GIS REGISTRY Cover Sheet

Source Property Information

Source Prop	perty Information	CLOSURE DATE:	Jun 7, 2010
BRRTS #:	02-13-522764		
		FID #:	
ACTIVITY NAME:	CLASSIC CLEANERS		
		DATCP #:	
PROPERTY ADDRESS:	2817 E Washington Ave		
		COMM #:	
MUNICIPALITY:	Madison	Ι	
PARCEL ID #:	251-0710-061-2936-8		

***WTM COORDINATES:**



WTM83, NAD83 (1991)

WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

○ Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminat	ed Media:
\overline{X} <u>Groundwater</u> Contamination > ES (236)	Soil Contamination > *RCL or **SSRCL (232)
Contamination in ROW	Contamination in ROW
Off-Source Contamination (note: for list of off-source properties see "Impacted Off-Source Property" form)	Off-Source Contamination (note: for list of off-source properties see "Impacted Off-Source Property" form)
Land Use (Controls:
🗙 N/A (Not Applicable)	Cover or Barrier (222)
Soil: maintain industrial zoning (220) (note: soil contamination concentrations between non-industrial and industrial levels)	(note: maintenance plan for groundwater or direct contact) Vapor Mitigation (226)
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)
Monitorin	ng Wells:
Are all monitoring wells properly	abandoned per NR 141? <i>(234)</i>

⊖ Yes • No ⊖N/A

> * Residual Contaminant Level **Site Specific Residual Contaminant Level

State of Wisconsin Department of Na		PLEASE ASSEMBLE IN THIS ORI	DFR	GIS Registry	Check	list							
http://dnr.wi.gov				Form 4400-245	(R 4/08)	Page 1 of 3							
Form 4400-202, Cas	se Closure Request. Th	de a list of information that is required for e closure of a case means that the Dep submitted to the Department.											
including cases clos are completed on thin not the Department's and determining the	ed under ch. NR 746 an is form and the closure f s intention to use any pe	datory for applications for case closure d ch. NR 726. The Department will not fee and any other applicable fees, requir ersonally identifiable information from thi ponse action. The Department may prov Stats.].	consider, ed under s form for	or act upon your applica ch. NR 749, Wis. Adm. C any purpose other than	tion, unless a Code, Table 1 reviewing clos	Il applicable sectio are included. It is sure requests							
BRRTS #:	02-13-522764	(No Dashes) PARCEL ID #:	071006	6129368									
ACTIVITY NAME:	Classic Cleaners, N	Madison East Shopping Center	WTM	COORDINATES: X:	573324	Y: 292326							
CLOSURE DO	CUMENTS (the De	partment adds these items to th	e final (GIS packet for postir	ng on the R	(legistry							
X Closure Le	etter												
Maintenan	ce Plan (if activity is	closed with a land use limitation or	conditior	n (land use control) un	der s. 292.1	2, Wis. Stats.)							
Condition	al Closure Letter												
Certificate	of Completion (CO	C) for VPLE sites											
SOURCE LEG	AL DOCUMENTS												
Deeds for of Note: If a land contra	X Deed: The most recent deed as well as legal descriptions, for the Source Property (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the Notification section. 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 documentation of the property transfer should be submitted along with the most recent deed.												
properties	where the legal descr	of the certified survey map or the re ription in the most recent deed refer e.g. lot 2 of xyz subdivision)).											
Figure #:	٦	Fitle:											
		nt signed by the Responsible Party (cribes the correct contaminated pro		ich states that he or sl	ne believes	that the attached							
MAPS (meeting	g the visual aid requ	uirements of s. NR 716.15(2)(h))											
Maps must be n	lo larger than 8.5 x 14	l inches unless the map is submitte	d electro	nically.									
map in suff potable we Note: Due	ficient detail to permit Ils within 1200 feet of to security reasons r	municipal wells are not identified on	dwater	standards are exceede	ed, include t	he location of all							
-		ed on Case Closure Request maps.											
X Detailed S sources, ut contaminat boundaries boundaries	 Figure #: A-2 Title: Site Location Map Detailed Site Map: A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19. 												
Figure #:		Fitle: Site Plan											
contaminat that exceed	ted soil and a single c	lap: For sites closing with residual s contour showing the horizontal exter ninant Level (RCL) or a Site Specific 720.19.	nt of eac	h area of contiguous re	esidual soil (contamination							

Figure #: C-2 Title: Soil Results Map

http://dnr.wi.gov Form 4400-245 (R 4/08)	st
	Page 2 of 3
BRRTS #: 02-13-522764 ACTIVITY NAME: Classic Cleaners, Madison East Shoppin	ng Center
MAPS (continued)	
 Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contame exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If g contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedroc units, if any. Figure #: Title: 	roundwater e location and
Figure #: Title:	
X Groundwater Isoconcentration Map: For sites closing with residual groundwater contamination, this map shorizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data. <i>Note:</i> This is intended to show the total area of contaminated groundwater.	an Enforcement
Figure #: E-3 Title: Groundwater Results Map	
X Groundwater Flow Direction Map: A map that represents groundwater movement at the site. If the flow dia more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in	
Figure #: E-4 Title: Water Table Map for January 18, 2006	
Figure #: Title:	
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	n shading and/or
 cross-hatching. The use of BOLD or <i>ITALICS</i> is acceptable. Soil Analytical Table: A table showing remaining soil contamination with analytical results and collection da Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that we the site investigation, that remain after remediation. It may be necessary to create a new table to meet this remained. 	vere found during
Table #: C-1 Title: Soil Analytical Results Summary – VOCs	
X Groundwater Analytical Table: Table(s) that show the most recent analytical results and collection dates, for wells and any potable wells for which samples have been collected.	or all monitoring
Table #: E-1 Title: Groundwater Analytical Results Summary – VOCs	
X Water Level Elevations: Table(s) that show the previous four (at minimum) water level elevation measurem all monitoring wells. If present, free product is to be noted on the table.	ents/dates from
Table #: E-6 Title: Water Level Summary	
IMPROPERLY ABANDONED MONITORING WELLS	
For each monitoring well <u>not</u> properly abandoned according to requirements of s. NR 141.25 include the following Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only documents in this section for the GIS Registry Packet.	
Not Applicable	
X Site Location Map: A map showing all surveyed monitoring wells with specific identification of the monitoring not been properly abandoned.	
Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Man this Site Location Ma	<i>ap 10 1101 11000000</i> .
Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Ma Figure #: E-4 Title: Water Table Map for January 18, 2006	
Figure #: E-4 Title: Water Table Map for January 18, 2006	

