



August 25, 2008  
(100-1283)



914-962-3440

Mr. Gene Han  
North Point Cleaners  
1922 East Thomas Avenue  
Milwaukee, Wisconsin 53211

RE: Summary of Pre-Discovery Activities; North Point Cleaners, 1922 East Thomas Avenue, Milwaukee, Wisconsin

Tax Key: 319-0704-6

Dear Mr. Han:

Northern Environmental Technologies, Incorporated (Northern Environmental) prepared this letter to document the results of pre-discovery activities completed at the North Point Cleaners facility located at 1922 East Thomas Avenue, Milwaukee, Wisconsin (the Site). The Site is occupied by an approximately 1800-square foot building located in the southwest quarter of the southwest quarter of Section 15, Township 7 North, Range 22 East, city of Milwaukee, Milwaukee County, Wisconsin (Figure 1). Figure 2 shows the Site layout.

Pre-discovery activities were performed to evaluate the presence or absence of a dry cleaning solvent release from historical dry cleaning operations. Pre-discovery included gathering site-specific data (i.e., site investigation scoping) and a Phase II environmental site assessment (ESA).

**SITE INVESTIGATION SCOPING**

Northern Environmental completed site investigation scoping to address the items specified in section NR 169.05 (27), Wisconsin Administrative Code. The items are re-stated in *Italics* below and followed by Northern Environmental's findings.

- (a) *History of the facility, including the location of dry cleaning equipment and chemical and filter storage*

North Point Cleaners operates within the slab-on-grade single-story building located on the Site. The building is served by a public water and sewer system. Mr. Gene Han, North Point Cleaners owner and store manager, was interviewed to determine the history of the facility. Mr. Han has owned and operated the dry cleaning business for the past 16 years and provided the following information. A dry cleaning business has operated at the Site for at least 25 years.

- Δ The dry cleaning facility has operated continuously at the Site since the dry cleaning business opened during 1983.
- Δ One laundering machine is located within the building. The dry cleaning machine (a Satec B-440<sup>TM</sup> brand machine) was installed during 2004 and uses hydrocarbon as the cleaning solvent. The layout of the interior of the dry cleaning facility, as shown in Figure 2, has remained relatively unchanged.
- Δ Tetrachloroethene (PCE) was the only solvent used in the dry cleaning process before 2004.
- Δ PCE has not been used at the Site since 2004.

- (b) *Knowledge of the type of contamination and the amount of contamination*

The exact source and quantity of the released PCE is unknown, but is likely from minor spills occurring during historical dry cleaning operations.

(c) *Environmental media affected by contamination*

Chlorinated solvents have been detected in soil at the Site. Information regarding the results of a limited Phase II ESA performed by Northern Environmental is also presented in this letter.

(d) *Location of the site and its proximity to other sources of contamination*

No other sources of contamination are believed to be present at the Site.

(e) *Assessment of potential or known impacts to receptors*

Numerous buried utilities are present at the Site. Buried storm-water, telephone, electric, and gas utilities run along the south and west sides of the dry cleaning facility. Based on the soil samples collected at the Site, the depth to groundwater was approximately 12 feet below grade [fbg]. The presence of silty clay soils may create perched water conditions.

(f) *Assessment of potential impacts to sensitive areas*

There are no known sensitive areas on or adjacent to the Property.

(g) *A map showing the site boundaries, location of source areas, including utility corridors, sewer lines, adjacent streets, receptor locations and sample locations and results of sampling*

The site layout is shown in Figure 2.

### **LIMITED PHASE II INVESTIGATION METHODS**

On August 5, 2008, Northern Environmental completed four soil boreholes (B100 through B400) at the Site using direct-push sampling methods. Boreholes B100 and B200 were installed in the building next to the dry cleaning machine. The soil boreholes were advanced to a maximum depth of 16 fbg. Soil samples were collected continuously during borehole advancement. The soil borehole locations are shown in the Figure 2.

Northern Environmental personnel described each soil sample in the field. Field soil borehole logs were prepared and included information on soil type, structural characteristics, color, moisture content, consistency, odor, and photoionizable constituents. Each borehole was abandoned by backfilling with bentonite pellets immediately after drilling. Copies of borehole logs and borehole abandonment forms are included in Attachment A. All downhole drilling and sampling equipment was cleaned before use on site and between each borehole.

A Northern Environmental hydrogeologist maintained borehole logs; examined and described the soil field screened samples; and collected samples for laboratory analysis. In addition, soil samples from each borehole were field screened for volatile organic compounds (VOCs) using a photoionization detector (PID). These samples were placed in a sealable 1-quart plastic bag. Care was taken to maintain a relatively constant soil volume to headspace volume ratio for all samples. The sealed headspace sample was agitated to break up soil clods before being left in a warm environment for at least 15 minutes to allow volatilization to occur. The PID probe was then carefully inserted into the plastic bag and the highest stable response was recorded. The PID used was a Thermo Environmental Instruments Model 580A Organic Vapor Meter equipped with a 10.6 eV lamp.

Based on field screening results and the anticipated depth to groundwater, selected samples were submitted under chain-of-custody for analysis by Synergy Environmental Lab, Incorporated. One soil sample from each borehole was submitted for VOC analysis.

### **FINDINGS**

Sediment encountered in the boreholes consisted of up to 1 foot of silty sand and gravel fill underlain by silty clay till. Saturated silty clay soil was encountered in borehole B400 at 12 fbg; however, insufficient groundwater entered the

borehole to allow for collection of a water sample. Elevated PID responses (i.e., up to 16 instrument units as isobutylene [iui]) were detected in the screened soil samples. Boreholes B100 and B200, located next to the dry cleaning machine, contained PCE concentrations of 148 and 1950 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ), respectively. Boreholes B300 and B400, located outside the back door, contained PCE concentrations between 3400 and 10,300  $\mu\text{g}/\text{kg}$ . In addition, trichloroethene concentrations between 131 and 300  $\mu\text{g}/\text{kg}$  were detected in boreholes B300 and B400. Soil quality results are summarized in Table 1. Laboratory reports and chain-of-custody records are provided in Attachment B.

### **CONCLUSIONS AND RECOMMENDATIONS**

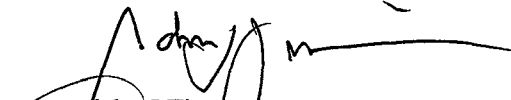
Based on the analytical results of soil samples collected during the Phase II ESA, PCE was released at the Site. Additional investigation is warranted to define the lateral and vertical extent of solvent contamination. Therefore, Northern Environmental, on behalf of North Point Cleaners, is reporting the release to the Wisconsin Department of Natural Resources.

### **DISCLAIMER**

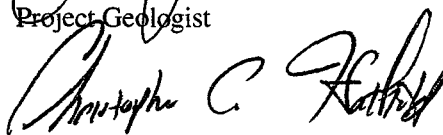
Northern Environmental completed this work in general conformance with federal, state, and local requirements and made all appropriate inquiry consistent with good commercial or customary practice. The results provided in the report are based upon professional interpretation of the information available to Northern Environmental given the time and budget constraints of this project. Northern Environmental has assumed the information provided by the client and property owner and included in the report is factual, complete, and correct. Northern Environmental does not warrant that this report represents an exhaustive study of all possible environmental concerns associated with the Property. However, the items included in this report are believed to adequately address soil and groundwater quality at the Site and the client's needs at this time.

Thank you again for the opportunity to assist you with this important project. Please contact us at (262) 241-3133 if you have any questions or concerns.

