken:	11/05/99
Sample Description:	15/80-9'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.64	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87199	Date Taken:	11/05/99
Sample Description:	15/80-9'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.64	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	5.8	mg/kg	11/12/99	6010B
Barium	29.0	mg/kg	11/12/99	6010B
Cadmium	1.1	mg/kg	11/12/99	6010B
Chromium	18.7	mg/kg	11/12/99	6010B
Lead	12.5	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87200	Date Taken:	11/05/99
Sample Description:	30/80-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.94	%

Volatile Organic Compounds Method 5035/8260B
Analysis Date: 11/11/99

Acetone	120	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	185	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87200	Date Taken:	11/05/99
Sample Description:	30/80-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.94	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: xx/xx/99
Analysis Date: 11/09/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87200	Date Taken:	11/05/99
Sample Description:	30/80-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.94	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87200	Date Taken:	11/05/99
Sample Description:	30/80-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.94	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	8.1	mg/kg	11/12/99	6010B
Barium	34.3	mg/kg	11/12/99	6010B
Cadmium	1.5	mg/kg	11/12/99	6010B
Chromium	22.4	mg/kg	11/12/99	6010B
Lead	15.4	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87201	Date Taken:	11/05/99
Sample Description:	0/100-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.47	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/11/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87201	Date Taken:	11/05/99
Sample Description:	0/100-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.47	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/09/99
Analysis Date: 11/11/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87201	Date Taken:	11/05/99
Sample Description:	0/100-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.47	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87201	Date Taken:	11/05/99
Sample Description:	0/100-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.47	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	5.9	mg/kg	11/12/99	6010B
Barium	23.2	mg/kg	11/12/99	6010B
Cadmium	1.0	mg/kg	11/12/99	6010B
Chromium	15.2	mg/kg	11/12/99	6010B
Lead	10.4	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87202	Date Taken:	11/05/99
Sample Description:	15/100-9'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.67	%

Volatile Organic Compounds Method 5035/8260B
Analysis Date: 11/11/99

Acetone	4,000	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	1,270	ug/kg
Carbon disulfide	29.7	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	53.9	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	119	ug/kg
Methylene chloride	353,000	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87202	Date Taken:	11/05/99
Sample Description:	15/100-9'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.67	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg
Base-Neutral/Acid Compounds Method 8270C		
Preparation Date: 11/09/99		
Analysis Date: 11/11/99		
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87202	Date Taken:	11/05/99
Sample Description:	15/100-9'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.67	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87202	Date Taken:	11/05/99
Sample Description:	15/100-9'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.67	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	1,320	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	5.3	mg/kg	11/12/99	6010B
Barium	25.1	mg/kg	11/12/99	6010B
Cadmium	1.0	mg/kg	11/12/99	6010B
Chromium	16.4	mg/kg	11/12/99	6010B
Lead	10.9	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87203	Date Taken:	11/05/99
Sample Description:	30/100-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	86.35	%

Volatile Organic Compounds Method 5035/8260B
Analysis Date: 11/11/99

Acetone	512	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	1,360	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	19.5	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	163	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87203	Date Taken:	11/05/99
Sample Description:	30/100-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	86.35	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	39.1	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/09/99
Analysis Date: 11/11/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87203	Date Taken:	11/05/99
Sample Description:	30/100-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	86.35	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87203	Date Taken:	11/05/99
Sample Description:	30/100-6'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	86.35	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	8.5	mg/kg	11/12/99	6010B
Barium	32.5	mg/kg	11/12/99	6010B
Cadmium	1.4	mg/kg	11/12/99	6010B
Chromium	21.7	mg/kg	11/12/99	6010B
Lead	15.5	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87204	Date Taken:	11/05/99
Sample Description:	0/120-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.54	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/11/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87204	Date Taken:	11/05/99
Sample Description:	0/120-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.54	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/09/99
Analysis Date: 11/11/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87204	Date Taken:	11/05/99
Sample Description:	0/120-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.54	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87204	Date Taken:	11/05/99
Sample Description:	0/120-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.54	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	5.4	mg/kg	11/12/99	6010B
Barium	45.1	mg/kg	11/12/99	6010B
Cadmium	1.4	mg/kg	11/12/99	6010B
Chromium	21.9	mg/kg	11/12/99	6010B
Lead	16.1	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87205	Date Taken:	11/05/99
Sample Description:	15/120-10'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.83	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/11/99		
Acetone	2,330	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	1,520	ug/kg
Carbon disulfide	10.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	92.0	ug/kg
Methylene chloride	300	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87205	Date Taken:	11/05/99
Sample Description:	15/120-10'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.83	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg
Base-Neutral/Acid Compounds Method 8270C		
Preparation Date: 11/09/99		
Analysis Date: 11/11/99		
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87205	Date Taken:	11/05/99
Sample Description:	15/120-10'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.83	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87205	Date Taken:	11/05/99
Sample Description:	15/120-10'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	85.83	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	3,360	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	4.8	mg/kg	11/12/99	6010B
Barium	22.3	mg/kg	11/12/99	6010B
Cadmium	0.9	mg/kg	11/12/99	6010B
Chromium	14.3	mg/kg	11/12/99	6010B
Lead	9.8	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87206	Date Taken:	11/05/99
Sample Description:	30/120-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.29	%

Volatile Organic Compounds Method 5035/8260B
Analysis Date: 11/11/99

Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87206	Date Taken:	11/05/99
Sample Description:	30/120-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.29	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/09/99
Analysis Date: 11/11/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87206	Date Taken:	11/05/99
Sample Description:	30/120-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.29	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87206	Date Taken:	11/05/99
Sample Description:	30/120-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.29	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	5.4	mg/kg	11/12/99	6010B
Barium	28.1	mg/kg	11/12/99	6010B
Cadmium	1.0	mg/kg	11/12/99	6010B
Chromium	16.0	mg/kg	11/12/99	6010B
Lead	10.9	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87207	Date Taken:	11/05/99
Sample Description:	0/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	79.92	%

Volatile Organic Compounds Method 5035/8260B
Analysis Date: 11/11/99

Acetone	466	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	174	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	1,320	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87207	Date Taken:	11/05/99
Sample Description:	0/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	79.92	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/09/99
Analysis Date: 11/11/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87207	Date Taken:	11/05/99
Sample Description:	0/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	79.92	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87207	Date Taken:	11/05/99
Sample Description:	0/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	79.92	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	7.5	mg/kg	11/12/99	6010B
Barium	28.3	mg/kg	11/12/99	6010B
Cadmium	1.2	mg/kg	11/12/99	6010B
Chromium	18.0	mg/kg	11/12/99	6010B
Lead	13.7	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87208	Date Taken:	11/05/99
Sample Description:	15/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.46	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/11/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87208	Date Taken:	11/05/99
Sample Description:	15/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.46	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/09/99
Analysis Date: 11/11/99

Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87208	Date Taken:	11/05/99
Sample Description:	15/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.46	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87208	Date Taken:	11/05/99
Sample Description:	15/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	83.46	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-*di*-*n*-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	6.4	mg/kg	11/12/99	6010B
Barium	38.2	mg/kg	11/12/99	6010B
Cadmium	1.2	mg/kg	11/12/99	6010B
Chromium	19.2	mg/kg	11/12/99	6010B
Lead	19.1	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87209	Date Taken:	11/05/99
Sample Description:	30/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.06	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/11/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87209	Date Taken:	11/05/99
Sample Description:	30/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.06	%
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg
Base-Neutral/Acid Compounds Method 8270C		
Preparation Date: 11/09/99		
Analysis Date: 11/11/99		
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87209	Date Taken:	11/05/99
Sample Description:	30/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.06	%
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87209	Date Taken:	11/05/99
Sample Description:	30/140-7'	Date Reported:	11/12/99

Analyte	Result	Units
Solids, Total	84.06	%
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

Analyte	Result	Units	Date Analyzed	Method
Arsenic	7.8	mg/kg	11/12/99	6010B
Barium	33.4	mg/kg	11/12/99	6010B
Cadmium	1.3	mg/kg	11/12/99	6010B
Chromium	21.1	mg/kg	11/12/99	6010B
Lead	14.6	mg/kg	11/12/99	6010B
Mercury	<0.05	mg/kg	11/10/99	7470A
Selenium	<0.2	mg/kg	11/12/99	6010B
Silver	<0.1	mg/kg	11/12/99	6010B

CHAIN OF CUSTODY RECORD

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COMPANY NAME: SECI
ADDRESS: 17W695 Butterfield Rd-E. Oakbrook Terrace IL 60181
PHONE: 630 495-0707 FAX: 630 495-0710
CONTACT NAME Ronald W. Schrack P.E.
SAMPLED BY: David T. Burrell

Project I.D. 99945.01
Send Report To: RWS

DATE/TIME TAKEN	SAMPLE DESCRIPTION	MATRIX	VOC	SVOC	Total Metals (Pb, Cr & Cd)				COMMENTS	LAB I.D.
11-5-99	MW1	W	X	X	X					87181
11-5-99	MW2	W	X	X	X					87182
11-5-99	MW3	W	X	X	X					87183
11-5-99	MW4	W	X	X	X					87184
11-5-99	Field Blank	W	X	X	X					87185

Matrix Codes: S = Soil (W) = Water O = Other

Preserved in: Lab ☐ Field ☐ Cooler Temperature: 4 °C

Notes and Special Instructions: _____

Relinquished By: _____ Date/Time 11-5-99 3:10 pm Received By: _____ Date/Time 11-5-99 - 2:10 pm
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

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IEPA Certification #100292

COMPANY NAME: SECI
ADDRESS: 17W615 Butterfield Rd-E, Oakbrook Terrace IL 60181
PHONE: 630 495-0707 FAX: 630-495-0710
CONTACT NAME: Ronald W. Schrack, P.E.
SAMPLED BY: David T. Burrell

Project I.D. 99945.01
Send Report To: RWS

DATE/TIME TAKEN	SAMPLE DESCRIPTION	MATRIX	VOC	SVOC	Total Metals				COMMENTS	LAB I.D.
11-5-99	0/80-6'	S	X	X	X					87198
11-5-99	15/80-9'	S	X	X	X					87199
11-5-99	30/80-6'	S	X	X	X					87200
11-5-99	0/100-6'	S	X	X	X					87201
11-5-99	15/100-9'	S	X	X	X					87202
11-5-99	30/100-6'	S	X	X	X					87203
11-5-99	0/120-7'	S	X	X	X					87204
11-5-99	15/120-10'	S	X	X	X					87205
11-5-99	30/120-7'	S	X	X	X					87206
11-5-99	0/140-7'	S	X	X	X					87207
11-5-99	15/140-7'	S	X	X	X					87208
11-5-99	30/140-7'	S	X	X	X					87209

Matrix Codes: (S) = Soil W = Water O = Other

Preserved in: Lab ☐ Field ☐ Cooler Temperature: 4 °C

Notes and Special Instructions: _____

Relinquished By: [signature] Date/Time 11-5-99 2:30pm Received By: [signature] Date/Time 11-5-99 - 2:10 pm

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

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COMPANY NAME: SEC
ADDRESS: 17W645 Butterfield Rd-E, Oakbrook Terrace IL 60181
PHONE: 630 495-0707 FAX: 630 495-0710
CONTACT NAME Ronald W. Schrack P.E.
SAMPLED BY: David T. Burrell

Project I.D. 99945.01
Send Report To: RWS

DATE/TIME TAKEN	SAMPLE DESCRIPTION	MATRIX	ANALYSES: VOC	SVOC	TOTAL Metals				COMMENTS	LAB I.D.
11-5-99	0/0-4'	S	X	X	X					87186
11-5-99	15/0-4'	S	X	X	X					87187
11-5-99	30/0-4'	S	X	X	X					87188
11-5-99	0/20-4'	S	X	X	X					87189
11-5-99	15/20-7'	S	X	X	X					87190
11-5-99	30/20-4'	S	X	X	X					87191
11-5-99	0/40-5'	S	X	X	X					87192
11-5-99	15/40-8'	S	X	X	X					87193
11-5-99	30/40-5'	S	X	X	X					87194
11-5-99	0/60-5'	S	X	X	X					87195
11-5-99	15/60-8'	S	X	X	X					87196
11-5-99	30/60-5'	S	X	X	X					87197

Matrix Codes: (S) Soil W = Water O = Other

Preserved in: Lab ☐ Field ☐ Cooler Temperature: 4 °C

Notes and Special Instructions: _____

Relinquished By: _____ Date/Time 11-5-99 2:10pm Received By: _____ Date/Time 11-5-99 - 2:10pm
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

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Analytical Report

Client: SCHRACK ENVIRONMENTAL
Project ID: 99945.01

Date Received 11/05/99
Date Taken: 11/05/99
Date Reported: 11/16/99

Method 9045C
Date Analyzed 11/16/99

Sample #	Description	(1:10) pH @ 25° C Units
87186	0/0 - 4'	8.54
87187	15/0 - 4'	8.60
87188	30/0 - 4'	8.88
87189	0/20 - 4'	8.70
87190	15/20 - 7'	8.95
87191	30/20 - 4'	8.90
87192	0/40 - 5'	8.35
87193	15/40 - 8'	9.03
87194	30/40 - 5'	8.90
87195	0/60 - 5'	8.87
87196	15/60 - 8'	8.87
87197	30/60 - 5'	8.83
87198	0/80 - 6'	8.64
87199	15/80 - 9'	8.70
87200	30/80 - 6'	8.77
87201	0/100 - 6'	8.86
87202	15/100 - 9'	8.87
87203	30/100 - 6'	8.70
87204	0/120 - 7'	9.10
87205	15/120 - 10'	8.92
87206	30/120 - 7'	8.78
87207	0/140 - 7'	8.71
87208	15/140 - 7'	8.74
87209	30/140 - 7'	8.55

CHAIN OF CUSTODY RECORD

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COMPANY NAME: SECI
ADDRESS: AWDS Butterfield Ct-E, Oakbrook Terrace IL 60181
PHONE: 630 495-0707 FAX: 630 495-0710
CONTACT NAME Ronald W. Schrack P.E.
SAMPLED BY: David T. Burrell

Project I.D. 99945.01
Send Report To: RWS

DATE/TIME TAKEN	SAMPLE DESCRIPTION	MATRIX	VOC	SVOC	Total Metals	pH cadmium	VPH		COMMENTS	LAB I.D.
11-5-99	0/0-4'	S	X	X	X	X				87186
11-5-99	15/0-4'	S	X	X	X	X				87187
11-5-99	30/0-4'	S	X	X	X	X				87188
11-5-99	0/20-4'	S	X	X	X	X				87189
11-5-99	15/20-7'	S	X	X	X	X				87190
11-5-99	30/20-4'	S	X	X	X	X				87191
11-5-99	0/40-5'	S	X	X	X	X				87192
11-5-99	15/40-8'	S	X	X	X	X				87193
11-5-99	30/40-5'	S	X	X	X	X				87194
11-5-99	0/60-5'	S	X	X	X	X				87196
11-5-99	15/60-8'	S	X	X	X	X				87196
11-5-99	30/60-5'	S	X	X	X	X				87197

Matrix Codes: (S) = Soil W = Water O = Other

Preserved in: Lab ☐ Field ☐ Cooler Temperature: 4 °C

Notes and Special Instructions:

Relinquished By: [signature] Date/Time 11-5-99 2:00pm Received By: [signature] Date/Time 11-5-99 - 2:10pm
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

CHAIN OF CUSTODY RECORD

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24 Hr. Pager (708) 569-7507
E-mail: firstenv@mcs.com
IEPA Certification #100292

COMPANY NAME: SECI
ADDRESS: 17W685 Butterfield Rd-E. Oakbrook Terrace IL 60181
PHONE: 630 495-0707 FAX: 630-495-0710
CONTACT NAME Ronald W. Schrack, P.E.
SAMPLED BY: David T. Burrell

Project I.D. 99945.01
Send Report To: RWS

DATE/TIME TAKEN	SAMPLE DESCRIPTION	MATRIX	VOC	SVOC	Total Metals	pH			COMMENTS	LAB I.D.
11-5-99	01/80-6'	S	X	X	X	X				87198
11-5-99	15/80-9'	S	X	X	X	X				87199
11-5-99	30/80-6'	S	X	X	X	X				87200
11-5-99	01/100-6'	S	X	X	X	X				87201
11-5-99	15/100-9'	S	X	X	X	X				87202
11-5-99	30/100-6'	S	X	X	X	X				87203
11-5-99	01/120-7'	S	X	X	X	X				87204
11-5-99	15/120-10'	S	X	X	X	X				87205
11-5-99	30/120-7'	S	X	X	X	X				87206
11-5-99	01/140-7'	S	X	X	X	X				87207
11-5-99	15/140-7'	S	X	X	X	X				87208
11-5-99	30/140-7'	S	X	X	X	X				87209

Matrix Codes: (S) = Soil W = Water O = Other

Preserved in: Lab ☐ Field ☐ Cooler Temperature: 4 °C

Notes and Special Instructions:

Relinquished By: [signature] Date/Time 11-5-99 2:10pm Received By: [signature] Date/Time 11-5-99 - 2:10pm
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88182	Date Taken:	11/18/99
Sample Description:	0/143 - 7'	Date Reported:	11/29/99

Analyte	Result	Units
Solids, Total	85.54	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/25/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	11.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88182	Date Taken:	11/18/99
Sample Description:	0/143 - 7'	Date Reported:	11/29/99

Base-Neutral/Acid Compounds Method 8270C
Preparation Date: 11/22/99
Analysis Date: 11/29/99

Analyte	Result	Units
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg

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Analytical Report

Client: SCHRACK ENVIRONMENTAL
Project ID: 99945.01
Sample Number: 88182
Sample Description: 0/143 - 7'

Date Received: 11/19/99
Date Taken: 11/18/99
Date Reported: 11/29/99

Analyte	Result	Units
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88182	Date Taken:	11/18/99
Sample Description:	0/143 - 7'	Date Reported:	11/29/99

Analyte	Result	Units	Date Analyzed	Method
pH @ 25°C (1:10)	8.97	units	11/24/99	9045C
Arsenic	6.0	mg/kg	11/29/99	6010B
Barium	26.2	mg/kg	11/29/99	6010B
Cadmium	1.1	mg/kg	11/29/99	6010B
Chromium	13.7	mg/kg	11/29/99	6010B
Lead	11.4	mg/kg	11/29/99	6010B
Mercury	<0.05	mg/kg	11/22/99	7470A
Selenium	<0.2	mg/kg	11/29/99	6010B
Silver	<0.1	mg/kg	11/29/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88183	Date Taken:	11/18/99
Sample Description:	15/100 - 11'	Date Reported:	11/29/99

Analyte	Result	Units
Solids, Total	84.90	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/25/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	12.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88183	Date Taken:	11/18/99
Sample Description:	15/100 - 11'	Date Reported:	11/29/99

Analyte	Result	Units
Base-Neutral/Acid Compounds Method 8270C		
Preparation Date: 11/22/99		
Analysis Date: 11/29/99		
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg

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Analytical Report

Client: SCHRACK ENVIRONMENTAL
Project ID: 99945.01
Sample Number: 88183
Sample Description: 15/100 - 11'

Date Received: 11/19/99
Date Taken: 11/18/99
Date Reported: 11/29/99

Analyte	Result	Units
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88183	Date Taken:	11/18/99
Sample Description:	15/100 - 11'	Date Reported:	11/29/99

Analyte	Result	Units	Date Analyzed	Method
pH @ 25°C (1:10)	9.04	units	11/24/99	9045C
Arsenic	6.5	mg/kg	11/29/99	6010B
Barium	28.2	mg/kg	11/29/99	6010B
Cadmium	1.3	mg/kg	11/29/99	6010B
Chromium	16.1	mg/kg	11/29/99	6010B
Lead	12.2	mg/kg	11/29/99	6010B
Mercury	<0.05	mg/kg	11/22/99	7470A
Selenium	<0.2	mg/kg	11/29/99	6010B
Silver	<0.1	mg/kg	11/29/99	6010B

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Analytical Report

Client: SCHRACK ENVIRONMENTAL
Project ID: 99945.01
Sample Number: 88184
Sample Description: 15/120 - 12'

Date Received: 11/19/99
Date Taken: 11/18/99
Date Reported: 11/29/99

Analyte	Result	Units
Solids, Total	89.19	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/25/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	< 5.0	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88184	Date Taken:	11/18/99
Sample Description:	15/120 - 12'	Date Reported:	11/29/99

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/22/99
Analysis Date: 11/29/99

Analyte	Result	Units
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg

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Analytical Report

Client: SCHRACK ENVIRONMENTAL
Project ID: 99945.01
Sample Number: 88184
Sample Description: 15/120 - 12'

Date Received: 11/19/99
Date Taken: 11/18/99
Date Reported: 11/29/99

Analyte	Result	Units
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88184	Date Taken:	11/18/99
Sample Description:	15/120 - 12'	Date Reported:	11/29/99

Analyte	Result	Units	Date Analyzed	Method
pH @ 25°C (1:10)	9.04	units	11/24/99	9045C
Arsenic	7.0	mg/kg	11/29/99	6010B
Barium	17.7	mg/kg	11/29/99	6010B
Cadmium	1.4	mg/kg	11/29/99	6010B
Chromium	13.2	mg/kg	11/29/99	6010B
Lead	11.2	mg/kg	11/29/99	6010B
Mercury	0.18	mg/kg	11/22/99	7470A
Selenium	<0.2	mg/kg	11/29/99	6010B
Silver	<0.1	mg/kg	11/29/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88185	Date Taken:	11/18/99
Sample Description:	32/180 - 6'	Date Reported:	11/29/99

Analyte	Result	Units
Solids, Total	84.90	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/25/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	5.6	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88185	Date Taken:	11/18/99
Sample Description:	32/180 - 6'	Date Reported:	11/29/99

Analyte	Result	Units
Base-Neutral/Acid Compounds Method 8270C		
Preparation Date: 11/22/99		
Analysis Date: 11/29/99		
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg

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Analytical Report

Client: SCHRACK ENVIRONMENTAL
Project ID: 99945.01
Sample Number: 88185
Sample Description: 32/180 - 6'

Date Received: 11/19/99
Date Taken: 11/18/99
Date Reported: 11/29/99

Analyte	Result	Units
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol.	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88185	Date Taken:	11/18/99
Sample Description:	32/180 - 6'	Date Reported:	11/29/99

Analyte	Result	Units	Date Analyzed	Method
pH @ 25°C (1:10)	8.98	units	11/24/99	9045C
Arsenic	7.4	mg/kg	11/29/99	6010B
Barium	33.0	mg/kg	11/29/99	6010B
Cadmium	1.5	mg/kg	11/29/99	6010B
Chromium	19.0	mg/kg	11/29/99	6010B
Lead	14.0	mg/kg	11/29/99	6010B
Mercury	<0.05	mg/kg	11/22/99	7470A
Selenium	<0.2	mg/kg	11/29/99	6010B
Silver	<0.1	mg/kg	11/29/99	6010B

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Analytical Report

Client: SCHRACK ENVIRONMENTAL
Project ID: 99945.01
Sample Number: 88186
Sample Description: 32/100 - 6'

Date Received: 11/19/99
Date Taken: 11/18/99
Date Reported: 11/29/99

Analyte	Result	Units
Solids, Total	84.77	%
Volatile Organic Compounds Method 5035/8260B		
Analysis Date: 11/25/99		
Acetone	< 10.0	ug/kg
Benzene	< 5.0	ug/kg
Bromodichloromethane	< 5.0	ug/kg
Bromoform	< 5.0	ug/kg
Bromomethane	< 10.0	ug/kg
2-Butanone	< 10.0	ug/kg
Carbon disulfide	< 5.0	ug/kg
Carbon tetrachloride	< 5.0	ug/kg
Chlorobenzene	< 5.0	ug/kg
Chlorodibromomethane	< 5.0	ug/kg
Chloroethane	< 10.0	ug/kg
Chloroform	< 5.0	ug/kg
Chloromethane	< 10.0	ug/kg
1,1-Dichloroethane	< 5.0	ug/kg
1,2-Dichloroethane	< 5.0	ug/kg
1,1-Dichloroethene	< 5.0	ug/kg
cis-1,2-Dichloroethene	< 5.0	ug/kg
trans-1,2-Dichloroethene	< 5.0	ug/kg
1,2-Dichloropropane	< 5.0	ug/kg
cis-1,3-Dichloropropene	< 5.0	ug/kg
trans-1,3-Dichloropropene	< 5.0	ug/kg
Ethyl benzene	< 5.0	ug/kg
2-Hexanone	< 10.0	ug/kg
4-Methyl-2-pentanone	< 10.0	ug/kg
Methylene chloride	< 5.0	ug/kg
Styrene	< 5.0	ug/kg
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg
Tetrachloroethene	< 5.0	ug/kg
Toluene	< 5.0	ug/kg
1,1,1-Trichloroethane	< 5.0	ug/kg
1,1,2-Trichloroethane	< 5.0	ug/kg
Trichloroethene	16.5	ug/kg
Vinyl Acetate	< 10.0	ug/kg
Vinyl Chloride	< 10.0	ug/kg
Xylenes (total)	< 5.0	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88186	Date Taken:	11/18/99
Sample Description:	32/100 - 6'	Date Reported:	11/29/99

Analyte	Result	Units
Base-Neutral/Acid Compounds Method 8270C		
Preparation Date: 11/22/99		
Analysis Date: 11/29/99		
Acenaphthene	< 330	ug/kg
Acenaphthylene	< 330	ug/kg
Anthracene	< 330	ug/kg
Benzidine	< 330	ug/kg
Benzo[a]anthracene	< 330	ug/kg
Benzo[b]fluoranthene	< 330	ug/kg
Benzo[k]fluoranthene	< 330	ug/kg
Benzo[g,h,i]perylene	< 330	ug/kg
Benzo[a]pyrene	< 330	ug/kg
Benzoic Acid	< 330	ug/kg
Benzyl alcohol	< 330	ug/kg
bis(2-Chloroethoxy)methane	< 330	ug/kg
bis(2-Chloroethyl)ether	< 330	ug/kg
bis(2-chloroisopropyl)ether	< 330	ug/kg
bis(2-Ethylhexyl)phthalate	< 330	ug/kg
4-Bromophenyl-phenylether	< 330	ug/kg
Butylbenzylphthalate	< 330	ug/kg
4-Chloroaniline	< 330	ug/kg
4-Chloro-3-methylphenol	< 330	ug/kg
2-Chloronaphthalene	< 330	ug/kg
2-Chlorophenol	< 330	ug/kg
4-Chlorophenyl-phenylether	< 330	ug/kg
Chrysene	< 330	ug/kg
Dibenz[a,h]anthracene	< 330	ug/kg
Dibenzofuran	< 330	ug/kg
1,2-Dichlorobenzene	< 330	ug/kg
1,3-Dichlorobenzene	< 330	ug/kg
1,4-Dichlorobenzene	< 330	ug/kg
3,3'-Dichlorobenzidine	< 660	ug/kg
2,4-Dichlorophenol	< 330	ug/kg
Diethylphthalate	< 330	ug/kg
2,4-Dimethylphenol	< 330	ug/kg
Dimethylphthalate	< 330	ug/kg
Di-n-butylphthalate	< 330	ug/kg

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Analytical Report

Client: SCHRACK ENVIRONMENTAL
Project ID: 99945.01
Sample Number: 88186
Sample Description: 32/100 - 6'

Date Received: 11/19/99
Date Taken: 11/18/99
Date Reported: 11/29/99

Analyte	Result	Units
4,6-Dinitro-2-methylphenol	< 1,600	ug/kg
2,4-Dinitrophenol	< 1,600	ug/kg
2,4-Dinitrotoluene	< 330	ug/kg
2,6-Dinitrotoluene	< 330	ug/kg
Di-n-octylphthalate	< 330	ug/kg
Fluoranthene	< 330	ug/kg
Fluorene	< 330	ug/kg
Hexachlorobenzene	< 330	ug/kg
Hexachlorobutadiene	< 330	ug/kg
Hexachlorocyclopentadiene	< 330	ug/kg
Hexachloroethane	< 330	ug/kg
Indeno[1,2,3-cd]pyrene	< 330	ug/kg
Isophorone	< 330	ug/kg
2-Methylnaphthalene	< 330	ug/kg
2-Methylphenol	< 330	ug/kg
3&4-Methylphenol	< 330	ug/kg
Naphthalene	< 330	ug/kg
2-Nitroaniline	< 1,600	ug/kg
3-Nitroaniline	< 1,600	ug/kg
4-Nitroaniline	< 1,600	ug/kg
Nitrobenzene	< 330	ug/kg
2-Nitrophenol	< 1,600	ug/kg
4-Nitrophenol	< 1,600	ug/kg
N-Nitrosodimethylamine	< 330	ug/kg
N-Nitroso-di-n-propylamine	< 330	ug/kg
n-Nitrosodiphenylamine	< 330	ug/kg
Pentachlorophenol	< 1,600	ug/kg
Phenanthrene	< 330	ug/kg
Phenol	< 330	ug/kg
Pyrene	< 330	ug/kg
1,2,4-Trichlorobenzene	< 330	ug/kg
2,4,5-Trichlorophenol	< 660	ug/kg
2,4,6-Trichlorophenol	< 330	ug/kg

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/19/99
Sample Number:	88186	Date Taken:	11/18/99
Sample Description:	32/100 - 6'	Date Reported:	11/29/99

Analyte	Result	Units	Date Analyzed	Method
pH @ 25°C (1:10)	7.84	units	11/24/99	9045C
Arsenic	7.4	mg/kg	11/29/99	6010B
Barium	34.6	mg/kg	11/29/99	6010B
Cadmium	1.4	mg/kg	11/29/99	6010B
Chromium	21.3	mg/kg	11/29/99	6010B
Lead	13.2	mg/kg	11/29/99	6010B
Mercury	<0.05	mg/kg	11/22/99	7470A
Selenium	<0.2	mg/kg	11/29/99	6010B
Silver	<0.1	mg/kg	11/29/99	6010B

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563
Phone (630) 778-1200 • Fax (630) 778-1233
24 Hr. Pager (708) 569-7507
E-mail: firstenv@mcs.com
IEPA Certification #100292

COMPANY NAME: SECI
ADDRESS: 17W615 Butterfield Rd-E. Oakbrook Terrace IL 60181
PHONE: 630/495-0710 FAX: 630/495-0710
CONTACT NAME: Ronald W. Schrock P.E.
SAMPLED BY: David T. Burrell

Project I.D. 9995.01
Send Report To: RWS

ANALYSES

DATE/TIME TAKEN	SAMPLE DESCRIPTION	MATRIX	VOC	SVOC	PB	Total Metals-8			COMMENTS	LAB I.D.
11-18-99	01/43-7'	S	X	X	X	X				88182
11-18-99	15/100-11'	S	X	X	X	X				183
11-18-99	15/120-12'	S	X	X	X	X				184
11-18-99	32/80-6'	S	X	X	X	X				185
11-18-99	32/100-6'	S	X	X	X	X				186

Matrix Codes: S = Soil W = Water O = Other

Preserved in: Lab ☐ Field ☐ Cooler Temperature: 4 °C

Notes and Special Instructions:

Relinquished By: [signature] Date/Time 11/19/99 2:35pm Received By: [signature] Date/Time 11-19-99 2:35 PM
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Appendix H

Confirmation Groundwater Sampling Analytical Testing Reports and Chain of Custody Form

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87181	Date Taken:	11/05/99
Sample Description:	MW1	Date Reported:	11/12/99

Analyte	Result	Units
Volatile Organic Compounds Method 8260B		
Analysis Date: 11/12/99		
Acetone	< 10.0	ug/L
Benzene	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L
Bromoform	< 5.0	ug/L
Bromomethane	< 10.0	ug/L
2-Butanone	< 10.0	ug/L
Carbon disulfide	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L
Chlorobenzene	< 5.0	ug/L
Chlorodibromomethane	< 5.0	ug/L
Chloroethane	< 10.0	ug/L
Chloroform	< 5.0	ug/L
Chloromethane	< 10.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L
trans-1,3-Dichloropropene	< 5.0	ug/L
Ethyl benzene	< 5.0	ug/L
2-Hexanone	< 10.0	ug/L
4-Methyl-2-pentanone	< 10.0	ug/L
Methylene chloride	< 5.0	ug/L
Styrene	< 5.0	ug/L
1,1,2,2-Tetrachloroethane	< 5.0	ug/L
Tetrachloroethene	< 5.0	ug/L
Toluene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87181	Date Taken:	11/05/99
Sample Description:	MW1	Date Reported:	11/12/99

Analyte	Result	Units
1,1,2-Trichloroethane	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L
Vinyl Acetate	< 10.0	ug/L
Vinyl Chloride	< 10.0	ug/L
Xylenes (total)	< 5.0	ug/L

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/11/99
Analysis Date: 11/12/99

Acenaphthene	< 10	ug/L
Acenaphthylene	< 10	ug/L
Anthracene	< 10	ug/L
Benzidine	< 10	ug/L
Benzo[a]anthracene	< 10	ug/L
Benzo[b]fluoranthene	< 10	ug/L
Benzo[k]fluoranthene	< 10	ug/L
Benzo[g,h,i]perylene	< 10	ug/L
Benzo[a]pyrene	< 10	ug/L
Benzoic Acid	< 50	ug/L
Benzyl Alcohol	< 20	ug/L
bis(2-chloroethoxy)methane	< 10	ug/L
bis(2-chloroethyl)ether	< 10	ug/L
bis(2-chloroisopropyl)ether	< 10	ug/L
bis(2-ethylhexyl)phthalate	< 10	ug/L
4-Bromophenyl-phenylether	< 10	ug/L
Butylbenzylphthalate	< 10	ug/L
4-Chloroaniline	< 10	ug/L
4-Chloro-3-methylphenol	< 20	ug/L
2-Chloronaphthalene	< 10	ug/L
2-Chlorophenol	< 10	ug/L
4-Chlorophenyl-phenylether	< 10	ug/L
Chrysene	< 10	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87181	Date Taken:	11/05/99
Sample Description:	MW1	Date Reported:	11/12/99

Analyte	Result	Units
Dibenz[a,h]anthracene	< 10	ug/L
Dibenzofuran	< 10	ug/L
1,2-Dichlorobenzene	< 10	ug/L
1,3-Dichlorobenzene	< 10	ug/L
1,4-Dichlorobenzene	< 10	ug/L
3,3-Dichorobenzidine	< 20	ug/L
2,4-Dichlorophenol	< 10	ug/L
Diethylphthalate	< 10	ug/L
2,4-Dimethylphenol	< 10	ug/L
Dimethylphthalate	< 10	ug/L
Di-n-butylphthalate	< 10	ug/L
4,6-Dinitro-2-methylphenol	< 50	ug/L
2,4-Dinitrophenol	< 50	ug/L
2,4-Dinitrotoluene	< 10	ug/L
2,6-Dinitrotoluene	< 10	ug/L
Di-n-octylphthalate	< 10	ug/L
Fluoranthene	< 10	ug/L
Fluorene	< 10	ug/L
Hexachlorobenzene	< 10	ug/L
Hexachlorobutadiene	< 10	ug/L
Hexachlorocyclopentadiene	< 10	ug/L
Hexachloroethane	< 10	ug/L
Indeno[1,2,3-cd]pyrene	< 10	ug/L
Isophorone	< 10	ug/L
2-Methylnaphthalene	< 10	ug/L
2-Methylphenol	< 10	ug/L
3&4-Methylphenol	< 10	ug/L
Naphthalene	< 10	ug/L
2-Nitroaniline	< 50	ug/L
3-Nitroaniline	< 50	ug/L
4-Nitroaniline	< 20	ug/L
Nitrobenzene	< 10	ug/L
2-Nitrophenol	< 10	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87181	Date Taken:	11/05/99
Sample Description:	MW1	Date Reported:	11/12/99

Analyte	Result	Units
4-Nitrophenol	< 50	ug/L
N-Nitrosodimethylamine	< 10	ug/L
N-Nitroso-di-n-propylamine	< 10	ug/L
n-Nitrosodiphenylamine	< 10	ug/L
Pentachlorophenol	< 50	ug/L
Phenanthrene	< 10	ug/L
Phenol	< 10	ug/L
Pyrene	< 10	ug/L
1,2,4-Trichlorobenzene	< 10	ug/L
2,4,5-Trichlorophenol	< 10	ug/L
2,4,6-Trichlorophenol	< 10	ug/L

Analyte	Result	Units	Date Analyzed	Method
Arsenic	<0.002	mg/L	11/12/99	6010B
Barium	0.017	mg/L	11/12/99	6010B
Cadmium	<0.001	mg/L	11/12/99	6010B
Chromium	<0.001	mg/L	11/12/99	6010B
Lead	<0.002	mg/L	11/12/99	6010B
Mercury	<0.0005	mg/L	11/10/99	7470A
Selenium	<0.002	mg/L	11/12/99	6010B
Silver	<0.001	mg/L	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87182	Date Taken:	11/05/99
Sample Description:	MW2	Date Reported:	11/12/99

Analyte	Result	Units
Volatile Organic Compounds Method 8260B		
Analysis Date: 11/12/99		
Acetone	< 10.0	ug/L
Benzene	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L
Bromoform	< 5.0	ug/L
Bromomethane	< 10.0	ug/L
2-Butanone	< 10.0	ug/L
Carbon disulfide	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L
Chlorobenzene	< 5.0	ug/L
Chlorodibromomethane	< 5.0	ug/L
Chloroethane	< 10.0	ug/L
Chloroform	< 5.0	ug/L
Chloromethane	< 10.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L
trans-1,3-Dichloropropene	< 5.0	ug/L
Ethyl benzene	< 5.0	ug/L
2-Hexanone	< 10.0	ug/L
4-Methyl-2-pentanone	< 10.0	ug/L
Methylene chloride	< 5.0	ug/L
Styrene	< 5.0	ug/L
1,1,2,2-Tetrachloroethane	< 5.0	ug/L
Tetrachloroethene	< 5.0	ug/L
Toluene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87182	Date Taken:	11/05/99
Sample Description:	MW2	Date Reported:	11/12/99

Analyte	Result	Units
1,1,2-Trichloroethane	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L
Vinyl Acetate	< 10.0	ug/L
Vinyl Chloride	< 10.0	ug/L
Xylenes (total)	< 5.0	ug/L

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/11/99
Analysis Date: 11/12/99

Acenaphthene	< 10	ug/L
Acenaphthylene	< 10	ug/L
Anthracene	< 10	ug/L
Benzidine	< 10	ug/L
Benzo[a]anthracene	< 10	ug/L
Benzo[b]fluoranthene	< 10	ug/L
Benzo[k]fluoranthene	< 10	ug/L
Benzo[g,h,i]perylene	< 10	ug/L
Benzo[a]pyrene	< 10	ug/L
Benzoic Acid	< 50	ug/L
Benzyl Alcohol	< 20	ug/L
bis(2-chloroethoxy)methane	< 10	ug/L
bis(2-chloroethyl)ether	< 10	ug/L
bis(2-chloroisopropyl)ether	< 10	ug/L
bis(2-ethylhexyl)phthalate	< 10	ug/L
4-Bromophenyl-phenylether	< 10	ug/L
Butylbenzylphthalate	< 10	ug/L
4-Chloroaniline	< 10	ug/L
4-Chloro-3-methylphenol	< 20	ug/L
2-Chloronaphthalene	< 10	ug/L
2-Chlorophenol	< 10	ug/L
4-Chlorophenyl-phenylether	< 10	ug/L
Chrysene	< 10	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87182	Date Taken:	11/05/99
Sample Description:	MW2	Date Reported:	11/12/99

Analyte	Result	Units
Dibenz[a,h]anthracene	< 10	ug/L
Dibenzofuran	< 10	ug/L
1,2-Dichlorobenzene	< 10	ug/L
1,3-Dichlorobenzene	< 10	ug/L
1,4-Dichlorobenzene	< 10	ug/L
3,3-Dichorobenzidine	< 20	ug/L
2,4-Dichlorophenol	< 10	ug/L
Diethylphthalate	< 10	ug/L
2,4-Dimethylphenol	< 10	ug/L
Dimethylphthalate	< 10	ug/L
Di-n-butylphthalate	< 10	ug/L
4,6-Dinitro-2-methylphenol	< 50	ug/L
2,4-Dinitrophenol	< 50	ug/L
2,4-Dinitrotoluene	< 10	ug/L
2,6-Dinitrotoluene	< 10	ug/L
Di-n-octylphthalate	< 10	ug/L
Fluoranthene	< 10	ug/L
Fluorene	< 10	ug/L
Hexachlorobenzene	< 10	ug/L
Hexachlorobutadiene	< 10	ug/L
Hexachlorocyclopentadiene	< 10	ug/L
Hexachloroethane	< 10	ug/L
Indeno[1,2,3-cd]pyrene	< 10	ug/L
Isophorone	< 10	ug/L
2-Methylnaphthalene	< 10	ug/L
2-Methylphenol	< 10	ug/L
3&4-Methylphenol	< 10	ug/L
Naphthalene	< 10	ug/L
2-Nitroaniline	< 50	ug/L
3-Nitroaniline	< 50	ug/L
4-Nitroaniline	< 20	ug/L
Nitrobenzene	< 10	ug/L
2-Nitrophenol	< 10	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87182	Date Taken:	11/05/99
Sample Description:	MW2	Date Reported:	11/12/99

Analyte	Result	Units
4-Nitrophenol	< 50	ug/L
N-Nitrosodimethylamine	< 10	ug/L
N-Nitroso-di-n-propylamine	< 10	ug/L
n-Nitrosodiphenylamine	< 10	ug/L
Pentachlorophenol	< 50	ug/L
Phenanthrene	< 10	ug/L
Phenol	< 10	ug/L
Pyrene	< 10	ug/L
1,2,4-Trichlorobenzene	< 10	ug/L
2,4,5-Trichlorophenol	< 10	ug/L
2,4,6-Trichlorophenol	< 10	ug/L

Analyte	Result	Units	Date Analyzed	Method
Arsenic	<0.002	mg/L	11/12/99	6010B
Barium	0.051	mg/L	11/12/99	6010B
Cadmium	<0.001	mg/L	11/12/99	6010B
Chromium	<0.001	mg/L	11/12/99	6010B
Lead	<0.002	mg/L	11/12/99	6010B
Mercury	<0.0005	mg/L	11/10/99	7470A
Selenium	<0.002	mg/L	11/12/99	6010B
Silver	<0.001	mg/L	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87183	Date Taken:	11/05/99
Sample Description:	MW3	Date Reported:	11/12/99

Analyte	Result	Units
Volatile Organic Compounds Method 8260B		
Analysis Date: 11/12/99		
Acetone	< 10.0	ug/L
Benzene	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L
Bromoform	< 5.0	ug/L
Bromomethane	< 10.0	ug/L
2-Butanone	< 10.0	ug/L
Carbon disulfide	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L
Chlorobenzene	< 5.0	ug/L
Chlorodibromomethane	< 5.0	ug/L
Chloroethane	< 10.0	ug/L
Chloroform	< 5.0	ug/L
Chloromethane	< 10.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L
trans-1,3-Dichloropropene	< 5.0	ug/L
Ethyl benzene	< 5.0	ug/L
2-Hexanone	< 10.0	ug/L
4-Methyl-2-pentanone	< 10.0	ug/L
Methylene chloride	< 5.0	ug/L
Styrene	< 5.0	ug/L
1,1,2,2-Tetrachloroethane	< 5.0	ug/L
Tetrachloroethene	< 5.0	ug/L
Toluene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87183	Date Taken:	11/05/99
Sample Description:	MW3	Date Reported:	11/12/99

Analyte	Result	Units
1,1,2-Trichloroethane	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L
Vinyl Acetate	< 10.0	ug/L
Vinyl Chloride	< 10.0	ug/L
Xylenes (total)	< 5.0	ug/L

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/11/99
Analysis Date: 11/12/99

Acenaphthene	< 10	ug/L
Acenaphthylene	< 10	ug/L
Anthracene	< 10	ug/L
Benzidine	< 10	ug/L
Benzo[a]anthracene	< 10	ug/L
Benzo[b]fluoranthene	< 10	ug/L
Benzo[k]fluoranthene	< 10	ug/L
Benzo[g,h,i]perylene	< 10	ug/L
Benzo[a]pyrene	< 10	ug/L
Benzoic Acid	< 50	ug/L
Benzyl Alcohol	< 20	ug/L
bis(2-chloroethoxy)methane	< 10	ug/L
bis(2-chloroethyl)ether	< 10	ug/L
bis(2-chloroisopropyl)ether	< 10	ug/L
bis(2-ethylhexyl)phthalate	< 10	ug/L
4-Bromophenyl-phenylether	< 10	ug/L
Butylbenzylphthalate	< 10	ug/L
4-Chloroaniline	< 10	ug/L
4-Chloro-3-methylphenol	< 20	ug/L
2-Chloronaphthalene	< 10	ug/L
2-Chlorophenol	< 10	ug/L
4-Chlorophenyl-phenylether	< 10	ug/L
Chrysene	< 10	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87183	Date Taken:	11/05/99
Sample Description:	MW3	Date Reported:	11/12/99

Analyte	Result	Units
Dibenz[a,h]anthracene	< 10	ug/L
Dibenzofuran	< 10	ug/L
1,2-Dichlorobenzene	< 10	ug/L
1,3-Dichlorobenzene	< 10	ug/L
1,4-Dichlorobenzene	< 10	ug/L
3,3-Dichorobenzidine	< 20	ug/L
2,4-Dichlorophenol	< 10	ug/L
Diethylphthalate	< 10	ug/L
2,4-Dimethylphenol	< 10	ug/L
Dimethylphthalate	< 10	ug/L
Di-n-butylphthalate	< 10	ug/L
4,6-Dinitro-2-methylphenol	< 50	ug/L
2,4-Dinitrophenol	< 50	ug/L
2,4-Dinitrotoluene	< 10	ug/L
2,6-Dinitrotoluene	< 10	ug/L
Di-n-octylphthalate	< 10	ug/L
Fluoranthene	< 10	ug/L
Fluorene	< 10	ug/L
Hexachlorobenzene	< 10	ug/L
Hexachlorobutadiene	< 10	ug/L
Hexachlorocyclopentadiene	< 10	ug/L
Hexachloroethane	< 10	ug/L
Indeno[1,2,3-cd]pyrene	< 10	ug/L
Isophorone	< 10	ug/L
2-Methylnaphthalene	< 10	ug/L
2-Methylphenol	< 10	ug/L
3&4-Methylphenol	< 10	ug/L
Naphthalene	< 10	ug/L
2-Nitroaniline	< 50	ug/L
3-Nitroaniline	< 50	ug/L
4-Nitroaniline	< 20	ug/L
Nitrobenzene	< 10	ug/L
2-Nitrophenol	< 10	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87183	Date Taken:	11/05/99
Sample Description:	MW3	Date Reported:	11/12/99

Analyte	Result	Units
4-Nitrophenol	< 50	ug/L
N-Nitrosodimethylamine	< 10	ug/L
N-Nitroso-di-n-propylamine	< 10	ug/L
n-Nitrosodiphenylamine	< 10	ug/L
Pentachlorophenol	< 50	ug/L
Phenanthrene	< 10	ug/L
Phenol	< 10	ug/L
Pyrene	< 10	ug/L
1,2,4-Trichlorobenzene	< 10	ug/L
2,4,5-Trichlorophenol	< 10	ug/L
2,4,6-Trichlorophenol	< 10	ug/L

Analyte	Result	Units	Date Analyzed	Method
Arsenic	<0.002	mg/L	11/12/99	6010B
Barium	0.038	mg/L	11/12/99	6010B
Cadmium	<0.001	mg/L	11/12/99	6010B
Chromium	<0.001	mg/L	11/12/99	6010B
Lead	<0.002	mg/L	11/12/99	6010B
Mercury	<0.0005	mg/L	11/10/99	7470A
Selenium	<0.002	mg/L	11/12/99	6010B
Silver	<0.001	mg/L	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87184	Date Taken:	11/05/99
Sample Description:	MW4	Date Reported:	11/12/99

Analyte	Result	Units
Volatile Organic Compounds Method 8260B		
Analysis Date: 11/12/99		
Acetone	< 10.0	ug/L
Benzene	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L
Bromoform	< 5.0	ug/L
Bromomethane	< 10.0	ug/L
2-Butanone	< 10.0	ug/L
Carbon disulfide	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L
Chlorobenzene	< 5.0	ug/L
Chlorodibromomethane	< 5.0	ug/L
Chloroethane	< 10.0	ug/L
Chloroform	< 5.0	ug/L
Chloromethane	< 10.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L
trans-1,3-Dichloropropene	< 5.0	ug/L
Ethyl benzene	< 5.0	ug/L
2-Hexanone	< 10.0	ug/L
4-Methyl-2-pentanone	< 10.0	ug/L
Methylene chloride	< 5.0	ug/L
Styrene	< 5.0	ug/L
1,1,2,2-Tetrachloroethane	< 5.0	ug/L
Tetrachloroethene	< 5.0	ug/L
Toluene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87184	Date Taken:	11/05/99
Sample Description:	MW4	Date Reported:	11/12/99

Analyte	Result	Units
1,1,2-Trichloroethane	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L
Vinyl Acetate	< 10.0	ug/L
Vinyl Chloride	< 10.0	ug/L
Xylenes (total)	< 5.0	ug/L

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/11/99
Analysis Date: 11/12/99

Acenaphthene	< 10	ug/L
Acenaphthylene	< 10	ug/L
Anthracene	< 10	ug/L
Benzidine	< 10	ug/L
Benzo[a]anthracene	< 10	ug/L
Benzo[b]fluoranthene	< 10	ug/L
Benzo[k]fluoranthene	< 10	ug/L
Benzo[g,h,i]perylene	< 10	ug/L
Benzo[a]pyrene	< 10	ug/L
Benzoic Acid	< 50	ug/L
Benzyl Alcohol	< 20	ug/L
bis(2-chloroethoxy)methane	< 10	ug/L
bis(2-chloroethyl)ether	< 10	ug/L
bis(2-chloroisopropyl)ether	< 10	ug/L
bis(2-ethylhexyl)phthalate	< 10	ug/L
4-Bromophenyl-phenylether	< 10	ug/L
Butylbenzylphthalate	< 10	ug/L
4-Chloroaniline	< 10	ug/L
4-Chloro-3-methylphenol	< 20	ug/L
2-Chloronaphthalene	< 10	ug/L
2-Chlorophenol	< 10	ug/L
4-Chlorophenyl-phenylether	< 10	ug/L
Chrysene	< 10	ug/L

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87184	Date Taken:	11/05/99
Sample Description:	MW4	Date Reported:	11/12/99

Analyte	Result	Units
Dibenz[a,h]anthracene	< 10	ug/L
Dibenzofuran	< 10	ug/L
1,2-Dichlorobenzene	< 10	ug/L
1,3-Dichlorobenzene	< 10	ug/L
1,4-Dichlorobenzene	< 10	ug/L
3,3-Dichorobenzidine	< 20	ug/L
2,4-Dichlorophenol	< 10	ug/L
Diethylphthalate	< 10	ug/L
2,4-Dimethylphenol	< 10	ug/L
Dimethylphthalate	< 10	ug/L
Di-n-butylphthalate	< 10	ug/L
4,6-Dinitro-2-methylphenol	< 50	ug/L
2,4-Dinitrophenol	< 50	ug/L
2,4-Dinitrotoluene	< 10	ug/L
2,6-Dinitrotoluene	< 10	ug/L
Di-n-octylphthalate	< 10	ug/L
Fluoranthene	< 10	ug/L
Fluorene	< 10	ug/L
Hexachlorobenzene	< 10	ug/L
Hexachlorobutadiene	< 10	ug/L
Hexachlorocyclopentadiene	< 10	ug/L
Hexachloroethane	< 10	ug/L
Indeno[1,2,3-cd]pyrene	< 10	ug/L
Isophorone	< 10	ug/L
2-Methylnaphthalene	< 10	ug/L
2-Methylphenol	< 10	ug/L
3&4-Methylphenol	< 10	ug/L
Naphthalene	< 10	ug/L
2-Nitroaniline	< 50	ug/L
3-Nitroaniline	< 50	ug/L
4-Nitroaniline	< 20	ug/L
Nitrobenzene	< 10	ug/L
2-Nitrophenol	< 10	ug/L

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IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87184	Date Taken:	11/05/99
Sample Description:	MW4	Date Reported:	11/12/99

Analyte	Result	Units
4-Nitrophenol	< 50	ug/L
N-Nitrosodimethylamine	< 10	ug/L
N-Nitroso-di-n-propylamine	< 10	ug/L
n-Nitrosodiphenylamine	< 10	ug/L
Pentachlorophenol	< 50	ug/L
Phenanthrene	< 10	ug/L
Phenol	< 10	ug/L
Pyrene	< 10	ug/L
1,2,4-Trichlorobenzene	< 10	ug/L
2,4,5-Trichlorophenol	< 10	ug/L
2,4,6-Trichlorophenol	< 10	ug/L

Analyte	Result	Units	Date Analyzed	Method
Arsenic	<0.002	mg/L	11/12/99	6010B
Barium	0.092	mg/L	11/12/99	6010B
Cadmium	<0.001	mg/L	11/12/99	6010B
Chromium	<0.001	mg/L	11/12/99	6010B
Lead	<0.002	mg/L	11/12/99	6010B
Mercury	<0.0005	mg/L	11/10/99	7470A
Selenium	<0.002	mg/L	11/12/99	6010B
Silver	<0.001	mg/L	11/12/99	6010B

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87185	Date Taken:	11/05/99
Sample Description:	Field Blank	Date Reported:	11/12/99

Analyte	Result	Units
Volatile Organic Compounds Method 8260B		
Analysis Date: 11/12/99		
Acetone	< 10.0	ug/L
Benzene	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L
Bromoform	< 5.0	ug/L
Bromomethane	< 10.0	ug/L
2-Butanone	< 10.0	ug/L
Carbon disulfide	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L
Chlorobenzene	< 5.0	ug/L
Chlorodibromomethane	< 5.0	ug/L
Chloroethane	< 10.0	ug/L
Chloroform	< 5.0	ug/L
Chloromethane	< 10.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L
trans-1,3-Dichloropropene	< 5.0	ug/L
Ethyl benzene	< 5.0	ug/L
2-Hexanone	< 10.0	ug/L
4-Methyl-2-pentanone	< 10.0	ug/L
Methylene chloride	< 5.0	ug/L
Styrene	< 5.0	ug/L
1,1,2,2-Tetrachloroethane	< 5.0	ug/L
Tetrachloroethene	< 5.0	ug/L
Toluene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L

First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87185	Date Taken:	11/05/99
Sample Description:	Field Blank	Date Reported:	11/12/99

Analyte	Result	Units
1,1,2-Trichloroethane	< 5.0	ug/L
Trichloroethene	13.9	ug/L
Vinyl Acetate	< 10.0	ug/L
Vinyl Chloride	< 10.0	ug/L
Xylenes (total)	< 5.0	ug/L

Base-Neutral/Acid Compounds Method 8270C

Preparation Date: 11/11/99
Analysis Date: 11/12/99

Acenaphthene	< 10	ug/L
Acenaphthylene	< 10	ug/L
Anthracene	< 10	ug/L
Benzidine	< 10	ug/L
Benzo[a]anthracene	< 10	ug/L
Benzo[b]fluoranthene	< 10	ug/L
Benzo[k]fluoranthene	< 10	ug/L
Benzo[g,h,i]perylene	< 10	ug/L
Benzo[a]pyrene	< 10	ug/L
Benzoic Acid	< 50	ug/L
Benzyl Alcohol	< 20	ug/L
bis(2-chloroethoxy)methane	< 10	ug/L
bis(2-chloroethyl)ether	< 10	ug/L
bis(2-chloroisopropyl)ether	< 10	ug/L
bis(2-ethylhexyl)phthalate	< 10	ug/L
4-Bromophenyl-phenylether	< 10	ug/L
Butylbenzylphthalate	< 10	ug/L
4-Chloroaniline	< 10	ug/L
4-Chloro-3-methylphenol	< 20	ug/L
2-Chloronaphthalene	< 10	ug/L
2-Chlorophenol	< 10	ug/L
4-Chlorophenyl-phenylether	< 10	ug/L
Chrysene	< 10	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87185	Date Taken:	11/05/99
Sample Description:	Field Blank	Date Reported:	11/12/99

Analyte	Result	Units
Dibenz[a,h]anthracene	< 10	ug/L
Dibenzofuran	< 10	ug/L
1,2-Dichlorobenzene	< 10	ug/L
1,3-Dichlorobenzene	< 10	ug/L
1,4-Dichlorobenzene	< 10	ug/L
3,3-Dichorobenzidine	< 20	ug/L
2,4-Dichlorophenol	< 10	ug/L
Diethylphthalate	< 10	ug/L
2,4-Dimethylphenol	< 10	ug/L
Dimethylphthalate	< 10	ug/L
Di-n-butylphthalate	< 10	ug/L
4,6-Dinitro-2-methylphenol	< 50	ug/L
2,4-Dinitrophenol	< 50	ug/L
2,4-Dinitrotoluene	< 10	ug/L
2,6-Dinitrotoluene	< 10	ug/L
Di-n-octylphthalate	< 10	ug/L
Fluoranthene	< 10	ug/L
Fluorene	< 10	ug/L
Hexachlorobenzene	< 10	ug/L
Hexachlorobutadiene	< 10	ug/L
Hexachlorocyclopentadiene	< 10	ug/L
Hexachloroethane	< 10	ug/L
Indeno[1,2,3-cd]pyrene	< 10	ug/L
Isophorone	< 10	ug/L
2-Methylnaphthalene	< 10	ug/L
2-Methylphenol	< 10	ug/L
3&4-Methylphenol	< 10	ug/L
Naphthalene	< 10	ug/L
2-Nitroaniline	< 50	ug/L
3-Nitroaniline	< 50	ug/L
4-Nitroaniline	< 20	ug/L
Nitrobenzene	< 10	ug/L
2-Nitrophenol	< 10	ug/L

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Analytical Report

Client:	SCHRACK ENVIRONMENTAL		
Project ID:	99945.01	Date Received:	11/05/99
Sample Number:	87185	Date Taken:	11/05/99
Sample Description:	Field Blank	Date Reported:	11/12/99

Analyte	Result	Units
4-Nitrophenol	< 50	ug/L
N-Nitrosodimethylamine	< 10	ug/L
N-Nitroso-di-n-propylamine	< 10	ug/L
n-Nitrosodiphenylamine	< 10	ug/L
Pentachlorophenol	< 50	ug/L
Phenanthrene	< 10	ug/L
Phenol	< 10	ug/L
Pyrene	< 10	ug/L
1,2,4-Trichlorobenzene	< 10	ug/L
2,4,5-Trichlorophenol	< 10	ug/L
2,4,6-Trichlorophenol	< 10	ug/L

Analyte	Result	Units	Date Analyzed	Method
Arsenic	<0.002	mg/L	11/12/99	6010B
Barium	<0.001	mg/L	11/12/99	6010B
Cadmium	<0.001	mg/L	11/12/99	6010B
Chromium	<0.001	mg/L	11/12/99	6010B
Lead	<0.002	mg/L	11/12/99	6010B
Mercury	<0.0005	mg/L	11/10/99	7470A
Selenium	<0.002	mg/L	11/12/99	6010B
Silver	<0.001	mg/L	11/12/99	6010B

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and consultants

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915 Harger Road, Suite 330
Oak Brook, IL 60523
Phone (630) 684-9100
Fax (630) 684-9120
Website: http://huffnhuff.com

October 9, 2013

Mr. James Baldwin, Project Manager
Voluntary Site Remediation Unit B
Remedial Project Management Section
Division of Remediation Management
Bureau of Land
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62702

Re: LPC # 0894830006 / Kane County
333 North Sixth Street, LLC – 333 North 6th Street, St Charles, Illinois
Site Remediation/Technical Reports

Dear Mr. Baldwin:

Per your telephone request on October 9, 2013, please find the attached copy of the previous Phase II Investigation Report, dated March 10, 2006.

