

PHASE II ENVIRONMENTAL SITE ASSESSMENT

COMMERCIAL PROPERTY

607-617 GREEN BAY ROAD
WILMETTE, ILLINOIS

PREPARED FOR:

BRMK, INC.

C/O THE POCHTER GROUP, LTD.
5 REVERE DRIVE, SUITE 200
NORTHBROOK, ILLINOIS 60062

PREPARED BY:

WENDLER ENGINEERING SERVICES, INC.
27W170 BUTTERFIELD ROAD, SUITE 201
WARRENVILLE, ILLINOIS 60555

WES PROJECT No. 205825

JULY 2005

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EXECUTIVE SUMMARY

Wendler Engineering Services, Inc. (Wendler) has performed a Phase II Environmental Site Assessment (ESA) in conformance with the scope of limitations of American Society for Testing and Materials (ASTM) E 1903-97, Standard Guide for Environmental Assessments, for a commercial property located at 607-617 Green Bay Road, Wilmette, Cook County, Illinois (the Site).

The Phase II Environmental Site Assessment consisted of advancing eleven (11) soil borings to determine if the recognized environmental conditions of concern identified at the property during the Phase I Environmental Site Assessment had adversely impacted the subsurface environment.

Analytical results from the Phase II ESA conducted indicate that historical presence of a Plating Facility on the Site has adversely impacted the Site. Future development plans for the Site include excavation of the entire property beyond the depth where metal contamination was detected in the soils. Wendler believes that the proposed excavation with proper disposal of the affected soil at a specially licensed landfill should be adequate remediation of the Site.

Analytical results from the Phase II ESA conducted indicate that the historical presence of underground storage tanks (USTs) at the Site may not have adversely impacted the Site. However, because the tanks were historically located beneath the existing structure and it is unknown if they were removed or abandoned in place, any impact to the Site is not definitive. Wendler recommends that the tanks be removed under proper regulatory procedures if they are found during redevelopment activities and that any impacted soils be removed and disposed of at a specially licensed landfill.

Analytical results from the Phase II ESA conducted indicate that the historical presence of a Filling Station at the northwest adjacent property did not adversely impact the Site.

1. INTRODUCTION

Wendler Engineering Services, Inc. (Wendler) was retained by BRMK, Inc., c/o The Pochter Group, Ltd., 5 Revere Drive, Suite 200, Northbrook, Illinois to conduct a Phase II Environmental Site Assessment (ESA) of the following property:

**607-617 Green Bay Road
Wilmette, Illinois**

The ESA was conducted in accordance with the general guidelines of The American Society for Testing and Materials (ASTM) Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process (E 1903-97). The location of the property is indicated on Figure 1 in Appendix A.

1.1. Reason for Conducting the Phase II ESA

The Phase II ESA was completed to satisfy one of the requirements to qualify for the innocent purchaser defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). In particular, the requirement are to conduct "all appropriate inquiry into the previous ownership and uses of a property consistent with good commercial or customary practice".

The Phase II ESA was primarily conducted to further evaluate the recognized environmental conditions identified during the Phase I ESA conducted at the Site. Concerns associated with the historical presence of a Plating Facility on the Site, the historical presence of underground storage tanks (USTs) on the Site, and the historical presence of a Filling Station on the northwest adjacent property warranted investigation and testing beyond the scope of the Phase I ESA to determine if the Site had been adversely impacted.

1.2. Assumptions, Limitations or Exceptions to the Scope of Work

The investigation performed on this property was conducted with the greatest concerns for accuracy and completeness. The services conducted by Wendler Engineering Services, Inc. are consistent with professional standards and the scope of limitations defined in ASTM E 1903-97, unless otherwise stated. The assumptions, limitations, and exceptions of this environmental assessment are as follows:

- Conclusions regarding the environmental evaluation are based on observations and data obtained during the day(s) of the assessment.

1.3. User Reliance

The sole authorized users and beneficiaries of this report are BRMK, Inc., (Client), its agents and attorneys. No other person or entity can rely on this report or is a beneficiary to information contained in this report without written permission from the Client and Wendler, except as permitted by the ASTM Standard E 1903-97. The observations and conclusions contained herein are limited by the scope of work outlined in this report.

2. SITE AND SURROUNDING PROPERTIES

2.1. Site Characteristics

The Site encompasses approximately one (1) acre of developed commercial property within the Northwest Quarter of Section 33 in Township 42 N, Range 13 East, Cook County, Illinois. Figure 1 in Appendix A shows the location of the Site on the Evanston, Illinois USGS 7.5 Minute Series Quadrangle map.

The Site is located on the west side of Green Bay Road. Wilmette Avenue is located to the south and Lake Avenue is located to the north. The Union Pacific North Railroad lines are located immediately east of the Site. A public alley-way is located directly west of the Site. The area to the north and south is commercial property. The area to the west is commercial property and the area to the east is the Union Pacific North Railroad lines. Figure 2 in Appendix A identifies the Site property boundaries and surrounding property uses.

The topography of the Site is moderate with an elevation of approximately 600 feet above mean sea level (msl). Surface drainage is controlled by the land surface around the property and the Village of Wilmette storm sewer services. The nearest surface water is Lake Michigan located one mile northwest of the Site.

2.2. Site Land Use

The Site contains two buildings utilizing the addresses 607 and 611 Green Bay Road in Wilmette, Cook County, Illinois. The remainder of the Site is a vacant lot part asphalt and part gravel.

The existing structure consists of two separate areas: a two-story showroom used for vehicle displays and offices and two vehicle service areas. The entire structure consists of brick masonry with a concrete floor and a combination of wood and steel trusses in the service areas.

2.3. Summary of Previous Assessments

On May 13, 2005, Wendler conducted a Phase I Environmental Site Assessment (ESA) of the Site. The Phase I ESA, conducted under the general guidelines of ASTM E 1527-00, was performed to identify any historical or current environmental conditions that have or may potentially have an adverse impact on the property.

The Phase I ESA of the Site identified three (3) Recognized Environmental Conditions (RECs) of concern:

1. **Historical documentation (Fire Insurance Maps) revealed that the Site at one time had two underground storage tanks.** It is unknown if the underground storage tanks were removed or abandoned in place. The tanks were not located during a previous subsurface investigation and the full extent of any soil and/or groundwater contamination has not been determined; therefore, Wendler considers this to be a concern.
2. **Historical documentation (Fire Insurance Maps) revealed that the Site at one time was the location of a Plating facility.** A previous subsurface investigation revealed metal concentrations in the soil above the established Illinois EPA Remediation Objectives and accepted background levels. The full extent of the soil and/or groundwater metal contamination is unknown; therefore, Wendler considers this to be a concern.
3. **Historical documentation (Fire Insurance Maps) revealed that the northwest adjacent property was at one time a filling station.** The station and its tanks are no longer present. It is unknown if a release occurred from the tanks; therefore, Wendler considers this to be a concern.

3. DOCUMENTATION OF FIELD ACTIVITIES

The scope of work included drilling eleven (11) soil borings and collecting nine (9) soil samples for laboratory analysis to determine if the historical presence of a Plating Facility, of underground storage tanks and a Filling Station on the northwest adjacent property had an adverse environmental impact on the Site. Figure 3 in Appendix A depicts the location of the soil borings.