Q. (
State of Wi	sconsin t of Natural Resources			GIS Registr	y Checkli	ist
http://dnr.v				Form 4400-245	(R 4/08)	Page 3 of 3
BRRTS #:	02-13-522764	ACTIVITY NAME:	Class	ic Cleaners, Madiso	on East Shoppi	ng Center
NOTIFIC	CATIONS					
Source F	roperty					
appl	er To Current Source Property Ov ying for case closure, include a cop n requested.					
	urn Receipt/Signature Confirmation ce property owner.	on: Written proof of date on	which	confirmation was re	ceived for notif	ying current
Group the	ce Property e following information per individua roperty" attachment.	al property and label each gr	oup ace	cording to alphabeti	c listing on the	"Impacted Off-
with cont Not e	er To "Off-Source" Property Own groundwater exceeding an Enforce rol under s. 292.12, Wis. Stats. e: Letters sent to off-source property	ement Standard (ES), and to	owners	s of properties that	will be affected	by a land use
	NR 726.					
	ber of "Off-Source" Letters:					
	urn Receipt/Signature Confirmation ce property owner.	on: Written proof of date on	which	confirmation was re	ceived for notif	ying any off-
prop Note cont	d of "Off-Source" Property: The perty(ies). This does not apply to ride: If a property has been purchased ract which includes the legal descriprited, written documentation of the perty of	ight-of-ways. d with a land contract and the ption shall be submitted inste	e purch ead of t	aser has not yet re he most recent dee	ceived a deed, d. If the prope	a copy of the land rty has been
villaç of-wa	er To "Governmental Unit/Right-(ge, municipality, state agency or an ay, within or partially within the cont and/or soil exceeding a Residual C	y other entity responsible for taminated area, for contamin	mainte ation e	enance of a public s xceeding a ground	treet, highway, vater Enforcem	or railroad right- nent Standard

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

I:\1526\Reports\Closure Request\Closure Request May 2010.doc

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES



Jim Doyle, Governor Matthew J. Frank, Secretary 101 S. Webster St. Box 7921 Madison, WisconsIn 53707-7921 Telephone 608-266-2621 FAX 608-267-3579 TTY Access via relay - 711

> File Ref: 02-13-522764 Dane County

June 7, 2010

Mr. Greg Rice Executive Management, Inc PO Box 8685 Madison, WI 53708

Subject: Final Site Closure: Classic Cleaners, 2817 East Washington Ave, Madison

Dear Mr. Rice:

On June 1, 2010, the South Central Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Groundwater contamination is present above Chapter NR 140 enforcement standards

This letter and information that was submitted with your closure request application will be included on the GIS Registry. 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. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions



related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter are met.

Residual Soil Contamination

Residual soil contamination remains as indicated in the closure information submitted to the Department of Natural Resources. If contaminated soil is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Residual Groundwater Contamination

Groundwater impacted by chlorinated chemical contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at <u>http://dnr.wi.gov/org/aw/rr/gis/index.htm</u>.

Monitoring Wells not Abandoned

Your consultant notified the Department that the monitoring wells located on site will not be abandoned because they will be used in the continuing petroleum related investigation. This is acceptable to the Department.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision please contact Michael Schmoller at 608-275-3303.

Sincerely,

ileen Pierce

Eileen Pierce, Team Supervisor South Central Region Remediation & Redevelopment Program

cc: Steve Sellwood, BT2, 2830 Dairy Drive, Madison, WI 53718

State Bar of Wisconsin Form 2-2003 WARRANTY DEED

Document Number

Document Name

THIS DEED, made between <u>Stephen S. Coon, as to his 16.1997% tenant in</u> common interest

("Grantor," whether one or more), and <u>GAR Holdings II, LLC, a Wisconsin limited</u> liability company, a 9.6657% tenant in common interest, John R. Brigham, a 3.4024% tenant in common interest, and Philip R. Coon, Jr., a 3.1316% tenant*

("Grantee," whether one or more).

Grantor for a valuable consideration, conveys and warrants to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in **Dane** County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

*in common interest

See Exhibit A attached hereto and made a part hereof.

DANE COUNTY REGISTER OF DEEDS

DOCUMENT #

4581513

08/03/2009 3:24 PM

Trans. Fee: 1846.80 Exempt #:

> Rec. Fee: 15.00 Pages: 3

Recording Area

Name and Return Address Jon D. Becker Reinhart Boerner Van Deuren s.c. P.O. Box 2018 Madison, WI 53701-2018

See Exhibit A

Parcel Identification Number (PIN)

This is not homestead property.

Exceptions to warranties:

Municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in 2009.

Dated March 19,2009.					
	(SEAL)		in S		(SEAL)
*		* Stephen S	. Coon		
	(SEAL))			(SEAL)
•	_	*			
AUTHENTICATION			ACKNOWL	EDGMENT	
Signature(s)		STATE OF	WISCONSIN)	
authenticated on) ss. COUNTY)	
		Personally car	ne before me on		
*		the above-nam	ed Stephen S. Co	מפכ	
TITLE: MEMBER STATE BAR OF WISCONSIN					
(If not,				n(s) who executed t	he foregoing
authorized by Wis. Stat. § 706.06)		instrument and	i acknowledged th	Same	er
THIS INSTRUMENT DRAFTED BY:		··Kare	n L. I	enruite	
Jon D. Becker, Reinhart Boerner Van Deuren s.c.		*	State of (1	
		My commission	on (is permanent)	(expires: OU-02	3-17)
(Signatures may be authen NOTE: THIS IS A STANDARD FORM. ANY MC WARRANTY DEED ©2003 REINHART/20	DDIFICAT STATE BA		RM SHOULD BE CI	LEARLY IDENTIFIED.	RM NO. 2-2003
			-1/61	5,600	3/15

Form No. 1068-2 ALTA Plain Language Commitment

Exhibit "A "

PARCEL A-I: Lots One (1) through Eight (8), inclusive, and all of the alley, now vacated, in Block One (1), and Lots One (1) through Sixteen (16), inclusive, in Block Two (2), and that part of vacated North Lawn Avenue and Sachs Street, in Reuter Subdivision, and that part of Lot One Hundred Nineteen (119) of Farweil's Eastern Addition, in the City of Madison, Dane County, Wisconsin, all lying within and being bounded by the following described line: Beginning at the Southeast corner of Block Two (2) of said Reuter Subdivision; thence Northenly along the East line of said Subdivision, 503.1 feet to the Southeasterly line of East Washington Avenue as now located and improved; thence Southwesterly along said Southeasterly line of East Washington Avenue, 626.85 feet to a point of curve in said line; thence continuing Southwesterly along said street line which is the arc of a circle, convex toward the Northwest, having a radius of 960.6 feet, 157.15 feet to a point on the Southwesterly boundary line of land conveyed to Fauerbach Brewing Company by Emma Girstenbrei and Louisa Girstenbrei Huemmer by Warranty Deed dated January 21, 1947, and recorded in Volume 492 of Deeds, Page 118; thence South 50°49' East along said boundary line 142.5 feet; thence South 39°11' West along the boundary of said lands, 60 feet; thence South 2°44' West, 54.7 feet to the Northeast corner of Lot 26 in Clyde A. Gallagher Replat of Part of Lots 118 and 119 of Farwell's Eastern Addition; thence East along the North boundary of said Clyde A. Gallagher Replat, 231 feet to the Northeast corner of Lot 19 of said Clyde A. Gallagher Replat, said point being the Southwest corner of land conveyed to the City of Madison by Fauerbach Brewing Company by Quit Claim Deed dated December 6, 1946, and recorded in Volume 495 of Deeds, Page 50; thence Northerly 15 feet measured on the Northerly Extension of the East line of said Lot 19, said East line being the West line of Northlawn Avenue; thence Northeasterly on a curve of 128 feet radius and convex to the Northwest 83.6 feet (chord measurement) to a point on the West line of Reuter Subdivision, said West line being the center line of Northlawn Avenue, which point is 93 feet North from the point of intersection of said center line with the Easterly extension of the North line of said Lot 19 in the Clyde A. Gallagher Replat; thence Northerly along said West line of Reuter Subdivision, 53.9 feet to the point of intersection of said line with an extension Westerly of the Northerly line of Hermina Street; thence Southeasterly along said Northerly line of Hermina Street, 336.66 feet to the point of beginning (excepting, however, that part conveyed to the City of Madison by Quit Claim Deed dated June 24, 1952, and recorded July 14, 1952, as instrument No. 837490, conveying that portion of Block 2 in Reuter Subdivision lying South of a line drawn from the Southwest corner of Lot 14 to a point of the East line of Lot 9, 9.5 feet North of the Southeast corner of said Lot 9).