Huff & Huff looks forward to working with the Illinois EPA to bring this site to closure through the Site Remediation Program. Please feel free to contact our office at 630-684-9100 with any questions.

Sincerely,

Shane Cuplin
Senior Geologist

Enclosure

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915 Harger Road, Suite 330
Oak Brook, IL 60523
Phone (630) 684-9100
Fax (630) 684-9120
Website: http://huffnhuff.com

October 1, 2013

Mr. Greg Dunn, Unit Manager
Division of Remediation Management, Site Remediation Program
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, Illinois 62702

Re: Site Remediation Program Enrollment
333 North Sixth Street, LLC – 333 North 6th Street, St Charles, Illinois
Site Remediation/Technical Reports

Dear Mr. Dunn:

On behalf of 333 North 6th Street, LLC, Huff & Huff, Inc. (H&H) is submitting the attached enrollment forms and historic reports for the above referenced property in St. Charles, Illinois. The site is approximately 30 acres in size and includes areas associated with former industrial activities as well as undeveloped vegetated areas. The historic reports summarize the site by Recognized Environmental Condition (REC) areas, which will be further expanded upon in forthcoming reports.

A Focused No Further Remediation Letter will be sought for the site, for contaminants of concern including volatiles, PCBs, semivolatiles, Barium, Cadmium, Chromium, Copper, Lead, Mercury, Selenium and Silver. The next phase of reporting will consists of a Summary Report of current conditions and Work Plan. The Work Plan is anticipated to be completed within the next 30 days and will include discussion of planned sampling to further address the RECs at the site.

Huff & Huff looks forward to working with the Illinois EPA to bring this site to closure through the Site Remediation Program. Please feel free to contact our office at 630-684-9100 with any questions.

Sincerely,

James E. Huff, P.E.
Senior Vice President

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Enclosure

cc: Tom Meyer, Lexington Homes

R:\Lexington Homes\Applied Composites Site\Site Investigation Report\SRP Enrollment\SRP Enrollment Letter1.doc

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Site Remediation Program (SRP)
Application and Services Agreement (DRM-1) Form

For Illinois EPA Use:
Log No. _____
____ $500 Advance Partial Payment Included
____ DRM-2 SRP Form Included
____ DR-3 Request for Assessment Included

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Remedial Project Management Section at the above address.

FILE COPY

I. Site Identification:

Site Name: Applied Composites County: Kane
Street Address: 333 N 6th Street P.O. Box: _____
City: St.Charles State: IL Zip Code: 60174 Approx. site size (acres) 21
Illinois Inventory ID Number: _____ USEPA ID Number _____
Site Base Map Attached: ☑ Yes ☐ No Illinois EPA Permit(s): _____
LUST/IEMA Incident Number(s), if applicable: _____

II. Remediation Applicant ("RA"):

RA's Name: Thomas Meyer Title: Vice President of Operations
Company: St. Charles - 333 North Sixth Street, LLC
Street Address: 1731 Marcey Street, Suite 200 P.O. Box: _____
City: Chicago State: IL Zip Code: 60614 Phone: 773-829-4097
FEIN or SSN: 20-5839732

I hereby certify that I am authorized to sign this application and services agreement. I certify that the proposed project meets the eligibility criteria set forth in Section 58.1(a)(2) of the Environmental Protection Act (415 ILCS 5/58.1(1)(2)) and regulations promulgated thereunder and that this submittal and all attachments were prepared at my direction. In consideration for the Illinois EPA's agreement to provide (subject to applicable law, available resources, and receipt of the advance partial payment) review and evaluation services for activities carried out pursuant to Title 17 of the Illinois Environmental Protection Act (415 ILCS 5/58-58.12), I agree to:

(1) Conform with the procedures of Title 17 of the Illinois Environmental Protection Act (415 ILCS 5/58 - 58.12) and implementing regulations;

(2) Allow for or otherwise arrange site visits or other site evaluations by the Illinois EPA when requested;

(3) Pay any reasonable costs incurred and documented by the Illinois EPA in providing such services; and

(4) Make an advance partial payment to the Illinois EPA for such anticipated services provided in Section V of this application.

As the RA, I understand that I may terminate this services agreement at any time, by notifying the Illinois EPA in writing that services previously requested under the services agreement are no longer wanted. Within 180 days of receipt of the notice, the Illinois EPA shall provide me with a final invoice for services provided until the date of receipt of such notification.

To the best of my knowledge and belief, this request and all attachments are true, accurate and complete. I hereby certify that I have the authority to enter into this agreement.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent conviction is a Class 3 felony. (415 ILCS 5/44(h)).

Agent for STChmles 333
RA's Signature:

10/1/13
Date:

***In addition to the fees applicable under this Services Agreement, the recipient of a No Further Remediation (NFR) Letter must pay to the Illinois EPA an NFR Assessment in the amount of the lesser [illegible] or an amount equal to the costs incurred by the Illinois EPA under this Agreement (35 IAC 740.615)**

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IL 532 2536
LPC 565 July 2010

III. Project Objectives:

A. Release Letter Requested.

Please complete one of the subsections by checking applicable boxes and including other information (if necessary, additonal information may be attached to this application form):

☐ Comprehensive No Further Remediation ("NFR") Lertter

☑ Focused NFR Letter
Identify the focused contaminants of concern by checking the applicable box(es):

☑ Volatiles ☐ BTEX ☑ PCBs ☐ Metals ☑ Semivolatiles ☐ PNAs

☐ Pesticides ☐ Other (identify) Barium, Cadmium, Chromium, Copper, Lead, Mercury, Selenium, Silver

☐ 4(y) Letter
Identify the focused contaminants of concern by checking the applicable box(es):

☐ Volatiles ☐ BTEX ☐ PCBs ☐ Metals ☐ Semivolatiles ☐ PNAs

☐ Pesticides ☐ Other (identify) _____

Identify the media of concern by checking the applicable box(es):

☐ Soil ☐ Sediments ☐ Other: _____

Identify the actions (e.g. drum removal, spill response, etc.):

B. Identify any support services being sought from the Illinois EPA in addition to the review and evaluation services. If necessary, additional information may be attached to this application form.

☑ No additional support services are being sought

☐ Assistance with community relations

☐ Sample collection and analyses

☐ Other (identify): _____

C. Anticipated Schedule

SRP Document	Projected Date of Receipt by Illinois EPA
Site Investigation Report	July 2014
Remediation Objectives Report	October 2014
Remedial Action Plan	October 2014
Remedial Action Completion Report	January 2015

D. Identify the current and post-remedation uses of the remediation site. If necessary, additional information may be attached to this application form.

Current Use:

Vacant lot with concrete foundation of demolished structures

Post-Remediation Use:

Residential Housing

IV. Written Permission from the Property Owner (check one of the applicable boxes and provide additional information):

☑ RA is the property owner of the remediation site identified in Section 1 of this application

☐ RA is **not** the property owner of the remediation site identified in Section 1 of this application

Property Owner's Name: _____ Title: _____

Company: _____

Street Address: _____ P.O. Box: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

I hereby certify that the RA has my permission to enroll the site identified in Section 1 of this application into the Illinois EPA Site Remediation Program. I certify that the RA and designated representatives have permission to enter the indicated premises for the pupose of conducting remedial investigations or activities.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent conviction is a Class 3 felony. (415 ILCS 5/44(h)).

_____ _____

Owner's Signature: Date:

For multiple property owners, attach additional sheets containing all the information above along with a signed, dated certification for each.

V. Advance Partial Payment:

The RA shall select one of the following advance partial payment plans:

☑ Plan 1: A $500 advance partial payment is included with this application. Please make the check payable to: Illinois Environmental Protection Agency". Please include "For Deposit in the Hazardous Waste Fund" and the Remedation Applicant's FEIN or SSN on the check; or

☐ Plan 2: Request that the Illinois EPA determine the appropriate partial payment (i.e., approximately one-half of the total anticipated costs of the Illinois EPA, not to exceed $5,000). A completed DRM-3 form ("Request for Assessment of Advance Partial Payment for Anticipated Services") must accompany this application so that the Illinois EPA may determine the appropriate advance partial payment specific to the services requested.

NOTE: Illinois EPA cannot refund payments without a legislative appropriation. Payment under Plan 1 accelerates the review process but increases the risk of forfeiting the payment if the applicant is ineligible. Payment under Plan2 may result in a larger advance partial payment when a final determination is made on the application, but it reduces the risk of forfeiture.

If this application contains plans and reports for review and evaluation by the Illinois EPA, a completed DRM-2 Form must also accompany this submittal.

The Illinois EPA is authorized to require this information under Section 415 ILCS 5/58 - 58.12 of the Environmental Protection Act and regulations promulgated thereunder. Disclosure of this information is required as a condition of participation in the Site Remediation Program. Failure to do so may prevent this form from being processed and could result in your application being rejected. This form has been approved by the Forms Management Center. All information submitted as part of this application is available to the public except when specifically designated by the RA to be treated confidentially as a trade secret or secret process in accordance with the Illinois Compiled Statutes, Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines.

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Illinois Environmental Protection Agency

Bureau of Land • 1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Site Remediation Program Form (DRM-2)
(To be Submitted with all Plans and Reports)

You may complete this form online, save a copy, print, sign and mail it to the address above.

FILE COPY

I. Site Identification:

Site Name: Applied Composites
Street Address: 333 N 6th Street P.O. Box:
City: St.Charles State: IL Zip Code: 60174 Phone:
Illinois Inventory ID Number: IEMA Incident Number:

II. Remediation Applicant:

Applicant's Name: Thomas Meyer
Company: St. Charles - 333 North Sixth Street, LLC
Street Address: 1731 Marcey Street, Suite 200 P.O. Box:
City: Chicago State: IL Zip Code: 60614 Phone: 773-829-4097
Email Address: tmeyer@lexingtonchicago.com

I hereby request that the Illinois EPA review and evaluate the attached project documents in accordance with the terms and conditions of the Environmental Protection Act (415 ILCS 5), implementing regulations, and the review and evaluation services agreement.

Remediation Applicant's Signature: Agent for STChmles333 Date: 10/1/13

III. Contact Person for Remediation Applicant:

Contact's Name: Thomas Meyer
Company: Lexington Homes, LLC
Street Address: 1731 Marcey Street, Suite 200 P.O. Box:
City: Chicago State: IL Zip Code: 60614 Phone: 773-829-4097
Email Address: tmeyer@lexingtonchicago.com

Contact Person for Consultant:

Contact's Name: Jim Huff
Company: Huff & Huff, Inc.
Street Address: 915 Harger Road P.O. Box:
City: Oak Brook State: IL Zip Code: 60523 Phone: 630-684-9100
Email Address: jhuff@huffnhuff.com

IV. Review & Evaluation Licensed Professional Engineer or Geologist ("RELPEG"), if applicable:

RELPEG's Name:
Company:
Street Address: P.O. Box:
City: State: Zip Code: Phone:
Email Address:

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V. Project Documents Being Submitted:

Document Title: Screening-Level Ph II Investigation Report
Date of Preparation of Plan or Report: March 10, 2006
Prepared by: LFR, Inc.
Prepared For: Moglia & Associates

Type of Document Submitted:

- ☐ Site Investigation Report - Comprehensive
- ☐ Site Investigation Report - Focused
- ☐ Remediation Objectives Report - Tier 1 or 2
- ☐ Remediation Objectives Report - Tier 3
- ☐ Remedial Action Plan
- ☐ Remedial Action Completion Report
- ☐ Sampling Plan
- ☐ Health and Safety Plan
- ☐ Community Relations Plan
- ☐ Risk Assessment
- ☐ Containment Fate & Transport Modeling
- ☑ Other: Phase II Site Investigation

Document Title: Supplementary Site Investigation Report
Date of Preparation of Plan or Report: August 2006
Prepared by: Huff & Huff, Inc.
Prepared For: TWJ Associates, Ltd.

Type of Document Submitted:

- ☐ Site Investigation Report - Comprehensive
- ☐ Site Investigation Report - Focused
- ☐ Remediation Objectives Report - Tier 1 or 2
- ☐ Remediation Objectives Report - Tier 3
- ☐ Remedial Action Plan
- ☐ Remedial Action Completion Report
- ☐ Sampling Plan
- ☐ Health and Safety Plan
- ☐ Community Relations Plan
- ☐ Risk Assessment
- ☐ Containment Fate & Transport Modeling
- ☐ Other: Supplementary Ph II Site

Document Title: Settling Lagoon Characterization
Date of Preparation of Plan or Report: October 2009
Prepared by: Huff & Huff, Inc.
Prepared For: Lexington Homes

Type of Document Submitted:

- ☐ Site Investigation Report - Comprehensive
- ☐ Site Investigation Report - Focused
- ☐ Remediation Objectives Report - Tier 1 or 2
- ☐ Remediation Objectives Report - Tier 3
- ☐ Remedial Action Plan
- ☐ Remedial Action Completion Report
- ☐ Sampling Plan
- ☐ Health and Safety Plan
- ☐ Community Relations Plan
- ☐ Risk Assessment
- ☐ Containment Fate & Transport Modeling
- ☑ Other: Characterization Report

VI. Professional Engineer's or Geologist's Seal or Stamp:

I attest that all site investigations or remedial activities that are subject of this plan(s) or report(s) were performed under my direction, and this document and all attachments were prepared under my direction or reviewed by me, and to the best of my knowledge and belief, the work described in the plan and report has been designed or completed in accordance with the Illinois Environmental Protection Act (415 ILCS 5), 35 Ill. Adm. Code 740, and generally accepted engineering practices or principles of professional geology, and the information presented is accurate and complete.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Professional Engineer's or Geologist's Seal or Stamp

JAMES E. HUFF
062-032933
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

Engineer's or Geologist's Name: James E. Huff

Company: Huff & Huff, Inc.

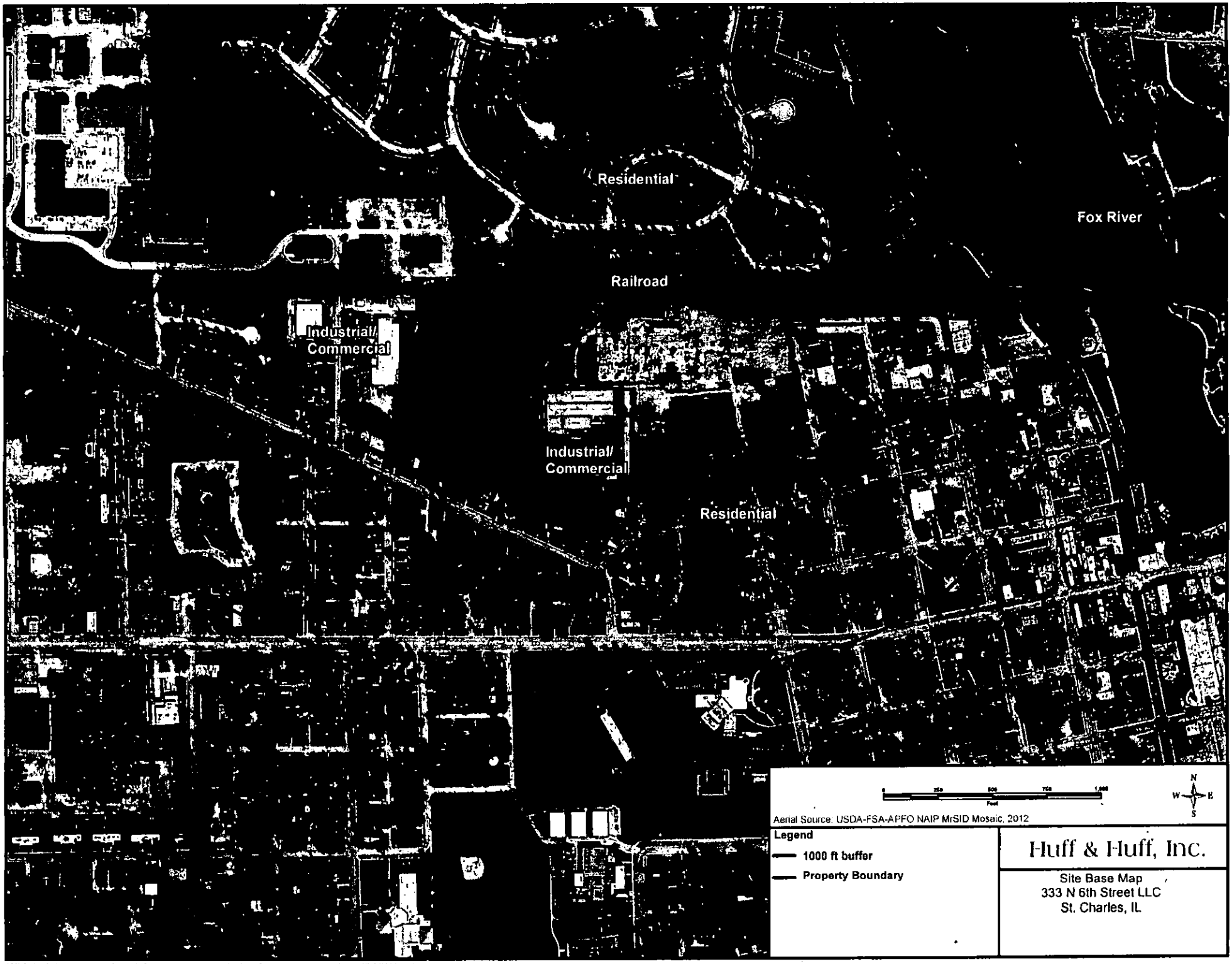
Registration Number: 062-032933 Phone: 630-684-9100

License Expiration Date: 11/30/2013

Signature: James E Huff Date: 10/1/2013

Note: The authority of a Licensed Professional Geologist to certify documents submitted to the Illinois Environmental Protection Agency for review and evaluation pursuant to Title XVII of the Environmental Protection Act is limited to Site Investigation Reports (415 ILCS 58.7(f), as amended by P. A. 92-0735, effective July 25, 2002. A Licensed Professional Geologist cannot certify Remediation Objectives Reports, Remedial Action Plans or Remedial Action Completion Reports.

All information submitted is available to the public except when specifically designated by the Remediation Applicant to be treated confidentially as a trade secret or secret process in accordance with the Illinois Compiled Statutes, Section 7(a) of the Environmental Protection Act, applicable Rules and Regulations of the Illinois Pollution Control Board and applicable Illinois EPA rules and guidelines. The Illinois EPA is authorized to require this information under Sections 415 ILCS 5/58 - 58.12 of the Environmental Protection Act and regulations proumulgated thereunder. Disclosure of this information is required as a condition of participation in the Site Remediation Program. Failure to do so may prevent this form from being processed and could result in your plan(s) or report(s) being rejected. This form has been approved by the Forms Management Center.



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LFR ENVIRONMENTAL MANAGEMENT & CONSULTING ENGINEERING

March 10, 2006 009-11450-01

Ms. Diana Casas
Moglia and Associates
1325 Remington Road, Suite H
Schaumburg, IL 60173

Subject: Screening-Level Phase II Investigation Report; Applied Composites Corporation, 333 North 6th Street, St. Charles, Illinois

Dear Ms. Casas:

LFR Inc. (LFR) is pleased to submit the attached report presenting the results of our Screening-Level Phase II Site Investigation of the above-referenced property. The objective and scope of work for this assessment were outlined in LFR's proposal dated February 6, 2006.

LFR has completed a screening-level assessment of the site and identified several areas that will require additional assessment and/or remediation. The level of effort and investment required will depend on the type of closure sought (industrial/commercial vs. residential) and the type(s) of remedial alternatives utilized, which in turn, may also depend largely on the property redevelopment plan. If the site is enrolled in the Illinois Site Remediation Program (SRP), additional assessment will be required to determine the lateral and vertical extent of the soil and groundwater impact noted in this report. It should also be assumed that, upon demolition and removal of the concrete floor slabs, additional impacted areas may be encountered that may require further assessment and/or remediation.

If you have questions regarding the contents of this report, or any other aspect of the site investigation, please do not hesitate to call me at (847) 695-8855, ext. 101.

Sincerely,

William A. Bow, C.P.G.
Vice President

Attachment

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630 Tollgate Road, Suite D
Elgin, Illinois 60123-9302
Offices Nationwide

847.695.8855 m
847.695.7799 f
www.lfr.com

Screening-Level Phase II Investigation Report
Applied Composites Corporation
333 North 6th Street
St. Charles, Illinois

March 10, 2006
009-11450-01

Prepared for:
Moglia and Associates
1325 Remington Road, Suite H
Schaumburg, IL 60173

Prepared by:
LFR Inc.
630 Tollgate Road
Suite D
Elgin, Illinois 60123

LFR

CONTENTS

CERTIFICATION iii
EXECUTIVE SUMMARY iv

1.0 INTRODUCTION 1
1.1 Authorization 1
1.2 Objective 1
1.3 Scope of Work 2
1.4 Limitations 2

2.0 BACKGROUND 3
2.1 Site Description 3
2.2 Regional and Local Geology 3
2.3 Regional and Local Hydrogeology 4

3.0 FIELD ACTIVITIES 4
3.1 Preparation of Sampling Locations 5
3.1.1 Health and Safety Plan Preparation 5
3.1.2 Clearance of Underground Utilities 6
3.1.3 Permitting 6
3.2 Soil Borings 6
3.2.1 Collection of Soil Samples 6
3.3 Grab Groundwater Sample Collection 7
3.4 Post Sampling Activities 7

4.0 ANALYTICAL METHODS AND RESULTS 7
4.1 Regulatory Summary 10
4.2 Analytical Results - Soil 10
4.3 Analytical Results – Groundwater 16

5.0 SUMMARY & CONCLUSIONS 20

TABLES

1 Soil Analytical Results - VOCs
2 Soil Analytical Results - SVOCs
3 Soil Analytical Results – PAHs
4 Soil Analytical Results – TPH
5 Soil Analytical Results – RCRA Metals
6 Soil Analytical Results – PCBs
7 Soil Analytical Results – Asbestos
8 Soil Analytical Results – FOC and pH
9 Groundwater Analytical Results - VOCs
10 Groundwater Analytical Results – SVOCs
11 Groundwater Analytical Results - PAHs
12 Groundwater Analytical Results – RCRA Metals
13 Groundwater Analytical Results – PCBs

FIGURES

1 Site Location Map
2 Site Layout
3a Soil Boring and Temporary Well Location Map (Site Buildings)
3b Soil Boring and Temporary Well Location Map (Western Area)

APPENDICES

A Field Procedures
B Soil Probe and Temporary Well Logs
C Laboratory Soil and Groundwater Analytical Report & Chain-of-Custody Documentation

CERTIFICATION

All geologic information, conclusions, and recommendations in this document have been prepared under the supervision of and reviewed by an LFR Geologist.

David M. Kulczycki — Date
Senior Staff Geologist

William A. Bow, C.P.G. — Date
Principal Geologist
Vice President

EXECUTIVE SUMMARY

On February 13 to February 16, 2006, LFR Inc. (LFR) performed a screening level Phase II Environmental Site Assessment (ESA) for the property located at 333 North 6th Street, St. Charles, Kane County, Illinois (the Site). The Site, comprised of approximately 21 acres, is improved with approximately 336,000-square feet of manufacturing buildings, warehouses, and office space located on the eastern half of the Site. The western half of the Site consists of partially wooded vacant land with an irregular topographic surface, which appears to be related to historic cut and fill activities at the Site. Between 7th and 9th Streets, to the south of the Site buildings, is a grass-covered area that was formerly occupied by settling lagoons reportedly for "non-hazardous wood waste."

In LFR's Phase I ESA, dated October 12, 2005, and Addendum to the Phase I ESA, dated October 21, 2006, LFR concluded that the Site has several recognized environmental conditions (RECs), both historical and current, which have since been identified as RECs 1 through 11:

- **REC 1** - In 1980, 171 drums were apparently buried in the western portion of the Site. In 1999, a Remedial Action Completion Report (RACR) was submitted to the IEPA (IEPA Log Number 99-2604). The RACR report addressed the removal of the 171 drums previously buried on the Site's property on what was described as "Parcel 8." While not explicitly stated, it appears that the drums were removed in late 1999. On March 9, 2000 the IEPA issued a "No Further Remediation" (NFR) letter for the 0.1-acre drum burial area on Parcel 8. It is stated in the NFR letter that the remediated site is to be used for commercial and industrial purposes only. However, the land use restriction could be lifted if additional investigations and/or remedial actions were performed and that the additional actions conducted "document the attainment of objectives appropriate for the new land use; and a new letter is obtained and recorded in accordance with Title XVII of the Act and regulations adopted thereunder."
- **REC 2** - Based upon the lack of documentation regarding the former settling lagoon(s), these are considered to be RECs. In an investigation conducted in 1996 by Geraghty & Miller, soil samples were analyzed for the presence of volatile organic compounds (VOCs). However, no information was available explaining why VOCs should have been present as part of a process wastewater system involving various fibers; nor was any analysis conducted for semi-volatile organic compounds, target analyte metals, or asbestos (which may have been used in the past at the Site). Thus the investigation is considered incomplete.
- **REC 3** - Historical photographs from the 1960s through the 1980s indicate that some type of earth disturbance and material placement took place on the western portions of the Site. In addition, field observations by LFR indicate that material has been added to and removed from this area of the Site. The Site contact indicated that it is possible that soil removed for foundations related to new buildings may have been placed in this area, and soil was possibly removed from the southeast portion of the western area and used as cover for the former settling lagoons. There is no documentation indicating the

source or condition of these materials. On February 16, 2006, LFR observed the presence of debris buried within soil mounds located in the central part of the western portion of the Site. This debris included corroded 55-gallon drums, suspect fiberglass debris, solidified resin/polymer, and construction debris.

- **REC 4** - Historic LUST incident number 992396 (Tank 5 - gasoline tank) remains "open." The IEPA LUST database indicates a 20-day and 45-day report was submitted on November 10, 1999. This report documents the removal of a 500-gallon gasoline UST and the excavation and disposal of 45 cubic yards of contaminated backfill. Five of six closure samples collected from the sidewalls and bottom of the excavation indicated soil impacted with BTEX concentrations exceeding Tier 1 SROs remained in-place. A sample collected from the floor of the southern portion of the excavation (SFL-10') had a total xylene concentration of 498 mg/kg, which exceeds the soil saturation limit for xylene of 320 mg/kg.
- **REC 5** - Historic LUST incident number 900119 (Tanks 6 and 7 - either the tank containing "panapol" or heating oil). According to information reviewed by LFR, the incident received a closure letter in 1990 stating no further remediation was required. However, LFR reviewed the laboratory data and it appears that the concentration of TPH in the bottom of the west tank excavation was 3,500 mg/kg. This TPH level is a strong indication that petroleum was present in the bottom of the tank excavation area at the time of closure. Therefore, while the IEPA – LUST section has issued a closure letter, it would appear that contaminated soil remains. Thus, while regulatory action under the LUST group is not anticipated, re-development would likely encounter contaminated soil in this area. Furthermore, if a site-wide comprehensive NFR letter is sought via the Site Remediation Program, additional assessment and possibly remediation should be anticipated.
- **REC 6** - On February 13, 2006, LFR observed the presence of a heating oil UST (Tank 4) adjacent to building 20. Two suspect fill/vent pipes were observed protruding from the asphalt to the west of building 20 in the reported location of the heating oil UST. According to a facility maintenance person, Jerry, the heating oil UST was never removed.
- **REC 7** - A measurable thickness of hydraulic fluid was observed within sumps located in the basements of Buildings 13 and 22 and within existing press pits within Buildings 22, 24, 25, and 27. The presence of the uncontained hydraulic fluid poses a material threat of release to the soil and/or groundwater located beneath these areas.
- **REC 8** - Oil sheen was found on the surface of standing water within a storm sewer in Building 4. The point source of the oil is unknown.
- **REC 9** - Oil staining was observed near each of the Site's three pad-mounted transformer areas. None of the eleven transformers located on the three pads were marked as "PCB Free."
- **REC 10** – According to a facility maintenance person (Jerry) an abandoned phenol UST is located north of building 22 and west of the former bulk storage ASTs. The UST was reportedly "crushed and placed back into the ground in the 1980s." LFR

observed the presence of a concrete foundation around the UST and disturbed soil at the ground surface above the UST.

- **REC 11** - Two large lacquer ASTs and a peroxide storage shed were formerly located in the exterior portions of the Site near buildings 11 and 22. Although no releases of substances related to these structures have been documented, incidental spillage and mishandling practices are of concern.

In addition the above-referenced RECs, the following historic and current conditions encountered at Site are areas of environmental concern (AOCs):

- **AOC 1** – Suspect UST vent or fill pipes were observed in the northeast corner of the Site on the exterior walls near buildings 3A and 6. These pipes may be associated with tanks 6 and 7; however, this has not been confirmed by LFR or the facility.
- **AOC 2** - LUST incident for the removal of Tanks 1 - 3 (Incident Number 20002378) received a NFR letter with no land use restrictions on April 12, 2001. However, closure samples were only analyzed for VOCs.
- **AOC 3** – The building 3 area was historically used for manufacturing and located near a machine shop (buildings 3A and 10). Although no releases of substances related to these areas have been documented, incidental spillage and mishandling practices are of concern.

On February 13 to February 16, 2006, LFR oversaw the advancement and sampling of 31 soil probe points (SP101 to SP131) to characterize the subsurface materials and collect soil samples from selected points. Five soil probe points (SP101, SP107, SP108, SP123, and SP125) were completed as one-inch diameter temporary monitoring wells to facilitate the collection of groundwater samples from the shallow or deep aquifers. Other locations originally proposed for groundwater samples were either dry or encountered refusal (SP119, SP127, SP128, and SP129). In addition, three surface soil samples (SS-1 to SS-3) were collected near the three pad-mounted transformers noted to have oil-staining, and two surface soil samples (SS-4 and SS-5) were collected from surface soil in the mounded area observed to contain debris (i.e. corroded 55-gallon drums, suspect fiberglass debris, solidified resin/polymer).

Soil and groundwater samples were submitted to an accredited analytical laboratory, First Environmental Laboratories, Inc. of Naperville, Illinois, for analysis of one or more of the following parameters: volatile organic compounds (VOCs) via SW846 Method 8260, semi-volatile organic compounds (SVOCs) / polycyclic aromatic hydrocarbons (PAHs) via SW846 Method 8270, total petroleum hydrocarbons (TPH) via SW846 Method 8015, RCRA Metals via SW846 Method 6000/7000, polychlorinated biphenyls (PCBs) via SW846 Method 8081, fractured organic carbon (FOC) via ASTM 2784 87C, pH via 4500H+B, and/or asbestos (EPA 600/R-93/116).

The soil-chemical data are compared to the most stringent soil remediation objectives (SROs) for the Tier 1 residential or construction-worker exposure routes (i.e., ingestion, inhalation, and soil migration to Class I groundwater). The groundwater chemical data are

compared to groundwater remediation objectives (GROs) for the direct ingestion of both Class I and Class II groundwater, which is dependent on site-specific data (i.e., depth to groundwater, hydraulic conductivity, location of nearest potable water supply well, etc.). In the absence of this data, Class I groundwater remediation objectives are to be used as a conservative measure. These remediation objectives are listed in 35 Illinois Administrative Code, Part 742, *Tiered Approach to Corrective Action Objectives* (TACO - 35 IAC 742).

A summary of the significant findings, by REC/AOC, is presented below:

REC 2 SP102, SP103, and SP104 were advanced in the area of the former settling lagoons. Non-native soil (fill) mixed with debris was noted between 5 and 14 feet below grade. Arsenic was detected at a concentration of 32.8 mg/kg in SP103 (10-12 feet). This is above the residential ingestion limit of 13 mg/kg; however, at this depth (greater than 3 feet), it does not present an ingestion concern to the site. However, it should be noted that should re-development (excavation, etc...) result in disturbing these materials, off-site disposal or another method of remediation might become necessary.

REC 3 SP108 through SP114, SP127 through SP131, SS-4, and SS-5 were advanced in the undeveloped western portions of the Site. Soil impacts exceeding Tier 1 SROs were limited to benzo(a)pyrene in SP114 (1 to 4 foot interval) and arsenic in SS-5. These impacts were limited to the shallow soil/fill in areas with visible evidence of debris (i.e., construction debris including asphalt and concrete, corroded 55-gallon drums, suspect fiberglass debris, and solidified resin/polymer). Groundwater analytical results from SP108 indicate no VOCs, SVOCs, or RCRA metals were present at concentrations above the applicable laboratory RLs or Tier 1 GROs in the northwest portion of this area.

REC 4 SP107 was advanced in the area of the former gasoline tank. The analytical results from this boring were within acceptable limits; however, closure samples taken at the time of the tank removal indicated significant contamination. This LUST incident remains open and it should be assumed that additional investigation and/or remediation will be required to achieve closure.

REC 6 SP101 was installed in the presumed downgradient direction from Tank 4, a heating oil UST currently present adjacent to Building 20. The analytical results from the boring were within acceptable regulatory limits, however, the groundwater sample exhibited a mild sheen and the soil exhibited elevated PID readings and petroleum odor between 8 and approximately 18 feet below grade. Based upon these results, it should be assumed that a release of heating oil has occurred and that additional assessment and/or remediation will likely be required at such time that the tank is removed.

REC 7 The western portion of the manufacturing facility contains a number of press pits. Free-floating oil may be observed in the concrete-lined bottom of many of the pits. To determine whether petroleum impacts were present outside the

limits of the pits, 7 soil borings (SP115 - SP121) were advanced adjacent to a select number of pits. No attempt was made to completely assess whether any or all of the pits had leaked. Rather, the objective was to determine whether oil-contamination was widespread in the overall area surrounding the press pits. In general, oil impacts were noted adjacent to pit 25 (SP116) and pits 38 and 39 (SP120). In addition, fill materials (broken concrete, some cinders, etc...) were noted adjacent to pit 31 (SP117 - VOCs and PNAs were not detected). Based upon these borings, it may be concluded that petroleum-impacted soil will be encountered when the pits are removed. However, the presence of clay in most of the borings may indicate that these impacts are limited to areas immediately adjacent to some, and perhaps not all of the pits. The presence of petroleum odors and oil staining may render these soils unusable in a residential setting and thus, it should be assumed that additional assessment and remediation will be necessary upon demolition and re-development.

REC 8 SP126 was advanced in an area where free-floating oil was noted in a sump pit. Clay was encountered from immediately below the concrete to the terminus of the boring at 20 feet below grade. The SVOC 3&4 methylphenol (3-methylphenol and 4-methylphenol are separate compounds, but indistinguishable in the laboratory) was detected at 0.404 mg/kg, which is slightly above the Tier 1 limit for the soil component of the groundwater ingestion pathway for Class I groundwater (0.24 mg/kg). Bis(2-ethylhexyl)phthalate was also detected, but not above any regulatory limits.

REC 9 Surface soil samples SS1, SS2, and SS3 were collected adjacent to 3 pad-mounted transformer areas at the site. The results from SS1 and SS3 were above acceptable limits for residential properties. PCBs were also detected in SS2, however that sample was below the residential standard. It should be assumed that PCBs are present at each of the areas tested and that additional assessment and remediation will be required to achieve closure.

REC 11 SP123, SP124, and SP125 were advanced in the area of the former lacquer ASTs, phenol UST, and peroxide storage shed. VOCs and PNAs were detected in soil and groundwater. It should be assumed that additional assessment and/or remediation will be necessary to achieve site closure in this area.

LFR has completed a screening-level assessment of the site and identified several areas that will require additional assessment and/or remediation. The level of effort and investment required will depend on the type of closure sought (industrial/commercial vs. residential) and the type(s) of remedial alternatives utilized, which in turn, may also depend largely on the property redevelopment plan. If the site is enrolled in the Illinois Site Remediation Program (SRP), additional assessment will be required to determine the lateral and vertical extent of the soil and groundwater impact noted in this report. It should also be assumed that, upon demolition and removal of the concrete floor slabs, additional impacted areas may be encountered that may require further assessment and/or remediation.

1.0 INTRODUCTION

On February 13 to February 16, 2006, LFR Inc. (LFR) performed a screening level Phase II Environmental Site Assessment (ESA) for the property located at 333 North 6th Street, St. Charles, Kane County, Illinois (the Site, **Figure 1**).

The Site, comprised of approximately 21 acres, is improved with approximately 336,000-square feet of manufacturing areas, warehouses, and office space located on the eastern half of the Site. The western half of the Site consists of partially wooded vacant land with an irregular topographic surface, which appears to be related to historic cut and fill activities at the Site. Between 7th and 9th Streets, to the south of the Site buildings, is a grass-covered area that was formerly occupied by settling lagoons reportedly for "non-hazardous wood waste" (**Figure 2**).

The original manufacturing building was constructed in the early 1900s with additional Site buildings "added-on" to the main building throughout the 20th Century. Current in-house building records list 27 building numbers, some with number-letter-designations (e.g. Building 13 and 13A). During the LFR's Site reconnaissance and records review, LFR tallied 35 contiguous buildings and three detached buildings.

Rope nets and hammocks were manufactured at the Site from the early 1900s to the late 1920s. Pressed wood pulp and fibrous composite products were manufactured at the Site from the late 1920s through mid 2005. At the time of this report, all manufacturing at the plant had been idled and the plant assets were to be liquidated at auction.

In LFR's Phase I ESA, dated October 12, 2005, and Addendum to Phase I ESA, dated October 21, 2006, LFR concluded that the Site has several RECs and AOCs, both historical and current, which have since been identified as RECs 1 through 11 and AOCs 1 through 3.

1.1 Authorization

Moglia Associates requested that LFR conduct a screening-level Phase II ESA of the subject property to assess environmental impacts from the RECs identified in LFR's 2005 Phase I ESA. The objective and scope of work for this assessment were outlined in LFR's proposal dated February 6, 2006.

1.2 Objective

The principal objective of the screening-level investigation was to identify the nature and magnitude of potential soil and groundwater related impacts across the Site.

1.3 Scope of Work

The scope of work for the screening-level Phase II ESA included the following activities:

- Preparing site specific Health and Safety Plan (HSP),
- Contracting a private utility locater to identify subsurface utilities and associated structures on Site to avoid potential damage during intrusive activities,
- Oversee the completion of 31 soil borings, one at or near each REC to a maximum of 49 feet below ground surface (bgs),
- Collection of soil samples for laboratory analysis of one or more of the following parameters: TPH (SW846 Method 8015), VOCs (SW846 Method 8260), SVOCs/PAHs (SW846 Method 8270), Metals (SW846 Method 6000/7000), PCBs (SW846 Method 8081), FOC (ASTM 2784 87C), pH (4500H+B), and Asbestos (EPA 600/R-93/116).
- Collection of three surface soil samples near the transformer pads for PCB analysis,
- Installation of temporary monitoring wells at five boring locations and collection of groundwater samples from each well,
- Analysis of groundwater samples for one or more of the following analytical parameters: VOCs (SW846 Method 8260), SVOCs/PAHs (SW846 Method 8270), Total Metals (SW846 Method 6000/7000), and PCBs (SW846 Method 8081), and
- Investigation data evaluation and report preparation.

Site-specific activities performed by LFR and information collected regarding these activities are summarized in the following sections.

1.4 Limitations

This Report is an instrument of professional service and was prepared with every effort made to be in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. LFR makes no other warranties, expressed or implied, in connection with the services. To the extent that LFR relied upon any information prepared or provided by other parties, LFR makes no representation as to the accuracy or completeness of such information. This report was prepared for the sole and exclusive use of our Client. Nothing herein or our Agreement shall be construed to give any rights or benefits in our Agreement to anyone other than LFR and our Client, and all duties and responsibilities undertaken will be for the sole and exclusive benefit of our Client. In particular, LFR does not intend anyone other than our Client, or others whom written permission is given by LFR, to rely upon this Report. Use of this Report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

Results of any investigations or testing and any findings presented in this Report apply solely to conditions existing at the time when LFR's investigative work was performed. Such investigative or testing activities are inherently limited and cannot represent a conclusive or complete characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. LFR, therefore, does not provide any warranties, expressed or implied, regarding any conclusions regarding environmental contamination of any such property. Furthermore, nothing contained in this Report shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards.

2.0 BACKGROUND

2.1 Site Description

The Site, comprised of approximately 21 acres, is improved with approximately 336,000-square feet of manufacturing areas, warehouses, and office space located on the eastern half of the Site. The western half of the Site consists of partially wooded vacant land with an irregular topographic surface, which appears to be related to historic cut and fill activities at the Site. Between 7th and 9th Streets, to the south of the Site buildings, is a grass-covered area that was formerly occupied by settling lagoons reportedly for "non-hazardous wood waste."

To the north of the Site is the Chicago & Great Western (C&GW) railroad and a large single-family home subdivision. To the east of the Site are small commercial entities, including an auto body shop and machine shop. To the west of the Site are small commercial buildings, such as an auto wrecking yard, and some residences. The neighborhood to the south of the Site is residential.

2.2 Regional and Local Geology

A review of the 1993 U.S. Geological Survey (USGS) topographic map (Geneva Quadrangle, 7.5-minute series, 1:24,000 scale) indicated that the Site is located on a gently sloping valley of an unnamed tributary creek trending west to east towards the Fox River. The overall topography of the Site slopes south-southeast to the unnamed creek with approximately 30 to 40 feet of vertical relief (**Figure 1**). However, it appears that cut and fill activities across the Site, especially in the western portion, have given the Site an unnatural, hummocky topography.

According to the Surficial Geology Map of the Geneva 7.5-Minute Quadrangle, the Site is located on the St. Charles Moraine and the underlying geology consists of Quaternary System unconsolidated deposits that include glacially-derived clay units with interbedded sand and gravel layers. In the vicinity of the Site, underlying the clay units

is the eastern edge of St. Charles Bedrock Valley Aquifer, which locally consists of approximately 10 to 20 feet of unconsolidated sediment (mostly sand and gravel interbedded with clay) that lie upon the Maquoketa Shale/Dolomite bedrock.

Based upon historic boring logs, the geology at the Site consists of fill material underlain by stiff glacially-derived clay with thin to thick, interbedded layers of sand and gravel (up to 25 feet in thickness). Underlying the unconsolidated sediment is the shale/dolomite bedrock surface sloping from east to west towards the base of the St. Charles Bedrock Valley and located at depths ranging from approximately 35 to 75 depending on surface elevation. Based upon the previous limited site investigation conducted by Geraghty & Miller in 1997 (former drum disposal area), in the area located west of the buildings (G&M boring GMMW-04), an upper gray clay unit (with interbedded sand layers) extends to at least 40 feet below grade and is underlain by sand and silt. In the central area of the Site (ISGS well record 22567), the upper gray clay unit (with interbedded sand layers) extends to 20 feet below grade is underlain by 25 feet of sand and 15 feet of additional glacially-derived clay overlying bedrock at an approximate depth of 60 feet. The boring record for Hawley Products water well no. 2, likely located in the eastern portion of the Site, indicates the bedrock surface is located at a depth of approximately 65 feet.

Soil borings were completed by LFR to a maximum depth of approximately 49 feet bgs. Copies of boring logs completed by LFR are included in **Appendix B**. Based on data from the soil borings, the subsurface material at the Site consists of, in descending order, fill material (sand, gravel/brick/slag/cinders, clay, and clayey silt), native lacustrine clay and/or glacial till.

2.3 Regional and Local Hydrogeology

In general, groundwater at the Site was encountered in two different intervals. A perched, laterally discontinuous shallow aquifer is present within discrete, sandy layers in the fill and native clay, at depths of between three to seventeen feet bgs. A deeper aquifer was present at depths between 11 to 45 feet bgs depending on surface elevation and possibly represents the upper surface of the St. Charles Bedrock Valley Aquifer. Based upon previous monitoring wells installed near the former drum disposal area, groundwater was found in the deeper aquifer at approximately 35 to 38 feet below grade (roughly 704 feet above mean sea level).

3.0 FIELD ACTIVITIES

LFR performed fieldwork for this investigation on February 13 through February 16, 2006. This work included advancing and sampling 31 soil probe points (SP101 to SP131) to characterize the subsurface materials and collect soil samples from selected probe points. Five soil probe points (SP101, SP107, SP108, SP123, SP125) were completed as one-inch diameter temporary monitoring wells to facilitate the collection

of groundwater samples from the shallow or deep aquifers. Other locations originally proposed for groundwater samples were either dry or encountered refusal (SP119, SP127, SP128, and SP129). In addition, three surface soil samples (SS-1 to SS-3) were collected near the three pad-mounted transformers noted to have oil-staining, and two surface soil samples (SS-4 and SS-5) were collected from surface soil in the mounded area observed to contain debris (i.e. corroded 55-gallon drums, suspect fiberglass debris, solidified resin/polymer).

Soil and groundwater samples were submitted to an accredited analytical laboratory, First Environmental Laboratories, Inc. of Naperville, Illinois, for analysis of one or more of the following parameters:

- VOCs via SW846 Method 8260,
- SVOCs/PAHs via SW846 Method 8270,
- TPH via SW846 Method 8015,
- RCRA Metals via SW846 Method 6000/7000,
- PCBs via SW846 Method 8081,
- FOC via ASTM 2784 87C,
- pH via 4500H+B, and
- Asbestos (EPA 600/R-93/116).

Figures 3a and 3b show the locations of all soil probe point/temporary well locations and surface soil samples.

Tables 1 to **13** present a summary of the analytical data and copies of the laboratory analytical reports are included in **Appendix C** for reference.

3.1 Preparation of Sampling Locations

Before sampling activities began, LFR coordinated scheduling and access with Applied Composites. The approximate locations of soil borings were selected by Mr. Richard Kilcoyne, Project Scientist that completed LFR's Phase I ESA, and were approved by Mr. William Grisch, Executive Vice President of Applied Composites Corporation. Other pre-field activities included the tasks discussed below.

3.1.1 Health and Safety Plan Preparation

LFR prepared and presented a site-specific Health and Safety Plan (HSP) for the Site Investigation. The HSP was prepared in accordance with applicable federal and state regulations (29 CFR 1910.120, and was reviewed and approved by an LFR Certified Industrial Hygienist before field activities began. The HSP addressed the potential for exposure to hazardous constituents, and delineated the general safety procedures that

are required for the safe operation of mechanical equipment to be used while conducting field operations at the Site.

3.1.2 Clearance of Underground Utilities

The drilling contractor, Drilling Unlimited, Inc., notified JULIE (Illinois' one-call center), as required by law, 48 hours before any intrusive activities began for the locating of all public utilities. Additionally, prior to commencing drilling activities at the Site, LFR reviewed the approximate location of all sampling points with Jerry (the on-site Applied Composites maintenance person), and contracted a utility locating company, Lucky Locators, to locate all private utilities.

3.1.3 Permitting

No permitting was required for this investigation by the IEPA, Kane County Department of Health, or the City of St. Charles.

3.2 Soil Borings

Soil probe points were advanced at thirty-one locations (SP101 through SP131) across the Site using a track-mounted direct-push unit. Eleven soil probe points were installed around the perimeter of the Site buildings to characterize subsurface conditions near the former/current/suspect USTs (SP101, SP105 through SP107, SP122, and SP125), former settling lagoons (SP102 through SP104), former lacquer ASTs and peroxide storage shed (SP123 and SP124). Eight soil probe points were installed in the interior of the Site buildings to characterize subsurface conditions near a select number of press pits (SP115 through SP121), and the building 3 manufacturing/machine shop area (SP126). Twelve soil probe points were installed in the undeveloped western portion of the Site to characterize subsurface conditions near the suspect mounds (SP108 through SP110, SP112 through SP114, and SP130 and SP131), former drum burial area (SP111), and the southern portion of the Site (SP127 though SP129).

Sample collection is discussed below. The analytical methods used and the results of these analyses are discussed in section 4.0. A summary of the soil sampling procedures and protocols employed during this investigation is presented in **Appendix A**.

3.2.1 Collection of Soil Samples

Soil was sampled continuously via pushing an acetate-lined two-inch outside diameter five-foot long steel macro-tube sampler into the subsurface to collect soil from each sample interval.

Soil samples from each sampling interval were field-screened for organic vapors using a photoionization detector (PID) calibrated to 100 parts per million (ppm) isobutylene.

Selected samples were then placed into laboratory certified sample jars following IEPA sampling protocol, and placed in a cooler filled with ice pending delivery to a state-certified analytical laboratory. Remaining soil cuttings were spread on the ground surface around the exterior of the Site. Soil samples collected from SP111, SP113, SP128, and SP130 were not submitted for analysis due to lack of visual evidence of fill/debris, no PID detections, lack of staining or olfactory impacts, or a sample from nearby probe points (SP114, SP129, and SP131) were submitted for analysis. Soil boring locations are shown on **Figures 3a** and **3b**. A discussion of analytical results is presented in Section 4.0. A summary of soil sampling procedures and protocols used during the investigation is presented in **Appendix A**.

Soil boring and temporary well logs are attached in **Appendix B**.

3.3 Grab Groundwater Sample Collection

Following the completion of selected probe points (SP101, SP107, SP108, SP123, and SP125), a temporary groundwater monitoring well was installed to facilitate the collection of groundwater samples from the shallow or deep aquifers. Temporary wells were constructed with new one-inch diameter, Schedule 40 polyvinyl chloride (PVC) riser and five-foot long, 0.010-inch slotted well screen. A grab groundwater sample was collected from each temporary monitoring well utilizing a low flow peristaltic pump and new dedicated Tygon and HDPE tubing or a new HDPE slim-line bailer (SP108 only).

A discussion of analytical results is presented in section 4.0. A summary of groundwater sampling procedures and protocols is included in **Appendix A**.

3.4 Post Sampling Activities

After groundwater sampling, each temporary well was removed and the open borehole was backfilled with hydrated bentonite chips from total depth to within six inches of the surface. The top six inches of each borehole was finished to match the existing surface (concrete, asphalt, gravel).

4.0 ANALYTICAL METHODS AND RESULTS

The following table summarizes the sample type, analytical methodology utilized, and rationale for each analytical methodology employed:

Boring/ Sample Number	Site Location (REC/AOC)	Analytical Method	Sample Collection Depth/Matrix	Rationale
SS-1, SS-2, SS-3	REC 9 - Pad-mounted transformers	PCBs	Surface soil (0-0.5 ft bgs)	Characterize potential impacts to soil near transformers with oil staining
SS-4	REC 3 - West-central soil mounds	Asbestos	Surface soil (0-0.5 ft bgs)	Characterize potential impacts to soil near mounds with fibrous debris
SS-5	REC 3 - West-central soil mounds	VOCs, SVOCs, RCRA metals, pH	Surface soil (0-0.5 ft bgs)	Characterize potential impacts to soil near mounds with debris
SP101 (8-10'), SP101-GW	REC 6 - Heating oil UST (tank 4)	VOCs, PAHs, RCRA metals, PCBs	Soil sample from 8-10', Groundwater grab samples from temporary well (deeper aquifer)	Characterize potential impacts relating to current heating oil UST
SP102 (11.5-12', 12-13'), SP103 (10-12'), SP104 (13-14', 14-15')	REC 2 - Former settling lagoons	VOCs, SVOCs or PAHs, RCRA metals, pH (SP103 only), and asbestos	Soil samples from various depths	Characterize potential impacts relating to former settling lagoons
SP105 (17-17.5)	AOC 1 - Suspect vent piping/UST near buildings 3 and 10	VOCs, PAHs	Soil sample from 17-17.5'	Characterize potential impacts relating to suspect UST
SP106 (9-10')	REC 5 - Former USTs (tanks 6 and 7)	VOCs, SVOCs	Soil sample from 9-10'	Characterize impacts relating to former USTs (tanks 6 and 7) beneath UST excavation backfill
SP107 (7-8'), SP107-GW	REC 4 - Former gasoline UST (tank 5)	VOCs, PAHs, RCRA metals (GW only)	Soil sample from 7-8', Groundwater grab samples from temporary well (deeper aquifer)	Characterize impacts relating to former gasoline UST
SP108 (1-3'), SP108-GW	REC 3 - Northwestern part of Site	VOCs, PAHs (soil), SVOCs and RCRA metals (GW only), FOC (soil)	Soil sample from 1-3', Groundwater grab samples from temporary well (deeper aquifer)	Characterize soil and deeper groundwater in western area

Boring/ Sample Number	Site Location (REC/AOC)	Analytical Method	Sample Collection Depth/Matrix	Rationale
SP109 (5-6', 4-6'), SP110 (1-3'), SP112 (5-7'), SP114 (1-4')	REC 3 - Suspect mounds in north part of western area	VOCs, SVOCs or PAHs, RCRA metals, pH (SP114 only), and asbestos (SP109 only)	Soil samples from various depths	Characterize soil in western area
SP115 (8-10'), SP116 (13-15'), SP117 (13-15'), SP118 (8-10'), SP119 (13-15'), SP120 (19-19.5'), SP121 (13-15')	REC 7 - Interior of buildings 24, 25, and 27 near press pits	VOCs, PAHs, TPH (SP116 and SP120 only), RCRA metals, PCBs, and pH (SP116 only), FOC (SP117 only)	Soil samples from depths, in general, similar to the total depth of the nearest press pit	Characterize potential impacts to soil near selected press pits
SP122 (13-15')	AOC 2 - Former resin USTs (tanks 1-3)	VOCs, PAHs	Soil sample from 13-15'	Characterize potential impacts relating to former USTs (tanks 1-3) beneath UST excavation backfill
SP123 (13-15'), SP123-GW	RECs 10/11 - Near former peroxide shed and lacquer bulk storage ASTs	VOCs, SVOCs, RCRA metals (GW only), FOC (soil only)	Soil sample from 13-15 Groundwater grab samples from temporary well (shallow, perched aquifer)	Characterize native soil beneath groundwater and potential impacts to groundwater from shed and ASTs
SP124 (8-9')	RECs 10/11 - Near former lacquer bulk storage ASTs	VOCs, SVOCs	Soil sample from 8-9' (refusal at 9')	Characterize potential impacts to saturated sand near ASTs
SP125 (1-3'), SP125-GW	RECs 10/11 - Near former lacquer bulk storage ASTs and abandoned phenol UST	VOCs, SVOCs, RCRA metals (GW only)	Soil sample from 1-3' Groundwater grab samples from temporary well (shallow, perched aquifer)	Characterize potential impacts to shallow soil and potential impacts to groundwater from UST and ASTs
SP126 (1-2')	REC 8 / AOC 3 - Storage area in building 3	VOCs, SVOCs, RCRA metals	Soil sample from 1-3'	Characterize potential impacts to shallow soil
SP127 (1-3')	REC 3 - Southeast part of western area near Holin Industries	VOCs, PAHs	Soil sample from 1-3' (refusal at 28')	Characterize soil in western area
SP129 (1-3)	REC 3 - Southwest part of western area	VOCs, PAHs	Soil sample from 1-3' (refusal at 24')	Characterize soil in western area

Boring/ Sample Number	Site Location (REC/AOC)	Analytical Method	Sample Collection Depth/Matrix	Rationale
SP131 (1-3)	REC 3 - West-central soil mounds	VOCs, SVOCs, RCRA metals,	Soil sample from 1-3'	Characterize potential impacts to soil near mounds with debris

A summary discussion of the analytical results, by analytical method, is provided in the following section.

4.1 Regulatory Summary

This section presents data from the LFR field investigation. The soil-chemical data are compared to the most stringent soil remediation objectives (SROs) for the Tier 1 residential or construction-worker exposure routes (i.e., ingestion, inhalation, and soil migration to Class I groundwater). The groundwater chemical data are compared to groundwater remediation objectives (GROs) for the direct ingestion of both Class I and Class II groundwater, which is dependent on site-specific data (i.e., depth to groundwater, hydraulic conductivity, location of nearest potable water supply well, etc.). In the absence of this data, Class I groundwater remediation objectives are to be used as a conservative measure. These remediation objectives are listed in 35 Illinois Administrative Code, Part 742, *Tiered Approach to Corrective Action Objectives* (35 IAC Part 742).

In particular, this section describes the nature of impacted media from soil borings and groundwater, which exceed the above-described Tier 1 remediation objectives.

4.2 Analytical Results - Soil

Soil analytical results for the investigation completed by LFR in February 2006 showed the following:

VOCs

Twenty-eight soil samples were submitted for VOC analysis via SW846 Method 8620 following 5035 preservation protocols. All VOCs in soil detected at concentrations above the laboratory reporting limit (RL) were below their most stringent applicable Tier 1 SROs. The following seven compounds were detected at concentrations above their RL but below their respective SRO:

- Acetone was detected in four samples above the laboratory RL at concentrations ranging from 0.119 milligrams per kilogram (mg/kg) to 0.62 mg/kg in SP103 (10 to 12 foot interval), SP107 (7 to 8 foot interval), SP131 (0 to 2 foot interval) and

SS-5. All detected concentrations are below the most stringent SRO of 16 mg/kg for the soil component to groundwater ingestion (SCGI) exposure pathway.