3.1. Soil Boring Installation

On June 16, 2005, Wendler mobilized subsurface drilling equipment and OSHA-certified personnel in order to advance eleven (11) soil borings (WSB-2 through WSB-12) at the Site at the locations indicated on Figure 3 in Appendix A. The borings were advanced to a terminal depth of either 12 or 15 feet utilizing a standard, truck-mounted Geoprobe drill with a 1.25" diameter, four-foot long sampling tube. The soil boring logs are included in Appendix B

3.2. Soil Sampling Methodologies

Soil samples were collected in appropriate, clean containers immediately after exposure of the soil. All containers were lined with Teflon to ensure a reliable seal. Single use PVC gloves worn by the sampler were utilized to avoid contamination of the samples. A stainless steel trowel was used to place the soil samples in the labeled container. The container was labeled with the sample identification, date, time collected, site location, and parameters to be analyzed. The containers were placed in an insulated cooler and kept at 4 degrees Celsius during transport to the laboratory. Appropriate chain-of-custody documents were completed at the time of sample collection and kept with the samples throughout their transport. Upon delivery of the samples to the laboratory, the chain-of-custody was signed by both a Wendler representative and the laboratory representative.

Decontamination procedures at the Site followed ASTM Standard D-5088 "Decontamination of Field Equipment Used at Non-Radioactive Waste Sites". All samples contacting equipment was washed with a non-phosphate detergent solution and rinsed with de-ionized water prior to collection of each sample. All non-sample contacting equipment was cleaned with a power washer and rinsed with clean tap water prior to advancing each boring.

A dynamic headspace analysis utilizing a photoionization detector (PID) with a 10.6 eV lamp was used to screen the soil samples for Volatile Organic Compounds (VOCs). The results from headspace analysis are most applicable for confirming the presence of volatile organic contamination; however, it is not sufficient for quantifying contamination levels. The PID was calibrated according to the manufacturer's specifications to ensure the accuracy of its operation. Ambient air was used as the zero concentration gas and isobutylene at 100 parts per million (ppm) in air was used as the calibration span gas. Results from the PID are represented in isobutylene ppm on the boring logs in Appendix B.

3.3. Soil Sampling

All soil samples were collected continuously every three feet from soil borings WSB-2 through WSB-12, and selected samples were retained from specific soil borings for laboratory analysis of Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) according to Method 8260B, Polynuclear Aromatics (PNAs), according to Method 8270C, Volatile Organic Compounds (VOCs) according to Method 5035A, RCRA 8 Metals and, Copper, Nickel, Zinc according to Method 6010B and pH according to Method 4500H+B.

The analytical results presented in tabular format are included in Appendix C and a copy of the laboratory reports is included in Appendix D. The tables include the parameters analyzed, test method, sample location, concentration of contaminants and Illinois Environmental Protection Agency (IEPA) Tier 1 Cleanup Objectives for the appropriate medium.

4. INVESTIGATION RESULTS AND EVALUATION

4.1. Comparison of Target Compounds with Tier 1 Objectives

The table in Appendix C is a summary of the analytical results of the target compounds in the soil samples compared to the Tier 1 Cleanup Objectives. The parameters that exceeded the cleanup objectives are bolded and highlighted.

A Tier 1 evaluation compares the concentration of contaminants of concern detected at a site to the baseline remediation objectives provided under Part 742, Appendix B, Tables A, B, C, D, and E under Title 35 of the Illinois Administrative Code (35 IAC). The use of Tier 1 remediation objectives requires only limited site-specific information such as concentrations of contaminants of concern; groundwater classification, land use classification, and if appropriate, soil pH.

Although Tier 1 allows for differentiation between residential and industrial/commercial property use of a site, institutional controls under Subpart J are required where remediation objectives are based on an industrial/commercial property use. Any given exposure route is not a concern if the concentrations of contaminants of concern detected at the site are all below the Tier 1 values of that given route. In such cases, no further evaluation of that route is necessary.

4.2. Soil

The Tier 1 tables for soil are broken down by the following exposure routes:

Inhalation Exposure Route

The Tier 1 soil remediation objectives for this exposure route, based upon residential property use, are listed in Part 742, Appendix B, Table A.

Ingestion Exposure Route

The Tier 1 soil remediation objectives for this exposure route, based upon residential property use, are listed in Part 742, Appendix B, Table A.

Migration to Groundwater

The Tier 1 soil remediation objectives for this exposure route, based upon residential property use, are listed in Part 742, Appendix B, Table A.

Dermal Contact

Evaluation of dermal contact within the soil exposure route is not required under Tier 1.

Background

The Tier 1 soil remediation objectives for concentrations of inorganic chemicals in background soils are listed in Part 742, Appendix A, Table G.

4.2.1. Analytical Results - BTEX

BTEX parameters for this investigation were tested in accordance with 35 IAC Part 742, Appendix A, Table A, and Table 1 in Appendix C includes four (4) volatile organic parameters with their required quantitation limit and method of analysis. For this investigation, BTEX was analyzed at six (6) discrete sampling points to confirm any impact to the subject Site.

Wendler suspected BTEX contamination at the subject property since historically two underground storage tanks were located at the Site and a Filling Station was located at the northwest adjacent property. Soil samples WSB-1, WSB-3, WSB-9, WSB-10, WSB-11, and WSB-12 were collected at the locations indicated on Figure 3 in Appendix A, and Table 1 in Appendix C shows the analytical results compared with the Tier 1 Soil Remediation Objectives.

The results indicate that no BTEX compounds were detected above the required quantitation limit or the Tier 1 Soil Remediation Objectives.

4.2.2. Analytical Results - PNAs

The PNA parameters for this investigation were tested in accordance with 35 IAC Part 742, Appendix A, Table A, and Table 1 in Appendix C includes 16 organic parameters with their required quantitation limit and method of analysis. For this investigation, the parameters were analyzed at one (1) discrete sampling point to confirm any impact to the Site.

Wendler suspected PNA contamination at the subject property because a Filling Station was historically located at the northwest adjacent property. Soil sample WSB-1, at the location indicated Figure 3 in Appendix A, was analyzed for PNAs, and Table 1 in Appendix C shows the analytical results compared with the Tier 1 Soil Remediation Objectives.

The results indicate that one (1) PNA compound, benzo(a)pyrene was detected above the required quantitation limit or the Tier 1 Soil Remediation Objectives.

Wendler believes that the high concentration of benzo(a) pyrene is most likely because of the high organic concentrations in the soil; therefore, Wendler does not believe it to be a concern. The soil sample was taken within the first two feet of the surface and portrayed characteristics of being highly organic with pieces of decaying wood and other organic materials. Benzo(a)pyrene is a byproduct of incomplete combustion of organic material.

4.2.3. Analytical Results – VOCs

The VOC parameters for this investigation were tested in accordance with 35 IAC Part 742, Appendix A, Table A, and Table 2 in Appendix C includes 35 organic parameters with their required quantitation limit and method of analysis. For this investigation, the parameters were analyzed at four (4) discrete sampling points to confirm any impact to the Site.

Wendler suspected VOC contamination at the subject property because a Plating facility was historically located on the Site. Soil samples WSB-3, WSB-4, WSB-6, and WSB-8, at the locations indicated Figure 3 in Appendix A, were analyzed for VOCs, and the Table 2 in Appendix C shows the analytical results compared with the Tier 1 Soil Remediation Objectives.

The results indicate that no VOC compounds were detected above the required quantitation limit or the Tier 1 Soil Remediation Objectives.

4.2.4. Analytical Results – RCRA 8 Metals, Copper, Nickel, and Zinc

The Metal parameters for this investigation were tested in accordance with 35 IAC Part 742, Appendix A, Table A, and Table 3 in Appendix C includes 11 inorganic parameters with their required quantitation limit and method of analysis. For this investigation, the parameters were analyzed at five (5) discrete sampling points to confirm any impact to the Site.

Wendler suspected Metal contamination at the subject property because a Plating Facility was historically located on the Site. Soil samples WSB-3, WSB-4, WSB-6, WSB-8, and WSB-11, at the location indicated Figure 2 in Appendix A, was analyzed for RCRA 8 Metals, Copper, Nickel, and Zinc, and the Table 3 in Appendix C shows the analytical results compared with the Tier 1 Soil Remediation Objectives.

