(RR-5367)

GIS REGISTRY (Mochfication

Source Prop	perty Information	CLOSURE DATE: 11/15/2005
BRRTS #:	02-41-402715	
ACTIVITY NAME:	Destiny High School	FID #: 241300510
PROPERTY ADDRESS:	7210 N76th Street	DATCP #:
		COMM #:
MUNICIPALITY:	Milwaukee	
PARCEL ID #:	106-0012-5	
	*WTM COORDINATES:	WTM COORDINATES REPRESENT:
)	X: 682354 Y: 299459	Approximate Center Of Contaminant Source
	* Coordinates are in WTM83, NAD83 (1991)	Approximate Source Parcel Center
Please check as appr	opriate: (BRRTS Action Code)	
	Contami	nated Media:
⊠ Gro	oundwater Contamination > ES (236)	Soil Contamination > *RCL or **SSRCL (232)
	Contamination in ROW	Contamination in ROW
	Off-Source Contamination	☐ Off-Source Contamination
	ote: for list of off-source properties "Impacted Off-Source Property" form)	(note: for list of off-source properties see "Impacted Off-Source Property" form)
	Land U	se Controls:
Г	N/A (Not Applicable)	∇over or Barrier (222)
Г	Soil: maintain industrial zoning (220)	(note: maintenance plan for
No.	ote: soil contamination concentrations tween non-industrial and industrial levels)	groundwater or direct contact) Vapor Mitigation (226)
(F	Structural Impediment (224)	Maintain Liability Exemption (230)
	Site Specific Condition (228)	(note: local government unit or economic development corporation was directed to take a response action)
	Monito	oring Wells:
	Are all monitoring wells prop	perly abandoned per NR 141? (234)
		No CN/A

^{*} Residual Contaminant Level

^{**}Site Specific Residual Contaminant Level



			1400 23, 201	•
State of Wisconsin Department of Natu	iral Resources	GIS Registry C		
http://dnr.wi.gov	irai nesouices	Form 4400-245 (R	R 4/08) Page 1 of 3	
Form 4400-202, Case	form is intended to provide a list of information that is required for evalu e Closure Request. The closure of a case means that the Department has nformation that has been submitted to the Department.	uation for case closure. I s determined that no fur	t is to be used in conjunction with the response is required at that	th :
including cases clos are completed on th not the Department and determining th	on of this form is mandatory for applications for case closure pursuant led under ch. NR 746 and ch. NR 726. The Department will not consider, his form and the closure fee and any other applicable fees, required under's intention to use any personally identifiable information from this form the need for additional response action. The Department may provide ss. 19.31 - 19.39, Wis. Stats.].	or act upon`your applica er ch. NR 749, Wis. Adm. n for any purpose other t	ation, unless all applicable sectio Code, Table 1 are included. It is than reviewing closure requests	
BRRTS #:	02-41-4027/5 PARCEL ID #: 106	-0012-5		
	Trestry Pligh School Property	VTM COORDINATES:	X: 682354 Y: 29945	- ,4
CLOSURE DOC	UMENTS (the Department adds these items to the final GIS	packet for posting	on the Registry)	
☐ Closure Lette	er e Plan (if activity is closed with a land use limitation or condition (lai	nd use control) under s	. 292.12, Wis. Stats.)	
Conditional	Closure Letter			
Certificate of	f Completion (COC) for VPLE sites			
SOURCE LEGAL	DOCUMENTS			
	ost recent deed as well as legal descriptions, for the Source Pro		ntamination originated). Dee	ds
Note: If a pro which include	source (off-site) properties are located in the Notification section perty has been purchased with a land contract and the purchaser has the legal description shall be submitted instead of the most recond the property transfer should be submitted along with the most recond the property transfer should be submitted along with the most recond the property transfer should be submitted along with the most recond to the property transfer should be submitted along with the most recond to the property transfer should be submitted along with the most recond to the property transfer should be submitted along with the most recond to the property transfer should be submitted along the property transfer should be submitted along with the most recond to the property transfer should be submitted along the shoul	has not yet received a c cent deed. If the prop	deed, a copy of the land contr perty has been inherited, writt	act ten
where the lega	vey Map: A copy of the certified survey map or the relevant sect al description in the most recent deed refers to a certified survey map erty (e.g. lot 2 of xyz subdivision)).	cion of the recorded poor a recorded plat ma	lat map for those properties p. (lots on subdivided or	
Figure #:	Title: ALTA/ASCM OF GOOD HOPE	PLAZA		
	ement: A statement signed by the Responsible Party (RP), which securately describes the correct contaminated property.	states that he or she b	pelieves that the attached leg	al
MAPS (meeting	the visual aid requirements of s. NR 716.15(2)(h))			
Maps must be no	larger than 8.5 x 14 inches unless the map is submitted electron	ically.		
in sufficient d wells within 1 Note: Due to: must be identi Figure #: Detailed Site utility lines, m contaminated boundaries of	p: A map outlining all properties within the contaminated site be letail to permit easy location of all parcels. If groundwater standard 200 feet of the site. security reasons municipal wells are not identified on GIS Packet maified on Case Closure Request maps. Title: Site Location & Location Topographe Map: A map that shows all relevant features (buildings, roads, in nonitoring wells and potable wells) within the contaminated aread public streets, and highway and railroad rights-of-way in relation for groundwater contamination exceeding a ch. NR 140 Enforcement fool contamination exceeding a Residual Contaminant Level (RC termined under s. NR 720.09, 720.11 and 720.19.	rds are exceeded, includes. However, the locate and includes and includes are exceeded, includes and includes are exceeded, includes are exceeded as a second and includes are exceeded as a second	ude the location of all potable tions of these municipal wells undaries, contaminant source the location of all erty and in relation to the location to the	е
Figure #: 2		nic copy		

Soil Contamination Contour Map: For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 3

Title: 501) Quality Map - electronic copy

POST CLOSURE

REVISEDNov 25, 2011

State of Wisconsin GIS Registry Checklist Department of Natural Resources Form 4400-245 (R 4/08) Page 2 of 3 http://dnr.wi.gov ACTIVITY NAME: Destiny High School BRRTS #: 02-41-402715 MAPS (continued) Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any. Title: Figure #: Figure #: Title: Groundwater Isoconcentration Map: For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data. **Note:** This is intended to show the total area of contaminated groundwater. Figure #: Title: Groundwater Flow Direction Map: A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction. Title: Figure #: Title: Figure #: TABLES (meeting the requirements of s. NR 716.15(2)(h)(3)) Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-patching. The use of **BOLD** or *ITALICS* is acceptable. Soil Analytical Table: A table showing remaining soil contamination with analytical results and collection dates. Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement. Title: 501) Analytical Quality Result Groundwater Analytical Table: Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected. Table #: Water Level Elevations: Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table. Table #: Title: **IMPROPERLY ABANDONED MONITORING WELLS** For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents. Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet. Not Applicable Site Location Map: A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned. Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed. Title: Figure #: Well Construction Report: Form 4440-113A for the applicable monitoring wells. Deed: The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned. Notification Letter: Copy of the notification letter to the affected property owner(s).

POST CLOSURE **REVISED**Nov 25, 2011

Nov 25, 2011 GIS Registry Checklist State of Wisconsin **Department of Natural Resources** Form 4400-245 (R 4/08) Page 3 of 3 http://dnr.wi.gov BRRTS #: 62-41-402715 Desting High School ACTIVITY NAME: NOTIFICATIONS **Source Property** Letter To Current Source Property Owner: If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested. Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying current source property owner. **Off-Source Property** Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment. Letter To "Off-Source" Property Owners: Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats. Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726. Number of "Off-Source" Letters: Return Receipt/Signature Confirmation: Written proof of date on which confirmation was received for notifying any off-source property owner. Deed of "Off-Source" Property: The most recent deed(s) as well as legal descriptions, for all affected deeded off-source property(ies). This does not apply to right-of-ways. Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written

Letter To "Governmental Unit/Right-Of-Way" Owners: Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

documentation of the property transfer should be submitted along with the most recent deed.

soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee WI 53212-3128

POST CLOSURE

Scott Walker, Governor
Cathy Stepp, Secretary
John Hammen, Acting Regional Director
Telephone 414-263-8500
FAX 414-263-8606
TTY Access via relay - 711

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CLOSURE

Nov 25, 2011

Wisconsin
DEPT. OF NATURAL RESOURCES

July 21, 2011

Ms. Karen Dettmer City of Milwaukee 809 N. Broadway, Milwaukee, WI 53202

Subject: GIS Modification, Destiny High School Property, 7210 N. 76th Street, Milwaukee WDNR BRRTS # 02-41-402715, FID # 241300510

Dear: Ms Dettmer:

The Wisconsin Department of Natural Resources (WDNR) has reviewed the referenced request contained in the report "Construction Documentation – Stormwater Biofiltration, Destiny High School Property, 7210 North 78th Street, Milwaukee, WDNR BRRTS # 02-41-402715, FID # 241300510 dated February 10, 2011.

Final Case Closure was granted on November 15, 2005 for the Best Cleaners site, 7238 N. 76th Street, Milwaukee. WI, FID # 241300510 BRRTS # 02-41-402715 with a complete GIS Package and the site was placed on the WDNR's GIS Registry of Closed sites. A deed restriction was recorded on January 26. 2005 with activities prohibited on "any portion of an impervious cap, and surfaces, excavation or grading of the land surface, filling on capped areas and areas with impervious surfaces, plowing for agricultural cultivation and construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or impervious surface"

You met with the WDNR to discuss the modification plan and the Stormwater Biofiltration Plan was conditionally approved on November 13, 2009. Modification has been done by installing three 20 by 65 feet biofiltration areas along the southern edge of the parking lot, one 20 by 65 feet biofiltration in the northernmost area of the parking lot and one larger 20 by 165 feet filtration area in the center of the parking lot as shown in Figure 3. A barrier operation and maintenance plan for the constructed storm water management structure, Attachment B is included.

This letter and information that was submitted with your modification request, including the maintenance plan, will be included on the GIS Registry, in a PDF attachment. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Binyoti Amungwafor at 414-263-8607.

Sincerely,

James A, Schmidt, Team Supervisor

CC: Mr. Stephen Meer, SIGMA Group/Case File





POST CLOSURE REVISED Nov 25, 2011

February 10, 2011

Project Reference #12534

Mr. Binyoti Amungwafor Wisconsin Department of Natural Resources 2300 N. Dr. Martin Luther King Jr. Drive Milwaukee, WI 53212

RE: Construction Documentation - Stormwater Biofiltration

Destiny High School Property 7210 North 76th Street Milwaukee, Wisconsin WDNR BRRTS #02-41-402715 FID 241300510

Dear Mr. Amungwafor:

On behalf of the City of Milwaukee Department of City Development, Sigma Environmental Services, Inc. (Sigma) completed soil sampling and oversight of soil excavation associated with construction of stormwater management structures at the property listed above. In accordance with the requirements of the Wisconsin Department of Natural Resources' letter dated November 13, 2009, Sigma is submitting the following documentation:

- A report summarizing the completed soil sampling and disposal activities (Attachment A);
- A barrier operation and maintenance plan for the constructed stormwater management structures (Attachment B); and
- An updated GIS registry packet and associated fee (\$200) for residual soil impacts at the site (Attachment C).

If there are any questions, please contact us at (414) 643-4200.

Sincerely,

SIGMA ENVIRONMENTAL SERVICES, INC.

Stephen Meer, P.E. Project Engineer

.

Attachments

cc: Mr. Solomon Bekele - City of Milwaukee

POST CLOSURE REVISED Nov 25, 2011

ATTACHMENT A Report on Results of Construction Related Sampling



CLOSURE

REVISED Nov 25, 2011

November 23, 2010

Reference #12393

POST

Mr. Jim Barrett C.W. Purpero, Inc. 1190 W. Rawson Ave Oak Creek, WI 53154

RE:

Results of Construction Related Sampling

Destiny High School

Dear Mr. Barrett:

Sigma Environmental Services, Inc., (Sigma) has completed soil monitoring and sampling activities at the Destiny High School property located at 7210 North 76th Street, Milwaukee, Wisconsin. Sigma has prepared this letter report in order to document the findings of the sampling activities and provide recommendations based on these findings.

BACKGROUND

The project area consists of an asphalt parking lot serving Destiny High School. Destiny High School occupies a former strip mall that once housed a dry cleaner business; Best Cleaners (WDNR BRRTS No. 02-41-402715), that had a release of chlorinated volatile organic compounds (VOCs). The Best Cleaners release was investigated and remediated and was closed in June 2005 with a Deed Restriction. The Deed Restriction outlines the conditions and limits of the activities that may occur on site as a result of the presence of residual impacts and stipulates written approval from the WDNR be obtained before certain activities are completed at the property.

SCOPE OF WORK

A stormwater management project has been initiated and implemented by the City of Milwaukee within the parking lot of the property. The project includes the construction of four biofiltration planters spaced across the parking lot. Consistent with the WDNR approval in their letter dated November 13, 2009 and the conditions of the project, Sigma was hired to monitor and sample soil in the area of Planter #4 (planter closest to former dry cleaner) and its vicinity. Other services included characterizing the soil where appropriate for disposal of contaminated soils in a licensed landfill and providing the city with documentation of excavated soils, and analytical results and disposal.

Specific activities completed during the soil sampling included:

- Visual evaluation and field screening of soils excavated from Planter #4
- > Collection of a composite soil sample for landfill characterization
- Collection of confirmation soil samples from the excavation of Planter #4 sidewalls and base

POST CLOSURE REVISED
Nov 25, 2011

ACTIVITIES and RESULTS

Prior to conducting the excavation and construction of Planter #4, a Sigma field geologist conducted a visual observation and field screened the soils proposed for excavation. Specifically, on September 29, 2010 a total of six test pits were excavated, facilitating the collection and field screening of soil within the footprint of Planter #4. The test pits were excavated to depths ranging from 4 to 5 feet below ground surface (bgs). One composite soil sample was submitted for Protocol B landfill characteristic analysis.

The soil samples were screened with a photo-ionization detector (PID) for volatile compounds. Review of the results indicated all field screening readings were zero. However, during this screening a slight mothball odor was detected at TP-4, which is located in the NE corner of the planter limits.

The results of the composite soil sampling showed that no Chlorinated VOCs or RCRA metals present within the soil. However, naphthalene was detected within the sample at a concentration of 650 $\mu g/kg$. The composite sample analytical report (TP-4) is included in the *Attachments*.

Although this concentration was less than the ch. NR 720 residual contamination level a permit for disposal at Orchard Ridge Recycling and Disposal Facility was obtained. On October 18, 2010 an estimated 350 tons of soil from the biofiltration Planter #4 was excavated and transported off-site to Orchard Ridge for disposal.