- 2-butanone (methyl ethyl ketone – MEK) was detected in four samples above the laboratory RL at concentrations ranging from 0.0145 mg/kg to 0.0201 mg/kg in SP103 (10 to 12 foot interval), SP107 (7 to 8 foot interval), SP131 (0 to 2 foot interval) and SS-5. All detected concentrations are below the most stringent SRO of 17 mg/kg for the SCGI exposure pathway.
- Ethylbenzene was detected in three samples above the laboratory RL at concentrations ranging from 0.0298 mg/kg to 0.207 mg/kg in SP124 (8 to 9 foot interval), SP125 (1 to 3 foot interval), and SP126 (1 to 2 foot interval). All detected concentrations are below the most stringent SRO of 13 mg/kg for the SCGI exposure pathway.
- 2-hexanone was detected in one sample above the laboratory RL at a concentration of 0.307 mg/kg in SP131 (0 to 2 foot interval). The detected concentration is below the most stringent SRO of 0.72 mg/kg for the construction worker inhalation pathway.
- Tetrachloroethene (PCE) was detected in one sample above the laboratory RL at a concentration of 0.0066 mg/kg in SP106 (9 to 10 foot interval). The detected concentration is below the most stringent SRO of 0.06 mg/kg for the SCGI exposure pathway.
- Toluene was detected in two samples above the laboratory RL at concentrations of 0.0094 mg/kg and 0.0862 mg/kg in SP124 (8 to 9 foot interval) and SP126 (1 to 2 foot interval), respectively. All detected concentrations are below the most stringent SRO of 12 mg/kg for the SCGI exposure pathway.
- Xylenes (total) was detected in three samples above the laboratory RL at concentrations ranging from 0.0282 mg/kg to 0.107 mg/kg in SP124 (8 to 9 foot interval), SP125 (1 to 3 foot interval), and SP126 (1 to 2 foot interval). All detected concentrations are below the most stringent SRO of 150 mg/kg for the SCGI exposure pathway.
- No other VOCs were detected at concentrations above their respective RL, which were all below their respective most stringent Tier 1 SROs with the exception of two compounds. The laboratory method does not allow the RL for these two compounds to meet most stringent Tier 1 SRO.

Table 1 presents a summary of the VOCs analytical data in comparison to the Tier 1 SROs and copies of the laboratory analytical reports are included in **Appendix C** for reference.

SVOCs

Twenty-eight soil samples were submitted for SVOC or PAH analysis via SW846 Modified Method 8270. The following section describes the SVOCs and PAHs in soil

detected at concentration above their laboratory RLs. Five compounds were detected at concentrations above their respective Tier 1 SROs. All other detected compounds were below their respective Tier 1 SROs.

- Acenaphthene was detected in one sample above the laboratory RL at a concentration of 0.613 mg/kg in SP124 (8 to 9 foot interval). The detected concentration is below the most stringent SRO of 570 mg/kg for the SCGI exposure pathway.
- Anthracene was detected in one sample above the laboratory RL at a concentration of 0.708 mg/kg in SP124 (8 to 9 foot interval). The detected concentration is below the most stringent SRO of 12,000 mg/kg for the SCGI exposure pathway.
- Benzo(a)anthracene was detected in three samples above the laboratory RL at concentrations ranging from 0.0406 mg/kg to 1.08 mg/kg in SP105 (17 to 17.5 foot interval), SP114 (1 to 4 foot interval), and SP124 (8 to 9 foot interval). All detected concentrations are below the most stringent SRO of 0.9 mg/kg for the residential ingestion pathway with the exception of 1.08 mg/kg in SP124 (8 to 9 foot interval).
- Benzo(a)pyrene was detected in three samples above the laboratory RL at concentrations ranging from 0.037 mg/kg to 1.05 mg/kg in SP105 (17 to 17.5 foot interval), SP114 (1 to 4 foot interval), and SP124 (8 to 9 foot interval). All detected concentrations are below the most stringent SRO of 0.09 mg/kg for the residential ingestion pathway with the exception of 0.101 mg/kg in SP114 (1 to 4 foot interval) and 1.05 mg/kg in SP124 (8 to 9 foot interval).
- Benzo(b)fluoranthene was detected in three samples above the laboratory RL at concentrations ranging from 0.035 mg/kg to 1.18 mg/kg in SP105 (17 to 17.5 foot interval), SP114 (1 to 4 foot interval), and SP124 (8 to 9 foot interval). All detected concentrations are below the most stringent SRO of 0.9 mg/kg for the residential ingestion pathway with the exception of 1.18 mg/kg in SP124 (8 to 9 foot interval).
- Benzo(k)fluoranthene was detected in three samples above the laboratory RL at concentrations ranging from 0.027 mg/kg to 0.825 mg/kg in SP105 (17 to 17.5 foot interval), SP114 (1 to 4 foot interval), and SP124 (8 to 9 foot interval). All detected concentrations are below the most stringent SRO of 9 mg/kg for the residential ingestion pathway.
- Benzo(g,h,i)perylene was detected in two samples above the laboratory RL at concentrations of 0.081 mg/kg and 0.444 mg/kg in SP114 (1 to 4 foot interval) and SP124 (8 to 9 foot interval), respectively. All detected concentrations are below the most stringent SRO of 2,300 mg/kg for the residential ingestion pathway.
- Benzoic acid was detected in one sample above the laboratory RL at a concentration of 1.1 mg/kg in SP125 (1 to 3 foot interval). The detected concentration is below the most stringent SRO of 400 mg/kg for the SCGI exposure pathway.
- bis(2-Ethylhexyl)phthalate was detected in three samples above the laboratory RL at concentrations ranging from 0.422 mg/kg to 1.3 mg/kg in SP103 (10 to 12 foot interval), SP125 (1 to 3 foot interval), and SP126 (1 to foot interval). All detected

concentrations are below the most stringent SRO of 46 mg/kg for the residential ingestion pathway.

- Carbazole was detected in one sample above the laboratory RL at a concentration of 0.34 mg/kg in SP124 (8 to 9 foot interval). The detected concentration is below the most stringent SRO of 0.6 mg/kg for the SCGI exposure pathway.
- Chrysene was detected in three samples above the laboratory RL at concentrations ranging from 0.055 mg/kg to 1.15 mg/kg in SP105 (17 to 17.5 foot interval), SP114 (1 to 4 foot interval), and SP124 (8 to 9 foot interval). All detected concentrations are below the most stringent SRO of 88 mg/kg for the residential ingestion pathway.
- Di-n-butylphthalate was detected in three samples above the laboratory RL at concentrations ranging from 0.396 mg/kg to 51.2 mg/kg in SP124 (8 to 9 foot interval), SP131 (0 to 2 foot interval), and SS-5. All detected concentrations are below the most stringent SRO of 2,300 mg/kg for the residential and construction worker inhalation, and the SCGI pathways.
- Dibenzo(a,h)anthracene was detected in one sample above the laboratory RL at a concentration of 0.252 mg/kg in SP124 (8 to 9 foot interval). The detected concentration is above the most stringent SRO of 0.252 mg/kg for the residential ingestion pathway.
- Fluoranthene was detected in three samples above the laboratory RL at concentrations ranging from 0.059 mg/kg to 2.4 mg/kg in SP105 (17 to 17.5 foot interval), SP114 (1 to 4 foot interval), and SP124 (8 to 9 foot interval). All detected concentrations are below the most stringent SRO of 3,100 mg/kg for the residential ingestion pathway.
- Fluorene was detected in one sample above the laboratory RL at a concentration of 0.477 mg/kg in SP124 (8 to 9 foot interval). The detected concentration is below the most stringent SRO of 560 mg/kg for the SCGI exposure pathway.
- Indeno(1,2,3-cd)pyrene was detected in three samples above the laboratory RL at concentrations ranging from 0.034 mg/kg to 0.472 mg/kg in SP105 (17 to 17.5 foot interval), SP114 (1 to 4 foot interval), and SP124 (8 to 9 foot interval). All detected concentrations are below the most stringent SRO of 0.9 mg/kg for the residential ingestion pathway.
- 2-Methylnaphthalene was detected in one sample above the laboratory RL at a concentration of 0.43 mg/kg in SP125 (1 to 3 foot interval). The detected concentration is below the most stringent SRO of 77 mg/kg for the SCGI exposure pathway.
- 3&4-Methylphenol was detected in one sample above the laboratory RL at a concentration of 0.404 mg/kg in SP126 (1 to 2 foot interval). The detected concentration is above the most stringent SRO of 0.24 mg/kg (more conservative SRO between 3-Methylphenol and 4-Methylphenol) for the SCGI exposure pathway.

- Naphthalene was detected in three samples above the laboratory RL at concentrations ranging from 0.041 mg/kg to 1.3 mg/kg in SP105 (17 to 17.5 foot interval), SP124 (8 to 9 foot interval), and SP125 (1 to 3 foot interval). All detected concentrations are below the most stringent SRO of 1.8 mg/kg for the construction worker inhalation pathway.
- Phenanthrene was detected in five samples above the laboratory RL at concentrations ranging from 0.054 mg/kg to 2.2 mg/kg in SP105 (17 to 17.5 foot interval), SP114 (1 to 4 foot interval), SP119 (13 to 15 foot interval), SP124 (8 to 9 foot interval), and SP125 (1 to 3 foot interval). All detected concentrations are below the most stringent SRO of 220 mg/kg for the SCGI exposure pathway.
- Pyrene was detected in three samples above the laboratory RL at concentrations ranging from 0.07 mg/kg to 1.95 mg/kg in SP105 (17 to 17.5 foot interval), SP114 (1 to 4 foot interval), and SP124 (8 to 9 foot interval). All detected concentrations are below the most stringent SRO of 2,300 mg/kg for the residential ingestion pathway.
- All other SVOCs were below their respective RLs, which were all below their respective most stringent Tier 1 SROs with the exception of twenty-two compounds. The laboratory method does not permit the RL for ten of these compounds to meet most stringent Tier 1 SRO. The remaining twelve compounds have RLs that exceed their SRO in sample SS-5. According to the analytical laboratory, the standard extraction digested from 30 grams of soil was too viscous to run in the mass spectrometer for analysis; therefore, only 3 grams of soil was used for extraction, resulting in lower RLs.

Tables 2 and **3** present a summary of the SVOCs and PAHs analytical data in comparison to the Tier 1 SROs and copies of the laboratory analytical reports are included in **Appendix C** for reference.

TPH

TPH was selected for analysis in two soil samples that were noted by an LFR geologist to be visually impacted with a petroleum related compound. TPH as oil was detected at concentrations of 182 mg/kg in SP120 (19 to 19.5 foot interval) and 1,260 m/kg in SP116 (13 to 15 foot interval). These concentrations are below the default soil attenuation capacity (SAC) of 2,000 mg/kg. No other TPH (i.e. gasoline, diesel) was detected in either sample.

Table 4 present a summary of the TPH analytical data in comparison to the SAC and copies of the laboratory analytical reports are included in **Appendix C** for reference.

RCRA Metals

Ten soil samples were submitted for RCRA metals analysis via SW846 Method 6010B (mercury via method 7470A). One compound was detected at concentrations above its

respective Tier 1 SRO in two soil samples. All other compounds were either below their respective RLs or Tier 1 SROs. All RLs were below their most stringent Tier 1 SRO.

- Arsenic was detected in all samples at concentrations ranging from 1.3 mg/kg in SP104 (14 to 15 foot interval) to 80.1 mg/kg in SS-5. All detected concentrations are below the most stringent SRO of 13.0 mg/kg for the residential ingestion pathway with the exception of 32.8 mg/kg in SP103 (10 to 12 foot interval) and 80.1 mg/kg in SS-5.
- Barium was detected in all samples at concentrations ranging from 3.8 mg/kg in SP104 (14 to 15 foot interval) to 199 mg/kg in SP131 (0 to 2 foot interval). All detected concentrations are below the most stringent SRO of 2,100 mg/kg for the SCGI exposure pathway.
- Cadmium was detected in six of the ten samples at concentrations ranging from 0.1 mg/kg in SP116 (13 to 15 foot interval) to 9.5 mg/kg in SS-5. All detected concentrations are below the most stringent SRO of 78 mg/kg for the residential ingestion pathway.
- Total Chromium was detected in all samples at concentrations ranging from 3.0 mg/kg in SP104 (14 to 15 foot interval) to 89.3 mg/kg in SS-5. All detected concentrations are below the most stringent SRO of 230 mg/kg for the residential ingestion pathway.
- Lead was detected in all samples at concentrations ranging from 1.6 mg/kg in SP104 (14 to 15 foot interval) to 57.3 mg/kg in SP131 (0 to 2 foot interval). All detected concentrations are below the most stringent SRO of 400 mg/kg for the residential and construction worker ingestion pathways.
- Mercury was detected in two of the ten samples at concentrations of 0.19 mg/kg in SS-5 and 0.3 mg/kg in SP131 (0 to 2 foot interval). All detected concentrations are below the most stringent SRO of 8 mg/kg for the SCGI exposure pathway.
- Selenium was not detected above the laboratory report limit, which was below the most stringent SRO of 2.4 mg/kg for the SCGI exposure pathway.
- Silver was not detected above the laboratory report limit, which was below the most stringent SRO of 110 mg/kg for the SCGI exposure pathway.

Table 5 present a summary of the RCRA metals analytical data in comparison to the Tier 1 SROs and copies of the laboratory analytical reports are included in **Appendix C** for reference.

PCBs

Three soil samples were submitted for PCB analysis via SW846 Method 8082. Two of the three samples detected PCBs above its Tier 1 SRO. All other samples were either

below their respective RLs or Tier 1 SROs. All reporting limits were below their most stringent Tier 1 SRO.

- PCBs (as Aroclor - 1260) were detected in all three samples above the laboratory RL at concentrations ranging from 0.232 mg/kg to 14.2 mg/kg in SS-1, SS-2, and SS-3. All detected concentrations are below the most stringent SRO of 1.0 mg/kg for the residential and construction worker ingestion pathways with the exception of 2.44 mg/kg in SS-3 and 14.2 mg/kg in SS-1.

Table 6 presents a summary of the PCBs analytical data in comparison to the Tier 1 SROs and copies of the laboratory analytical reports are included in **Appendix C** for reference.

Asbestos

Five soil samples [SP102 (11.5 to 12 foot interval), SP103 (10 to 12 foot interval), SP104 (13 to 14 foot interval), and SP109 (4 to 6 foot interval)] were submitted for qualitative asbestos analysis via EPA 600/R-93/116 method. None of the samples tested positive for asbestos. **Table 7** presents a summary of the asbestos analytical data and copies of the laboratory analytical reports are included in **Appendix C** for reference.

FOC and pH

Three native soil samples [SP108 (1 to 3 foot interval), SP117 (13 to 15 foot interval), and SP123 (13 to 15 foot interval)] were submitted for FOC analysis via ASTM Method D2974-87C. The geometric mean (average) FOC from these samples is 0.56% or 5,658 mg/kg after using a standard 0.58 conversion factor to convert from organic matter to organic carbon.

Four native and fill soil samples [SP103 (10 to 12 foot interval), SP114 (1 to 4 foot interval), SP116 (13-15 foot interval), and SS-5] were submitted for pH analysis according 4500H+B. The geometric mean (average) pH from these samples is 8.19, which was accordingly used to calculate the SCGI pathway for each specific RCRA metal (excluding lead).

Table 8 presents a summary of the FOC and pH results and copies of the laboratory analytical reports are included in **Appendix C** for reference.

4.3 Analytical Results – Groundwater

Groundwater analytical results for the investigation completed by LFR in February 2006 showed the following:

VOCs

Five groundwater samples were submitted for VOC analysis via SW846 Method 8620. The following section describes the four VOCs in groundwater detected at concentration above their laboratory RLs. One compound was detected in one sample at a concentration above its respective Tier 1 GRO. All other detected compounds were below their respective Tier 1 GROs.

- 1,1-Dichloroethane was detected in two samples above the laboratory RL at concentrations of 0.0058 milligrams per liter (mg/l) in SP101-GW and 0.018 mg/l in SP125-GW. The detected concentrations are below the most stringent GRO of 0.7 mg/l for the Class I groundwater ingestion pathway.
- Cis-1,2-Dichloroethene was detected in one sample above the laboratory RL at a concentration of 0.007 mg/l in SP123-GW. The detected concentration is below the most stringent GRO of 0.07 mg/l for the Class I groundwater ingestion pathway.
- Ethylbenzene was detected in two samples above the laboratory RL at concentrations of 0.0114 mg/l in SP125-GW and 0.742 mg/l in SP123-GW. The detected concentrations are below the most stringent GRO of 0.7 mg/l for the Class I groundwater ingestion pathway with the exception of 0.742 mg/l in SP123-GW. However, this concentration is below the Tier 1 GRO for Class II groundwater of 1 mg/l.
- Total xylenes were detected in two samples above the laboratory RL at concentrations of 0.0216 mg/l in SP125-GW and 4.74 mg/l in SP125-GW. The detected concentrations are below the most stringent GRO of 10 mg/l for the Class I groundwater ingestion pathway.
- No other VOCs were detected at concentrations above their respective RL, which were all below their respective most stringent Tier 1 SROs with the exception of two compounds. The laboratory method does not permit the RL for these compounds to meet most stringent Tier 1 GRO.

Table 9 presents a summary of the VOCs groundwater analytical data in comparison to the Tier 1 GROs and copies of the laboratory analytical reports are included in **Appendix C** for reference.

SVOCs

Five groundwater samples were submitted for SVOC or PAH analysis via SW846 Modified Method 8270. The following section describes the SVOCs and PAHs in groundwater detected at concentration above their laboratory RLs. Eight compounds were detected at concentrations above their respective Tier 1 GROs. All other detected compounds were below their respective Tier 1 GROs.

- Acenaphthene was detected in one sample above the laboratory RL at a concentration of 0.043 mg/l in SP123-GW. The detected concentration is below the most stringent GRO of 0.42 mg/l for the Class I groundwater ingestion pathway.
- Anthracene was detected in one sample above the laboratory RL at a concentration of 0.008 mg/l in SP123-GW. The detected concentration is below the most stringent GRO of 2.1 mg/l for the Class I groundwater ingestion pathway.
- Benzo(a)anthracene was detected in one sample above the laboratory RL at a concentration of 0.00261 mg/l in SP123-GW. The detected concentration is above the most stringent GRO of 0.00013 mg/l for the Class I groundwater ingestion pathway and the GRO for Class II groundwater of 0.00065 mg/l.
- Benzo(a)pyrene was detected in one sample above the laboratory RL at a concentration of 0.0015 mg/l in SP123-GW. The detected concentration is above the most stringent GRO of 0.0002 mg/l for the Class I groundwater ingestion pathway. However, this concentration is below the Tier 1 GRO for Class II groundwater of 0.002 mg/l.
- Benzo(b)fluoranthene was detected in one sample above the laboratory RL at a concentration of 0.00124 mg/l in SP123-GW. The detected concentration is above the most stringent GRO of 0.00018 mg/l for the Class I groundwater ingestion pathway and the GRO for Class II groundwater of 0.0009 mg/l.
- Benzo(k)fluoranthene was detected in one sample above the laboratory RL at a concentration of 0.00135 mg/l in SP123-GW. The detected concentration is above the most stringent GRO of 0.00017 mg/l for the Class I groundwater ingestion pathway and the GRO for Class II groundwater of 0.00085 mg/l.
- Benzo(g,h,i)perylene was detected in one sample above the laboratory RL at a concentration of 0.0006 mg/l in SP123-GW. The detected concentration is below the most stringent GRO of 0.21 mg/l for the Class I groundwater ingestion pathway.
- Carbazole was detected in one sample above the laboratory RL at a concentration of 0.056 mg/l in SP123-GW. No Tier 1 GRO criterion is established for this compound.
- Chrysene was detected in one sample above the laboratory RL at a concentration of 0.002 mg/l in SP123-GW. The detected concentration is above the most stringent GRO of 0.0015 mg/l for the Class I groundwater ingestion pathway. However, this concentration is below the Tier 1 GRO for Class II groundwater of 0.0075 mg/l.
- Dibenzofuran was detected in one sample above the laboratory RL at a concentration of 0.036 mg/l in SP123-GW. The detected concentration is above the most stringent GRO of 0.028 mg/l for the Class I groundwater ingestion pathway. However, this concentration is below the Tier 1 GRO for Class II groundwater of 0.14 mg/l.
- 2,4-Dimethylphenol was detected in one sample above the laboratory RL at a concentration of 0.162 mg/l in SP123-GW. The detected concentration is above the

most stringent GRO of 0.14 mg/l for the Class I and Class II groundwater ingestion pathway.

- Fluoranthene was detected in one sample above the laboratory RL at a concentration of 0.011 mg/l in SP123-GW. The detected concentration is below the most stringent GRO of 0.28 mg/l for the Class I groundwater ingestion pathway.
- Fluorene was detected in two samples above the laboratory RL at concentrations of 0.007 mg/l in SP101-GW and 0.028 mg/l SP123-GW. The detected concentrations are below the most stringent GRO of 0.28 mg/l for the Class I groundwater ingestion pathway.
- Indeno(1,2,3-cd)pyrene was detected in one sample above the laboratory RL at a concentration of 0.0007 mg/l in SP123-GW. The detected concentration is above the most stringent GRO of 0.00043 mg/l for the Class I groundwater ingestion pathway. However, this concentration is below the Tier 1 GRO for Class II groundwater of 0.00215 mg/l.
- 2-Methylphenol was detected in one sample above the laboratory RL at a concentration of 0.042 mg/l in SP123-GW. The detected concentration is below the most stringent GRO of 0.35 mg/l for the Class I groundwater ingestion pathway.
- Naphthalene was detected in one sample above the laboratory RL at a concentration of 0.066 mg/l in SP123-GW. The detected concentration is below the most stringent GRO of 0.14 mg/l for the Class I groundwater ingestion pathway.
- Phenanthrene was detected in two samples above the laboratory RL at concentrations of 0.012 mg/l in SP101-GW and 0.014 mg/l SP123-GW. The detected concentrations are below the most stringent GRO of 0.21 mg/l for the Class I groundwater ingestion pathway.
- Pyrene was detected in one sample above the laboratory RL at a concentration of 0.008 mg/l in SP123-GW. The detected concentration is below the most stringent GRO of 0.21 mg/l for the Class I groundwater ingestion pathway.
- No other SVOC or PAHs were detected at concentrations above their respective RL, which were all below their respective most stringent Tier 1 SROs with the exception of nine compounds. The laboratory method does not permit the RL for these compounds to meet most stringent Tier 1 GRO.

Tables 10 and 11 present a summary of the SVOC and PAH groundwater analytical data in comparison to the Class I GROs and copies of the laboratory analytical reports are included in **Appendix C** for reference.

RCRA Metals

Five groundwater samples were submitted for RCRA metals analysis via SW846 Method 6010B (mercury via method 7470A). One compound was detected at concentrations above its respective Tier 1 GRO in one sample. All other compounds

were either below their respective RLs or Tier 1 GROs. All RLs were below their most stringent Tier 1 GRO.

- Arsenic was detected in two samples above the laboratory RL at concentrations of 0.005 mg/l in SP125-GW and 0.008 mg/l in SP107-GW. The detected concentrations are below the most stringent GRO of 0.05 mg/l for the Class I groundwater ingestion pathway.
- Barium was detected in all five samples above the laboratory RL at concentrations ranging from 0.055 mg/l in SP125-GW to 0.144 mg/l in SP123-GW. The detected concentrations are below the most stringent GRO of 2.0 mg/l for the Class I and Class II groundwater ingestion pathways.
- Chromium was detected in four samples above the laboratory RL at concentrations ranging from 0.001 mg/l in SP123-GW to 0.006 mg/l in SP108-GW. The detected concentrations are below the most stringent GRO of 0.1 mg/l for the Class I groundwater ingestion pathway.
- Lead was detected in three samples above the laboratory RL at concentrations ranging from 0.003 mg/l in SP108-GW to 0.008 mg/l in SP125-GW. The detected concentrations are below the most stringent GRO of 0.0075 mg/l for the Class I groundwater ingestion pathway with the exception of 0.008 mg/l in SP125-GW. However, this concentration is below the GRO for Class II groundwater of 0.1 mg/l.
- No other RCRA metals were detected at concentrations above their respective RL, which were all below their respective most stringent Tier 1 GROs.

Table 12 presents a summary of the RCRA metals groundwater analytical data in comparison to the Tier 1 GROs and copies of the laboratory analytical reports are included in **Appendix C** for reference.

PCBs

One groundwater sample, SP101-GW, was submitted for PCB analysis via SW846 Method 8082. No PCB compounds were detected above their respective RLs, which were below the most stringent GRO of 0.0005 mg/l for the Class I groundwater ingestion pathway.

Table 13 presents a summary of the PCB groundwater analytical data in comparison to the Tier 1 GROs and copies of the laboratory analytical reports are included in **Appendix C** for reference.

5.0 SUMMARY & CONCLUSIONS

LFR oversaw the advancement and sampling of 31 soil probe points (SP101 to SP131) to characterize the subsurface materials and collect soil samples from selected probe

points. Five soil probe points (SP101, SP107, SP108, SP123, SP125) were completed as one-inch diameter temporary monitoring wells to facilitate the collection of groundwater samples from the shallow or deep aquifers. Other locations originally proposed for groundwater samples were either dry or encountered refusal (SP119, SP127, SP128, and SP129). In addition, three surface soil samples (SS-1 to SS-3) were collected near the three pad-mounted transformers noted to have oil-staining, and two surface soil samples (SS-4 and SS-5) were collected from surface soil in the mounded area observed to contain debris (i.e. corroded 55-gallon drums, suspect fiberglass debris, solidified resin/polymer).

Soil

The analytical data showed that several VOCs (petroleum and solvent related) were detected in soil at concentrations above their laboratory RLs but below their most stringent Tier 1 SROs.

Several SVOCs and PAHs (petroleum and solvent related) were detected in soil at concentrations above their laboratory RLs. Five of these compounds [benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a)anthracene, and 3&4-Methylphenol] were detected at concentrations above their most stringent Tier 1 SROs in soil samples from SP114 (1 to 4 foot interval), SP124 (8 to 9 foot interval), and/or SP126 (1 to 2 foot interval). The extent of these compounds has not been fully defined during this screening-level investigation, therefore, their presence is deemed to be an environmental concern for the Site.

Two soil samples from soil probe points completed near press pits (SP116 and SP120) that were visually impacted with a petroleum related compound were selected for TPH analysis. TPH as oil was detected at concentrations of 182 mg/kg in SP120 (19 to 19.5 foot interval) and 1,260 m/kg in SP116 (13 to 15 foot interval). These concentrations are below the TACO SAC of 2,000 mg/kg. The extent of the TPH has not been fully defined and the subsurface soil near all of the other press pits has not been evaluated during this screening-level investigation, therefore, the presence of TPH is deemed to be an environmental concern for the Site. However, based on the lack of visual petroleum-related impacts from other interior probe points and the presence of a stiff clay beneath this portion of the Site buildings it does not appear that TPH impacts are wide-spread, and any likely impacts are limited to isolated areas near individual press pits.

Several RCRA metals were detected in soil at concentrations above their laboratory RLs. Arsenic was detected in two soil samples at concentrations above the most stringent Tier 1 SRO of 13 mg/kg for residential ingestion. The extent of these compounds has not been fully defined during this screening-level investigation, therefore, their presence is deemed to be an environmental concern for the Site.

PCBs were detected in soil at concentrations above their laboratory RLs. Aroclor-1260 was detected in two soil samples near two of the oil-stained transformer pads at

concentrations above the most stringent Tier 1 SRO of 1 mg/kg. The extent of these compounds has not been fully defined during this screening-level investigation, therefore, their presence is deemed to be an environmental concern for the Site.

No asbestos was detected in any of the five soil samples, including the three samples of fill from the former settling lagoons.

Groundwater

Several VOCs (petroleum and solvent related) were detected in groundwater at concentrations above their laboratory RLs. Ethylbenzene was the only compound detected above its Tier 1 GRO in groundwater from SP123 screened within the shallow, perched aquifer. The extent of this compound and other compounds detected at concentrations above their RLs but below their GROs have not been fully defined, therefore, their presence is deemed to be an environmental concern for the Site.

Several SVOCs and PAHs (petroleum and solvent related) were detected in groundwater at concentrations above their laboratory RLs. Eights of these compounds [benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzofuran, 2,4-Dimethylphenol, and indeno(1,2,3-cd)pyrene] were detected at concentrations above their Tier 1 GROs in the groundwater sample from SP123. The extent of these compounds has not been fully defined during this screening-level investigation, therefore, their presence is deemed to be an environmental concern for the Site. Additionally, two PAH compounds (fluorene and phenanthrene) were detected in groundwater from SP101 completed near the heating oil UST (tank 4); however, their concentrations are below their respective Tier 1 GROs.

Several RCRA metals were detected in groundwater at concentrations above their laboratory RLs. Lead was detected in one sample (SP125-GW) at a concentration above the Tier 1 GRO of 0.0075 mg/kg for Class I groundwater ingestion. The detected concentration of lead (0.008 mg/l) only marginally exceeds the Class I GRO and is well below the Class II GRO of 0.1 mg/l. Although the samples were decanted into the appropriate sample bottle after a minimum of one hour after sampling, any amount of residual sediment remaining in the water sample could attribute to this low-level exceedence. Therefore, the presence of lead at this concentration in groundwater is not deemed to be an environmental concern for the Site.

PCBs were not detected in the one groundwater sample collected from SP101.

A summary of the significant findings, by REC/AOC, is presented below:

REC 2 SP102, SP103, and SP104 were advanced in the area of the former settling lagoons. Non-native soil (fill) mixed with debris was noted between 5 and 14 feet below grade. Arsenic was detected at a concentration of 32.8 mg/kg in SP103 (10-12 feet). This is above the residential ingestion limit of 13 mg/kg; however, at this depth (greater than 3 feet), it does not present an ingestion

concern to the site. However, it should be noted that should re-development (excavation, etc...) result in disturbing these materials, off-site disposal or another method of remediation might become necessary.

REC 3 SP108 through SP114, SP127 through SP131, SS-4, and SS-5 were advanced in the undeveloped western portions of the Site. Soil impacts exceeding Tier 1 SROs were limited to benzo(a)pyrene in SP114 (1 to 4 foot interval) and arsenic in SS-5. These impacts were limited to the shallow soil/fill in areas with visible evidence of debris (i.e., construction debris including asphalt and concrete, corroded 55-gallon drums, suspect fiberglass debris, and solidified resin/polymer). Groundwater analytical results from SP108 indicate no VOCs, SVOCs, or RCRA metals were present at concentrations above the applicable laboratory RLs or Tier 1 GROs in the northwest portion of this area.

REC 4 SP107 was advanced in the area of the former gasoline tank. The analytical results from this boring were within acceptable limits; however, closure samples taken at the time of the tank removal indicated significant contamination. This LUST incident remains open and it should be assumed that additional investigation and/or remediation will be required to achieve closure.

REC 6 SP101 was installed in the presumed downgradient direction from Tank 4, a heating oil UST currently present adjacent to Building 20. The analytical results from the boring were within acceptable regulatory limits, however, the groundwater sample exhibited a mild sheen and the soil exhibited elevated PID readings and petroleum odor between 8 and approximately 18 feet below grade. Based upon these results, it should be assumed that a release of heating oil has occurred and that additional assessment and/or remediation will likely be required at such time that the tank is removed.

REC 7 The western portion of the manufacturing facility contains a number of press pits. Free-floating oil may be observed in the concrete-lined bottom of many of the pits. To determine whether petroleum impacts were present outside the limits of the pits, 7 soil borings (SP115 – SP121) were advanced adjacent to a select number of pits. No attempt was made to completely assess whether any or all of the pits had leaked. Rather, the objective was to determine whether oil-contamination was widespread in the overall area surrounding the press pits. In general, oil impacts were noted adjacent to pit 25 (SP116) and pits 38 and 39 (SP120). In addition, fill materials (broken concrete, some cinders, etc...) were noted adjacent to pit 31 (SP117 – VOCs and PNAs were not detected). Based upon these borings, it may be concluded that petroleum-impacted soil will be encountered when the pits are removed. However, the presence of clay in most of the borings may indicate that these impacts are limited to areas immediately adjacent to some, and perhaps not all of the pits. The presence of petroleum odors and oil staining may render these soils unusable in a residential setting and thus, it should be assumed that additional

assessment and remediation will be necessary upon demolition and re-development.

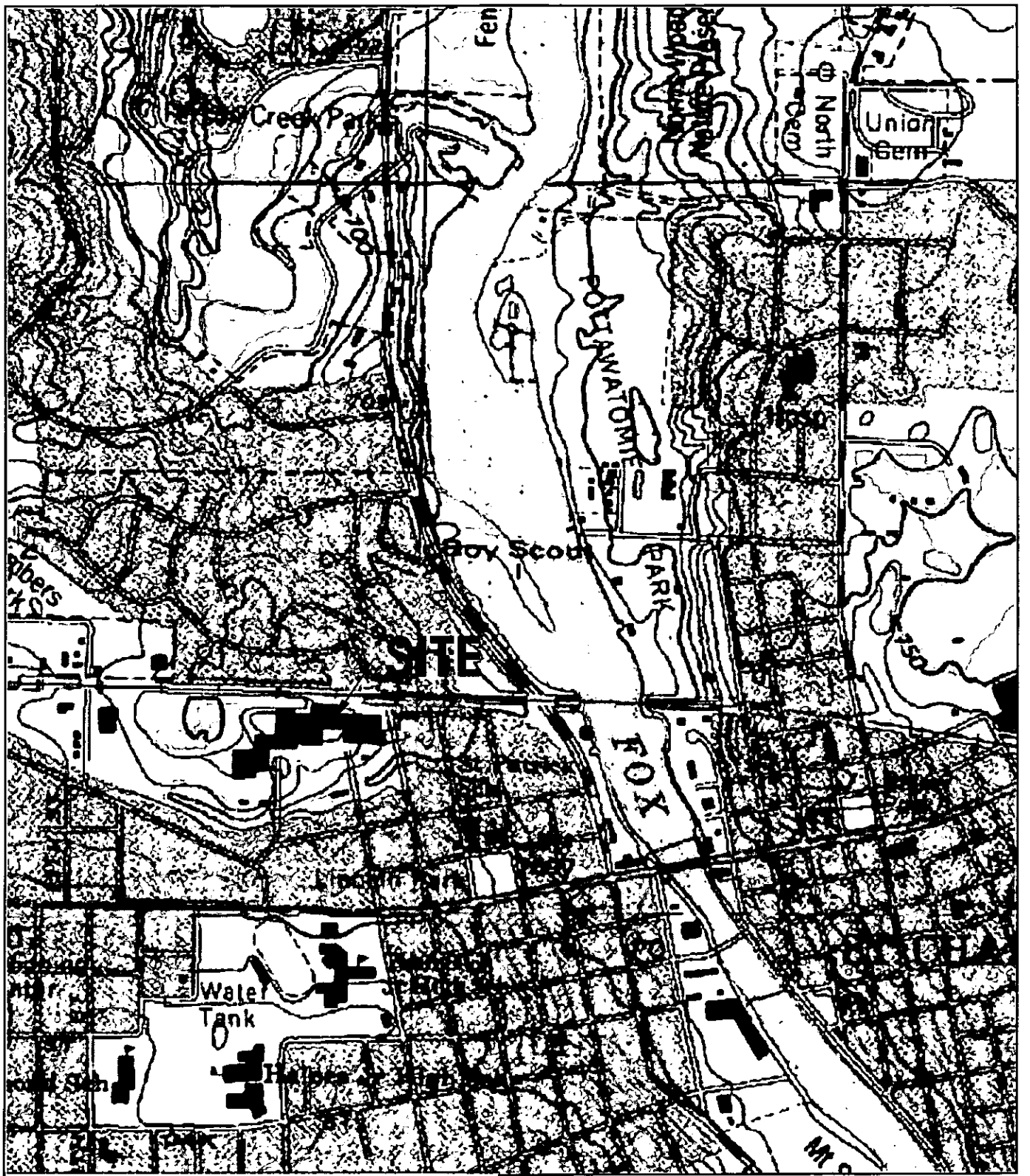
REC 8 SP126 was advanced in an area where free-floating oil was noted in a sump pit. Clay was encountered from immediately below the concrete to the terminus of the boring at 20 feet below grade. The SVOC 3&4 methylphenol (3-methylphenol and 4-methylphenol are separate compounds, but indistinguishable in the laboratory) was detected at 0.404 mg/kg, which is slightly above the Tier 1 limit for the soil component of the groundwater ingestion pathway for Class I groundwater (0.24 mg/kg). Bis(2-ethylhexyl)phthalate was also detected, but not above any regulatory limits.

REC 9 Surface soil samples SS1, SS2, and SS3 were collected adjacent to 3 pad-mounted transformer areas at the site. The results from SS1 and SS3 were above acceptable limits for residential properties. PCBs were also detected in SS2, however that sample was below the residential standard. It should be assumed that PCBs are present at each of the areas tested and that additional assessment and remediation will be required to achieve closure.

REC 11 SP123, SP124, and SP125 were advanced in the area of the former lacquer ASTs, phenol UST, and peroxide storage shed. VOCs and PNAs were detected in soil and groundwater. It should be assumed that additional assessment and/or remediation will be necessary to achieve site closure in this area.

LFR has completed a screening-level assessment of the site and identified several areas that will require additional assessment and/or remediation, depending upon the type of closure sought (industrial/commercial vs. residential) and the type(s) of remedial alternatives utilized, depending largely on the property redevelopment plan. Should the site be enrolled in the Illinois Site Remediation Program (SRP), additional assessment will be required to determine the lateral and vertical extent of the soil and groundwater impacts noted in this report. It should also be assumed that, upon demolition and removal of the concrete floor slab, additional impacted areas may be encountered that may require further assessment and/or remediation.

Figures



GRAPHIC SCALE
0 500' 1,000'

Source:
St. Charles, Illinois (1993)
USGS 7.5 Minute Series
Quadrangle Map

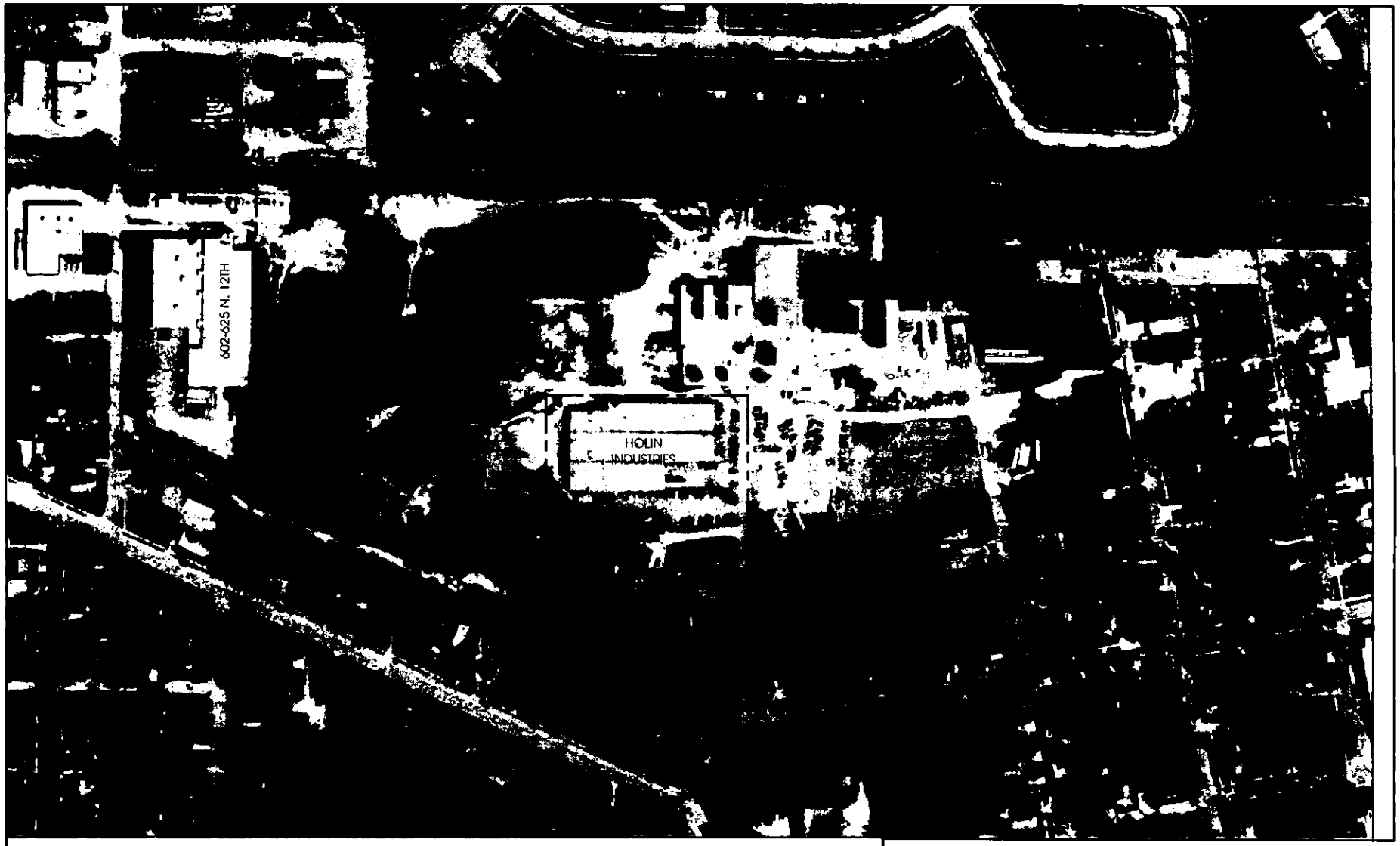
Site Location Map

Applies Composites Corporation
333 North 6th Street
St. Charles, Illinois

LFR
LEVINE • FRICKE

Figure 1

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LEGEND:

APPROXIMATE PROPERY BOUNDARY

N

GRAPHIC SCALE

0 300'

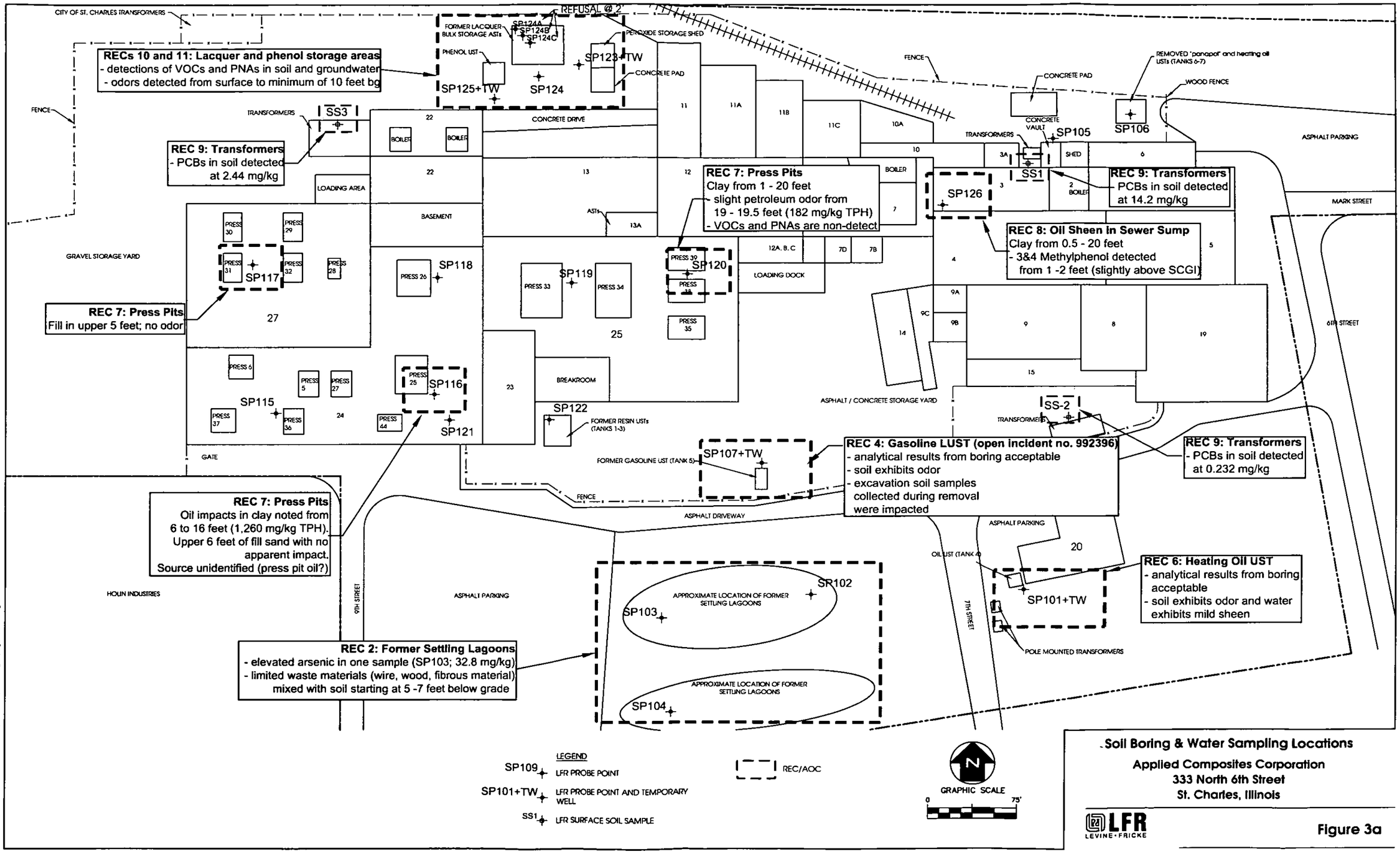
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Site Layout

Applied Composites Corporation
333 North 6th Street
St. Charles, Illinois

LFR
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Figure 2


REFUSAL @ 2'
CITY OF ST. CHARLES TRANSFORMERS
RECs 10 and 11: Lacquer and phenol storage areas
- detections of VOCs and PNAs in soil and groundwater
- odors detected from surface to minimum of 10 feet bg
FORMER LACQUER-BULK STORAGE ASTs
SP124A
SP124B
SP124C
PEROXIDE STORAGE SHED
PHENOL UST
SP123+TW
SP125+TW
SP124
CONCRETE PAD
FENCE
REMOVED "panapol" and heating oil USTs (TANKS 6-7)
WOOD FENCE
TRANSFORMERS
SS3
REC 9: Transformers
- PCBs in soil detected at 2.44 mg/kg
CONCRETE DRIVE
CONCRETE VAULT
SP105
SP106
ASPHALT PARKING
SHED
BOILER
LOADING AREA
BASEMENT
ASTs
REC 7: Press Pits
Clay from 1 - 20 feet
- slight petroleum odor from 19 - 19.5 feet (182 mg/kg TPH)
- VOCs and PNAs are non-detect
SP126
SS1
REC 9: Transformers
- PCBs in soil detected at 14.2 mg/kg
REC 8: Oil Sheen in Sewer Sump
Clay from 0.5 - 20 feet
- 3&4 Methylphenol detected from 1 -2 feet (slightly above SCGI)
MARK STREET
GRAVEL STORAGE YARD
SP118
SP119
SP120
LOADING DOCK
REC 7: Press Pits
Fill in upper 5 feet; no odor
SP117
SP116
SP115
BREAKROOM
SP122
FORMER RESIN USTs (TANKS 1-3)
61ST STREET
ASPHALT / CONCRETE STORAGE YARD
SS-2
SP121
GATE
FORMER GASOLINE UST (TANK 5)
SP107+TW
REC 4: Gasoline LUST (open incident no. 992396)
- analytical results from boring acceptable
- soil exhibits odor
- excavation soil samples collected during removal were impacted
REC 9: Transformers
- PCBs in soil detected at 0.232 mg/kg
REC 7: Press Pits
Oil impacts in clay noted from 6 to 16 feet (1,260 mg/kg TPH). Upper 6 feet of fill sand with no apparent impact. Source unidentified (press pit oil?)
ASPHALT DRIVEWAY
ASPHALT PARKING
OIL UST (TANK 4)
REC 6: Heating Oil UST
- analytical results from boring acceptable
- soil exhibits odor and water exhibits mild sheen
HOLIN INDUSTRIES
9TH STREET
7TH STREET
APPROXIMATE LOCATION OF FORMER SETTLING LAGOONS
SP102
SP103
SP104
SP101+TW
POLE MOUNTED TRANSFORMERS
REC 2: Former Settling Lagoons
- elevated arsenic in one sample (SP103; 32.8 mg/kg)
- limited waste materials (wire, wood, fibrous material) mixed with soil starting at 5 -7 feet below grade
LEGEND
SP109 LFR PROBE POINT
SP101+TW LFR PROBE POINT AND TEMPORARY WELL
SS1 LFR SURFACE SOIL SAMPLE
REC/AOC
N
GRAPHIC SCALE
0
75'
Soil Boring & Water Sampling Locations
Applied Composites Corporation
333 North 6th Street
St. Charles, Illinois
LFR LEVINE-FRICKE
Figure 3a
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LEGEND

SP109 — LFR PROBE POINT

SP101+TW — LFR PROBE POINT AND TEMPORARY WELL

SS1 — LFR SURFACE SOIL SAMPLE

REC/AOC

GRAPHIC SCALE 0 120'

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Soil Boring & Water Sampling Locations

Applied Composites Corporation
333 North 6th Street
St. Charles, Illinois

LFR LEVINE•FRICKE

Figure 3b

Tables

TABLE 1

SOIL ANALYTICAL RESULTS - VOCs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Construction Worker SROs		Tier 1 Residential SROs			Soil Boring and Sample Depth (feet)													
						SP101	SP102	SP103	SP104	SP105	SP106	SP107	SP108	SP109	SP110	SP112	SP114	SP115	SP116
	Ingestion	Inhalation	Ingestion	Inhalation	SCGI	8-10'	12-13'	10-12'	14-15'	17-17.5'	9-10'	7-8'	1-3'	5-6'	1-3'	5-7'	1-4'	8-10'	13-15'
Acetone	200,000	100,000	7,800	100,000	16	<0.1	<0.1	**0.1190**	<0.1	<0.1	<0.1	**0.133**	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	2,300	2.2	12	0.8	0.03	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	2,000	3000	10	3000	0.6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	16,000	140	81	53	0.8	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	1,000	3.9	110	10	0.2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	410,000	140	47,000	14,000	17	<0.01	<0.01	**0.0201**	<0.01	<0.01	<0.01	**0.0126**	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Carbon Disulfide	20,000	9	7,800	720	32	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon Tetrachloride	410	0.9	5	0.3	0.07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Cholorobenzene	4,100	1.3	1,600	130	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	41,000	1,300	1,600	1,300	0.4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	82,000	96	31,000	1,500	73	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	2,000	0.76	100	0.3	0.6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	820	1.1	310	110	0.14	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	200,000	130	7,800	1,300	23	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	1,400	0.99	7	0.4	0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	1,800	300	700	1,500	0.06	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	20,000	1,200	780	1,200	0.40	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	41,000	3,100	1,600	3,100	0.7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	1,800	0.5	9	15	0.03	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	1,200	0.39	6.4	1.1	*0.004*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*
trans-1,3-Dichloropropene	1,200	0.39	6.4	1.1	*0.004*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*
Ethylbenzene	20,000	58	7,800	400	13	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2-Hexanone	8,200	0.72	3,100	70	13	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	2,000	140	780	8,800	0.32	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	160,000	90	6,300	880	2.50	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene Chloride	12,000	34	85	13	0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Styrene	41,000	430	16,000	1,500	4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	12,000	2,000	4,700	2,000	3.3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	2,400	28	12	11	0.06	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0066**	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	410,000	42	16,000	650	12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	NE	1,200	NE	1,200	2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	8,200	1,800	310	1,800	0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	1,200	12	58	5	0.06	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Acetate	NE	NE	NE	NE	NE	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl Chloride	170	1.1	0.46	0.28	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylenes (Total)	410,000	320	160,000	320	150	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

All values are expressed in milligrams per kilogram (mg/kg) or parts per million

Volatile organic compound (VOC) analysis according to SW846 Method 8260B following 5035 field preservation protocols

Tier 1 Soil Remediation Objectives (SROs) based on Residential Properties with Class I Groundwater

SCGI = Soil Component of the Groundwater Ingestion Exposure Pathway

NE = IEPA Criteria Not Established

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded SRO

Italic values indicated reporting limit exceeds one or more SROs

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

NE = IEPA Criteria Not Established

TABLE 1

SOIL ANALYTICAL RESULTS - VOCs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Construction Worker SROs		Tier 1 Residential SROs			Soil Boring and Sample Depth (feet)													
						SP117	SP118	SP119	SP120	SP121	SP122	SP123	SP124	SP125	SP126	SP127	SP129	SP131	SS-5
	Ingestion	Inhalation	Ingestion	Inhalation	SCGI	13-15'	8-10'	13-15'	19-19.5'	13-15'	13-15'	13-15'	8-9'	1-3'	1-2'	1-3'	1-3'	0-2'	
Acetone	200,000	100,000	7,800	100,000	16	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**0.214**	**0.62**
Benzene	2,300	2.2	12	0.8	0.03	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	2,000	3000	10	3000	0.6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromoform	16,000	140	81	53	0.8	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Bromomethane	1,000	3.9	110	10	0.2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Butanone (MEK)	410,000	140	47,000	14,000	17	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	**0.0145**	**0.0154**
Carbon Disulfide	20,000	9	7,800	720	32	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon Tetrachloride	410	0.9	5	0.3	0.07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Cholorobenzene	4,100	1.3	1,600	130	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	41,000	1,300	1,600	1,300	0.4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloroethane	82,000	96	31,000	1,500	73	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	2,000	0.76	100	0.3	0.6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chloromethane	820	1.1	310	110	0.14	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	200,000	130	7,800	1,300	23	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloroethane	1,400	0.99	7	0.4	0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	1,800	300	700	1,500	0.06	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	20,000	1,200	780	1,200	0.40	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
trans-1,2-Dichloroethene	41,000	3,100	1,600	3,100	0.7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	1,800	0.5	9	15	0.03	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	1,200	0.39	6.4	1.1	*0.004*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*
trans-1,3-Dichloropropene	1,200	0.39	6.4	1.1	*0.004*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*	*<0.005*
Ethylbenzene	20,000	58	7,800	400	13	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.207**	**0.0318**	**0.0298**	<0.005	<0.005	<0.005	<0.005
2-Hexanone	8,200	0.72	3,100	70	13	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	**0.0307**	<0.01
Methyl-tert-butylether (MTBE)	2,000	140	780	8,800	0.32	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	160,000	90	6,300	880	2.50	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene Chloride	12,000	34	85	13	0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Styrene	41,000	430	16,000	1,500	4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	12,000	2,000	4,700	2,000	3.3	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	2,400	28	12	11	0.06	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	410,000	42	16,000	650	12	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0094**	<0.005	**0.0362**	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	NE	1,200	NE	1,200	2	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	8,200	1,800	310	1,800	0.02	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	1,200	12	58	5	0.06	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Acetate	NE	NE	NE	NE	NE	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl Chloride	170	1.1	0.46	0.28	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylenes (Total)	410,000	320	160,000	320	150	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0335**	**0.0282**	**0.107**	<0.005	<0.005	<0.005	<0.005

All values are expressed in milligrams per kilogram (mg/kg) or parts per million

Volatile organic compound (VOC) analysis according to SW846 Method 8260B following 5035 field preservation protocols

Tier 1 Soil Remediation Objectives (SROs) based on Residential Properties with Class I Groundwater

SCGI = Soil Component of the Groundwater Ingestion Exposure Pathway

NE = IEPA Criteria Not Established

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded SRO

Italic values indicated reporting limit exceeds one or more SROs

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

TABLE 2

SOIL ANALYTICAL RESULTS - SVOCs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Construction Worker SROs		Tier 1 Residential SROs			Background Concentration in Soil	Soil Boring and Sample Depth (feet)								
							SP103	SP106	SP109	SP123	SP124	SP125	SP126	SP131	SS-5
	Ingestion	Inhalation	Ingestion	Inhalation	SCGI		10-12'	9-10'	5-6'	13-15'	8-9'	1-3'	1-2'	0-2'	
Acenaphthene	120,000	NE	4,700	NE	570	NE	<0.33	<0.33	<0.33	<0.33	**0.613**	<0.33	<0.33	<0.33	<33.0
Acenaphthylene	61,000	NE	2,300	NE	*24*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
Anthracene	610,000	NE	23,000	NE	12,000	NE	<0.33	<0.33	<0.33	<0.33	**0.708**	<0.33	<0.33	<0.33	<33.0
Benzidine	*0.54*	*0.02*	*0.003*	*0.009*	*0.0000043*	NE	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<33.0*
Benzo(a)anthracene	170	NE	***0.9***	NE	2	1.1	<0.33	<0.33	<0.33	<0.33	**1.08**	<0.33	<0.33	<0.33	*<33.0*
Benzo(a)pyrene	17	NE	***0.09***	NE	*8*	1.3	<0.09	<0.09	<0.09	<0.09	**1.05**	<0.09	<0.09	<0.09	*<9.0*
Benzo(b)fluoranthene	170	NE	***0.9***	NE	*5*	1.5	<0.33	<0.33	<0.33	<0.33	**1.18**	<0.33	<0.33	<0.33	*<33.0*
Benzo(k)fluoranthene	1,700	NE	*9*	NE	49	1.0	<0.33	<0.33	<0.33	<0.33	**0.825**	<0.33	<0.33	<0.33	*<33.0*
Benzo(g,h,i)perylene	61,000	NE	2,300	NE	32,000	NE	<0.33	<0.33	<0.33	<0.33	**0.444**	<0.33	<0.33	<0.33	<33.0
Benzoic acid	820,000	NE	310,000	NE	400	NE	<0.33	<0.33	<0.33	<0.33	<0.33	**1.11**	<0.33	<0.33	<33.0
Benzyl alcohol	200,000	6,900	23,000	6,900	*9.4*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
bis(2-Chloroethoxy)methane	NE	NE	NE	NE	NE	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
bis(2-Chloroethyl)ether	75	0.66	*0.6*	*0.2*	*0.0004*	NE	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<33.0*
bis(2-chloroisopropyl)ether	8,200	1,300	3,100	1,300	2.4	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
bis(2-Ethylhexyl)phthalate	4,100	31,000	46	31,000	3,600	NE	**0.422**	<0.33	<0.33	<0.33	<0.33	**1.3**	**0.981**	<0.33	<33.0
4-Bromophenyl phenyl ether	NE	NE	NE	NE	NE	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
Butylbenzylphthalate	410,000	930	16,000	930	930	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
Carbazole	6,200	NE	*32*	NE	*0.6*	NE	<0.33	<0.33	<0.33	<0.33	**0.34**	<0.33	<0.33	<0.33	*<33.0*
4-Chloroaniline	820	NE	310	NE	*0.7*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
4-Chloro-3-methylphenol	NE	NE	NE	NE	NE	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
2-Chloronaphthalene	16,000	NE	6,300	NE	240	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
2-Chlorophenol	NE	NE	NE	NE	NE	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
4-Chlorophenyl-phenyl ether	NE	NE	NE	NE	NE	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
Chrysene	17,000	NE	88	NE	160	1.1	<0.33	<0.33	<0.33	<0.33	**1.15**	<0.33	<0.33	<0.33	<33.0