The results indicate that several Metal compounds were detected above the required quantitation limit or the Tier 1 Soil Remediation Objectives.

The Metal compounds exceed the acceptable concentration of inorganic chemicals in background soils within metropolitan statistical areas. The contamination was detected within the first three to four feet of surface soils. Because future development plans for the Site include excavation of the entire property beyond the depth that metal contamination was detected in the soils, Wendler believes this will no longer be a concern. Wendler recommends disposal of the affected soil at a specially licensed landfill.

5. FINDINGS AND OPINIONS OF ENVIRONMENTAL PROFESSIONAL

This Phase II Environmental Site Assessment conducted under the general guidelines of ASTM E-1903-97 has revealed that the historical presence of a Plating Facility on the property adversely impacted the Site and the historical presence of underground storage tanks may have adversely impacted the Site. Analytical results detected metal contaminants above acceptable background concentrations in the soil at a depth between three and four feet below ground surface. Wendler believes that the contamination is a result of the historical Plating Facility operations on the Site.

Analytical results from the Phase II ESA conducted indicate that the historical presence of underground storage tanks (USTs) at the Site may not have adversely impacted the Site. However, because the tanks were historically located beneath the existing structure, and it is unknown if they were removed or abandoned in place, any impact to the Site is not definitive. Wendler recommends that the tanks be removed under proper regulatory procedures if they are found during redevelopment activities and that any impacted soils be removed and disposed of at a specially licensed landfill.

Analytical results from the Phase II ESA conducted indicate that the historical presence of a Filling Station at the northwest adjacent property did not adversely impact the Site.

6. CONCLUSIONS

The Phase II Environmental Site Assessment consisted of advancing eleven (11) soil borings to determine the extent of contaminants, if any, that exist at the subject property following the historical presence of a Plating Facility and the historical presence of underground storage tanks at the Site and the presence of a Filling Station at the northwest adjacent property.

The analytical results from the Phase II Environmental Site Assessment indicate that two (2) recognized environmental conditions of concern identified at the subject property either have or may have adversely impacted the subsurface environment at the Site.

Metal contaminations in the subsurface soils exceed the acceptable background concentrations of soils within metropolitan areas. It remains unknown if the underground storage tanks are present at the property and their potential impact to the subsurface soils. The preceding remain Recognized Environmental Conditions of Concern (RECs), and Wendler believes that the proposed excavation with proper disposal of the affected soils at a specially licensed landfill should be adequate remediation of the Site.

7. SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

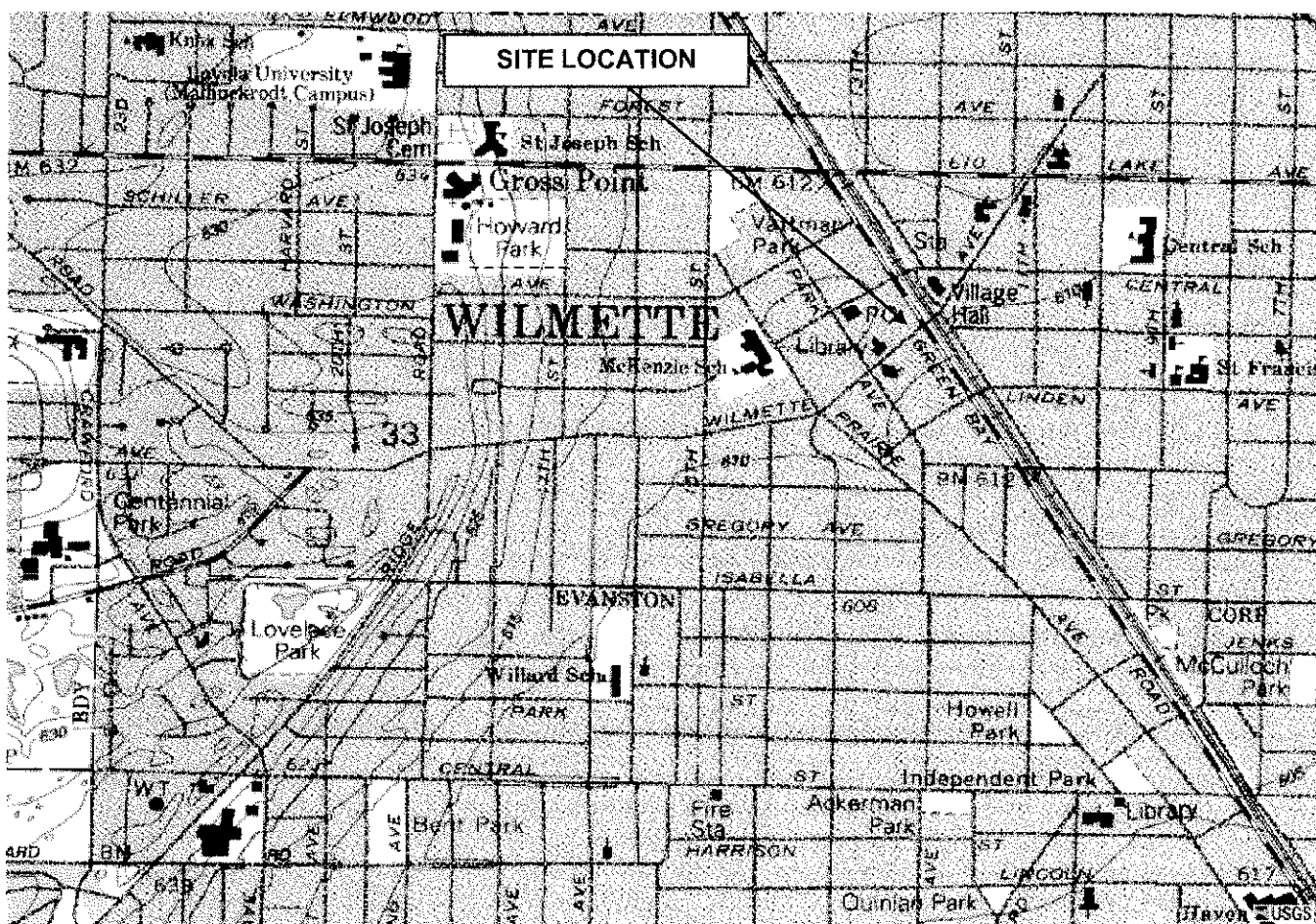
The following undersigned certify that the included information is true to the best of their knowledge and good environmental engineering practices were employed to perform this assessment. Our liability, with respect to our findings, opinions and conclusions, is limited to the scope of our environmental assessment set forth in Section 1.2 of this report. The Findings and Conclusions referenced in this assessment are valid for 180 days as prescribed by the ASTM Standard.

Alisa A. Haase
Geologist

Glen D. Lee, P.E.
Manager

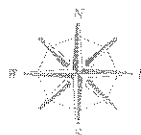
APPENDIX A

Figures



T 42N, R 13 E

Adapted from 3-D Topoquads 7.5 Minute Quadrangle Maps



Not To Scale



WENDLER ENGINEERING SERVICES, INC.