Sincerely,  
**Northern Environmental  
Technologies, Incorporated**



John J. Timm  
Project Geologist

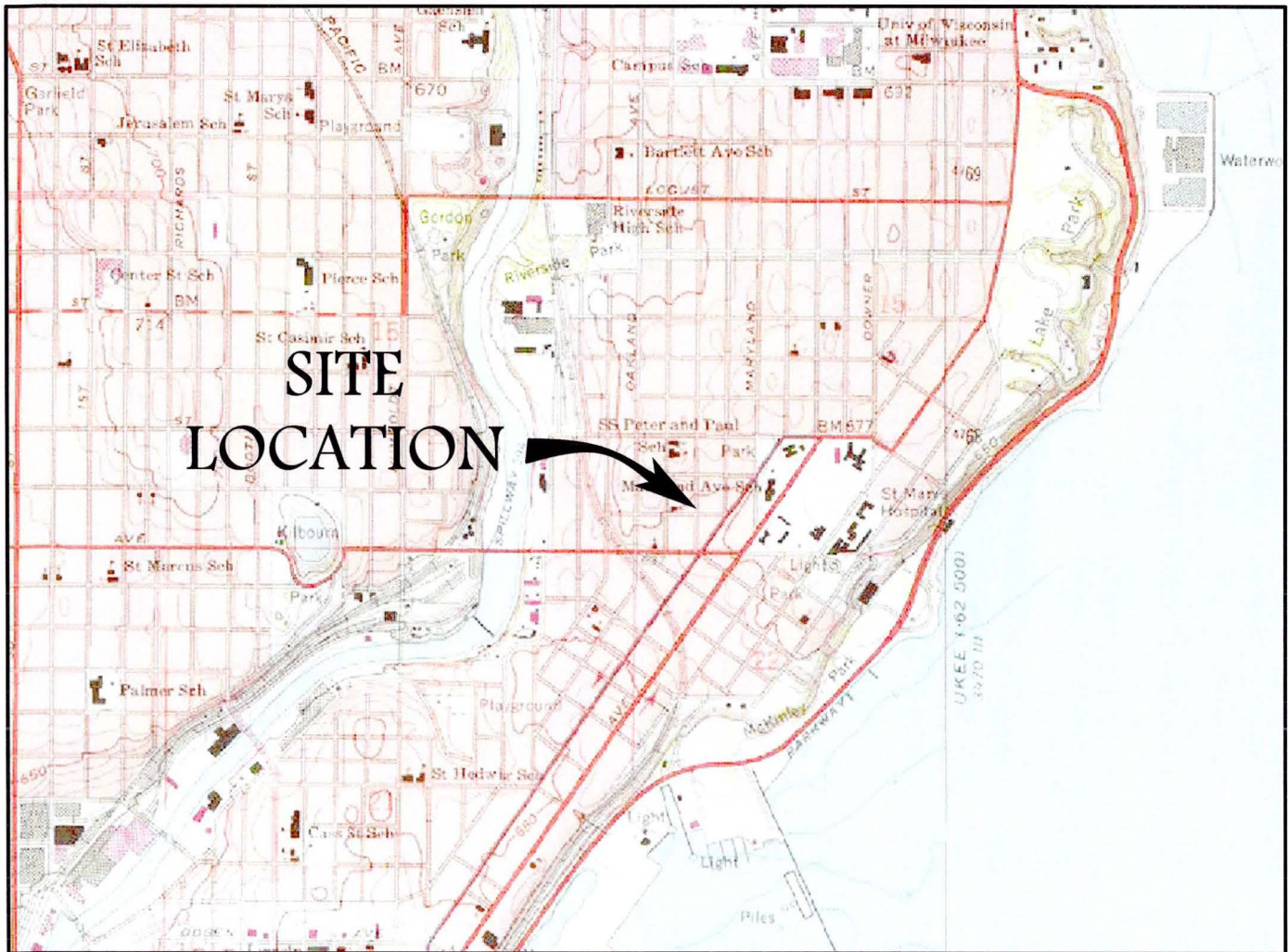


Christopher C. Hatfield, PG  
Project Manager

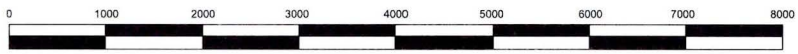
JJT/lmh  
Attachments

c: Ms. Victoria Stovall, Wisconsin Department of Natural Resources





SCALE IN FEET  
1" = 2000'



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, MILWAUKEE, WISCONSIN, 1971 (NATIONAL GEOGRAPHIC HOLDINGS, INC.)

**Northern Environmental** SM  
Hydrologists • Engineers • Surveyors • Scientists

12075 North Corporate Parkway, Suite 210, Mequon, Wisconsin 53092  
Phone: 800-776-7140 Fax: 262-241-8222

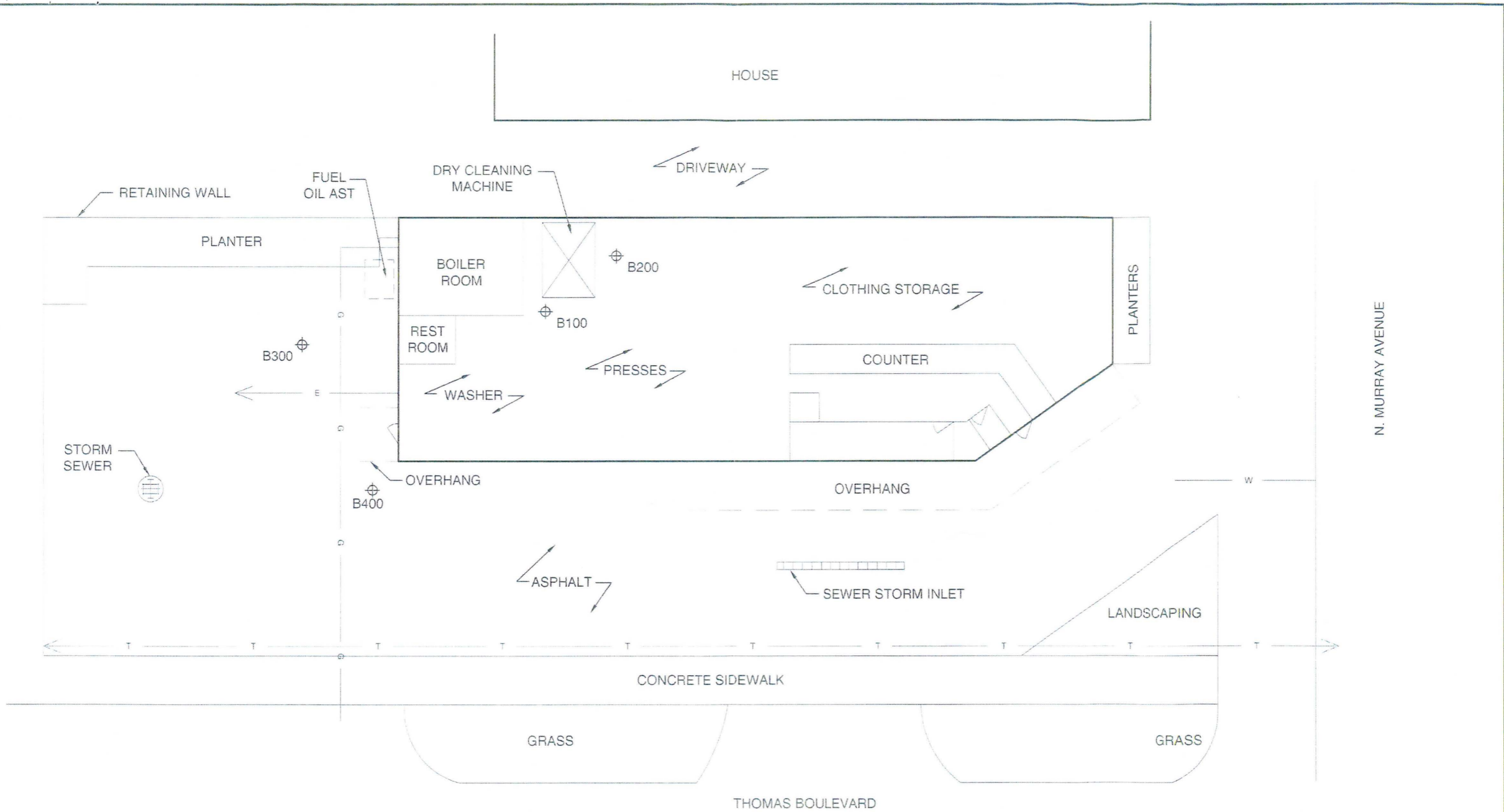
WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

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## SITE LOCATION & LOCAL TOPOGRAPHY

NORTH POINT CLEANERS  
MILWAUKEE WISCONSIN

DATE: 08/20/08	DRAWN BY: BMP	PROJECT NUMBER: 100 - 1283	FIGURE 1
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**LEGEND**

- B400 BOREHOLE LOCATION AND IDENTIFICATION
- WATERMAIN
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND GAS
- UNDERGROUND ELECTRICAL