PARCEL A-II: Lots One (1) through Eight (8), inclusive, Block Three (3), Reuter Subdivision, In the City of Madison, Dane County, Wisconsin, Except that part conveyed to the City of Madison for Street purposes described as follows: Beginning at the Northeast corner of Lot 8, Block 3, Reuter's Subdivision to the City of Madison, Dane County, Wisconsin; thence Northwesterly to a point on the West line of Lot 3 in said Block 3, last mentioned point being 60 feet South of the Southwest corner of Lot 14, Block 2, Reuter's Subdivision; thence Southwesterly on a curve convex to the Northwest of 70 feet radius to the West line of said Block 3; thence North along said West line of Block 3 to the North line of said Block 3; thence Southeasterly along said North line of Block 3 to the point of beginning.

EXCEPT part of Lots Three (3), Four (4) and Five (5), Block One (1), and that part of the vacated street and alley, all in Reuter Subdivision, located in the Northwest Quarter of the Northwest Quarter (NW1/4NW1/4) of Section Five (5), Township Seven (7) North, Range Ten (10) East, in the City of Madison, Dane County, Wisconsin, more fully described as follows: Commencing at the Southwest corner of Lot 115 of Farwell's Addition; thence North 01°13'53" East, along the West line of Lot 115 of Farwell's Addition and the East line of Reuter Subdivision, 137.55 feet to the point of beginning of this description; thence North 29°25'31" West, 231.87 feet to the Southerly right-of-way of East Washington Avenue (U.S. Highway "151"); thence North 60°34'29" East along said Southerly right-of-way, 137.44 feet; thence South 01°13'53" West, 269.55 feet to the point of beginning of this description, said excepted part now being contained within Certified Survey Map No. 9676.

Tax Parcel No: 251-0710-061-2936-8 (Property Address: 2705 East Washington Avenue Madison, WI)

Page 3 of 10

May 10, 2010

To: Wisconsin Department of Natural Resources

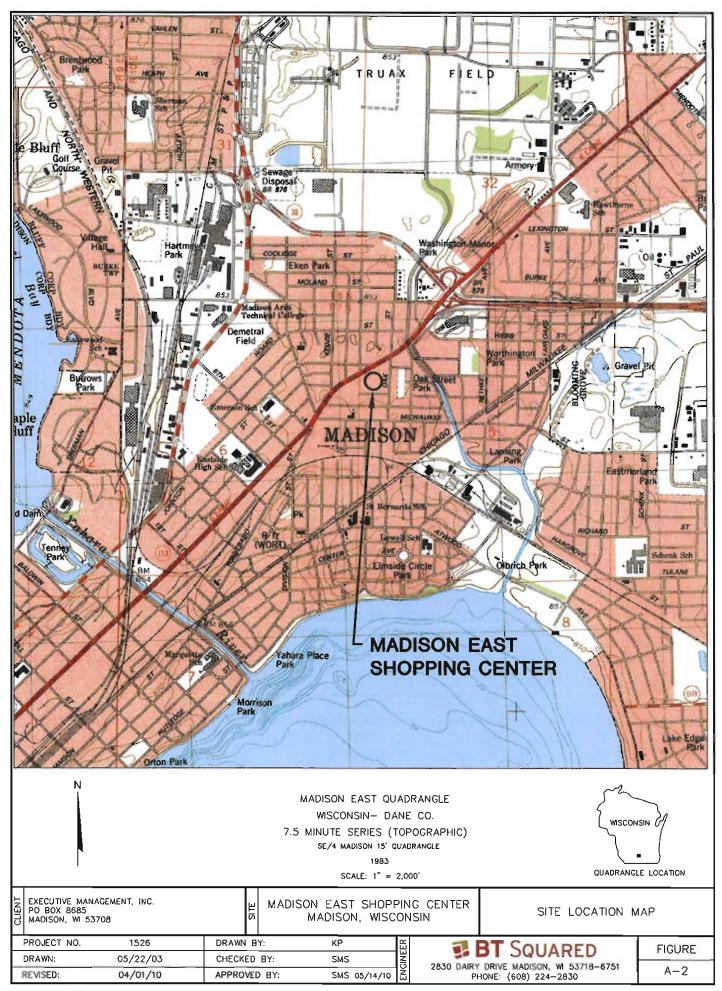
Subject: Statement that all Legal Descriptions for Properties within the Contaminated Site Boundaries have been Included Classic Cleaners – Madison East Shopping Center 2817 E. Washington Avenue, Madison, Wisconsin BRRTS #02-13-522764

To Whom it May Concern:

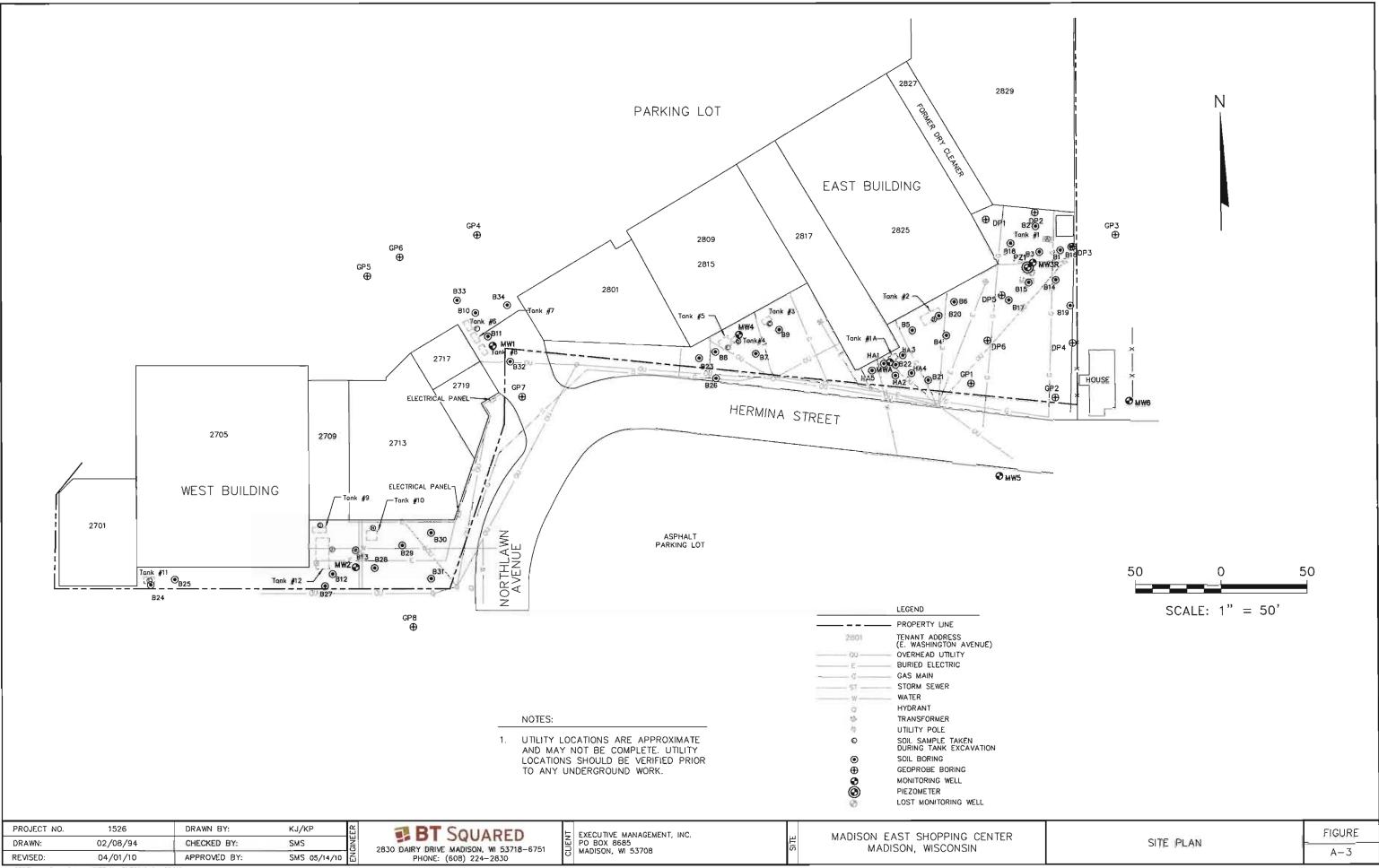
To the best of my knowledge, I believe that with the submittal of the included property information, the legal descriptions for all of the properties within, or partially within the contaminated site's boundaries have been submitted with the case closure request.