Structural & Civil Engineers - Land Surveying - Environmental Services

Professional Design Firm No. 184-000848

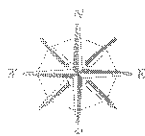
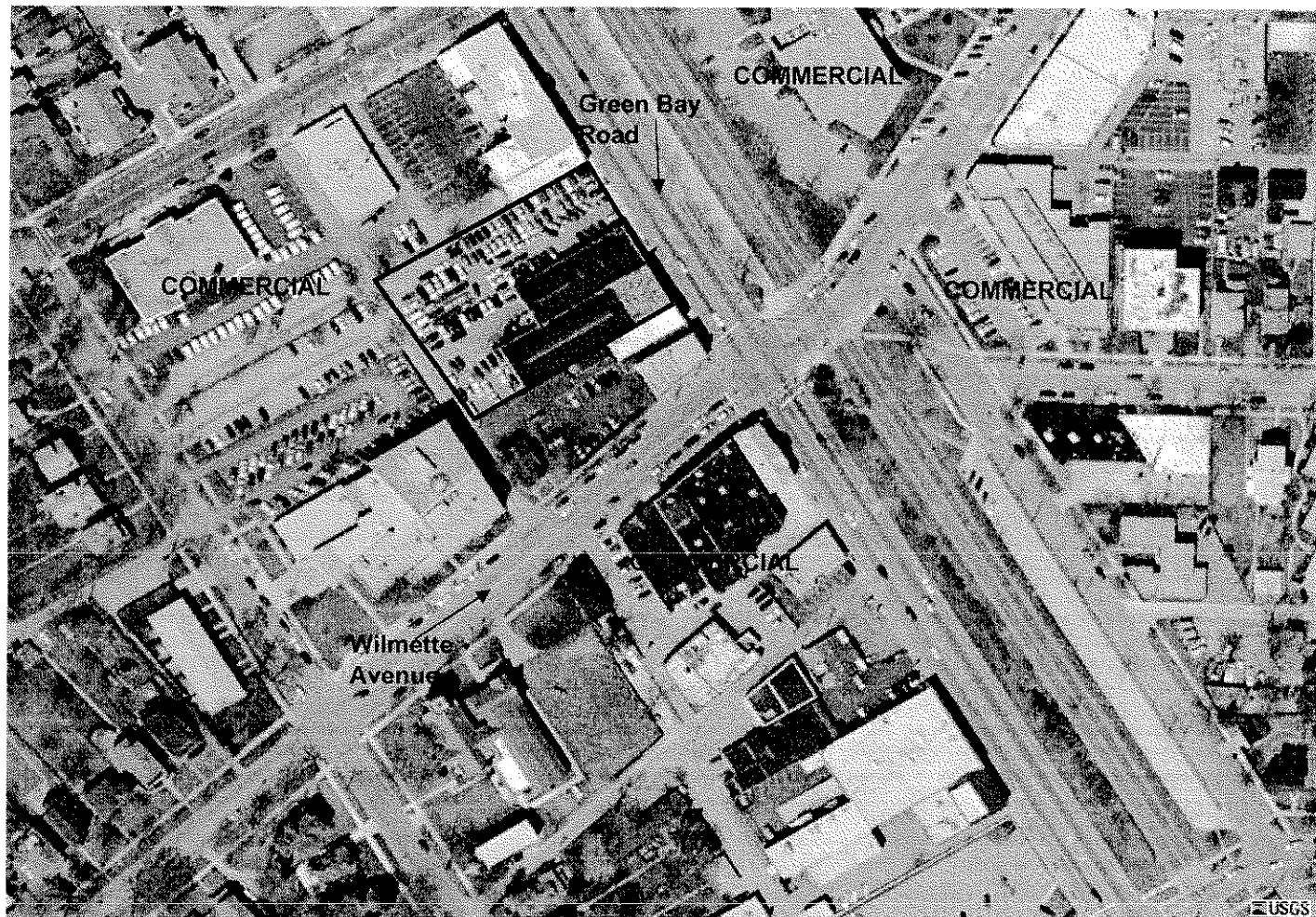
698 Timber Creek Road - Dixon, IL 61021 - 815 288-2261

28 E. Marion Suite 3 - Princeton, IL 61358 - 815 879 4731

1770 West State Sycamore, IL 60178 - 815 895-5008

804 Freeport Road - Sterling, IL 61081 - 815-626 4428

JOB	205825	DRAWN BY	AAH
DRAWING		DATE	5/23/2005
CLIENT	BRMK, INC.		
TITLE	FIGURE 1		
	SITE LOCATION MAP		



BASE MAP = 2002 AERIAL PHOTOGRAPHY

NOT TO SCALE



WENDLER ENGINEERING SERVICES, INC.

Structural & Civil Engineers - Land Surveying - Environmental Services

Professional Design Firm No. 184-000848

698 Timber Creek Road	Dixon, IL 61021	815-288-2261
28 E. Marion Suite 3	Princeton, IL 61358	815-879-4731
1770 West State	Sycamore, IL 60178	815-895-5008
804 Freeport Road	Sterling, IL 61081	815-626-4428

JOB	205825	DRAWN BY	AAH
DRAWING		DATE	5/23/2005
CLIENT	BRMK, INC.		
TITLE	FIGURE 2		
	SITE LAYOUT MAP		

GREEN BAY ROAD.

SIDEWALK

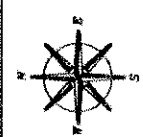
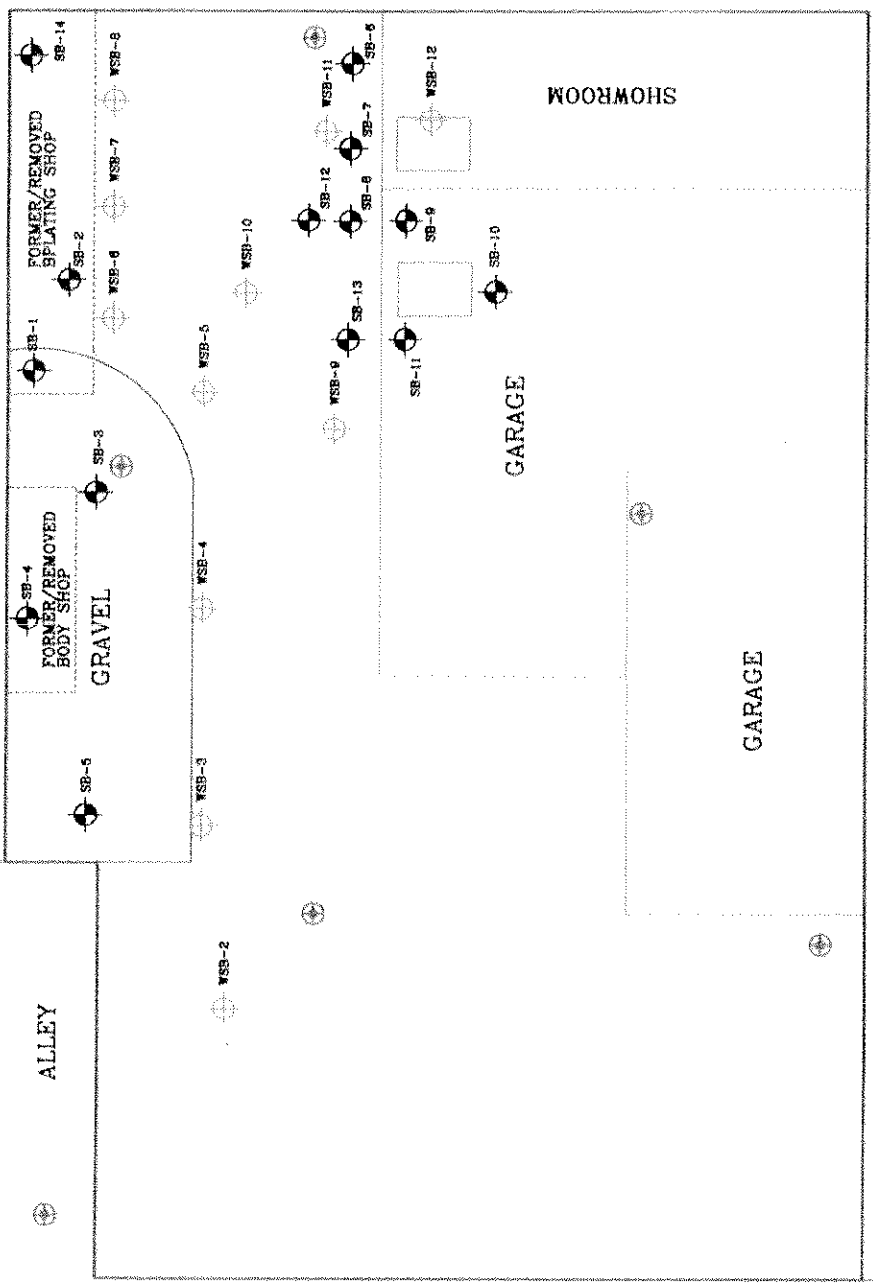
SHOWROOM