All values are expressed in milligrams per kilogram (mg/kg) or parts per million
Semi-Volatile Organic Compound (SVOC) analysis according to SW846 Modified 8270C
Tier 1 Soil Remediation Objectives (SROs) based on Residential Properties with Class I Groundwater
SCGI = Soil Component of the Groundwater Ingestion Exposure Pathway
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February 13-16, 2006

Analytes	Tier 1 Construction Worker SROs		Tier 1 Residential SROs			Background Concentration in Soil	Soil Boring and Sample Depth (feet)								
							SP103	SP106	SP109	SP123	SP124	SP125	SP126	SP131	SS-5
	Ingestion	Inhalation	Ingestion	Inhalation	SCGI		10-12'	9-10'	5-6'	13-15'	8-9'	1-3'	1-2'	0-2'	
Di-n-butylphthalate	200,000	2,300	7,800	2,300	2,300	NE	<0.33	<0.33	<0.33	<0.33	**0.396**	<0.33	<0.33	**0.940**	**51.20**
Di-n-octylphthalate	4,100	10,000	1,600	10,000	10,000	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
Dibenzo(a,h)anthracene	17	NE	***0.09***	NE	*2*	0.2	<0.09	<0.09	<0.09	<0.09	**0.252**	<0.09	<0.09	<0.09	*<9.0*
Dibenzofuran	820	NE	310	NE	*15*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
1,2-Dichlorobenzene	18,000	310	7,000	560	*17*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
1,3-Dichlorobenzene	180	570	70	570	*0.2*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
1,4-Dichlorobenzene	NE	340	NE	11,000	*2*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
3,3-Dichlorobenzidine	280	NE	*1*	NE	*0.007*	NE	*<0.66*	*<0.66*	*<0.66*	*<0.66*	*<0.66*	*<0.66*	*<0.66*	*<0.66*	*<66.0*
2,4-Dichlorophenol	610	NE	230	NE	*1*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
Diethylphthalate	1,000,000	2,000	63,000	2,000	470	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
2,4-Dimethylphenol	41,000	NE	1,600	NE	*9*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
Dimethylphthalate	1,000,000	1,300	780,000	1,300	380	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
4,6-Dinitro-2-methylphenol	NE	NE	NE	NE	NE	NE	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<160.0
2,4-Dinitrophenol	410	NE	160	NE	*0.2*	NE	*<1.6*	*<1.6*	*<1.6*	*<1.6*	*<1.6*	*<1.6*	*<1.6*	*<1.6*	*<160.0*
2,4-Dinitrotoluene	180	NE	*0.9*	NE	*0.0008*	NE	*<0.25*	*<0.25*	*<0.25*	*<0.25*	*<0.25*	*<0.25*	*<0.25*	*<0.25*	*<25.0*
2,6-Dinitrotoluene	180	NE	*0.9*	NE	*0.0007*	NE	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<26.0*
Fluoranthene	82,000	NE	3,100	NE	4,300	NE	<0.33	<0.33	<0.33	<0.33	**2.40**	<0.33	<0.33	<0.33	<33.0
Fluorene	82,000	NE	3,100	NE	560	NE	<0.33	<0.33	<0.33	<0.33	**0.477**	<0.33	<0.33	<0.33	<33.0
Hexachlorobenzene	78	*2.6*	*0.4*	*1*	*2*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
Hexachlorobutadiene	NE	NE	*16*	1,000	*2.9*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
Hexachlorocyclopentadiene	14,000	*1.1*	550	10	400	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
Hexachloroethane	2,000	NE	78	NE	*0.5*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
Indeno(1,2,3-cd)pyrene	170	NE	*0.9*	NE	*14*	0.86	<0.33	<0.33	<0.33	<0.33	**0.472**	<0.33	<0.33	<0.33	*<33.0*
Isophorone	410,000	4,600	15,600	4,600	*8*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*

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TABLE 2

SOIL ANALYTICAL RESULTS - SVOCs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Construction Worker SROs		Tier 1 Residential SROs			Background Concentration in Soil	Soil Boring and Sample Depth (feet)								
							SP103	SP106	SP109	SP123	SP124	SP125	SP126	SP131	SS-5
	Ingestion	Inhalation	Ingestion	Inhalation	SCGI		10-12'	9-10'	5-6'	13-15'	8-9'	1-3'	1-2'	0-2'	
2-Methylnaphthalene	820	NE	310	NE	77	NE	<0.33	<0.33	<0.33	<0.33	<0.33	**0.430**	<0.33	<0.33	<33.0
2-Methylphenol	100,000	NE	3,900	NE	*15*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
3&4-Methylphenol	1,000	15,000	390	15,000	***0.24***	NE	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	**0.404**	*<0.33*	*<33.0*
Naphthalene	4,100	*1.8*	1,600	170	*12*	NE	<0.33	<0.33	<0.33	<0.33	**0.846**	**1.3**	<0.33	<0.33	*<33.0*
2-Nitroaniline	NE	*7.5*	NE	*73*	NE	NE	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	*<160.0*
3-Nitroaniline	NE	NE	NE	NE	NE	NE	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<160.0
4-Nitroaniline	NE	NE	NE	NE	NE	NE	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<160.0
Nitrobenzene	1,000	*9.4*	39	92	*0.1*	NE	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<0.26*	*<26.0*
2-Nitrophenol	NE	NE	NE	NE	NE	NE	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<160.0
4-Nitrophenol	NE	NE	NE	NE	NE	NE	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<160.0
N-Nitroso-di-n-propylamine	*18*	NE	*0.09*	NE	*0.00005*	NE	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<33.0*
N-Nitrosodimethylamine	NE	NE	NE	NE	NE	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
n-Nitrosodiphenylamine	25,000	NE	130	NE	*1*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
Pentachlorophenol	520	NE	*3*	NE	*0.03*	NE	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<33.0*
Phenanthrene	61,000	NE	2,300	NE	220	NE	<0.33	<0.33	<0.33	<0.33	**2.20**	**0.551**	<0.33	<0.33	<33.0
Phenol	120,000	NE	47,000	NE	100	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
Pyrene	61,000	NE	2,300	NE	4,200	NE	<0.33	<0.33	<0.33	<0.33	**1.95**	<0.33	<0.33	<0.33	<33.0
Pyridine	2,000	5,200	78	120,000	*0.029*	NE	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<33.0*
1,2,4-Trichlorobenzene	2,000	920	780	3,200	*5*	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	*<33.0*
2,4,5-Trichlorophenol	200,000	NE	7,800	NE	270	NE	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33	<33.0
2,4,6-Trichlorophenol	11,000	540	58	200	*0.2*	NE	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<0.33*	*<33.0*

All values are expressed in milligrams per kilogram (mg/kg) or parts per million
Semi-Volatile Organic Compound (SVOC) analysis according to SW846 Modified 8270C
Tier 1 Soil Remediation Objectives (SROs) based on Residential Properties with Class I Groundwater
SCGI = Soil Component of the Groundwater Ingestion Exposure Pathway
NE = IEPA Criteria Not Established
Bolded values exceed the laboratory report limit
Bolded and shaded values exceed the bolded and shaded SRO
Italic values indicated reporting limit exceeds one or more SROs
"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit
NE = IEPA Criteria Not Established

TABLE 3

SOIL ANALYTICAL RESULTS - PAH

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Construction Worker SROs		Tier 1 Residential SROs			Soil Boring and Sample Depth (feet)									
						SP101	SP102	SP104	SP105	SP107	SP108	SP110	SP112	SP114	SP115
	Ingestion	Inhalation	Ingestion	Inhalation	SCGI	8-10'	12-13'	14-15'	17-17.5'	7-8'	1-3'	1-3'	5-7'	1-4'	8-10'
Acenaphthene	120,000	NE	4,700	NE	570	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Acenaphthylene	61,000	NE	2,300	NE	24	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Anthracene	610,000	NE	23,000	NE	12,000	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Benzo(a)anthracene	170	NE	0.9	NE	2	<0.0087	<0.0087	<0.0087	**0.0406**	<0.0087	<0.0087	<0.0087	<0.0087	**0.0915**	<0.0087
Benzo(a)pyrene	17	NE	**0.09**	NE	8	<0.015	<0.015	<0.015	**0.037**	<0.015	<0.015	<0.015	<0.015	**0.101**	<0.015
Benzo(b)fluoranthene	170	NE	0.9	NE	5	<0.011	<0.011	<0.011	**0.035**	<0.011	<0.011	<0.011	<0.011	**0.080**	<0.011
Benzo(k)fluoranthene	1,700	NE	9	NE	49	<0.011	<0.011	<0.011	**0.027**	<0.011	<0.011	<0.011	<0.011	**0.101**	<0.011
Benzo(g,h,i)perylene	61,000	NE	2,300	NE	32,000	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.081**	<0.05
Chrysene	17,000	NE	**88**	NE	160	<0.05	<0.05	<0.05	**0.055**	<0.05	<0.05	<0.05	<0.05	**0.119**	<0.05
Dibenzo(a,h)anthracene	17	NE	0.09	NE	2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Fluoranthene	82,000	NE	3,100	NE	4,300	<0.05	<0.05	<0.05	**0.059**	<0.05	<0.05	<0.05	<0.05	**0.270**	<0.05
Fluorene	82,000	NE	3,100	NE	560	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Indeno(1,2,3-cd)pyrene	170	NE	0.9	NE	14	<0.029	<0.029	<0.029	**0.034**	<0.029	<0.029	<0.029	<0.029	**0.069**	<0.029
Naphthalene	4,100	1.8	1,600	170	12	<0.025	<0.025	<0.025	**0.041**	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Phenanthrene	61,000	NE	2,300	NE	220	<0.05	<0.05	<0.05	**0.147**	<0.05	<0.05	<0.05	<0.05	**0.226**	<0.05
Pyrene	61,000	NE	2,300	NE	4,200	<0.05	<0.05	<0.05	**0.070**	<0.05	<0.05	<0.05	<0.05	**0.211**	<0.05

All values are expressed in milligrams per kilogram (mg/kg) or parts per million
Polynuclear Aromatic Hydrocarbon (PAH) analysis according to SW846 Modified 8270C
Tier 1 Soil Remediation Objectives (SROs) based on Residential Properties with Class I Groundwater
SCGI = Soil Component of the Groundwater Ingestion Exposure Pathway
NE = IEPA Criteria Not Established
Bolded values exceed the laboratory report limit
Bolded and shaded values exceed the bolded and shaded SRO
Italic values indicated reporting limit exceeds one or more SROs
"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit
NE = IEPA Criteria Not Established

TABLE 3

SOIL ANALYTICAL RESULTS - PAH

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Construction Worker SROs		Tier 1 Residential SROs			Soil Boring and Sample Depth (feet)									
						SP116	SP117	SP118	SP119	SP120	SP121	SP122	SP127	SP129	
	Ingestion	Inhalation	Ingestion	Inhalation	SCGI	13-15'	13-15'	8-10'	13-15'	19-19.5'	13-15'	13-15'	1-3'	1-3'	
Acenaphthene	120,000	NE	4,700	NE	570	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Acenaphthylene	61,000	NE	2,300	NE	24	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Anthracene	610,000	NE	23,000	NE	12,000	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Benzo(a)anthracene	170	NE	0.9	NE	2	<0.0087	<0.0087	<0.0087	<0.0087	<0.0087	<0.0087	<0.0087	<0.0087	<0.0087	
Benzo(a)pyrene	17	NE	0.09	NE	8	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	
Benzo(b)fluoranthene	170	NE	0.9	NE	5	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
Benzo(k)fluoranthene	1,700	NE	9	NE	49	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011	
Benzo(g,h,i)perylene	61,000	NE	2,300	NE	32,000	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Chrysene	17,000	NE	88	NE	160	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Dibenzo(a,h)anthracene	17	NE	0.09	NE	2	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Fluoranthene	82,000	NE	3,100	NE	4,300	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Fluorene	82,000	NE	3,100	NE	560	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Indeno(1,2,3-cd)pyrene	170	NE	0.9	NE	14	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	
Naphthalene	4,100	1.8	1,600	170	12	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
Phenanthrene	61,000	NE	2,300	NE	220	<0.05	<0.05	<0.05	**0.054**	<0.05	<0.05	<0.05	<0.05	<0.05	
Pyrene	61,000	NE	2,300	NE	4,200	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	

All values are expressed in milligrams per kilogram (mg/kg) or parts per million
Polynuclear Aromatic Hydrocarbon (PAH) analysis according to SW846 Modified 8270C
Tier 1 Soil Remediation Objectives (SROs) based on Residential Properties with Class I Groundwater
SCGI = Soil Component of the Groundwater Ingestion Exposure Pathway
NE = IEPA Criteria Not Established
Bolded values exceed the laboratory report limit
Bolded and shaded values exceed the bolded and shaded SRO
Italic values indicated reporting limit exceeds one or more SROs
"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit
NE = IEPA Criteria Not Established

TABLE 5

SOIL ANALYTICAL RESULTS - RCRA Metals

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier I Construction Worker SROs		Tier I Residential SROs			Background in Soil*	Soil Boring and Sample Depth (feet)									
							SP102	SP103	SP104	SP109	SP112	SP114	SP116	SP126	SP131	SS-5
	Ingestion	Inhalation	Ingestion	Inhalation	SCGI	Metropolitan	12-13'	10-12'	14-15'	5-6'	5-7'	1-4'	13-15'	1-2'	0-2'	
Arsenic	**61**	25,000	**13**	750	**31**	13	**0.8**	**32.8**	**1.3**	**7.3**	**6.5**	**5.4**	**6.5**	**6.5**	**7.7**	**80.1**
Barium	14,000	870,000	5,500	690,000	2,100	110	**60.1**	**117**	**3.8**	**58.7**	**29.2**	**36.4**	**83.1**	**38.6**	**199**	**48.3**
Cadmium	200	59,000	78	1,800	430	0.6	<0.1	**0.3**	<0.1	**0.2**	<0.1	<0.1	**0.1**	**0.2**	**0.8**	**9.5**
Total Chromium	4,100	690	230	270	NE	16.2	**14.2**	**52.3**	**3.0**	**23.3**	**16.1**	**16.8**	**18.3**	**21.4**	**30.0**	**89.3**
Lead	400	NE	400	NE	NE	36	**8.1**	**39.7**	**1.6**	**24.6**	**10.9**	**38.4**	**9.3**	**14.5**	**57.3**	**25.4**
Mercury	61	52,000	23	10	8.0	0.06	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	**0.3**	**0.19**
Selenium	1,000	NE	390	NE	2.4	0.48	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Silver	1,000	NE	390	NE	110	0.55	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1

All concentrations expressed in milligrams per kilogram (mg/kg) or parts per million

RCRA Metals analysis via EPA-SW846 6010B except for mercury which was analyzed via EPA-SW7471A

Tier 1 Soil Remediation Objectives (SRO) based on Residential Properties with Class I Groundwater

Background Values based on concentrations given in Tiered Approach to Corrective Action Objectives (TACO) (35 Illinois Administrative Code, Part 742 – Appendix A, Table G)

SCGI = Soil Component of the Groundwater Ingestion Exposure Pathway are based on using an average pH of 8.19 (TACO Table C)

NE = IEPA Criteria Not Established

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded SRO

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

TABLE 4

SOIL ANALYTICAL RESULTS - TPH

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	TACO Soil Attenuation Capacity	Soil Boring and Sample Depth (feet)	
		SP116	SP120
		13-15'	19-19.5'
TPH as Gasoline	2,000	<100	<100
TPH as Diesel		<100	<100
TPH as Oil		1,260	182
Total TPH		1,260	182

All values are expressed in milligrams per kilogram (mg/kg) or parts per million
Total Petroleum Hydrocarbon (TPH) analysis according to SW846 Method 8015B

TABLE 6

SOIL ANALYTICAL RESULTS - PCBs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analyte	Tier 1 Remediation Objective	Soil Boring and Sample Depth (feet)			
		SS-1	SS-2	SS-3	SP116 13-15'
Aroclor - 1016	1	<0.08	<0.08	<0.08	<0.08
Aroclor - 1221		<0.08	<0.08	<0.08	<0.08
Aroclor - 1232		<0.08	<0.08	<0.08	<0.08
Aroclor - 1242		<0.08	<0.08	<0.08	<0.08
Aroclor - 1248		<0.08	<0.08	<0.08	<0.08
Aroclor - 1254		<0.16	<0.16	<0.16	<0.16
Aroclor - 1260		**14.2**	**0.232**	**2.44**	<0.16

All values are expressed in milligrams per kilogram (mg/kg) or parts per million

Polychlorinated Biphenyls (PCB) analysis according to SW846 Method 8082

Tier 1 Soil Remediation Objectives (SROs) based on Residential Properties with Class I Groundwater

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded SRO

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

TABLE 7

SOIL ANALYTICAL RESULTS - Asbestos

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analyte	Soil Boring and Sample Depth (feet)				
	SP102	SP103	SP104	SP109	SS-4
	11.5-12'	10-12'	13-14'	4-6'	
Asbestos	None Detected	None Detected	None Detected	None Detected	None Detected

Qualitative asbestos analysis of soil using the EPA 600/R-93/116 method

TABLE 8

SOIL ANALYTICAL RESULTS - FOC and pH

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analyte	Soil Boring and Sample Depth (feet)						
	SP103	SP108	SP114	SP116	SP117	SP123	SS-5
	10-12'	1-3'	1-4'	13-15'	13-15'	13-15'	
FOC %	NA	0.49	NA	NA	0.84	0.44	NA
FOC (mg/kg)	NA	4,900	NA	NA	8,400	4,400	NA
Average FOC (mg/kg)	5,658						
pH	7.87	NA	9.14	8.21	NA	NA	7.61
Average pH	8.19						
Soil Type	clay fill	native topsoil	mixed fill	native clay till	native clay till	native clay till	debris fill

Fraction Organic Carbon (FOC) analysis according to ASTM Method D2974-87C including 0.58 conversion

pH analysis according to 4500H+B

TABLE 9

GROUNDWATER ANALYTICAL RESULTS - VOCs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Groundwater Remediation Objectives		Well Number and Screen Depth (feet)				
			SP101-GW	SP107-GW	SP108-GW	SP123-GW	SP125-GW
	Class I	Class II	7.5 - 17.5'	8.8 - 18.8'	39 - 49'	1 - 11'	1 - 11'
Acetone	0.7	0.7	<0.1	<0.1	<0.1	<0.1	<0.1
Benzene	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005
Bromodichloromethane	*0.0002*	*0.0002*	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*
Bromoform	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Bromomethane	NE	NE	<0.005	<0.005	<0.005	<0.005	<0.005
2-Butanone (MEK)	4.2	4.2	<0.01	<0.01	<0.01	<0.01	<0.01
Carbon Disulfide	0.7	3.5	<0.005	<0.005	<0.005	<0.005	<0.005
Carbon Tetrachloride	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005
Cholorobenzene	0.1	0.5	<0.005	<0.005	<0.005	<0.005	<0.005
Chlorodibromomethane	0.14	0.14	<0.001	<0.001	<0.001	<0.001	<0.001
Chloroethane	2.8	14	<0.01	<0.01	<0.01	<0.01	<0.01
Chloroform	*0.0002*	0.001	*<0.001*	*<0.001*	*<0.001*	*<0.001*	*<0.001*
Chloromethane	0.028	0.14	<0.01	<0.01	<0.01	<0.01	<0.01
1,1-Dichloroethane	0.7	3.5	**0.0058**	<0.005	<0.005	<0.005	**0.018**
1,2-Dichloroethane	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005
1,1-Dichloroethene	0.007	0.035	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,2-Dichloroethene	0.07	0.2	<0.005	<0.005	<0.005	**0.007**	<0.005
trans-1,2-Dichloroethene	0.1	0.5	<0.005	<0.005	<0.005	<0.005	<0.005
1,2-Dichloropropane	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005
cis-1,3-Dichloropropene	0.001	0.005	<0.001	<0.001	<0.001	<0.001	<0.001
trans-1,3-Dichloropropene	0.001	0.005	<0.001	<0.001	<0.001	<0.001	<0.001
Ethylbenzene	**0.7**	1	<0.005	<0.005	<0.005	**0.742**	**0.0114**
2-Hexanone	0.28	0.28	<0.01	<0.01	<0.01	<0.01	<0.01
Methyl-tert-butylether (MTBE)	0.07	0.07	<0.005	<0.005	<0.005	<0.005	<0.005
4-Methyl-2-pentanone (MIBK)	NE	NE	<0.01	<0.01	<0.01	<0.01	<0.01
Methylene Chloride	0.005	0.05	<0.005	<0.005	<0.005	<0.005	<0.005
Styrene	0.1	0.5	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2,2-Tetrachloroethane	0.42	0.42	<0.005	<0.005	<0.005	<0.005	<0.005
Tetrachloroethene	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005
Toluene	1.0	2.5	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,1-Trichloroethane	0.2	1.0	<0.005	<0.005	<0.005	<0.005	<0.005
1,1,2-Trichloroethane	0.005	0.05	<0.005	<0.005	<0.005	<0.005	<0.005
Trichloroethene	0.005	0.025	<0.005	<0.005	<0.005	<0.005	<0.005
Vinyl Acetate	7.0	7.0	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl Chloride	0.002	0.01	<0.002	<0.002	<0.002	<0.002	<0.002
Xylenes (Total)	10.0	10.0	<0.005	<0.005	<0.005	**4.740**	**0.0216**

All concentrations expressed in milligrams per liter (mg/L) or parts per million

Volatile organic compound (VOC) analysis according to SW846 Method 8260B

Tier 1 Groundwater Remediation Objectives (GRO) based on Residential Properties with Class I and Class II Groundwater

NE = IEPA criteria Not Established

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded GRO

Italic values indicated reporting limit exceeds GRO

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

TABLE 10

GROUNDWATER ANALYTICAL RESULTS - SVOCs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Groundwater Remediation Objectives		Well Number and Screen Depth (feet)		
			SP108-GW	SP123-GW	SP125-GW
	Class I	Class II	39 - 49'	1 - 11'	1 - 11'
Acenaphthene	0.42	2.1	<0.01	**0.043**	<0.01
Acenaphthylene	0.21	1.05	<0.01	<0.01	<0.01
Anthracene	2.1	10.5	<0.005	**0.008**	<0.005
Benzidine	NE	NE	<0.01	<0.01	<0.01
Benzo(a)anthracene	**0.00013**	**0.00065**	<0.00013	**0.00261**	<0.00013
Benzo(a)pyrene	**0.0002**	0.002	<0.0002	**0.0015**	<0.0002
Benzo(b)fluoranthene	**0.00018**	**0.0009**	<0.00018	**0.00124**	<0.00018
Benzo(k)fluoranthene	**0.00017**	**0.00085**	<0.00017	**0.00135**	<0.00017
Benzo(g,h,i)perylene	0.21	1.05	<0.0004	**0.0006**	<0.0004
Benzoic acid	28	28	<0.05	<0.05	<0.05
Benzyl alcohol	2.1	2.1	<0.02	<0.02	<0.02
bis(2-Chloroethoxy)methane	NE	NE	<0.01	<0.01	<0.01
bis(2-Chloroethyl)ether	0.01	0.01	<0.01	<0.01	<0.01
bis(2-chloroisopropyl)ether	0.28	0.28	<0.01	<0.01	<0.01
bis(2-Ethylhexyl)phthalate	0.006	0.06	<0.005	<0.005	<0.005
4-Bromophenyl phenyl ether	NE	NE	<0.01	<0.01	<0.01
Butylbenzylphthalate	1.4	7.0	<0.01	<0.01	<0.01
Carbazole	NE	NE	<0.01	**0.056**	<0.01
4-Chloroaniline	0.028	0.028	<0.01	<0.01	<0.01
4-Chloro-3-methylphenol	NE	NE	<0.02	<0.02	<0.02
2-Chloronaphthalene	0.56	2.8	<0.01	<0.01	<0.01
2-Chlorophenol	0.035	0.175	<0.01	<0.01	<0.01
4-Chlorophenyl-phenyl ether	NE	NE	<0.01	<0.01	<0.01
Chrysene	**0.0015**	0.0075	<0.0015	**0.002**	<0.0015

All concentrations expressed in milligrams per liter (mg/L) or parts per million

Semi-Volatile Organic Compound (SVOC) analysis according to SW846 Modified 8270C

Tier 1 Groundwater Remediation Objectives (GRO) based on Residential Properties with Class I and Class II Groundwater

NE = IEPA criteria Not Established

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded GRO

Italic values indicated reporting limit exceeds GRO

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

TABLE 10

GROUNDWATER ANALYTICAL RESULTS - SVOCs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Groundwater Remediation Objectives		Well Number and Screen Depth (feet)		
			SP108-GW	SP123-GW	SP125-GW
	Class I	Class II	39 - 49'	1 - 11'	1 - 11'
Di-n-butylphthalate	0.7	3.5	<0.01	<0.01	<0.01
Di-n-octylphthalate	NE	NE	<0.01	<0.01	<0.01
Dibenzo(a,h)anthracene	0.0003	0.0015	<0.0003	<0.0003	<0.0003
Dibenzofuran	**0.028**	0.14	<0.01	**0.036**	<0.01
1,2-Dichlorobenzene	0.6	1.5	<0.01	<0.01	<0.01
1,3-Dichlorobenzene	*0.0063*	0.0315	*<0.01*	*<0.01*	*<0.01*
1,4-Dichlorobenzene	0.075	0.375	<0.01	<0.01	<0.01
3,3-Dichlorobenzidine	0.02	0.1	<0.02	<0.02	<0.02
2,4-Dichlorophenol	0.021	0.021	<0.01	<0.01	<0.01
Diethylphthalate	5.6	5.6	<0.01	<0.01	<0.01
2,4-Dimethylphenol	**0.14**	**0.14**	<0.01	**0.162**	<0.01
Dimethylphthalate	70	70	<0.01	<0.01	<0.01
4,6-Dinitro-2-methylphenol	NE	NE	<0.05	<0.05	<0.05
2,4-Dinitrophenol	0.014	0.014	<0.01	<0.01	<0.01
2,4-Dinitrotoluene	*0.00002*	*0.00002*	*<0.01*	*<0.01*	*<0.01*
2,6-Dinitrotoluene	*0.00031*	*0.00031*	*<0.01*	*<0.01*	*<0.01*
Fluoranthene	0.28	1.4	<0.002	**0.011**	<0.002
Fluorene	0.28	1.4	<0.002	**0.028**	<0.002
Hexachlorobenzene	*0.00006*	*0.0003*	*<0.01*	*<0.01*	*<0.01*
Hexachlorobutadiene	*0.0014*	*0.007*	*<0.01*	*<0.01*	*<0.01*
Hexachlorocyclopentadiene	NE	NE	<0.01	<0.01	<0.01
Hexachloroethane	*0.007*	0.035	*<0.005*	*<0.005*	*<0.005*
Indeno(1,2,3-cd)pyrene	**0.00043**	0.00215	<0.0003	**0.0007**	<0.0003
Isophorone	1.4	1.4	<0.01	<0.01	<0.01

All concentrations expressed in milligrams per liter (mg/L) or parts per million

Semi-Volatile Organic Compound (SVOC) analysis according to SW846 Modified 8270C

Tier 1 Groundwater Remediation Objectives (GRO) based on Residential Properties with Class I and Class II Groundwater

NE = IEPA criteria Not Established

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded GRO

Italic values indicated reporting limit exceeds GRO

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

TABLE 10

GROUNDWATER ANALYTICAL RESULTS - SVOCs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Groundwater Remediation Objectives		Well Number and Screen Depth (feet)		
			SP108-GW	SP123-GW	SP125-GW
	Class I	Class II	39 - 49'	1 - 11'	1 - 11'
2-Methylnaphthalene	0.028	0.14	<0.01	<0.01	<0.01
2-Methylphenol	0.35	0.35	<0.01	**0.042**	<0.01
3&4-Methylphenol	0.035	0.035	<0.01	<0.01	<0.01
Naphthalene	0.14	0.22	<0.01	**0.066**	<0.01
2-Nitroaniline	NE	NE	<0.05	<0.05	<0.05
3-Nitroaniline	NE	NE	<0.05	<0.05	<0.05
4-Nitroaniline	NE	NE	<0.02	<0.02	<0.02
Nitrobenzene	*0.0035*	*0.0035*	*<0.01*	*<0.01*	*<0.01*
2-Nitrophenol	NE	NE	<0.01	<0.01	<0.01
4-Nitrophenol	NE	NE	<0.05	<0.05	<0.05
N-Nitroso-di-n-propylamine	*0.0018*	*0.0018*	*<0.01*	*<0.01*	*<0.01*
N-Nitrosodimethylamine	NE	NE	<0.01	<0.01	<0.01
n-Nitrosodiphenylamine	*0.0032*	0.016	*<0.01*	*<0.01*	*<0.01*
Pentachlorophenol	*0.001*	*0.005*	*<0.01*	*<0.01*	*<0.01*
Phenanthrene	0.21	1.05	<0.01	**0.014**	<0.005
Phenol	0.1	0.1	<0.01	<0.01	<0.01
Pyrene	0.21	1.05	<0.01	**0.008**	<0.002
1,2,4-Trichlorobenzene	0.07	0.7	<0.01	<0.01	<0.01
2,4,5-Trichlorophenol	0.7	3.5	<0.01	<0.01	<0.01
2,4,6-Trichlorophenol	0.01	0.05	<0.01	<0.01	<0.01

All concentrations expressed in milligrams per liter (mg/L) or parts per million

Semi-Volatile Organic Compound (SVOC) analysis according to SW846 Modified 8270C

Tier 1 Groundwater Remediation Objectives (GRO) based on Residential Properties with Class I and Class II Groundwater

NE = IEPA criteria Not Established

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded GRO

Italic values indicated reporting limit exceeds GRO

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

TABLE 11

GROUNDWATER ANALYTICAL RESULTS - PAHs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Groundwater Remediation Objectives		Well Number and Screen Depth (feet)	
			SP101-GW	SP107-GW
	Class I	Class II	7.5 - 17.5'	8.8 - 18.8'
Acenaphthene	0.42	2.1	<0.010	<0.010
Acenaphthylene	0.21	1.05	<0.010	<0.010
Anthracene	2.1	10.5	<0.005	<0.005
Benzo(a)anthracene	0.00013	0.00065	<0.00013	<0.00013
Benzo(a)pyrene	0.0002	0.002	<0.0002	<0.0002
Benzo(b)fluoranthene	0.00018	0.0009	<0.00018	<0.00018
Benzo(k)fluoranthene	0.00017	0.00085	<0.00017	<0.00017
Benzo(g,h,i)perylene	0.21	1.05	<0.0004	<0.0004
Chrysene	0.0015	0.0075	<0.0015	<0.0015
Dibenzo(a,h)anthracene	0.0003	0.0015	<0.0003	<0.0003
Fluoranthene	0.28	1.4	<0.002	<0.002
Fluorene	0.28	1.4	**0.007**	<0.002
Indeno(1,2,3-cd)pyrene	0.00043	0.00215	<0.0003	<0.0003
Naphthalene	0.14	0.22	<0.01	<0.01
Phenanthrene	0.21	1.05	**0.012**	<0.005
Pyrene	0.21	1.05	<0.002	<0.002

All concentrations expressed in milligrams per liter (mg/L) or parts per million

Polynucleau Aromatic Hydrocarbon (PAH) analysis according to SW846 Modified 8270C

Tier 1 Groundwater Remediation Objectives (GRO) based on Residential Properties with Class I and Class II Groundwater

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded GRO

Italic values indicated reporting limit exceeds GRO

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

TABLE 12

GROUNDWATER ANALYTICAL RESULTS - RCRA Metals

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Groundwater Remediation Objectives		Well Number and Screen Depth (feet)				
			SP101-GW	SP107-GW	SP108-GW	SP123-GW	SP125-GW
	Class I	Class II	7.5 - 17.5'	8.8 - 18.8'	39 - 49'	1 - 11'	1 - 11'
Arsenic	0.05	0.2	<0.002	**0.008**	<0.002	<0.002	**0.005**
Barium	2.0	2.0	**0.125**	**0.057**	**0.090**	**0.144**	**0.055**
Cadmium	0.005	0.05	<0.001	<0.001	<0.001	<0.001	<0.001
Chromium	0.1	1.0	**0.003**	<0.001	**0.006**	**0.001**	**0.004**
Lead	**0.0075**	0.1	<0.002	<0.002	**0.003**	**0.003**	**0.008**
Mercury	0.002	0.01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Selenium	0.05	0.05	<0.002	<0.002	<0.002	<0.002	<0.002
Silver	0.05	NE	<0.001	<0.001	<0.001	<0.001	<0.001

All concentrations expressed in milligrams per liter (mg/L) or parts per million

RCRA Metals analysis via EPA-SW846 6010B except for mercury which was analyzed via EPA-SW7470A

Tier 1 Groundwater Remediation Objectives (GRO) based on Residential Properties with Class I and Class II Groundwater

Bolded values exceed the laboratory report limit

Bolded and shaded values exceed the bolded and shaded GRO

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

TABLE 13

GROUNDWATER ANALYTICAL RESULTS - PCBs

Applied Composites
333 N. 6th Street
St. Charles, Illinois

February 13-16, 2006

Analytes	Tier 1 Groundwater Remediation Objectives		Well Number and Screen Depth (feet)
			SP101-GW
	Class I	Class II	7.5 - 17.5'
Aroclor - 1016	0.0005	0.0025	<0.0005
Aroclor - 1221			<0.0005
Aroclor - 1232			<0.0005
Aroclor - 1242			<0.0005
Aroclor - 1248			<0.0005
Aroclor - 1254			<0.0005
Aroclor - 1260			<0.0005

All concentrations expressed in milligrams per liter (mg/L) or parts per million

Polychlorinated Biphenyls (PCB) analysis according to SW846 Method 8082

Tier 1 Groundwater Remediation Objectives (GRO) based on Residential Properties with Class I and Class II Groundwater

"<" = analyte(s) absent or present at a concentration less than the laboratory reporting limit

Project No: 009-11450-01 **Borehole Number: SP101**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

LFR Inc.
630 Tollgate Road, Suite D
Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE							
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks	Well
0		Ground Surface								
0–5		***Organic Silty Clay (OL)*** Black; damp; med. stiff; low to med. plasticity; some organic matter; topsoil.	1	Tube	20	1.5	0.3			
5–9		***Lean Clay (CL)*** Dark gray; damp; med. stiff; med. plasticity; trace fine pebbles and organic matter. gray; moist; soft; med. to high plasticity; 5% fine gravel. very moist; trace sand; 10% fine gravel.	2	Tube	100	1.5 0.5 0.25	3.0 26.5	SP101 8-10		
9–10		***Lean Clay with Gravel (CL)*** Dark gray; damp; hard; med. plasticity; 15% coarse gravel; 15% fine gravel; glacial till - yorkville fm.				>4.5				
10–19		***Clayey Sand (SC)*** Gray; moist; med. dense; med. sand; 20% clay fines; 10% gravel. ***Poorly Graded Sand (SP)*** Grayish brown; wet; med. dense; fine to med. sand. greenish gray staining. trace fine gravel. gravel grades out; visible sheen.	3 4	Tube Tube	100 100	<0.28	19.4 85.6 90.3 150 19.9		Temporary well installed. Screen placed as shown. Well removed after groundwater sampling. Boring backfilled with bentonite chips and finished to match existing grade.	
19–20		***Silty Sand (SM)*** Light brown; wet; dense; very fine sand, some silt.								
20–22		***Well Graded Sand with Gravel (SW)*** Brown; wet; dense; med. to very coarse sand; 15% fine gravel.								
22–25		End of Borehole								

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/13/06

Hole Size: 2"

Datum: -

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP102**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

LFR

LFR Inc.
630 Tollgate Road, Suite D
Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Lean Clay with Gravel (CL)*** Dark brown; damp; med. stiff; med. plasticity; 15% fine gravel; trace organics.	1	Tube	80	1.0 1.5 1.25	1.4 1.8		
5		brownish gray.	2	Tube	60	1.5 0.25	1.1 1.6		
10		***Clayey Sand with Gravel (SC)*** Brown; wet; loose; fine to med. sand; 25% fin gravel.	3	Tube	90	<0.25	1.1	SP102 12-13	
12		***Clayey Sand (SC)*** Black; wet; loose; fine sand; 30% clay fines, some fiberous material.							
13		***Lean Clay with Sand (CL)*** Dark grayish brown; wet; soft; med. plasticity; 15% med. sand.				<0.25 >4.5	1.5		
15		light gray.							
15		***Lean Clay with Gravel (CL)*** Grayish brown; damp; hard; med. plasticity; 15-20% fine gravel; glacial till - yorkille fm							
17		End of Borehole							Boring backfilled with bentonite chips and finished to match existing grade.
20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/13/06

Hole Size: 2"

Datum: -

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP103**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

LFR Inc.
630 Tollgate Road, Suite D
Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Clay Cover*** Dark brown; damp.				3.0	0		
1		brown; stiff; med. plasticity; 10% fine gravel; 5% organics.	1	Tube	80				
2									
3						1.5			
4							0.1		
5		soft.							
5		med. stiff.				0.5			
6									
7			2	Tube	60	0.75	0.2		
8									
9		***Fill*** Gray, black, to brown; very moist; med. plasticity; clay fines; trace organics; pieces of metal wire.				<0.25	0.0		
10		black; wet; very loose to soft; sand, gravel, clay mixture; odor; fibrous material.						SP103 10-12	
11							0.1		
12		Gray to brown; mottled; wet; soft; med. plasticity; traces wood pieces and organics.	3	Tube	92				
13							0.0		
14		***Lean Clay with Gravel (CL)*** Brown; dry; very hard; med. plasticity; 20% fine gravel; 5% coarse gravel; glacial till - weathered yorkville fm.				>4.5	0.0		
15		End of Borehole							
16									
17									
18									Boring backfilled with bentonite chips and finished to match existing grade.
19									
20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/13/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP104**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

LFR Inc.
630 Tollgate Road, Suite D
Elgin, Illinois 60123
(847) 695-8855

Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
		SUBSURFACE PROFILE	**SAMPLE**						
0		Ground Surface							
1		***Organic silt (OL)*** Dark brown; damp; med. stiff; very low plasticity; 25% organics; topsoil.				3.0	0.3		
2									
3		***Clay Cover*** Brown; damp; stiff; med. plasticity; 15% fine gravel; trace organics.	1	Tube	64	2.0			
4		med. stiff.					0.2		
5		***Fill*** Brownish gray; organics grade out; 5-10% fine gravel.				2.0	0.4		
6									
7		wood fragments.	2	Tube	75				
8		very moist; soft.					0.5		
9						0.25			
10									
11							0.3		
12		wood fragment	3	Tube	75				
13		*trace wood and fibrous material*					0.2	SP104 13-14	
14		black clay lense.					0.8	14-15	
15		***Poorly-Graded Sand (SP)*** Black; wet; med. dense; med. to coarse sand.					0.7		
16									
17		grayish brown.	4	Tube	66				
18		***Well Graded Sand with Gravel (SW)*** Orangish brown; wet; loose; med. to very coarse sand; 15% fine gravel.							Boring backfilled with bentonite chips and finished to match existing grade.
19									
20		rock in shoe; refusal at 19.5 feet.							
21		End of Borehole							
22									
23									
24									
25									

Drilled By: Drilling Unlimited

Hole Size: 2"

Drill Method: Geoprobe using 2" by 5' long macro-tube

Datum:

Drill Date:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP105**

Project: Applied Composites

Client: Moglia Assoc.

Enclosure:

Site Location: St. Charles, IL

Geologist: D. Kulczycki

LFR Inc.
630 Tollgate Road, Suite D
Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Well Graded Sand with Gravel (SW)*** Light brown; dry; dense; med. to coarse sand; 30% fine to coarse gravel.					0.0		
2		black to dark brown; moist.	1	Tube	96	>4.5			
3		***Lean Clay with Gravel (CL)*** Brown with gray mottles; damp; hard; med. plasticity; 15% fine gravel; 5% coarse gravel; weathered glacial till - yorkville fm.					0.0		
5							0.0		
6			2	Tube	92	>4.5			
8						4.0	0.1		
9		brownish gray; stiff.				2.0			
10		med. stiff.							
11						2.0			
12		gray with brown mottles.	3	Tube	66		0.1		
13		gray, unweathered glacial till - yorkville fm				2.0			
14						2.0	0.1		
15		shale fragment.							
16		med. to high plasticity.				1.5	0.1		
17		***Well Graded Sand with Gravel (SW)*** Grayish brown; very moist; well graded; med. dense; medium to coarse sand; 30-40% fine to coarse gravel.	4	Tube	100	1.5		SP105 17-17.5	
18						1.0	0.1		Boring backfilled with bentonite chips and finished to match existing grade.
19						1.5			
20		***Lean Clay with Gravel (CL)*** Gray; damp; stiff; med. to high plasticity; 15-20% fine to coarse gravel; glacial till - yorkville fm.							
21		End of Borehole							
22									
23									
24									
25									

Drilled By: Drilling Unlimited

Hole Size: 2"

Drill Method: Geoprobe using 2" by 5' long macro-tube

Datum:

Drill Date: 2/13/06

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP106**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
1		***Organic Silt (OL)*** Dark brown; damp; med. stiff; very low plasticity; some organics; topsoil.				2.0	0.0		
2		***Well Graded Sand with Gravel (SW)*** Orangish brown; dense; loose; well graded medium to coarse sand; 15% fine gravel, 10% coarse gravel; UST excavation backfill.	1	Tube	70				
3									
4							0.0		
5									
6							0.0		
7			2	Tube	60				
8							0.0		
9		wet.					0.1	SP106 9-10	
10		***Lean Clay (CL)*** Grayish brown; very moist; soft; med. plasticity; trace fine gravel.				<0.25			
11		5% fine gravel.	3	Tube	84	<0.25	0.0		
12		***Lean Clay with Gravel (CL)*** Brownish gray; moist; med. stiff; med. plasticity; 15% fine to coarse gravel; glacial till - yorkville fm.				2.0			
13						2.5			
14						2.25	0.0		
15						1.25			
16			4	Tube	77		0.0		
17						2.25			
18							0.0		Boring backfilled with bentonite chips and finished to match existing grade.
19						1.25			
20		End of Borehole							
21									
22									
23									
24									
25									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/13/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP107**

Project: Applied Composites

Client: Moglia Assoc. ***Enclosure:***

Site Location: St. Charles, IL ***Geologist:*** D. Kulczycki

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SUBSURFACE PROFILE

SAMPLE

Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks	Well
0		Ground Surface								
0		***Broken Asphalt***								
1		***Crushed Backfill***								
2		***Lean Clay (CL)*** Brown; damp; very stiff; med. plasticity; 5-10% fine gravel, trace organics.	1	Tube	80	4.25	0.1			
3						2.5	0.2			
4		med. stiff								
5		dark greenish brown; gravel grades out				0.25	2.2			
6										
7		slight petroleum odor	2	Tube	100	1.75	4.1	SP107 7-8		
8										
9		***Concrete***								
9		***Clayey Sand (SC)*** Grayish brown; very moist; dense; fine to med. sand, some clay fines.				2.5	4.0			
10										
11							3.8			
12		***Lean Clay (CL)*** Grayish-green brown; wet; stiff; low plasticity; 10% sand.	3	Tube	92					
13							2.2			
14		***Clayey Sand (SC)*** Grayish-green brown; wet; dense; fine sand, some clay fines.				4.25				
15										
16		***Lean Clay (CL)*** Brownish gray; wet; very stiff; low plasticity; trace fine gravel.					2.6			
17										
18		***Poorly Graded Sand (SP)*** Greenish-gray brown; wet; med. dense; fine sand, trace silt fines.	4	Tube	98		1.7		Temporary well installed. Screen placed as shown. Well removed after groundwater sampling. Boring backfilled with bentonite chips and finished to match existing grade.	
19		with some very coarse gravel.								
20		gravel grades out								
21		End of Borehole								
22										
23										
24										
25										

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/13/06

Hole Size: 2"

Datum: -

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP108**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE							
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks	Well
0		Ground Surface								
0		***Lean Clay (CL)*** Brown with trace gray mottles; damp; stiff to very stiff; low plasticity; trace fine gravel.				2.25	0.0			
1								SP108 1-3		
2		organics grade out.	1	Tube	100	4.25				
3										
4						3.25	0.0			
5										
6		grayish brown; damp; very stiff; low to medium plasticity; 5-10% fine to coarse gravel; weathered glacial till - yorkville fm.				>4.5	0.0			
7			2	Tube	100	>4.5				
8		brownish gray; unweathered glacial till - yorkville fm.								
9						4.25	0.0			
10		med. stiff; med. to high plasticity.								
11						1.5	0.0			
12			3	Tube	100	2.0				
13						1.5				
14						1.0	0.0			
15										
16						1.0	0.0			
17			4	Tube	100	2.25				
18										
19						2.0	0.0			
20										
21						1.25	0.0			
22			5	Tube	100	1.5				
23							0.0			
24						2.0				
25										

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/14/06

Hole Size: 2"

Datum:

Sheet: 1 of 2

Project No: 009-11450-01 **Borehole Number: SP108**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE							
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks	Well
26		5% fine gravel; trace coarse gravel.	6	Tube	95	1.25 1.25 1.75 2.0	0.0 0.0			
27										
28										
29										
30			7	Tube	100	1.25 1 1.5 2.5	0.0 0.0			
31										
32										
33										
34		stiff.								
35		med. stiff.	8	Tube	100	1 1 1.25 1.5	0.0 0.0			
36										
37										
38										
39										
40		***Poorly Graded Sand (SP)*** Brown; damp; med. dense; fine to medium sand; trace fine gravel.	9	Tube	50		0.0		Temporary well installed. Screen placed as shown. Well removed after groundwater sampling. Boring backfilled with bentonite chips and finished to match existing grade.	
41										
42										
43		med. sand.								
44										
45		wet.	10	Tube	25		0.0			
46										
47										
48		rock in shoe; refusal at 49 feet.								
49		End of Borehole								
50										

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/14/06

Hole Size: 2"

Datum:

Sheet: 2 of 2

Project No: 009-11450-01 **Borehole Number: SP109**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
1		***Fill*** Dark brown to brown; damp; med. stiff; very low plasticity; mostly clay and silt fines; 10-15% fine gravel, 5-10% organics.	1	Tube	90	1.25	0.0		
2						1.5			
3		stiff.							
4		trace fibrous material.				4.25	0.0		
5								SP109 5-6	
6		trace fibrous material; paper.	2	Tube	100	4.25		4-6	
7		red brick.				>4.5	0.0		
8		brown; damp; stiff; low plasticity; mostly clay ad silt fines; 10-15% fine gravel and concrete, 5-10% organics.							
9		1" piece of metal can.				>4.5	0.0		
10		2" concrete piece.							
11			3	Tube	100	>4.5	0.0		
12		***Lean Clay (CL)*** Brownish gray; damp; stiff; med. plasticity; 5-10% fine to coarse gravel; glacial till-yorkville.							
13									
14						2.75	0.0		
15									
16						2.5			
17			4	Tube	100		0.0		
18						2.25			Boring backfilled with bentonite chips and finished to match existing grade.
19						2.25			
20		End of Borehole							
21									
22									
23									
24									
25									

Drilled By: Drilling Uniimited

Hole Size: 2"

Drill Method: Geoprobe using 2" by 5' long macro-tube

Datum:

Drill Date: 2/14/06

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP110**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Lean Clay (CL)*** Brown with gray mottles; dry; very stiff; low plasticity; 5% fine gravel, trace organics.				4.5	0.0		
1								SP110 1-3	
2			1	Tube	100	4.0			
3							0.0		
4									
5						3.5			
6							0.0		
7		grayish brown; damp; stiff; med. plasticity; 5 to 10% fine to coarse gravel; glacial till - yorkville fm.	2	Tube	100	3.25			
8									
9						3	0.0		
10									
11						2.25	0.0		
12		brownish gray to gray	3	Tube	95	1.75			
13						1.75	0.0		
14						1.75			
15		End of Borehole							Boring backfilled with bentonite chips and finished to match existing grade.
16									
17									
18									
19									
20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/14/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP111**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Lean Clay (CL)*** Brown; damp; med. stiff; low plasticity; trace gravel and organics.				1.75	0.0		
2		stiff organics grade out; 5% fine gravel; glacial till - yorkville fm.	1	Tube	80	4.0	0.0		
4		grayish brown; 5-10% fine gravel.				3.75			
5		med. stiff.				1.25	0.0		
6		brownish gray.				1.25			
8			2	Tube	100		0.0		
9						1.25			
11						0.75	0.0		
12			3	Tube	100	1.0			
14						1.25	0.0		
15		End of Borehole							Boring backfilled with bentonite chips and finished to match existing grade.
20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/14/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP112**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
1		***Lean Clay (CL)*** Brown; damp; med. stiff; low plasticiy; 10% organics.				2.5	0.0		
2		w/ 5% gravel; less organics.	1	Tube	100	3.5			
3							0.0		
4		very stiff; med. plasticity.				>4.5			
5		trace med. sand.						SP112 5-7	
6		brown with gray mottles; 5% fine gravel; trace coarse gravel; weathered glacial till - yorkville fm				4.25	0.0		
7			2	Tube	100	3.5			
8							0.0		
9		grayish brown; 5-10% fine to coarse gravel.				4.25			
10		brownish gray to gray; stiff; unweathered glacial till - yorkville fm.							
11						3.5	0.0		
12			3	Tube	80	2.5			
13									
14						2.5	0.0		
15		End of Borehole							
16									
17									
18									Boring backfilled with bentonite chips and finished to match existing grade.
19									
20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/14/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP113**

Project: Applied Composites

Client: Moglia Assoc. ***Enclosure:***

Site Location: St. Charles, IL ***Geologist:*** D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
1		***Lean Clay (CL)*** Dark brown; damp; med. stiff; 5% organics.				1.5	0.0		
2		brown.	1	Tube	40	1.25			
3							0.0		
4						3.75			
5		brownish gray; stiff; 5% fine gravel; trace coarse gravel.							
6		med. plasticity; weathered glacial till.				2.5	0.0		
7		browish gray to gray; organics grade out; 5-10% fine to coarse gravel; unweathered; glacial till.	2	Tube	96	2.0			
8							0.0		
9						1.75			
10									
11						1.5	0.0		
12			3	Tube	100				
13						2.25			
14						1.75	0.0		
15		End of Borehole							
16									
17									
18									Boring backfilled with bentonite chips and finished to match existing grade.
19									
20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/14/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP114**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							Refusal on first attempt on concrete.
1		***Fill*** Dark brown; damp; stiff to dense; mixture of clay fines; gravel, concrete, organics.					0.0	SP114 1-4	
2		trace brick.	1	Tube	50				
3							0.0		
4		2" concrete piece.							
5		grading mostly damp; trace gravel, concrete, organics.							
6		***Lean Clay (CL)*** Brown; damp; stiff; low plasticity; 5-10% fine to coarse gravel; weathered glacial till - yorkville.					0.0		
7		brown with gray mottles.				2.5			
8			2	Tube	100	1.75	0.0		
9		gray; med. plasticity; unweathered till.				2.25			
10									
11						1.25	0.0		
12			3	Tube	80				
13						1.75			
14						1.5	0.0		
15		End of Borehole							
16									
17									
18									Boring backfilled with bentonite chips and finished to match existing grade.
19									
20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/13/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP115**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

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Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
		Ground Surface							
0		***Broken Concrete***							
1		***Lean Clay (CL)*** Brown; damp; stiff; low plasticity; 5-10% fine to coarse gravel.	1	Tube	90	4.5	0.0		
2									
3						4.25			
4		dark gray; stiff; med. plasticity; trace fine gravel.				2.75	0.0		
5		black; gravel grades out.				2.0			
6									
7		dark gray.	2	Tube	92	1.5	0.0		
8								SP115 8-10	
9		gray.				1.75	0.0		
10		light gray with brown mottles; med. to high plasticity; laminated.							
11						1.0			
12			3	Tube	80	0.5			
13									
14		gray; very moist; soft.				<0.25			
15		brown; wet; very soft; sticky.					0.0		
16		trace fine gravel.				<0.25			
17		dark gray; very moist; soft; gravel grades out.	4	Tube	80	<0.25			
18		wood piece							Boring backfilled with bentonite chips and finished to match existing grade.
19						1.5			
20		gray; moist; med. stiff; med. plasticity; 5% fine to coarse gravel; unweathered glacial till - yorkville fm.					0.0		
21		End of Borehole							
22									
23									
24									
25									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/15/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP116**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE							
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Broken Concrete***							
1		***Well Graded Sand with Gravel (SW)*** Orangish brown; dry; loose; med. dense; well graded medium to coarse and with 15-20% fine gravel.	1	Tube	50		0.0		
5									
6		***Lean Clay (CL)*** Gray with brown mottles; damp; med. stiff; med. plasticity; trace petro odor.	2	Tube	70	1.5 1.0	0.0 0.2		
9		stronger odor; visible oil.				0.25	2.4		
10		brown with gray mottles; moist; soft; med. plasticity; 5% fine gravel; weathered glacial till; petro odor; visible oil around pebbles.	3	Tube	60	0.25 0.25	2.4	SP116 13-15	
14		med. stiff.				0.5	6.2		
15		very moist; soft; visible oil grades out				<0.25	4.5		
16		trace wet sand lense (<1")							
17		brown; damp; stiff; low plasticity; 10% fine gravel.	4	Tube	90				
18		gray; med. plasticity; unweathered glacial till - yorkville fm.				3.25	3.8		Boring backfilled with bentonite chips and finished to match existing grade.
19		hard.				>4.5	5.9		
20		End of Borehole							
21									
22									
23									
24									
25									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/15/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP117**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* DMK

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SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Broken Concrete***							
1		***Crushed Gravel Backfill***					0.1		
2		***Fill*** Grayish brown; damp; med. stiff; low plasticity; clay fill.	1	Tube	70				
3		dark brown; moist; loose; sand and gravel fill; trace fines and cinders.					9.2		
4		brown; moist; stiff; low plasticity; clay fill; trace sand.							
5		broken concrete piece.							
5		***Lean Clay (CL)*** Brown; damp; very stiff; low to medium plasticity; 5-10% fine gravel; weathered glacial till - yorkville fm.				>4.5	8.5		
6						4.25			
7		moist around pebbles.	2	Tube	88		5.3		
8									
9		gray; unweathered glacial till - yorkville fm.				>4.5			
10							8.7		
11						4.25			
12			3	Tube	88				
13						4.25		SP117 13-15	
14						4.0	10.1		
15		End of Borehole							
16									
17									
18									Boring backfilled with bentonite chips and finished to match existing grade.
19									
20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/15/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP118**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE							
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Broken Concrete***	1	Tube	80	4.5	7.3		
1		***Crushed Gravel Backfill***							
2		***Fill***							
3		Dark gray to brown; damp; very stiff; low plasticity; clay fill.				3.5	8.0		
4		trace sand.							
5		***Lean Clay (CL)***							
6		Brown; damp; very stiff to hard; low plasticity; 10-15% fine gravel; weathered glacial till - yorkville fm.	2	Tube	76	3.75	7.1		
7									
8		med. plasticity.						SP118 8-10	
9						3.25			
10		brown with gray mottles.					12.9		
11							10.3		
12			3	Tube	80				
13							9.6		
14		gray; unweathered glacial till - yorkville fm.				2.25			
15									
16						2.0	7.8		
17									
18			4	Tube	72	2.25			Boring backfilled with bentonite chips and finished to match existing grade.
19						2.5	9.8		
20		End of Borehole							
21									
22									
23									
24									
25									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/15/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP119**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

LFR Inc.
630 Tollgate Road, Suite D
Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0–1		***Concrete***	1	Tube	100	3.75 4.25	0.2 0.1		
1–3		***Crushed Gravel Backfill*** trace sand.							
3–9		***Lean Clay (CL)*** Brown; damp; very stiff; low plasticity; 5-10% fine gravel, 5% coarse gravel; weathered glacial till - yorkville fm. grayish brown. gray with brown mottles.	2	Tube	96	4.25 3.75 2.25	0.1 0.1		
9–17		gray; stiff; med. plasticity; unweathered glacial till - yorkville fm.	3	Tube	76	1.5 2.0 1.5	0.0 0.0	SP119 13-15	
17–20		***Silty Sand with Gravel (SM)*** Grayish brown; dry; loose; med. sand; 15% silt, 15% fine gravel.	4	Tube	100	1.5 1.25 1.5 2.0	0.0 0.0		
20–25		***Lean Clay (CL)*** Gray; damp; stiff; med. plasticity; 5% fine gravel; trace coarse gravel.	5	Tube	96	1.5 1.25 2.0	0.0 0.0		
25–30		sand in tip of sleeve; brown; dry. ***Poorly-Graded Sand (SP)*** Brown; dry; dense; poorly graded fine to medium sand.	6	Tube	40		0.0		Boring backfilled with bentonite chips and finished to match existing grade.
30		*rock in shoe; refusal at 30 feet.*							
31–32		End of Borehole							

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/15/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP120**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
1		***Crushed Gravel*** Dry.							
2		***Lean Clay (CL)*** Brown; damp; very stiff; low to medium plasticity; 5-10% fine to coarse gravel; weathered glacial till - yorkville fm.	1	Tube	100	4.25	0.0		
3						4.5	0.0		
4									
5		brown with gray mottles.							
6			2	Tube	80	3.75	0.0		
7									
8						3.5			
9		gray; stiff; med. plasticity.					0.0		
10						2.5			
11			3	Tube	60	1.28	0.0		
12		5% fine gravel; trace coarse gravel.				2.25			
13									
14							0.0		
15		brown.				4.0			
16		brown.	4	Tube	80	4.0	0.0		
17		gray.							
18						2.5			
19		moist to very moist; suspect sheen; very slight odor.					0.0	SP120 19-19.5	Boring backfilled with bentonite chips and finished to match existing grade.
20		damp.				1.25			
21		End of Borehole							
22									
23									
24									
25									

Drilled By: Drilling Unlimited

Hole Size: 2"

Drill Method: Geoprobe using 2" by 5' long macro-tube

Datum:

Drill Date: 2/15/06

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP121**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

LFR

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(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Concrete***	1	Tube	90		0.0		
1		***Crushed Gravel Backfill***							
2		***Fill*** Brown; damp; med. stiff.					0.0		
3									
4									
5		Black; damp; stiff; low plasticity; mostly clay, trace fine gravel, brick pieces.	2	Tube			0.0		
6									
7									
8							0.2		
9									
10		***Lean Clay (CL)*** Dark grayish brown; damp; med. plasticity; trace fine gravel.	3	Tube	84		0.0		
11									
12		brown.							
13		*mottled brown and gray; very moist.*						SP121 13-15	
14		trace wood piece (<1")					0.0		
15		brown; wet; soft; med. plasticity; 5% fine gravel; weathered glacial till - yorkville fm.	4	Tube	80		0.0		Boring backfilled with bentonite chips and finished to match existing grade.
16									
17									
18		med. stiff.							
19		stiff.							
20		End of Borehole							
21									
22									
23									
24									
25									

Drilled By: Drilling Unlimited

Hole Size: 2"

Drill Method: Geoprobe using 2" by 5' long macro-tube

Datum:

Drill Date: 2/15/06

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP122**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

LFR Inc.
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Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0–2		***Organic Silty Clay (OL)*** Dark brown; damp; med. stiff; no plasticity; organics; topsoil.							
2–3		***Well Graded Sand (SW)*** Dark brown; med. dense; fine to coarse sand.	1	Tube	60		2.5		
3–5		***Well Graded Sand with Gravel (SW)*** White; damp; dense; crushed limestone backfill.							
5–10		very moist. grayish brown; med. to coarse sand; 15% fine gravel.	2	Tube	40		2.3		
10–11		***Clayey Sand (SC)*** Light brown; very moist to wet; med. dense; med. sand; 15% clay fines.	3	Tube	80		0.9		
11–13		***Lean Clay (CL)*** Brown; damp; very stiff; med. plasticity; 5-10% fine to coarse gravel; weathered glacial till - yorkville fm.					1.4	SP122 13-15	
15		End of Borehole							Boring backfilled with bentonite chips and finished to match existing grade.