**Northern Environmental**<sup>SM</sup>  
 Hydrologists • Engineers • Surveyors • Scientists  
 12075 North Corporate Parkway, Suite 210, Mequon, Wisconsin 53092  
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DATE: 08/21/08 DRAWN BY: BMP PROJECT NUMBER: 100 - 1283

**SITE LAYOUT**

NORTH POINT CLEANERS  
MILWAUKEE WISCONSIN

FIGURE 2

**Table 1 Soil Sample Field Screening and Laboratory Analytical Results, North Point Cleaners, Milwaukee, Wisconsin**

Borehole Number	Sample Number	Date Sampled	Sample Depth (feet)	PID Response (iui)	Description	Detected VOCs (µg/kg)	
						Tetrachloroethene	Trichloroethene (TCE)
B100	S101	08/05/08	0-2	2	Concrete, gravel fill, then silty clay till	148	<20
	S102	08/05/08	2-4	0	Silty clay till	-	-
	S103	08/05/08	4-6	1	Silty clay till	-	-
	S104	08/05/08	6-8	2	Silty clay till	-	-
	S105	08/05/08	Refusal at 8 feet below grade		Silty clay till	-	-
B200	S201	08/05/08	0-2	0	Concrete/gravel, sand fill, then silty clay, gravel till	-	-
	S202	08/05/08	2-4	1	Silty clay till	-	-
	S203	08/05/08	4-6	3	Silty clay till	1950	<20
	S204	08/05/08	6-8	2	Silty clay till	-	-
	S205	08/05/08	8-10	1	Silty clay till	-	-
	S206	08/05/08	10-12	0	Silty clay till	-	-
B300	S301	08/05/08	0-2	2	Asphalt/gravel fill then silty clay till	-	-
	S302	08/05/08	2-4	2	Silty clay till	-	-
	S303	08/05/08	4-6	5	Silty clay till	3400	330
	S304	08/05/08	6-8	4	Silty clay till	-	-
	S305	08/05/08	8-10	2	Silty clay till	-	-
	S306	08/05/08	10-12	2	Silty clay till	-	-
B400	S401	08/05/08	0-2	4	Asphalt, gravel, sand fill then silty clay till	-	-
	S402	08/05/08	2-4	4	Silty clay till	-	-
	S403	08/05/08	4-6	9	Silty clay till	4800	131
	S404	08/05/08	6-8	7	Silty clay till	-	-
	S405	08/05/08	8-10	3	Silty clay till	-	-
	S406	08/05/08	10-12	9	Silty clay till	-	-
	S407	08/05/08	12-14	16	Silty clay till	10,300	151
	S408	08/05/08	14-16	12	Silty clay till	-	-

Note:

- PID = photoionization detector
- iui = instrument units as isobutylene
- <x = compound not detected to a detection limit of x
- = not laboratory analyzed
- J = analyte detected between the limit of detection and the limit of quantitation
- NE = not established by Wisconsin Administrative Code (Wis. Adm. Code)
- \* = sample taken at or below historic measured high water table



**Northern Environmental**<sup>SM</sup>

*Hydrologists · Engineers · Surveyors · Scientists*

**ATTACHMENT A**

**BOREHOLE LOGS**



Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>North Point Cleaners</b>			License/Permit/Monitoring Number -		Boring Number <b>B100</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Dan Bendorf Probe Technologies, Inc.</b>			Date Drilling Started <b>8/5/2008</b>		Date Drilling Completed <b>8/5/2008</b>	Drilling Method <b>GeoProbe</b>
WI Unique Well No.	DNR Well ID No.	Common Well Name <b>B100</b>	Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	Borehole Diameter <b>2.0 inches</b>
Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>			Local Grid Location			
State Plane <b>SW 1/4 of SW 1/4 of Section 15, T 7 N, R 22 E</b>			Lat _____ ° _____ ' _____ "		<input checked="" type="checkbox"/> N <input type="checkbox"/> S	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
Facility ID	County <b>Milwaukee</b>		County Code <b>41</b>	Civil Town/City/ or Village <b>Milwaukee</b>		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
B101 CS	24 24		0-1	Concrete, Silty Sand, Gravel (Fill)	SM			2	4						
B102 CS	24 24		1-2	SILTY CLAY, some gravel, trace sand, brown (10YR 4/3), moist, mottled gray, hard. (Till of the Oak Creek Formation)				0	2						
B103 CS	24 24		2-4		CL-MI			1	4.5						
B104 CS	24 24		4-6					2	4						
	24		6-8	Refusal @ 8 feet											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Firm: Northern Environmental Technologies  
12075 N. Corporate Parkway, Suite 210 Mequon, Wisconsin, 53092  
Tel: 262-241-3133 Fax: 262-241-8222

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.



Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>North Point Cleaners</b>		License/Permit/Monitoring Number -		Boring Number <b>B200</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Dan Bendorf Probe Technologies, Inc.</b>		Date Drilling Started <b>8/5/2008</b>		Date Drilling Completed <b>8/5/2008</b>	
WI Unique Well No.		DNR Well ID No.		Common Well Name <b>B200</b>	
Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>		Borehole Diameter <b>2.0 inches</b>	
Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane <b>N, E S/C/N</b>		Lat _____ ' _____ "		Local Grid Location <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
<b>SW 1/4 of SW 1/4 of Section 15, T 7 N, R 22 E</b>		Long _____ ' _____ "		<b>4.6 Feet</b>	
Facility ID		County <b>Milwaukee</b>		County Code <b>41</b>	
				Civil Town/City/ or Village <b>Milwaukee</b>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments		
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
B201 CS	24 12		1	Concrete, Silty Sand, Gravel (Fill)	SM			0	1.5							
B202 CS	24 12		2	SILTY CLAY, some gravel, trace sand, brown (10YR 4/3) to dark brown (10YR 3/3), moist, mottled gray, sand seams at depth, hard. (Till of the Oak Creek Formation)	CL-MI			1	0							
B203 CS	24 24		3					3	4							
B204 CS	24 24		4					2	3							
B205 CS	24 24		5					1	3							
B206 CS	24 24		6					0	2.5							

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Firm **Northern Environmental Technologies** Tel: 262-241-3133  
12075 N. Corporate Parkway, Suite 210 Mequon, Wisconsin, 53092 Fax: 262-241-8222

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Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>North Point Cleaners</b>		License/Permit/Monitoring Number -		Boring Number <b>B300</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>Dan Bendorf Probe Technologies, Inc.</b>		Date Drilling Started <b>8/5/2008</b>		Date Drilling Completed <b>8/5/2008</b>	
Drilling Method <b>GeoProbe</b>		WI Unique Well No.		DNR Well ID No.	
Common Well Name <b>B300</b>		Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	
Borehole Diameter <b>2.0 inches</b>		Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <b>N, E S/C/N</b>		Lat _____"		<input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> E	
<b>SW 1/4 of SW 1/4 of Section 15, T 7 N, R 22 E</b>		Long _____"		<input type="checkbox"/> S <input type="checkbox"/> W	

Facility ID	County <b>Milwaukee</b>	County Code <b>41</b>	Civil Town/City/ or Village <b>Milwaukee</b>
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Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments		
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200			
B301 CS	24 12		1	Asphalt, Silty Sand, Gravel (Fill)	SM			2	4.5							
B302 CS	24 12		2	SILTY CLAY, some gravel, trace sand, brown (10YR 4/3) to dark brown (10YR 3/3), moist, mottled gray, 1 to 2 inch wet silty sand seams at 5 feet, hard. (Till of the Oak Creek Formation)				2	4.5							
B303 CS	24 24		3						5	2.5						
B304 CS	24 24		4						4	2.5						
B305 CS	24 24		5						2	2						
B306 CS	24 24		6				CL-MI		2	3						
			7													
			8													
			9													
			10													
			11													
			12													

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Firm **Northern Environmental Technologies** Tel: 262-241-3133  
12075 N. Corporate Parkway, Suite 210 Mequon, Wisconsin, 53092 Fax: 262-241-8222