GARAGE

GARAGE

ALLEY

ALLEY



- PROPERTY BOUNDARY
- APPROXIMATE LOCATION OF FORMER USE
- 2005 SOIL BORING (WENDLER)
- APPROXIMATE LOCATION OF 1985 SOIL BORINGS (PREMIER ENVIRONMENTAL)
- APPROXIMATE LOCATION OF GEOTECHNICAL BORINGS

WENDLER ENGINEERING SERVICES, INC.
1000 N. WILMOTTE AVE.
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WWW.BRUK-INC.COM

FIGURE 3 SOIL BORING LOCATION MAP
WILMOTTE, ILLINOIS

APPENDIX B

Soil Boring Logs

Wendler Engineering Services, Inc.					Boring Number: WSB-2		Page: 1 of 1		
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: South Side of Alley		Date: Start: 6/16/05 Finish: 6/16/05		
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
	GP	45.6'	GP	1	Gravel				
			CL		Dark brown silty clay with orange mottling			0.0	Dry, hard, Pliable, stiff
			CL	3	Light grey silty clay with orange mottling				
	GP	48	OL		Black organic silty clay				
			CL	5				0.0	Moist No odor Pliable, stiff
				7	Grey silty clay with orange mottling				
	GP	48"	CH	9					
				11	Grey clay			0.0	Wet Very stiff
				13	End of Boring				
				15					
				17					
				19					
				21					
				23					
				25					
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
Groundwater Data ▼ Depth While Drilling _____ ▽ Depth After Drilling _____					Auger Depth 12' Rig Geoprobe Rotary Depth Geologist Alisa A. Haase Driller Co. Testing Services Corporation, Carol Stream, IL				

Wendler Engineering Services, Inc.					Boring Number: WSB-3			Page: 1 of 1	
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: Southeast Side of Alley			Date: Start: 6/16/05 Finish: 6/16/05	
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
WSB 2	GP	24"	GP	1	Gravel			2.4	Dry, hard, Pliable, stiff
			SM		Dark brown sandy silt, odor				
				3					
	GP	48"	OL	5	Black organic silty clay, odor			0.0	Moist No odor Pliable, stiff
			CL	7	Grey silty clay with orange mottling				
	GP	48"	CH	9	Light brown, hard packed silty clay			0.0	Moist Very stiff
				11					
				13	End of Boring				
				15					
				17					
				19					
				21					
				23					
				25					
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
▼ Groundwater Data Depth While Drilling _____ ▽ Depth After Drilling _____		Auger Depth 12' Rig Geoprobe Rotary Depth _____ Geologist Alisa A. Haase Driller Co. Testing Services Corporation, Carol Stream, IL							

Wendler Engineering Services, Inc.					Boring Number: WSB-4			Page: 1 of 1	
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: North Side of Site			Date: Start: 6/16/05 Finish: 6/16/05	
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
WSB 4	GP	45.6'	GP	1	Gravel			0.8	Dry, hard, Pliable, stiff
			CL	3	Dark Brown silty clay with orange mottling				
	GP	48"	OL	5	Black organic silty clay			0.0	Pliable, stiff
			CL	7	Light brown silty clay with orange mottling				
	GP	48"	CL	9	Light brown silty clay with grey and orange mottling			0.0	Very stiff
			CH	11	Grey clay				
				13	End of Boring				
				15					
				17					
				19					
				21					
				23					
				25					
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
Groundwater Data ▼ Depth While Drilling _____ ▽ Depth After Drilling _____					Auger Depth 12' Rig Geoprobe Rotary Depth _____ Geologist Alisa A. Haase Driller Co. Testing Services Corporation, Carol Stream, IL				

Wendler Engineering Services, Inc.					Boring Number: WSB-5			Page: 1 of 1	
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: North Side of Site			Date: Start: 6/16/05 Finish: 6/16/05	
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
	GP	12"	GP	1	Gravel			0.0	
				3	No Recovery				
	GP	48"	CL	5	Light brown silty clay with gray mottling			0.0	Pliable, stiff
				7					
	GP	12"	CH	9	Grey clay				Very stiff
				11	End of Boring			0.0	
				13					
				15					
				17					
				19					
				21					
				23					
				25					
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
▼ Groundwater Data Depth While Drilling _____ ▽ Depth After Drilling _____					Auger Depth 9' Rig Geoprobe Rotary Depth _____ Geologist Alisa A. Haase Driller Co. Testing Services Corporation, Carol Stream, IL				

Wendler Engineering Services, Inc.					Boring Number: WSB-6			Page: 1 of 1	
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: North Side of Site			Date: Start: 6/16/05 Finish: 6/16/05	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
	GP	48"	GP	1	Gravel			5.0	
			SM		Black organic silty sand				
			SM	3	Dark brown silty sand				
WSB 5	GP	48	SM	5	Silty Sand			12	Moist
			CL	7	Light brown silty clay with grey and orange mottling—sand seam at 5' ~ 2"				
	GP	48"	SM	9	Silty sand and light brown silty clay			0.0	Very stiff
			CH		Light brown clay with grey and orange mottling				
				11					
				13	End of Boring				
				15					
				17					
				19					
				21					
				23					
				25					

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling _____	Auger Depth <u>12'</u> Rig <u>Geoprobe</u> Rotary Depth _____ Geologist <u>Alisa A. Haase</u> Driller Co. <u>Testing Services Corporation, Carol Stream, IL</u>	
▼ Depth After Drilling _____		

Wendler Engineering Services, Inc.		Boring Number: WSB-7	Page: 1 of 1
Site Name: Former Auto Dealer Address: Wilmette, Illinois		Boring Location: North Side of Site	Date: Start: 6/16/05 Finish: 6/16/05

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
	GP	6"	GP	1	Gravel			0.0	
				3	No Recovery				
	GP	48	GP	5	Gravel			0.0	Pliable, stiff
			CL	7	Light brown silty clay with grey and orange mottling, small pebbles				
	GP	48"	CL	9	Light brown silty clay with grey and orange mottling			0.0	Very stiff
				11					
				13	End of Boring				
				15					
				17					
				19					
				21					
				23					
				25					

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling _____ ▽ Depth After Drilling _____	Auger Depth <u>12'</u> Rig <u>Geoprobe</u>	
	Rotary Depth _____ Geologist <u>Alisa A. Haase</u>	
	Driller Co. <u>Testing Services Corporation, Carol Stream, IL</u>	

Wendler Engineering Services, Inc.					Boring Number: WSB-8			Page: 1 of 1	
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: North Side of Site			Date: Start: 6/16/05 Finish: 6/16/05	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
WSB 8	GP	24"	GP	1	Gravel				Dry, hard, Pliable, stiff
			SM		Silty sand				
			CL	3	Light brown silty clay			2.3	
	GP	48	CL	5	Light brown silty clay, hard			0.0	Moist to wet Pliable, stiff
				7					
	GP	48"	CL	9	Light brown silty clay, hard			0.0	Wet Very stiff
			11						
				13	End of Boring				
				15					
				17					
				19					
				21					
				23					
				25					