The planter excavation measured approximately 115 by 25 feet with a depth 4.5 to 5 feet. Sidewall samples were collected at 2.5 to 5 feet bgs and the base sample was collected from the base of the excavation at 5 feet bgs. The soil samples were taken from each sidewall SW-1 through 4 and one base sample (B-1) were laboratory analyzed for Naphthalene. All samples were screened with a PID resulting in no detection of organic vapors. Soil sample locations are shown in *Figure 1*.

The soil sample laboratory analytical results are summarized in *Table 1*. An elevated Naphthalene reading of 108 μ g/kg was measured at sample SW-1 (north end of the excavation). The detected naphthalene concentration is less than Wisconsin Administrative Code NR 746. The laboratory analytical report is included in the *Attachments*.

November 17, 2010



RECOMMENDATIONS

Sigma recommends that the DNR be notified of the presence of naphthalene, along with a request for no further action.

We look forward to continue working with you on this important project. Please call Kristin at (414) 643-4127 if you have any questions.

Sincerely,

Sigma Environmental Services, Inc.

Mak R. Jihns

Mark Gibeault, E.I.T.

Staff Engineer

Kristin Kurzka, P.E. Senior Engineer

Krilih -

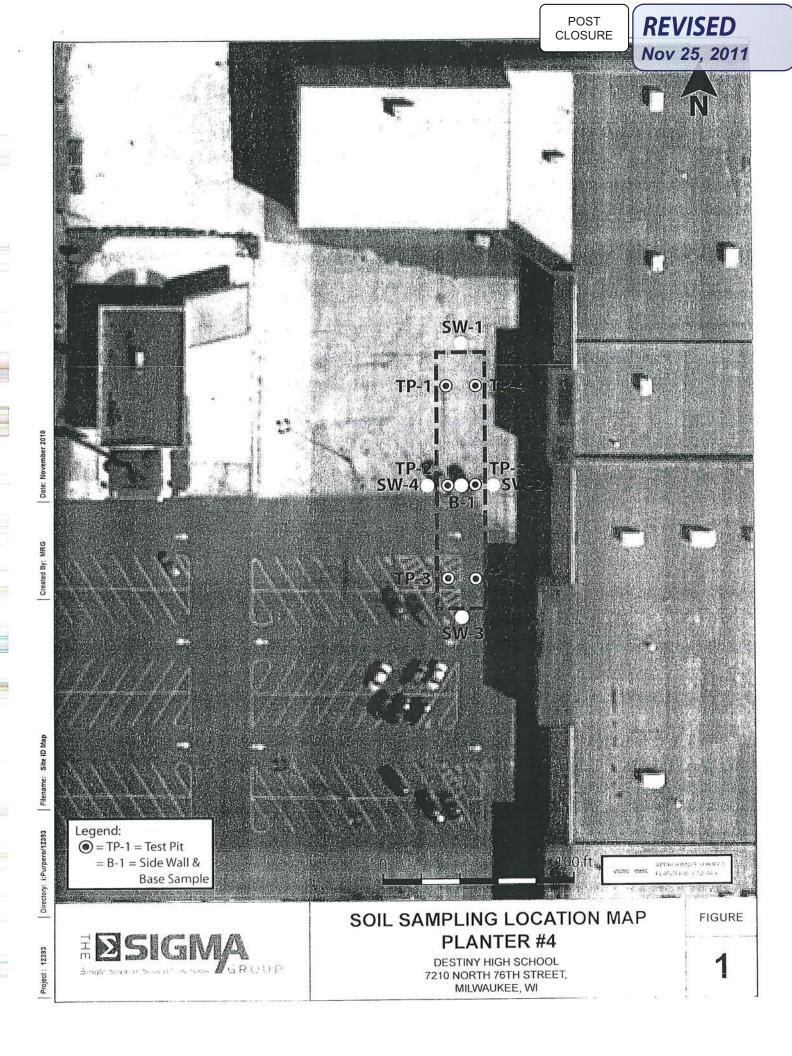
List of Attachments:

Table 1

Analytical Report

POST CLOSURE REVISED Nov 25, 2011

FIGURE



POST CLOSURE REVISED Nov 25, 2011

TABLE

TABLE 1 SOIL ANALYTICAL QUALITY RESULTS Naphthalene

Destiny High School

Project Reference # 12393

1											
Sample ID			1	SW-1	SW-2	SW-3	SW-4	B-1	TP-4		
Sample Depth (ft):					2.5 - 3	2.5-3	2.5-3	2.5-3	5	4-5	
PID / FID					0.0	0.0	0.0	0.0	0.0	0.0	
	11!4	NR 720	NR	746	Collection Date						
Parameter	Unit	RCL	Table 1	Table 2	10/19/10	10/19/10	10/19/10	10/19/10	10/19/10	09/29/10	
Naphthalene	μg/kg	NS	2,700	NS	108	<25	<25	<25	<25	650	

Notes:

Laboratory analyses performed by: Synergy Environmental

 $\mu g/kg$ = micrograms per kilogram (equivalent to parts per billion)

NA = Not Analyzed

NS = No Standard

NR 720 RCL = Wisconsin Administrative Code, Chapter NR 720 generic Residual Contaminant Level (industrial land use RCLs for RCRA metals).

NR 746 Table 1 = Wisconsin Administrative Code, Chapter NR 746, Table 1 soil screening level: Indicators of Residual Petroleum Products in Soil Pores.

NR 746 Table 2 = Wisconsin Administrative Code, Chapter NR 746, Table 2: Protection of Human Health from Direct Contact with Contaminated Soil.

Interim RCL = More stringent generic Residual Contaminant Level for protection of groundwater (gw) or direct contact (dc) pathway for non-industrial land use from WDNR Publication RR-519-97 "Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance" (April 1997)

Exceedances: BOLD = detected compound

вох

= concentration exceeds standard

POST CLOSURE REVISED Nov 25, 2011

ATTACHMENTS
Soil Laboratory Analytical Reports

POST CLOSURE REVISED Nov 25, 2011

Invoice # E21397

Synergy Environmental Lab, INC.

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

KRISTIN KURZKA SIGMA ENVIRONMMENTAL 1300 W. CANAL STREET MILWAUKEE, WI 53233

Report Date 12-Oct-10

Project Name	Pro	iect	Name	٠
--------------	-----	------	------	---

Project #

12381

Lab Code

5021397A

Lab Code	502157771										
Sample ID	TP-4										
Sample Matrix											
Sample Date	9/29/2010								·		C- 1-
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		80.7	%			1	5021		10/1/2010	MDK	1
Inorganic											
Metals											_
TCLP Arsenic		< 0.05	mg/l	0.05		1	6010B		10/6/2010	ESC	1
TCLP Barium		0.85	mg/l	0.15		1	6010B		10/6/2010	ESC	1
TCLP Cadmium		< 0.05	mg/l	0.05		1	6010B		10/6/2010	ESC	1
TCLP Chromium		< 0.05	mg/l	0.05		1	6010B		10/6/2010	ESC	1
TCLP Copper		< 0.05	mg/l	0.05		1	6010B		10/6/2010	ESC	1
TCLP Lead		< 0.05	mg/l	0.05		1	6010B		10/6/2010	ESC	1
TCLP Mercury		< 0.001	l mg/l	0.001		1	7470A		10/7/2010	ESC	1
TCLP Nickel		< 0.05	mg/l	0.05		1	6010B		10/6/2010	ESC	1
TCLP Selenium		< 0.05	mg/l	0.05		1	6010B		10/6/2010	ESC	1
TCLP Silver		< 0.05	mg/l	0.05		1	6010B		10/6/2010	ESC	I
TCLP Zinc		0.051	mg/l	0.05		1	6010B		10/6/2010	ESC	1
Organic											
PCB'S											
PCB-1016		< 0.002	35 mg/kg	0.004	0.017	1	EPA 8082A		10/9/2010	ESC	1
PCB-1221		< 0.006	61 mg/kg	0.006	0.017	1	EPA 8082A		10/9/2010	ESC	1
PCB-1232		< 0.00	51 mg/kg	0.005	0.017	1	EPA 8082A		10/9/2010	ESC	1
PCB-1242		< 0.00		0.006	0.017	1	EPA 8082A		10/9/2010	ESC	1
PCB-1248		< 0.00	53 mg/kg	0.005	0.017	1	EPA 8082A		10/9/2010	ESC	1
PCB-1254		< 0.00		0.004	0.017	1	EPA 8082A		10/9/2010	ESC	1
PCB-1260		< 0.00		0.005	0.017	1	EPA 8082A		10/9/2010	ESC	1
TCLP SVOC's	S		_								
TCLP o-Cresol		< 0.1	mg/l	0.1		1	8270C		10/8/2010	ESC	6
TCLP m & p-Cres	ol	< 0.1	mg/l	0.1		1	8270C		10/8/2010	ESC	6
TCLP 1,4-Dichlor		< 0.1	mg/l	0.1		1	8270C		10/8/2010	ESC	6
· · · · · · · · · · · · · · · · ·											

Project # 12381

Lab Code

5021397A

Sample ID

TP-4 Sample Matrix soil

	5011											
Sample Date	9/29/2010					ъ.		Mathad	Evt Data	Run Date	Analyst	Code
		Result	Unit	LOD	LOQ			Method	Ext Date	10/8/2010	ESC	1
TCLP 2,4-Dinitrotol	uene	< 0.1	mg/l	0.1			1	8270C		10/8/2010	ESC	1
TCLP Hexachlorobe	nzene	< 0.1	mg/l	0.1			1	8270C		10/8/2010	ESC	1
TCLP Hexachlorobu		< 0.1	mg/l	0.1			1	8270C		10/8/2010	ESC	6
TCLP Hexachloroetl	hane	< 0.1	mg/l	0.1			1	8270C		10/8/2010	ESC	1
TCLP Nitrobenzene		< 0.1	mg/l	0.1			1	8270C		10/8/2010	ESC	1
TCLP Pentachloroph	henol	< 0.1	mg/l	0.1			1	8270C		10/8/2010	ESC	6
TCLP Phenol		< 0.1	mg/l	0.1			1	8270C		10/8/2010	ESC	6
TCLP Pyridine		< 0.1	mg/l	0.1			1	8270C		10/8/2010	ESC	1
TCLP 2,4,6-Trichlor	rophenol	< 0.1	mg/l	0.1			1	8270C		10/8/2010	ESC	1
TCLP 2,4,5-Trichlor	rophenol	< 0.1	mg/l	0.1			1	8270C		10/0/2010	Loc	•
TCLP VOC's											F0.0	
TCLP Benzene		< 0.05	mg/l	0.05			1	8260B		10/7/2010	ESC	1
TCLP Carbon Tetra	chloride	< 0.05	mg/l	0.05			1	8260B		10/7/2010	ESC	1
TCLP Chlorobenzer		< 0.05	mg/l	0.05			1	8260B		10/7/2010	ESC	1
TCLP Chloroform		< 0.25	mg/l	0.25			1	8260B		10/7/2010	ESC	1
TCLP 1,2-Dichloro	ethane	< 0.05	mg/l	0.05			1	8260B		10/7/2010	ESC	1
TCLP 1,1-Dichloro		< 0.05	mg/l	0.05			1	8260B		10/7/2010	ESC	1
TCLP Methyl Ethyl	Ketone	< 0.5	mg/l	0.5			1	8260B		10/7/2010	ESC	1
TCLP Tetrachloroet		< 0.05	mg/l	0.05			1	8260B		10/7/2010	ESC	1
TCLP Trichloroethe		< 0.05	mg/l	0.05			1	8260B		10/7/2010	ESC	1
TCLP Vinyl Chloric	de	< 0.05	mg/l	0.05	i		1	8260B		10/7/2010	ESC	1
VOC's												
Benzene		< 35	ug/kg	35	11	0	1	8260B		10/2/2010	CJR	1
Bromobenzene		< 55	ug/kg	55	17	4	1	8260B		10/2/2010	CJR	1
Bromodichlorometh	hane	< 31	ug/kg	31	10	0	1	8260B		10/2/2010	CJR	1
Bromoform	ilano	< 18	ug/kg	18	3 5	9	1	8260B		10/2/2010	CJR	1
tert-Butylbenzene		< 41	ug/kg	4:	13	30	1	8260B		10/2/2010	CJR	1
sec-Butylbenzene		< 35	ug/kg	3:	5 13	0	1	8260B		10/2/2010	CJR	1
n-Butylbenzene		< 46	ug/kg	40	5 14	15	1	8260B		10/2/2010	CJR	1
Carbon Tetrachlori	de	< 28	ug/kg	2	3 9	91	1	8260B		10/2/2010	CJR	1
Chlorobenzene		< 40	ug/kg	4) 1:	26	1	8260B		10/2/2010	CJR	1
Chloroethane		< 80	ug/kg	8	0 2	55	1	8260B		10/2/2010	CJR	1
Chloroform		< 39	ug/kg	3	9 1:	23	1	8260B		10/2/2010	CJR	1
Chloromethane		< 43	ug/kg	4	3 1	37	1	8260B		10/2/2010		1
2-Chlorotoluene		< 46	ug/kg	4	6 1	46	1	8260B		10/2/2010		1
4-Chlorotoluene		< 36	ug/kg	3	6 1	15	1	8260B		10/2/2010		1
1,2-Dibromo-3-chl	oropropane	< 67	ug/kg	6	7 2	13	1	8260B		10/2/2010		2
Dibromochloromet		< 42	ug/kg	4	2 1	33	1	8260B		10/2/2010		1
1,4-Dichlorobenze		< 20	ug/kg	2	0	64	1	8260B		10/2/2010		1
1,3-Dichlorobenze		< 37	ug/kg	3	7 1	17	1	8260B		10/2/2010		1
1,2-Dichlorobenze	ne	< 41	ug/kg	4	1 1	31	1	8260B		10/2/2010		1
Dichlorodifluorom		< 33	ug/kg	3		04	1	8260B		10/2/2010		4
1,2-Dichloroethan		< 45	ug/kg	4		42	1	8260B		10/2/2010		1
1,1-Dichloroethan	e	< 45	ug/kg	4	.5 1	42	I	8260B		10/2/2010		1 1
1,1-Dichloroethen		< 44	ug/kg	4	4 1	40	1	8260B		10/2/2010		
cis-1,2-Dichloroet		< 44	ug/kg	4		39	1	8260B		10/2/2010		1
trans-1,2-Dichloro	ethene	< 43	ug/kg			38	1	8260B		10/2/2010		1 1
1,2-Dichloropropa		< 38	ug/kg	3	38	.22	1			10/2/201		
2,2-Dichloropropa		< 87	ug/kg			276	1			10/2/201		4 8
1,3-Dichloropropa		< 33	ug/kg	3	33	04	1			10/2/201		1
Di-isopropyl ether		< 31	ug/kg	3	31	97	1			10/2/201		1 1
EDB (1,2-Dibrom		< 20	ug/kg	2	20	62	1	8260B		10/2/201	0 CJR	1