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**Notice:** Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION		(2) FACILITY /OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
		Milwaukee	North Point Cleaners
Common Well Name <u>B100</u> Gov't Lot (if applicable)		Facility ID	License/Permit/Monitoring No.
SW 1/4 of SW 1/4 of Sec. <u>15</u> ; T. <u>7</u> N.; R. <u>22</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Street Address of Well	
Grid Location		1922 E Thomas Ave.	
<u>1.5</u> ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., <u>5.2</u> ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W.		City, Village, or Town	
Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>		Milwaukee	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or		Present Well Owner	Original Owner
State Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Gene Han	North Point Cleaners
Reason For Abandonment	WI Unique Well No.	Street Address or Route of Owner	
GeoProbe	of Replacement Well	1922 E Thomas Ave.	
		City, State, Zip Code	
		Milwaukee, WI 53211	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date <u>8/5/2008</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
<input type="checkbox"/> Water Well	Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
<input checked="" type="checkbox"/> Drillhole / Borehole	Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No
If a Well Construction Report is available, please attach.	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No
Construction Type:	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug	Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> Other (Specify) <u>GeoProbe</u>	If Yes, Was Hole Retopped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Formation Type:	Required Method of Placing Sealing Material
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	<input checked="" type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped
Total Well Depth (ft) _____ Casing Diameter (in.) _____	<input type="checkbox"/> Screened & Poured <input type="checkbox"/> Other (Explain)
(From ground surface) Casing Depth (ft.) _____	(Bentonite Chips)
Lower Drillhole Diameter (in.) <u>2.0</u>	Sealing Materials
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Neat Cement Grout
If Yes, To What Depth? _____ Feet	<input type="checkbox"/> Sand-Cement (Concrete) Grout
Depth to Water (Feet) _____	<input checked="" type="checkbox"/> Concrete
	<input type="checkbox"/> Clay-Sand Slurry
	<input type="checkbox"/> Bentonite-Sand Slurry
	<input type="checkbox"/> Chipped Bentonite
	For monitoring wells and monitoring well boreholes only
	<input type="checkbox"/> Bentonite Chips
	<input checked="" type="checkbox"/> Granular Bentonite
	<input type="checkbox"/> Bentonite-Cement Grout
	<input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Concrete	Surface	0.5	0.1	
Granular Bentonite	0.5	8.0	0.3	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Probe Technologies, Inc		8/5/08	
Signature of Person Doing Work		Date Signed <u>8/8/08</u>	
Street or Route		Telephone Number	
PO Box 294		262-495-2319	
City, State, Zip Code			
Palmyra, WI			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	



**Notice:** Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. **NOTE:** See the instructions for more information.

Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION			(2) FACILITY /OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County Milwaukee	Facility Name North Point Cleaners	
Common Well Name B200		Gov't Lot (if applicable)	Facility ID	License/Permit/Monitoring No.
SW 1/4 of SW 1/4 of Sec. 15 ; T. 7 N; R. 22		<input checked="" type="checkbox"/> E <input type="checkbox"/> W	Street Address of Well 1922 E Thomas Ave.	
4.6 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., 2 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W.		Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>	City, Village, or Town Milwaukee	
Lat _____ ' _____ " Long _____ ' _____ " or			Present Well Owner Gene Han	Original Owner North Point Cleaners
State Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone			Street Address or Route of Owner 1922 E Thomas Ave.	
Reason For Abandonment GeoProbe	WI Unique Well No. of Replacement Well		City, State, Zip Code Milwaukee, WI 53211	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date 8/5/2008	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
If a Well Construction Report is available, please attach.	Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) GeoProbe	Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No
Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Lower Drillhole Diameter (in.) 2.0	Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, Was Hole Retopped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, To What Depth? _____ Feet	Required Method of Placing Sealing Material <input checked="" type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input type="checkbox"/> Other (Explain) (Bentonite Chips)
Depth to Water (Feet) _____	Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite - Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Concrete	Surface	0.5	0.1	
Granular Bentonite	0.5	12.0	0.4	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work Probe Technologies, Inc		Date of Abandonment 8/5/08
Signature of Person Doing Work <i>[Signature]</i>	Date Signed 8/8/08	
Street or Route PO Box 294	Telephone Number 262-495-2319	
City, State, Zip Code Palmyra, WI		

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION		(2) FACILITY /OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
		Milwaukee	North Point Cleaners
Common Well Name <u>B300</u> Gov't Lot (if applicable)		Facility ID	License/Permit/Monitoring No.
SW 1/4 of SW 1/4 of Sec. <u>15</u> ; T. <u>7</u> N; R. <u>22</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Street Address of Well	
12.6 ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., 10 ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W.		1922 E Thomas Ave.	
Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/>		City, Village, or Town	
Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or		Milwaukee	
State Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Present Well Owner	Original Owner
Reason For Abandonment		Gene Han	North Point Cleaners
GeoProbe	WI Unique Well No. of Replacement Well	Street Address or Route of Owner	
		1922 E Thomas Ave.	
		City, State, Zip Code	
		Milwaukee, WI 53211	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date <u>8/5/2008</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
<input type="checkbox"/> Water Well	Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
<input checked="" type="checkbox"/> Drillhole / Borehole	Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No
Construction Type:	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Other (Specify) <u>GeoProbe</u>	Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Formation Type:	If Yes, Was Hole Retopped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Required Method of Placing Sealing Material
Total Well Depth (ft) _____ Casing Diameter (in.) _____	<input checked="" type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped
(From ground surface) Casing Depth (ft.) _____	<input type="checkbox"/> Screened & Poured <input type="checkbox"/> Other (Explain)
Lower Drillhole Diameter (in.) <u>2.0</u>	(Bentonite Chips)
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	Sealing Materials
If Yes, To What Depth? _____ Feet	<input type="checkbox"/> Neat Cement Grout
Depth to Water (Feet) _____	<input type="checkbox"/> Sand-Cement (Concrete) Grout
	<input checked="" type="checkbox"/> Concrete
	<input type="checkbox"/> Clay-Sand Slurry
	<input type="checkbox"/> Bentonite-Sand Slurry
	<input type="checkbox"/> Chipped Bentonite
	For monitoring wells and monitoring well boreholes only
	<input type="checkbox"/> Bentonite Chips
	<input checked="" type="checkbox"/> Granular Bentonite
	<input type="checkbox"/> Bentonite-Cement Grout
	<input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Asphalt	Surface	0.5	0.1	
Granular Bentonite	0.5	12.0	0.4	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Probe Technologies, Inc		8/5/08	
Signature of Person Doing Work	Date Signed		
	8/8/08		
Street or Route	Telephone Number		
PO Box 294	262-495-2319		
City, State, Zip Code			
Palmyra, WI			

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Comments	



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Route to:  Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other \_\_\_\_\_

(1) GENERAL INFORMATION		(2) FACILITY /OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
		Milwaukee	North Point Cleaners
Common Well Name <u>B400</u> Gov't Lot (if applicable)		Facility ID	License/Permit/Monitoring No.
Grid Location <u>SW</u> 1/4 of <u>SW</u> 1/4 of Sec. <u>15</u> ; T. <u>7</u> N; R. <u>22</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W <u>4</u> ft. <input checked="" type="checkbox"/> N. <input type="checkbox"/> S., <u>2.6</u> ft. <input checked="" type="checkbox"/> E. <input type="checkbox"/> W. Local Grid Origin <input checked="" type="checkbox"/> (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat _____ ° _____ ' _____ " Long _____ ° _____ ' _____ " or _____ ° _____ ' _____ " or _____ ° _____ ' _____ " <sup>S</sup> <sup>C</sup> <sup>N</sup> State Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Street Address of Well <u>1922 E Thomas Ave.</u>	
Reason For Abandonment <u>GeoProbe</u>		City, Village, or Town <u>Milwaukee</u>	
WI Unique Well No. of Replacement Well		Present Well Owner <u>Gene Han</u>	Original Owner <u>North Point Cleaners</u>
		Street Address or Route of Owner <u>1922 E Thomas Ave.</u>	
		City, State, Zip Code <u>Milwaukee, WI 53211</u>	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date <u>8/5/2008</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Drillhole / Borehole	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>GeoProbe</u>	Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No
Total Well Depth (ft) _____ Casing Diameter (in.) _____ (From ground surface) Casing Depth (ft.) _____ Lower Drillhole Diameter (in.) <u>2.0</u>	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Depth to Water (Feet) _____	Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	If Yes, Was Hole Retopped? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Required Method of Placing Sealing Material
	<input checked="" type="checkbox"/> Conductor Pipe - Gravity <input type="checkbox"/> Conductor Pipe - Pumped <input type="checkbox"/> Screened & Poured <input type="checkbox"/> Other (Explain) _____ (Bentonite Chips)
	Sealing Materials
	<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite
	For monitoring wells and monitoring well boreholes only
	<input type="checkbox"/> Bentonite Chips <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry