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/15/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP123**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

LFR Inc.
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Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE							
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks	Well
0		Ground Surface								
0–5		***Lean Clay (CL)*** Brown; damp; stiff; low plasticity; 10% fine to coarse gravel.	1	Tube	100		1.2			
3–5		grayish brown; very moist.								
4–5		gray; wet; med. stiff; plasticity; 5% fine gravel.					26.3			
5–6		***Well Graded Sand with Gravel (SW)*** Gray; wet; med. dense; med. to coarse sand; 15% fine gravel; solvent odor.	2	Tube	100		334			
6–10		***Clayey Sand with Gravel (SC)*** Light gray; very moist; dense; med. sand; 20% clay fines; 15% fine gravel.					4.2			
10–15		***Lean Clay with Sand (CL)*** Gray; moist; stiff; low plasticity; 15% med. sand; 10% fine gravel; odor grades out.	3	Tube	50		2.5	SP123 13-15	Temporary well installed. Screen placed as shown. Well removed after groundwater sampling. Boring backfilled with bentonite chips and finished to match existing grade.	
15		End of Borehole								

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/16/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP124**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0–4		***Fill*** Brown to gray; damp; dense to soft; mostly clay with some sand, gravel, resin pieces, cinders.	1	Tube	60		2.9		Refusal on first three attempts at 2 feet.
4–6		***Clayey Sand (SC)*** Gray; very moist; dense; med. sand; 10% fines; trace fine gravel. wet.					12.6		
6–8		***Lean Clay (CL)*** Grayish brown; moist; med.stiff; med. plasticity; 5-10% fine gravel trace.	2	Tube	75		11.5		
8–9		***Well Graded Sand with Gravel (SW)*** Gray; wet; med. dense; med. to coarse sand; 15% fine gravel; trace clay fines; solvent odor; refusal on concrete at 9 feet.					253	SP124 8-9	
9		End of Borehole							Boring backfilled with bentonite chips and finished to match existing grade.
10–20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/16/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP125**

Project: Applied Composites

Client: Moglia Assoc. ***Enclosure:***

Site Location: St. Charles, IL ***Geologist:*** D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE							
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks	Well
0		Ground Surface								
1		***Fill*** Brown and gray; dry to damp; med. dense; mostly sand, gravel, brick, concrete and clay.	1	Tube	60		74.4	SP125 1-3		
4		***Well Graded Sand with Gravel (SW)*** Brownish gray; wet; med. dense; med. to coarse sand; 15% fine to coarse sand.					4.6			
6		***Lean Clay (CL)*** Grayish brown; wet; med. stiff; med. to high plasticity; 5% fine gravel.	2	Tube	100		26.5			
8							2.6			
10			3	Tube	96		2.3		Temporary well installed. Screen placed as shown. Well removed after groundwater sampling. Boring backfilled with bentonite chips and finished to match existing grade.	
14		brownish gray; low to med. plasticity; 10% med. sand; trace fine gravel.								
15		End of Borehole								
20										

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/16/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP126**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE							
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Concrete***							
1		***Lean Clay (CL)*** Brown; damp; very stiff; med. plasticity; 5-10% fine gravel; weathered glacial till - yorkville fm.	1	Tube	100		11.5	SP126 1-2	
2									
3							3.4		
4									
5									
6							3.6		
7		very moist.	2	Tube	84				
8									
9		brownish gray; moist.					1.8		
10		gray; unweathered glacial till - yorkville fm.							
11							0.5		
12			3	Tube	80				
13		stiff.							
14							0.5		
15									
16							0.5		
17			4	Tube	100				
18									Boring backfilled with bentonite chips and finished to match existing grade.
19									
20		End of Borehole							
21									
22									
23									
24									
25									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/16/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP127**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE							
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
1		***Lean Clay (CL)*** Brown; moist; stiff; med. plasticity; 5-10% fine gravel; weathered glacial til - yorkville fm.	1	Tube	100		0.5	SP127 1-3	
2									
3		grayish brown; very stiff.					0.5		
4									
5		brownish gray.							
6		gray; unweathered till - yorkville fm.	2	Tube	100		0.5		
7									
8							0.5		
9									
10			3	Tube	96		0.4		
11									
12							0.5		
13									
14									
15			4	Tube	92		0.5		
16									
17									
18							0.5		
19									
20		stiff.							
21			5	Tube	75		0.0		
22									
23		***Poorly Graded Sand (SP)*** Orangish brown; dry; dense; fine sand; stratified.					0.0		
24									
25		brown; dry; med. dense; med. sand; trace fine gravel.	6	Tube	75		0.0		
26									
27		***Clayey Sand (SC)*** Strong brown; damp; very dense; fine sand; 20% clay fines.							
28									
29		***Poorly Graded Sand (SP)*** Strong brown; damp; hard; very fine sand to fine sand; refusal at 28 feet.							
30									
31									
32		End of Borehole							Boring backfilled with bentonite chips and finished to match existing grade.
33									
34									
35									

Drilled By: Drilling Unlimited

Hole Size: 2"

Drill Method: Geoprobe using 2" by 5' long macro-tube

Datum:

Drill Date: 2/16/06

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP128**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

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Elgin, Illinois 60123
(847) 695-8855

Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0–2		***Organic Silty Clay (OL)*** Brown; very moist; med. stiff; low to medium plasticity; 15% organics.	1	Tube	100		0.4		
2–4		***Silty Sand (SM)*** Dark brown to black; damp; med. dense; fine sand; 20-30% silt; organic matter.					0.4		
4–8		***Lean Clay (CL)*** Brown with gray mottles; damp; low plasticity; trace gravel and organics. with 10% coarse gravel.	2	Tube	90		0.4		
8–12		***Well Graded Sand with Gravel (SW)*** Brown; dry; very dense; fine to coarse sand; 25% fine to coarse gravel.	3	Tube	100		0.4 0.4		
12–16		***Lean Clay (CL)*** Grayish brown; damp; very stiff; med. plasticity; 5-10% gravel; weathered glacial till - yorkville fm. gray; unweathered glacial till - yorkville fm.	4	Tube	100		0.3		
16–19		***Well Graded Sand with Gravel (SW)*** Brown; dry; very dense; med to coarse sand, 20% fine to coarse gravel; refusal at 19 feet.	5	Tube	100		0.4		Boring backfilled with bentonite chips and finished to match existing grade.
19		End of Borehole							

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/16/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP129**

Project: Applied Composites

Client: Moglia Assoc. **Enclosure:**

Site Location: St. Charles, IL **Geologist:** D. Kulczycki

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SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
1		***Organic Silty Clay (OL)*** Brown; moist; med. stiff; low plasticity; 10-15% organics.					0.0	SP129 1-3	
2		dark brown; damp; more organics.	1	Tube	100				
3		***Silty Sand (SM)*** Strong brown; damp; dense; med. sand; some silt fines.					0.0		
4									
5		***Lean Clay with Gravel (CL)*** Brown; damp; med. stiff; low to medium plasticity; 20-25% fine to coarse gravel.					0.0		
6			2	Tube	100				
7									
8		some silt fines.							
9		brown; damp; very stiff; med. to high plasticity; 10% fine gravel; trace coarse gravel.					0.0		
10									
11		***Well Graded Sand with Gravel (SW)*** Brown; dry; very dense; well graded fine to coarse sand; 15-20% fine to coarse gravel; stratified.					0.0		
12			3	Tube	70				
13									
14							0.0		
15									
16							0.0		
17			4	Tube	80				
18							0.0		
19									
20									
21									
22			5	Tube	100		0.0		
23									
24		grading less coarse gravel; refusal at 24 feet.	6	Tube	100				Boring backfilled with bentonite chips and finished to match existing grade.
25		End of Borehole							
26									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/16/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP130**

Project: Applied Composites

Client: Moglia Assoc. *Enclosure:*

Site Location: St. Charles, IL *Geologist:* D. Kulczycki

LFR Inc.
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Elgin, Illinois 60123
(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0–3		***Clayey Sand (SC)*** Black to dark brown; damp; med. dense; fine sand, some clay fines and organics.	1	Tube	100		1.2		
3–5		***Lean Clay (CL)*** Brown with gray mottles; damp; stiff; low plasticity; trace gravel.					0.0		
5–10		10-15% gravel; weathered glacial till - yorkville fm. grayish brown.	2	Tube	100		0.0 0.0		
10–15		gray; unweathered glacial till - yorkville fm.	3	Tube	100		0.0 0.0		
15		End of Borehole							Boring backfilled with bentonite chips and finished to match existing grade.

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/16/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

Project No: 009-11450-01 **Borehole Number: SP131**

Project: Applied Composites

Client: Moglia Assoc. ***Enclosure:***

Site Location: St. Charles, IL ***Geologist:*** D. Kulczycki

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(847) 695-8855

SUBSURFACE PROFILE			SAMPLE						
Depth	Symbol	Soil Description	Number	Type	Recovery (%)	Qp (tsf)	PID (ppmv)	Lab Sample	Remarks
0		Ground Surface							
0		***Clayey Sand (SC)*** Black; damp; dense; fine sand; some clay fines and organics.						SP131 0-2	
2		trace green suspect resin waste.	1	Tube	100		1.5		
4		***Lean Clay (CL)*** Brown with gray mottles; damp; stiff; low to medium plasticity; 10% fine gravel - weathered glacial till - yorkville fm.					0.0		
6		very stiff.					0.0		
8			2	Tube	100				
9							0.0		
10		End of Borehole							Boring backfilled with bentonite chips and finished to match existing grade.
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

Drilled By: Drilling Unlimited

Drill Method: Geoprobe using 2" by 5' long macro-tube

Drill Date: 2/16/06

Hole Size: 2"

Datum:

Sheet: 1 of 1

APPENDIX C

Laboratory Soil and Groundwater Analytical Reports and Chain-of-Custody Documentation

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

February 24, 2006

Ms. Wendy Krahn
LEVINE FRICKE
630 Tollgate Rd.
Suite D
Elgin, IL 60123

Project ID: 009-11450-01 P.O. # LFR-10426
First Environmental File ID: 6-0712
Date Received: February 15, 2006

Dear Ms. Wendy Krahn:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All analyses were performed in accordance with established methods and within established holding times. All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our certificate is number 001498: 02/09/06 through 02/28/07.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

William Mottashed
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP101 (8-10)
Sample No: 6-0712-001

Date Collected: 02/13/06
Time Collected: 11:35
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	87.13		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP101 (8-10)
Sample No: 6-0712-001

Date Collected: 02/13/06
Time Collected: 11:35
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/21/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/13/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	12:45
Sample ID:	SP102 (12-13)	**Date Received:**	02/15/06
Sample No:	6-0712-002	**Date Reported:**	02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	79.38		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP102 (12-13)
Sample No: 6-0712-002

Date Collected: 02/13/06
Time Collected: 12:45
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**	**02/21/06**	
Acenaphthene		< 50	50	ug/kg	
Acenaphthylene		< 50	50	ug/kg	
Anthracene		< 50	50	ug/kg	
Benzo(a)anthracene		< 8.7	8.7	ug/kg	
Benzo(a)pyrene		< 15	15	ug/kg	
Benzo(b)fluoranthene		< 11	11	ug/kg	
Benzo(k)fluoranthene		< 11	11	ug/kg	
Benzo(ghi)perylene		< 50	50	ug/kg	
Chrysene		< 50	50	ug/kg	
Dibenzo(a,h)anthracene		< 20	20	ug/kg	
Fluoranthene		< 50	50	ug/kg	
Fluorene		< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene		< 29	29	ug/kg	
Naphthalene		< 25	25	ug/kg	
Phenanthrene		< 50	50	ug/kg	
Pyrene		< 50	50	ug/kg	
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/21/06**	
Arsenic		0.8	0.2	mg/kg	
Barium		60.1	0.1	mg/kg	
Cadmium		< 0.1	0.1	mg/kg	
Chromium		14.2	0.1	mg/kg	
Lead		8.1	0.2	mg/kg	
Selenium		< 0.2	0.2	mg/kg	
Silver		< 0.1	0.1	mg/kg	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/17/06**	
Mercury		< 0.05	0.05	mg/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP103 (10-12)
Sample No: 6-0712-003

Date Collected: 02/13/06
Time Collected: 13:30
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	73.77		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	119	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	20.1	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP103 (10-12)
Sample No: 6-0712-003

Date Collected: 02/13/06
Time Collected: 13:30
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date: 02/23/06**		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	422	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP103 (10-12)
Sample No: 6-0712-003

Date Collected: 02/13/06
Time Collected: 13:30
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/23/06**	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 330	330	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP103 (10-12)
Sample No: 6-0712-003

Date Collected: 02/13/06
Time Collected: 13:30
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/21/06**	
Arsenic		32.8	0.2	mg/kg	
Barium		117	0.1	mg/kg	
Cadmium		0.3	0.1	mg/kg	
Chromium		52.3	0.1	mg/kg	
Lead		39.7	0.2	mg/kg	
Selenium		< 0.2	0.2	mg/kg	
Silver		< 0.1	0.1	mg/kg	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/17/06**	
Mercury		< 0.05	0.05	mg/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/13/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	14:10
Sample ID:	SP104 (14-15)	**Date Received:**	02/15/06
Sample No:	6-0712-004	**Date Reported:**	02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	86.11		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP104 (14-15)
Sample No: 6-0712-004

Date Collected: 02/13/06
Time Collected: 14:10
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**	**02/21/06**	
Acenaphthene		< 50	50	ug/kg	
Acenaphthylene		< 50	50	ug/kg	
Anthracene		< 50	50	ug/kg	
Benzo(a)anthracene		< 8.7	8.7	ug/kg	
Benzo(a)pyrene		< 15	15	ug/kg	
Benzo(b)fluoranthene		< 11	11	ug/kg	
Benzo(k)fluoranthene		< 11	11	ug/kg	
Benzo(ghi)perylene		< 50	50	ug/kg	
Chrysene		< 50	50	ug/kg	
Dibenzo(a,h)anthracene		< 20	20	ug/kg	
Fluoranthene		< 50	50	ug/kg	
Fluorene		< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene		< 29	29	ug/kg	
Naphthalene		< 25	25	ug/kg	
Phenanthrene		< 50	50	ug/kg	
Pyrene		< 50	50	ug/kg	
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/21/06**	
Arsenic		1.3	0.2	mg/kg	
Barium		3.8	0.1	mg/kg	
Cadmium		< 0.1	0.1	mg/kg	
Chromium		3.0	0.1	mg/kg	
Lead		1.6	0.2	mg/kg	
Selenium		< 0.2	0.2	mg/kg	
Silver		< 0.1	0.1	mg/kg	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/17/06**	
Mercury		< 0.05	0.05	mg/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP105 (17-17.5)
Sample No: 6-0712-005

Date Collected: 02/13/06
Time Collected: 15:40
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	87.90		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP105 (17-17.5)
Sample No: 6-0712-005

Date Collected: 02/13/06
Time Collected: 15:40
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/22/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	40.6	8.7	ug/kg	
Benzo(a)pyrene	37	15	ug/kg	
Benzo(b)fluoranthene	35	11	ug/kg	
Benzo(k)fluoranthene	27	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	55	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	59	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	34	29	ug/kg	
Naphthalene	41	25	ug/kg	
Phenanthrene	147	50	ug/kg	
Pyrene	70	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP106 (9-10)
Sample No: 6-0712-006

Date Collected: 02/13/06
Time Collected: 16:05
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	80.95		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	6.6	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP106 (9-10)
Sample No: 6-0712-006

Date Collected: 02/13/06
Time Collected: 16:05
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date: 02/23/06**		
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP106 (9-10)
Sample No: 6-0712-006

Date Collected: 02/13/06
Time Collected: 16:05
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/23/06**	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 330	330	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP107 (7-8)
Sample No: 6-0712-007

Date Collected: 02/13/06
Time Collected: 17:10
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	81.66		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	133	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	12.6	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP107 (7-8)
Sample No: 6-0712-007

Date Collected: 02/13/06
Time Collected: 17:10
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date: 02/22/06**		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2.3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SS-1
Sample No: 6-0712-008

Date Collected: 02/13/06
Time Collected: 16:25
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**		**Analysis Date:**	**02/17/06**	
Total Solids		78.65		%	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Analysis Date:**	**02/22/06**	
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		< 160	160	ug/kg	
Aroclor 1260		14,200	160	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP107-GW
Sample No: 6-0712-009

Date Collected: 02/13/06
Time Collected: 17:30
Date Received: 02/15/06
Date Reported: 02/24/06

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**	**Analysis Date:**	**02/16/06**	
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP107-GW
Sample No: 6-0712-009

Date Collected: 02/13/06
Time Collected: 17:30
Date Received: 02/15/06
Date Reported: 02/24/06

Analyte		Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**		**02/22/06**
Acenaphthene		< 10	10	ug/L	
Acenaphthylene		< 10	10	ug/L	
Anthracene		< 5	5	ug/L	
Benzo(a)anthracene		< 0.13	0.13	ug/L	
Benzo(a)pyrene		< 0.2	0.2	ug/L	
Benzo(b)fluoranthene		< 0.18	0.18	ug/L	
Benzo(k)fluoranthene		< 0.17	0.17	ug/L	
Benzo(ghi)perylene		< 0.4	0.4	ug/L	
Chrysene		< 1.5	1.5	ug/L	
Dibenzo(a,h)anthracene		< 0.3	0.3	ug/L	
Fluoranthene		< 2	2	ug/L	
Fluorene		< 2	2	ug/L	
Indeno(1,2,3-cd)pyrene		< 0.3	0.3	ug/L	
Naphthalene		< 10	10	ug/L	
Phenanthrene		< 5	5	ug/L	
Pyrene		< 2	2	ug/L	
Total Metals	**Method: 7470A**		**Analysis Date:**		**02/16/06**
Mercury		< 0.0005	0.0005	mg/L	
Total Metals	**Method: 6010B**		**Analysis Date:**		**02/21/06**
Arsenic		0.008	0.002	mg/L	
Barium		0.057	0.001	mg/L	
Cadmium		< 0.001	0.001	mg/L	
Chromium		< 0.001	0.001	mg/L	
Lead		< 0.002	0.002	mg/L	
Selenium		< 0.002	0.002	mg/L	
Silver		< 0.001	0.001	mg/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP101-GW
Sample No: 6-0712-010

Date Collected: 02/14/06
Time Collected: 8:10
Date Received: 02/15/06
Date Reported: 02/24/06

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**	**Analysis Date:**	**02/16/06**	
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	5.8	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP101-GW
Sample No: 6-0712-010

Date Collected: 02/14/06
Time Collected: 8:10
Date Received: 02/15/06
Date Reported: 02/24/06

Analyte		Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**		**02/22/06**
Acenaphthene		< 10	10	ug/L	
Acenaphthylene		< 10	10	ug/L	
Anthracene		< 5	5	ug/L	
Benzo(a)anthracene		< 0.13	0.13	ug/L	
Benzo(a)pyrene		< 0.2	0.2	ug/L	
Benzo(b)fluoranthene		< 0.18	0.18	ug/L	
Benzo(k)fluoranthene		< 0.17	0.17	ug/L	
Benzo(ghi)perylene		< 0.4	0.4	ug/L	
Chrysene		< 1.5	1.5	ug/L	
Dibenzo(a,h)anthracene		< 0.3	0.3	ug/L	
Fluoranthene		< 2	2	ug/L	
Fluorene		7	2	ug/L	
Indeno(1,2,3-cd)pyrene		< 0.3	0.3	ug/L	
Naphthalene		< 10	10	ug/L	
Phenanthrene		12	5	ug/L	
Pyrene		< 2	2	ug/L	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Analysis Date:**		**02/22/06**
Aroclor 1016		< 0.50	0.50	ug/L	
Aroclor 1221		< 0.50	0.50	ug/L	
Aroclor 1232		< 0.50	0.50	ug/L	
Aroclor 1242		< 0.50	0.50	ug/L	
Aroclor 1248		< 0.50	0.50	ug/L	
Aroclor 1254		< 0.50	0.50	ug/L	
Aroclor 1260		< 0.50	0.50	ug/L	
Total Metals	**Method: 7470A**		**Analysis Date:**		**02/16/06**
Mercury		< 0.0005	0.0005	mg/L	
Total Metals	**Method: 6010B**		**Analysis Date:**		**02/21/06**
Arsenic		< 0.002	0.002	mg/L	
Barium		0.125	0.001	mg/L	
Cadmium		< 0.001	0.001	mg/L	
Chromium		0.003	0.001	mg/L	
Lead		< 0.002	0.002	mg/L	
Selenium		< 0.002	0.002	mg/L	
Silver		< 0.001	0.001	mg/L	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/14/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	8:45
Sample ID:	SP108 (1-3)	**Date Received:**	02/15/06
Sample No:	6-0712-011	**Date Reported:**	02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Date Analyzed	Method	Flag
FOC (0.58 conversion factor)	0.49		%	02/17/06	D2974-87C	N
Organic Matter @ 440°C	0.85		%	02/17/06	D2974-87C	N

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP108 (1-3)
Sample No: 6-0712-011

Date Collected: 02/14/06
Time Collected: 8:45
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	85.18		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP108 (1-3)
Sample No: 6-0712-011

Date Collected: 02/14/06
Time Collected: 8:45
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons Method: 8270C		**Analysis Date: 02/22/06**		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP108-GW
Sample No: 6-0712-012

Date Collected: 02/14/06
Time Collected: 11:55
Date Received: 02/15/06
Date Reported: 02/24/06

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**	**Analysis Date:**	**02/16/06**	
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP108-GW
Sample No: 6-0712-012

Date Collected: 02/14/06
Time Collected: 11:55
Date Received: 02/15/06
Date Reported: 02/24/06

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date: 02/23/06**		
Acenaphthene	< 10	10	ug/L	
Acenaphthylene	< 10	10	ug/L	
Anthracene	< 10	10	ug/L	
Benzidine	< 10	10	ug/L	
Benzo(a)anthracene	< 10	10	ug/L	
Benzo(a)pyrene	< 10	10	ug/L	
Benzo(b)fluoranthene	< 10	10	ug/L	
Benzo(k)fluoranthene	< 10	10	ug/L	
Benzo(ghi)perylene	< 10	10	ug/L	
Benzoic acid	< 50	50	ug/L	
Benzyl alcohol	< 20	20	ug/L	
bis(2-Chloroethoxy)methane	< 10	10	ug/L	
bis(2-Chloroethyl)ether	< 10	10	ug/L	
bis(2-Chloroisopropyl)ether	< 10	10	ug/L	
bis(2-Ethylhexyl)phthalate	< 5	5	ug/L	
4-Bromophenyl phenyl ether	< 10	10	ug/L	
Butyl benzyl phthalate	< 10	10	ug/L	
Carbazole	< 10	10	ug/L	
4-Chloroaniline	< 10	10	ug/L	
4-Chloro-3-methylphenol	< 20	20	ug/L	
2-Chloronaphthalene	< 10	10	ug/L	
2-Chlorophenol	< 10	10	ug/L	
4-Chlorophenyl phenyl ether	< 10	10	ug/L	
Chrysene	< 10	10	ug/L	
Di-n-butyl phthalate	< 10	10	ug/L	
Di-n-octylphthalate	< 10	10	ug/L	
Dibenzo(a,h)anthracene	< 10	10	ug/L	
Dibenzofuran	< 10	10	ug/L	
1,2-Dichlorobenzene	< 10	10	ug/L	
1,3-Dichlorobenzene	< 10	10	ug/L	
1,4-Dichlorobenzene	< 10	10	ug/L	
3,3'-Dichlorobenzidine	< 20	20	ug/L	
2,4-Dichlorophenol	< 10	10	ug/L	
Diethyl phthalate	< 10	10	ug/L	
2,4-Dimethylphenol	< 10	10	ug/L	
Dimethyl phthalate	< 10	10	ug/L	
4,6-Dinitro-2-methylphenol	< 50	50	ug/L	
2,4-Dinitrophenol	< 10	10	ug/L	
2,4-Dinitrotoluene	< 10	10	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP108-GW
Sample No: 6-0712-012

Date Collected: 02/14/06
Time Collected: 11:55
Date Received: 02/15/06
Date Reported: 02/24/06

Analyte		Result	R.L.	Units	Flags
Semi-Volatile Compounds	**Method: 8270C**		**Analysis Date:**		**02/23/06**
2,6-Dinitrotoluene		< 10	10	ug/L	
Fluoranthene		< 10	10	ug/L	
Fluorene		< 10	10	ug/L	
Hexachlorobenzene		< 10	10	ug/L	
Hexachlorobutadiene		< 10	10	ug/L	
Hexachlorocyclopentadiene		< 10	10	ug/L	
Hexachloroethane		< 5	5	ug/L	
Indeno(1,2,3-cd)pyrene		< 10	10	ug/L	
Isophorone		< 10	10	ug/L	
2-Methylnaphthalene		< 10	10	ug/L	
2-Methylphenol		< 10	10	ug/L	
3 & 4-Methylphenol		< 10	10	ug/L	
Naphthalene		< 10	10	ug/L	
2-Nitroaniline		< 50	50	ug/L	
3-Nitroaniline		< 50	50	ug/L	
4-Nitroaniline		< 20	20	ug/L	
Nitrobenzene		< 10	10	ug/L	
2-Nitrophenol		< 10	10	ug/L	
4-Nitrophenol		< 50	50	ug/L	
n-Nitrosodimethylamine		< 10	10	ug/L	
n-Nitrosodi-n-propylamine		< 10	10	ug/L	
n-Nitrosodiphenylamine		< 10	10	ug/L	
Pentachlorophenol		< 10	10	ug/L	
Phenanthrene		< 10	10	ug/L	
Phenol		< 10	10	ug/L	
Pyrene		< 10	10	ug/L	
1,2,4-Trichlorobenzene		< 10	10	ug/L	
2,4,5-Trichlorophenol		< 10	10	ug/L	
2,4,6-Trichlorophenol		< 10	10	ug/L	
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**		**03/03/06**
Acenaphthene		< 10	10	ug/L	
Acenaphthylene		< 10	10	ug/L	
Anthracene		< 5	5	ug/L	
Benzo(a)anthracene		< 0.13	0.13	ug/L	
Benzo(a)pyrene		< 0.2	0.2	ug/L	
Benzo(b)fluoranthene		< 0.18	0.18	ug/L	
Benzo(k)fluoranthene		< 0.17	0.17	ug/L	
Benzo(ghi)perylene		< 0.4	0.4	ug/L	
Chrysene		< 1.5	1.5	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP108-GW
Sample No: 6-0712-012

Date Collected: 02/14/06
Time Collected: 11:55
Date Received: 02/15/06
Date Reported: 02/24/06

Analyte		Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**	**03/03/06**	
Dibenzo(a,h)anthracene		< 0.3	0.3	ug/L	
Fluoranthene		< 2	2	ug/L	
Fluorene		< 2	2	ug/L	
Indeno(1,2,3-cd)pyrene		< 0.3	0.3	ug/L	
Naphthalene		< 10	10	ug/L	
Phenanthrene		< 5	5	ug/L	
Pyrene		< 2	2	ug/L	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/16/06**	
Mercury		< 0.0005	0.0005	mg/L	
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/21/06**	
Arsenic		< 0.002	0.002	mg/L	
Barium		0.090	0.001	mg/L	
Cadmium		< 0.001	0.001	mg/L	
Chromium		0.006	0.001	mg/L	
Lead		0.003	0.002	mg/L	
Selenium		< 0.002	0.002	mg/L	
Silver		< 0.001	0.001	mg/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP109 (5-6)
Sample No: 6-0712-013

Date Collected: 02/14/06
Time Collected: 13:25
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	86.82		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/14/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	13:25
Sample ID:	SP109 (5-6)	**Date Received:**	02/15/06
Sample No:	6-0712-013	**Date Reported:**	02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP109 (5-6)
Sample No: 6-0712-013

Date Collected: 02/14/06
Time Collected: 13:25
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/23/06**	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 330	330	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/14/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	13:25
Sample ID:	SP109 (5-6)	**Date Received:**	02/15/06
Sample No:	6-0712-013	**Date Reported:**	02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Total Metals **Method: 6010B**		**Analysis Date:**	**02/21/06**	
Arsenic	7.3	0.2	mg/kg	
Barium	58.7	0.1	mg/kg	
Cadmium	0.2	0.1	mg/kg	
Chromium	23.3	0.1	mg/kg	
Lead	24.6	0.2	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Total Metals **Method: 7470A**		**Analysis Date:**	**02/17/06**	
Mercury	< 0.05	0.05	mg/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP110 (1-3)
Sample No: 6-0712-014

Date Collected: 02/14/06
Time Collected: 13:55
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	84.43		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP110 (1-3)
Sample No: 6-0712-014

Date Collected: 02/14/06
Time Collected: 13:55
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons Method: 8270C		**Analysis Date: 02/22/06**		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP112 (5-7)
Sample No: 6-0712-015

Date Collected: 02/14/06
Time Collected: 15:20
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	85.65		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP112 (5-7)
Sample No: 6-0712-015

Date Collected: 02/14/06
Time Collected: 15:20
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**	**02/22/06**	
Acenaphthene		< 50	50	ug/kg	
Acenaphthylene		< 50	50	ug/kg	
Anthracene		< 50	50	ug/kg	
Benzo(a)anthracene		< 8.7	8.7	ug/kg	
Benzo(a)pyrene		< 15	15	ug/kg	
Benzo(b)fluoranthene		< 11	11	ug/kg	
Benzo(k)fluoranthene		< 11	11	ug/kg	
Benzo(ghi)perylene		< 50	50	ug/kg	
Chrysene		< 50	50	ug/kg	
Dibenzo(a,h)anthracene		< 20	20	ug/kg	
Fluoranthene		< 50	50	ug/kg	
Fluorene		< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene		< 29	29	ug/kg	
Naphthalene		< 25	25	ug/kg	
Phenanthrene		< 50	50	ug/kg	
Pyrene		< 50	50	ug/kg	
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/21/06**	
Arsenic		6.5	0.2	mg/kg	
Barium		29.2	0.1	mg/kg	
Cadmium		< 0.1	0.1	mg/kg	
Chromium		16.1	0.1	mg/kg	
Lead		10.9	0.2	mg/kg	
Selenium		< 0.2	0.2	mg/kg	
Silver		< 0.1	0.1	mg/kg	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/17/06**	
Mercury		< 0.05	0.05	mg/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP114 (1-4)
Sample No: 6-0712-016

Date Collected: 02/14/06
Time Collected: 16:25
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/17/06**	
Total Solids	84.87		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/22/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP114 (1-4)
Sample No: 6-0712-016

Date Collected: 02/14/06
Time Collected: 16:25
Date Received: 02/15/06
Date Reported: 02/24/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**	**02/22/06**	
Acenaphthene		< 50	50	ug/kg	
Acenaphthylene		< 50	50	ug/kg	
Anthracene		< 50	50	ug/kg	
Benzo(a)anthracene		91.5	8.7	ug/kg	
Benzo(a)pyrene		101	15	ug/kg	
Benzo(b)fluoranthene		80	11	ug/kg	
Benzo(k)fluoranthene		101	11	ug/kg	
Benzo(ghi)perylene		81	50	ug/kg	
Chrysene		119	50	ug/kg	
Dibenzo(a,h)anthracene		< 20	20	ug/kg	
Fluoranthene		270	50	ug/kg	
Fluorene		< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene		69	29	ug/kg	
Naphthalene		< 25	25	ug/kg	
Phenanthrene		226	50	ug/kg	
Pyrene		211	50	ug/kg	
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/21/06**	
Arsenic		5.4	0.2	mg/kg	
Barium		36.4	0.1	mg/kg	
Cadmium		< 0.1	0.1	mg/kg	
Chromium		16.8	0.1	mg/kg	
Lead		38.4	0.2	mg/kg	
Selenium		< 0.2	0.2	mg/kg	
Silver		< 0.1	0.1	mg/kg	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/17/06**	
Mercury		< 0.05	0.05	mg/kg	

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

First Environmental Laboratories
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IEPA Certification# 100292

Company Name: LFR Inc.
Street Address: 630 Tollgate Rd, Suite D
City: Elgin State: IL Zip: 60123
Phone: (847) 695-8855 x 107 Fax: (847) 695-7799
Send Report To: Wendy Kraham
Sampled By: David Kulczycki (Dmk)

Project I.D.: 009-11450-01
P.O. #: LFR ~ 10486

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	VOCs (8260)	SVOC (8270)	PAHs (8270SIM)	RCRA Metals	PCBs (8082)	FOC (ASTM)	Comments	Lab I.D.
2/13/06 1135	SP101 (8-10)	S	X		X		Hold		6-	0712-001
1245	SP102 (12-13)	S	X		X	X				002
1330	SP103 (10-12)	S	X	X	X	X				003
1410	SP104 (14-15)	S	X	X	X	X				004
1540	SP105 (17-17.5)	S	X	X	X					005
1605	SP106 (9-10)	S	X	X	X					006
1710	SP107 (7-8)	S	X		X					007
1625	SS-1	S					X			009
1730	SP107-GW	GW	X		X	X				009
2/14/06 0810	SP101-GW	GW	X		X	X	X			010
0845	SP108 (1-3)	S	X		X			X		011
1155	SP108-GW	GW	X	X		X				012

Cooler Temperature: ~4 ice °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Standard TAT; MDL, must meet Tier 1 ROs for Residential Class I GW

* Fax report + send E-report (pdf Data + Excel (Raw Data) tables) to: wendy.kraham@lfr.com
David.Kulczycki@lfr.com

Relinquished By: _____ Date/Time 2/17/06 1920 Received By: _____ Date/Time 2/15/06 1130
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 1/01

CHAIN OF CUSTODY RECORD

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E-mail: info@firstenv.com
IEPA Certification# 100292

Company Name: LFR Inc.
Street Address: 630 Tollgate Road, Suite D
City: Elgin State: IL Zip: 60123
Phone: (847) 695-6855 x107 Fax: (847) 695-7799
Send Report To: Wendy Krahn
Sampled By: David Kulczycki (DMC)

Project I.D.: 009-11450-01
P.O. #.: LFR-10426

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	VOCs (8260)	SVOCs (8270)	PAHs (8270 SIM)	RCRA Metals	PCBs (8082)	FOC (ASTM)	Comments	Lab I.D.
2/14/06 1325	SP109 (5-6)	S	X	X	X	X			6-	0712-013
1355	SP110 (1-3)	S	X	X	X	X				014
1520	SP112 (5-7)	S	X	X	X	X				015
1605	SP114 (1-4)	S	X	X	X	X				016
1445	SP111 (13-15)		Hold →							
1580	SP113 (2-4)		Hold →							

Cooler Temperature: 4 ice °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Standard TAT; MDLs must meet Tier I RDs for Residential & Class I GW
* Fax report & send E-report (pdf data & Excel (raw data) tables) to: david.kulczycki@lfr.com wendy.krahn@lfr.com

Relinquished By: _____ Date/Time 2/14/06 1920 Received By: _____ Date/Time 2/15/06 1130
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 1/01

First Environmental Laboratories, Inc.
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February 28, 2006

Ms. Wendy Krahn
LEVINE FRICKE
630 Tollgate Rd.
Suite D
Elgin, IL 60123

Project ID: 009-11450-01 P.O. # LFR-10426
First Environmental File: 6-0779
Date Received: February 17, 2006

Dear Ms. Krahn:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

NOTE: Some reporting limits have been elevated due to matrix interferences.

All analyses were performed in accordance with established methods and within established holding times. All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our certificate is number 001498: 02/09/06 through 02/28/07.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

William Mottashed
Project Manager

First Environmental Laboratories, Inc.
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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP115 (8-10)
Sample No: 6-0779-001

Date Collected: 02/15/06
Time Collected: 9:00
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	78.17		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/24/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP115 (8-10)
Sample No: 6-0779-001

Date Collected: 02/15/06
Time Collected: 9:00
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/15/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	9:45
Sample ID:	S116 (13-15)	**Date Received:**	02/17/06
Sample No:	6-0779-002	**Date Reported:**	02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	82.67		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/24/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: S116 (13-15)
Sample No: 6-0779-002

Date Collected: 02/15/06
Time Collected: 9:45
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Analysis Date:**	**02/24/06**	
Aroclor 1016	< 80.0	80.0	ug/kg	
Aroclor 1221	< 80.0	80.0	ug/kg	
Aroclor 1232	< 80.0	80.0	ug/kg	
Aroclor 1242	< 80.0	80.0	ug/kg	
Aroclor 1248	< 80.0	80.0	ug/kg	
Aroclor 1254	< 160	160	ug/kg	
Aroclor 1260	< 160	160	ug/kg	
Total Metals **Method: 6010B**		**Analysis Date:**	**02/23/06**	
Arsenic	6.5	0.2	mg/kg	
Barium	83.1	0.1	mg/kg	
Cadmium	0.1	0.1	mg/kg	
Chromium	18.3	0.1	mg/kg	
Lead	9.3	0.2	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/15/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	9:45
Sample ID:	S116 (13-15)	**Date Received:**	02/17/06
Sample No:	6-0779-002	**Date Reported:**	02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Total Metals **Method: 7470A**		**Analysis Date:**	**02/21/06**	
Mercury	< 0.05	0.05	mg/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP117 (13-15)
Sample No: 6-0779-003

Date Collected: 02/15/06
Time Collected: 10:20
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	85.77		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/27/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/15/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	10:20
Sample ID:	SP117 (13-15)	**Date Received:**	02/17/06
Sample No:	6-0779-003	**Date Reported:**	02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP118 (8-10)
Sample No: 6-0779-004

Date Collected: 02/15/06
Time Collected: 11:30
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	83.54		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/15/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	11:30
Sample ID:	SP118 (8-10)	**Date Received:**	02/17/06
Sample No:	6-0779-004	**Date Reported:**	02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP119 (13-15)
Sample No: 6-0779-005

Date Collected: 02/15/06
Time Collected: 14:30
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	85.81		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/27/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP119 (13-15)
Sample No: 6-0779-005

Date Collected: 02/15/06
Time Collected: 14:30
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	54	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP120 (19-19.5)
Sample No: 6-0779-006

Date Collected: 02/15/06
Time Collected: 16:00
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	84.14		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP120 (19-19.5)
Sample No: 6-0779-006

Date Collected: 02/15/06
Time Collected: 16:00
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date: 02/23/06**		
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP121 (13-15)
Sample No: 6-0779-007

Date Collected: 02/15/06
Time Collected: 16:50
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	74.95		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/15/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	16:50
Sample ID:	SP121 (13-15)	**Date Received:**	02/17/06
Sample No:	6-0779-007	**Date Reported:**	02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP122 (13-15)
Sample No: 6-0779-008

Date Collected: 02/15/06
Time Collected: 18:00
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	84.38		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/15/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	18:00
Sample ID:	SP122 (13-15)	**Date Received:**	02/17/06
Sample No:	6-0779-008	**Date Reported:**	02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP123 (13-15)
Sample No: 6-0779-009

Date Collected: 02/16/06
Time Collected: 8:50
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	88.79		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP123 (13-15)
Sample No: 6-0779-009

Date Collected: 02/16/06
Time Collected: 8:50
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/27/06**	
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP123 (13-15)
Sample No: 6-0779-009

Date Collected: 02/16/06
Time Collected: 8:50
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date: 02/27/06**		
2,6-Dinitrotoluene	< 260	260	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 330	330	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP124 (8-9)
Sample No: 6-0779-010

Date Collected: 02/16/06
Time Collected: 9:00
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	86.26		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	207	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	9.4	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	33.5	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP124 (8-9)
Sample No: 6-0779-010

Date Collected: 02/16/06
Time Collected: 9:00
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/24/06**	
Acenaphthene	613	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	708	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	1,080	330	ug/kg	
Benzo(a)pyrene	1,050	90	ug/kg	
Benzo(b)fluoranthene	1,180	330	ug/kg	
Benzo(k)fluoranthene	825	330	ug/kg	
Benzo(ghi)perylene	444	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	340	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	1,150	330	ug/kg	
Di-n-butyl phthalate	396	330	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	252	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP124 (8-9)
Sample No: 6-0779-010

Date Collected: 02/16/06
Time Collected: 9:00
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/24/06**	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Fluoranthene	2,400	330	ug/kg	
Fluorene	477	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	472	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	846	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 330	330	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	2,200	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	1,950	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP125 (1-3)
Sample No: 6-0779-011

Date Collected: 02/16/06
Time Collected: 9:20
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	92.47		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	31.8	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	28.2	5.0	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/16/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	9:20
Sample ID:	SP125 (1-3)	**Date Received:**	02/17/06
Sample No:	6-0779-011	**Date Reported:**	02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/24/06**	
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	1,110	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	1,300	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP125 (1-3)
Sample No: 6-0779-011

Date Collected: 02/16/06
Time Collected: 9:20
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date: 02/24/06**		
2,6-Dinitrotoluene	< 260	260	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	430	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	1,300	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 330	330	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	551	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/16/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	11:25
Sample ID:	SP126 (1-2)	**Date Received:**	02/17/06
Sample No:	6-0779-012	**Date Reported:**	02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	83.35		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	29.8	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	86.2	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	107	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP126 (1-2)
Sample No: 6-0779-012

Date Collected: 02/16/06
Time Collected: 11:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/24/06**	
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	981	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Di-n-butyl phthalate	< 330	330	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP126 (1-2)
Sample No: 6-0779-012

Date Collected: 02/16/06
Time Collected: 11:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/24/06**	
2,6-Dinitrotoluene	< 260	260	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	404	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 330	330	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP126 (1-2)
Sample No: 6-0779-012

Date Collected: 02/16/06
Time Collected: 11:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/23/06**	
Arsenic		6.5	0.2	mg/kg	
Barium		38.6	0.1	mg/kg	
Cadmium		0.2	0.1	mg/kg	
Chromium		21.4	0.1	mg/kg	
Lead		14.5	0.2	mg/kg	
Selenium		< 0.2	0.2	mg/kg	
Silver		< 0.1	0.1	mg/kg	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/21/06**	
Mercury		< 0.05	0.05	mg/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP127 (1-3)
Sample No: 6-0779-013

Date Collected: 02/16/06
Time Collected: 13:55
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	84.20		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP127 (1-3)
Sample No: 6-0779-013

Date Collected: 02/16/06
Time Collected: 13:55
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP129 (1-3)
Sample No: 6-0779-014

Date Collected: 02/16/06
Time Collected: 16:05
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	78.55		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	< 100	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	< 10.0	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP129 (1-3)
Sample No: 6-0779-014

Date Collected: 02/16/06
Time Collected: 16:05
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons **Method: 8270C**		**Analysis Date:**	**02/23/06**	
Acenaphthene	< 50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	< 50	50	ug/kg	
Benzo(a)anthracene	< 8.7	8.7	ug/kg	
Benzo(a)pyrene	< 15	15	ug/kg	
Benzo(b)fluoranthene	< 11	11	ug/kg	
Benzo(k)fluoranthene	< 11	11	ug/kg	
Benzo(ghi)perylene	< 50	50	ug/kg	
Chrysene	< 50	50	ug/kg	
Dibenzo(a,h)anthracene	< 20	20	ug/kg	
Fluoranthene	< 50	50	ug/kg	
Fluorene	< 50	50	ug/kg	
Indeno(1,2,3-cd)pyrene	< 29	29	ug/kg	
Naphthalene	< 25	25	ug/kg	
Phenanthrene	< 50	50	ug/kg	
Pyrene	< 50	50	ug/kg	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/16/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	17:25
Sample ID:	SP131 (0-2)	**Date Received:**	02/17/06
Sample No:	6-0779-015	**Date Reported:**	02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	72.41		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/25/06**	
Acetone	214	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	14.5	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	30.7	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP131 (0-2)
Sample No: 6-0779-015

Date Collected: 02/16/06
Time Collected: 17:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/27/06**	
Acenaphthene	< 330	330	ug/kg	
Acenaphthylene	< 330	330	ug/kg	
Anthracene	< 330	330	ug/kg	
Benzidine	< 330	330	ug/kg	
Benzo(a)anthracene	< 330	330	ug/kg	
Benzo(a)pyrene	< 90	90	ug/kg	
Benzo(b)fluoranthene	< 330	330	ug/kg	
Benzo(k)fluoranthene	< 330	330	ug/kg	
Benzo(ghi)perylene	< 330	330	ug/kg	
Benzoic acid	< 330	330	ug/kg	
Benzyl alcohol	< 330	330	ug/kg	
bis(2-Chloroethoxy)methane	< 330	330	ug/kg	
bis(2-Chloroethyl)ether	< 330	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 330	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 330	330	ug/kg	
4-Bromophenyl phenyl ether	< 330	330	ug/kg	
Butyl benzyl phthalate	< 330	330	ug/kg	
Carbazole	< 330	330	ug/kg	
4-Chloroaniline	< 330	330	ug/kg	
4-Chloro-3-methylphenol	< 330	330	ug/kg	
2-Chloronaphthalene	< 330	330	ug/kg	
2-Chlorophenol	< 330	330	ug/kg	
4-Chlorophenyl phenyl ether	< 330	330	ug/kg	
Chrysene	< 330	330	ug/kg	
Di-n-butyl phthalate	940	330	ug/kg	
Di-n-octylphthalate	< 330	330	ug/kg	
Dibenzo(a,h)anthracene	< 90	90	ug/kg	
Dibenzofuran	< 330	330	ug/kg	
1,2-Dichlorobenzene	< 330	330	ug/kg	
1,3-Dichlorobenzene	< 330	330	ug/kg	
1,4-Dichlorobenzene	< 330	330	ug/kg	
3,3'-Dichlorobenzidine	< 660	660	ug/kg	
2,4-Dichlorophenol	< 330	330	ug/kg	
Diethyl phthalate	< 330	330	ug/kg	
2,4-Dimethylphenol	< 330	330	ug/kg	
Dimethyl phthalate	< 330	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 1,600	1600	ug/kg	
2,4-Dinitrophenol	< 1,600	1600	ug/kg	
2,4-Dinitrotoluene	< 250	250	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP131 (0-2)
Sample No: 6-0779-015

Date Collected: 02/16/06
Time Collected: 17:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date: 02/27/06**		
2,6-Dinitrotoluene	< 260	260	ug/kg	
Fluoranthene	< 330	330	ug/kg	
Fluorene	< 330	330	ug/kg	
Hexachlorobenzene	< 330	330	ug/kg	
Hexachlorobutadiene	< 330	330	ug/kg	
Hexachlorocyclopentadiene	< 330	330	ug/kg	
Hexachloroethane	< 330	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 330	330	ug/kg	
Isophorone	< 330	330	ug/kg	
2-Methylnaphthalene	< 330	330	ug/kg	
2-Methylphenol	< 330	330	ug/kg	
3 & 4-Methylphenol	< 330	330	ug/kg	
Naphthalene	< 330	330	ug/kg	
2-Nitroaniline	< 1,600	1600	ug/kg	
3-Nitroaniline	< 1,600	1600	ug/kg	
4-Nitroaniline	< 1,600	1600	ug/kg	
Nitrobenzene	< 260	260	ug/kg	
2-Nitrophenol	< 1,600	1600	ug/kg	
4-Nitrophenol	< 1,600	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 330	330	ug/kg	
n-Nitrosodimethylamine	< 330	330	ug/kg	
n-Nitrosodiphenylamine	< 330	330	ug/kg	
Pentachlorophenol	< 330	330	ug/kg	
Phenanthrene	< 330	330	ug/kg	
Phenol	< 330	330	ug/kg	
Pyrene	< 330	330	ug/kg	
Pyridine	< 330	330	ug/kg	
1,2,4-Trichlorobenzene	< 330	330	ug/kg	
2,4,5-Trichlorophenol	< 330	330	ug/kg	
2,4,6-Trichlorophenol	< 330	330	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP131 (0-2)
Sample No: 6-0779-015

Date Collected: 02/16/06
Time Collected: 17:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/23/06**	
Arsenic		7.7	0.2	mg/kg	
Barium		199	0.1	mg/kg	
Cadmium		0.8	0.1	mg/kg	
Chromium		30.0	0.1	mg/kg	
Lead		57.3	0.2	mg/kg	
Selenium		< 0.2	0.2	mg/kg	
Silver		< 0.1	0.1	mg/kg	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/21/06**	
Mercury		0.30	0.05	mg/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SS-2
Sample No: 6-0779-016

Date Collected: 02/15/06
Time Collected: 12:55
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**		**Analysis Date:**	**02/21/06**	
Total Solids		75.47		%	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Analysis Date:**	**02/24/06**	
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		< 160	160	ug/kg	
Aroclor 1260		232	160	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SS-3
Sample No: 6-0779-017

Date Collected: 02/15/06
Time Collected: 13:10
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**		**Analysis Date:**	**02/21/06**	
Total Solids		50.49		%	
Polychlorinated biphenyls (PCBs)	**Method: 8082**		**Analysis Date:**	**02/24/06**	
Aroclor 1016		< 80.0	80.0	ug/kg	
Aroclor 1221		< 80.0	80.0	ug/kg	
Aroclor 1232		< 80.0	80.0	ug/kg	
Aroclor 1242		< 80.0	80.0	ug/kg	
Aroclor 1248		< 80.0	80.0	ug/kg	
Aroclor 1254		< 160	160	ug/kg	
Aroclor 1260		2,440	160	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP123-GW
Sample No: 6-0779-018

Date Collected: 02/16/06
Time Collected: 13:00
Date Received: 02/17/06
Date Reported: 02/28/06

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**	**Analysis Date:**	**02/24/06**	
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	7.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	742	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	4,740	5.0	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP123-GW
Sample No: 6-0779-018

Date Collected: 02/16/06
Time Collected: 13:00
Date Received: 02/17/06
Date Reported: 02/28/06

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/27/06**	
Acenaphthene	61	10	ug/L	
Acenaphthylene	< 10	10	ug/L	
Anthracene	< 10	10	ug/L	
Benzidine	< 10	10	ug/L	
Benzo(a)anthracene	< 10	10	ug/L	
Benzo(a)pyrene	< 10	10	ug/L	
Benzo(b)fluoranthene	< 10	10	ug/L	
Benzo(k)fluoranthene	< 10	10	ug/L	
Benzo(ghi)perylene	< 10	10	ug/L	
Benzoic acid	< 50	50	ug/L	
Benzyl alcohol	< 20	20	ug/L	
bis(2-Chloroethoxy)methane	< 10	10	ug/L	
bis(2-Chloroethyl)ether	< 10	10	ug/L	
bis(2-Chloroisopropyl)ether	< 10	10	ug/L	
bis(2-Ethylhexyl)phthalate	< 5	5	ug/L	
4-Bromophenyl phenyl ether	< 10	10	ug/L	
Butyl benzyl phthalate	< 10	10	ug/L	
Carbazole	56	10	ug/L	
4-Chloroaniline	< 10	10	ug/L	
4-Chloro-3-methylphenol	< 20	20	ug/L	
2-Chloronaphthalene	< 10	10	ug/L	
2-Chlorophenol	< 10	10	ug/L	
4-Chlorophenyl phenyl ether	< 10	10	ug/L	
Chrysene	< 10	10	ug/L	
Di-n-butyl phthalate	< 10	10	ug/L	
Di-n-octylphthalate	< 10	10	ug/L	
Dibenzo(a,h)anthracene	< 10	10	ug/L	
Dibenzofuran	36	10	ug/L	
1,2-Dichlorobenzene	< 10	10	ug/L	
1,3-Dichlorobenzene	< 10	10	ug/L	
1,4-Dichlorobenzene	< 10	10	ug/L	
3,3'-Dichlorobenzidine	< 20	20	ug/L	
2,4-Dichlorophenol	< 10	10	ug/L	
Diethyl phthalate	< 10	10	ug/L	
2,4-Dimethylphenol	162	10	ug/L	
Dimethyl phthalate	< 10	10	ug/L	
4,6-Dinitro-2-methylphenol	< 50	50	ug/L	
2,4-Dinitrophenol	< 10	10	ug/L	
2,4-Dinitrotoluene	< 10	10	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP123-GW
Sample No: 6-0779-018

Date Collected: 02/16/06
Time Collected: 13:00
Date Received: 02/17/06
Date Reported: 02/28/06

Analyte		Result	R.L.	Units	Flags
Semi-Volatile Compounds	**Method: 8270C**		**Analysis Date:**	**02/27/06**	
2,6-Dinitrotoluene		< 10	10	ug/L	
Fluoranthene		14	10	ug/L	
Fluorene		37	10	ug/L	
Hexachlorobenzene		< 10	10	ug/L	
Hexachlorobutadiene		< 10	10	ug/L	
Hexachlorocyclopentadiene		< 10	10	ug/L	
Hexachloroethane		< 5	5	ug/L	
Indeno(1,2,3-cd)pyrene		< 10	10	ug/L	
Isophorone		< 10	10	ug/L	
2-Methylnaphthalene		< 10	10	ug/L	
2-Methylphenol		42	10	ug/L	
3 & 4-Methylphenol		< 10	10	ug/L	
Naphthalene		79	10	ug/L	
2-Nitroaniline		< 50	50	ug/L	
3-Nitroaniline		< 50	50	ug/L	
4-Nitroaniline		< 20	20	ug/L	
Nitrobenzene		< 10	10	ug/L	
2-Nitrophenol		< 10	10	ug/L	
4-Nitrophenol		< 50	50	ug/L	
n-Nitrosodimethylamine		< 10	10	ug/L	
n-Nitrosodi-n-propylamine		< 10	10	ug/L	
n-Nitrosodiphenylamine		< 10	10	ug/L	
Pentachlorophenol		< 10	10	ug/L	
Phenanthrene		18	10	ug/L	
Phenol		< 10	10	ug/L	
Pyrene		< 10	10	ug/L	
1,2,4-Trichlorobenzene		< 10	10	ug/L	
2,4,5-Trichlorophenol		< 10	10	ug/L	
2,4,6-Trichlorophenol		< 10	10	ug/L	
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**	**03/03/06**	
Acenaphthene		43	10	ug/L	
Acenaphthylene		< 10	10	ug/L	
Anthracene		8	5	ug/L	
Benzo(a)anthracene		2.61	0.13	ug/L	
Benzo(a)pyrene		1.5	0.2	ug/L	
Benzo(b)fluoranthene		1.24	0.18	ug/L	
Benzo(k)fluoranthene		1.35	0.17	ug/L	
Benzo(ghi)perylene		0.6	0.4	ug/L	
Chrysene		2.0	1.5	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP123-GW
Sample No: 6-0779-018

Date Collected: 02/16/06
Time Collected: 13:00
Date Received: 02/17/06
Date Reported: 02/28/06

Analyte		Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**		**03/03/06**
Dibenzo(a,h)anthracene		< 0.3	0.3	ug/L	
Fluoranthene		11	2	ug/L	
Fluorene		28	2	ug/L	
Indeno(1,2,3-cd)pyrene		0.7	0.3	ug/L	
Naphthalene		66	10	ug/L	
Phenanthrene		14	5	ug/L	
Pyrene		8	2	ug/L	
Total Metals	**Method: 7470A**		**Analysis Date:**		**02/22/06**
Mercury		< 0.0005	0.0005	mg/L	
Total Metals	**Method: 6010B**		**Analysis Date:**		**02/23/06**
Arsenic		< 0.002	0.002	mg/L	
Barium		0.144	0.001	mg/L	
Cadmium		< 0.001	0.001	mg/L	
Chromium		0.001	0.001	mg/L	
Lead		0.003	0.002	mg/L	
Selenium		< 0.002	0.002	mg/L	
Silver		< 0.001	0.001	mg/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP125-GW
Sample No: 6-0779-019

Date Collected: 02/16/06
Time Collected: 10:30
Date Received: 02/17/06
Date Reported: 02/28/06

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**	**Analysis Date:**	**02/24/06**	
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	18.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	11.4	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	21.6	5.0	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP125-GW
Sample No: 6-0779-019

Date Collected: 02/16/06
Time Collected: 10:30
Date Received: 02/17/06
Date Reported: 02/28/06