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Invoice #

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Invoice # E21397

Project Name

Project #

12381

Lab Code

5021397A

Sample ID

TP-4

Sample Matrix soil
Sample Date 9/29

9/29/2010

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> **POST** CLOSURE

Sample Date	9/29/2010							E-4 Data	Run Date	Analyst	Code
		Result	Unit	LOD	_		Method	Ext Date	10/2/2010	CJR	1
Ethylbenzene		< 56	ug/kg	56	178	1	8260B		10/2/2010	CJR	1
Hexachlorobutadie	ne	< 7 9	ug/kg	79	251	1	8260B		10/2/2010	CJR	1
Isopropylbenzene		< 39	ug/kg	39	123	1	8260B		10/2/2010	CJR	1
p-Isopropyltoluene		< 43	ug/kg	43	137		8260B		10/2/2010	CJR	1
Methylene chloride	:	< 52	ug/kg	52	165		8260B		10/2/2010	CJR	1
Methyl tert-butyl et	ther (MTBE)	< 27	ug/kg	27	87		8260B		10/2/2010	CJR	1
Naphthalene		650	ug/kg	53			8260B		10/2/2010	CJR	1
n-Propylbenzene		< 44	ug/kg	44			8260B		10/2/2010	CJR	1
1,1,2,2-Tetrachloro	ethane	< 29	ug/kg	29			8260B		10/2/2010	CJR	1
1,1,1,2-Tetrachloro	ethane	< 29	ug/kg	29			8260B		10/2/2010	CJR	1
Tetrachloroethene		< 53	ug/kg	53			8260B		10/2/2010	CJR	1
Toluene		< 51	ug/kg	51			8260B		10/2/2010	CJR	1
1,2,4-Trichloroben	zene	< 48	ug/kg	48			8260B 8260B		10/2/2010	CJR	1
1,2,3-Trichloroben	zene	< 58	ug/kg	58			8260B		10/2/2010	CJR	1
1,1,1-Trichloroeth	ane	< 28	ug/kg	28			8260B 8260B		10/2/2010	CJR	1
1,1,2-Trichloroeth	ane	< 36	ug/kg	36			8260B		10/2/2010	CJR	1
Trichloroethene (T		< 50	ug/kg	50			8260B 8260B		10/2/2010	CJR	1
Trichlorofluorome		< 35	ug/kg 	35					10/2/2010	CJR	1
1,2,4-Trimethylbe		< 73	ug/kg	73					10/2/2010	CJR	1
1,3,5-Trimethylbe	nzene	< 57	ug/kg	51					10/2/2010	CJR	1
Vinyl Chloride		< 33	ug/kg	33 73					10/2/2010	CJR	1
m&p-Xylene		< 73	ug/kg	7. 5	_				10/2/2010	CJR	1
o-Xylene		< 51	ug/kg	3	1 10	ر 1			10/2/2010	CJR	1
SUR - Toluene-d8		100	Rec %						10/2/2010	CJR	1
SUR - 1,2-Dichlor		102	Rec % Rec %			,			10/2/2010	CJR	1
SUR - 4-Bromoflu		95	Rec %			1			10/2/2010	CJR	1
SUR - Dibromofle	ioromethane	95	Rec 76				02002				
Wet Chemistry											
General									10/5/2010	ESC	1
Specific Gravity		2.0	g/cm3						10/10/2010		1
Reactive Sulfide		< 8.3	mg/kg	8.	3 2	2.5		4	10/15/2010	ESC	1
Free Liquid		none					1 9095A		10/10/2010		1
Reactive Cyanide	:	< 0.0413	mg/kg	0.04	1 0.13		1 9012B		10/11/2010		1
Solids, Total %		88.6	%				1 2540G 1 EPA 904	SD.	10/11/2010		1
pН		7.2	su				1 EPA 904. 1 D93	ענ	10/7/2010		1
Flash Point		> 170	Deg. F				נלע ו				

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"J" Flag: Analyte detected between LOD and LOQ

12381

LOD Limit of Detection

LOQ Limit of Quantitation

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Code	Comment
1	Laboratory QC within limits.
2	Relative percent difference failed for laboratory spiked samples.
4	The continuing calibration standard not within established limits.
6	The surrogate recovery not within established limits.
8	Closing calibration standard not within established limits.
	ESC denotes sub contract lab - Certification #998093910

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. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael J. Ricker



Synergy Environmental Lab, INC.

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

POST CLOSURE

KRISTEN KURZKA SIGMA ENVIRONMMENTAL 1300 W. CANAL STREET MILWAUKEE, WI 53233

Report Date 26-Oct-10

~ 3	DESTINY HS 2262		Invoice # E21490											
Lab Code Sample ID	5021490A SW-1 2.5-3'													
Sample Matrix	soil													
Sample Date	10/19/2010										a 1			
•		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code			
General														
General														
Solids Percent		84.2	%			1	5021		10/22/2010	MDK	1			
Organic														
PVOC + Naph	thalene													
Benzene		< 25	ug/kg	2.8	9	1	GRO95/8021		10/22/2010	CJR	1			
Ethylbenzene		< 25	ug/kg	3.3	10	1	GRO95/8021		10/22/2010	CJR	1			
Methyl tert-butyl et	her (MTBE)	< 25	ug/kg	2.5	8	1	GRO95/8021		10/22/2010	CJR	1			
Naphthalene		108	ug/kg	13	41	1	GRO95/8021		10/22/2010	CJR	1			
Toluene		< 25	ug/kg	5.1	16	1	GRO95/8021		10/22/2010	CJR	1			
1,2,4-Trimethylben	zene	< 25	ug/kg	3.4	11	1	GRO95/8021		10/22/2010	CJR	1			
1,3,5-Trimethylben		< 25	ug/kg	2.5	7.9	1	GRO95/8021		10/22/2010	CJR	1			
m&p-Xylene		< 50	ug/kg	6.2	20	1	GRO95/8021		10/22/2010	CJR	1			
o-Xylene		< 25	ug/kg	7.9	25	1	GRO95/8021		10/22/2010	CJR	1			
Lab Code	5021490B													
	SW-2 2.5-3													
Sample ID														
Sample Matrix	10/19/2010													
Sample Date	10/13/2010	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code			
a 1		Nesun	Ome	LOD	20 €									
General														
General						1	5021		10/22/2010	MDK	1			
Solids Percent		94.9	%			ı	3021		10/22/2010					
Organic														
PVOC + Naph	nthalene									a.r.	,			
Benzene		< 25	ug/kg	2.8	9	i	GRO95/8021		10/22/2010	CJR	1			
Ethylbenzene		< 25	ug/kg	3.3		1			10/22/2010	CJR	1 1			
Methyl tert-butyl e	ether (MTBE)	< 25	ug/kg	2.5		1			10/22/2010	CJR	1			
Naphthalene		< 25	ug/kg	13	41	1	GRO95/8021		10/22/2010	CJR	1			
-														

REVISED Invoice # E21490 Nov 25, 2011

> POST CLOSURE

Project Name DESTINY HS 12262 Project # 5021490B Lab Code SW-2 2.5-3 Sample ID Sample Matrix soil

Sumpre management											
Sample Date	10/19/2010					TO 11	N# 41 . 3	Ert Data	Run Date	Analyst	Code
		Result	Unit		LOQ		Method	Ext Date	10/22/2010	CJR	1
Toluene		< 25	ug/kg	5.1	16	1	GRO95/8021		10/22/2010	CJR	1
1,2,4-Trimethylbenz	zene	< 25	ug/kg	3.4	11	1	GRO95/8021		10/22/2010	CJR	1
1,3,5-Trimethylbenz	zene	< 25	ug/kg	2.5	7.9	1	GRO95/8021		10/22/2010	CJR	1
m&p-Xylene		< 50	ug/kg	6.2	20	1	GRO95/8021		10/22/2010	CJR	1
o-Xylene		< 25	ug/kg	7.9	25	1	GRO95/8021		10/22/2010	CJR	•
Lab Code	5021490C										
Sample ID	SW-3 2.5-3	;									
Sample Matrix	soil										
Sample Date	10/19/2010	1									
Dampie Bute		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										-	
General											
Solids Percent		87.2	%			1	5021		10/22/2010	MDK	1
Organic											
PVOC + Naph	thalene								10/22/2010	CJR	1
Benzene		< 25	ug/kg	2.8			GRO95/8021		10/22/2010	CJR	1
Ethylbenzene		< 25	ug/kg	3.3			GRO95/8021		10/22/2010	CJR	1
Methyl tert-butyl et	ther (MTBE)	< 25	ug/kg	2.5			GRO95/8021		10/22/2010	CJR	1
Naphthalene		< 25	ug/kg	13			GRO95/8021		10/22/2010	CJR	1
Toluene		< 25	ug/kg	5.1			GRO95/8021		10/22/2010	CJR	1
1,2,4-Trimethylber	nzene	< 25	ug/kg	3.4			GRO95/8021		10/22/2010	CJR	1
1,3,5-Trimethylber	nzene	< 25	ug/kg	2.:			GRO95/8021		10/22/2010	CJR	1
m&p-Xylene		< 50	ug/kg	6.2			GRO95/8021		10/22/2010	CJR	1
o-Xylene		< 25	ug/kg	7.9	9 2	5 1	GRO95/8021		10/22/2010	CJK	•
Lab Code	5021490D										
Sample ID	SW-4 2.5-	3									
Sample Matrix	soil										
Sample Date	10/19/2010	0							_		<i>a</i> .
<u>*</u>		Result	Unit	LOI	LO() Dil	Method	Ext Date	e Run Dat	e Analyst	Code
General											
General									10/22/2016	MDK	1

General General Solids Percent Organic	89.3	%			1	5021	10/22/2010	MDK	1
PVOC + Naphthalene	-25	a/Ira	2.8	9	i	GRO95/8021	10/22/2010	CJR	1
Benzene	< 25	ug/kg	3.3	10	1	GRO95/8021	10/22/2010	CJR	1
Ethylbenzene	< 25	ug/kg		8	1	GRO95/8021	10/22/2010	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	2.5	-	1		10/22/2010	CJR	1
Naphthalene	< 25	ug/kg	13	41	I	GRO95/8021		CJR	1
Toluene	< 25	ug/kg	5.1	16	1	GRO95/8021	10/22/2010		
1,2,4-Trimethylbenzene	< 25	ug/kg	3.4	11	1	GRO95/8021	10/22/2010	CJR	i
, ,	< 25	ug/kg	2.5	7.9	1	GRO95/8021	10/22/2010	CJR	1
1,3,5-Trimethylbenzene			6.2	20	1	GRO95/8021	10/22/2010	CJR	1
m&p-Xylene	< 50	ug/kg			·	GRO95/8021	10/22/2010	CJR	1
o-Xylene	< 25	ug/kg	7.9	25	1	GRO33/0021	, 0/ HE 10		

Project Name

DESTINY HS

Project #

12262

5021490E Lab Code

Sample ID

o-Xylene

B-1 5'

Sample Matrix

soil

Invoice # E21490

REVISED Nov 25, 2011

> **POST CLOSURE**

- water part of the same												_
Sample Date	10/19/2010		T1:4	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code	
		Result	Unit	LOD	LOQ	ИII	Memoa			-	1	
General												
General									10/22/2010	MDK	1	
Solids Percent		81.0	%			1	5021		10/22/2010	MDic	•	
Organic												
PVOC + Naph	thalene									CID.	1	
Benzene		< 25	ug/kg	2.8	9	1	GRO95/8021		10/22/2010	CJR	1	
Ethylbenzene		< 25	ug/kg	3.3	10	1	GRO95/8021		10/22/2010	CJR	1	
Methyl tert-butyl et	ther (MTBE)	< 25	ug/kg	2.5	8	1	GRO95/8021		10/22/2010	CJR	1	
Naphthalene		< 25	ug/kg	13	41	1	GRO95/8021		10/22/2010	CJR	1	
Toluene		< 25	ug/kg	5.1	16	1	GRO95/8021		10/22/2010	CJR	1	
1,2,4-Trimethylber	nzene	< 25	ug/kg	3.4	11	1	GRO95/8021		10/22/2010	CJR	1	
1,3,5-Trimethylber	nzene	< 25	ug/kg	2.5	7.9	1	GRO95/8021		10/22/2010	CJR	1	
m&p-Xylene		< 50	ug/kg	6.2	20	1	GRO95/8021		10/22/2010	CJR	1	
o-Xylene		< 25	ug/kg	7.9	25	1	GRO95/8021		10/22/2010	CJR	1	
Lab Code	5021490F											
Sample ID	TRIP BLA	NK										
Sample Matrix												
Sample Date	10/19/2010	n										
Sample Date	10/15/2010	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code	
		Result	Cint									
Organic												
PVOC + Napl	nthalene			2.6	3 9) 1	GRO95/8021		10/22/2010	CJR	1	
Benzene		< 25	ug/kg	2.8					10/22/2010		1	
Ethylbenzene		< 25	ug/kg	3.3					10/22/2010		1	
Methyl tert-butyl	ether (MTBE)	< 25	ug/kg	2.5					10/22/2010		1	
Naphthalene		< 25	ug/kg	13					10/22/2010		1	
Toluene		< 25	ug/kg	5.° 3.	_				10/22/2010		1	
1,2,4-Trimethylbe		< 25	ug/kg	3.4 2.:					10/22/2010		1	
1,3,5-Trimethylbe	nzene	< 25	ug/kg	2 6.:	-				10/22/2010		1	
m&p-Xylene		< 50	ug/kg	7.			GRO95/8021		10/22/2010		1	

[&]quot;J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

25

7.9

GRO95/8021

LOQ Limit of Quantitation

Comment Code

< 25

Laboratory QC within limits.

ug/kg

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. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael J. Ricker

REVISEDNov 25, 2011

POST CLOSURE

ATTACHMENT B Barrier Operation and Maintenance Plan

REVISEDNov 25, 2011

POST CLOSURE

BARRIER MAINTENANCE PLAN FEBRUARY 2011 PROPERTY LOCATED AT: 7210 N. 76th STREET MILWAUKEE, WISCONSIN

FID#241300510 BRRTS# 02-41-402715

Legal Description: Parcel "C" of Robert O. Schlytter Certified Survey Map No. 2558, being a re-subdivision of a part of Certified Survey Map No. 2083, and a part of the Southwest ¼ of Section 15, Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, recorded June 3, 1975, on Reel 855, Images 1313 to 1317 inclusive, as Document No. 4919726.