(5) Sealing Material Used	From (Ft.)	To (Ft.)	Sacks Sealant	Mix Ratio or Mud Weight
Asphalt	Surface	0.5	0.1	
Granular Bentonite	0.5	16.0	0.5	

(6) Comments \_\_\_\_\_

(7) Name of Person or Firm Doing Sealing Work <u>Probe Technologies, Inc</u>		Date of Abandonment <u>8/5/08</u>
Signature of Person Doing Work 	Date Signed <u>8/8/08</u>	
Street or Route <u>PO Box 294</u>	Telephone Number <u>262-495-2319</u>	
City, State, Zip Code <u>Palmyra, WI</u>		

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Comments	

**ATTACHMENT B**

**LABORATORY RESULTS AND  
CHAIN-OF-CUSTODY DOCUMENTATION**



# Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 \*P 920-830-2455 \* F 920-733-0631

JOHN TIMM  
 NORTHERN ENVIRONMENTAL  
 12075 N. CORPORATE PARKWAY  
 MEQUON WI 53092

Report Date 14-Aug-08

**Project Name**

**Invoice #** E17637

**Project #** 100-1283

**Lab Code** 5017637A

**Sample ID** B101

**Sample Matrix** Soil

**Sample Date** 8/5/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.2	%			1	5021		8/11/2008	MDK	1
Organic										
VOC's										
Benzene	< 20	ug/kg	20	64	1	8260B		8/12/2008	CJR	1
Bromobenzene	< 34	ug/kg	34	107	1	8260B		8/12/2008	CJR	1
Bromodichloromethane	< 16	ug/kg	16	51	1	8260B		8/12/2008	CJR	1
Bromoform	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
tert-Butylbenzene	< 23	ug/kg	23	75	1	8260B		8/12/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	25	81	1	8260B		8/12/2008	CJR	1
n-Butylbenzene	< 35	ug/kg	35	110	1	8260B		8/12/2008	CJR	1
Carbon Tetrachloride	< 21	ug/kg	21	67	1	8260B		8/12/2008	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		8/12/2008	CJR	1
Chloroethane	< 23	ug/kg	23	73	1	8260B		8/12/2008	CJR	1
Chloroform	< 50	ug/kg	50	160	1	8260B		8/12/2008	CJR	1
Chloromethane	< 43	ug/kg	43	136	1	8260B		8/12/2008	CJR	1
2-Chlorotoluene	< 31	ug/kg	31	97	1	8260B		8/12/2008	CJR	1
4-Chlorotoluene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 37	ug/kg	37	118	1	8260B		8/12/2008	CJR	1
Dibromochloromethane	< 21	ug/kg	21	66	1	8260B		8/12/2008	CJR	1
1,4-Dichlorobenzene	< 42	ug/kg	42	132	1	8260B		8/12/2008	CJR	1
1,3-Dichlorobenzene	< 41	ug/kg	41	130	1	8260B		8/12/2008	CJR	1
1,2-Dichlorobenzene	< 32	ug/kg	32	103	1	8260B		8/12/2008	CJR	1
Dichlorodifluoromethane	< 33	ug/kg	33	105	1	8260B		8/12/2008	CJR	1
1,2-Dichloroethane	< 24	ug/kg	24	75	1	8260B		8/12/2008	CJR	1
1,1-Dichloroethane	< 22	ug/kg	22	69	1	8260B		8/12/2008	CJR	1

**Project Name**

Invoice # E17637

**Project #** 100-1283

**Lab Code** 5017637A

**Sample ID** B101

**Sample Matrix** Soil

**Sample Date** 8/5/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 27	ug/kg	27	87	1	8260B		8/12/2008	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	92	1	8260B		8/12/2008	CJR	1
1,2-Dichloropropane	< 19	ug/kg	19	59	1	8260B		8/12/2008	CJR	1
2,2-Dichloropropane	< 115	ug/kg	115	365	1	8260B		8/12/2008	CJR	1
1,3-Dichloropropane	< 21	ug/kg	21	67	1	8260B		8/12/2008	CJR	1
Di-isopropyl ether	< 15	ug/kg	15	48	1	8260B		8/12/2008	CJR	1
EDB (1,2-Dibromoethane)	< 21	ug/kg	21	66	1	8260B		8/12/2008	CJR	1
Ethylbenzene	< 16	ug/kg	16	52	1	8260B		8/12/2008	CJR	1
Hexachlorobutadiene	< 50	ug/kg	50	159	1	8260B		8/12/2008	CJR	1
Isopropylbenzene	< 30	ug/kg	30	95	1	8260B		8/12/2008	CJR	1
p-Isopropyltoluene	< 30	ug/kg	30	95	1	8260B		8/12/2008	CJR	1
Methylene chloride	< 44	ug/kg	44	140	1	8260B		8/12/2008	CJR	47
Methyl tert-butyl ether (MTBE)	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
Naphthalene	< 117	ug/kg	117	373	1	8260B		8/12/2008	CJR	1
n-Propylbenzene	< 29	ug/kg	29	93	1	8260B		8/12/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	25	79	1	8260B		8/12/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 27	ug/kg	27	87	1	8260B		8/12/2008	CJR	1
Tetrachloroethene	148	ug/kg	18	57	1	8260B		8/12/2008	CJR	1
Toluene	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
1,2,4-Trichlorobenzene	< 53	ug/kg	53	169	1	8260B		8/12/2008	CJR	1
1,2,3-Trichlorobenzene	< 87	ug/kg	87	277	1	8260B		8/12/2008	CJR	1
1,1,1-Trichloroethane	< 27	ug/kg	27	84	1	8260B		8/12/2008	CJR	1
1,1,2-Trichloroethane	< 30	ug/kg	30	94	1	8260B		8/12/2008	CJR	1
Trichloroethene (TCE)	< 20	ug/kg	20	65	1	8260B		8/12/2008	CJR	1
Trichlorofluoromethane	< 16	ug/kg	16	51	1	8260B		8/12/2008	CJR	1
1,2,4-Trimethylbenzene	< 20	ug/kg	20	63	1	8260B		8/12/2008	CJR	1
1,3,5-Trimethylbenzene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
Vinyl Chloride	< 17	ug/kg	17	56	1	8260B		8/12/2008	CJR	1
m&p-Xylene	< 33	ug/kg	33	104	1	8260B		8/12/2008	CJR	1
o-Xylene	< 15	ug/kg	15	47	1	8260B		8/12/2008	CJR	1

**Lab Code** 5017637B

**Sample ID** B203

**Sample Matrix** Soil

**Sample Date** 8/5/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
<b>General</b>										
General										
Solids Percent	83.5	%			1	5021		8/11/2008	MDK	1
<b>Organic</b>										
VOC's										
Benzene	< 20	ug/kg	20	64	1	8260B		8/12/2008	CJR	1
Bromobenzene	< 34	ug/kg	34	107	1	8260B		8/12/2008	CJR	1
Bromodichloromethane	< 16	ug/kg	16	51	1	8260B		8/12/2008	CJR	1
Bromoform	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
tert-Butylbenzene	< 23	ug/kg	23	75	1	8260B		8/12/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	25	81	1	8260B		8/12/2008	CJR	1

**Project Name**  
**Project #** 100-1283  
**Lab Code** 5017637B  
**Sample ID** B203  
**Sample Matrix** Soil  
**Sample Date** 8/5/2008