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/27/06**	
Acenaphthene	< 10	10	ug/L	
Acenaphthylene	< 10	10	ug/L	
Anthracene	< 10	10	ug/L	
Benzidine	< 10	10	ug/L	
Benzo(a)anthracene	< 10	10	ug/L	
Benzo(a)pyrene	< 10	10	ug/L	
Benzo(b)fluoranthene	< 10	10	ug/L	
Benzo(k)fluoranthene	< 10	10	ug/L	
Benzo(ghi)perylene	< 10	10	ug/L	
Benzoic acid	< 50	50	ug/L	
Benzyl alcohol	< 20	20	ug/L	
bis(2-Chloroethoxy)methane	< 10	10	ug/L	
bis(2-Chloroethyl)ether	< 10	10	ug/L	
bis(2-Chloroisopropyl)ether	< 10	10	ug/L	
bis(2-Ethylhexyl)phthalate	< 5	5	ug/L	
4-Bromophenyl phenyl ether	< 10	10	ug/L	
Butyl benzyl phthalate	< 10	10	ug/L	
Carbazole	< 10	10	ug/L	
4-Chloroaniline	< 10	10	ug/L	
4-Chloro-3-methylphenol	< 20	20	ug/L	
2-Chloronaphthalene	< 10	10	ug/L	
2-Chlorophenol	< 10	10	ug/L	
4-Chlorophenyl phenyl ether	< 10	10	ug/L	
Chrysene	< 10	10	ug/L	
Di-n-butyl phthalate	< 10	10	ug/L	
Di-n-octylphthalate	< 10	10	ug/L	
Dibenzo(a,h)anthracene	< 10	10	ug/L	
Dibenzofuran	< 10	10	ug/L	
1,2-Dichlorobenzene	< 10	10	ug/L	
1,3-Dichlorobenzene	< 10	10	ug/L	
1,4-Dichlorobenzene	< 10	10	ug/L	
3,3'-Dichlorobenzidine	< 20	20	ug/L	
2,4-Dichlorophenol	< 10	10	ug/L	
Diethyl phthalate	< 10	10	ug/L	
2,4-Dimethylphenol	< 10	10	ug/L	
Dimethyl phthalate	< 10	10	ug/L	
4,6-Dinitro-2-methylphenol	< 50	50	ug/L	
2,4-Dinitrophenol	< 10	10	ug/L	
2,4-Dinitrotoluene	< 10	10	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP125-GW
Sample No: 6-0779-019

Date Collected: 02/16/06
Time Collected: 10:30
Date Received: 02/17/06
Date Reported: 02/28/06

Analyte		Result	R.L.	Units	Flags
Semi-Volatile Compounds	**Method: 8270C**		**Analysis Date:**	**02/27/06**	
2,6-Dinitrotoluene		< 10	10	ug/L	
Fluoranthene		< 10	10	ug/L	
Fluorene		< 10	10	ug/L	
Hexachlorobenzene		< 10	10	ug/L	
Hexachlorobutadiene		< 10	10	ug/L	
Hexachlorocyclopentadiene		< 10	10	ug/L	
Hexachloroethane		< 5	5	ug/L	
Indeno(1,2,3-cd)pyrene		< 10	10	ug/L	
Isophorone		< 10	10	ug/L	
2-Methylnaphthalene		< 10	10	ug/L	
2-Methylphenol		< 10	10	ug/L	
3 & 4-Methylphenol		< 10	10	ug/L	
Naphthalene		< 10	10	ug/L	
2-Nitroaniline		< 50	50	ug/L	
3-Nitroaniline		< 50	50	ug/L	
4-Nitroaniline		< 20	20	ug/L	
Nitrobenzene		< 10	10	ug/L	
2-Nitrophenol		< 10	10	ug/L	
4-Nitrophenol		< 50	50	ug/L	
n-Nitrosodimethylamine		< 10	10	ug/L	
n-Nitrosodi-n-propylamine		< 10	10	ug/L	
n-Nitrosodiphenylamine		< 10	10	ug/L	
Pentachlorophenol		< 10	10	ug/L	
Phenanthrene		< 10	10	ug/L	
Phenol		< 10	10	ug/L	
Pyrene		< 10	10	ug/L	
1,2,4-Trichlorobenzene		< 10	10	ug/L	
2,4,5-Trichlorophenol		< 10	10	ug/L	
2,4,6-Trichlorophenol		< 10	10	ug/L	
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**	**03/03/06**	
Acenaphthene		< 10	10	ug/L	
Acenaphthylene		< 10	10	ug/L	
Anthracene		< 5	5	ug/L	
Benzo(a)anthracene		< 0.13	0.13	ug/L	
Benzo(a)pyrene		< 0.2	0.2	ug/L	
Benzo(b)fluoranthene		< 0.18	0.18	ug/L	
Benzo(k)fluoranthene		< 0.17	0.17	ug/L	
Benzo(ghi)perylene		< 0.4	0.4	ug/L	
Chrysene		< 1.5	1.5	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP125-GW
Sample No: 6-0779-019

Date Collected: 02/16/06
Time Collected: 10:30
Date Received: 02/17/06
Date Reported: 02/28/06

Analyte		Result	R.L.	Units	Flags
Polynuclear Aromatic Hydrocarbons	**Method: 8270C**		**Analysis Date:**	**03/03/06**	
Dibenzo(a,h)anthracene		< 0.3	0.3	ug/L	
Fluoranthene		< 2	2	ug/L	
Fluorene		< 2	2	ug/L	
Indeno(1,2,3-cd)pyrene		< 0.3	0.3	ug/L	
Naphthalene		< 10	10	ug/L	
Phenanthrene		< 5	5	ug/L	
Pyrene		< 2	2	ug/L	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/22/06**	
Mercury		< 0.0005	0.0005	mg/L	
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/23/06**	
Arsenic		0.005	0.002	mg/L	
Barium		0.055	0.001	mg/L	
Cadmium		< 0.001	0.001	mg/L	
Chromium		0.004	0.001	mg/L	
Lead		0.008	0.002	mg/L	
Selenium		< 0.002	0.002	mg/L	
Silver		< 0.001	0.001	mg/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: Trip Blank
Sample No: 6-0779-020

Date Collected: 02/16/06
Time Collected: 0:00
Date Received: 02/17/06
Date Reported: 02/28/06

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5030B/8260B**	**Analysis Date:**	**02/24/06**	
Acetone	< 100	100	ug/L	
Benzene	< 5.0	5.0	ug/L	
Bromodichloromethane	< 1.0	1.0	ug/L	
Bromoform	< 1.0	1.0	ug/L	
Bromomethane	< 5.0	5.0	ug/L	
2-Butanone (MEK)	< 10.0	10.0	ug/L	
Carbon disulfide	< 5.0	5.0	ug/L	
Carbon tetrachloride	< 5.0	5.0	ug/L	
Chlorobenzene	< 5.0	5.0	ug/L	
Chlorodibromomethane	< 1.0	1.0	ug/L	
Chloroethane	< 10.0	10.0	ug/L	
Chloroform	< 1.0	1.0	ug/L	
Chloromethane	< 10.0	10.0	ug/L	
1,1-Dichloroethane	< 5.0	5.0	ug/L	
1,2-Dichloroethane	< 5.0	5.0	ug/L	
1,1-Dichloroethene	< 5.0	5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/L	
1,2-Dichloropropane	< 5.0	5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	1.0	ug/L	
Ethylbenzene	< 5.0	5.0	ug/L	
2-Hexanone	< 10.0	10.0	ug/L	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/L	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/L	
Methylene chloride	< 5.0	5.0	ug/L	
Styrene	< 5.0	5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/L	
Tetrachloroethene	< 5.0	5.0	ug/L	
Toluene	< 5.0	5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	5.0	ug/L	
Trichloroethene	< 5.0	5.0	ug/L	
Vinyl acetate	< 10.0	10.0	ug/L	
Vinyl chloride	< 2.0	2.0	ug/L	
Xylene, Total	< 5.0	5.0	ug/L	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SS-5
Sample No: 6-0779-021

Date Collected: 02/16/06
Time Collected: 17:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	**Method: 160.3**	**Analysis Date:**	**02/21/06**	
Total Solids	65.28		%	
Volatile Organic Compounds	**Method: 5035A/8260B**	**Analysis Date:**	**02/27/06**	
Acetone	620	100	ug/kg	
Benzene	< 5.0	5.0	ug/kg	
Bromodichloromethane	< 5.0	5.0	ug/kg	
Bromoform	< 5.0	5.0	ug/kg	
Bromomethane	< 10.0	10.0	ug/kg	
2-Butanone (MEK)	15.4	10.0	ug/kg	
Carbon disulfide	< 5.0	5.0	ug/kg	
Carbon tetrachloride	< 5.0	5.0	ug/kg	
Chlorobenzene	< 5.0	5.0	ug/kg	
Chlorodibromomethane	< 5.0	5.0	ug/kg	
Chloroethane	< 10.0	10.0	ug/kg	
Chloroform	< 5.0	5.0	ug/kg	
Chloromethane	< 10.0	10.0	ug/kg	
1,1-Dichloroethane	< 5.0	5.0	ug/kg	
1,2-Dichloroethane	< 5.0	5.0	ug/kg	
1,1-Dichloroethene	< 5.0	5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	5.0	ug/kg	
1,2-Dichloropropane	< 5.0	5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	5.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
2-Hexanone	< 10.0	10.0	ug/kg	
Methyl-tert-butylether (MTBE)	< 5.0	5.0	ug/kg	
4-Methyl-2-pentanone (MIBK)	< 10.0	10.0	ug/kg	
Methylene chloride	< 5.0	5.0	ug/kg	
Styrene	< 5.0	5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	ug/kg	
Tetrachloroethene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	5.0	ug/kg	
Trichloroethene	< 5.0	5.0	ug/kg	
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SS-5
Sample No: 6-0779-021

Date Collected: 02/16/06
Time Collected: 17:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/27/06**	
Acenaphthene	< 33,000	330	ug/kg	
Acenaphthylene	< 33,000	330	ug/kg	
Anthracene	< 33,000	330	ug/kg	
Benzidine	< 33,000	330	ug/kg	
Benzo(a)anthracene	< 33,000	330	ug/kg	
Benzo(a)pyrene	< 9,000	90	ug/kg	
Benzo(b)fluoranthene	< 33,000	330	ug/kg	
Benzo(k)fluoranthene	< 33,000	330	ug/kg	
Benzo(ghi)perylene	< 33,000	330	ug/kg	
Benzoic acid	< 33,000	330	ug/kg	
Benzyl alcohol	< 33,000	330	ug/kg	
bis(2-Chloroethoxy)methane	< 33,000	330	ug/kg	
bis(2-Chloroethyl)ether	< 33,000	330	ug/kg	
bis(2-Chloroisopropyl)ether	< 33,000	330	ug/kg	
bis(2-Ethylhexyl)phthalate	< 33,000	330	ug/kg	
4-Bromophenyl phenyl ether	< 33,000	330	ug/kg	
Butyl benzyl phthalate	< 33,000	330	ug/kg	
Carbazole	< 33,000	330	ug/kg	
4-Chloroaniline	< 33,000	330	ug/kg	
4-Chloro-3-methylphenol	< 33,000	330	ug/kg	
2-Chloronaphthalene	< 33,000	330	ug/kg	
2-Chlorophenol	< 33,000	330	ug/kg	
4-Chlorophenyl phenyl ether	< 33,000	330	ug/kg	
Chrysene	< 33,000	330	ug/kg	
Di-n-butyl phthalate	51,200	330	ug/kg	
Di-n-octylphthalate	< 33,000	330	ug/kg	
Dibenzo(a,h)anthracene	< 9,000	90	ug/kg	
Dibenzofuran	< 33,000	330	ug/kg	
1,2-Dichlorobenzene	< 33,000	330	ug/kg	
1,3-Dichlorobenzene	< 33,000	330	ug/kg	
1,4-Dichlorobenzene	< 33,000	330	ug/kg	
3,3'-Dichlorobenzidine	< 66,000	660	ug/kg	
2,4-Dichlorophenol	< 33,000	330	ug/kg	
Diethyl phthalate	< 33,000	330	ug/kg	
2,4-Dimethylphenol	< 33,000	330	ug/kg	
Dimethyl phthalate	< 33,000	330	ug/kg	
4,6-Dinitro-2-methylphenol	< 160,000	1600	ug/kg	
2,4-Dinitrophenol	< 160,000	1600	ug/kg	
2,4-Dinitrotoluene	< 25,000	250	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SS-5
Sample No: 6-0779-021

Date Collected: 02/16/06
Time Collected: 17:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Analysis Date:**	**02/27/06**	
2,6-Dinitrotoluene	< 26,000	260	ug/kg	
Fluoranthene	< 33,000	330	ug/kg	
Fluorene	< 33,000	330	ug/kg	
Hexachlorobenzene	< 33,000	330	ug/kg	
Hexachlorobutadiene	< 33,000	330	ug/kg	
Hexachlorocyclopentadiene	< 33,000	330	ug/kg	
Hexachloroethane	< 33,000	330	ug/kg	
Indeno(1,2,3-cd)pyrene	< 33,000	330	ug/kg	
Isophorone	< 33,000	330	ug/kg	
2-Methylnaphthalene	< 33,000	330	ug/kg	
2-Methylphenol	< 33,000	330	ug/kg	
3 & 4-Methylphenol	< 33,000	330	ug/kg	
Naphthalene	< 33,000	330	ug/kg	
2-Nitroaniline	< 160,000	1600	ug/kg	
3-Nitroaniline	< 160,000	1600	ug/kg	
4-Nitroaniline	< 160,000	1600	ug/kg	
Nitrobenzene	< 26,000	260	ug/kg	
2-Nitrophenol	< 160,000	1600	ug/kg	
4-Nitrophenol	< 160,000	1600	ug/kg	
n-Nitrosodi-n-propylamine	< 33,000	330	ug/kg	
n-Nitrosodimethylamine	< 33,000	330	ug/kg	
n-Nitrosodiphenylamine	< 33,000	330	ug/kg	
Pentachlorophenol	< 33,000	330	ug/kg	
Phenanthrene	< 33,000	330	ug/kg	
Phenol	< 33,000	330	ug/kg	
Pyrene	< 33,000	330	ug/kg	
Pyridine	< 33,000	330	ug/kg	
1,2,4-Trichlorobenzene	< 33,000	330	ug/kg	
2,4,5-Trichlorophenol	< 33,000	330	ug/kg	
2,4,6-Trichlorophenol	< 33,000	330	ug/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SS-5
Sample No: 6-0779-021

Date Collected: 02/16/06
Time Collected: 17:25
Date Received: 02/17/06
Date Reported: 02/28/06

Results are reported on a dry weight basis.

Analyte		Result	R.L.	Units	Flags
Total Metals	**Method: 6010B**		**Analysis Date:**	**02/23/06**	
Arsenic		80.1	0.2	mg/kg	
Barium		48.3	0.1	mg/kg	
Cadmium		9.5	0.1	mg/kg	
Chromium		89.3	0.1	mg/kg	
Lead		25.4	0.2	mg/kg	
Selenium		< 0.2	0.2	mg/kg	
Silver		< 0.1	0.1	mg/kg	
Total Metals	**Method: 7470A**		**Analysis Date:**	**02/21/06**	
Mercury		0.19	0.05	mg/kg	

CHAIN OF CUSTODY RECORD

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24 Hr. Pager (708) 569-7507
E-mail: info@firstenv.com
IEPA Certification# 100292

Company Name: LFR Inc.
Street Address: 630 Tollgate Road, Suite U
City: Elgin State: IL Zip: 60123
Phone: (847) 695-0855 x107 Fax: (847) 695-7791
Send Report To: Wendy Krahn
Sampled By: David Kulczycki (DMK)

Project I.D.: 009-11450-01
P.O. #.: LFR-10426

Matrix Codes: S = Soil W = Water O = Other

Analyses: VOCs (8260), SVOC (8270), PAHs (8270 SIM), RCRA Metals, PCBs (8082), TOC (ASTM)

Date/Time Taken	Sample Description	Matrix	VOCs (8260)	SVOC (8270)	PAHs (8270 SIM)	RCRA Metals	PCBs (8082)	TOC (ASTM)	Comments	Lab I.D.
2/15/06 0900	SP115 (8-10)	S	X	X	X	X	Hold	X	6-	0779-001
0945	SP116 (8-15)		X	X	X	X		X		002
1020	SP117 (13-15)		X	X	X	X		X		003
1130	SP118 (8-10)		X	X	X	X		X		004
1430	SP119 (13-15)		X	X	X	X		X		005
1600	SP120 (19-19.5)		X	X	X	X		X		006
1650	SP121 (13-15)		X	X	X	X		X		007
1800	SP122 (13-15)		X	X	X	X		X		008
2/16/06 0850	SP123 (13-15)		X	X	X	X		X		009
0900	SP124 (8-9)		X	X	X	X		X		010
0920	SP125 (1-3)		X	X	X	X		X		011
1125	SP126 (1-2)	↓	X	X	X	X	↓	X		012

Cooler Temperature: 4 REF °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Standard TAT; MDLs must meet Tier I RDs for Residential & Class I GW
wendy.krahn@lfr.com
& fax report & send E-Report (pdf data & Excel (Raw data) tables) to: David.Kulczycki@lfr.com

Relinquished By: _____ Date/Time 2/17/06 Received By: _____ Date/Time 2/17/06 1335
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 1/01

CHAIN OF CUSTODY RECORD

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Phone: (630) 778-1200 • Fax: (630) 778-1233
24 Hr. Pager (708) 569-7507
E-mail: info@firstenv.com
IEPA Certification# 100292

Company Name: LFR Inc.
Street Address: 630 Tollgate Road, Suite D
City: Elgin State: IL Zip: 60123
Phone: (847) 695-8855 x107 Fax: (847) 695-7799
Send Report To: Wendy Kraha
Sampled By: David Kolczycki (DMK)

Project I.D.: 069-11450-01
P.O. #: LFR-10106

Matrix Codes: S = Soil W = Water O = Other

Analyses: VOCs (8260), SVOC (8270), PAHs (8270 SIM), RCRA Metals, PCBs (8082), FOC (ASTM)

Date/Time Taken	Sample Description	Matrix	VOCs (8260)	SVOC (8270)	PAHs (8270 SIM)	RCRA Metals	PCBs (8082)	FOC (ASTM)	Comments	Lab I.D.
2/16/06 1355	SP127 (1-3)	S	X	X			Hold		6-	0179-013
1605	SP129 (1-3)		X	X						014
[redacted]	DMK 2/16/06									
1725	SP131 (0-2)		X	X	X					015
2/15/06 1255	SS-2					X				016
1310	SS-3					X				017
2/16/06 1300	SP123-GW	W	X	X	X					018
1030	SP125-GW	W	X	X	X					019
	Trip Blank	O	X							020
2/16/06 1725	SS-5	S	X	X	X					021
										022

Cooler Temperature: 4 REF °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Same as page 1

Relinquished By: [signature] Date/Time 2/17/06 Received By: [signature] Date/Time 2/17/06 1335
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 1/01

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March 01, 2006

Ms. Wendy Krahn
LEVINE FRICKE
630 Tollgate Rd.
Suite D
Elgin, IL 60123

Project ID: 009-11450-01 P.O. # LFR-10426
First Environmental File ID: 6-0918
Date Received: February 28, 2006

Dear Ms. Wendy Krahn:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All analyses were performed in accordance with established methods and within established holding times. All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our certificate is number 001498: 02/09/06 through 02/28/07.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

W. Mottashed

William Mottashed
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: S116 (13-15)
Sample No: 6-0918-001

Date Collected: 02/15/06
Time Collected: 9:45
Date Received: 02/28/06
Date Reported: 03/01/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
TPH **Method: 8015B**		**Preparation Method CALIF**		
Analysis Date: 03/01/06		Preparation Date: 02/28/06		
TPH as Gasoline	< 100	10	mg/kg	
TPH as Diesel	< 100	10	mg/kg	
TPH as Oil	1,260	10	mg/kg	
Total TPH	1,260	10	mg/kg	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP120 (19-19.5)
Sample No: 6-0918-002

Date Collected: 02/15/06
Time Collected: 16:00
Date Received: 02/28/06
Date Reported: 03/01/06

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
TPH **Method: 8015B**		**Preparation Method CALIF**		
Analysis Date: 03/01/06		Preparation Date: 02/28/06		
TPH as Gasoline	< 100	10	mg/kg	
TPH as Diesel	< 100	10	mg/kg	
TPH as Oil	182	10	mg/kg	
Total TPH	182	10	mg/kg	

CHAIN OF CUSTODY RECORD

Page 1 of 2 pgs

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E-mail: info@firstenv.com
IEPA Certification# 100292

Company Name: LFR Inc.
Street Address: 630 Tollgate Road, Suite U
City: Elgin State: IL Zip: 60123
Phone: (847) 695-8855 x107 Fax: (847) 695-7791
Send Report To: Wendy Krahn
Sampled By: David K. Krzyckí (DmK)

Project I.D.: 009-11450-01
P.O. #.: LFR-10436

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	VOCs (8260)	SVOC (8270)	PAHs (8270 SIM)	RCRA Metals	PCBs (8082)	FOC (ASTM)	TPH Fox Diesel 2/28/06 24 hr TAT	Comments	Lab I.D.
2/15/06 0900	SP115 (8-10)	S					Hold			6-0979-001	
0945	SP116 (8-15)								X	6-0918-001	002
1020	SP117 (13-15)										003
1130	SP118 (8-10)										004
1430	SP119 (13-15)										005
1600	SP120 (14-14.5)								X	6-0918-002	006
1650	SP121 (13-15)										007
1800	SP122 (13-15)										008
2/16/06 0850	SP123 (13-15)										009
0900	SP124 (8-9)										010
0920	SP125 (1-3)										011
1125	SP126 (1-2)	↓					↓				012

Cooler Temperature: 4.4 REF °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Standard TAT; MDLs must meet Tier I RDs for Residential & Class I GW
& fax report & send E-Report (pdf data & Excel (Raw data) tables) to: wendy.krahn@lfr.com David.Krzyckí@lfr.com

Relinquished By: _____ Date/Time 2/17/06 Received By: _____ Date/Time 2/17/06 1335
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

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March 03, 2006

Ms. Wendy Krahn
LEVINE FRICKE
630 Tollgate Rd.
Suite D
Elgin, IL 60123

Project ID: 009-11450-01 P.O. # LFR-10426
First Environmental File ID: 6-0962
Date Received: March 02, 2006

Dear Ms. Wendy Krahn:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All analyses were performed in accordance with established methods and within established holding times. All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our certificate is number 001498: 02/09/06 through 02/28/07.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

W. Mottashed

William Mottashed
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/13/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	13:30
Sample ID:	SP103 (10-12)	**Date Received:**	03/02/06
Sample No:	6-0962-001	**Date Reported:**	03/03/06

Analyte	Result	R.L.	Units	Date Analyzed	Method	Flag
pH @ 25°C, 1:10	7.87		Units	03/03/06	4500H+B	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SP114 (1-4)
Sample No: 6-0962-002

Date Collected: 02/14/06
Time Collected: 16:52
Date Received: 03/02/06
Date Reported: 03/03/06

Analyte	Result	R.L.	Units	Date Analyzed	Method	Flag
pH @ 25°C, 1:10	9.14		Units	03/03/06	4500H+B	

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Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/15/06
Project ID:	009-11450-01 P.O. # LFR-10426	**Time Collected:**	9:45
Sample ID:	SP116 (13-15)	**Date Received:**	03/02/06
Sample No:	6-0962-003	**Date Reported:**	03/03/06

Analyte	Result	R.L.	Units	Date Analyzed	Method	Flag
pH @ 25°C, 1:10	8.21		Units	03/03/06	4500H+B	

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Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01 P.O. # LFR-10426
Sample ID: SS-5
Sample No: 6-0962-004

Date Collected: 02/16/06
Time Collected: 17:25
Date Received: 03/02/06
Date Reported: 03/03/06

Analyte	Result	R.L.	Units	Date Analyzed	Method	Flag
pH @ 25°C, 1:10	7.61		Units	03/03/06	4500H+B	

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

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E-mail: info@firstenv.com
IEPA Certification# 100292

Company Name: LFR Inc.
Street Address: 6300 Ollmann Rd, Suite D
City: Elgin State: IL Zip: 60123
Phone: (847) 695-8855 x 107 Fax: (847) 695-7799
Send Report To: wendy kraham
Sampled By: David Kulczycki (DMK)

Project I.D.: 009-11450-01
P.O. #.: LFR ~ 10426

Matrix Codes: S = Soil W = Water O = Other

Analyses: VOCs (8260) – SVOC (8270) – PAHs (8270 SIM) – RCRA Metals – PCBs (8082) – EDC (ASTM) – pH

Date/Time Taken	Sample Description	Matrix	Comments	Lab I.D.
2/13/06 1135	SP101 (8-10)	S	Hold	6-0962-001
1245	SP102 (12-13)	S		002
1330	SP103 (10-12)	S	X	003
1410	SP104 (14-15)	S	6-0962-001	004
1540	SP105 (17-17.5)	S		005
1605	SP106 (9-10)	S		006
1710	SP107 (7-8)	S		007
1625	SS-1	S		009
1730	SP107-GW	GW		008
2/14/06 0810	SP101-GW	GW		010
0845	SP108 (1-3)	S		011
1155	SP108-GW	GW		012

Cooler Temperature: ~4 ice °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Standard TAT; MDL, must meet Tier 1 ROs for Residential Class I GW

* Fax report + send E-report (pdf Data + Excel (Raw Data) tables) to: wendy.kraham@lfr.com; David.Kulczycki@lfr.com

Relinquished By: [signature] Date/Time 2/17/06 1900 Received By: [signature] Date/Time 2/15/06 1130

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
24 Hr. Pager (708) 569-7507
E-mail: info@firstenv.com
IEPA Certification# 100292

Company Name: LFR Inc.
Street Address: 630 Tollgate Road, Suite D
City: Elgin State: IL Zip: 60123
Phone: (847) 695-6855 x107 Fax: (847) 695-7799
Send Report To: Wendy Krahn
Sampled By: David Kulczycki (DMC)

Project I.D.: 009-1145-001
P.O. #.: LFR-10426

Analyses: VOCs (8260) / SVOCs (8270) / PAHs (8270 SIM) / RCRA Metals / PCBs (8082) / FOC (ASTM) / pH

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	Comments	Lab I.D.
2/14/06 1325	SP109 (5-6)	S		0712-013
1355	SP110 (1-3)	S		014
1520	SP112 (5-7)	S		015
1625	SP114 (1-4)	S	6-0962-002	016
1445	SP111 (13-15)		Hold	
1520	SP113 (2-4)		Hold	

Cooler Temperature: 4 ice °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Standard TAT; VOCs must meet Tier I RDs for Residential + Class I GW
wendy.krahn@lfr.com
* Fax report + Send E-report (pdf data + Excel (raw data) tables) to: david.kulczycki@lfr.com

Relinquished By: _____ Date/Time 2/14/06 1920 Received By: _____ Date/Time 2/15/06 1130
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
24 Hr. Pager (708) 569-7507
E-mail: info@firstenv.com
IEPA Certification# 100292

CHAIN OF CUSTODY RECORD

Company Name: LFR Inc.
Street Address: 630 Tollgate Road, Suite U
City: Elgin State: IL Zip: 60123
Phone: (847) 695-8855 x107 Fax: (847) 695-7791
Send Report To: Wendy Krahn
Sampled By: David Kulczycki (DMK)

Project I.D.: 009-11450-01
P.O. #.: LFR-10436

Matrix Codes: S = Soil W = Water O = Other

Analyses: VOCs (8260), SVOC (8270), PAHs (8270 SIM), RCRA Metals, PCBs (8082), TOC (ASTM), pH

Date/Time Taken	Sample Description	Matrix	Comments	Lab I.D.
2/15/06 0900	SP115 (8-10)	S		6-0779-001
0945	SP116 (13-15)		Hold	6-0962-002
1020	SP117 (13-15)			003
1130	SP118 (8-10)			004
1430	SP119 (13-15)			005
1600	SP120 (19-19.5)			006
1650	SP121 (13-15)			007
1800	SP122 (13-15)			008
2/16/06 0850	SP123 (13-15)			009
0900	SP124 (8-9)			010
0920	SP125 (1-3)			011
1125	SP126 (1-2)			012

Cooler Temperature: 4 REF °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Standard TAT; MDLs must meet Tier I RDs for Residential & Class I GW
& fax report & send E-Report (pdf data & Excel (Raw data) tables) to: wendy.krahn@lfr.com David.Kulczycki@lfr.com

Relinquished By: _____ Date/Time 2/17/06 Received By: _____ Date/Time 2/17/06 1335
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

CHAIN OF CUSTODY RECORD

Page 2 of 2 pgs

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
24 Hr. Pager (708) 569-7507
E-mail: info@firstenv.com
IEPA Certification# 100292

Company Name: LFR Inc.
Street Address: 630 Tollgate Road, Suite D
City: Elgin State: IL Zip: 60123
Phone: (847) 695-8855 x107 Fax: (847) 695-7799
Send Report To: Wendy Kraha
Sampled By: David Kleczycki (DMK)

Project I.D.: 069-11458-01
P.O. #: LFR-10106

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	VOCs (8260)	SVOC (8270)	PAHs (8270 SIM)	RCRA Metals	PCBs (8082)	FOC (ASTM)	pH	Comments	Lab I.D.
2/16/06 1355	SP127 (1-3)	S	X		X		Hold			6-0779-017	017
1605	SP129 (1-3)		X		X						019
	[redacted] DMK 2/16/06										~~045~~
1725	SP131 (0-2)		X	X		X					015 046
2/16/06 1255	SS-2						X				016 047
1310	SS-3	V					X				017 048
2/16/06 1300	SP123-GW	W	X	X		X					018 049
1030	SP125-GW	W	X	X		X					049 050
	Trip Blank	O	X	X							020 051
2/16/06 1705	SS-5	S	X	X		X		X		6-0962-004	021 052

4 REF

Cooler Temperature: _____ °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Store 45 days

Relinquished By: _____ Date/Time 2/17/06 Received By: _____ Date/Time 2/17/06 1335
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

March 03, 2006

Ms. Wendy Krahn
LEVINE FRICKE
630 Tollgate Rd.
Suite D
Elgin, IL 60123

Project ID: 009-11450-01; LFR-10426
First Environmental File ID: 6-0970
Date Received: March 02, 2006

Dear Ms. Wendy Krahn:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All analyses were performed in accordance with established methods and within established holding times. All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our certificate is number 001498: 02/09/06 through 02/28/07.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

W. Mottashed

William Mottashed
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client:	LEVINE FRICKE	**Date Collected:**	02/15/06
Project ID:	009-11450-01; LFR-10426	**Time Collected:**	10:20
Sample ID:	SP 117;(13-15)	**Date Received:**	03/02/06
Sample No:	6-0970-001	**Date Reported:**	03/03/06

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Date Analyzed	Method	Flag
FOC (0.58 conversion factor)	0.84		%	03/02/06	D2974-87C	N
Organic Matter @ 440°C	1.44		%	03/02/06	D2974-87C	N

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Analytical Report

Client: LEVINE FRICKE
Project ID: 009-11450-01; LFR-10426
Sample ID: SP 123 (13-15)
Sample No: 6-0970-002

Date Collected: 02/16/06
Time Collected: 8:50
Date Received: 03/02/06
Date Reported: 03/03/06

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Date Analyzed	Method	Flag
FOC (0.58 conversion factor)	0.44		%	03/02/06	D2974-87C	N
Organic Matter @ 440°C	0.76		%	03/02/06	D2974-87C	N

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

First Environmental Laboratories
1600 Shore Road, Suite D
Naperville, Illinois 60563
Phone: (630) 778-1200 • Fax: (630) 778-1233
24 Hr. Pager (708) 569-7507
E-mail: info@firstenv.com
IEPA Certification# 100292

Company Name: LFR Inc.
Street Address: 630 Tollgate Road, Suite U
City: Elgin State: IL Zip: 60123
Phone: (847) 695-8855 x107 Fax: (847) 695-7791
Send Report To: Wendy Krahn
Sampled By: David K. (Czyck (DmK)

Project I.D.: 009-11450-01
P.O. #.: LFR-10436

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	VOCs (8260)	SVOC (8270)	PAHs (8270 SIM)	RCRA Metals	PCBs (8082)	FOC (ASTM)	Comments	Lab I.D.
2/15/06 0900	SP115 (8-10)	S	X	X	X	X	Hold		6-0779-001	001
0945	SP116 (8-15)									002
1020	SP117 (13-15)							X	6-0970-001	003
1130	SP118 (8-10)									004
1430	SP119 (13-15)									005
1600	SP120 (14-14.5)									006
1650	SP121 (13-15)									007
1800	SP122 (13-15)									008
2/16/06 0850	SP123 (13-15)							X	6-0970-002	009
0900	SP124 (8-9)									010
0920	SP125 (1-3)									011
1125	SP126 (1-2)	↓	↓	↓	↓	↓	↓			012

Analyses: Allowable 3/2/06 w/ ice ONLY

w4 REF
Cooler Temperature: _____ °C
Received within 6 hrs. of collection: _____

Notes and Special Instructions: Standard TAT; MDLs must meet Tier I RDs for Residential & Class I Class
& fax report & send E-Report (pdf data & Excel (Raw data) tables) to: wendy.krahn@lfr.com; David.Kulczyck@lfr.com

Relinquished By: _____ Date/Time 2/17/06 Received By: _____ Date/Time 2/17/06 1335
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

EMSL Analytical, Inc.
107 Haddon Ave., Westmont, NJ 08108
Phone: (856) 858-4800 Fax: (856) 858-4571 Email: westmont@EMSL.com

Attn: **Wendy Krahn**
LFR Levine Fricke
630 Tollgate Rd.
Suite D
Elgin, IL 60123

Fax: (847) 695-7799 Phone: (847) 695-8855
Project: **009-11450-01**

Customer ID: LEVI93
Customer PO: 10427
Received: 02/20/06 9:25 AM
EMSL Order: 040603236

EMSL Proj:
Analysis Date: 2/26/2006
Report Date: 2/27/2006

Qualitative asbestos analysis of soils using the EPA 600/R-93/116 method

Sample	Location	Appearance	Result	Notes
1 *040603236-0001*	SP102(11.5-12)		**None Detected**	
2 *040603236-0002*	SP103(10-12)		**None Detected**	
3 *040603236-0003*	SP109(4-6)		**None Detected**	
4 *040603236-0004*	SS-4		**None Detected**	
5 *040603236-0005*	SP104(13-4)		**None Detected**	

Analyst(s)

Cecies Eeeid (5)

Stephen Siegel, CIH
or other approved signatory

EMSL recommends that all samples reported as 'ND' be tested by the EPA Screening Method/Qualitative. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. The test results contained within this report meet the requirements of NELAC unless otherwise noted.
ACCREDITATIONS: AIHA #100192, NVLAP #1048 and NY STATE ELAP #10872

PLMQual w/Types-1

THIS IS THE LAST PAGE OF THE REPORT.

0406032330

Lev193

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
107 Haddon Avenue
Westmont, NJ 08108

Phone: (856) 858-4800
Fax: (856) 858-4960
(856) 427-1608
http://www.emsl.com

Please print all information legibly.

Company:	LFR Inc.	*Bill To:*	LFR Inc.
Address1:	630 Tollgate Road	*Address1:*	630 Tollgate Road
Address2:	Suite D	*Address2:*	Suite D
City, State:	Elgin, IL	*City, State:*	Elgin, IL
Zip/Post Code:	60123	*Zip/Post Code:*	60123
Country:	USA	*Country:*	USA
Contact Name:	Wendy Krahn	*Attn:*	Wendy Krahn
Phone:	847-695-8855x112	*Phone:*	847-695-8855x112
Fax:	847-695-7799	*Fax:*	847-695-7799
Email:	wendy.krahn@lfr.com	*Email:*	wendy.krahn@lfr.com
EMSL Rep:	Paul Nyfield	*P.O. Number:*	10427
Project Name/Number:	009-11450-01-***		

MATRIX			TURNAROUND			
☐ Air	☒ Soil	☐ Micro-Vac	☐ 3 Hours	☐ 6 Hours	☐ Same Day or 12 Hours*	☐ 24 Hours (1 day)
☐ Bulk	☐ Drinking Water		☐ 48 Hours (2 days)	☐ 72 Hours (3 days)	☐ 96 Hours (4 days)	☒ 120 Hours (5 days)
☐ Wipe	☐ Wastewater		☐ 144+ hours (6-10 days)			

TEM AIR, 3 hours, 6 hours, Please call ahead to schedule. There is a premium charge for 3-hour tat, please call 1-800-220-3675 for price prior to sending samples. You will be asked to sign an authorization form for this service.

***12 hours (must arrive by 11:00a.m. Mon -Fri.), Please Refer to Price Quote**

PCM - Air
- ☐ NIOSH 7400(A) Issue 2: August 1994
- ☐ OSHA w/TWA
- ☐ Other:

PLM - Bulk
- ☐ EPA 600/R-93/116
- ☐ EPA Point Count
- ☐ NY Stratified Point Count
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ NIOSH 9002:
- ☐ EMSL Standard Addition:

SEM Air or Bulk
- ☐ Qualitative
- ☐ Quantitative

TEM Air
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402
- ☐ EPA Level II

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP - 1988-02
- ☐ TEM NOB (Gravimetric) NYS 198.4
- ☐ EMSL Standard Addition:

PLM Soil EPA 600R-93/116 (B)
- ☒ EPA Protocol Qualitative (yes/no)
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2

TEM Microvac/Wipe
- ☐ ASTM D 5755-95 (quantitative method)
- ☐ Wipe Qualitative

XRD
- ☐ Asbestos
- ☐ Silica NIOSH 7500

OTHER
- ☐

RECEIVED EMSL-NOR-ELS FAX
06 FEB 20 AM 10:15
P.N. NJ

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC.

Chain of Custody

Asbestos Lab Services

EMSL Analytical, Inc.
107 Haddon Avenue
Westmont, NJ 08108

Phone: (856) 858-4800
Fax: (856) 858-4960
(856) 427-1608
http://www.emsl.com

Please print all information legibly. 1 2 3 4 5 SP104(B-4)

Client Sample # (s) SP102(11.5-12), SP103(10-12), SP109(4-6), ~~SS-4~~ SS-4 **Total Samples #:** 4

Relinquished: [signature] **Date:** 2/17/06 **Time:** 1600

Received: [signature] Dealers Gas **Date:** **Time:**

Relinquished: **Date:** **Time:**

Received: **Date:** **Time:**

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME (if applicable)
1	SP102(11.5-12) 2/13/06 @ 1340	—
2	SP103(10-12) 2/17/06 @ 1330	—
3	SP109(4-6) 2/14/06 @ 1330	—
4	SS-4 2/16/06 @ 1720	—
5	SP104(13-4) 2/13/06 @ 1405	

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC 15 FEB 20 AM 10:15 N. J. LABORATORY

(731)

0894830006 - Kane
Applied Composites
LUST

Incident

EM/2000
Incident Recorder

Illinois HazMat Report Incident #: H 2000 2378

Entered by Jack DeHeve on 12/19 at 16:45

Incident Type: Illinois HazMat Report

Data Input Status: ( ) Open (●) Close

Incident Level: (●) Main Incident ( ) Sub-Incident

1. Caller: ROBERT JOHNSON	14. On Scen e Contact: JAMES BUDOVEC On Scen e Phone #: 630/584-3130 EXT. 113
2. Call back phone#: 630/243-1777	15. No. Inju ed: NONE Where ' aken:
3. Caller Represents: SECI	16. Public l ealth risks and/or precautions taken, includin # evacuated: NONE
4. Type of Incident: LEAK OR SPILL	17. Assista ce needed from State Agencies: NONE
5. Incident Location Street: 333 N. 6TH ST. City: ST. CHARLES IN County: KANE Milepost: Sec.: Twp.: Range:	
6. Area Involved: FIXED FACILITY	
7. Material (s) Involved: POLY RESIN Material Type: LIQUID CAS#: UNKNOWN UN/NA#: UNKNOWN Is this a 302 (a) Extremely Hazardous Substance? NO Is this a RCRA Hazardous Waste? Is this a RCRA regulated facility?	18. Contain nent/cleanup actions and plans: TANKS ARE BEIN REMOVED AND SOIL WILL BE HAULED A WAY. 19. Weathe : NONE Temp. deg. f/ Wind Dir. / Speed m.p.h.
8. Container: UNDERGROUND TANK Container Size: 3-6,000 GALS	20. Respon ible Party: APPLIED COMPOSITES CORP. Contac Person: #14 Phone : #14 Mailin Address: 333 N. 6TH ST., ST. CHARLES, IL. 60174
9. Amount Released: UNKNOWN Rate of Release: N/A/min.	
10. Cause of Release: UNKNOWN	
11. Estimated Spill Extent: N/A	Notificatio s: IEPS, OSFM, REG 3
12. Occurred - Date: Time: Discovered - Date: 12/19/2000 Time: 16:45	
13. Emergency Units Contacted - NO Fire: - Police: - Sheriff: - ESDA: -	On Scene - YES Fire: - Police: - Sheriff: - ESDA: -

RELEASABLE

JAN 03 2001

REVIEWER MD

Other: -	Other: YES - OSFM, BRUCE STERN

21. Narrative / Comments:

Illinois HazMat Report Incident #: 2378

Detailed Facility Report

Facility Summary

APPLIED COMPOSITES

333 N SIXTH ST, SAINT CHARLES, IL 60174

FRS (Facility Registry Service) ID: 110000431710

EPA Region: 05

Latitude: 41.916458

Longitude: -88.322576

Locational Data Source: EIS

Industries: Plastics and Rubber Products Manufacturing

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	08/01/2006
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--
Statute	**RCRA**
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	04/27/2007
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Permanently Closed Major (IL000089483AAF)

Clean Water Act (CWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 4732211

Greenhouse Gas Emissions (eGGRT): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (ILD064014210)

Safe Drinking Water Act (SDWA): No Information

Toxic Releases (TRI): 60174PPLDC333N6

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details
Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000431710					N	41.916458	-88.322576
ICIS		17340					N	41.916439	-88.322502
ICIS-Air	CAA	IL000089483AAF	Major Emissions	Permanently Closed			N	41.916458	-88.322576
EIS	CAA	4732211					N	41.916444	-88.32254
TRI	EP313	60174PPLDC333N6	Toxics Release Inventory	Last Reported for 2003			N	41.916486	-88.322652
RCRAInfo	RCRA	ILD064014210	Other	Inactive ( )			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110000431710	APPLIED COMPOSITES	333 N SIXTH ST, SAINT CHARLES, IL 60174	
ICIS		17340	APPLIED COMPOSITIES CORPORATION	333 N. SIXTH ST., ST CHARLES, IL 60174	Kane County
ICIS-Air	CAA	IL000089483AAF	APPLIED COMPOSITES	333 N SIXTH ST, SAINT CHARLES, IL 60174	Kane County
EIS	CAA	4732211	APPLIED COMPOSITES	333 N SIXTH ST, ST. CHARLES, IL 60174	Kane County
TRI	EP313	60174PPLDC333N6	APPLIED COMPOSITES CORP	333 N SIXTH ST, SAINT CHARLES, IL 60174	Kane County
RCRAInfo	RCRA	ILD064014210	APPLIED COMPOSITES	333 N 6TH AVE, ST CHARLES, IL 60174	Kane County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	60174PPLDC333N6	3079	Legacy Docket Conv
TRI	60174PPLDC333N6	3089	Plastics Products
ICIS-Air	IL000089483AAF	3089	Plastics Products

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	4732211	326199	All Other Plastics Product Manufacturing
TRI	60174PPLDC333N6	326199	All Other Plastics Product Manufacturing
ICIS-Air	IL000089483AAF	326199	All Other Plastics Product Manufacturing
RCRAInfo	ILD064014210	326199	All Other Plastics Product Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	IL000089483AAF	No	05/17/2025	0	05/16/2025
RCRA	ILD064014210	No	05/17/2025	0	05/16/2025

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	
CAA (Source ID: IL000089483AAF)		07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/0

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No
	HPV History											
	Violation Type / Agency / Programs / Pollutants											

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: ILD064014210)		07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24	04/01-06/30/24	07/01-09/30/24	10/01-12/31/24	01/01-03/31/25
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation / Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2015)	Yes	8-Hour Ozone (2008)
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997)
Carbon Monoxide	No	--	No	--
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2022 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and ACS census block groups in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (ACS (American Community Survey))	
Total Persons	8,764
Population Density	2,929/sq.mi.
Housing Units in Area	4,059
Percent People of Color	20%
Households in Area	3,810
Households on Public Assistance	71
Persons With Low Income	1,859
Percent With Low Income	21%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	41.916458
Center Longitude	-88.322576
Total Area	--
Land Area	96%
Water Area	4%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	277 (7.26%)
$15,000 - $25,000	159 (4.17%)
$25,000 - $50,000	768 (20.14%)
$50,000 - $75,000	474 (12.43%)
Greater than $75,000	2,136 (56%)

Age Breakdown (ACS (American Community Survey)) - Persons (%)	
Children 5 years and younger	346 (4%)
Minors 17 years and younger	1,543 (18%)
Adults 18 years and older	7,220 (82%)
Seniors 65 years and older	1,562 (18%)

Race Breakdown (ACS (American Community Survey)) - Persons (%)	
White	7,372 (84%)
African-American	0 (0%)
Hispanic-Origin	913 (10%)
Asian	332 (4%)
Hawaiian/Pacific Islander	0 (0%)
American Indian	20 (0%)
Other/Multiracial	655 (7%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	285 (4.61%)
9th through 12th Grade	215 (3.48%)
High School Diploma	992 (16.05%)
Some College/2-year	1,040 (16.82%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,224 (52.15%)

Environmental Site Assessments
and
Remediation Management Services

April 30, 2001

Mr. Thomas A. Henninger
Illinois Environmental Protection Agency
Bureau of Land - # 24
LUST Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794 - 9276

RECEIVED
MAY 01 2001
IEPA/BOL

RE: LPC # 0894830006 -- Kane County
St. Charles/Applied Composites Corp.
333 North Sixth Street
LUST Incident Number: 20002378
T ecl

RECEIVED
MAY 02 2001
IEPA/BOL

Dear Mr. Henninger:

Enclosed is the original copy of the No Further Remediation Letter recorded with the Kane County Recorder's Office for the above referenced LUST site. All nine (9) pages of the No Further Remediation letter were recorded with Kane County and were denoted with hand written numbers located in the lower right hand corner of each page.

If you have any questions concerning the enclosed document, please feel free to contact me at 630 - 243 - 1777. Thank you for your assistance with this project.

Sincerely,

Ronald W. Schrack, P.E.
President

PN: 00050.01
CC: Mr. James Budovec - Applied Composites Corp.

RELEASABLE
MAY 08 2001
REVIEWER MM

SCHRACK ENVIRONMENTAL CONSULTING, INC.
2 Mid America Plaza
Suite 800 – PMB 8008
Oakbrook Terrace, IL 60181
Phone: (630) 243-1777 Fax: (630) 243-1888

Printed on recycled paper

FILED FOR RECORD
KANE COUNTY, ILL.

2001K036865

2001 APR 24 PM 12:30

Sandy Wegman
RECORDER

PREPARED BY:

Name: Mr. James Budovec
Applied Composites Corp.

Address: 333 North 6th Street, St. Charles, IL. 60174

COPY

RETURN TO:

Name: Mr. James Budovec
Applied Composites Corp.

Address: 333 North 6th Street, St. Charles, IL 60174

THE ABOVE SPACE FOR RECORDER'S OFFICE

LEAKING UNDERGROUND STORAGE TANK ENVIRONMENTAL NOTICE

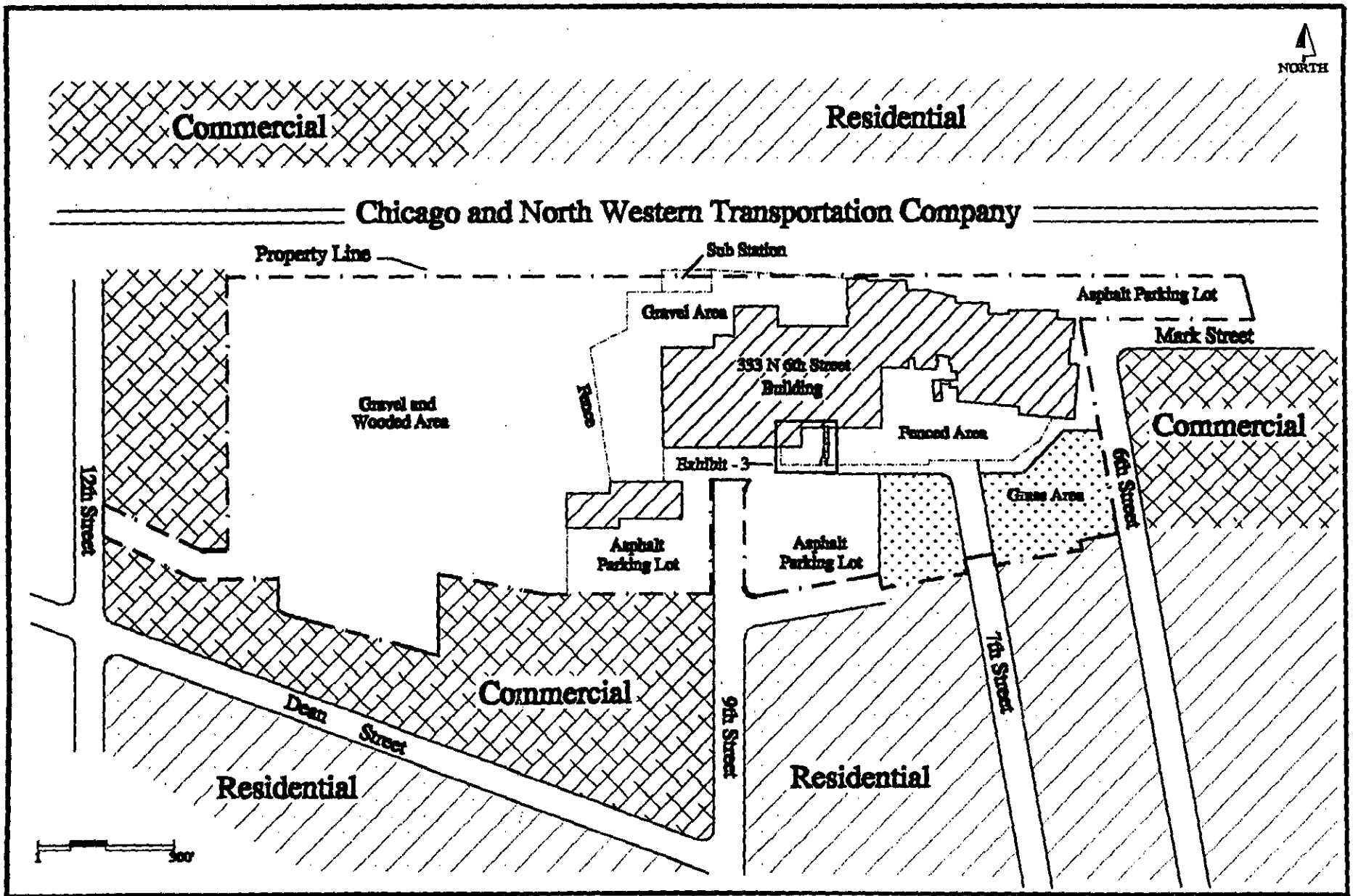
THE OWNER AND/OR OPERATOR OF THE LEAKING UNDERGROUND STORAGE TANK(S) ASSOCIATED WITH THE RELEASE REFERENCED BELOW, WITHIN 45 DAYS OF RECEIVING THE NO FURTHER REMEDIATION LETTER CONTAINING THIS NOTICE, MUST SUBMIT THIS NOTICE AND THE REMAINDER OF THE NO FURTHER REMEDIATION LETTER TO THE OFFICE OF THE RECORDER OR REGISTRAR OF TITLES OF KANE COUNTY IN WHICH THE SITE DESCRIBED BELOW IS LOCATED.

Illinois EPA Number: 0894830006
LUST Incident No.: 20002378
Applied Composites Corp., Mr. James Budovec, the owner and operator of the leaking underground storage tank(s) associated with the above-referenced incident, whose address is 333 North 6th Street, St. Charles, IL. 60174, has performed investigative and/or remedial activities for the site identified as follows :

1. Legal description or Reference to a Plat Showing the Boundaries: (see attachment, parcel 2)
2. Common Address: 333 North 6th Street, St. Charles, IL. 60174
3. Real Estate Tax Index/Parcel Index Number: 09-28-478-011
4. Site Owner: Applied Composites Corp., Mr. James Budovec
5. Land Use Limitation: There are no land use limitations.
6. See the attached No Further Remediation Letter for other terms.