Parcel ID Number: 106-0012-5

<u>Introduction:</u> This document is the Maintenance Plan for a barrier at the above referenced property in accordance with the requirements of Ch. NR 724.13(2), Wis. Admin. Code. A deed restriction has been previously been recorded for the above referenced property as part of previously approved regulatory case closure associated with a release of chlorinated volatile organic compounds.

The deed restriction limits the activities that may occur on the site without approval of the WDNR. In addition, a "Maintenance Plan for Soil Performance Standard Cover System" is described in the deed restriction. Residual soil contamination at the site is located in an area completely covered by the building floor.

The existing maintenance plan in the deed restriction will remain in place. This maintenance plan is being submitted to the WDNR for approval and is associated with stormwater management structures/surfaces installed in the parking lot area of the above referenced property. The maintenance activities relate to the existing biofiltration areas installed at the site in 2010.

More site-specific information about this property may be found in:

- The case file in the DNR Southeast regional office
- BRRTS on the Web (DNR's internet based data base of contaminated sites): http://botw.dnr.state.wi.us/botw/SetUpBasicSearchForm.do
- GIS Registry PDF file for further information on the nature and extent of contamination: http://dnrmaps.wisconsin.gov/imf/imfApplyTheme.jsp?index = 1; and
- The DNR project manager for Milwaukee County.

<u>Description of Contamination:</u> Soil containing residual naphthalene impact is located is located at a depth of 2 to 5 feet in the vicinity of the large biofiltration area at the property



located at 7210 N. 76th Street, Milwaukee, Wisconsin. The extent of the identified naphthalene concentrations are shown on the attached Figure 3.

POST CLOSURE

<u>Description of the Barrier and System to be Maintained:</u> The Barrier consists of a biofiltration structures as shown on the plans included in Exhibit A. These Barriers exist at the site at the locations shown on Figure 3.

<u>Cover Barrier Purpose:</u> The biofiltration structures serve as a barrier to limit precipitation infiltration through residual soil contamination that exists at the site. Based on the current use of the property, the barrier should function as intended unless disturbed.

Annual Inspection: The biofiltration structures will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where problems are noted will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where problems are noted. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and be available for submittal or inspection by Wisconsin Department of Natural Resources ("WDNR") representatives upon their request.

Maintenance Activities: If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include filling, removal of sediment, engineered soil or crushed stone due to clogging, or repair of the liners surrounding the structures. The owner must sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the barrier materials overlying the site are removed or replaced, the replacement barrier must be equally thick or impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the biofiltration structures and permeable pavement will maintain a copy of this Maintenance Plan at their address make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

<u>Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap</u>: Prohibited activities are described in the existing deed restriction associated with the above referenced site.



<u>Amendment or Withdrawal of Maintenance Plan:</u> This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

POST CLOSURE

Contact Information February 2011

Site Owner or Contact:

Mr. Terence Pringle

Christian Faith Fellowship Church, Inc.

8633 West Good Hope Road

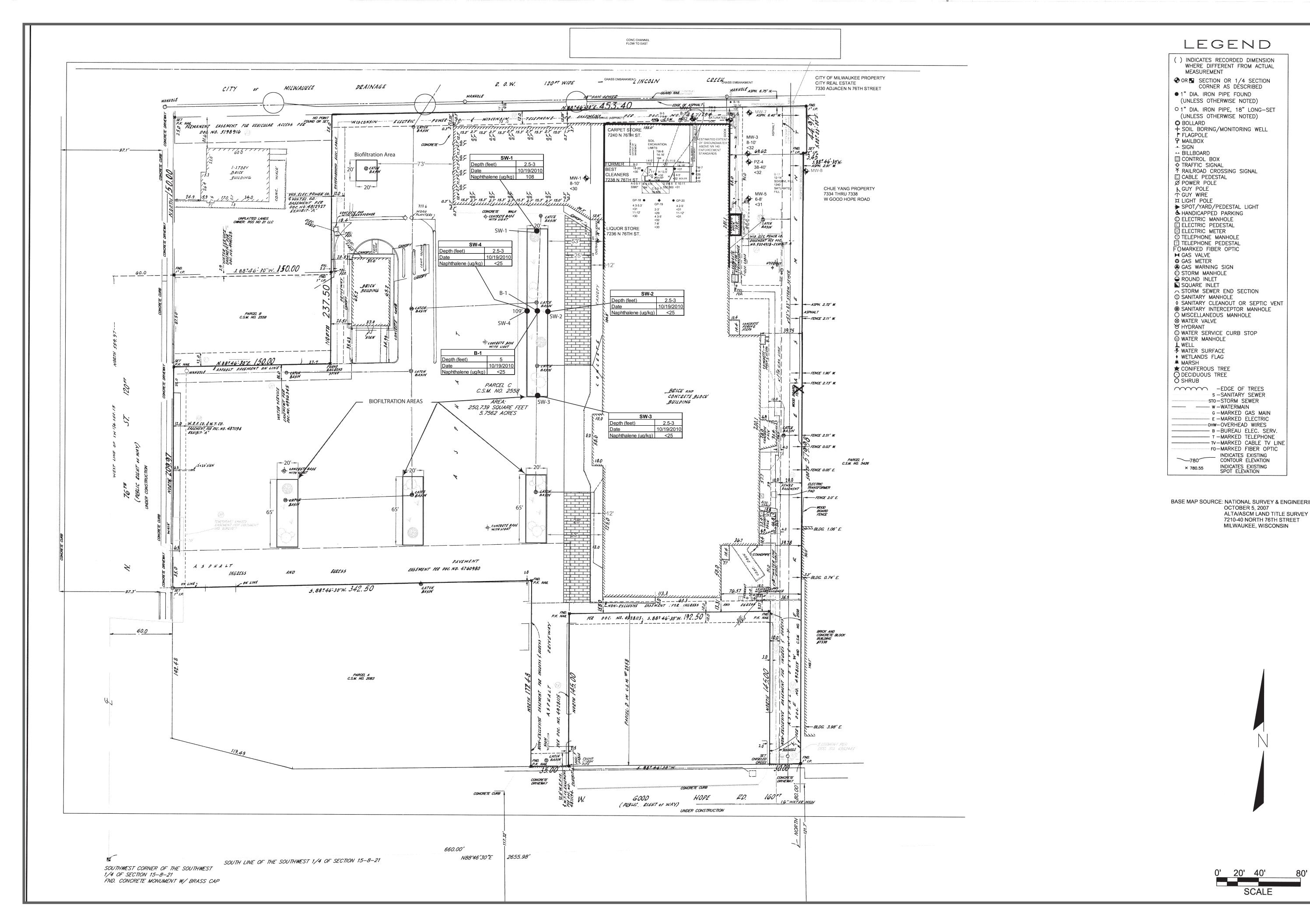
Milwaukee, WI 53224

WDNR:

Mr. Binyoti Amungwafor

Wisconsin Department of Natural Resources Bureau of Remediation and Redevelopment 2300 N. Dr. Martin Luther King Jr. Drive

Milwaukee, WI 53212 Phone: (414) 263-8500



REVISED Nov 25, 2011

POST CLOSURE

SIGM THE is

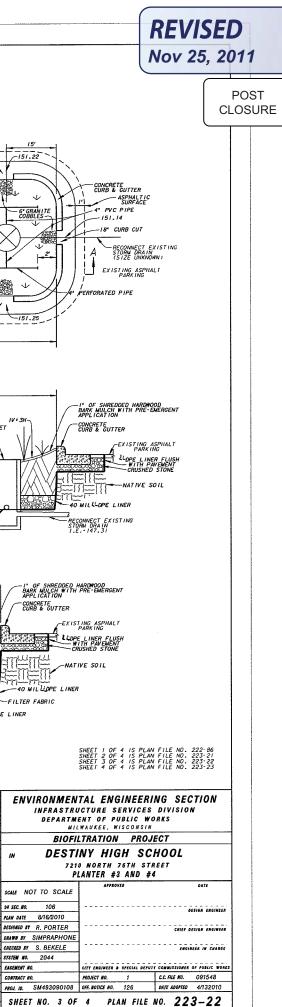
FIGURE 3 **SOIL QUALITY MAP**

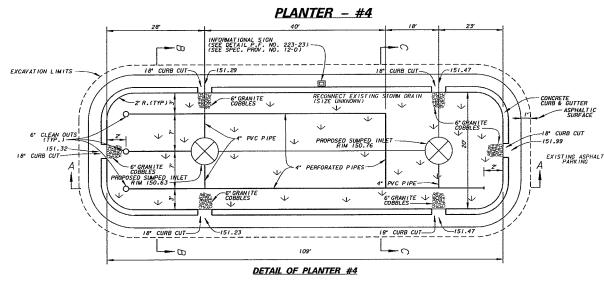
SCALE

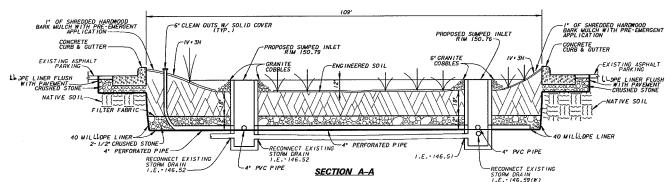
REVISEDNov 25, 2011

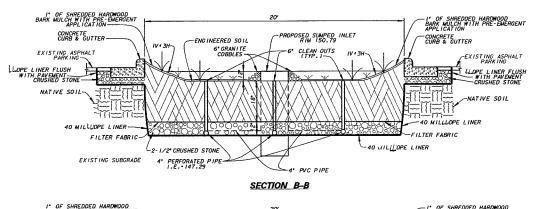
POST CLOSURE

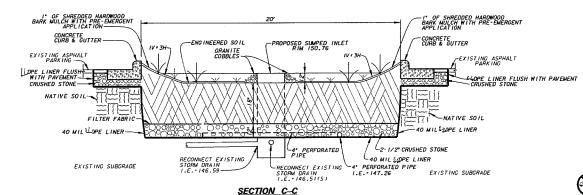
EXHIBIT A

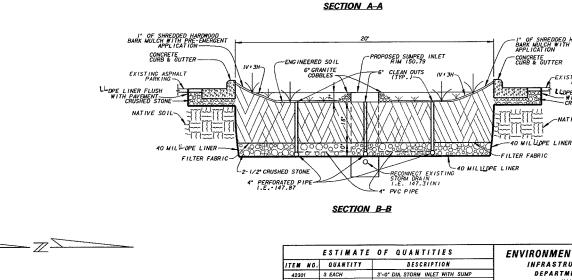












50001 LUMP SUM 50015 LUMP SUM

50043 6 SQ. YDS.

50059 5 EACH 50301 476 LIN. FT

50307 48 SQ. YDS. 50316 428 LIN. FT.

70041 355 LIN. FT.

91056 278 CU. YDS. 91058 6 EACH

91153 158 CU. YDS. 92005 369 CU. YDS. 92006 80 CU. YDS.

92021 387 SQ. YDS.

93001 11 CU. YDS

93002 LUMP SUM

BARRICADING
EROSION CONTROL
GRANITE COBBLES

ENGINEERED SOIL

2-1/2" CRUSHED STONE

OFFSITE DISPOSAL

INFORMATIONAL SIGN

92032 555 SQ. YDS. H.D.P.E. POND LINER-40MIL 92050 17 LIN. FT. 4' DIA. PVC PIPE

REESTABLISH CONNECTIONS
PAVEMENT SAWING

CONCRETE CURB & GUTTER

4° DIA. PERFORATED UNDERDRAIN PVC PIPE

EXCAVATION AND OFFSITE DISPOSAL

CONTAMINATED MATERIAL EXCAVATION

4" DIA. PVC PIPE SHREDDED HARDWOOD BARK MULCH

WITH PRE-EMERGENT APPLICATION

3° ASPHALTIC CONCRETE

4' PERFORATED PIPE-

PLANTER - #3

DETAIL OF PLANTER #3

-40 MIL OPE LINER

6' GRANITE COBBLES — -18° CURB CUT

PERFORATED PIPES

PROPOSED SUMPED INLET

PROPOSED SUMPED INLET

6" GRANITE

-0

6° GRANITE COBBLES

<u>-</u>ω

-6°CLEAN OUTS W/ SOLID COVER

EXCAVATION LIMITS -

6' CLEAN OUTS

I' OF SHREDDED HARDWOOD BARK MULCH WITH PRE-EMERGENT APPLICATION

FILTER FABRIC

AS BUILT CONTRACT NO.

ENT'D. BY

EXISTING ASPHALT

CALL DIGGERS HOTLINE 1-800-242-8511

REVISEDNov 25, 2011

Exhibit B Barrier Inspection Log

POST CLOSURE

Inspection Date	Inspector	Condition of Cap	Recommendations	Have recommendations from previous inspection been implemented? Who did work, what was done & when?

REVISEDNov 25, 2011

GIS Registry Packet 7210 N. 76th Street.

POST CLOSURE

STATEMENT BY RESPONSIBLE PARTY

Ch	ristia	n Faith	Fellowship	Church, th	ne respon	sible party	y for th	e property	located	at 7210
N.	76 th	Street,	Milwaukee	, Wisconsi	n, states	that the	legal de	escription f	or each	property
wi	thin t	he cont	taminated si	ite boundar	ies for ca	se file refe	erence (02-41-402	715 is at	tached.

Signature of Representative for Responsible Party

Date



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Gloria L. McCutcheon, Regional Director Southeast Region Headquarters 2300 N. Dr. Martin Luther King, Jr. Drive Milwaukee, Wisconsin 53212-3128 FAX 414-263-8606 Telephone 414-263-8500 TTY Access via relay - 711

November 15, 2005

Mr. Robert Schlytter Sr. Realty Management Consultants Inc. P.O. Box 137 Greendale, WI 53129-0137

Subject: Final Case Closure, Best Cleaners, 7238 N. 76th Street, Milwaukee, WI FID # 241300510, BRRTs # 02-41-402715

Dear Mr. Schlytter:

On November 15, 2005 your request for closure of the case described above was reviewed by the Department of Natural Resources, Milwaukee Service Center. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases.

On July 26 and August 4, 2005 the Department received correspondences indicating that you have complied with the conditions of closure. The conditions of closure were: recording a deed restriction of the property as a result of contamination beneath the north central portion of the building and also submitting a complete GIS packet for soil and groundwater, abandoning the monitoring wells on-site and a documentation of a purchase receipt/the installation of an electrical duct fan/hard wiring of the fan which will operate continuously to mitigate the vapor system. Based on the correspondence and data provided it appears the contamination reported on January 22, 2003 has been investigated and remediated to Department standards in accordance with s. ch. NR 726. The Department considers this case closed and no further investigation, remediation or other action is required at this time. The Department is in receipt of a complete GIS package for soil and groundwater. Your site will be placed on the GIS Registry of closed remediation sites. To review the sites on the GIS Registry Web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm or provided by the Department of

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414)-263-8607.