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling ▼ Depth After Drilling 	Auger Depth <u>12'</u> Rig <u>Geoprobe</u> Rotary Depth <u> </u> Geologist <u>Alisa A. Haase</u> Driller Co. <u>Testing Services Corporation, Carol Stream, IL</u>	
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Wendler Engineering Services, Inc.					Boring Number: WSB-9			Page: 1 of 1	
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: West Side of Tank Cavity			Date: Start: 6/16/05 Finish: 6/16/05	

Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
	GP	48"	GP	1	Gravel				
			CL	2	Dark brown/black silty clay, red mottling			0.0	Dry, hard, Pliable, stiff
			CL	3	Light brown silty clay with orange mottling				
	GP	48	GP	5	Gravel				
WSB 9			CL	7	Light brown silty gray with orange, grey mottle			1.6	Pliable, soft Stiff
	GP	48"	CL	9	Light brown/black silty clay				
			CH	11	Light grey clay			0.0	Wet Very stiff
				13	End of Boring				
				15					
				17					
				19					
				21					
				23					
				25					

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data ▼ Depth While Drilling _____ ▽ Depth After Drilling _____	Auger Depth <u>12'</u> Rig <u>Geoprobe</u> Rotary Depth _____ Geologist <u>Alisa A. Haase</u> Driller Co. <u>Testing Services Corporation, Carol Stream, IL</u>	
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Wendler Engineering Services, Inc.					Boring Number: WSB-10		Page: 1 of 1		
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: North Side of Tank Cavity		Date: Start: 6/16/05 Finish: 6/16/05		
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
WSB 10	GP	36"	GP	1	No Recovery			2.2	
					Asphalt/Gravel				
			SM		Sandy silty clay, black, slight odor				
			CL	3	Light brown, grey silty clay				
	GP	48	CH	5	Grey clay			0.0	Very stiff
				7					
				9	End of Boring				
				11					
				13					
				15					
				17					
				19					
				21					
				23					
				25					
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
Groundwater Data ▼ Depth While Drilling _____ ▽ Depth After Drilling _____					Auger Depth 8' Rig Geoprobe Rotary Depth Geologist Alisa A. Haase Driller Co. Testing Services Corporation, Carol Stream, IL				

Wendler Engineering Services, Inc.					Boring Number: WSB-11			Page: 1 of 1	
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: East Side of Tank Cavity			Date: Start: 6/16/05 Finish: 6/16/05	
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
WSB-11	GP	36"	GP	1	No Recovery			1.3	
			SM		Asphalt/Gravel				
			CL	3	Sandy silty clay, black, slight odor				
					Light brown, grey silty clay				
	GP	48	CH	5	Light brown clay			0.0	Very stiff
	7								
				9	End of Boring				
				11					
				13					
				15					
				17					
				19					
				21					
				23					
				25					
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
▼ Groundwater Data Depth While Drilling _____ ▽ Depth After Drilling _____					Auger Depth 8' Rig Geoprobe Rotary Depth _____ Geologist Alisa A. Haase Driller Co. Testing Services Corporation, Carol Stream, IL				

Wendler Engineering Services, Inc.					Boring Number: WSB-12			Page: 1 of 1	
Site Name: Former Auto Dealer Address: Wilmette, Illinois					Boring Location: Inside Showroom			Date: Start: 6/16/05 Finish: 6/16/05	
Sample Number	Sample Device	Sample Recovery	Lithology Symbol	Depth (feet)	Detailed Soil and Rock Description	Natural Moisture Content	Hand Penetrometer Qu	OVA/PID/FID/OVM	Remarks
	GP	0"		1 3	No Recovery				
WSB 12	GP	48	CH	5 7	Grey clay			0.0	Very stiff
				9 11 13 15 17 19 21 23 25	End of Boring				
Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.									
▼ Groundwater Data Depth While Drilling _____ ▽ Depth After Drilling _____					Auger Depth <u>8'</u> Rig <u>Geoprobe</u> Rotary Depth _____ Geologist <u>Alisa A. Haase</u> Driller Co. <u>Testing Services Corporation, Carol Stream, IL</u>				

APPENDIX C

Analytical Tables

TABLE 1
Soil Analytical Results
BTEX/PNA_s

SITE: Commercial Property
607-617 Green Bay Road
Wilmette, Illinois

SAMPLE DATE: June 16, 2005
LABORATORY: First Environmental Laboratories, Inc.
MATRIX: Soil

PROJECT NUMBER: 205825

ANALYTICAL METHOD: EPA Method 5035A/8260B

Analyte	Soil Remediation Objective		Sample ID	WSB-1	WSB-3	WSB-9	WSB-10	WSB-11	WSB-12
			PID Reading	18 ppm	2.4 ppm	2.0 ppm	2.2 ppm	1.3 ppm	0.0 ppm
			Sample Depth	2 Foot Depth	2 Foot Depth	8 Foot Depth	4 Foot Depth	4 Foot Depth	4.5 Foot Depth
Benzene	0.03	SCOG		< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl benzene	13	SCOG		< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Toluene	12	SCOG		< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Xylenes (total)	190	SCOG		< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Acenaphthene	570	SCOG		0.05					
Acenaphthylene	N/A	N/A		< 0.33					
Anthracene	12000	SCOG		0.066					
Benzo(a)anthracene	0.9	ING		0.335					
Benzo(b)fluoranthene	0.9	ING		0.486					
Benzo(k)fluoranthene	9	ING		0.328					
Benzo(g,h,i)perylene	N/A	N/A		0.166					
Benzo(a)pyrene	0.09	ING		0.32					
Chrysene	88	ING		0.493					
Dibenzo(a,b)anthracene	0.09	ING		0.042					
Fluoranthene	3100	ING		0.752					
Fluorene	560	SCOG		0.073					
Indeno(1,2,3-cd)pyrene	0.9	ING		0.193					
Naphthalene	12	SCOG		0.108					
Phenanthrene	N/A	N/A		0.316					
Pyrene	2300	ING		0.439					

Notes:

Tier I Industrial/Commercial Soil Remediation Objective Values:

SCOG - Soil Component of the Groundwater Ingestion Exposure Route (Class I)

ING - Ingestion Value

INH - Inhalation Value

N/A - No Regulatory Standard Established

NA - Parameter not analyzed

All data reported in milligrams per kilogram (mg/kg).

"ppm" = parts per million

Bold indicates an exceedance in the referenced criteria.