(9)

23.00
1



Schrack Environmental Consulting, Inc. 2 Mid America Plaza Suite 800/PMB 8008 Oakbrook Terrace, IL 60181	**Surrounding Properties Map** Project Name: Applied Composites, Corp Project Number: 00050.01	**Exhibit - 2** 0005001-E2 12/27/00 RAJ

Legal Description

Applied Composites, Corp.
333 North Sixth Street
St. Charles, Illinois 60174

PARCEL ONE:
LOT 2 (EXCEPT THE SOUTHERLY 116 FEET); ALL OF LOTS 3 AND 4 IN BLOCK 2 OF T. E. RYAN'S ADDITION TO ST. CHARLES, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL TWO:
LOTS 1, 2, 3, 4, 5, 6 AND 7 IN BLOCK 1 AND LOTS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 AND 18 IN BLOCK 2 AND LOTS 1, 2, 3, 4, 5 AND 6 IN BLOCK 3 AND LOTS 1, 2, 3, 4, 5 (EXCEPT THAT PART OF LOT 5 CONVEYED BY DOCUMENT 1788487 RECORDED AUGUST 19, 1986) AND THE NORTH 30 FEET OF LOT 11 IN BLOCK 5, AND THAT PART OF VACATED NINTH STREET NORTH OF THE SOUTH LINE EXTENDED EASTERLY OF LOT 5 IN SAID BLOCK 5 AND VACATED MARK STREET, AND THE NORTH 1/2 OF VACATED RYAN STREET LYING EASTERLY OF THE WESTERLY LINE OF LOT 13, BLOCK 2 EXTENDED AND LYING WESTERLY OF THE WESTERLY LINE OF SEVENTH STREET, ALL IN MILLINGTON'S THIRD ADDITION TO ST. CHARLES, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL THREE:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE POINT OF INTERSECTION OF THE WEST LINE OF SAID SOUTH EAST 1/4 WITH THE NORTHERLY LINE OF DEAN STREET; THENCE SOUTH 66 DEGREES, 13 MINUTES, 0 SECONDS EAST ALONG THE NORTHERLY LINE OF SAID DEAN STREET 1043 FEET; THENCE NORTH 2 DEGREES, 44 MINUTES, 0 SECONDS EAST 150 FEET (SAID POINT HEREINAFTER REFERRED TO AS POINT "A"); THENCE SOUTH 64 DEGREES, 34 MINUTES, 0 SECONDS EAST 149.92 FEET; THENCE NORTH 1 DEGREES, 31 MINUTES, 0 SECONDS WEST, 62 FEET FOR THE POINT OF BEGINNING; THENCE NORTH 1 DEGREES, 31 MINUTES, 0 SECONDS WEST, 651.43 FEET; THENCE SOUTH 89 DEGREES, 45 MINUTES, 0 SECONDS WEST 135.80 FEET; THENCE NORTH 7.90 FEET; THENCE SOUTH 89 DEGREES, 20 MINUTES, 0 SECONDS WEST 282.40 FEET; THENCE SOUTH 00 DEGREES, 27 MINUTES, 10 SECONDS WEST 490.78 FEET; THENCE EAST 106 FEET; THENCE SOUTH 67.19 FEET TO A LINE DRAWN NORTH 64 DEGREES, 34 MINUTES, 0 SECONDS WEST FROM POINT "A" AFORESAID; THENCE SOUTH 64 DEGREES, 34 MINUTES, 0 SECONDS EAST 19.73 FEET; THENCE SOUTH 74 DEGREES, 16 MINUTES, 30 SECONDS EAST 327.76 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL FOUR:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTH EAST 1/4; THENCE EAST 396.08 FEET; THENCE SOUTH PARALLEL WITH THE WEST LINE OF SAID SOUTH EAST 1/4 TO A POINT 150 FEET NORTH OF THE NORTHERLY LINE OF DEAN STREET, FOR THE POINT OF BEGINNING; THENCE SOUTH 66 DEGREES, 13 MINUTES, 0 SECONDS EAST PARALLEL WITH THE NORTHERLY LINE OF DEAN STREET, 208.7 FEET (THIS COURSE HEREINAFTER REFERRED TO AS LINE "A") THENCE EAST 69 FEET; THENCE NORTH 0 DEGREES, 27 MINUTES, 10 SECONDS EAST 60 FEET; THENCE WEST 56.84 FEET TO A LINE DRAWN PARALLEL WITH AND 60 FEET NORTHERLY OF, MEASURED AT RIGHT ANGLES THERETO, LINE "A" AFORESAID; THENCE NORTH 66 DEGREES, 13 MINUTES, 0 SECONDS WEST ALONG SAID PARALLEL LINE, 222.51 FEET TO A LINE DRAWN NORTH, PARALLEL WITH THE WEST LINE OF SAID SOUTH EAST 1/4, FROM THE POINT OF BEGINNING; THENCE SOUTH ALONG SAID PARALLEL LINE 65.57 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL FIVE:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF BLOCK 2 OF MILLINGTON'S ADDITION TO THE TOWN OF ST. CHARLES; THENCE NORTH 11 DEGREES, 37 MINUTES, 0 SECONDS WEST ALONG THE EASTERLY LINE OF WEST SEVENTH STREET EXTENDED, 356 FEET FOR THE POINT OF BEGINNING; THENCE NORTH 78 DEGREES, 46 MINUTES, 0 SECONDS EAST 186.2 FEET TO THE WESTERLY LINE OF BLOCK 2 OF T. E. RYAN'S ADDITION TO ST. CHARLES; THENCE NORTH 11 DEGREES, 48 MINUTES, 0 SECONDS WEST ALONG SAID WESTERLY LINE 481.9 FEET TO THE SOUTH RIGHT OF WAY LINE OF THE CHICAGO AND GREAT WESTERN RAILWAY; THENCE SOUTH 89 DEGREES, 30 MINUTES, 0 SECONDS WEST ALONG SAID RIGHT OF WAY LINE TO THE NORTHEAST CORNER OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES; THENCE SOUTHERLY ALONG THE EASTERLY LINE OF SAID MILLINGTON'S THIRD ADDITION TO THE SOUTHEAST CORNER OF BLOCK 2 IN SAID ADDITION; THENCE EASTERLY ALONG THE SOUTHERLY LINE EXTENDED EASTERLY OF SAID BLOCK 2 TO THE EASTERLY LINE OF WEST SEVENTH STREET EXTENDED; THENCE SOUTH 11 DEGREES, 37 MINUTES, 0 SECONDS EAST ALONG SAID EASTERLY LINE TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

Legal Description

Applied Composites, Corp.
333 North Sixth Street
St. Charles, Illinois 60174

PARCEL SIX:
THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHWEST CORNER OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES, ON THE NORTHERLY LINE OF DEAN STREET; THENCE NORTH 66 DEGREES, 07 MINUTES, 0 SECONDS WEST ALONG SAID NORTHERLY LINE OF DEAN STREET 335.3 FEET TO THE SOUTHEAST CORNER OF THE TRACT OF LAND CONVEYED TO JULES VANOVERMEIREN BY DEED DATED DECEMBER 18, 1925, AND RECORDED DECEMBER 26, 1925 IN BOOK 788, PAGE 548, AS DOCUMENT 266367; THENCE NORTH ALONG THE EAST LINE AND THE EAST LINE EXTENDED OF SAID TRACT OF LAND 174 FEET; THENCE NORTH 60 DEGREES, 19 MINUTES, 0 SECONDS WEST, 168.19 FEET; THENCE NORTH 1 DEGREES, 29 MINUTES, 0 SECONDS WEST 188.59 FEET FOR THE POINT OF BEGINNING; THENCE NORTH 1 DEGREES, 29 MINUTES, 0 SECONDS WEST 479.71 FEET TO THE SOUTHERLY LINE OF THE RIGHT OF WAY OF THE CHICAGO AND GREAT WESTERN RAILROAD COMPANY; THENCE NORTH 89 DEGREES, 31 MINUTES, 0 SECONDS EAST ALONG SAID SOUTHERLY RIGHT OF WAY LINE, 456.2 FEET TO THE NORTHWEST CORNER OF SAID MILLINGTON'S THIRD ADDITION; THENCE SOUTH 1 DEGREE EAST ALONG THE WEST LINE OF SAID ADDITION 285 FEET; THENCE SOUTH 89 DEGREES, 31 MINUTES, 0 SECONDS 132 FEET; THENCE SOUTH 1 DEGREES, 04 MINUTES, 0 SECONDS EAST 255.77 FEET TO A POINT SOUTH 80 DEGREES, 02 MINUTES, 0 SECONDS EAST FROM THE POINT OF BEGINNING; THENCE NORTH 80 DEGREES, 02 MINUTES, 0 SECONDS WEST 325.65 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS, EXCEPTING THEREFROM THE FOLLOWING: THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES, KANE COUNTY, ILLINOIS; THENCE SOUTH 1 DEGREES, 04 MINUTES, 0 SECONDS EAST ALONG THE WEST LINE OF SAID ADDITION 285.0 FEET; THENCE SOUTH 89 DEGREES, 31 MINUTES, 0 SECONDS WEST 132.0 FEET; THENCE SOUTH 1 DEGREES, 04 MINUTES, 0 SECONDS EAST PARALLEL WITH SAID WEST LINE 255.77 FEET FOR A POINT OF BEGINNING; THENCE NORTH 1 DEGREES, 04 MINUTES, 0 SECONDS WEST ALONG THE LAST DESCRIBED COURSE 255.77 FEET; THENCE SOUTH 89 DEGREES, 31 MINUTES, 0 SECONDS WEST 100.00 FEET; THENCE SOUTH 1 DEGREES, 04 MINUTES, 0 SECONDS EAST PARALLEL WITH SAID WEST LINE 257.41 FEET TO A LINE DRAWN NORTH 80 DEGREES, 06 MINUTES, 0 SECONDS WEST FROM THE POINT OF BEGINNING; THENCE SOUTH 80 DEGREES, 06 MINUTES, 0 SECONDS EAST 101.88 FEET TO THE POINT OF BEGINNING (EXCEPT THAT PART CONVEYED BY DOCUMENT 1788487 RECORDED AUGUST 19, 1986), IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL SEVEN:
EASEMENT FOR PRIVATE ROADWAY RESERVED BY DEED RECORDED JULY 16, 1957, IN BOOK 1855, PAGE 119, AS DOCUMENT 839306, MADE BY HAWLEY PRODUCT COMPANY TO CARL E. SODERQUIST AND SONS FOR THE BENEFIT OF PARCEL SIX AND THE NORTH 30 FEET OF LOT 11 IN BLOCK 5 OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES, OVER THAT PART OF THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF MILLINGTON'S THIRD ADDITION TO ST. CHARLES; THENCE SOUTH 1 DEGREE EAST ALONG THE WEST LINE OF SAID ADDITION 535 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 1 DEGREE EAST 30 FEET; THENCE NORTH 80 DEGREES, 02 MINUTES, 0 SECONDS WEST 134.45 FEET; THENCE NORTH 1 DEGREE WEST PARALLEL WITH THE WEST LINE OF SAID ADDITION 30 FEET; THENCE SOUTH 80 DEGREES, 02 MINUTES, 0 SECONDS EAST 134.45 FEET TO THE POINT OF BEGINNING, IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

PARCEL EIGHT:
THAT PART OF THE SOUTHWEST 1/4 OF SECTION 27 AND THE SOUTH EAST 1/4 OF SECTION 28, TOWNSHIP 40 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE CENTER LINE OF FIFTH STREET (STATE ROUTE 31) AS PLATTED IN THE CITY OF ST. CHARLES WITH THE SOUTH LINE OF A TRACT OF LAND DESCRIBED IN A WARRANTY DEED DATED JUNE 2, 1886, BETWEEN JOHN WARNE, AND OTHERS, AND THE MINNESOTA AND NORTH WESTERN RAILROAD COMPANY, FILED FOR RECORD IN THE RECORDER'S OFFICE OF KANE COUNTY ON JUNE 4, 1886, IN BOOK 243 ON PAGE 17; THENCE WESTERLY ALONG THE SOUTH LINE BY SAID WARRANTY DEED, BEING ALONG THE SOUTH RIGHT OF WAY LINE OF THE CHICAGO AND NORTHWESTERN TRANSPORTATION COMPANY, A DISTANCE OF 1857.64 FEET TO A JOG IN SAID SOUTH RIGHT OF WAY LINE; THENCE NORTHERLY ALONG SAID JOG, A DISTANCE OF 7.90 FEET; THENCE WESTERLY ALONG SAID SOUTH RIGHT OF WAY LINE A DISTANCE OF 282.85 FEET TO A JOG IN SAID SOUTH RIGHT OF WAY LINE; THENCE NORTHERLY, ALONG SAID JOG, A DISTANCE OF 127.46 FEET TO A POINT ON A LINE THAT IS 50.0 FEET SOUTH OF AND PARALLEL WITH THE CENTER LINE OF THE MAIN TRACK OF THE CHICAGO AND NORTH WESTERN TRANSPORTATION COMPANY; THENCE EASTERLY ALONG SAID PARALLEL LINE, A DISTANCE OF 2126.02 FEET TO THE CENTER LINE OF 5TH STREET (STATE ROUTE 31) AS AFORESAID; THENCE SOUTHEASTERLY ALONG SAID CENTER LINE, A DISTANCE OF 93.59 FEET TO THE POINT OF BEGINNING, BEING SITUATED IN THE CITY OF ST. CHARLES, KANE COUNTY, ILLINOIS.

4

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

THOMAS V. SKINNER, DIRECTOR

217/782-6762

CERTIFIED MAIL

0001 1270 5060

APR 12 2001

pd 23.00

Applied Composites, Corp.
Attn: Mr. James Budovec
333 North 6th Street
St. Charles, IL 60174

Re: LPC # 0894830006-Kane
St. Charles/ Applied Composites, Corp.
333 North 6th Street
LUST Incident No. 20002378
LUST Technical File

Dear Mr. Budovec:

The Illinois Environmental Protection Agency ("Illinois EPA") has reviewed the 45-Day/ Corrective Action Completion Report submitted for the above-referenced incident. This information is dated January 25, 2001; was received by the Illinois EPA February 15; and was prepared by Schrack Environmental Consulting, Inc. Citations in this letter are from the Environmental Protection Act ("Act") and 35 Illinois Administrative Code ("35 IAC").

The Corrective Action Completion Report and the Professional Engineer Certification submitted pursuant to 35 IAC Part 731 indicate remediation has been successfully completed.

Based upon the certification by Ronald W. Schrack, a Registered Professional Engineer of Illinois, the certification by Applied Composites Corp., Mr. James Budovec, the owner and operator of the underground storage tank(s), and based upon other information in the Illinois EPA's possession, your request for a no further remediation determination is granted under the conditions and terms specified in this letter.

Issuance of this No Further Remediation Letter ("Letter"), based on the certification of the Registered Professional Engineer, signifies that: (1) all statutory and regulatory corrective action requirements applicable to the occurrence have been complied with; (2) all corrective action concerning the occurrence has been completed; and (3) no further remediation concerning the occurrence is necessary for the protection of human health, safety and the environment. This Letter shall apply in favor of the following persons:

1. Applied Composites Corp., Mr. James Budovec;

2. The owner and operator of the UST(s);

3. Any parent corporation or subsidiary of the owner or operator of the UST(s);

4. Any co-owner or co-operator, either by joint-tenancy, right of survivorship, or any other party sharing a legal relationship with the owner or operator to whom the letter is issued;

5. Any holder of a beneficial interest of a land trust or inter vivos trust, whether revocable or irrevocable;

6. Any mortgagee or trustee of a deed of trust of the owner of the site or any assignee, transferee, or any successor-in-interest of the owner of the site;

7. Any successor-in-interest of such owner or operator;

8. Any transferee of such owner or operator whether the transfer was by sale, bankruptcy proceeding, partition, dissolution of marriage, settlement or adjudication of any civil action, charitable gift, or bequest; or

9. Any heir or devisee of such owner or operator.

This Letter, and all attachments, including but not limited to the Leaking Underground Storage Tank Environmental Notice, must be filed within 45 days of its receipt as a single instrument with the Office of the Recorder or Registrar of Titles in the County where the above-referenced site is located. This Letter shall not be effective until officially recorded by the Office of the Recorder or Registrar of Titles of the applicable County in accordance with Illinois law so it forms a permanent part of the chain of title for the above-referenced property. Within 30 days of this Letter being recorded, a certified copy of this Letter, as recorded, shall be obtained and submitted to the Illinois EPA. For recording purposes, it is recommended that the Leaking Underground Storage Tank Environmental Notice of this Letter be the first page of the instrument filed.

CONDITIONS AND TERMS OF APPROVAL

LEVEL OF REMEDIATION AND LAND USE LIMITATIONS

1. The remediation objectives for the above-referenced site, more particularly described in the Leaking Underground Storage Tank Environmental Notice of this Letter, were established in accordance with the requirements of the Tiered Approach to Corrective Action Objectives (35 IAC Part 742) rules.

2. As a result of the release from the underground storage tank(s) associated with the above-referenced incident, the above-referenced site, more particularly described in the attached Leaking Underground Storage Tank Environmental Notice of this Letter, shall not be used in

a manner inconsistent with the following land use limitation: There are no land use limitations.

3. The land use limitation specified in this Letter may be revised if:

   a) Further investigation or remedial action has been conducted that documents the attainment of objectives appropriate for the new land use; and

   b) A new Letter is obtained and recorded in accordance with Title XVII of the Act and regulations adopted thereunder.

PREVENTIVE, ENGINEERING, AND INSTITUTIONAL CONTROLS

4. Preventive: None.

   Engineering: None.

   Institutional: This Letter shall be recorded as a permanent part of the chain of title for the above-referenced site, more particularly described in the attached Leaking Underground Storage Tank Environmental Notice of this letter.

5. Failure to establish, operate, and maintain controls in full compliance with the Act, applicable regulations, and the approved corrective action plan may result in voidance of this Letter.

OTHER TERMS

6. Any contaminated soil or groundwater removed, or excavated from, or disturbed at the above-referenced site, more particularly described in the Leaking Underground Storage Tank Environmental Notice of this Letter, must be handled in accordance with all applicable laws and regulations.

7. Further information regarding the above-referenced site can be obtained through a written request under the Freedom of Information Act (5 ILCS 140) to:

   Illinois Environmental Protection Agency
   Attention: Freedom of Information Act Officer
   Bureau of Land - #24
   1021 North Grand Avenue East
   Post Office Box 19276
   Springfield, Illinois 62794-9276

8. Should the Illinois EPA seek to void this Letter, the Illinois EPA shall provide notice to the owner or operator of the leaking underground storage tank(s) associated with the above referenced incident and the current title holder of the real estate on which the tanks were located, at their last known addresses. The notice shall specify the cause for the voidance, explain the provisions for appeal, and describe the facts in support of the voidance. Specific acts or omissions that may result in the voidance of this Letter include, but shall not be limited to:

   a) Any violation of institutional controls or industrial/commercial land use restrictions;

   b) The failure to operate and maintain preventive or engineering controls or to comply with any applicable groundwater monitoring plan;

   c) The disturbance or removal of contamination that has been left in place in accordance with the Corrective Action Plan or Completion Report;

   d) The failure to comply with the recording requirements for the Letter;

   e) Obtaining the Letter by fraud or misrepresentation; or

   f) Subsequent discovery of contaminants, not identified as part of the investigative or remedial activities upon which the issuance of the Letter was based, that pose a threat to human health or the environment.

Submit the certified copy of this letter, as recorded, to:

Illinois Environmental Protection Agency
Bureau of Land - #24
LUST Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

If you have any questions or need further assistance, please contact the Illinois EPA project manager, Dave Myers, at 217/785-7491.

Sincerely,

Thomas A. Henninger
Unit A, Manager
LUST Section
Division of Remediation Management
Bureau of Land

TAH:drm/731NFRletter.doc

Attachments: Leaking Underground Storage Tank Environmental Notice
Site Map
Legal Description and Permanent Real Estate Index Numbers

cc: Schrack Environmental Consulting, Inc.
Division File

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 · (217) 782-3397

JB PRITZKER, GOVERNOR JOHN J. KIM, DIRECTOR

217/524-3300

CERTIFIED MAIL

7019 1640 0001 6142 6806

August 17, 2020

St. Charles-333 North Sixth Street, LLC
Attn: Thomas Meyer
1731 Marcey Street, Suite 200
Chicago, IL 60614

IEPA-DIVISION OF RECORDS MANAGEMENT
RELEASABLE

SEP 23 2020

REVIEWER: MJK

Refer to: 0894830006– Kane County
St. Charles/Applied Composites Corporation
Site Remediation/Technical Reports

Notice of Termination of the Site Remediation Program Application and Services Agreement

Please be advised that the Illinois Environmental Protection Agency ("Illinois EPA") has, as of this date, terminated the Site Remediation Program Review and Evaluation Services Agreement ("Agreement") with St. Charles-333 North Sixth Street, LLC for the above referenced site. On December 8, 1991, the Illinois EPA received from St. Charles-333 North Sixth Street, LLC. as the Remediation Applicant, a Site Remediation Program Application and Services Agreement (DRM-1) Form ("Agreement") for review and evaluation of voluntary remedial actions at the Applied Composites Corporation ("site") located at the southwest corner of 333 North Sixth Street, St. Charles, Illinois. Regulations implementing the Site Remediation Program at 35 Illinois Administrative Code ("35 IAC") Section 740.230 authorizes the Illinois EPA to terminate an Agreement when a Remediation Applicant fails to comply with any of the provisions listed in Section 740.230(a) (1)-(4).

If you decide to seek a No Further Remediation letter in the future, you may re-enroll the site by submitting a DRM-1 form and a $500 pre-payment.

If you have any questions concerning this matter, please feel free to contact me at the above telephone number or address.

Sincerely,

Neelu Lowder, Manager
Remedial Project Management Section
Division of Remediation Management
Bureau of Land

cc: Bureau of Land File
Jim Scott

4302 N. Main St., Rockford, IL 61103 (815) 987-7760
595 S. State St., Elgin, IL 60123 (847)608-3131
2125 S. First St., Champaign, IL 61820 (217) 278-5800
2009 Mall St., Collinsville, IL 62234 (618) 346-5120
9511 Harrison St., Des Plaines, IL 60016 (847) 294-4000
412 SW Washington St., Suite D, Peoria, IL 61602 (309) 671-3022
2309 W. Main St., Suite 116, Marion, IL 62959 (618) 993-7200
100 W. Randolph St., Suite 4-500, Chicago, IL 60601

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- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

AUG 18 2020
Postmark Here

Postage
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Total
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Sent To
St. Charles-333 North Sixth Street, LLC
Attn: Thomas Meyer
1731 Marcey Street, Suite 200
Chicago, IL 60614

Street

City,

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 1640 0001 6142 6866

08948 30006

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

RPMS

1. Article Addressed to:
St. Charles-333 North Sixth Street LLC
Attn: Thomas Meyer
1731 Marcey Street, Suite 200
Chicago, IL 60614

9590 9402 4505 8278 9311 38

2. Article Number (Transfer from service label)
7019 1640 0001 6142 6866

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X
☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

United States
Postal Service

Illinois Environmental
Protection Agency
P.O. BOX 19276 MAIL CODE #24
SPRINGFIELD, IL 62794-9276

LUST TECHNICAL REVIEW NOTES

Reviewed by: Dave Myers
Date Reviewed: 3/26/01

File Heading:
LPC # 0894830006-Kane
St. Charles/ Applied Composites, Corp.
333 North 6th Street
LUST Incident No. 20002378
LUST Technical File

Document(s) Reviewed:

Title of Document: 45-Day/ CACR
Date of Document: 1/25/01
Date Document Received: 2/15/01

General Site Information:

IEMA date(s): 12/19/00
Size & Product of Tanks: 3-6000 gal polyester styrene ester (hazardous substance)
UST System Removed (Y/N): Y
Encountered Groundwater (Y/N): N
Free Product (Y/N): N
Current/Past Land Use: industrial/commercial site
Reimbursement (Y/N/unknown): N
OSFM Fac. ID # 2-013600

Division File Information:(optional) (Arranged chronologically)

Document	Dated	Date Received
20 Day Report	1/3/01	1/9/01
Misc Corr	1/3/01	1/9/01
45 Day Report	1/25/01	2/15/01
PE Certification	1/25/01	2/15/01

RELEASABLE
APR 13 2001
REVIEWER MD

Review Note Comments:

Tanks were removed voluntarily 12/19/2000. OSFM observed, saw evidence of leak and issued IEMA # 20002378. Tanks contained polyester styrene resin considered a hazardous substance and site will have to close under 731 old law regs. MSDS information was included. **Indicator contaminants are the VOCs** of which styrene is one.

Closure samples were taken under proper protocol following excavation of 282 Tons of soil. Manifests were included for removal of 135 yds of soil surrounding the tanks.

Migration pathways were examined, including a nearby sewer and water line by means of a PID device.

Analysis of the 14 soil samples for all VOCs (Volatile Organic Compounds) demonstrated **all concentrations were below Tier I SROs for residential properties** for soil ingestion, inhalation and SCGW exposure routes.

45 Day Reports:

Site is in a mixed residential/commercial area and it is not seeking reimbursement. The polyester styrene resin in the tanks is considered a non-petroleum hazardous substance.

Amount and source of the leak is undetermined, so it may have come from overfills or line leaks.

There are 7 private wells and 1 community well within 2500 ft of the excavation. Subsurface soils were described as brown and gray clays and silt clays.

Property ownership form and RE Index numbers were not included. Consultant was asked to forward this information before an NFR could be issued. Also CACR and PE Cert show 732.300(b), this should have indicated 731.166 on CACR and 731 on PE Cert. This cleanup is the same under both regs. and resubmittal shouldn't be necessary. 731 NFR letter has to be sent.

45 day report was received late, however, this site is not seeking reimbursement. All other signatures and attachments were included.

Early Action:	
Vol of backfill excavated:	282.12 T (135 yds) manifests included
Vol of native soil excavated:	0 yds
Was gw encountered:	N
Did gw exhibit sheen:	
Was free product encountered:	N

Free Product Removal Report:

NA

Site Classification Work Plan:

NA

Site Classification Completion Report

NA

Groundwater Monitoring Plan

NA

Groundwater Monitoring Reports

NA

Corrective Action Plan (High Priority)

NA

Corrective Action Completion Report:

CACR form was included with 45 Day Report. Owner elected to remediate by removing contaminated soil under 732.300(b). No gw or free product was encountered so no gw investigation was necessary. This is same as 731.166 although not indicated on form. Signatures were included.

P.E. Certification:

Ronald W. Schrack
IL Registration No. 062-046386
License Expires 11/30/01

Pms Recommendation:

Issue 731 NFR letter with no land use restrictions.

Response Due:

NA

Environmental Site Assessments
and
Remediation Management Services

RECEIVED

JAN 0 9 2001

IEPA/BOL

January 3, 2001

Mr. Douglas Clay, P.E.
Illinois Environmental Protection Agency
Bureau of Land - # 24
Division of Remediation Management
Leaking Underground Storage Tank Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9276

RE: LPC# 0894830006 - DuPage County
St. Charles/Applied Composites, Corp.
333 North Sixth Street
LUST Incident Number: H20002378
Tech

RELEASABLE

JAN 2 5 2001

REVIEWER MM

Dear Mr. Clay:

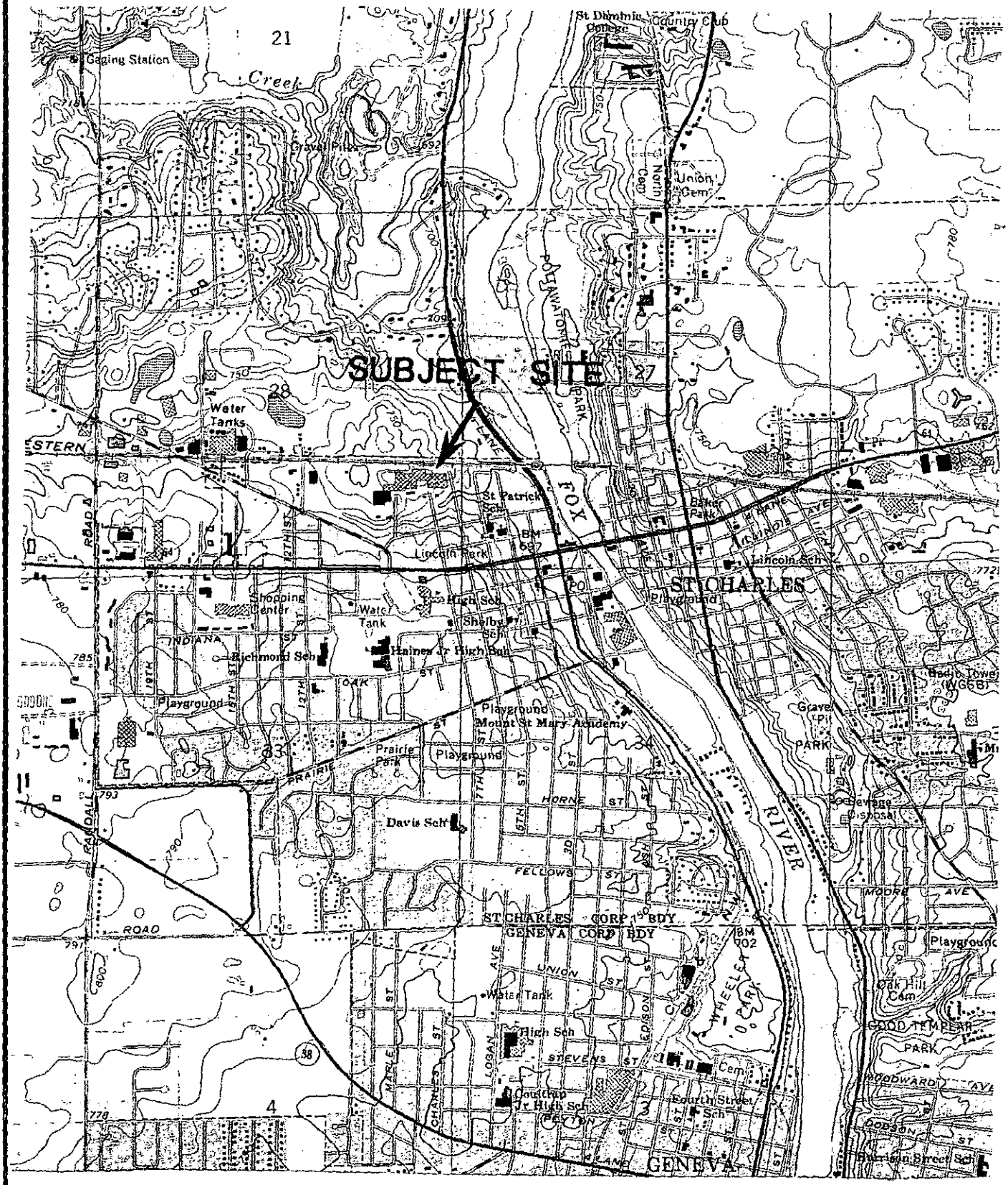
This correspondence will provide the Illinois Environmental Protection Agency (IEPA) with the documentation required under 35 IAC 732.202 (a, b and c) regarding the above referenced Leaking Underground Storage Tank (LUST) site. A site map showing the approximate location of the subject site is provided as **Exhibit 1**. The 20 Day Certification form with original signatures is provided in **Attachment A**.

The virgin product (polyester styrene resin) releases from the three (3) underground storage tank systems (USTs) present at the subject site were discovered during the removal of the USTs. Upon discovery of the polyester styrene resin release from the USTs, the Illinois Emergency Management Agency (IEMA) was notified, and LUST Incident Number H20002378 was assigned to the subject site on December 19, 2000 at approximately 2:45 PM. A site map showing the approximate location of the underground storage tank systems prior to the removal activities, the property boundaries, adjacent roadways and underground utility lines is provided as **Exhibit 2.**

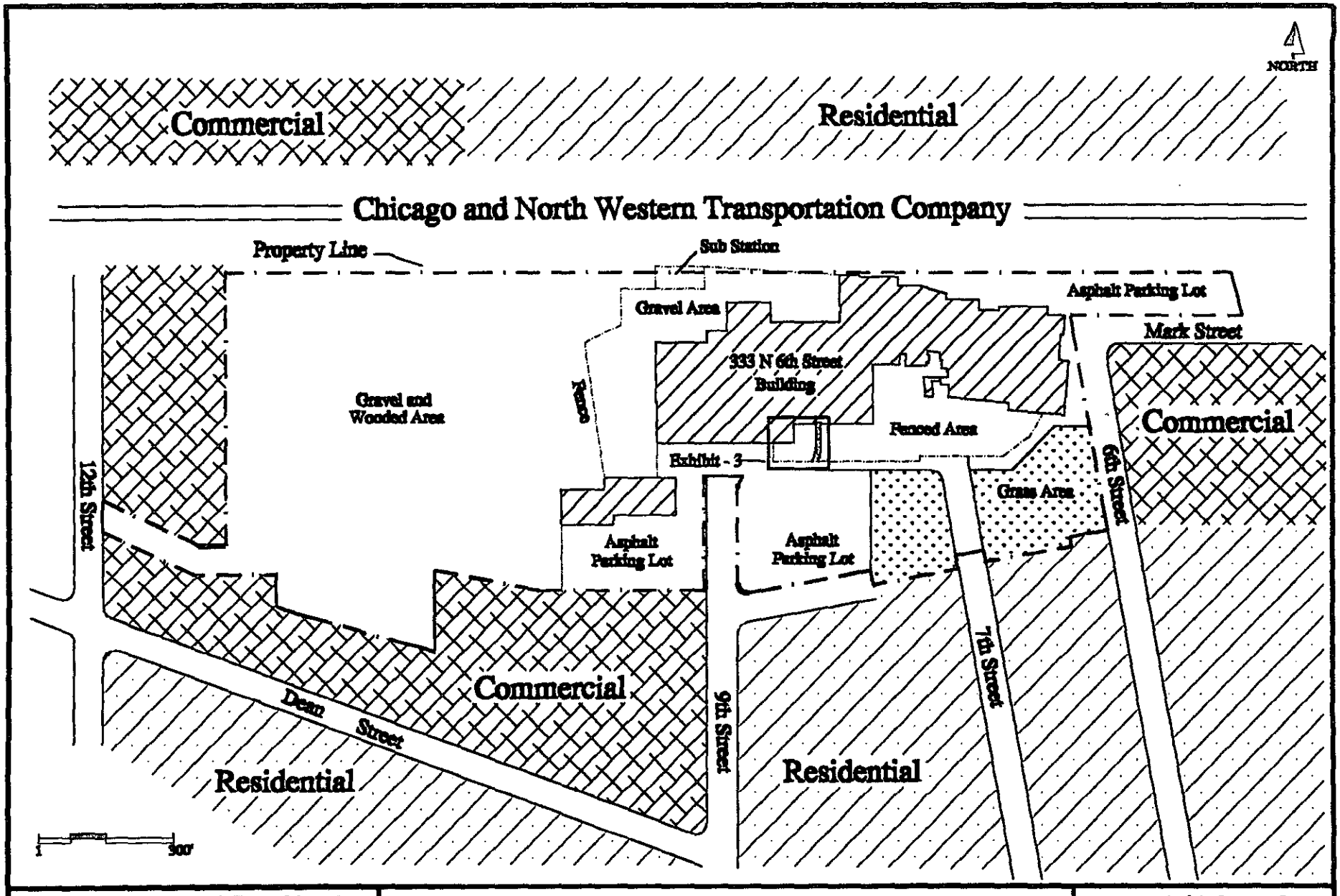
The underground storage tanks were removed on December 19, 2000. The weather conditions consisted of temperatures in the 10 to 20 degree range with snow. The removal activities were witnessed by Mr. Bruce Stern, site inspector with the Illinois - Office of the State Fire Marshal (OSFM). A copy of the OSFM removal permit is provided in **Attachment B.**

SCHRACK ENVIRONMENTAL CONSULTING, INC.
2 Mid America Plaza
Suite 800 – PMB 8008
Oakbrook Terrace, IL 60181
Phone: (630) 243-1777 Fax: (630) 243-1888

Printed on recycled paper



Schreck Environmental Consulting, Inc 2 Mid America Plaza Suite 800/PMB 8008 Oakbrook Terrace, IL 60181	**Exhibit - 1** Adapted from the USGS 7.5 Minute Topographic Map - Aurora North, Illinois Project Number: 00050.01	Scale: 1" = 2,000'	Drawn By: RAJ Date: 12/27/00



Schrack Environmental Consulting, Inc. 2 Mid America Plaza Suite 800/PMB 8008 Oakbrook Terrace, IL 60181	**Base Site Map** Project Name: Applied Composites, Corp Project Number: 00050.01	**Exhibit - 2** 0005001-E2 12/27/00 RAJ

During the tank and contaminated backfill removal activities, no signs of groundwater or free product were observed in the UST cavity. The underground utilities in the vicinity of the former tank cavity were inspected, and no signs of free product were observed. The Organic Vapor Analyzer readings recorded in the accessible underground utilities were within the normal background levels of 0 to 1 parts per million meter units. The buildings on the subject property are constructed on concrete slab foundations, and therefore no vapor accumulation hazards are present in relation to the 333 North Sixth Street structures.

The three (3) - 6,000 gallon underground storage tanks removed from the subject property contained virgin product (polyester styrene resin). The tanks were removed, cleaned and transported off - site for disposal. During the UST cleaning activities, the hardened residual product was removed and placed into the 333 North Sixth Street facility recycling program for off site recycling. A copy of the certificate of destruction will be provided in the 45 Day Report.

After the tank systems were removed, the contaminated backfill materials present around the USTs were excavated, placed into special waste licensed dump trailers and transported to the Settler's Hill Recycling and Disposal Facility in Batavia, Illinois for disposal. Approximately 210 cubic yards (280 tons) of contaminated backfill materials were transported off - site during the completion of the Early Remedial Actions. Copies of the backfill disposal manifests will be provided in the 45 Day Report.

Upon completion of the contaminated backfill removal activities, soil samples were collected from the UST excavation. The closure soil samples were submitted for Volatile Organic Compound (VOC) analysis utilizing US EPA Test Method 5035/8260. The approximate locations of the excavation closure samples are shown on **Exhibit 3.** The results of the closure sample analyses were not available as of the date of this report and will be submitted in the 45 Day Report.

If you have any questions concerning the 20 Day Certification Report, please feel free to contact me at 630 - 243 - 1777

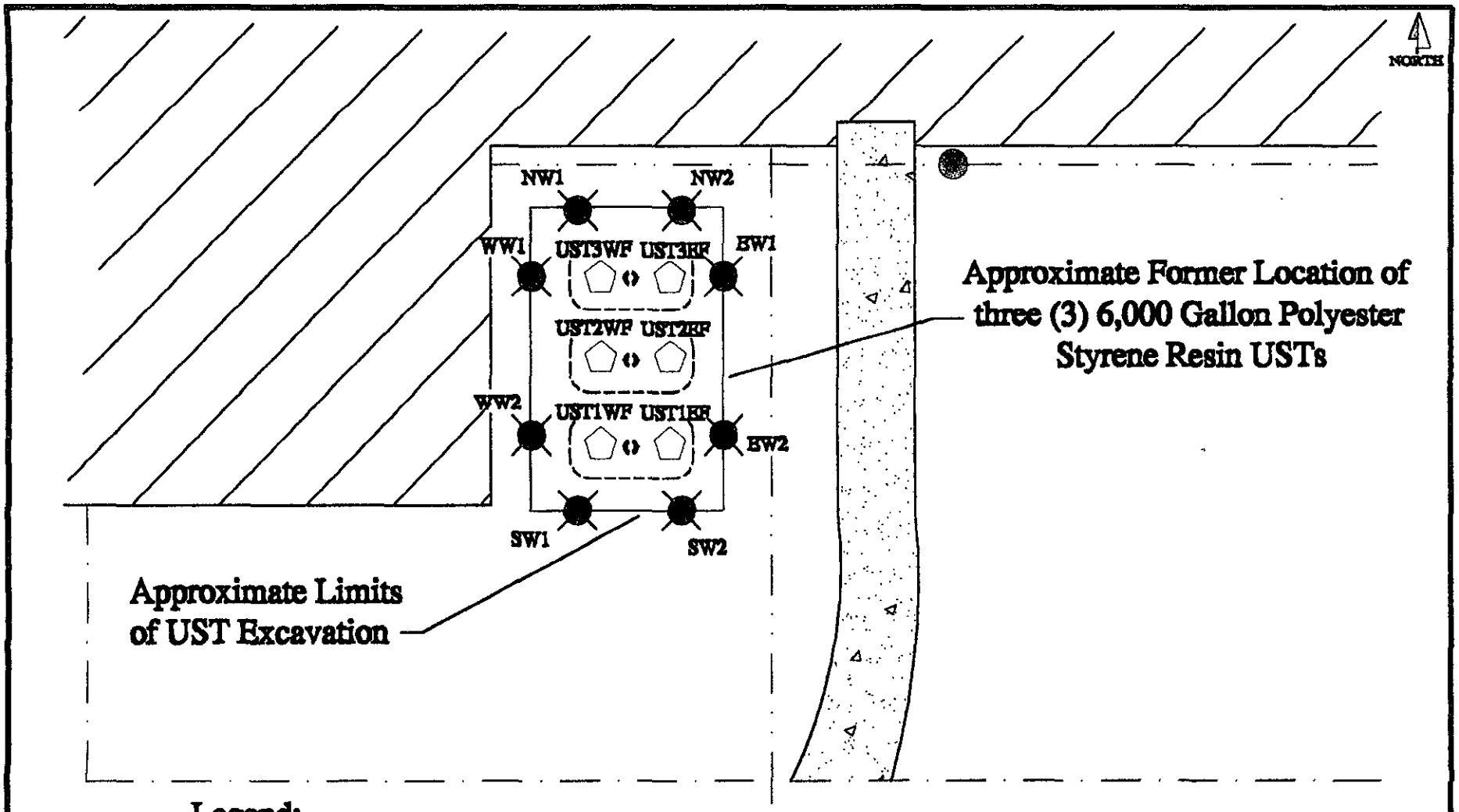
Sincerely,

RW Schrack

Ronald W. Schrack, P.E.
President

PN: 00050.01

CC: Mr. Ty Ingo - Applied Composites, Corp.



Schrack Environmental Consulting Inc. 2 Mid America Plaza Suite 800/PMB 8008 Oakbrook Terrace, IL 60181	**UST Excavation Closure Soil Sample Location Map** Project Name: Applied Composites, Corp. Project Number: 000050.01	**Exhibit - 3** 0005001-E3 12/27/00 RAJ

Attachment A

20 Day Certification Forms

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed $50,000.00 for the violation and an additional civil penalty of not to exceed $10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

Underground Storage Tank Owner/Operator:

Please indicate below the type of plan/report that is being submitted to the Agency at this time. This form must be attached to all plans and reports submitted to the Agency pursuant to 35 Ill. Adm. Code 732 and 415 ILCS 5/57-57.17. Please check all that apply.

RECEIVED
JAN 0 9 2001
IEPA/BOL

20 Day Certification	01/01/01	
45 Day Report	____	
Free Product Removal Report	____	

	Initial Submittal	Amended Submittal
Site Classification Plan	____	____
Site Classification Plan Budget	____	____
Site Classification Completion Report	____	____
Groundwater Monitoring Plan (Low Priority)	____	____
Groundwater Monitoring Plan Budget (Low Priority)	____	____
Groundwater Monitoring Results (Low Priority)	____	
Professional Engineer Certification (Low Priority)	____	____
Corrective Action Plan (High Priority)	____	____
Corrective Action Plan Budget (High Priority)	____	____
Corrective Action Completion Report (High Priority)	____	____
Professional Engineer Certification (High Priority)	____	____
Corrective Action Completion Report (35 IAC Section 732.300(b), 732.400(b) or (c)	____	____
Professional Engineer Certification (35 IAC Section 732.300(b), 732.400(b) or (c)	____	____

I certify under penalty of law that this document was prepared by me or under my direction or supervision. This information is to the best of my belief and knowledge, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine for knowing violations.

Owner Applied Composites

Name: James Budovec

Title: Toll & Process Engineer

Signature: James Budovec

Date: 12/29/00

Operator

Name: ____

Title: ____

Signature: ____

Date: ____

IL 532 2369
LPC 533 Rev. Dec-96

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed $50,000.00 for the violation and an additional civil penalty of not to exceed $10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

Illinois Environmental Protection Agency
Leaking Underground Storage Tank Program
20 Day Certification

RECEIVED
JAN 0 9 2001
IEPA/BOL

A. Site Identification

IEMA Incident # (6 digit): H20002378 IEPA Generator # (10 digit): 0894830006

Site Name: Applied Composites

Site Address (Not a P.O. Box): 333 N. 6th Street

City: St. Charles County: Kane

B. Certification

1. I am/we are the owner and operator of the underground storage tank system(s) from which a release was reported under the IEMA incident correctly identified above;

2. As much of the regulated substance as necessary to prevent further release to the environment has been removed;

3. There has been a visual inspection of any above ground releases or exposed below ground releases;

4. Further migration of the released substance into surrounding soils and groundwater has been prevented;

5. Monitoring of any fire and safety hazards posed by vapors or free product that have migrated from the UST excavation zone and entered subsurface structures (such as sewers or basements) will continue;

6. Hazards posed by contaminated soils that are excavated or exposed as a result of release confirmation, site investigation, abatement or corrective action activities have been remedied;

7. If the treatment remedies included treatment or disposal of soils, the owner/operator has complied with 35 Ill. Adm. Code Parts 722, 724, 725, and 807 through 815;

8. Measurement for the presence of a release has been conducted where contamination was most likely to be present at the UST site;

9. In selecting sample types, sample locations and measurement methods, the nature of the stored substance, type of backfill, depth to groundwater and other factors as appropriate for identifying the presence and source of the release have been considered;

10. The investigations to determine the possible presence of free product, and begin free product removal as soon as possible, if applicable, in accordance with 35 Ill. Adm. Code Section 731.164 or 732.203;

C. Signatures

Owner Applied Composites

Name: James Budovec

Title: tool & Process Engineer

Address: 333 N. 6th Street

Phone: 630 584 3130

Signature:

Date: 12/29/00

Operator

Name: _____

Title: _____

Address: _____

Phone: _____

Signature: _____

Date: _____

Consultant

Firm: SECI

Contact: Ronald W. Schrack

Title: President

Address: 2 Mid America Plaza Suite 800/PMB 8008

Oakbrook Terrace, IL 60181

Phone: 630 243 1777

Signature:

Date: 12/29/00

Attachment B

OSFM UST Removal Permit

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020 or (217)785-5878

FOR OFFICE USE ONLY	
Facility #	2-013600
Permit #	02061-2000REM
Request Rec'd	10/27/2000
Amended Date	
Approval Date	11/02/2000 JC
Permit Expires	05/02/2001
Commencement Date	11/26/2000

Permit for REMOVAL of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to remove underground storage tank(s) or piping is hereby granted. Such removal shall not commence until the contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, by telephone at the Springfield office between 8:30 a.m. and 12:00 p.m., at which time a mutually agreed upon date and time for the UST activity shall be scheduled. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity:	(2) FACILITY - name and address where tanks are located:
Applied Composites 333 N. 6th Street St Charles, IL 60174 Contact: Ty Ingo (630) 584-3130	Applied Composites 333 N. 6th Street St Charles, Kane Co., IL Contact: Ty Ingo (630) 584-3130

(3) REMOVAL OF TANKS:

- ***(a) Number and size of tanks being removed:*** (TK # 1, 2, 3) - 6,000 gallons
- ***(b) Product stored in each tank:*** (TK # 1, 2, 3) - Hazardous Substance (UNKNOWN)
- ***(c) Reason of tanks being removed:*** Permanently out of use.
- ***(d) If tank(s) is leaking, indicate IEMA incident number:***
- ***(e) Date each tank was last used:*** (TK # 1, 2, 3) - 12/18/1998

(4) Owner must notify this Office when completion of tank removal has occurred, on the Notification Form for Underground Storage Tank Form. Please note a form has been forwarded to the name and address shown in Item 1 (All pages of this form must be completed).

(5) SPECIAL CONTINGENCIES: Notice of Violation #E00065435 for tanks 1,2,3

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Hazchem Environmental Corp
1115 W National Ave
Addison, IL 60101

Contact Person: Harry O Eiler
Phone: (630) 458-1910

Contractor Registration # IL-1484 Exp. 09/09/2001

Sincerely,

W. Dale Tanke, Storage Tank Safety Engineer

cc: Storage Tank Safety Specialist - Stern
Fire Department
Office Coordinator - JS
Division File
(Rev. - 1/98)

WDT:

Environmental Site Assessments
and
Remediation Management Services

November 5, 1999

Mr. Douglas Clay, P.E.
Illinois Environmental Protection Agency
Bureau of Land
Division of Remediation Management # 24
Leaking Underground Storage Tank Section
1021 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794 - 9276

RE: LPC # 0894830006 -- Kane County
St. Charles/Applied Composites, Corp.
333 North Sixth Street
LUST Incident Number: 992396
TECL

RECEIVED
NOV 1 0 1999
IEPA/BOL

Dear Mr. Clay:

Enclosed are two (2) copies (one with original signatures and seals and one copy) of the 20 and 45 Day Report documenting the tank removal and contaminated backfill excavation and disposal activities completed during the closure of a 500 gallon gasoline UST at the above referenced LUST site. The Early Remedial Actions were limited to those activities allowable under 35 IAC 732.202.

The Early Remedial Actions completed at the subject site consisted of the removal, cleaning and disposal of the 500 gallon gasoline underground storage tank system, the excavation and disposal of 45 cubic yards of contaminated backfill materials, the collection of closure soil samples and backfilling of the excavation.

SCHRACK ENVIRONMENTAL CONSULTING, INC.
17W695E Butterfield Road
Oakbrook Terrace, Illinois 60181
Phone: (630) 495-0707 Fax: (630) 495-0710

Printed on recycled paper

The results of the analyses completed on the soil samples collected from the gasoline UST excavation verified contaminant concentrations in excess of the Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties (35 IAC 742 - Appendix B - Table B) in five (5) of the six (6) closure sample locations. Therefore, the property owner will be submitting a Site Classification Work Plan and Budget as required under 35 IAC 732.

If you have any questions concerning the enclosed report, please feel free to contact me at 630 - 495 - 0707.

Sincerely,

Ronald W. Schrack, P.E.
President

PN: 99940.01

CC: Mr. Ty Ingo - Applied Composites, Corp.

LEAKING UNDERGROUND STORAGE TANK

20 AND 45 DAY REPORT

Subject Site:

Applied Composites, Corp.
333 North Sixth Street
St. Charles, Illinois 60174
LUST Incident Number: 992396
LPC # 0894830006 -- Kane County

Prepared for:

Applied Composites, Corp.
c/o Mr. Ty Ingo
333 North Sixth Street
St. Charles, Illinois 60174

Prepared by:

Schrack Environmental Consulting, Inc.
17 W 695 Butterfield Road, Suite E
Oakbrook Terrace, Illinois 60181
SECI PN: 99940.01

RECEIVED
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November 5, 1999

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SCHRACK ENVIRONMENTAL CONSULTING INC.
17W695E Butterfield Road
Oakbrook Terrace, IL. 60181
Phone: (630) 495-0707 Fax: (630) 495-0710

TABLE OF CONTENTS

	Page
1.0) Introduction	1
2.0) Executive Summary	1
3.0) 20 and 45 Day Report Documentation	5

LIST OF EXHIBITS

Exhibit 1 - Site Location Map	2
Exhibit 2 - Site Map	3
Exhibit 3 - Gasoline UST Location Map	4
Exhibit 4 - Approximate Limits of UST System Excavation and Closure Soil Sampling Locations Map	10
Exhibit 5 - Gasoline UST Cross Section Map	11

LIST OF TABLES

Table 1 - Gasoline UST Excavation Soil Sampling OVA Readings	7
Table 2 - Gasoline UST Excavation Soil Sampling Analytical Testing Results	8

LIST OF APPENDICES

Appendix A - 20 and 45 Day LUST Report Forms

Appendix B - ISGS Potable Well Database Information

Appendix C - Analytical Testing Reports, Chain of Custody Forms and Laboratory Certification Form

Appendix D - UST Inspection Form

Appendix E - Illinois Office of State Fire Marshal UST Removal Permit

Appendix F - Liquid and Tank Cleaning Residue Disposal Manifests

Appendix G - UST Certificate of Destruction

Appendix H - Early Remedial Action Photographs

Appendix I - Contaminated Backfill Disposal Manifests

1.0) Introduction

This 20 and 45 Day LUST Report will provide the Illinois Environmental Protection Agency (IEPA) with the information required under 35 IAC 732.202 regarding the Early Remedial Actions completed during the closure of a 500 gallon gasoline UST at the Applied Composites Leaking Underground Storage Tank (LUST) site located at 333 North Sixth Street, St. Charles, Illinois. The approximate location of the subject property is shown on **Exhibit 1.** The completed 20 and 45 Day LUST Report Forms with original signatures are provided in **Appendix A.**

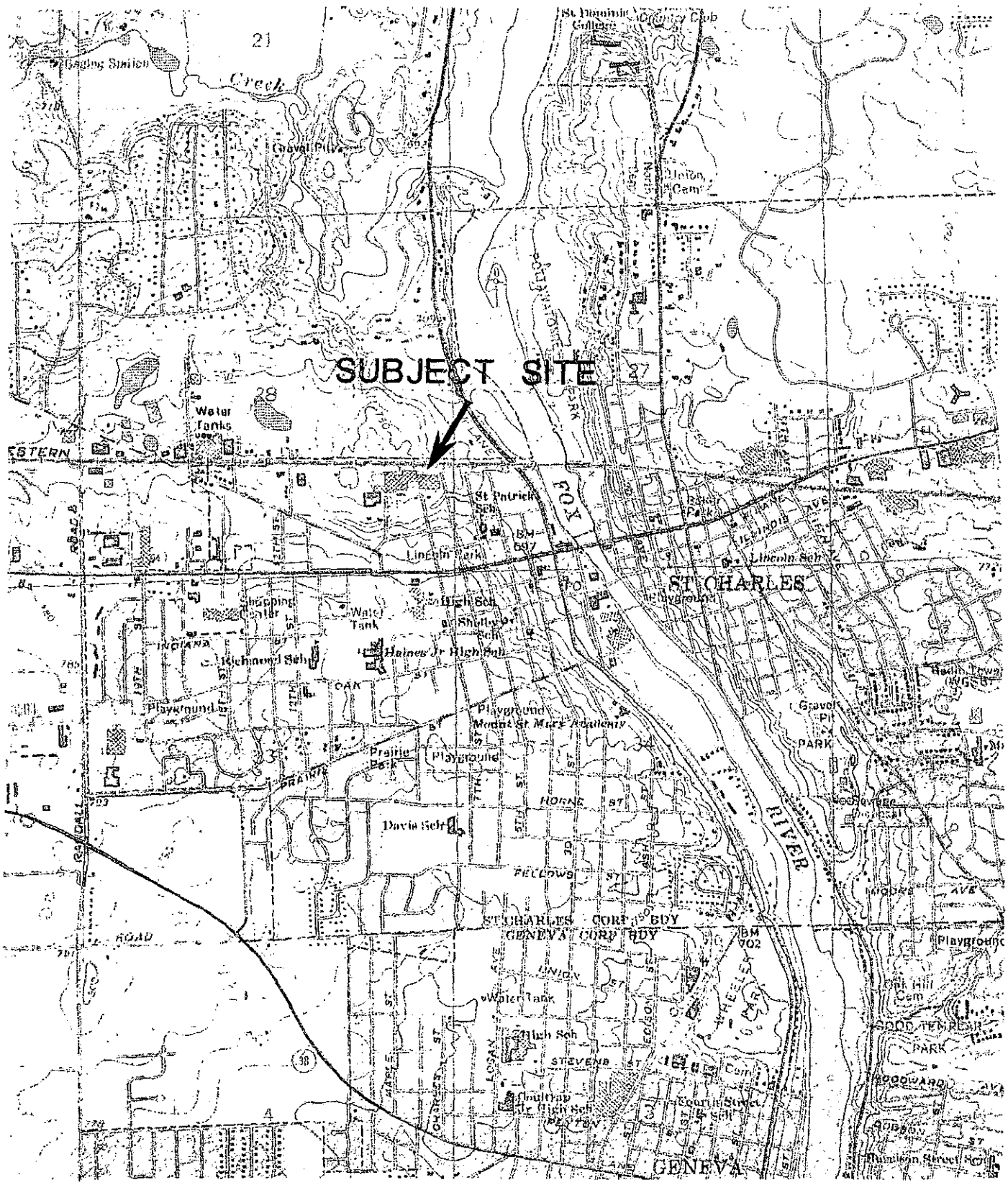
2.0) Executive Summary

The Applied Composites LUST site is an Industrial/Manufacturing property located at 333 North Sixth Street, St. Charles, Illinois. The subject site is currently occupied by a manufacturing facility which formerly operated a 500 gallon gasoline UST system. A site map showing the approximate locations of the underground storage tank system, former pump islands, property boundaries and roadways is provided as **Exhibit 2.** A detail map of the gasoline UST area is provided as **Exhibit 3.**

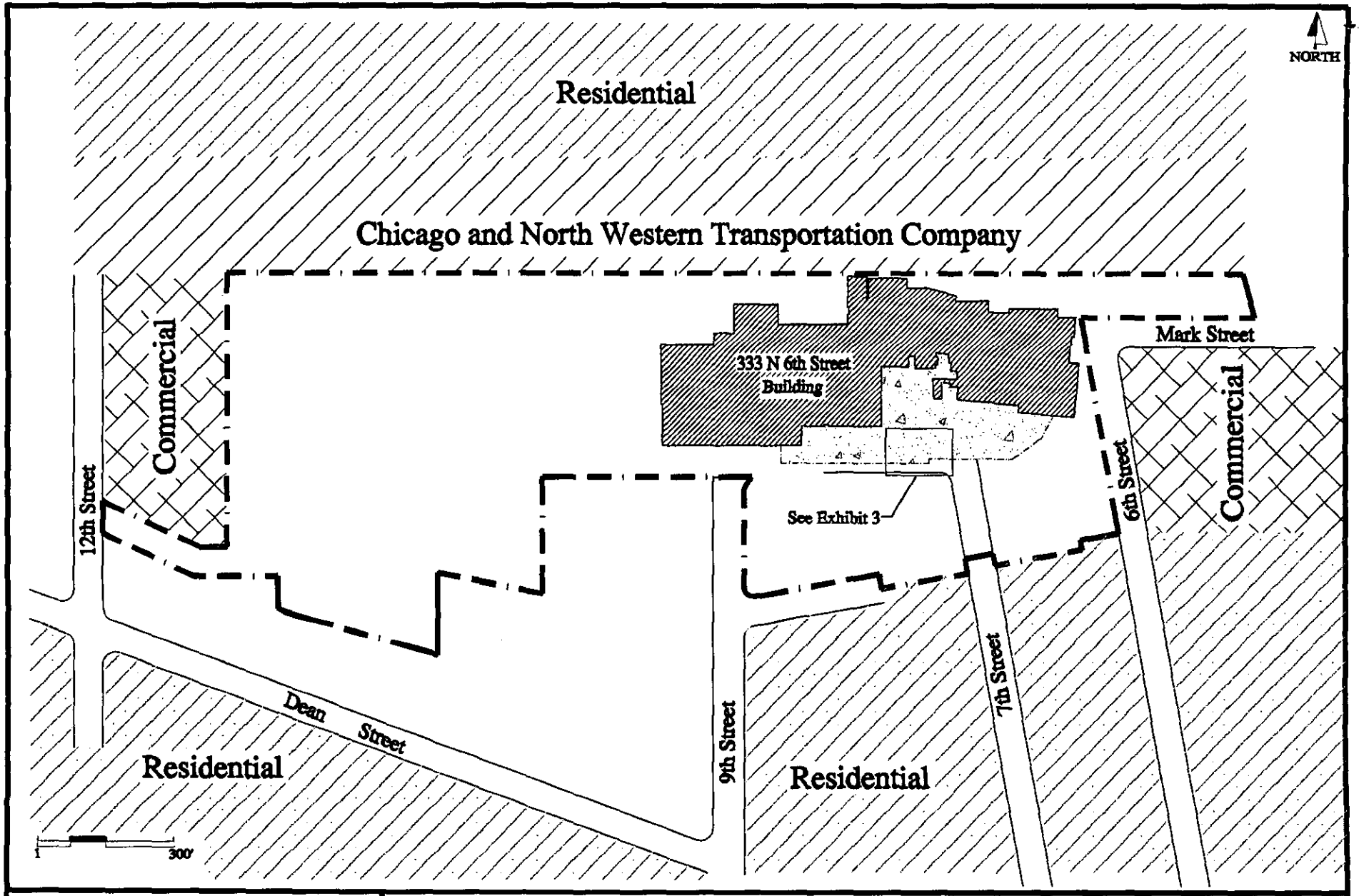
The petroleum release from the 500 gallon gasoline UST system formerly operated at the subject site was discovered during the voluntary tank removal activities. Upon discovery of the petroleum release from the UST, the Illinois Emergency Management Agency (IEMA) was notified, and LUST Incident Number 992396 was assigned to the subject site on October 22, 1999 at 10:30 AM.

The Early Remedial Actions conducted at the subject property consisted of the removal, cleaning and scrapping of the 500 gallon gasoline UST and associated dispensing system, the removal and disposal of 45 cubic yards of contaminated backfill materials, the collection of soil samples, backfilling of the UST excavation and evaluation of all potential manmade migration pathways (combined sewer line) for signs of petroleum and/or petroleum vapors. No indications of petroleum or petroleum vapors were observed in the combined sewer line identified in the vicinity of the former tank excavation.

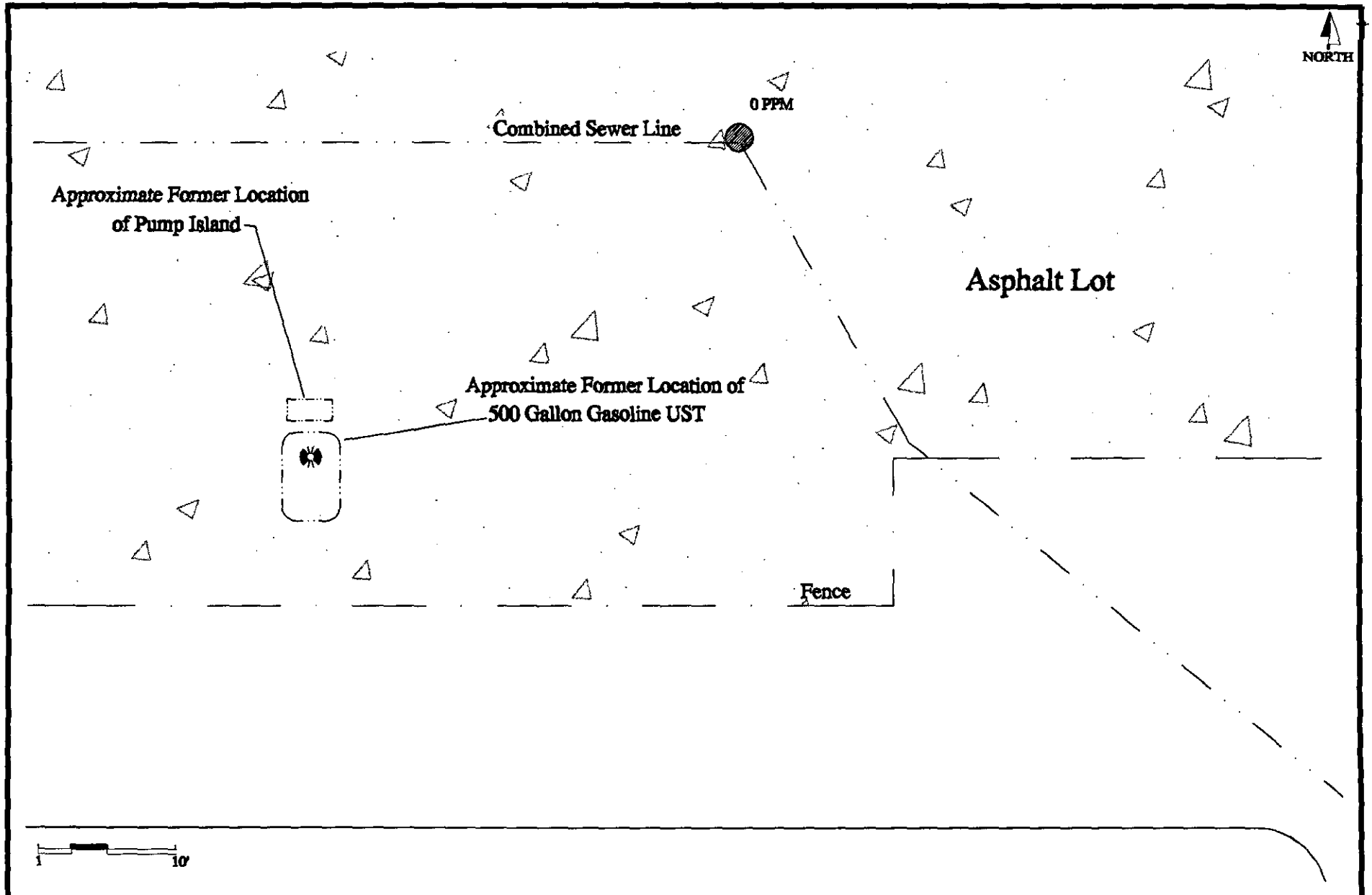
The results of the analyses completed on the samples collected from the gasoline UST system excavation verified contaminant concentrations in excess of the Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties in five (5) of the six (6) sampling locations. Therefore, the property owner will be submitting a Site Classification Work Plan and Budget to the IEPA as required under 35 IAC 732 for closure of the former gasoline UST area.