Sincerely,

Binyoti F. Amungwafor

Hydrogeologist

Natural Resources.

CC: Mr. Ken Ebbott, ALPHA TERRA Science

Mr. Donald P. Gallo, Reinhart, Boerner* Van Deuren, S.C./ Case File.





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Gloria L. McCutcheon, Regional Director Southeast Region Headquarters 2300 N. Dr. Martin Luther King, Jr. Drive Milwaukee, Wisconsin 53212-3128 FAX 414-263-8606 Telephone 414-263-8500 TTY Access via relay - 711

June 24, 2005

Mr. Robert Schlytter Sr. Realty Management Consultants Inc. P.O. Box 137 Greendale, WI 53129-0137

Subject: Conditional Case Closure, Best Cleaners, 7238 N. 76th Street, Milwaukee, WI FID # 241300510, BRRTs # 02-41-402715

Dear Mr. Schlytter:

On June 22, 2005 your request for closure of the case described above was reviewed by the Department of Natural Resources, Milwaukee Service Center. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After a careful review of the case closure request, the Department has determined that the soil and groundwater contamination reported on January 22, 2003 appears to have been investigated and remediated to the extent practicable under the conditions. Your case meets the requirements of ch. NR. 726, Wis. Adm. Code, and case closure will be granted if the following conditions are fulfilled: the monitoring wells on this site are abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of the well abandonment must be submitted to the Department on form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/; recording a deed restriction of the property indicating the location of remaining contamination on-site, documentation of purchase receipts/the installation of an electrical duct fan/hard wiring of the fan which will operate continuously to mitigate the vapor system.

The Department is in receipt of a complete GIS package for soil and groundwater. Your site will be placed on the GIS Registry of closed remediation sites. To review the sites on the GIS Registry Web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm or provided by the Department of Natural Resources.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414)-263-8607.

Sincerely,

Binyoti F. Amungwafor

Hydrogeologist

CC: Mr. Ken Ebbott, ALPHA TERRA Science

Mr. Donald P. Gallo, Reinhart, Boerner* Van Deuren, S.C./ Case File.





Document (tambe)			
This Deed, made between ROBERT O. SCHLYTTER			
	Grantor,		
and CHRISTIAN FAITH FELLOWSHIP CHURCH, INC.			
<u> </u>	_Grantee.		
Grantor, for a valuable consideration, conveys to Grantee the described real estate in Milwaukee County Wisconsin (the "Property") (if more space is needed, please attach act	y, State of		
Parcel *C* of Robert O. Schlytter Certified Su			
Map No. 2558, being a re-subdivision of a part	Recording Area		
Certified Survey Map No. 2083, and a part of t Southwest 1/4 of Section 15, Town 8 North, Ran	Name and Return Address		
East, in the City of Milwaukee, County of Milw	Emile H. Banks, Jr., Esq.		
State of Wisconsin, recorded June 3, 1975, on 855, Images 1313 to 1317 inclusive, as Documen	Reel	2600 N. Mayfair Rd., Suite 1120 Milwaukee, WI 53226-1308	
4919726.	,		
, , ,		106-0012-5	
		Parcel Identification Number (PIN)	
Together with all appurtenant rights, title and interests.		This <u>is not</u> homestead property. (is) (is not)	
Grantor warrants that the title to the Property is good, indefea	sible in fee	e simple and free and clear of encumbrances except	
Arising by, through or under Grantor except the	ose set	out in Exhibit A. Attached.	
Dated this 30 th day of December , 2003 .			
	K	$3 \sim \times 10^{-10}$	
		della . Sellighte	
<u> </u>	* Robe:	rt O. Schlytter	
*	*		
AUTHENTICATION		ACKNOWLEDGMENT	
$\sim \sim $	STATE	OF WISCONSIN)	
Signature(s) of Kabert O. Schutter) ss.	
authenticated this 30 day of December, 2003	Pe	County.) rsonally came before me this day of	
authoriteated this to have the total authoriteated the		the above named	
* David C Reating			
TITLE: MEMBER STATE BAR OF WISCONSIN (If not,			
authorized by §706.06, Wis. Stats.)	nown to be the person who executed going instrument and acknowledged the same.		
THIS INSTRUMENT WAS DRAFTED BY		Some manufatta acknowledged the same.	
	*		
David C. Keating	Public, State of Wisconsin . nmission is permanent. (If not, state expiration date:		
(Signatures may be authenticated or acknowledged. Both are not necessary.)	wy Con	initiasion is permanent, (if not, state expiration date:	
, , , , , , , , , , , , , , , , , , , ,			

Names of persons signing in any capacity must be typed or printed below their signature.

WARRANTY DEED

STATE BAR OF WISCONSIN

FORM No. 1-2000

SATISFACTION OF MORTGAGE DOC. # 8734275

REGISTER'S OFFICE (SS Milwaukee Gounty, WI)

RECORDED AT 1:11 PM

02-18-2004

JUNK LA FAVE REGISTER OF DEEDS

AMOUNT 15.00

DAVID C. KEATING WALSH & KEATING, S.C. 1505 WAUWATOSA AVE. WAUATOSA, WI 53213

PIN

106-0012-5

Farcel "C" of Robert O. Schlytter Certified Survey Map No. 2558, being a re-subdivision of a part of Certified Survey Map No. 2083, and a part of the Southwest 1/4 of Section 15, Town 8 North, Range 21 East, in the City of Milwaukee, County of Milwaukee, State of Wisconsin, recorded June 3, 1975, on Reel 855, Images 1313 to 1317 inclusive, as Document No. 4919726.

LEGAL DESCRIPTION:

PARCEL 1:

UC OF ROBERT O. SCHLYTTER CERTIFIED SURVEY MAP NO. 2658, BEING UDDIVISION OF A PART OF CERTIFIED SURVEY MAP NO. 2033, AND A PART IS SOUTHWEST 1/4 OF SECTION 15, TORN, 8 NORTH, RANCE 21 EAST, IN Y OF MILHAUKEE, COUNTY OF MILHAUKEE, STATE OF WISCONSIN, RECORDED 1975, ON REEL 855, IMAGES 1813 TO 317 INCLUSIVE, AS DOCUMENT NO. 4019728.

PARCEL 2:

PART OF THE SOUTHWEST 1/4 OF SECTION 15, TOWN 8 NORTH, RANCE 21

N THE CITY OF MILWAURZE, COUNTY OF MILWAURZE, STATE OF WISCONSIN,
2D AND DESCRIBED AS FOLLOWS: COMMERCING 554.57 FEET NORTH AND 60

FAST OF THE SOUTHWEST CORNER OF SUP. 1/4 SECTION, THENCE NORTH

ET. THENCE N 88-6130 E, 150 FEET, THENCE SOUTH 150 FEET; THENCE

S 88-46130 W, 150.00 FEET TO THE POINT OF COMMENCEMENT.

SURVEYOR'S CERTIFICATE

UNDERSIGNED, BEING A REGISTERED SURVEYOR OF THE STATE OF MISCONSIN ERTIFIES TO ROBERT O. SCHLYTTER, CROWN UP INSURANCE COMPANY AND CHICAGO TITLE INSURANCE CO. THE GLOWING:

- EXCEPT AS SHOWN ON THE SURVEY, THE SUBJECT ROPERTY DOES NOT SERVE AN ADJUNING PROPERTY FOR DRAINAGE, UTILITIES, MORESS, OR EGRESS.
 THE RECORD DESCRIPTION OF THE SUBJECT PROPERTY ROMES A MATHEMATICALLY COSED FIGURE.

SURV EYÓR

S-1967 RECISTRATION

DATE

MARK D. NEUGOLO

PROJECT

ALTA/ACSM SURVEY OF GOOD HOPE PLAZA MILWAUKEE, WI

PROJECT NO.

973290

DATE

MARCH 19, 1997

REVISIONS

ENGINEER / SURVEYOR

MARK D. NESGOOD NIENOW ENGINEERING ASSOC: INC (414) 963-4022

PREPARED FOR

JAMES F. PARKS P.O. BOX 21839 WILWAUKEE, WI 53221-0839 414.281.6000

DRAWN BY

MDN

CHECKED EY

DGS

SCALE

1" = 40"

SHEET TITLE

ALTA/ACSM SURVEY

SHEET NO.

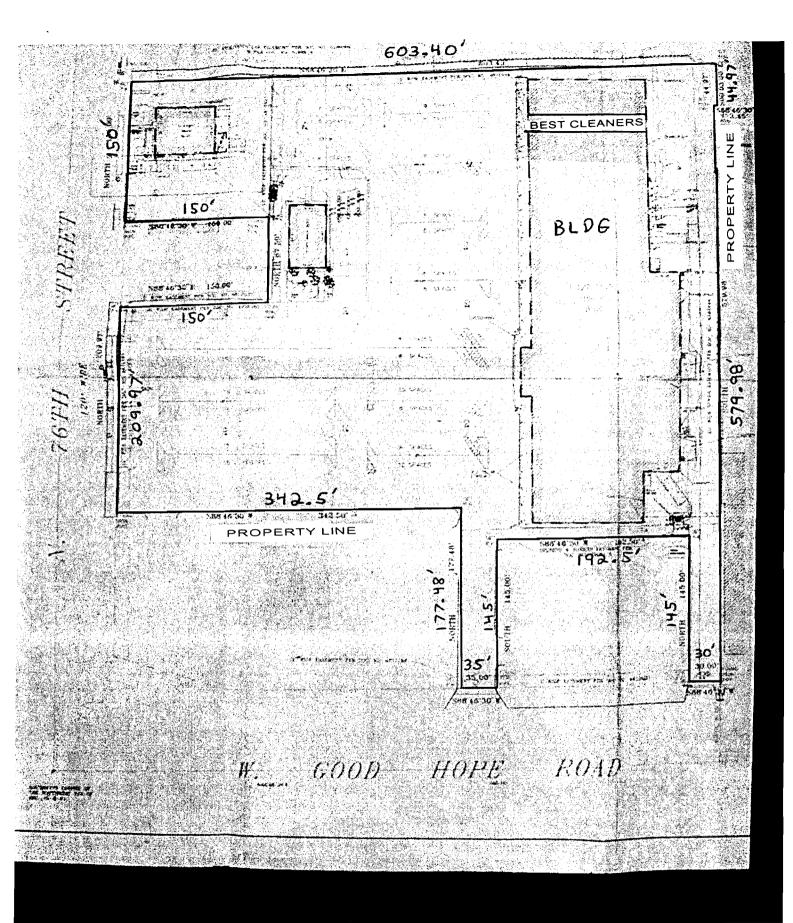


PART 1 of 2 Digital Photo of Certified Survey Map

PROPERTY BOUNDARY BEST CLEANERS, MILWAUKEE, SCALE: 1" = 94'



APPROVED: KAE | FIGURE 1A





PART 2 of 2

Digital Photo of Certified Survey Map

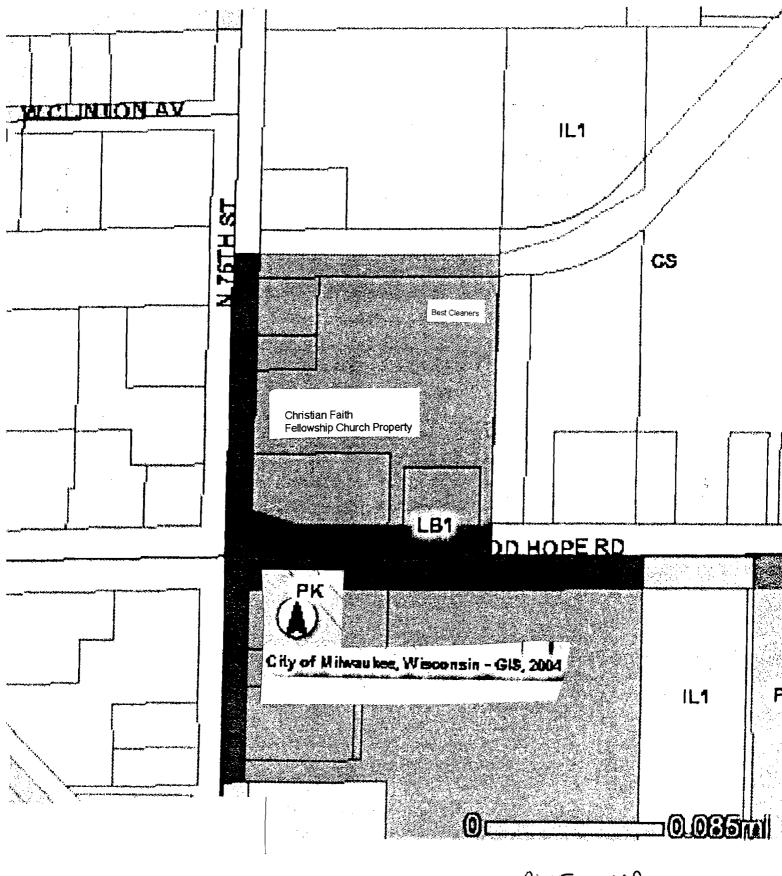
PROPERTY BOUNDARY

BEST CLEANERS, MILWAUKEE, WI

DATE 2'9'05 DWG = propertyline.skf

SCALE: 1" = 94'

APPROVED: KAE FIGURE 1B



PLAT MAP

Wisconsin DNR - Identify Results

Report generated December 02, 2004 - 04:45 PM

Send to Printer

Coordinate Position

Lat/Lon: 88° 0' 11.7" W

43° 9' 1.6" N

UTM (x, y): 418424, 4778012

(zone 16)

682354, 299459

County Boundary

WTM:

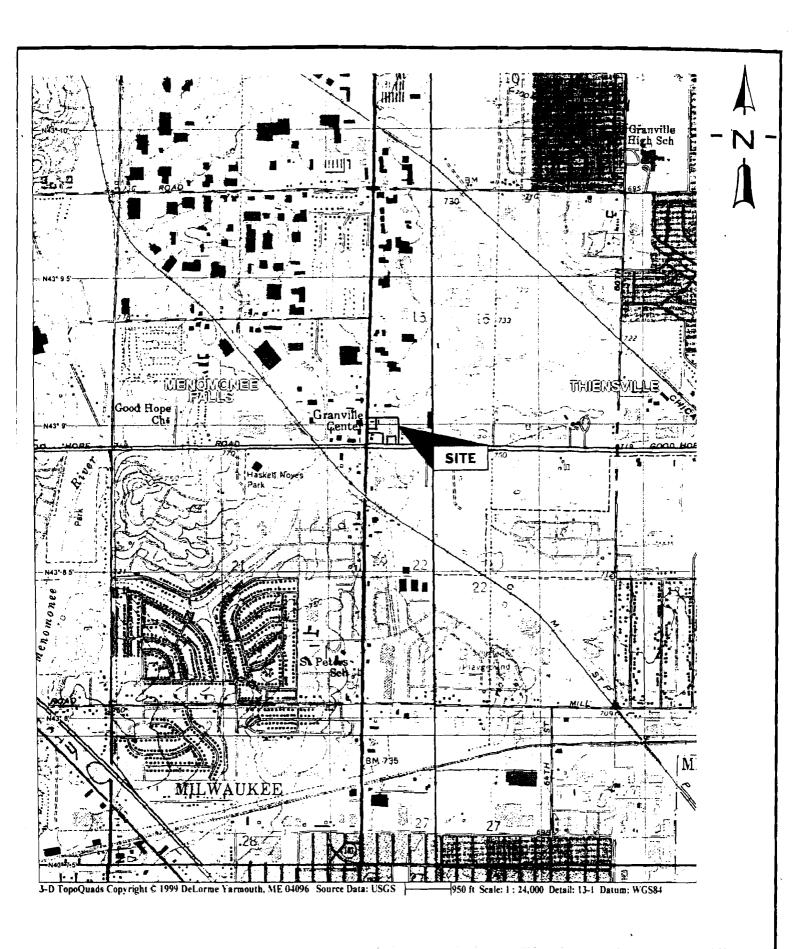
Milwaukee Name:

County FIPS: 079

Region Name: Southeast Region

GIS COORPINATES

[Close Report Window]



Base Map USGS Menomonee Falls 7.5' Topographic Map SITE LOCATION AND LOCAL TOPOGRAPHY BEST CLEANERS, MILWAUKEE, WI

ALPHA TER

DATE 475/03

DWG ♥ siteoc sid

TABLE 1
GROUNDWATER ANALYTICAL RESULTS - SELECTED VOC PARAMETERS
Best Cleaners, Milwaukee, WI

				SELECTED VOCs										
,	Lasakias	Camala	Water	P	т.			1,2,4 Trimethyl	Naphtha	cis-1,2- Dichloro	Tetrachloro	Trichloro	Vinyl Chloride	TOTAL VOCs
Sample ID	Location	Sample Date	Elevation (ff rlb)	Benzene (ug/l)		oluene (ug/i)		Benzene (ug/l)	lene (ug/l)	ethene (ug/l)	ethene (ug/l)	ethene (ug/l)	(ug/l)	(ug/l)
l .	EXCAVATION O			(- 3 -7		·-•·		,			. •		(-5)	`•
	West by Front	-												
MW-1	Door	5/29/03	87.45	<0.25		<0.25		<0.25	1.3	<0.50	<0.50	<0.25	<0.50	1.30
MW-1 Dup	•	5/29/03	87.45	<0.25		<0.25		<0.25	1.4	<0.50	<0.50	<0.25	<0.50	1.40
MW-1	-	2/5/04	84.94	<0.20		<0.20		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.00
MW-1 MW-1		6/29/04 10/7/04	86,84 85,29	<0.20 <0.20		<0.20 <0.20		<0.20 <0.20	<0.25 <0.25	<0.50 <0.50	<0.50 <0.50	<0.20 <0.20	<0.20 <0.20	0.00 0.00
10144-1		10/1/04	65.29	~0.20		-0.20		10.20	-0.23	~0.50	~0.50	40.20	~0.20	0.00
	North by Side													
MW-2	Door	5/29/03	90.07	<0.25		0.33		<0.25	0.45	0.69	<0.50	<0.25	<0.50	1.47
MW-2		2/5/04	84.71	<0.20		<0.20		<0.20	<0.25	<0.50	<0.50	<0.20	0.95	0.95
MW-2		6/29/04	85.81	<0.20		<0.20		<0.20	<0.25	0.97	<0.50	<0.20	0.77 2.7	1.74
MW-2 MW-2 Dup	•	10/7/04 10/7/04	84.73 84.73	<0.20 <0.20		<0.20 <0.20		<0.20 <0.20	<0.25 <0.25	4.1 4.1	<0.50 <0.50	<0.20 <0.20	2.7	6.80 6.80
MINN-2 Dup		10/1/04	04.73	~ 0.20		0.20		~0.20	~0.23	4.1	<0.50	~0.20	2.1	0.60
	East by													l
MW-3	Dumpsters	5/29/03	89.61	<0.25		0.25		0.48	1.1	3.6	1.7	<0.25	<0.50	6.88
MW-3	•	2/5/04	85.42	<0.20		0.20		<0.20	<0.25	< 0.50	<0.50	<0.20	<0.20	0.00
MW-3 MW-3		6/29/04 10/7/04	86.76 85.60	<0.20 <0.20		0.30 :0.20		<0.20 <0.20	<0.25 <0.25	<0.50 <0.50	0.50 <0.50	<0.20 <0.20	<0.20 <0.20	0.80 0.00
10101-3		10/1/04	05.00	10.20		-0.20		-0.20	-0.25	40.50	-0.50	-0.20	-0.20	0.00
57.4	East by	0/40/00	50.50	-0.05		-0.05		-0.05	-0.05	-0.50	-0.50	40.0E	-0.50	0.00
PZ-4 PZ-4	Dumpsters	6/12/03 2/5/04	59.59 83.53	<0.25 <0.20		0.25 0.20		<0.25 <0.20	<0.25 <0.25	<0.50 <0.50	<0.50 <0.50	<0.25 <0.20	<0.50 <0.20	0.00 0.00
PZ-4 PZ-4	•	6/29/04	84.19	<0.20		0.20		<0.20	<0.25	<0.50	1.5	<0.20	<0.20	1.50
PZ-4		10/7/04	81.25	0.20		0.20		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.20
	0 - 45 45					•								
MW-5	Southeast by Dumpsters	5/29/03	86.70	<0.25	_	0.25		<0.25	0.46	1.1	0.78	0.85	<0.50	3.19
MW-5	Dumpsiers *	2/5/04	86.43	<0.20		0.20		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.00
MW-5	•	6/29/04	88.40	<0.20		0.20		<0.20	<0.25	<0.50	1.1	<0.20	<0.20	1.10
MW-5	*	10/7/04	87.31	<0.20		0.20		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.00
MW-6	NE Bldg Corner	2/5/04	87.51	<0.20		0.20		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.00
MW-6 Dup	# Blug Corner	2/5/04	87.51 87.51	<0.20		0.20		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.00
MW-6	•	6/29/04	92.20	<0.20		0.33		<0.20	<0.25	0.51	2.9	0.83	<0.20	4.57
MW-6		10/7/04	89.48	0.25		0.20		<0.20	<0.25	<0.50	<0.50	0.69	<0.20	0.94
		10///01	33.13	0.20		0.20		0.20	0.20	.0.00	.0.00	0.00	0.20	0.54
A 41 A / 7	NE of NE Bldg	2/5/04	07.00	-0.00				-0.00	-0.05	-0.50	-0 FO	.0.00	.0.00	
MW-7 MW-7	Corner *	2/5/04 6/29/04	87.86 92.26	<0.20 <0.20		0.26 :0.20		<0.20 <0.20	<0.25 <0.25	<0.50 <0.50	<0.50 0.92	<0.20 0.21	<0.20 <0.20	0.26 1.13
MW-7	•	10/7/04	89.60	<0.20		0.20		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.00
	- 4.0							•				•/		0.00
MW-8	E on Adj Property	2/5/04	88.79	<0.20	_	0.20		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.00
MW-8	Ficherta	6/29/04	91.77	<0.20		0.20		<0.20	<0.25	<0.50	2.3	<0.20	<0.20	2.30
MW-8	•	10/7/04	88.90	<0.20		0.20		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.00
•	Incide Lieuss													
TW-19	Inside Liquor Store	10/7/04	87.75	0.23		0.39		<0.20	<0.25	<0.50	<0.50	<0.20	<0.20	0.62
			01.13	0.23		55		-0.20	-0.23	-0.50	~U.3U	-0.20	-0.20	V.02
	RARY WELLS: RI													
TW-4	Inside by Boiler Outside at NE	5/29/03	89.27	<0.25		0.25	1	<0.25	<0.25	<0.50	0.98	<0.25	<0.50	1.23
TW-6	Comer	5/29/03	92.86	<0.25	_	0.25		<0.25	<0.25	<0.50	3.5	0.66	<0.50	4.16
111-0	Inside in Fire	3/23/03	9 <u>4</u> .00	-0.23	+	J.23	+	-0.23	-0.23	-0.50	- 3.3	0.00	~0.50	4.10
TW-7	Alley	5/29/03	89.97	<0.25		0.27	•	<0.25	<0.25	<0.50	0.53	<0.25	<0.50	0.80
TW-8	Inside At DCM	5/29/03	94.62	<0.25).45	7	<0.25	<0.25	<0.50	40	11	<0.50	51.45
		_				100	_							
NR 140 10 Preve			├─	0.5		200		96	8.0	7.0	0.5	0.5	0.02	NS
NR 140.10 Enforc	perds are for the su			5.0		000		480	40	70	5	5	0.2	NS

TMB Standards are for the sum of 1,2,4- and 1,3,5-trimethylbenzene

NA= Not analyzed for parameter

Bold indicated exceedance of NR 140.10 Preventive Action Limit Standard

Boxed value indicates exceedance of NR 140.10 Enforcement Standard

^{*} Compound in trip blank at similar concentrations from that sample round

TABLE 3 REMAINING-IN-PLACE SOIL CHEMISTRY RESULTS Best Cleaners, Milwaukee, WI

						D	etected VOCs	
Sample	Date	Depth / Material	Saturated?	Location	PID	cis-1,2- Dichloro ethene	Tetrachioro ethene	Trichloro ethene
ID.		(feet)			(s u)	(ug/kg)	(ug/kg)	(ug/kg)
Soil Standards	<u> </u>	L						
Direct Contact	: Non-Indu	strial Ingestion				156,000	1,230	5,810
		strial Inhalation of	f Volatiles			1,300,000	1,900	850
SOIL RCL Mig	ration to G	roundwater using	Site Specific	Values		210	61	65
			01	JTDOOR BORINGS		<u> </u>	_	
		7.5 - 8' / Sandy						-
B-5	5/21/03	Silt	No	Outside North Wall	0.0	<29	<29	<29
TW-6	5/21/03	7.5 - 8' / Sand Layer 12-14' / Silty Clay / Clayey	Yes	Outside NE Corner	0.0	<31	98	<31
B-16	1/19/04	Silt	Yes	North of NE Bldg Corner	0.7	<31	<31	<31
B-17	1/19/04	12-14' / Sand and Gravel Fill 8-10' / Wet Sand/Gravel &	Yes	East of Bldg, Just West of Storm Sewer	1.4	<31	1240	<31
MW-1	5/27/03	Silty Clay	Yes	West of Front Entrance	0.3	<30	<30	<30
MW-2	5/27/03	8-10' / Silty Clay / Clayey Silt, Sand Lens 0-2' / Sand/Gravel &	No	Outside North Wall at Door	0.7	<32	<32	<32
MW-3	5/27/03	Silty Clay FILL 8-10' / Silty	No	East by Dumpsters	8.5	<28	<28	<28
MW-3	5/27/03	Clay 38-40' / Silty	No	East by Dumpsters	1.1	<32	<32	<32
PZ-4	5/27/03	Clay	Yes	East by Dumpsters	0.3	<32	<32	<32
MW-5	5/27/03	6-8' / Silty Clay	No	SE by Dumpsters	0.3	<31	<31	<31

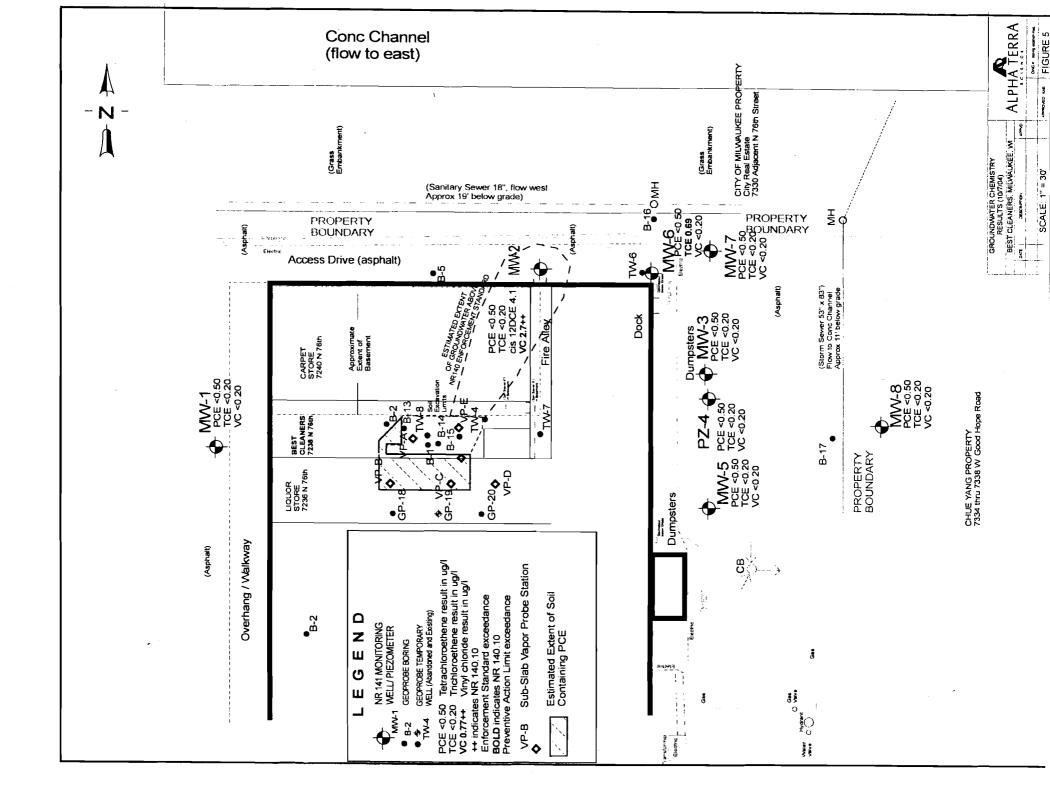
Notes:

BOLD exceeds Site Specific Soil RCL

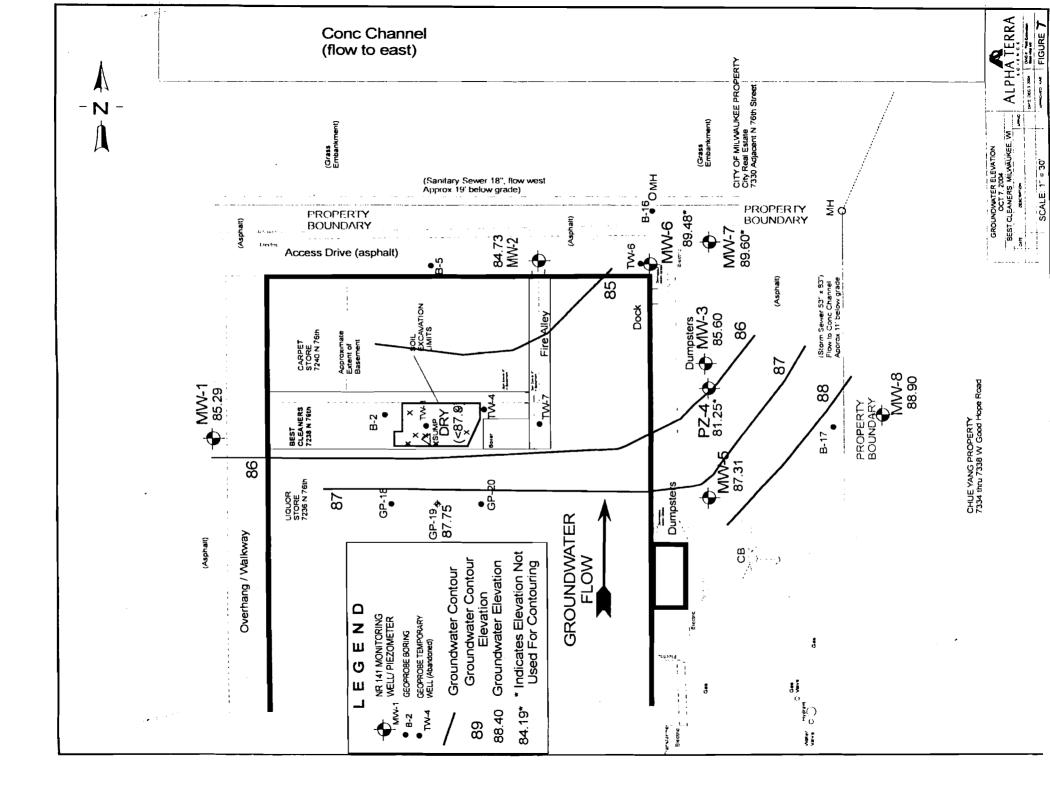
BOLD and Boxed exceeds Non-Industrial Direct Contact Soil RCL

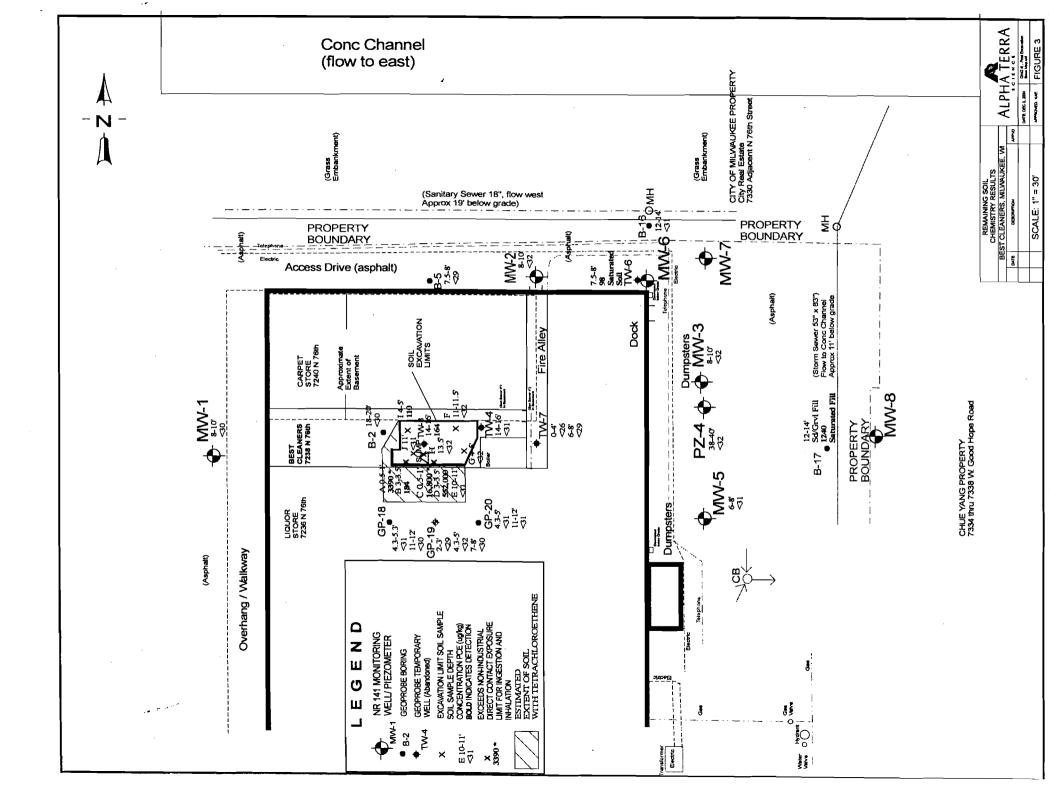
TABLE 3 REMAINING-IN-PLACE SOIL CHEMISTRY RESULTS Best Cleaners, Milwaukee, WI

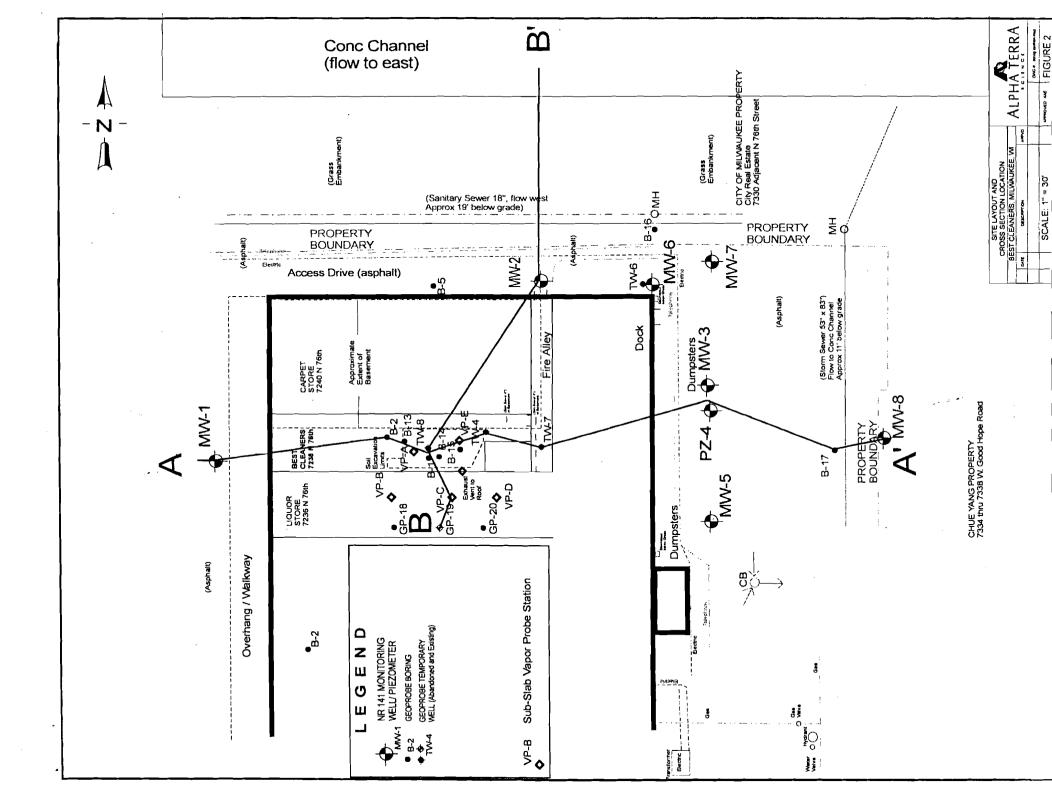
						D	etected VOCs		
Sample	Date	Depth / Material	Saturated?	Location	PID	cis-1,2- Dichloro ethene	Tetrachloro ethene	Trichloro ethene	
ID		(feet)			(Su)	(ug/kg)	(ug/kg)	(ug/kg)	
Soil Standards						1			
Direct Contact :	Non-Indu	strial Ingestion				156,000	1,230	5,810	
Direct Contact:	Non-indu	strial Inhalation o	f Volatiles			1,300,000	1,900	850	
SOIL RCL Migr	ation to G	210	61	65					
INDOOR EXCAVATION PERIMETER SAMPLES									
A West	6/30/04	0.5 - 1.0	No	South Wall-West End	5.0	<26	3,390	78	
B West	6/30/04	3.0 - 3.5	No	South Wall-West End	3.3	29	184	299	
C Center	6/30/04	0.5 - 1.0	No	South Wall - Center	10.9	<26	16,800	137	
D Center	6/30/04	3.0 - 3.5	No	South Wall - Center	644	<287	552,000	11,000	
E - S. Wall	7/1/04	10 -11	No	South Wall - Center	0	<31	<31	<31	
F - E. Floor	7/1/04	11 - 11.5	No	Floor - East End	0	<32	<32	<32	
1 - 2.1100/	111104	4 - 5, Native	740	1 1001 - Ed3t E110	Ū	102	102	102	
G - E. Wall	7/1/04	Clay	No	East Wall	0	<32	<32	127	
H - Sump Base	7/1/04	13.5	Yes	Floor by Sump Base	0	<32	<32	<32	
I - NW Corner of W. Wall J - SW Corner	7/1/04	4 - 5	No	NW Corner of West Wall	8.0	<27	110	<27	
Floor	7/1/04	11'	No	Floor - SW Corner	0	<31	<31	<31	
REMAINING INDOOR BORING SAMPLES: LIQUOR STORE AREA									
GP-18 West	9/28/04	4.3 - 5.3	No	Liquor Store, southwest of former DCM	0.0	<31	<31	<31	
GP-18 West	9/28/04	11 - 12	No	Liquor Store, southwest of former DCM Liquor Store, south of	0.0	<30	<30	<30	
GP-19 Center	9/28/04	2 - 3	No	former DCM 0.0 Liquor Store, south of		<29	<29	<29	
GP-19 Center	9/28/04	4.3 - 5	No	former DCM 0.0 Liquor Store, south of		<32	<32	<32	
GP-19 Center	9/28/04	7 - 8	No	former DCM	0.0	<30	<30	<30	
GP-20 East	9/28/04	4.3 - 5	No	Liquor Store, southeast of former DCM Liquor Store, southeast	0.0	<31	<31	<31	
GP-20 East	9/28/04	11 - 12 REMAINING	No INDOOR BOS	of former DCM RING SAMPLES: BEST CI	0.0	<31	<31	<31	
B-2	5/21/03	18-20' /Silty Clay	Yes	Inside NW of Dry Clean Machine	0.0	<30	<30	<30	
TW-4	5/21/03	14-16' /Silty Clay 0 - 4' / Sand	Yes	Inside West of Dry Clean Machine Inside Fire Alley by	0.0	<31	<31	<31	
TW-7	5/21/03	and Gravel Fill 6 - 8' / Silty	No	Drum Storage	0.0	<26	<26	<26	
TW-7	5/21/03	Clay / Clayey Silt	No	Inside Fire Alley by No Drum Storage 0.0		<29	<29	<29	
TW-8	5/21/03	14 - 16' / Silty Clay	Yes	Inside Adjacent to Dry Clean Machine	0.0	<31	164	<31	



	SURVEY AND WATER Milwaukee, WI		T	1				:						
<u> </u>									:				:	
STATION LOCATION		OBJECT	Water Level Data 6/12/03			Water Level Data				ater Level Dat	a	Water Level Data		
										6/29/04		10/7/04		
			Reading	Reading	Elevation	Reading	Reading Below Grade	Elevation	Reading	Reading Below Grade	Elevation	Reading Below PVC	Reading Below Grade	Elevation
NIDA 44 JAIEL I			Below PVC	Below Grade		Below PVC	Below Grade	<u> </u>	BEIOW F VC	Selow Grade		Beiow F VC	Delow Grade	
NR141 WELL	W of Dry Cleaner		 -				: -	 _	 	,		<u> </u>		
MW-1	Building	Ground				1	}	į	ł			ļ		ļ
		PVC Lip	8.53	8.82	91.11	14.70	14.99	84.94	12.80	13.09	86 84	14.35	14.64	85.29
 MW-2	N by Fire Alley Door	PVC Lip	9.59	9.86	90.37	15.25	15.52	84.71	14.15	14.42	85.81	15.23	15.50	84.73
		Ground		 -	-	 							<u> </u>	
		Ground				 	 -		 	<u> </u>			i -	
	5.694	Ground												i
MW-3	E of Bldg	PVC Lip	7.85	8.15	90.22	12.65	12.95	85.42	11.31	11.61	86.76	12.47	12.77	85.60
			 	0.10		1								
PZ-4	E of Bidg by MW-3	Ground							1					<u> </u>
		PVC Lip	38.47_	38.67	59.59	14.53	14.73	83.53	13.87	14.07	84.19	16.81	17.01	81.25
	SE of Bidg by	Ground		<u></u>		 	i	-						
MW-5	Dumpsters	PVC LIP	6.21	6.51	90.90	10.68	10.98	86.43	8.71	9.01	88.40	9.80	10.10	87.31
			T											
MW-6	At Bidg NE Comer	Ground							 	·				
		PVC Lip	+-	Not Present		11.22	11.58	87.51	6.53	6.89	92.20	9.25	9.61	89.48
MW-7	NE of Bldg	Ground				 			<u> </u>	; 				1
		PVC Lip		Not Present		10.59	11.05	87.86	6.19	6.65	92.26	8.85	9.31	89.60
<u></u>	F = 4.0(4= 0 =====			 		ļ			 				-	
MW-8	E of Bidg Across Property Line	Ground					1			İ			į ,	
MITT-0	1 Append Ente	PVC Lip	-	Not Present	-	8.85	9.10	88.79	5.87	6.12	91,77	8.74	8.99	88.90
TEMPORARY	WELLS						<u> </u>							
	Inside NE of Dry	Ground					ì		ł	!			í	!
TW-4	Clean Machine	PVC Lip	11.28	11.30	89.35		Not Present	<u> </u>		Not Present			Not Present	!
TW-6	At Bldg NE Comer	Graund	1	<u></u>		<u> </u>	1		<u> </u>				 	<u> </u>
		PVC Lip	5.44	5 53	93.47	 	Not Present		 -	Not Present			Not Present	;
	Fire Alley by Rear		+			 -	 		 	 		 	\vdash	
TW-7	Door	Ground		!			1_		L)
		PVC Lip	10.71	10.68	89.95	ļ	Not Present			Not Present			Not Present	
	Inside At Dry Clean		+			 	`		 				 	
TW-8	Machine	Ground							<u> </u>			L	1	
		PVC Lip	10.98	10.96	89.69		Not Present			Not Present			Not Present	
									— —					
TW-19	Inside Liquor Store	PVC Lip		Not Present		 	Not Present			Not Present		12.91	12.92	87.75
SUMP - 4° PV	C Inside Best Cleaners	Ground Ground		Not Present			Not Present		 	Not Present		<12.8	<13	<87.65
JUNE 14 PV	C Inside Dest Cleaners	Ground	-	ADI FIESENI		 	· · · · · · · · · · · · · · · · · · ·		 -	TOL F ISSEIN		DRY	- 13	-37.03