¹ denotes regulatory limit is below acceptable detection limit

SITE: Commercial Property 607-617 Green Bay Road Wilmette, Illinois	SAMPLE DATE: June 16, 2005 LABORATORY: First Environmental Laboratories, Inc. MATRIX: Soil
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SAMPLE DATE: June 16, 2005
LABORATORY: First Environmental Laboratories, Inc.
MATRIX: Soil

ANALYTICAL METHOD: EPA Method 5035A/8260B

Notes:
 Tier I Industrial/Commercial Soil Remediation Objective Values:
 SCOG - Soil Component of the Groundwater Ingestion Exposure Route (Class I)
 ING - Ingestion Value
 INH - Inhalation Value
 N/A - No Regulatory Standard Established
 NA - Parameter not analyzed
 All data reported in milligrams per kilogram (mg/kg).
 "ppm" = parts per million
 Bold indicates an exceedance in the referenced criteria.
 1 denotes regulatory limit is below acceptable detection limit


TABLE 3
Soil Analytical Results
RCRA Total Metals

SITE: Commercial Property
607-617 Green Bay Road
Wilmette, Illinois

SAMPLE DATE: June 16, 2005
LABORATORY: First Environmental Laboratories, Inc.
MATRIX: Soil

PROJECT NUMBER: 205825

ANALYTICAL METHOD: EPA Method 3050B/6010B & 7470A

Analyte	Soil Remediation Objective		Sample ID	WSB-3	WSB-4	WSB-6	WSB-8	WSB-11
			Sample Depth	2 Foot Depth	3 Foot Depth	4.5 Foot Depth	3 Foot Depth	4 Foot Depth
Arsenic	750	INH		10.7	6.9	5.8	3.6	3.7
	13	BAC						
Barium	5500	ING		126	137	80.2	56.6	56
	110	BAC						
Cadmium	78	ING		0.7	0.8	0.5	0.4	0.4
	0.6	BAC						
Chromium (Total)	230	ING		18.5	23.5	29.9	20.4	12.5
	16.2	BAC						
Lead	400	ING		722	68.5	11.6	8.9	83.3
	36	BAC						
Mercury	10	INH		0.1	0.12	< 0.05	< 0.05	0.22
	0.06	BAC						
Selenium	390	ING		< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	0.48	BAC						
Silver	390	ING		< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
	0.55	BAC						
Copper	2900	ING		58	21.4	23.9	16.2	12.4
	19.6	BAC						
Nickel	1600	ING		14.2	28.9	34	20.8	11.3
	18	BAC						
Zinc	23000	ING		263	190	67.1	46.2	92.2
	95	BAC						

Notes:

Tier I Industrial/Commercial Soil Remediation Objective Values:

SCOG - Soil Component of the Groundwater Ingestion Exposure Route

ING - Ingestion Value

INH - Inhalation Value

BAC - Concentrations of Inorganic Chemicals in Background Soils within Metropolitan Statistical Areas

pH - pH Adjusted Remediation Value for the Soil Component of the Groundwater Ingestion Exposure Route

N/A - No Regulatory Standard Established

All data reported in milligrams per kilogram (mg/kg).

Bold indicates an exceedance in the referenced TACO Tier I Soil Remediation Objective criteria.

Italic indicates an exceedance in the referenced Background Concentrations within Metropolitan Statistical Area criteria.

¹ denotes regulatory limit is below acceptable detection limit

APPENDIX D

Laboratory Reports



**First
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IL ELAP / NELAC Accreditation # 100292

June 24, 2005

Ms. Alissa Haase

WENDLER GROUP

29W170 Butterfield Rd.,
Warrenville, IL 60555

Project ID: 205825

First Environmental File ID: 5-1485

Date Received: June 16, 2005

Dear Ms. Alissa Haase:

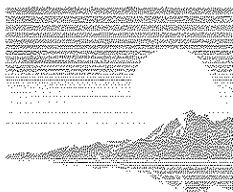
The above referenced project was analyzed as directed on the enclosed chain of custody record.

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 001201: 02/17/05 through 02/28/06.

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,

Stan Zaworski
Project Manager



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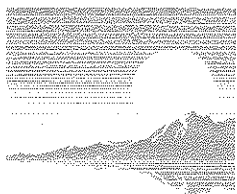
Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-1
Sample No: 5-1485-008

Date Collected: 06/16/05
Time Collected: 9:16
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 160.3				
Analysis Date: 06/17/05				
Total Solids	85.62		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 06/21/05				
Benzene	< 2.0	2.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
Polynuclear Aromatic Hydrocarbons Method: 8270C Preparation Method 3540C				
Analysis Date: 06/23/05				Preparation Date: 06/20/05
Acenaphthene	50	50	ug/kg	
Acenaphthylene	< 50	50	ug/kg	
Anthracene	66	50	ug/kg	
Benzo(a)anthracene	335	8.7	ug/kg	
Benzo(a)pyrene	320	15	ug/kg	
Benzo(b)fluoranthene	486	11	ug/kg	
Benzo(k)fluoranthene	328	11	ug/kg	
Benzo(ghi)Perylene	166	50	ug/kg	
Chrysene	493	50	ug/kg	
Dibenzo(a,h)anthracene	42	20	ug/kg	
Fluoranthene	752	50	ug/kg	
Fluorene	73	50	ug/kg	
Indeno(1,2,3-cd)pyrene	193	29	ug/kg	
Naphthalene	108	25	ug/kg	
Phenanthrene	316	50	ug/kg	
Pyrene	439	50	ug/kg	



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Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-3
Sample No: 5-1485-007

Date Collected: 06/16/05
Time Collected: 9:30
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total	Method: 160.3			
Analysis Date: 06/17/05				
Total Solids	82.38		%	

Volatile Organic Compounds

Method: 5035A/8260B

Analysis Date: 06/17/05

Acetone	172	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)	38.5	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	< 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	



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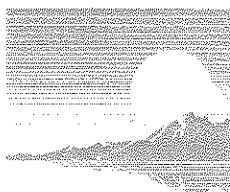
Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-3
Sample No: 5-1485-007

Date Collected: 06/16/05
Time Collected: 9:30
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds Method: 5035A/8260B				
Analysis Date: 06/17/05				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
pH @ 25°C, 1:10 Method: 4500H+B				
Analysis Date: 06/20/05				
pH @ 25°C, 1:10	7.29		Units	
Total Metals Method: 6010B Preparation Method 3050B				
Analysis Date: 06/23/05 Preparation Date: 06/20/05				
Arsenic	10.7	0.2	mg/kg	
Barium	126	0.1	mg/kg	
Cadmium	0.7	0.1	mg/kg	
Chromium	18.5	0.1	mg/kg	
Lead	722	0.2	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Copper	58.0	0.1	mg/kg	
Nickel	14.2	0.1	mg/kg	
Zinc	263	0.5	mg/kg	
Total Metals Method: 7470A				
Analysis Date: 06/21/05				
Mercury	0.10	0.05	mg/kg	



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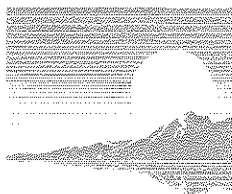
Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-4
Sample No: 5-1485-006

Date Collected: 06/16/05
Time Collected: 9:45
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 160.3				
Analysis Date: 06/17/05				
Total Solids	78.58		%	
Volatile Organic Compounds Method: 5035A/8260B				
Analysis Date: 06/17/05				
Acetone	216	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)	56.4	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	



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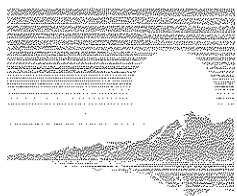
Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-4
Sample No: 5-1485-006

Date Collected: 06/16/05
Time Collected: 9:45
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds Method: 5035A/8260B				
Analysis Date: 06/17/05				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
pH @ 25°C, 1:10 Method: 4500H+B				
Analysis Date: 06/20/05				
pH @ 25°C, 1:10	7.63		Units	
Total Metals Method: 6010B Preparation Method 3050B				
Analysis Date: 06/23/05 Preparation Date: 06/20/05				
Arsenic	6.9	0.2	mg/kg	
Barium	137	0.1	mg/kg	
Cadmium	0.8	0.1	mg/kg	
Chromium	23.5	0.1	mg/kg	
Lead	68.5	0.2	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Copper	21.4	0.1	mg/kg	
Nickel	28.9	0.1	mg/kg	
Zinc	190	0.5	mg/kg	
Total Metals Method: 7470A				
Analysis Date: 06/21/05				
Mercury	0.12	0.05	mg/kg	



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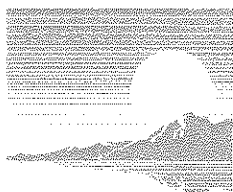
Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-6
Sample No: 5-1485-005