Sincerely,

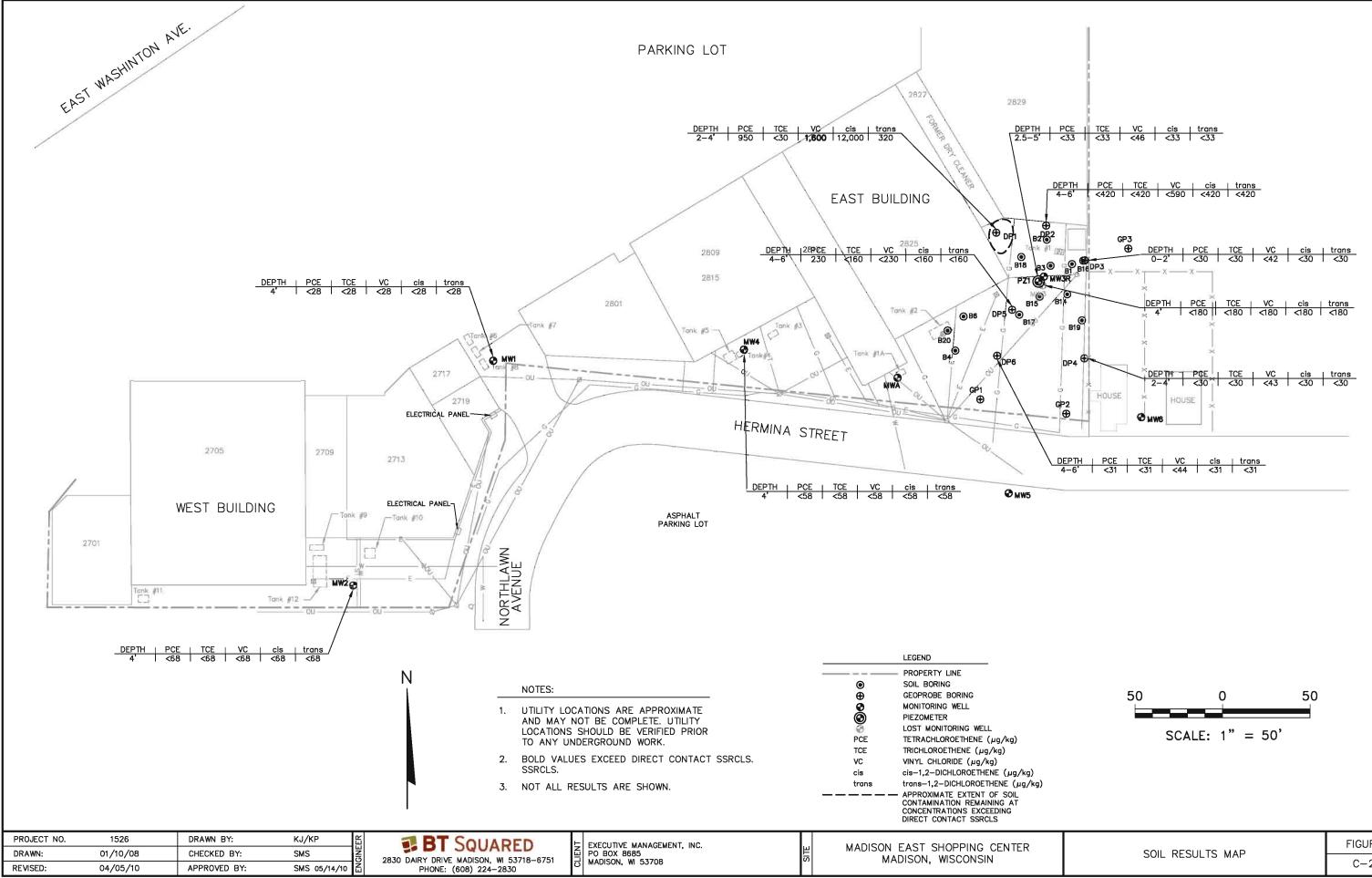
Jugmp Mr. Greg Rice



131526\Figures-General/closure\FIG1.dwg, 5/17/2010 10:09:27 AM

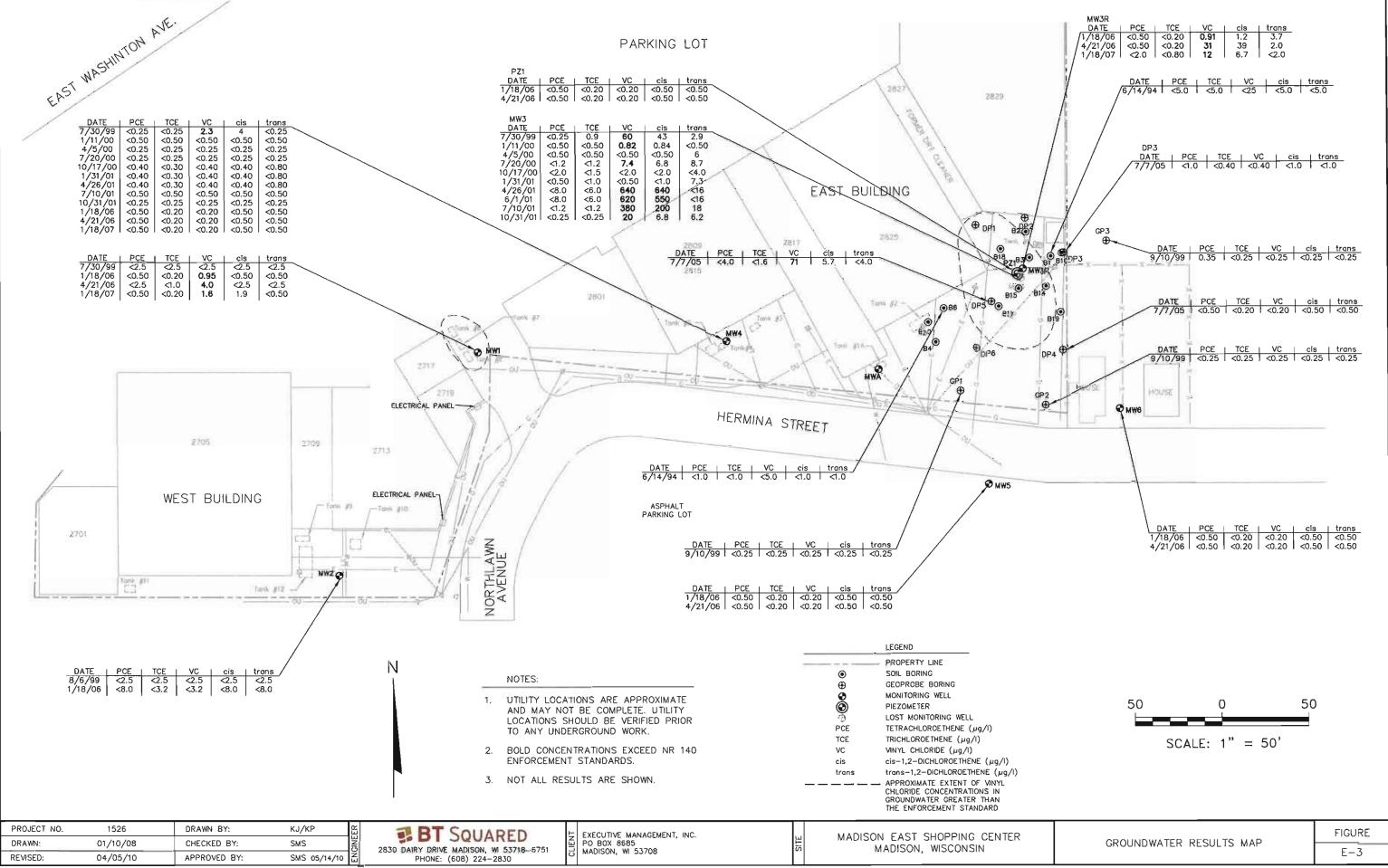


I:\1526\Figures-General\closure\SITE.dwg, 5/17/2010 10:11:22 AM

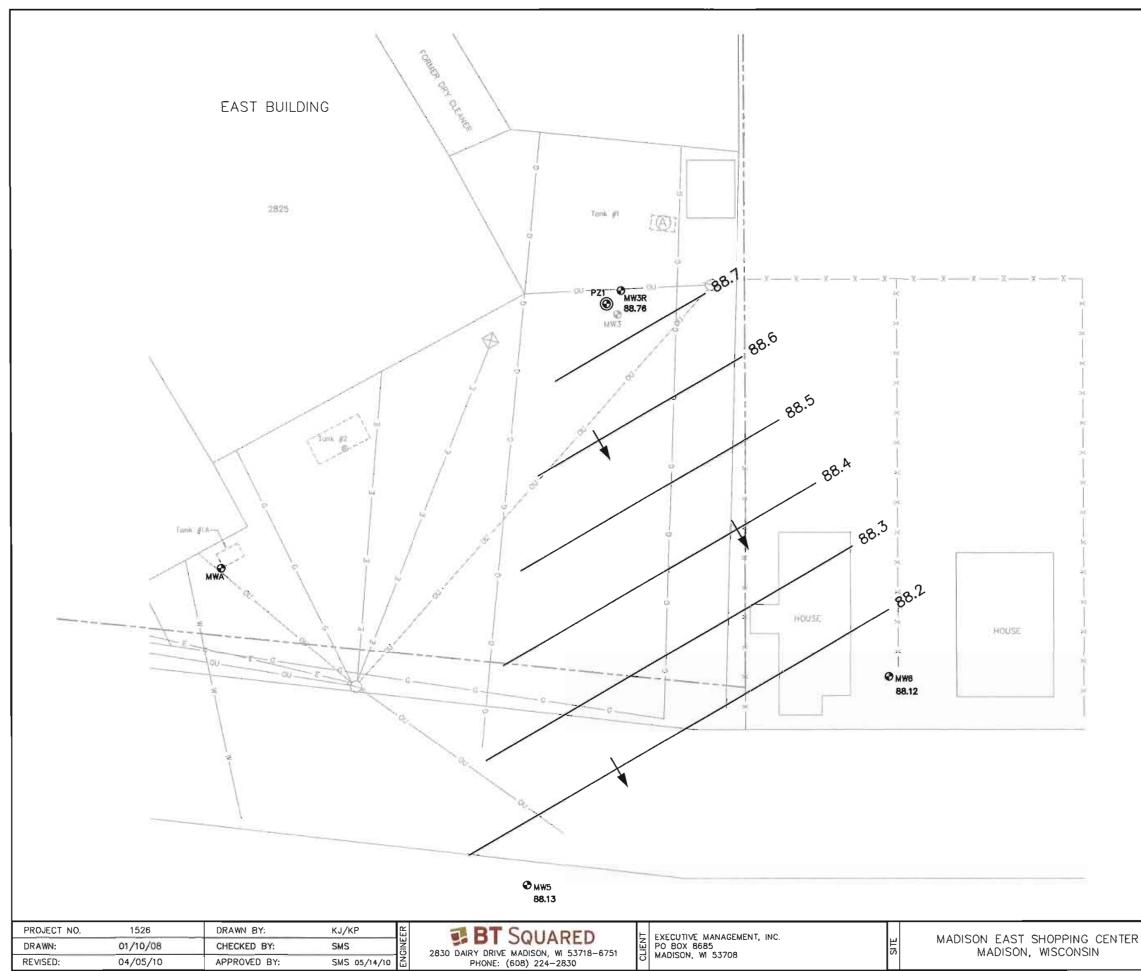


I:\1526\Figures-General\closure\RSLT-S.dwg, 5/17/2010 1:44:42 PM

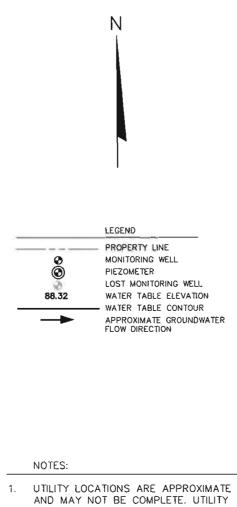
R	SOIL RESULTS MAP	FIGURE
	SUL RESULTS MAP	C-2

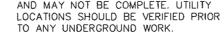


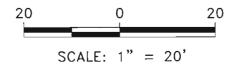
I:\1526\Flgures-General\closure\RSLT-W.dwg, 5/17/2010 10:12:36 AM



I:\1526\Figures-General\closure\WTBLdwg, 5/17/2010 10:19:30 AM







WATER TABLE MAP FOR JANUARY 18, 2006 E-4		
JANUARY 18, 2006 E-4	WATER TABLE MAP FOR	FIGURE
	JANUARY 18, 2006	E-4

Table C-1 Soil Analytical Results Summary - VOCs Madison East Shopping Center / BT² Project #1526A (Results are in µg/kg)