**Invoice #** E17637

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
n-Butylbenzene	< 35	ug/kg	35	110	1	8260B	8/12/2008	8/12/2008	CJR	1
Carbon Tetrachloride	< 21	ug/kg	21	67	1	8260B	8/12/2008	8/12/2008	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B	8/12/2008	8/12/2008	CJR	1
Chloroethane	< 23	ug/kg	23	73	1	8260B	8/12/2008	8/12/2008	CJR	1
Chloroform	< 50	ug/kg	50	160	1	8260B	8/12/2008	8/12/2008	CJR	1
Chloromethane	< 43	ug/kg	43	136	1	8260B	8/12/2008	8/12/2008	CJR	1
2-Chlorotoluene	< 31	ug/kg	31	97	1	8260B	8/12/2008	8/12/2008	CJR	1
4-Chlorotoluene	< 24	ug/kg	24	77	1	8260B	8/12/2008	8/12/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 37	ug/kg	37	118	1	8260B	8/12/2008	8/12/2008	CJR	1
Dibromochloromethane	< 21	ug/kg	21	66	1	8260B	8/12/2008	8/12/2008	CJR	1
1,4-Dichlorobenzene	< 42	ug/kg	42	132	1	8260B	8/12/2008	8/12/2008	CJR	1
1,3-Dichlorobenzene	< 41	ug/kg	41	130	1	8260B	8/12/2008	8/12/2008	CJR	1
1,2-Dichlorobenzene	< 32	ug/kg	32	103	1	8260B	8/12/2008	8/12/2008	CJR	1
Dichlorodifluoromethane	< 33	ug/kg	33	105	1	8260B	8/12/2008	8/12/2008	CJR	1
1,2-Dichloroethane	< 24	ug/kg	24	75	1	8260B	8/12/2008	8/12/2008	CJR	1
1,1-Dichloroethane	< 22	ug/kg	22	69	1	8260B	8/12/2008	8/12/2008	CJR	1
1,1-Dichloroethene	< 27	ug/kg	27	87	1	8260B	8/12/2008	8/12/2008	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B	8/12/2008	8/12/2008	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	92	1	8260B	8/12/2008	8/12/2008	CJR	1
1,2-Dichloropropane	< 19	ug/kg	19	59	1	8260B	8/12/2008	8/12/2008	CJR	1
2,2-Dichloropropane	< 115	ug/kg	115	365	1	8260B	8/12/2008	8/12/2008	CJR	1
1,3-Dichloropropane	< 21	ug/kg	21	67	1	8260B	8/12/2008	8/12/2008	CJR	1
Di-isopropyl ether	< 15	ug/kg	15	48	1	8260B	8/12/2008	8/12/2008	CJR	1
EDB (1,2-Dibromoethane)	< 21	ug/kg	21	66	1	8260B	8/12/2008	8/12/2008	CJR	1
Ethylbenzene	< 16	ug/kg	16	52	1	8260B	8/12/2008	8/12/2008	CJR	1
Hexachlorobutadiene	< 50	ug/kg	50	159	1	8260B	8/12/2008	8/12/2008	CJR	1
Isopropylbenzene	< 30	ug/kg	30	95	1	8260B	8/12/2008	8/12/2008	CJR	1
p-Isopropyltoluene	< 30	ug/kg	30	95	1	8260B	8/12/2008	8/12/2008	CJR	1
Methylene chloride	< 44	ug/kg	44	140	1	8260B	8/12/2008	8/12/2008	CJR	4 7
Methyl tert-butyl ether (MTBE)	< 23	ug/kg	23	72	1	8260B	8/12/2008	8/12/2008	CJR	1
Naphthalene	< 117	ug/kg	117	373	1	8260B	8/12/2008	8/12/2008	CJR	1
n-Propylbenzene	< 29	ug/kg	29	93	1	8260B	8/12/2008	8/12/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	25	79	1	8260B	8/12/2008	8/12/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 27	ug/kg	27	87	1	8260B	8/12/2008	8/12/2008	CJR	1
Tetrachloroethene	1950	ug/kg	18	57	1	8260B	8/12/2008	8/12/2008	CJR	1
Toluene	< 23	ug/kg	23	72	1	8260B	8/12/2008	8/12/2008	CJR	1
1,2,4-Trichlorobenzene	< 53	ug/kg	53	169	1	8260B	8/12/2008	8/12/2008	CJR	1
1,2,3-Trichlorobenzene	< 87	ug/kg	87	277	1	8260B	8/12/2008	8/12/2008	CJR	1
1,1,1-Trichloroethane	< 27	ug/kg	27	84	1	8260B	8/12/2008	8/12/2008	CJR	1
1,1,2-Trichloroethane	< 30	ug/kg	30	94	1	8260B	8/12/2008	8/12/2008	CJR	1
Trichloroethene (TCE)	< 20	ug/kg	20	65	1	8260B	8/12/2008	8/12/2008	CJR	1
Trichlorofluoromethane	< 16	ug/kg	16	51	1	8260B	8/12/2008	8/12/2008	CJR	1
1,2,4-Trimethylbenzene	< 20	ug/kg	20	63	1	8260B	8/12/2008	8/12/2008	CJR	1
1,3,5-Trimethylbenzene	< 24	ug/kg	24	77	1	8260B	8/12/2008	8/12/2008	CJR	1
Vinyl Chloride	< 17	ug/kg	17	56	1	8260B	8/12/2008	8/12/2008	CJR	1
m&p-Xylene	< 33	ug/kg	33	104	1	8260B	8/12/2008	8/12/2008	CJR	1
o-Xylene	< 15	ug/kg	15	47	1	8260B	8/12/2008	8/12/2008	CJR	1

Project Name  
Project # 100-1283

Invoice # E17637

Lab Code 5017637C  
Sample ID B303  
Sample Matrix Soil  
Sample Date 8/5/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.0	%			1	5021		8/11/2008	MDK	1
Organic										
VOC's										
Benzene	< 20	ug/kg	20	64	1	8260B		8/12/2008	CJR	1
Bromobenzene	< 34	ug/kg	34	107	1	8260B		8/12/2008	CJR	1
Bromodichloromethane	< 16	ug/kg	16	51	1	8260B		8/12/2008	CJR	1
Bromoform	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
tert-Butylbenzene	< 23	ug/kg	23	75	1	8260B		8/12/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	25	81	1	8260B		8/12/2008	CJR	1
n-Butylbenzene	< 35	ug/kg	35	110	1	8260B		8/12/2008	CJR	1
Carbon Tetrachloride	< 21	ug/kg	21	67	1	8260B		8/12/2008	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		8/12/2008	CJR	1
Chloroethane	< 23	ug/kg	23	73	1	8260B		8/12/2008	CJR	1
Chloroform	< 50	ug/kg	50	160	1	8260B		8/12/2008	CJR	1
Chloromethane	< 43	ug/kg	43	136	1	8260B		8/12/2008	CJR	1
2-Chlorotoluene	< 31	ug/kg	31	97	1	8260B		8/12/2008	CJR	1
4-Chlorotoluene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 37	ug/kg	37	118	1	8260B		8/12/2008	CJR	1
Dibromochloromethane	< 21	ug/kg	21	66	1	8260B		8/12/2008	CJR	1
1,4-Dichlorobenzene	< 42	ug/kg	42	132	1	8260B		8/12/2008	CJR	1
1,3-Dichlorobenzene	< 41	ug/kg	41	130	1	8260B		8/12/2008	CJR	1
1,2-Dichlorobenzene	< 32	ug/kg	32	103	1	8260B		8/12/2008	CJR	1
Dichlorodifluoromethane	< 33	ug/kg	33	105	1	8260B		8/12/2008	CJR	1
1,2-Dichloroethane	< 24	ug/kg	24	75	1	8260B		8/12/2008	CJR	1
1,1-Dichloroethane	< 22	ug/kg	22	69	1	8260B		8/12/2008	CJR	1
1,1-Dichloroethene	< 27	ug/kg	27	87	1	8260B		8/12/2008	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	92	1	8260B		8/12/2008	CJR	1
1,2-Dichloropropane	< 19	ug/kg	19	59	1	8260B		8/12/2008	CJR	1
2,2-Dichloropropane	< 115	ug/kg	115	365	1	8260B		8/12/2008	CJR	1
1,3-Dichloropropane	< 21	ug/kg	21	67	1	8260B		8/12/2008	CJR	1
Di-isopropyl ether	< 15	ug/kg	15	48	1	8260B		8/12/2008	CJR	1
EDB (1,2-Dibromoethane)	< 21	ug/kg	21	66	1	8260B		8/12/2008	CJR	1
Ethylbenzene	< 16	ug/kg	16	52	1	8260B		8/12/2008	CJR	1
Hexachlorobutadiene	< 50	ug/kg	50	159	1	8260B		8/12/2008	CJR	1
Isopropylbenzene	< 30	ug/kg	30	95	1	8260B		8/12/2008	CJR	1
p-Isopropyltoluene	< 30	ug/kg	30	95	1	8260B		8/12/2008	CJR	1
Methylene chloride	< 44	ug/kg	44	140	1	8260B		8/12/2008	CJR	4 7
Methyl tert-butyl ether (MTBE)	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
Naphthalene	< 117	ug/kg	117	373	1	8260B		8/12/2008	CJR	1
n-Propylbenzene	< 29	ug/kg	29	93	1	8260B		8/12/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	25	79	1	8260B		8/12/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 27	ug/kg	27	87	1	8260B		8/12/2008	CJR	1
Tetrachloroethene	3400	ug/kg	18	57	1	8260B		8/12/2008	CJR	1
Toluene	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
1,2,4-Trichlorobenzene	< 53	ug/kg	53	169	1	8260B		8/12/2008	CJR	1