SCHRACK ENVIRONMENTAL CONSULTING INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**Exhibit 1** **Adapted from the 7.5 minute USGS Topographic Map** Project Number: 99940.01	**Scale:** 1" = 2,000'	Drawn By: RAJ Date: 11/03/99



SCHRACK ENVIRONMENTAL CONSULTING, INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**Site Map/UST Location Map** PROJECT NAME: Applied Composites, Corp PROJECT NUMBER: 99940.01	**Exhibit - 2** 9994001-E2 11/1/99 RAJ



SCHRACK ENVIRONMENTAL CONSULTING, INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**Gasoline UST Location Map** PROJECT NAME: Applied Composites, Corp. PROJECT NUMBER: 99940.01	**Exhibit - 3** 9994001-E3 11/03/99 RAJ

3.0) 20 and 45 Day Report Documentation

B) Release Information

1) The property owner will be seeking reimbursement from the LUST Fund.

2) The material released at the subject site was gasoline.

3) The material released at the subject site was a petroleum product.

4) This report will serve as the 20 and 45 Day Report providing the information required under 35 IAC 732.202. As previously stated, since petroleum contamination was documented in the excavation closure samples, the property owner will be submitting a Site Classification Work Plan and Budget to the IEPA.

C) Early Action

1&2) The volume of contaminated backfill materials excavated during the removal of the UST systems was 45 cubic yards. The volume of contaminated backfill materials removed from the tank areas did not exceed the maximum allowable volume for the tank systems as stipulated in 35 IAC 732 - Appendix C.

3) Groundwater was not encountered at the subject site during the underground storage tank and contaminated backfill removal activities. During the completion of the Early Remedial Actions, the gasoline UST system excavation was completed to a maximum depth of approximately ten (10) feet, and no signs of groundwater were observed.

4) Groundwater was not encountered at the subject site during the UST and contaminated backfill removal activities.

5) Free product was not encountered during the UST and contaminated backfill removal activities.

D) Site Information

1) The petroleum contamination identified at the subject site appeared to be localized to the backfill and native soils around the tank system. Based on the conditions observed during the UST removal activities, it appeared that the petroleum releases were due to tank leaks and overfills of an unknown volume.

2 a) Use of the surrounding properties consists of residential to the north and south, and predominantly commercial to the east and west.

b and c) The Village of St. Charles obtains potable water from City Wells. The well database information obtained from the Illinois State Geological Survey (ISGS) identified seven (7) private potable wells and one (1) community well located within a 2,500 foot radius of the subject site. Copies of the ISGS well database information are provided in **Appendix B.**

d) The subsurface soil conditions encountered during the UST and contaminated backfill removal activities consisted primarily of a brown, clayey silt with fines.

e)As required under 35 IAC 732.202 (a) 3 and (b) 2, 3 and 5, SECI conducted a site inspection to identify all underground utility lines and evaluate for the presence of petroleum and/or petroleum vapors in the potential manmade migration pathways. A combined sewer line was identified in the parking lot area east of the tank cavity as shown on **Exhibit 3.**

The combined sewer line was visually inspected, and no signs of petroleum were observed. In addition, the OVA probe was placed into the sewer line, and no elevated OVA readings were recorded. The buildings on the subject property are constructed on concrete slab foundations, and therefore no vapor accumulation hazards are present in relation to the 333 North Sixth Street structures.

f) The weather conditions during the UST and contaminated backfill removal activities consisted of sunny skies with temperatures in the 60 to 65 degree range.

g) The subject property is currently utilized for industrial/manufacturing purposes, and the property use will not likely change in the future.

3) Upon completion of the UST and contaminated backfill removal activities, SECI collected closure soil samples from the gasoline UST system excavation. The closure samples were collected from the floor and sidewalls of the UST excavation in the approximate locations shown on **Exhibit 3.**

A representative portion of each sample was placed into laboratory prepared glass sample containers and stored in a cooler with ice for transport to the testing laboratory. The remaining portion of each sample was placed into a sealed plastic bag which was field screened with an Organic Vapor Analyzer (OVA) to evaluate for the presence of petroleum contamination. The results of the closure sample OVA readings is provided in **Table 1.**

A total of six (6) closure soil samples were collected from the gasoline UST system excavation and analyzed for the BTEX (Benzene, Toluene, Ethylbenzene and Xylene) compounds using U.S. EPA Test Method 5035.

The results of the analyses completed on the samples collected from the gasoline UST system excavation verified BTEX (Benzene, Toluene, Ethylbenzene and Xylene) concentrations above the Tier 1 Soil Remediation Objectives for Industrial/Commercial properties in five (5) of the six (6) closure sampling locations. A tabular summary of the gasoline UST system excavation closure soil sample analysis is provided in **Table 2.** Copies

Table 1
Organic Vapor Analyzer (OVA) Results
Gasoline UST Excavation Soil Samples Collected on 10/22/99
APPLIED COMPOSITES, CORP.
Project 99940.01

Sample ID and Depth Interval	OVA Results
NW - 6'	1,000 PPM
SW - 6'	820 PPM
WW - 6'	110 PPM
EW - 6'	960 PPM
NFL - 10'	10,000+ PPM
SFL - 10'	10,000+ PPM

NOTE:

- Results expressed in parts-per-million (ppm) meter unit concentrations.
- All results expressed were submitted for BTEX analysis using U.S. EPA Test Methods 5035.

Table 2
BTEX Analytical Testing Results
Gasoline UST Excavation Soil Samples Collected on 10/22/99
APPLIED COMPOSITES, CORP.
Project 99940.01

Sample Identification	Testing Constituents and Analytical Testing Results			
	Benzene	**Toluene**	**Ethylbenzene**	**Xylene**
NW - 6'	0.0119	0.0089	0.0143	0.0948
SW - 6'	**0.0849**	0.210	0.534	4.000
WW - 6'	**0.194**	0.0733	0.181	1.540
EW - 6'	**0.0741**	0.603	0.682	8.620
NFL - 10'	**0.1612**	2.830	**25.80**	**197.0**
SFL - 10'	**0.496**	8.810	**65.70**	**498.0**
IEPA Soil Remediation Objectives	**0.03**	**12.0**	**13.0**	**150.0**

Note:

- Results expressed in parts per million (ppm) meter unit concentrations.
- Results compared to the most stringent IEPA - June 1998 - 35 IAC 742 - Tiered Approach to Corrective action Objectives (TACO) - Appendix B - Table B: Tier 1 Soil Remediation Objectives for Industrial/Commercial Properties utilizing Ingestion, Inhalation and the Soil Component of the Groundwater Ingestion Exposure Route for Class I Groundwater.
- Results in **BOLD** exceeded the above referenced IEPA remediation objectives.

of the analytical testing report, chain of custody forms and laboratory certification forms are provided in **Appendix C**.

4) No signs of free product were discovered at the subject site during the completion of the Early Remedial Actions.

5) The gasoline UST previously operated at the subject site was removed on October 22, 1999. Therefore, the source of the gasoline contamination has been removed from the subject site.

6) As previously stated, SECI identified and inspected all accessible underground utilities on and adjacent to the subject property for signs of petroleum and/or petroleum vapors. A combined sewer line was identified in the parking lot directly east of the tank excavation as shown on **Exhibit 4.**

The combined sewer line was visually inspected, and no signs of petroleum were observed. In addition, the OVA probe was placed into the sewer line, and no elevated OVA readings were recorded. The buildings on the subject property are constructed on concrete slab foundations, and therefore no vapor accumulation hazards are present in relation to the 333 North Sixth Street structures.

7) The gasoline UST was inspected upon removal from the excavation, and numerous corrosion holes were observed throughout the tank. A copy of the SECI tank inspection form documenting the condition of the gasoline UST is provided in **Appendix D**.

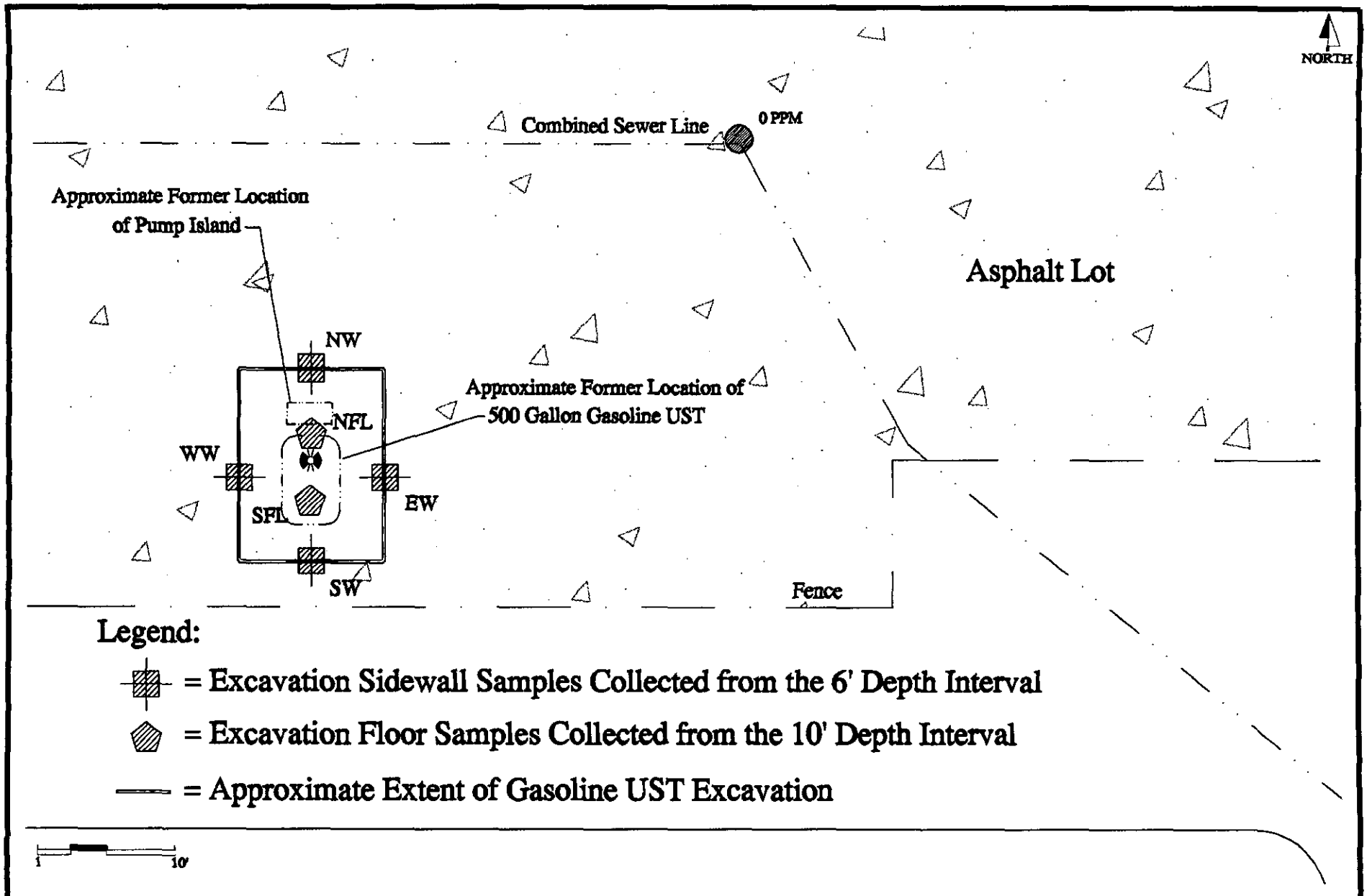
E) Supporting Documentation

1) Maps showing the location of the underground storage tank system and the additional information requested under sections (a) through (i) are provided on **Exhibits 2 through 4.**

2) An area map showing the information required under this section is provided as **Exhibit 2.**

3) A cross section of the gasoline underground storage tank excavation is provided as **Exhibit 5.**

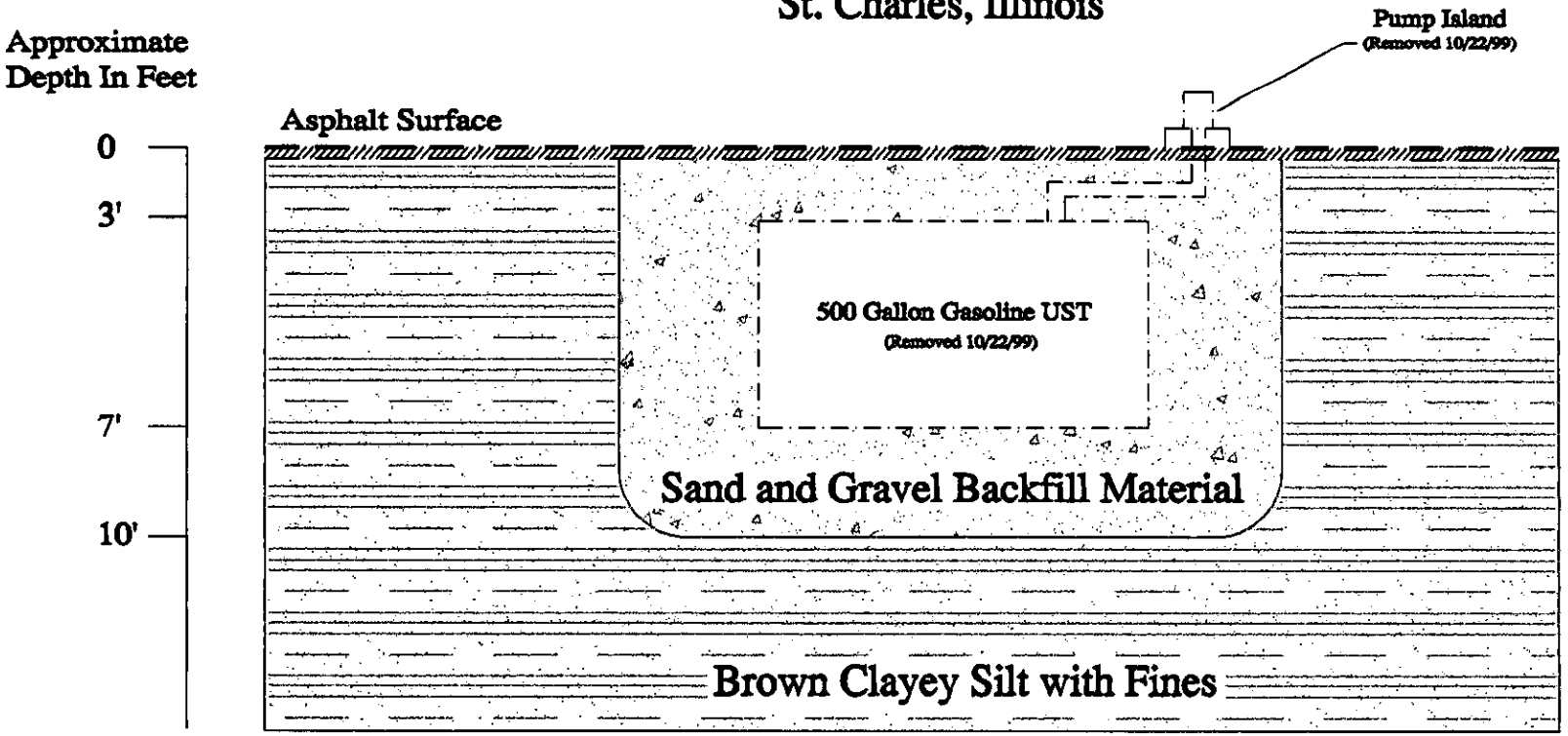
4) Tabular summaries of the OVA meter readings and analytical testing results for the closure soil samples collected from the gasoline UST system excavation are provided on **Tables 1 and 2.**



SCHRACK ENVIRONMENTAL CONSULTING, INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	Approximate Limits of UST System Excavation and Closure Soil Sampling Location Map PROJECT NAME: Applied Composites, Corp. PROJECT NUMBER: 99940.01	Exhibit - 4 9994001-E4 11/03/99 RAJ

Applied Composites, Corp.

333 N Sixth Street
St. Charles, Illinois



Drawing Not to Scale

SCHRACK ENVIRONMENTAL CONSULTING, INC. 17W695E BUTTERFIELD ROAD OAKBROOK TERRACE, IL 60181	**UST Excavation Cross Section Map** Project Name: Applied Composites, Corp. Project Number: 99940.01	**Exhibit - 5** 9994001-E5 11/02/99 RAJ

5) The UST information table is provided as follows:

UST Information				
Number of USTs	**Volume in Gallons**	**Material Stored in Each UST**	**Did System Have a Release**	**Active, Removed, Abandoned**
1	500	Gasoline	Y	Removed

6) A copy of the underground storage tank removal permit issued by the Illinois Office of the State Fire Marshal is provided in **Appendix E.**

7) Approximately 400 gallons of a water and gasoline mixture were removed from the tank system using a special waste licensed vacuum tanker and transported off - site for disposal. A copy of the liquid disposal manifest is provided in **Appendix F.**

After the residual liquids were removed from the gasoline UST, the tank was vented with a grounded, forced air blower to reduce the Lower Explosive Limit (LEL) within the tanks to 5 percent or less. Upon verification by the tank cleaning contractor and the OFSM Inspector that the LEL in the UST was below 5 percent, the tank was removed from the excavation and staged for final cleaning.

The gasoline UST was accessed by cutting a hole in each end using cold cutting techniques. The product residue in the UST was removed using an oil absorbent which was shoveled from the tank, placed into a DOT approved 55 gallon drum and transported off - site for disposal. A copy of the tank cleaning residue disposal manifest is provided in **Appendix F.**

After the tank system was properly cleaned, the UST and associated dispensing equipment (piping and pump system) were transported to Franklin Park Recycling in Franklin Park, Illinois for scrapping. A copy of the certificate of destruction is provided in **Appendix G.**

8) Photographs documenting the Early Remedial Actions are provided in **Appendix H.**

9) As previously stated, approximately 45 cubic yards of petroleum contaminated backfill materials were removed from the gasoline UST system excavation during the completion of the Early Remedial Actions. The volume of contaminated backfill materials removed from the gasoline UST excavation did not exceed the maximum allowable volume for a 500 gallon tank system as stipulated in 35 IAC 732 - Appendix C. Copies of the contaminated backfill disposal tracking documents are provided in **Appendix I.**

Appendix A

20 and 45 Day LUST Report Forms

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed $50,000.00 for the violation and an additional civil penalty of not to exceed $10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

Underground Storage Tank Owner/Operator:

Please indicate below the type of plan/report that is being submitted to the Agency at this time. This form must be attached to all plans and reports submitted to the Agency pursuant to 35 Ill. Adm. Code 732 and 415 ILCS 5/57-57.17. Please check all that apply.

20 Day Certification	11/5/99
45 Day Report	11/5/99
Free Product Removal Report	_____

	Initial Submittal	Amended Submittal
Site Classification Plan	_____	_____
Site Classification Plan Budget	_____	_____
Site Classification Completion Report	_____	_____
Groundwater Monitoring Plan (Low Priority)	_____	_____
Groundwater Monitoring Plan Budget (Low Priority)	_____	_____
Groundwater Monitoring Results (Low Priority)	_____	
Professional Engineer Certification (Low Priority)	_____	_____
Corrective Action Plan (High Priority)	_____	_____
Corrective Action Plan Budget (High Priority)	_____	_____
Corrective Action Completion Report (High Priority)	_____	_____
Professional Engineer Certification (High Priority)	_____	_____
Corrective Action Completion Report (35 IAC Section 732.300(b), 732.400(b) or (c)	_____	_____
Professional Engineer Certification (35 IAC Section 732.300(b), 732.400(b) or (c)	_____	_____

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I certify under penalty of law that this document was prepared by me or under my direction or supervision. This information is to the best of my belief and knowledge, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine for knowing violations.

Owner

Name: Ty Ingo

Title: Director of Operations

Signature: Ty Ingo

Date: 10/26/99

Operator

Name: _____

Title: _____

Signature: _____

Date: _____

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed $50,000.00 for the violation and an additional civil penalty of not to exceed $10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

Illinois Environmental Protection Agency
Leaking Underground Storage Tank Program
20 Day Certification

A. Site Identification

IEMA Incident # (6 digit): 992396 IEPA Generator # (10 digit): 0894830006

Site Name: Applied Composites, Corp

Site Address (Not a P.O. Box): 333 North Sixth St.

City: St. Charles County: Kane

B. Certification

1. I am/we are the owner and operator of the underground storage tank system(s) from which a release was reported under the IEMA incident correctly identified above;
2. As much of the regulated substance as necessary to prevent further release to the environment has been removed;
3. There has been a visual inspection of any above ground releases or exposed below ground releases;
4. Further migration of the released substance into surrounding soils and groundwater has been prevented;
5. Monitoring of any fire and safety hazards posed by vapors or free product that have migrated from the UST excavation zone and entered subsurface structures (such as sewers or basements) will continue;
6. Hazards posed by contaminated soils that are excavated or exposed as a result of release confirmation, site investigation, abatement or corrective action activities have been remedied;
7. If the treatment remedies included treatment or disposal of soils, the owner/operator has complied with 35 Ill. Adm. Code Parts 722, 724, 725, and 807 through 815;
8. Measurement for the presence of a release has been conducted where contamination was most likely to be present at the UST site;
9. In selecting sample types, sample locations and measurement methods, the nature of the stored substance, type of backfill, depth to groundwater and other factors as appropriate for identifying the presence and source of the release have been considered;

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10. The investigations to determine the possible presence of free product, and begin free product removal as soon as possible, if applicable, in accordance with 35 Ill. Adm. Code Section 731.164 or 732.203;

C. Signatures

Owner Applied Composites, Corp.

Name: Ty Ingo

Title: Director of Engineering

Address: 333 N. Sixth St. St. Charles IL 60174

Phone: 630-584-3130

Signature: Ty Ingo

Date: 10/26/99

Operator

Name: _____

Title: _____

Address: _____

Phone: _____

Signature: _____

Date: _____

Consultant

Firm: SECI

Contact: Ronald W. Schrack,P.E.

Title: President

Address: 17W695E Butterfield Rd
OAKBROOK TERRACE, IL 60181

Phone: 630-495-0707

Signature: RW Schrack

Date: 10/26/99

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed $50,000.00 for the violation and an additional civil penalty of not to exceed $10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

Illinois Environmental Protection Agency
Leaking Underground Storage Tank Program
45 Day Report

A. Site Identification

IEMA Incident # (6 digit): 992396 IEPA Generator # (10 digit): 0894830006

Site Name: Applied Composites, Corp.

Site Address (Not a P.O. Box): 333 North Sixth St.

City: St. Charles County: Kane

B. Release Information

1. Will the owner/operator seek reimbursement from the Underground Storage Tank Fund? Yes X No ___

2. Identify the material(s) released: Gasoline

3. The material(s) released was (check all that apply):

   a. Petroleum X
   b. Nonpetroleum ___

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4. Is this report intended to serve as theCorrective Action Completion Report? Yes ___ No X

C. Early Action

1. What was the volume of backfill material excavated? 45 yds^3

2. What was the volume of native soil excavated? 0 yds^3

3. Was groundwater encountered at the site? Yes ___ No X

4. Did the groundwater exhibit a sheen? Yes ___ No X

5. Was free product encountered? Yes ___ No X
   If **Yes**, the owner/operator must submit a free product removal report.

D. Site Information

Provide the following:

1. Data on the nature and estimated quantity of the release;

2. Data from available sources or site investigations concerning the following factors:

   a. Surrounding populations;
   b. Water quality;
   c. Use and approximate locations of wells potentially affected by the release;
   d. Subsurface soil conditions;
   e. Location of subsurface sewers;
   f. Climatological conditions;
   g. Land use.

3. A discussion of what was done to measure for the presence of a release where contamination was most likely to be present at the UST site;

4. The results of the free product investigations;

5. A discussion of the action taken to prevent further release of the regulated substance into the environment;

6. A discussion of the action taken to mitigate fire and safety hazards posed by vapors or free product that has migrated from the UST excavation zone and entered subsurface structures;

7. Any other information collected while performing initial abatement measures pursuant to 35 Ill. Adm. Code Section 731.162 or 732.202(b).

E. Supporting Documentation

Provide the following:

1. Site map to scale and oriented north showing:

   a. UST(s) system(s) and excavation limits;
   b. Product and dispenser lines;
   c. Pumps and islands;
   d. Underground utilities (sewer, gas, water, etc.);
   e. Nearby structures (buildings, roads, etc.);
   f. Soil boring(s) (if present);
   g. Monitoring well(s) and/or sumps (if present);
   h. Property boundaries;
   i. Sample location points;

2. An area map showing the site in relation to surrounding properties. This map should identify the facilities on the surrounding properties;

3. A cross section, to scale, with dimensions showing the UST(s) and the excavation;

4. Analytical/screening results in tabular format;

5. UST(s) information in a tabular format and that at a minimum includes:

   a. The total number of UST(s) on site;
   b. The volume of the UST(s) (in gallons);
   c. The material stored in the UST(s);
   d. Identification of UST system(s) that had a release;
   e. Identification of UST system(s) that were repaired, removed, or abandoned-in-place.

6. A copy of the Office of the State Fire Marshal Permit for Removal, Abandonment-in-Place or other OSFM permits or notifications;

7. A narrative of tank removal and cleaning operations; describe how wastes generated during the tank removal were managed, treated, and disposed;

8. Photographs of UST removal activities and the excavation;

9. Copies of manifests for soil and groundwater transported off-site.

F. Signatures

I certify under penalty of law that this report, supporting documents and all attachments were prepared under my direction or supervision. To the best of my knowledge and belief, this report, supporting documents and all attachments are 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.

Owner Applied Composites, Corp.	**Operator**
Name: Ty Ingo	Name:
Title: Director of Engineering	Title:
Address: 333 N. Sixth St.	Address:
St. Charles, IL 60174	
Phone: 630-584-3130	Phone:
Signature: Ty Ingo	Signature:
Date: 10/26/99	Date:

Consultant

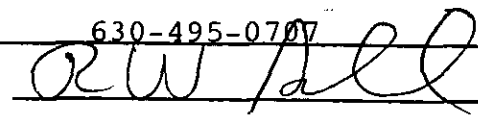
Firm: SECI

Contact: Ronald W. Schrack, P.E.

Title: President

Address: 17W695E Butterfield Rd
Oakbrook Terrace, IL 60181

Phone: 630-495-0707

Signature: 

Date: 10/26/99

Appendix B

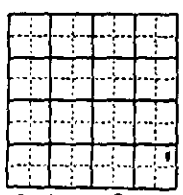
ISGS Potable Well Database Information

(8811—50M—6-69) 14

ILLINOIS GEOLOGICAL SURVEY, URBANA

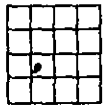
	Thickness	Top	Bottom
Gray silty clay, cinders, (Fill)		0	15
Very dense, brown limestone fragments		15	19.5
Medium dense, brown, fine to coarse sand and clayey sand		19.5	32
Stiff to very stiff, reddish brown sandy clay, trace of pebbles (Till)		32	51
Stiff to very stiff , reddish brown sandy clay, trace of pebbles (Till)		51	52
Refusal at		52	
Summary Sample Study by A. Westerman 4/9/74			
Man-made deposit			
Grayish brown silty clay with dark gray organics, some gravel, calcareous	9	0	9
Richland Loess			
Black silty clay, organic, colluviated, non-calcareous	2½	9	11½
Henry Formation			
Batavia Member (?)			
Dolomite chips with some dark yellowish brown loam, calcareous	6	11½	17½
Light yellowish brown very coarse sand and gravel, mostly angular to subangular, mainly dolomite, calcareous	5	17½	22½
Lacustrine (?)			
Yellowish brown silty sand with pinkish gray silt, loose, calcareous	9½	22½	32
Wedron Formation			
Tiskilwa Till Member			

COMPANY Layne-Western Co.
FARM Hawley Product Co. NO. B-3
DATE DRILLED January 4, 1967 COUNTY NO. 22565
AUTHORITY Company & A. Westerman
ELEVATION 721' ETM
LOCATION NE SE SE
COUNTY KANE CORE # C 6610 28-40N-8E



GEOLOGICAL AND WATER SURVEYS WELL RECORD

10. Property owner Stevlich, Steve Well No. _____
Address 35W374 Pearson St. Charles IL
Driller Kerry, Charles M. License No. 092-7541
11. Permit No. SC089-0078-96 Date 03/15/96
12. Water from gravel 13. County Kane
at depth 60 to 73 ft.
14. Screen: Diam. 5 in.
Length: 13 ft. Slot 10
Sec. 27
Twp. 40 N
Rge. 8 E
Elev. ____



15. Casing and Liner Pipe SW NE SW

Diam. (in.)	Kind and Weight	From (ft)	To (ft)
5	SDR 21 PVC	0	60
5	SDR 17 SCREEN		73

16. Size hole below casing: 5 in.
17. Static level _____ ft. below casing top which is 1 ft. above ground level. Pumping level 35 ft. when pumping at 35 gpm for 2 hours.

18. Formations passed through	Thickness	Bottom
sand & gravel	73	73

Household - Private

Kane 12-089-31869-00 = 27-40N-08E

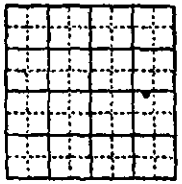
(65600—60M—10-57) 2

Page 1

ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Clay: light yellow-gray, in part gray, slightly to very sandy			20
Sand with some gravel: fine sand to fine gravel, 30% gravel			37
			TD
Cased with 5" from 0-37'			
Static level from surface 13.2'			
Tested capacity 60 gallons per minute.			
Water lowered to 14.3'			
Length of test 5 hours			
No screen			
NO ENVELOPE			

COMPANY Water Well Engineers
FARM Cardinal Builders NO.
DATE DRILLED 1960 COUNTY NO. 220
AUTHORITY W. J. Wood
ELEVATION 715' Company
LOCATION 850'E line and 50'N line of SE
COUNTY KANE



28-40N-8E

(22844—50M—9-55)

ILLINOIS GEOLOGICAL SURVEY, URBANA

Strata	Thickness	Top	Bottom
Gravel	63	0	63
Clay	10	63	73
Gravel	2	73	75
			TD
Finished in gravel at 75'			
Cased with 5" from 0 to 75'			
Size hole below casing			
Static level from surface 25'			
Tested capcaity 12 gallons per minute			
Water lowered to 28' in 30 minutes			
Length of test 30 minutes			

NO ENVELOPE

COMPANY Dan Rediger
FARM Roy Cusey NO. 39
DATE DRILLED COUNTY NO. 26
AUTHORITY Dan Rediger
ELEVATION
LOCATION ½ mile North of St. Charles
COUNTY KANE

28-40N-8E

(8811—50M—6-69) 14

ILLINOIS GEOLOGICAL SURVEY, URBANA

	Thickness	Top	Bottom
Gray silty clay, cinders, wood, brick, (Fill)		0	14.5
Stiff to hard, gray silty clay with limestone fragments, (Till)		14.5	29.0
Fine to medium dense, brown clayey sand to sand		29.0	36.0
			TD
Summary Sample Study by A. Westerman & J. Phelps 12/6/75			
Man-made deposit			
Gray silty clay, cinders, wood, gravel	14½	0	14½
Wedron Formation			
Yorkville Till Member			
Grayish brown sandy, silty clay, gravel	14½	14½	29
Ice Contact Drift (?)			
Olive fine sand, some silt, yellowish brown mottling, oxidized, calcareous	1	29	30
Yellowish brown loam, very gravelly, pebbly, oxidized, calcareous	2½	30	32½
Yellowish brown silt and very fine sand, loose, slightly coarse, oxidized, calcareous	3½	32½	36
			TD
Graphic Log filed.			

COMPANY Layne-Western Co.
FARM Hawley Product Co. NO. B-1
DATE DRILLED January 6, 1967 COUNTY NO. 22563
AUTHORITY Company, Westerman, & Phelps
ELEVATION 730' ETM
LOCATION NW SE SE
COUNTY KANE CORE # C 6608

28-40N-8E

John C. Moore Corporation, Rochester, N.Y. Binder and holes in leaves, each Patented 1906. 386790

TOWN St. Charles TOWNSHIP St. Charles Map No. 7
COMPANY C.W. Varner No. R. 8 E
FARM St. Charles City Well No. 4 T. 40 Sec. 27
AUTHORITY
ELEVATION 690± T.M.
COLLECTOR G.V.C. DATE DRILLED 1936 N
CONFIDENTIAL

Co. #809

No.	STRATA	Thickness Feet	Thickness In.	Depth Feet	Depth In.
	Fill --Rock	8		8	
	Lime, Yellowish	6		14	
	Lime, Brown	8		22	
	Lime, Gray	45		67	
	Shale, red and blue	8		75	
	Lime, gray, soft	36		111	
	Lime, gray, shelly	18		129	
	Lime, gray, shaley	15		144	
	Shale and lime	14		158	
	Shale, brown	21		179	
	Shale	16		195	
	Rock, hard	7		202	
	Shale, brown	17		219	
	Lime, gray	186		405	
	Lime, brown, gray	25		430	
	Lime, brown	30		460	
	Lime, bluish	10		470	
	Lime, brown	80		550	
	Lime, gray	25		575	
	Sandstone (St. Peter)	50		625	
	Limestone and shale	5		630	
	Sandstone	123		753	
	Sandstone, lime spots	18		771	
	Sandstone	137		908	
	Sandstone, Yellow	15		923	
	Sandstone(red in last 5' Oil show 935')	14		937	
	Red Rock (Showing oil)	8		945	
	Red rock and shale	5'		950	
	Lime, gray	20'		970	

County Kane
T.—DRILL RECORD
Index No. 0727
27-40N-8E

46244—10M—11-35 Illinois Geological Survey, Urbana

John C. Moore Corporation, Rochester, N.Y. Binder and holes in leaves, each Patented 1906. 386790

SHEET 2 T. 40 N R. 8 E S. 27
COMPANY C.W. Varner HOLE NO.
FARM St. Charles City Well HOLE NO.

No.	STRATA	Thickness Feet	Thickness In.	Depth Feet	Depth In.
	Lime, brown	15		985	
	Lime, gray	15		1000	
	Lime, brown	15		1015	
	Lime, gray	13		1028	
	Lime, brown	12		1040	
	Sandstone	25		1065	
	Sandstone, hard	8		1073	
	Sandstone	52		1125	
	Sandstone, hard	14		1139	
	Sandstone	97		1236	
	Sandstone, hard	11		1247	
	Sandstone	9		1256	
	Sandstone(With shale showing)	9		1265	
	Sandstone and shale	8		1273	
	Shale, gray	14		1287	
	Shale, blue	59		1346	
	Shale, blue and brown	15		1361	
	Shale	17		1378	
	Shale, blue	12		1390	
	Shale	17		1407	
	Shale, blue	18		1425	
	Sandstone	30		1455	
	Limestone, gray	10		1465	
	Lime, gray, hard	8		1473	
	Lime, gray	41		1514	
	Limestone, dark gray	9		1523	
	Lime, gray	78		1601	
	Shale and gray lime	9		1610	
	Limestone, gray	8		1618	
	Shale, limestone	6		1624	
	Limestone, gray	6		1645	
	Sandstone	555		2200	

See file for Sample Study by N.V. Strantz.

County Kane
T.—DRILL RECORD
Index No. 0727
27-40N-8E

(30820—10M—7-34) 2

Appendix C

Analytical Testing Reports, Chain of Custody Forms and Laboratory Certification Form

First
Environmental
Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client: SCHRACK ENVIRONMENTAL
Project ID: 99940.01

Date Received: 10/25/99
Date Taken: 10/22/99
Date Reported: 11/01/99

BTEX Method 5035/8260B
Date Analyzed 10/28-30/1999

Sample #	Description	Benzene ug/kg	Toluene ug/kg	Ethyl Benzene ug/kg	(Total) Xylenes ug/kg	Total Solids %
86379	NW - 6'	11.9	8.9	14.3	94.8	82.19
86380	SW - 6'	84.9	210	534	4,000	77.71
86381	WW - 6'	194	73.3	181	1,540	80.34
86382	EW - 6'	74.1	603	682	8,620	81.98
86383	NFL - 10'	161	2,830	25,800	197,000	79.52
86384	SFL - 10'	496	8,810	65,700	498,000	84.88

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563
Phone (630) 778-1200 • Fax (630) 778-1233
24 Hr. Pager (708) 569-7507
E-mail: firstenv@mcs.com
IEPA Certification #100292

COMPANY NAME: SECI
ADDRESS: 17W695 Butterfield RD
PHONE: 630-495-0707 FAX: 630-495-0710
CONTACT NAME RONALD W SCHRACK P.E
SAMPLED BY: ROBERT A JOHNSON

Project I.D. 99940.01
Send Report To: RONALD W. SCHRACK P.E

DATE/TIME TAKEN	SAMPLE DESCRIPTION	MATRIX	ANALYSES: BTEX						COMMENTS	LAB I.D.
10/22/99	NW-6'	S	X							86379
10/22/99	SW-6'	S	X							380
10/22/99	WW-6'	S	X							381
10/22/99	EW-6'	S	X							382
10/22/99	NFL-10'	S	X							383
10/22/99	SFL-10'	S	X							384

Matrix Codes: (S) = Soil W = Water O = Other

Preserved in: Lab ☐ Field ☐ Cooler Temperature: 4 °C

Notes and Special Instructions:

Relinquished By: _____ Date/Time 10/25/99 11 AM Received By: _____ Date/Time 10/25/99 11 00 AM
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____
Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

The Agency is authorized to require this information under Section 4 and Title XVI of the Environmental Protection Act (415 ILCS 5/4, 5/57 - 57.17). Failure to disclose this information may result in a civil penalty of not to exceed $50,000.00 for the violation and an additional civil penalty of not to exceed $10,000.00 for each day during which the violation continues (415 ILCS 5/42). Any person who knowingly makes a false material statement or representation in any label, manifest, record, report, permit, or license, or other document filed, maintained or used for the purpose of compliance with Title XVI commits a Class 4 felony. Any second or subsequent offense after conviction hereunder is a Class 3 felony (415 ILCS 5/57.17). This form has been approved by the Forms Management Center.

Illinois Environmental Protection Agency
Leaking Underground Storage Tank Program
Laboratory Certification for Chemical Analysis

A. Site Identification

IEMA Incident # (6 digit): 992396 IEPA Generator # (10 digit): _____

Site Name: Applied Composites Corp.

Site Address (Not a P.O. Box): 333North Sixth Street

City: St Charles County: Kane

B. Sample Collector

I certify that:

1. Appropriate sampling equipment/methods were utilized to obtain representative samples. (initial)
2. Chain of custody procedures were followed in the field. (initial)
3. Sample integrity was maintained by proper preservation. (initial)
4. All samples were properly labeled. (initial)

RECEIVED
NOV 1 0 1999
IEPA/BOL

C. Laboratory Representative

I certify that:

1. Proper chain of custody procedures were followed as documented on the chain of custody forms. (initial)
2. Sample integrity was maintained by proper preservation. (initial)
3. All samples were properly labeled. (initial)
4. Quality assurance/quality control procedures were established and carried out. (initial)

IL 532 2283
LPC 509 Rev. Dec-96

5. Sample holding times were not exceeded. (initial)

6. SW-846 Analytical Laboratory Procedure (USEPA) methods were used for the analyses. (initial)

D. Signatures

I hereby affirm that all information contained in this form is true and accurate to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sample Collector	**Laboratory Representative**
Name: Robert A Johnson	**Name:** Bill Mottashed
Title: Environmental Scienctist	**Title:** Project Manager
Company: SECI	**Company:** First Environmental
Address: 17W695 Butterfield Rd Suite E Oakbrook Terrace, IL 60181	**Address:** 1600 Shore Road Naperville, IL 60563
Phone: 630 - 495 - 0707	**Phone:** 630 - 778 - 1200
Signature:	**Signature:**
Date: 11/1/95	**Date:** 11/1/95

Appendix D

UST Inspection Form

SECI
17W695E Butterfield Road
Oakbrook Terrace, IL 60181

Project Name: Applied Composites

Project Number: 99940.01

Site Location: St. Charles

Date: 10/22/99

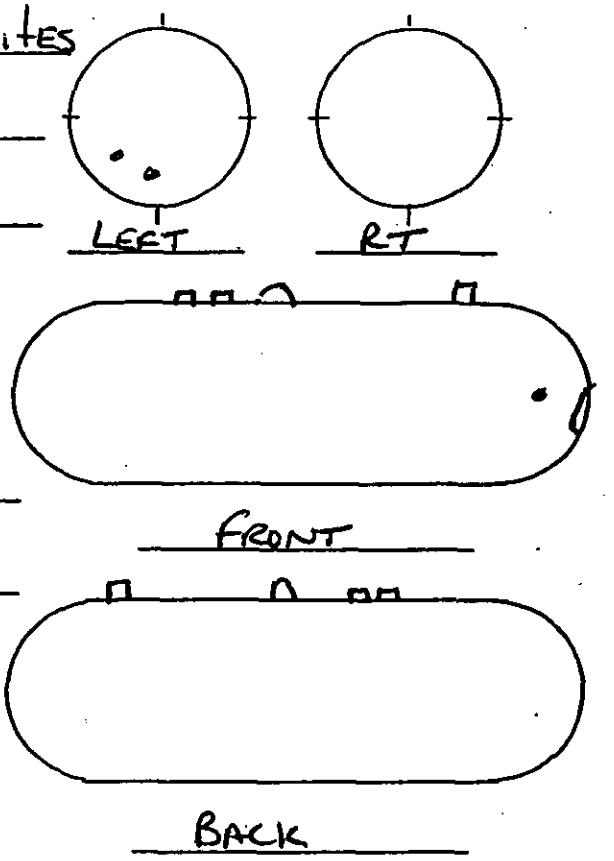
Tank I.D. #: _____

Diameter 4.0' Length 5.5'

Product: Gasoline

MOC: Steel

Bury Depth: 3.0



Notes:

- Major staining and corrosion
- Several corrosion holes on bottom of UST

Appendix E

Illinois - Office of State Fire Marshal
UST Removal Permit

To Rob

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020 or (217)785-5878

Facility #	2-013600
Permit #	03140-1999REM
Request Rec'd	09/14/1999
Amended Date	
Approval Date	10/06/1999
Permit Expires	04/06/2000
Commencement Date	10/14/1999

Permit for REMOVAL of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to remove underground storage tank(s) or piping is hereby granted. Such removal shall not commence until. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall establish a date certain to perform the UST activity by contacting the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, by telephone at the Springfield office between 8:30 a.m. and 12:00 p.m., at which time a mutually agreed upon date and time for the UST activity shall be scheduled. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity:	(2) FACILITY - name and address where tanks are located:
Applied Composites 333 N 6Th St St Charles, IL 60174 Contact: Bill Avellone (630) 584-3130	Applied Composites 333 N 6Th St St Charles, Kane Co., IL Contact: Ty Ingo (630) 584-3130

(3) REMOVAL OF TANKS:

*(a) **Number and size of tanks being removed:*** (TK # 5) - 500 gallons

*(b) **Product stored in each tank:*** (TK # 5) - Gasoline

10/22

*(c) **Reason of tanks being removed:***

*(d) **If tank(s) is leaking, indicate IEMA incident number:***

A.M.

*(e) **Date each tank was last used:*** (TK # 5) - 03/01/1998

(4) **Owner must notify this Office when completion of tank removal has occurred, on the Notification Form for Underground Storage Tank Form. Please note a form has been forwarded to the name and address shown in Item 1 (All pages of this form must be completed).**

(5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Hazchem Environmental Corp
1115 W National Ave
Addison, IL 60101

Contact Person: Harry O Eiler
Phone: (630) 458-1910

Contractor Registration # IL-1484 Exp. 09/09/2000

Sincerely,

W. Dale Tanke

W. Dale Tanke, Storage Tank Safety Engineer

cc: Storage Tank Safety Specialist - Stern
Fire Department
Office Coordinator - js
Division File
(Rev. - 1/98)

WDT:

Appendix F

Liquid and Tank Cleaning Residue Disposal Manifests

10/29/99 FRI 14:06 FAX

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/91 IL532-0610

FOR SHIPMENT OF HAZARD AND SPECIAL WASTE

PLEASE TYPE (Form designed for use on elite (12 pitch) typewriter.) EPA Form 8700-22 (Rev. 6-89) Form Approved. OMB No. 2050-0039

UNIFORM [redacted] WASTE MANIFEST

1. Generator's US EPA ID No. IL 0 0 0 0 3 0 7 7 8 5 — Manifest Document No.

2. Page 1 of — Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address — Location if Different

DUKES OIL SERVICE INC.
783 FAIRWAY DRIVE - BENSENVILLE IL 60106

A. Illinois Manifest Document Number: IL 8688778 FEE PAID (IF APPLICABLE)

4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 773-625-6996

B. Generator's IL ID Number: 0 4 3 4 1 4 3 0 0

5. Transporter 1 Company Name — 6. US EPA ID Number: IL 0 0 0 0 3 0 7 7 8 5

DUKES OIL SERVICE INC.

C. Transporter's ID Number: 1047

7. Transporter 2 Company Name — 8. US EPA ID Number

D. Transporter's Phone: 773 625-6996

E. Transporter's ID Number

9. Designated Facility Name and Site Address — 10. US EPA ID Number

BEAVER OIL COMPANY INC.
6037 LEXI AVENUE
HODGKINS IL 60525 — ILD 0 6 4 4 1 8 3 5 3

F. Transporter's Phone ( )

G. Facility's IL ID Number: 0 3 1 1 2 6 0 0 0

H. Facility's Phone: 708 354-4040

GENERATOR	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.	USED OIL/WASTE WATER NON COMBUSTIBLE	001	TT	400	G	EPA HW Number
b.	NON-HAZARDOUS LIQUID WASTE WATER & OIL	001	TT	400	G	EPA HW Number
c.						EPA HW Number
d.						EPA HW Number

J. Additional Description for Materials Listed Above

NON HAZARDOUS
400 gallons from Applied Composites Corp., 333 North Sixth Street, St. Charles, IL.

K. Handling Codes for Wastes Listed Above In Item #14

G - GALLONS

15. Special Handling Instructions and Additional Information

FLASH POINT OVER 200F APV# CLICD24

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: TED COLON — Signature — Date: Month Day Year 10 25 99

TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials	Printed/Typed Name	Signature	Date
		TED COLON		10 25 99
	18. Transporter 2 Acknowledgement of Receipt of Materials	Printed/Typed Name	Signature	Date

FACILITY	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
			LEE FABRICK		10 25 99

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1 - TRANSPORTER

P.O. BOX 19276 SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS AND SPECIAL WASTE

State Form LPC 62 8/81 IL532-0610

PLEASE TYPE (Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

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, but is required by Illinois law.
NA	152128		

GENERATOR

3. Generator's Name and Mailing Address / Location If Different
APPLIED COMPOSITES
333 NORTH 6th STREET
St. CHARLES ILLINOIS 60175

A. Illinois Manifest Document Number: IL 8518428 FEE PAID IF APPLICABLE

B. Generator's IL ID Number: NA

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-458-1910

C. Transporter's ID Number: 484475

5. Transporter 1 Company Name	6. US EPA ID Number	D. Transporter's Phone
HazChem Environmental	ILD984785238	630-458-1910

E. Transporter's ID Number: 350461

7. Transporter 2 Company Name	8. US EPA ID Number	F. Transporter's Phone
North Branch Environmental	ILD981002074	630-529-0240

9. Designated Facility Name and Site Address	10. US EPA ID Number	G. Facility's IL ID Number	H. Facility's Phone
Pollution Control Industries of Indiana 4343 Kennedy Avenue East Chicago Indiana 46312	IND000646943	NA	219-397-3951

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. Non Regulated Material Not Hazardous By D.O.T. (Water / Glass & Speedy Dry)	22	DM	10000	P	EPA HW Number NONE 050002
b.					EPA HW Number
c.					EPA HW Number
d.					EPA HW Number

J. Additional Description for Materials Listed Above
11a) PCI - 171810 SS X 55

K. Handling Codes for Wastes Listed Above In Item #14

15. Special Handling Instructions and Additional Information
Certificate of Destruction Required

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)
David Cavell & Agent Per Owner	[signature]	11 02 99

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
Scott Monich	[signature]	11 02 99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

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)

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed $25,000 per day of violation. Falsification of this information may result in a fine up to $50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 5. GENERATOR MAIL TO IEPA
(RCRA HAZARDOUS AND PCB WASTES ONLY)

In case of a spill call the Illinois Office of Emergency Response at 217/782-7860 and the National Response Center at 800/424-8802 or 202/426-2675.

Appendix G

UST Certificate of Destruction

CERTIFICATE OF RECYCLING

GENERATOR: Applied Composites, Corp
333 North Sixth Street
St. Charles, Illinois 60174

CONTACT: Ty Ingo

MANIFEST: Bill of Lading

WASTE DESCRIPTION: 500 Gallon Empty Steel Storage Tank

QUANTITY: 1

DISPOSAL SITE: Franklin Park Recycling
Franklin Park, Illinois

HAZCHEM ENVIRONMENTAL CORP. HEREBY MAKES WARRANT TO YOU, THE GENERATOR OF THE ABOVE REFERENCED SHIPMENT, OF THE FOLLOWING:

1. **THE ABOVE REFERENCED AND RECEIVED WASTE HAS BEEN DISPOSED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.**

DATE: November 2, 1999

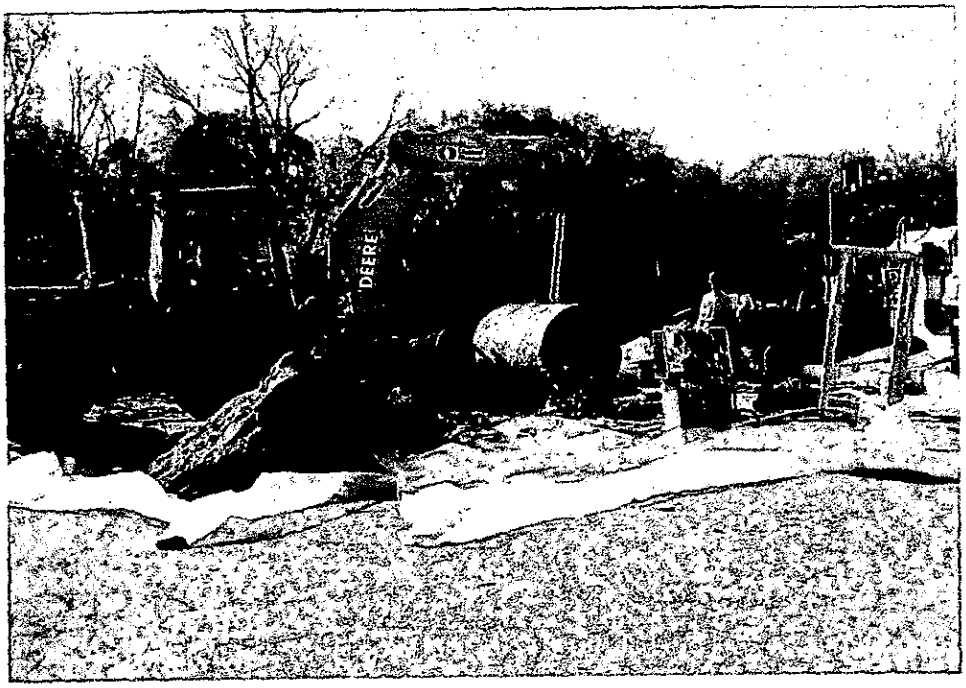
PRESIDENT, HAZCHEM ENVIRONMENTAL CORP.

Appendix H

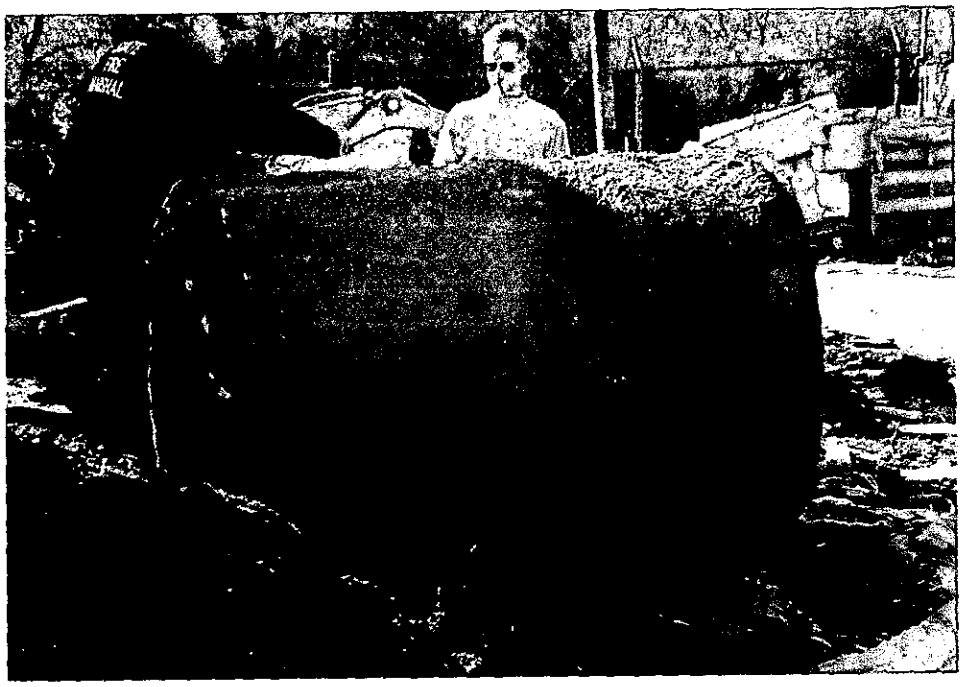
Early Remedial Action Photographs



Liquid removal activities



Removal 500 gallon gasoline UST



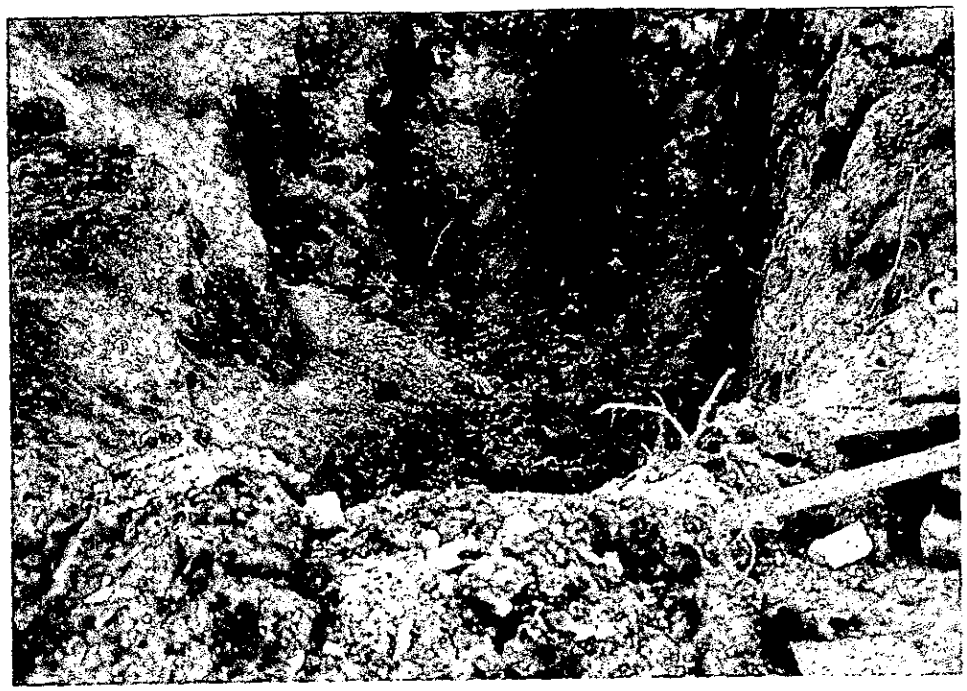
Inspection of UST by OSFM



Cleaning activities



Stockpiled soils



UST excavation

Appendix I

Contaminated Backfill Disposal Manifests

WASTE MANAGEMENT

INDUSTRIAL WASTE TRACKING RECEIPT

Disposal Site: Settler's Hill Landfill

Profile Number: PB 7386

Generator: Applied Composites Corp.

Location: 333 N. 6th Street, St. Charles, IL

Waste Description: gasoline contaminated soil 15 ☒Yards ☐Tons

Generator's Signature or Designee: Joe

Transporter: A-1 TRANSPORT

Driver's Signature: Kirk Neukath Date:

WM
WASTE MANAGEMENT

INDUSTRIAL WASTE TRACKING RECEIPT

Disposal Site: Settler's Hill LandFill

Profile Number: PB 7386

Generator: Applied Composites Corp.

Location: 333 N. 6th Street, St. Charles, IL

Waste Description: gasoline contaminated soil 15 ☒Yards ☐Tons

Generator's Signature or Designee: D.P.

Transporter: A-1 TRANSPORT

Driver's Signature: Keith Neuleche Date: 10-29-94

WM
WASTE MANAGEMENT

INDUSTRIAL WASTE TRACKING RECEIPT

Disposal Site: Settler's Hill LandFill

Profile Number: PB 7386

Generator: Applied Composites Corp.

Location: 333 N. 6th Street, ST. Charles, IL

Waste Description: gasoline contaminated soil 15 ☒Yards ☐Tons

Generator's Signature or Designee: [signature]

Transporter: A-1 TRANSPORT

Driver's Signature: [signature] Date: 10-29-99