Committee .	Dette	Depth	Lab	Benzene		Vedee	MTBE	PCE	TCE	vc	cis-1,2-	trans-1,2-	Other VOCs / Comp	
Sample	Date	(feet)	Notes		Toluene	Xylenes					DCE	DCE	· · · · ·	Rounds
MWI \$2	7/29/1999	4	-	<28	<28	<39	<28	<28	<28	<28	<28	<28	NA	
MW2 \$2	7/29/1999	4		<68	<68	<96	<68	<68	<68	<68	<68	<68	n-Butylbenzene sec-Butylbenzene Isopropylbenzene Naphthalene	2,070 2,340 1,200 6,760
MW3 S2	7/29/1999	4		<180	<180	3,110	<180	<180	< 180	<180	<180	<180	n-Propylbenzene 1,2,4-TMB 1,3,5-TMB sec-Butylbenzene Isopropylbenzene p-Isopropylbenzene Naphihalene	1,930 17,800 1,630 2,510 1,630 843 20,700
MW4 \$2	7/29/1999	4	-	<58	<58	287	<58	<58	<\$8	<58	<58	<58	n-Propylbenzene 1,2,4-TMB 1,3,5-TMB sec-Butylbenzene Isopropylbenzene	3,400 7,930 77 575 184
DPI S2	7/7/2005	2-4	(3)	<30	<30	<100	<30	950	<30	1,600	12,000	320	p-Isopropyltoluene Naphthalene n-Propylbenzene ND	126 5,400
DP2 S3	7/7/2005	4-6	(1), (3)	<420	<420	<1,400	<420	<420	<420	<590	<420	<420	n-Butylbenzene sec-Butylbenzene Isopropylbenzene p-Isopropyltoluene Naphthalene n-Propylbenzene 1,2,4-Trimethylbenzene	4,700 2,600 1,400 1,800 /8,000 3,000 13,000
DP3 \$1	7/7/2005	0-2	(3)	<30	<30	<100	<30	<30	<30	<42	<30	<30	ND	
DP4 S2	7/7/2005	2-4	(3)	<30	<30	<100	<30	<30	<30	<43	<30	<30	ND	
DP5 \$3	7/7/2005	4-5	(2)	<160	<160	740	<160	230	<160	<230	<160	<160	sec-Butylbenzene Ethylbenzene Isopropylbenzene p-Isopropyltoluene Naphthalene n-Propylbenzene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	730 550 460 560 7. <i>300</i> 940 5,900 170

Sample	Date	Depth (feet)	Lab Notes	Benzene	Toiuene	Xylenes	MTBE	PCE	TĆE	vc	cis-1,2- DCE	trans-1,2- DCE	Other VOCs / Comp	ounds
DP6 S3	7/7/2005	4-6	(3)	ব	<31	<110	<31	<31	ा	<44	<31	<31	n-Butylbenzene sec-Butylbenzene p-Isopropyltoluene 1,2,4-Trimethylbenzene	120 43 32 430
PZ1 \$2	12/22/2005	2 5-5	(4)	<33	<33	<110	<33	<33	<33	<46	<33	<33	ND	
Methanol Blank	7/29/1999	-	-	<25	<25	<35	<25	<25	<25	<25	<25	<25	ND	
	7/7/2005	-	(3)	<25	<25	<85	<25	<25	<25	<35	<25	<25	D	
	12/22/2005	-	(4)	<25	<25	<85	<25	<25	<25	<35	<25	<25	ND	
NR 720 Residual Co	ntaminant Level (RCL	.)		5.5	1,500	4,100	NE	NE	NE	NE	NE	NE	Ethylbenzene Lead	2,900 50
NR 746 Table I				8,500	38,000	42,000	NE	NE	NE	NE	NE	NE	Ethylbenzene Naphthalene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene	4,600 2,700 83,000 11,000
NR 746 Table 2				1,100	NE	NE	NÉ	NE	NE	NE	NE	NE		
SSRCL - Ingestion P	athway			NE	NE	NĘ	NE	12,300	1,600	426	78,200	156,000		
SSRCL - Inhalation	Volatiles Pathway			NE	NE	NE	NE	21,000	140	560	1,300,000	3,200,000		
SSRCL - Migration (to Groundwater Pathwa	ay		NE	NE	NE	NE	4.1	3.7	0.13	27	100		

ABBREVIATIONS:

µg/kg = micrograms per kilogram or parts per billion (ppb) VC = Vinyl Chloride ND = Not Detected MTBE = Methyl-tert-butyl ether DCE = Dichloroethene PAHs = Polynuclear Aromatic Hydrocarbons PCE = Teirachloroethene TMB = Trimethylbenzene SSRCL = site specific resdual contaminant level TCE = Trichloroethene VOCs = Volatile Organic Compounds

NOTES:

Bold values exceed Ingestion or Inhalation Volatiles SSRCLs

NR 720 RCL - Wisconsin Administrative Code (WAC), Chapter NR 720 Residual Contaminant Level.

NR 746 Table I - WAC, Chapter NR 746.06(2)(b) Table 1 - Indicators of Residual Petroleum Product in Soil Pores

NR 746 Table 2 - WAC, Chapter NR 746.06(2)(b) Table 2 - Protection of Human Health from Direct Contact with Contaminated Soil.

SSRCLs calculated using individual target cancer risk of 1 x 10⁻⁶ (with cumulative cancer risk not exceeding 1 x 10⁻⁵) per NR 720

LABORATORY NOTES:

* = Soil sample collected below the water table.

(1) VOCs analysis - Reporting limit raised due to sample matrix effects.

(2) Bromomethane and chloroethane analysis - Calibration Verification recovery was outside the method control limits for this analyte. The LCS for this analyte met CCV acceptance criteria,

and was used to validate the batch. Bromomethane analysis - Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits

(3) Bromomethane and dichlorodifluoromethane analyses - Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above accepted limits.

(4) 2-Chlorotoluene analysis - Calibration Verification recovery was outside the method control limits for this analyte. The LCS for this analyte met CCV acceptance criteria, and was used to validate the batch.

Created by: LMH 7/22/05 Checked by: LMH 6/1/06

E\1526\Tables-General\[Soil_Results_Full_VOCs.xls]Soil_

	_	Lab								cis-1,2-	trans-1,2-		
Sample	Date	Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	VC	DCE	DCE	Other VOCs	
81	6/14/1994		8.7	<5.0	88	<5.0	<5.0	<5.0	<25	<5.0	<5.0	n-Butylbenzene	25
								,				sec-Butylbenzene	9.1
												tert-Butylbenzene	33
												Ethylbenzene	15
												Isopropylbenzene	13
												p-Isopropyltoluene	7.8
												Naphthalene	91
												n-Propylbenzene	21
												TMBs	145
B6	6/14/1994		<2.0	<2.0	5.4	<2.0	<1.0	<1.0	<5.0	<1.0	<1.0	n-Butylbenzene	8.2
												sec-Butylbenzene	3.7
												tert-Butylbenzene	5.9
												Ethylbenzene	2.6
												Isopropylbenzene	3.7
												p-lsopropyltoluene	2.9
												Naphthaleae	2.4
												n-Propylbenzene	4
												TMBs	18.4
B12	6/15/1994		<500	<500	<1,000	<500	<100	<100	<500	<100	<100	n-Butylbenzene	3,300
												sec-Butylbenzene	1,700
												tert-Butylbenzene	1,500
												Isopropylbenzene	1,200
												p-lsopropyltoluene	980
												Naphthalene	5,300
												n-Propylbenzene	1,800
											.1.0	TMBs	1,200
DP3	7/7/2005	-	0.46 J	0.52 J	2.3 J	<1.0	<1.0	<0.40	<0.40	<1.0	<1.0	sec-Butylbenzene	6.4
												Isopropylbenzene	10 4.9
												p-isopropyltoluene	
												Naphthalene	20 16
												n-Propylbenzene	
										-0.50		TMBs	64
DP4	7/7/2005		<0.20	0.36 J	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	n-Butylbenzene	0.26 J
												sec-Butylbenzene	0.57 J
												Naphthalene	1.6
												TMBs	0.94