**Project Name**  
**Project #** 100-1283  
**Lab Code** 5017637C  
**Sample ID** B303  
**Sample Matrix** Soil  
**Sample Date** 8/5/2008

**Invoice #** E17637

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 87	ug/kg	87	277	1	8260B		8/12/2008	CJR	1
1,1,1-Trichloroethane	< 27	ug/kg	27	84	1	8260B		8/12/2008	CJR	1
1,1,2-Trichloroethane	< 30	ug/kg	30	94	1	8260B		8/12/2008	CJR	1
Trichloroethene (TCE)	330	ug/kg	20	65	1	8260B		8/12/2008	CJR	1
Trichlorofluoromethane	< 16	ug/kg	16	51	1	8260B		8/12/2008	CJR	1
1,2,4-Trimethylbenzene	< 20	ug/kg	20	63	1	8260B		8/12/2008	CJR	1
1,3,5-Trimethylbenzene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
Vinyl Chloride	< 17	ug/kg	17	56	1	8260B		8/12/2008	CJR	1
m&p-Xylene	< 33	ug/kg	33	104	1	8260B		8/12/2008	CJR	1
o-Xylene	< 15	ug/kg	15	47	1	8260B		8/12/2008	CJR	1

**Lab Code** 5017637D  
**Sample ID** B403  
**Sample Matrix** Soil  
**Sample Date** 8/5/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.5	%			1	5021		8/11/2008	MDK	1
Organic										
VOC's										
Benzene	< 20	ug/kg	20	64	1	8260B		8/12/2008	CJR	1
Bromobenzene	< 34	ug/kg	34	107	1	8260B		8/12/2008	CJR	1
Bromodichloromethane	< 16	ug/kg	16	51	1	8260B		8/12/2008	CJR	1
Bromoform	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
tert-Butylbenzene	< 23	ug/kg	23	75	1	8260B		8/12/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	25	81	1	8260B		8/12/2008	CJR	1
n-Butylbenzene	< 35	ug/kg	35	110	1	8260B		8/12/2008	CJR	1
Carbon Tetrachloride	< 21	ug/kg	21	67	1	8260B		8/12/2008	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		8/12/2008	CJR	1
Chloroethane	< 23	ug/kg	23	73	1	8260B		8/12/2008	CJR	1
Chloroform	< 50	ug/kg	50	160	1	8260B		8/12/2008	CJR	1
Chloromethane	< 43	ug/kg	43	136	1	8260B		8/12/2008	CJR	1
2-Chlorotoluene	< 31	ug/kg	31	97	1	8260B		8/12/2008	CJR	1
4-Chlorotoluene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 37	ug/kg	37	118	1	8260B		8/12/2008	CJR	1
Dibromochloromethane	< 21	ug/kg	21	66	1	8260B		8/12/2008	CJR	1
1,4-Dichlorobenzene	< 42	ug/kg	42	132	1	8260B		8/12/2008	CJR	1
1,3-Dichlorobenzene	< 41	ug/kg	41	130	1	8260B		8/12/2008	CJR	1
1,2-Dichlorobenzene	< 32	ug/kg	32	103	1	8260B		8/12/2008	CJR	1
Dichlorodifluoromethane	< 33	ug/kg	33	105	1	8260B		8/12/2008	CJR	1
1,2-Dichloroethane	< 24	ug/kg	24	75	1	8260B		8/12/2008	CJR	1
1,1-Dichloroethane	< 22	ug/kg	22	69	1	8260B		8/12/2008	CJR	1
1,1-Dichloroethene	< 27	ug/kg	27	87	1	8260B		8/12/2008	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	92	1	8260B		8/12/2008	CJR	1
1,2-Dichloropropane	< 19	ug/kg	19	59	1	8260B		8/12/2008	CJR	1
2,2-Dichloropropane	< 115	ug/kg	115	365	1	8260B		8/12/2008	CJR	1

**Project Name**  
**Project #** 100-1283

**Invoice #** E17637

**Lab Code** 5017637D  
**Sample ID** B403  
**Sample Matrix** Soil  
**Sample Date** 8/5/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3-Dichloropropane	< 21	ug/kg	21	67	1	8260B		8/12/2008	CJR	1
Di-isopropyl ether	< 15	ug/kg	15	48	1	8260B		8/12/2008	CJR	1
EDB (1,2-Dibromoethane)	< 21	ug/kg	21	66	1	8260B		8/12/2008	CJR	1
Ethylbenzene	< 16	ug/kg	16	52	1	8260B		8/12/2008	CJR	1
Hexachlorobutadiene	< 50	ug/kg	50	159	1	8260B		8/12/2008	CJR	1
Isopropylbenzene	< 30	ug/kg	30	95	1	8260B		8/12/2008	CJR	1
p-Isopropyltoluene	< 30	ug/kg	30	95	1	8260B		8/12/2008	CJR	1
Methylene chloride	< 44	ug/kg	44	140	1	8260B		8/12/2008	CJR	4 7
Methyl tert-butyl ether (MTBE)	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
Naphthalene	< 117	ug/kg	117	373	1	8260B		8/12/2008	CJR	1
n-Propylbenzene	< 29	ug/kg	29	93	1	8260B		8/12/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	25	79	1	8260B		8/12/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 27	ug/kg	27	87	1	8260B		8/12/2008	CJR	1
Tetrachloroethene	4800	ug/kg	18	57	1	8260B		8/12/2008	CJR	1
Toluene	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
1,2,4-Trichlorobenzene	< 53	ug/kg	53	169	1	8260B		8/12/2008	CJR	1
1,2,3-Trichlorobenzene	< 87	ug/kg	87	277	1	8260B		8/12/2008	CJR	1
1,1,1-Trichloroethane	< 27	ug/kg	27	84	1	8260B		8/12/2008	CJR	1
1,1,2-Trichloroethane	< 30	ug/kg	30	94	1	8260B		8/12/2008	CJR	1
Trichloroethene (TCE)	131	ug/kg	20	65	1	8260B		8/12/2008	CJR	1
Trichlorofluoromethane	< 16	ug/kg	16	51	1	8260B		8/12/2008	CJR	1
1,2,4-Trimethylbenzene	< 20	ug/kg	20	63	1	8260B		8/12/2008	CJR	1
1,3,5-Trimethylbenzene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
Vinyl Chloride	< 17	ug/kg	17	56	1	8260B		8/12/2008	CJR	1
m&p-Xylene	< 33	ug/kg	33	104	1	8260B		8/12/2008	CJR	1
o-Xylene	< 15	ug/kg	15	47	1	8260B		8/12/2008	CJR	1

**Lab Code** 5017637E  
**Sample ID** B407  
**Sample Matrix** Soil  
**Sample Date** 8/5/2008

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.0	%			1	5021		8/11/2008	MDK	1
Organic										
VOC's										
Benzene	< 20	ug/kg	20	64	1	8260B		8/12/2008	CJR	1
Bromobenzene	< 34	ug/kg	34	107	1	8260B		8/12/2008	CJR	1
Bromodichloromethane	< 16	ug/kg	16	51	1	8260B		8/12/2008	CJR	1
Bromoform	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
tert-Butylbenzene	< 23	ug/kg	23	75	1	8260B		8/12/2008	CJR	1
sec-Butylbenzene	< 25	ug/kg	25	81	1	8260B		8/12/2008	CJR	1
n-Butylbenzene	< 35	ug/kg	35	110	1	8260B		8/12/2008	CJR	1
Carbon Tetrachloride	< 21	ug/kg	21	67	1	8260B		8/12/2008	CJR	1
Chlorobenzene	< 16	ug/kg	16	52	1	8260B		8/12/2008	CJR	1
Chloroethane	< 23	ug/kg	23	73	1	8260B		8/12/2008	CJR	1
Chloroform	< 50	ug/kg	50	160	1	8260B		8/12/2008	CJR	1