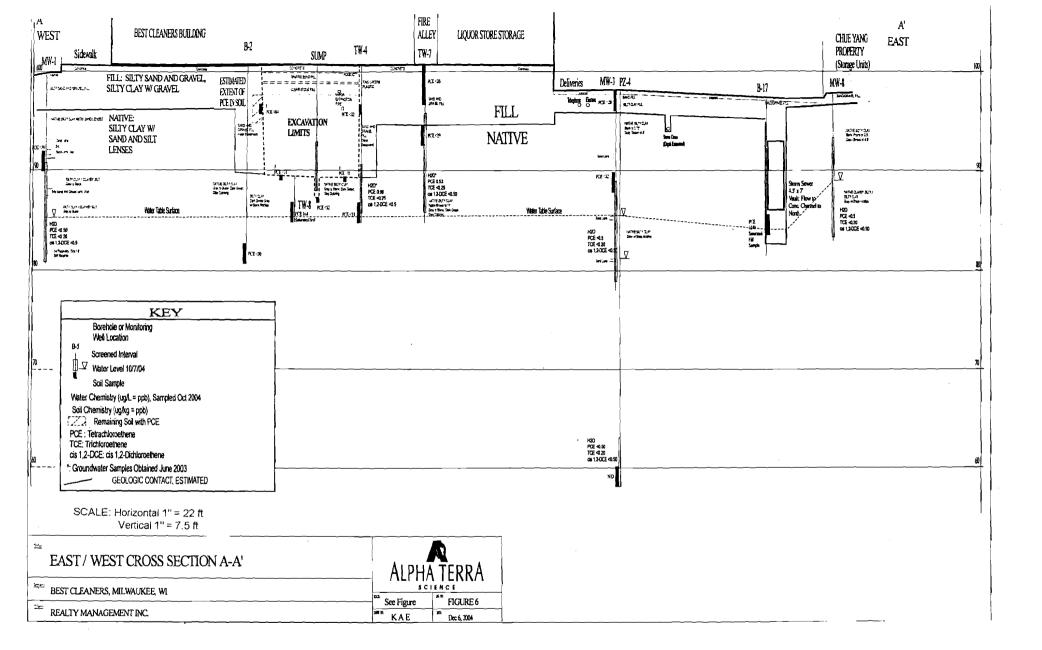






Veni (Air in Suction to from Roof) Turbine \mathbf{B} SOUTH B BEST CARPET GUARD CITY ASPHALT LIQUOR RAIL & **CLEANERS** STORE DRIVEWAY MILWAUKEE VP-C STORE PROPERTY LINE **NORTH** TW-19 **PROPERTY** MW-2 CONCRETE PCE, 16800 TRAFFIC BOND FILL (SILTY GRAVE) GRASS EMBANKMENT SILTY CLAY W GRAVEL FILL FILL Telephone O C CLEAR STONE FILL BASEMENT UNDER SILTY CLAY ESTIMATED PCE 39| VAPOR EXTRACTION PIPES CARPET STORE PCE 552000 CONCRETE-LINED OF PĆE IN SOJE BANK RUN SAND FILL PCE : 32 NATIVE SILTY CLAY Black to Green Brown Gley Coloring FUL NATIVE SILTY CLAY Black to 4", Gray : Brown to 3" NATIVE CREEK BED EXCAVATION NATIVE NATIVE? LIMITS CLAYEY SLT SUMP N.D. CLAYEY SLT soft. Light to Care Gray 90 SILTY CLAY Gray to Elack, Dark Green Gley Coloring PCE -31 PCE 31 SILTY CLAY Gray to Back, Dark Green Gley Coloring Water Table Surface Sand Lens PCE 164 Saturated TW-8 Water Table Surface Sand Lan SILTY CLAY, soft,

Gray will Black motiles **KEY** H2O PCE <0.50 TCE <0.20 ESTIMATED EXTENT OF SOIL CONTAINING cis 12 DCE 4.1 Borehole or Monitoring Well Location SANITARY Sewer B-5 ESTIMATED EXTENT OF GROUNDWATER ABOVE NR 140 ES Screened Interval 80 Water Level 10/7/04 SCALE: Horizontal 1" = 12 ft Soil Sample Vertical 1" = 5 ft Water Chemistry (ug/L = ppb), Sampled Oct 2004 **: Exceeds NR 140 ES Soil Chemistry (ug/kg = ppb) NORTH / SOUTH CROSS SECTION B-B' ALPHĀ TERRĀ Soil Containing PCE PCE: Tetrachloroethene TCE: Trichloroethene BEST CLEANERS, MILWAUKEE, WI cis 1,2-DCE: cis 1,2-Dichloroethene FIGURE 5 See Figure GEOLOGIC CONTACT, ESTIMATED REALTY MANAGEMENT INC.



February 9, 2005

On behalf of Mr. Robert Schlytter, I have reviewed the warranty deed for the property described as:

Parcel "C" of Robert O. Schlytter certified survey map No. 2558, being a re-subdivision of a part of certified survey Map No. 2083, and a part of the Southwest ¼ of Section 15, Town 8 North, Range 21 East, in the City of Milwaukee, State of Wisconsin, recorded June 3, 1975 on Reel 855, Images 1313 to 1317 inclusive, as document No. 4919726

in the attached legal description. The legal description appears to be complete and accurate for the contaminated property.

Kendrick A. Ebbott

Kenin a. Star

Alpha Terra Science



December 9, 2004

Mr. Jeffrey Polenske City Engineer City of Milwaukee 841 N. Broadway, Room 701 Milwaukee, WI 53202 Alpha Terra Science, Inc. 1237 S. Pilgrim Road, Plymouth, WI 53073 TEL 920/892-2444 FAX 920/892-2620 E-mail-alphaterra@alphaterra.net

RE:

Saturated Soil Contamination, Storm Sewer Backfill East of Good Hope Plaza Building; Former Best Cleaners Drycleaner Environmental Repair Site, 7238 N 76th Street, Milwaukee, WI BRRTS # 02-41-402715

Dear Ms. Eichorst:

Realty Management Corporation is the responsible party for residual soil and groundwater contamination at the former Best Cleaners Property at 7238 N 76th Street, Milwaukee, Wisconsin. Alpha Terra Science was retained to provide consulting services, investigate the site conditions, perform an interim soil remedial action, and monitor groundwater quality. This site will soon be under consideration for closure by the Wisconsin Department of Natural Resources.

As a condition for closure, it is required that the City of Milwaukee be notified of potential contamination within the backfill of the storm sewer located east of the northern portion of the Good Hope Plaza building. The building is located on the northeast corner of 76th Street and Good Hope Road, and is in the process of being converted to use as a community center by a local church group.

Based on the results of the investigation, tetrachloroethene (PCE) was detected in a saturated soil sample obtained from a depth of 12 to 14 feet below grade at boring B-17. Boring B-17 was located adjacent to the eastern edge of the concrete storm sewer. The concentration of PCE was 1.24 mg/kg. A clean groundwater chemistry result from a monitoring well located further east (MW-8) indicates the extent of contamination is defined.

For your records, we have enclosed maps that show the site location, site layout, cross section through the sewer, and soil chemistry. In addition, a table of the remaining-in-place soil chemistry results that shows the results within the sewer backfill is attached.

This information identifies and illustrates the magnitude and the extent of the environmental contamination. Please feel free to call should you have any questions or comments.

Sincerely,

Kendrick A. Ebbott Alpha Terra Science

alha EM

Attachments

Document Number

DEED RESTRICTION

Declaration of Restrictions

In Re: Parcel "C" of Robert O. Schlytter certified survey map No. 2558, being a re-subdivision of a part of certified survey Map No. 2083, and a part of the Southwest 1/4 of Section 15, Town 8 North, Range 21 East, in the City of Milwaukee, State of Wisconsin, recorded June 3, 1975 on Reel 855, Images 1313 to 1317 inclusive, as document No. 4919726

STATE OF WISCONSIN

SS

COUNTY OF Milwaukee)

WHEREAS, Christian Faith Fellowship Church, Inc. is the owner of the above-described property.

WHEREAS, one or more chlorinated volatile organic compound (CVOC) discharges have occurred on this property, and as of

106-0012-000-5

July 2004, when soil samples were collected on this property, CVOC-contaminated soil remained on this property beneath the north central portion of the building as shown on the attached Figure 3.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

The concrete floor and foundation of the building that existed on the above-described property on the date that this restriction was signed form a barrier that must be maintained in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. These structures are also required in order to prevent minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code. The concrete floor and foundation shall be maintained on the above-described property in the locations shown on the attached map, labeled "Remaining Soil Chemistry Results - Figure 3" unless another barrier, with an infiltration rate of 10⁻⁷ cm/sec or less, is installed and maintained in their place. The existing structures, and any replacement barrier with an infiltration rate of 10⁻⁷ cm/sec or less, shall be maintained on the above-described property in compliance with the "Maintenance Plan for Soil Performance

REDISTER OF DEEDS JUAN LA FÂVE

07/28/2005

\$15,00

09058560

RESTRICTIONS

Doc #

RECORDING FEE: \$15.00

TOTAL: \$15.00

CASN: \$15.00

PHONE # 278-4005

47112

Recording Area

RETURN ADDRESS:

CFFC, Inc. 8605 W. Good Hope Road Milwaukee, WI 53224 Attn: Pastor Emile Banks

Standard Cover System" in Attachment H of the Closure Request Packet dated February 10, · 2005, that was submitted to the Wisconsin Department of Natural Resources by Realty Management Consultants, Inc., as required by section NR 724.13(2), Wis. Adm. Code (1999).

In addition, the following activities are prohibited on any portion of the above-described property described where an impervious cap has been placed or where impervious surfaces exist (see attached map "Remaining Soil Chemistry Results", unless prior written approval has been obtained from the Wisconsin Department of Natural Resources of its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on capped areas and areas with impervious surfaces; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or impervious surface.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding. EMILE H BANKS, JR.

By signing this document, as a series that he is duly authorized to sign this document on behalf of Christian Faith Fellowship Church, Inc.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 26th day of January, 2005.

Signature

Printed Name. Emile H. Banks Jr.

Subscribed and sworn to before me

20 05. this 26 day of Januar

Notary Public, State of

My commission

This document was drafted by the Wisconsin Department of Natural Resources.

El Dente Bytton Tobon La Received Time 100 Nov. 9. 12 8:35 AM

THOMAS DONNELLY

MAINTENANCE PLAN FOR SOIL PERFORMANCE STANDARD COVER SYSTEM

Former Best Cleaners / Former Good Hope Plaza Shopping Center 7238 N. 76th Street (Figure 1) Milwaukee, WI 53223 BRRTS # 02-41-402715

February 10, 2005 Soil Performance Standard Cover System - Building

The soil performance standard cover system for this site will prevent direct contact with residual soil contamination via ingestion and inhalation. In addition, it will eliminate the potential for migration of precipitation through residual contaminated soil, which will protect groundwater.

The soil performance standard cover system consists of a building. As shown on Figure 2, the Good Hope Plaza building covers approximately 60,000 square feet, including the entire area of known residual soil contamination. The area of soil contamination measures approximately 300 square feet, located on the north end of the Plaza building as shown on Figures 2 and 3.

The building was constructed in 1976 and was established as a retail shopping center. The building was sold to Christian Faith Fellowship Church, Inc. in 2004, and the interior remodeled for use as a community center. The remodeling did not require modification of the building floor in the area of the residual soil contamination.

The building floor in the contaminated area consists of concrete underlain by plastic and clay fill. The floor is 5 inches thick and is in excellent conditions, with no visible cracks. Contaminated soil is present within the clay fill located beneath the floor to an estimated depth of 7 feet. Contaminated soil was excavated from the area immediately north of the remaining soil contamination, but an interior wall present at the time of the remedial excavation prevented excavation further to the south. To define the extent of remaining soil contamination, soil samples were obtained from the excavation walls and floor, and soil borings were installed south of the remedial excavation (Figure 3).

Cover System Maintenance Plan

The cover system barrier will be maintained in the affected area shown on Figure 3. Annual inspection of the integrity of the building floor in this area will be performed, and notes will be maintained on an inspection form. An example form indicating the type of information that will be gathered is attached. The inspection form will be retained on site and be readily available for review if requested.

Repairs will be promptly performed if any significant cracks or other penetrations are detected that would jeopardize the ability of the barrier to eliminate the direct contact pathways of inhalation or ingestion. Repairs may include use of sealants, fill materials, patching, resurfacing, replacement, or other methods.

Chlorinated volatile organic solvent vapors are present in the sub-slab of the building. Although no testing has been completed to evaluate if indoor air quality has been affected by these vapors, a vapor mitigation piping system has been installed to remove subslab vapors (Figure 4). This

system includes the installation of a permanently operating low volume electric duct fan. During the annual inspection of the building floor, an evaluation will also be made regarding the operation of the fan and the condition of the vapor mitigation system. If the fan or other items are no longer functioning, they will be repaired or replaced as necessary.

EXAMPLE ANNUAL INSPECTION FORM

DATE:_____

Former Best Cleaners / Former Good Hope Plaza Shopping Center 7238 N. 76th Street (Figure 1)
Milwaukee, WI 53223
BRRTS # 02-41-402715

CONTAMINATED SOIL COVER SYSTEM										
Area Inspected	Surface Cover	General	Photos?	Comments						
	Material	Condition *	(Yes / No)							
Floor where	Concrete	Excellent								
Remaining		Good								
Contaminated Soil		Fair								
is present (Figure 3)		Poor								
Other:										

Excellent:

No cracks or pitting

Good:

A few surface cracks less than 1/16" wide; no cracks that extend through material

Person Performing Inspection:

Fair

Several cracks less than 1/16"; no cracks that extend through material

Poor

Many cracks up to 1/8", cracks likely extend through material

NOTE: Materials classified as fair or poor <u>must</u> be repaired. Documentation of repair (date, method, quantity of materials used, etc.) and reinspection must be completed a record retained for future reference.

VAPOR MITIGATION SYSTEM

Object	Operating	Condition Notes	Photos? (Y / N)	Comments
Exhaust Fan	Yes / No			
Roof Piping Inlet / Outlet				-
Interior PVC Piping				
Other				