Date Collected: 06/16/05
Time Collected: 12:00
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds Method: 5035A/8260B				
Analysis Date: 06/17/05				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
pH @ 25°C, 1:10 Method: 4500H+B				
Analysis Date: 06/20/05				
pH @ 25°C, 1:10	8.83		Units	
Total Metals Method: 6010B Preparation Method 3050B				
Analysis Date: 06/23/05 Preparation Date: 06/20/05				
Arsenic	5.8	0.2	mg/kg	
Barium	80.2	0.1	mg/kg	
Cadmium	0.5	0.1	mg/kg	
Chromium	29.9	0.1	mg/kg	
Lead	11.6	0.2	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Copper	23.9	0.1	mg/kg	
Nickel	34.0	0.1	mg/kg	
Zinc	67.1	0.5	mg/kg	
Total Metals Method: 7470A				
Analysis Date: 06/21/05				
Mercury	< 0.05	0.05	mg/kg	



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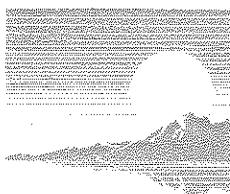
Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-8
Sample No: 5-1485-004

Date Collected: 06/16/05
Time Collected: 14:15
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds				
Method: 5035A/8260B				
Analysis Date: 06/17/05				
Vinyl acetate	< 10.0	10.0	ug/kg	
Vinyl chloride	< 10.0	10.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
pH @ 25°C, 1:10				
Method: 4500H+B				
Analysis Date: 06/20/05				
pH @ 25°C, 1:10	8.69		Units	
Total Metals				
Method: 6010B				
Preparation Method 3050B				
Analysis Date: 06/23/05				
Preparation Date: 06/20/05				
Arsenic	3.6	0.2	mg/kg	
Barium	56.6	0.1	mg/kg	
Cadmium	0.4	0.1	mg/kg	
Chromium	20.4	0.1	mg/kg	
Lead	8.9	0.2	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Copper	16.2	0.1	mg/kg	
Nickel	20.8	0.1	mg/kg	
Zinc	46.2	0.5	mg/kg	
Total Metals				
Method: 7470A				
Analysis Date: 06/21/05				
Mercury	< 0.05	0.05	mg/kg	



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Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-6
Sample No: 5-1485-005

Date Collected: 06/16/05
Time Collected: 12:00
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 160.3				
Analysis Date: 06/17/05				
Total Solids	84.24		%	
Volatile Organic Compounds Method: 5035A/8260B				
Analysis Date: 06/17/05				
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	



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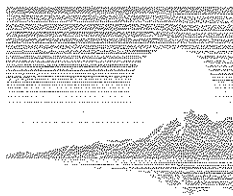
Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-8
Sample No: 5-1485-004

Date Collected: 06/16/05
Time Collected: 14:15
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 160.3				
Analysis Date: 06/17/05				
Total Solids	88.83		%	
Volatile Organic Compounds Method: 5035A/8260B				
Analysis Date: 06/17/05				
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	



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Analytical Report

Client: WENDLER GROUP

Project ID: 205825

Sample ID: WSB-9

Sample No: 5-1485-003

Date Collected: 06/16/05

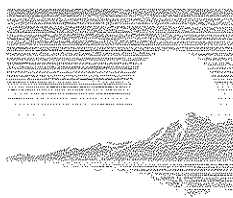
Time Collected: 13:30

Date Received: 06/16/05

Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Method: 160.3				
Analysis Date: 06/17/05				
Total Solids	83.54		%	
BTEX Organic Compounds				
Method: 5035A/8260B				
Analysis Date: 06/17/05				
Benzene	< 2.0	2.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	



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Analytical Report

Client: WENDLER GROUP

Project ID: 205825

Sample ID: WSB-10

Sample No: 5-1485-002

Date Collected: 06/16/05

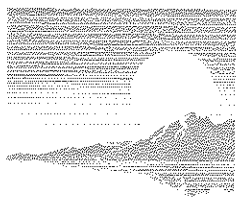
Time Collected: 13:45

Date Received: 06/16/05

Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 160.3				
Analysis Date: 06/17/05				
Total Solids	87.12		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 06/17/05				
Benzene	< 2.0	2.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	



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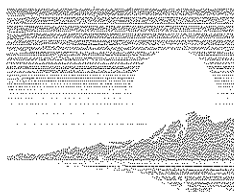
Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-11
Sample No: 5-1485-001

Date Collected: 06/16/05
Time Collected: 14:15
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total Method: 160.3				
Analysis Date: 06/17/05				
Total Solids	82.93		%	
BTEX Organic Compounds Method: 5035A/8260B				
Analysis Date: 06/17/05				
Benzene	< 2.0	2.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	
pH @ 25°C, 1:10 Method: 4500H+B				
Analysis Date: 06/20/05				
pH @ 25°C, 1:10	7.45		Units	
Total Metals Method: 6010B Preparation Method 3050B				
Analysis Date: 06/23/05				
		Preparation Date: 06/20/05		
Arsenic	3.7	0.2	mg/kg	
Barium	56.0	0.1	mg/kg	
Cadmium	0.4	0.1	mg/kg	
Chromium	12.5	0.1	mg/kg	
Lead	83.3	0.2	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Copper	12.4	0.1	mg/kg	
Nickel	11.3	0.1	mg/kg	
Zinc	92.2	0.5	mg/kg	
Total Metals Method: 7470A				
Analysis Date: 06/21/05				
Mercury	0.22	0.05	mg/kg	



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Analytical Report

Client: WENDLER GROUP
Project ID: 205825
Sample ID: WSB-12
Sample No: 5-1485-009

Date Collected: 06/16/05
Time Collected: 15:00
Date Received: 06/16/05
Date Reported: 06/24/05

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, Total				
Method: 160.3				
Analysis Date: 06/17/05				
Total Solids	93.14		%	
BTEX Organic Compounds				
Method: 5035A/8260B				
Analysis Date: 06/20/05				
Benzene	< 2.0	2.0	ug/kg	
Ethylbenzene	< 5.0	5.0	ug/kg	
Toluene	< 5.0	5.0	ug/kg	
Xylene, Total	< 5.0	5.0	ug/kg	



CHAIN OF CUSTODY RECORD

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E-mail: info@firstenv.com

IEPA Certification# 100292

Company Name:

Street Address:

City: Warrenville State: IL Zip: 60555

Phone:

Send Report To:

Sampled By:

Analyses

Project I.D.: 265825												
P.O. #:												
Matrix Codes: S = Soil W = Water O = Other												
Date/Time Taken	Sample Description	Matrix	BTEX -	PCPAs -	PH	VOCS -	Copper	Nickel	Zinc	PAHs -	Comments	Lab I.D.
6/16 2:15pm	WSB-11	S	X	X	X	X	X	X				5-1485-001
1:45pm	WSB-10	S	X									002
1:30pm	WSB-9	S	X									003
1:05p	WSB-8	S	X	X	X	X	X	X				004
12:00	WSB-6	S	X	X	X	X	X	X				005
9:45	WSB-4	S	X	X	X	X	X	X				006
9:30a	WSB-3	S	X	X	X	X	X	X				007
9:16a	WSB-1	S	X	X	X		X		X			008
3:00	WSB-12	S	X									009
		S										
		S										
		S										

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes No.

Received within 6 hrs. of collection:

Ice Present: Yes ☒ No ☐

Sample Refrigerated: Yes No

Refrigerator Temperature: _____ °C

5035 Vials Frozen: Yes No

Containers Received Preserved:

Preserved in lab:

Notes and Special Instructions:

Reinquired By:

Date/Time

07/10 WSC-6

Received By:

Date/Time

Relinquished By:

Date/Time

Received By:

Date/Time