**Project Name**  
**Project #** 100-1283  
**Lab Code** 5017637E  
**Sample ID** B407  
**Sample Matrix** Soil  
**Sample Date** 8/5/2008

**Invoice #** E17637

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloromethane	< 43	ug/kg	43	136	1	8260B		8/12/2008	CJR	1
2-Chlorotoluene	< 31	ug/kg	31	97	1	8260B		8/12/2008	CJR	1
4-Chlorotoluene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
1,2-Dibromo-3-chloropropane	< 37	ug/kg	37	118	1	8260B		8/12/2008	CJR	1
Dibromochloromethane	< 21	ug/kg	21	66	1	8260B		8/12/2008	CJR	1
1,4-Dichlorobenzene	< 42	ug/kg	42	132	1	8260B		8/12/2008	CJR	1
1,3-Dichlorobenzene	< 41	ug/kg	41	130	1	8260B		8/12/2008	CJR	1
1,2-Dichlorobenzene	< 32	ug/kg	32	103	1	8260B		8/12/2008	CJR	1
Dichlorodifluoromethane	< 33	ug/kg	33	105	1	8260B		8/12/2008	CJR	1
1,2-Dichloroethane	< 24	ug/kg	24	75	1	8260B		8/12/2008	CJR	1
1,1-Dichloroethane	< 22	ug/kg	22	69	1	8260B		8/12/2008	CJR	1
1,1-Dichloroethene	< 27	ug/kg	27	87	1	8260B		8/12/2008	CJR	1
cis-1,2-Dichloroethene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
trans-1,2-Dichloroethene	< 29	ug/kg	29	92	1	8260B		8/12/2008	CJR	1
1,2-Dichloropropane	< 19	ug/kg	19	59	1	8260B		8/12/2008	CJR	1
2,2-Dichloropropane	< 115	ug/kg	115	365	1	8260B		8/12/2008	CJR	1
1,3-Dichloropropane	< 21	ug/kg	21	67	1	8260B		8/12/2008	CJR	1
Di-isopropyl ether	< 15	ug/kg	15	48	1	8260B		8/12/2008	CJR	1
EDB (1,2-Dibromoethane)	< 21	ug/kg	21	66	1	8260B		8/12/2008	CJR	1
Ethylbenzene	< 16	ug/kg	16	52	1	8260B		8/12/2008	CJR	1
Hexachlorobutadiene	< 50	ug/kg	50	159	1	8260B		8/12/2008	CJR	1
Isopropylbenzene	< 30	ug/kg	30	95	1	8260B		8/12/2008	CJR	1
p-Isopropyltoluene	< 30	ug/kg	30	95	1	8260B		8/12/2008	CJR	1
Methylene chloride	< 44	ug/kg	44	140	1	8260B		8/12/2008	CJR	4 7
Methyl tert-butyl ether (MTBE)	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
Naphthalene	< 117	ug/kg	117	373	1	8260B		8/12/2008	CJR	1
n-Propylbenzene	< 29	ug/kg	29	93	1	8260B		8/12/2008	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	25	79	1	8260B		8/12/2008	CJR	1
1,1,1,2-Tetrachloroethane	< 27	ug/kg	27	87	1	8260B		8/12/2008	CJR	1
Tetrachloroethene	10300	ug/kg	18	57	1	8260B		8/12/2008	CJR	1
Toluene	< 23	ug/kg	23	72	1	8260B		8/12/2008	CJR	1
1,2,4-Trichlorobenzene	< 53	ug/kg	53	169	1	8260B		8/12/2008	CJR	1
1,2,3-Trichlorobenzene	< 87	ug/kg	87	277	1	8260B		8/12/2008	CJR	1
1,1,1-Trichloroethane	< 27	ug/kg	27	84	1	8260B		8/12/2008	CJR	1
1,1,2-Trichloroethane	< 30	ug/kg	30	94	1	8260B		8/12/2008	CJR	1
Trichloroethene (TCE)	151	ug/kg	20	65	1	8260B		8/12/2008	CJR	1
Trichlorofluoromethane	< 16	ug/kg	16	51	1	8260B		8/12/2008	CJR	1
1,2,4-Trimethylbenzene	< 20	ug/kg	20	63	1	8260B		8/12/2008	CJR	1
1,3,5-Trimethylbenzene	< 24	ug/kg	24	77	1	8260B		8/12/2008	CJR	1
Vinyl Chloride	< 17	ug/kg	17	56	1	8260B		8/12/2008	CJR	1
m&p-Xylene	< 33	ug/kg	33	104	1	8260B		8/12/2008	CJR	1
o-Xylene	< 15	ug/kg	15	47	1	8260B		8/12/2008	CJR	1

**Project Name**

**Invoice #** E17637

**Project #** 100-1283

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"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

***Code***      ***Comment***

- |   |  |
|---|--|
| 1 | Laboratory QC within limits.                                       |
| 4 | The continuing calibration standard not within established limits. |
| 7 | The LCS not within established limits.                             |

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight.

**Authorized Signature**





Check office originating request

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Lansing, MI 48906  
517-702-0470  
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Project No: <u>100-1283</u> Task No: <u>North Point Cleaners</u>		Laboratory: <u>Synergy</u>		Sample Integrity - To be completed by receiving lab Seal intact upon receipt <input checked="" type="checkbox"/> yes <input type="checkbox"/> no											
Project Location: (city) <u>Milwaukee</u>		Wisconsin DNR Certification #:		Method of shipment <u>air</u>											
Project Manager: <u>CCH</u>		Laboratory Contact: <u>Mike Ricker</u>		Contents Temperature <u>on ice</u> °C Refrigerator No. _____											
Sampler: (name) <u>John Timm</u>		Price Quote:		<b>ANALYSES REQUESTED</b>											
Sampler: (Signature) <u>[Signature]</u>		<b>TURNAROUND TIME REQUIRED</b> <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Rush													
Sampling Date(s): <u>8/5/08</u>															
Reports to be Sent to: <u>John Timm</u>		Date Needed _____													
Lab ID No.	Sample No.	Collection		No. of Containers, Size & Type	Description			DRO (WI Modified Method)	GRO (WI Modified Method)	BETX (EPA Method 8020)	PVOC (EPA Method 8020)	VOC (EPA Method 8021)	PAH (EPA Method )	Pb (EPA Method )	
		Date	Time		Water	Soil	Other								Preservative
<u>5017637A</u>	<u>B101</u>	<u>8/5</u>	<u>9:10</u>	<u>2x 40ml</u>		<u>X</u>		<u>Ice, MeOH</u>					<u>X</u>		
<u>B</u>	<u>B203</u>	<u>↓</u>	<u>1030</u>	<u>↓</u>		<u>X</u>							<u>X</u>		
<u>C</u>	<u>B303</u>	<u>↓</u>	<u>1120</u>	<u>↓</u>		<u>X</u>							<u>X</u>		
<u>D</u>	<u>B403</u>	<u>↓</u>	<u>1215</u>	<u>↓</u>		<u>X</u>							<u>X</u>		
<u>E</u>	<u>B407</u>	<u>↓</u>	<u>1250</u>	<u>↓</u>		<u>X</u>							<u>X</u>		
Packed for Shipping by: <u>John Timm</u>		Comments:													
Shipment Date: <u>8/6/08</u>															
Relinquished By: <u>[Signature]</u>		Date:		Relinquished By:		Date:		Relinquished By:		Date:		Relinquished By:		Date:	
Company: <u>NETI</u>		Time:		Company:		Time:		Company:		Time:		Company:		Time:	
Received By: <u>[Signature]</u>		Date:		Received By: <u>Mark Kim</u>		Date: <u>8-8-08</u>		Received By:		Date:		Received By:		Date:	
Company: <u>Dunham EXI</u>		Time:		Company: <u>SEC</u>		Time: <u>9:00</u>		Company:		Time:		Company:		Time:	