		Lab								cis-1,2-	trans-1,2-		
Sample	Date	Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	VC	DCE	DCE	Other VOCs	
DP5	7/7/2005		4.2 J	<1.6	56	<4.0	<4.0	<1.6	71	5.7 J	<4.0	sec-Butylbenzene	8.2
												Ethylbenzene	74
												Isopropylbenzene	22 8.2
												p-lsopropyltoluene	
												Naphthalenc	330
												n-Propylbenzene	31
												TMBs	233.8 J
MWI	7/30/1999		33	10	1)	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Ethylbenzene	5.9
												sec-Butylbenzene	5.2 4.0
												Isopropylbenzene	4.0
												Naphthalene	570
												n-Propylbenzene	8.4
												TMBs	7.5
[07/30/99	I	32	9.8	12	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Ethylbenzene	5.2
	(Dup)											sec-Butylbenzene	5.7
												Isopropylbenzene	4.8
												Naphthalene 🕠	560
												n-Propylbenzene	9.6
												TMBs	8.2
	1/18/2006	1	11	0.23 J	0.56 J	<0.50	<0.50	<0.20	0.95	<0.50	<0.50	n-Butylbenzene	1.3
												sec-Butylbenzene	3.4
												tert-Butylbenzene	0.36 J
												Isopropylbenzene	2.2 14
												Naphthalene	14
												n-Propylbenzene	1.7
	4/21/2006	1	6.6	<1.0	<2.5	<2.5	<2.5	<1.0	4.0	<2.5	<2.5	n-Butylbenzene	5.3
												sec-Butylbenzenc	6.0
												Isopropylbenzene	5.8
												p-Isopropyltoluene	1.1 Ja
												Naphthalene	38
												n-Propylbenzene	8.0 Ja
												TMBs	2.0 Ja

		Lab		-						cis-1,2-	trans-1,2-		
Sample	Date	Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	vc	DCE	DCE	Other VOCs	
MWI (cont.)	1/18/2007	-	8.3	0.29 J	1.0 J	<0.50	<0.50	<0.20	1.6	1.9	<0.50	n-Butylbenzene	5.6
												sec-Butylbenzene	6.3
												tert-Butylbenzene	0.42 J
												Isopropylbenzene	7.8
												Methylene chloride	2.2 J
												Naphthalene	29
												n-Propylbenzene	9.7
												TMBs	0.57 J
MW2	8/6/1999		27	<1.0	56	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	Ethylbenzene	21
												sec-Butylbenzene	20
												Jsopropylbenzene	29
												Naphthalene	370
												n-Propylbenzene	43
												TMBs	124
	1/18/2006		19	<3.2	<8.0	<8.0	<8.0	<3.2	⊲.2	<8.0	<8.0	n-Butylbenzene	6.9 J
												sec-Butylbenzene	11 J
												Isopropylbenzene	20
												p-Isopropyltoluene	6.4 J
												Naphthalene	240
												n-Propylbenzene	25 J
												TMBs	18
MW3	7/30/1999		61	11	26	<0.25	<0.25	0.9	6 0	43	2.9	sec-Butylbenzene	5.1
												Ethylbenzene	25
												Isopropylbenzene	14
												p-lsopropyltoluene	1.5
												Naphthalene	47
												n-Propylbenzene	18
												TMBs	18 19.2
	1/11/2000	(12)	48	5.3	34	<0.50	<0.50	<0.50	0.82	0.84	<0.50	sec-Butylbenzene	5.7
												1,2-Dichloropropane	1.2
												Ethylbenzene	80
												Isopropylbenzene	80 16
												p-Isopropyltoluene	1.8
												Methylene chloride	0.78
												Naphthalene	230
												n-Propylbenzene	16 55
												TMBs	55

		Lab								cis-1,2-	trans-1,2-		
Sample	Date	Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	VC	DCE	DCE	Other VOCs	
MW3 (cont.)	01/11/2000	(12)	46	5.1	32	<0.50	<0.50	<0.50	0.76	0.94	<0.50	sec-Butylbenzene	5.7
	(Dup)											1,2-Dichloropropane	1.2
												Ethylbenzene	80
												Isopropylbenzene	15
												p-Isopropyltoluene	2.4
												Methylene chloride	0.8
												Naphthalene	230
												n-Propylbenzene	16
												TMBs	54.9
	4/5/2000		42	3.4	22	<0.50	<0.50	<0.50	<0.50	<0.50	6	sec-Butylbenzene	3.3
												Ethylbenzene	89
												Isopropylbenzene	14
												p-Isopropyltoluene	1.6
												Naphthalene	2 12
												n-Propylbenzene	12
												TMBs	8 1.7
	7/20/2000	(12)	49	2.8	25	<1.2	<1.2	<1.2	7.4	6.8	8.7	sec-Butylbenzene	
												Ethylbenzene	53
												Isopropylbenzene	5.4
												Methylene chloride	4.8
												Naphthalene	190
												n-Propylbenzene	3
												TMBs	29.65
	10/17/2000	(13)	56	1.7	27.8	<5.5	<2.0	<1.5	<2.0	<2.0	<4.0	n-Butylbenzene	9.4
												sec-Butylbenzene	5.6 92 17
												Ethylbenzene	92
												Isopropylbenzene	17
												Naphthalene	76
												n-Propylbenzene	19
												TMBs	52
	1/31/2001	(14)	50	2.3	13.2	<1.\$	<0.50	<1.0	<0.50	<1.0	7.3	1,1-Dichloroethane	0.53
												n-Butylbenzene	3.7
												sec-Butylbenzene	3.6
												Ethylbenzene	54
												Isopropylbenzene	8.2 12
												Naphthalene	12
												n-Propylbenzene	8.5
												TMBs	25

		Lab								cis-1,2-	trans-1,2-		
Sample	Date	Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	VC	DCE	DCE	Other VOCs	
MW3 (cont.)	4/26/2001	(15)	58	<2.0	43	<22	<8.0	<6.0	640	640	<16	n-Butylbenzene	13
		1.11										Ethylbenzene	120
												Isopropylbenzene	17 87
												Naphthalene	87
												n-Propylbenzene	17
												TMBs	110
	6/1/2001	(16)	53	2.3	45	<22	<8.0	<6.0	620	550	<16	n-Butylbenzene	15
												tert-Butylbenzene	78
												Ethylbenzene	70
												Isopropylbenzene	78 70 11 44
												Naphthalene	44
lí l												n-Propylbenzene	9.4
	7/10/2001	(17)	48	3.6	42	<1.2	<1.2	<1.2	380	200	18	sec-Butylbenzene	5.4
												Ethylbenzene	91 14
												Isopropylbenzene	
												Methylene chloride	5.4
												Naphthalene	18
												n-Propylbenzene	16
ļ												TMBs	75.9
	10/31/2001	(12)	32	2.6	10	<0.25	<0.25	<0.25	20	6.8	6.2	sec-Butylbenzene	2.2
												1,1-Dichloroethane	0.31
												Ethylbenzene	35
												Isopropylbenzene	5.9
												p-Isopropyltoluene	0.27
												Methylene chloride	1
												Naphthalene	8.1
												n-Propylbenzene	6
												TMBs	14.3

Samala	Date	Lab Notes	Benzene	Toluene	Valance	MTBE	PCE	TCE	vc	cis-1,2-	trans-1,2-	Other VOCs	
Sample					Xylenes		-			DCE	DCE		
MW3R	1/18/2006		12	4.2	50	<0.50	<0.50	<0.20	0.91	1.2 J	3.7	1,2-Dichloropropane	0.74 J
												Ethylbenzene	28
												Isopropylbenzene	2.1
												p-Isopropyitoluene	0.51 J
												Naphthalene	38
												n-Propylbenzene	0.86 J
∥ ↓												TMBs	44
1	4/21/2006		13	0.63 Ja)1	<0.50	<0.50	<0.20	31	39	2.0	n-Butylbenzene	3.2
1 1												sec-Butylbenzene	3.4
												Ethylbenzene	70
												Isopropylbenzenc	14
												p-lsopropyltoluene	3.8
												Naphthalene	130
												n-Propylbenzene	17
						-0.0		.0.00	10	(7)		TMBs	14.9
	1/18/2007		12	<0.80	7.2	<2.0	<2.0	<0.80	12	6.7 J	<2.0	n-Butylbenzene	3.8
												sec-Butylbenzene	4.8
												Ethylbenzene	42 13
												Isopropylbenzene	
												Naphthalene	190
												n-Propylbenzene	15
	1000000		10	-0.00	(2)	-2.0	-2.0	-0.00		6.6 J	-2.0	TMBs	41
	1/18/2007		12	<0.80	6.2 J	<2.0	<2.0	<0.80	12	0.0 J	<2.0	n-Butylbenzene	3.3 4.6
	Duplicate											sec-Butylbenzene	4.6 40
												Ethylbenzene	40
												Isopropylbenzene	
												p-Isopropyltoluene	< 0.80
												Naphthalene	190
												n-Propylbenzene	14 40
											<u> </u>	TMBs	40

		Lab								eis-1,2-	trans-1,2-		
Sample	Date	Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	VC	DCE	DCE	Other VOCs	
MW4	7/30/1999		4.5	0.12	12	<0.25	<0.25	<0.25	2.3	4	<0.25	Ethylbenzene	1.1
												sec-Butylbenzene	54
												[sopropy]benzene	2.6
												p-lsopropyltoluene	L.6
												Naphthalene	52
												n-Propylbenzene	3.4
												TMBs	62
	1/11/2000		5.6	<0.20	4.4	<0.50	< 0.50	<0.50	<0.50	<0.50	<0.50	sec-Butylbenzene	2.4
ļ												Isopropylbenzene	4.3
												p-Isopropy)toluene	0.74
												Naphthalene	30
												n-Propylbenzene	5.1
												TMBs	16.36
	4/5/2000		5.7	<0.10	4.1	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	Ethylbenzene	1.0
												sec-Butylbenzene	2.6
												Isopropylbenzene	4.7
												Naphthalene	21
												n-Propylbenzene	6
												TMBs	31,19
	7/20/2000		5.9	<0.10	3.2	<0.25	<0.25	< 0.25	<0.25	<0.25	<0.25	sec-Butylbenzene	5.9
												Isopropylbenzene	7.6
												p-lsopropyltoluene	0.70
												Naphthalene	15
												n-Propylbenzene	11
												TMBs	9.4
	10/17/2000	(18)	7.1	<0.10	0.28	<1.1	<0.40	< 0.30	<0.40	<0.40	<0.80	n-Butylbenzene	4.7
												sec-Butylbenzene	4.5
												tert-Butylbenzene	0.46
												Isopropylbenzene	7.6
												Naphthalene	5.7
												n-Propylbenzene	10
												TMBs	0.48
	1/31/2001	(19)	19	0.59	19.38	<].1	<0.40	<0.30	<0.40	<0.40	<0.80	Ethylbenzene	1.9
												n-Butylbenzene	9.7
												sec-Butylbenzene	9.3
												Isopropylbenzene	11
												p-Isopropyltoluene	7.6
												Naphthalene	67
												n-Propylbenzene	17
												TMBs	110

Sample	Date	Lab Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	vc	cis-1,2- DCE	trans-1,2- DCE	Other VOCs	
MW4 (cont.)	4/26/2001	(3)	5.2	0.60	6.39	<1.1	<0.40	<0.30	<0.40	<0.40	<0.80	Ethylbenzene	0.90
												n-Butylbenzene	9.3
												sec-Butylbenzene	7.7
												Isopropylbenzene	11
												p-Isopropyltoluene	3.0
												Naphthalene '	9.0
												n-Propylbenzene	15
												TMBs	19.7
	7/10/2001	(17)	3.2	< 0.20	0.68	< 0.50	<0.50	<0.50	<0.50	<0.50	<0.50	sec-Butylbenzene	3.9
												Isopropylbenzene	5.8
												Methylene chloride	1.4
												Naphthalene	3.2
												n-Propylbenzene	5.2
												TMBs	2.34
	10/31/2001		6.4	<0.10	0.47	<0.25	<0.25	<0.25	<0.25	<0.25	< 0.25	sec-Butylbenzene	6.6
												lsopropylbenzene	10
												Naphthalene	1.8
												n-Propylbenzene	11
												TMBs	0.45
	1/18/2006		6.3	<0.20	0.87 J	<0.50	<0.50	< 0.20	<0.20	<0.50	<0.50	n-Butylbenzene	2.4
												sec-Butylbenzene	6.4
												tert-Butylbenzene	0.74
												Isopropylbenzene	11
												p-Isopropyltoluene	0.26 J
												Naphthalene	1.5
												n-Propylbenzene	9.3
												TMBs	0.59 J
	4/21/2006		5.5	<0.20	2.0	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	n-Butylbenzene	2.2
												sec-Butylbenzene	7.1
												tert-Butylbenzene	0.95
												Isopropylbenzene	12
												Naphthalene	4.8
												n-Propylbenzene	7.2
												TMBs	2.6

Table E-1 Groundwater Analytical Results Summary - VOCs Madison East Shopping Center / BT² Project #1526A (Results are in µg/l)

Sample	Date	Lab Notes	Benzene	Toluene	Xylenes	MTBE	PCE	TCE	vc	cis-1,2- DCE	trans-1,2- DCE	Other VOCs	
MW4 (cont.)	1/18/2007	110163	5.2	<0.20	5.2	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	n-Butylbenzene	5.1
WIW4 (CORL)	1/18/2007		3.4	<0.20	3.2	~0.50	~0.50	~0.20	~0.20	-0.50	~0.30	sec-Butylbenzene	9.4
												tert-Butylbenzene	1.3
												Isopropylbenzene	16
												p-Isopropy)toluene	0.25 J
												Naphthalene	34
												n-Propylbenzene TMBs	18 3.2
MW5	1/18/2006		<0.20 B	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	ND	
	4/21/2006	(21)	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	ND	
мพб	1/18/2006		<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	ND	
	4/21/2006	(22)(23)	<0.20	<0.20	<0.50	<0.50	<0.50	< 0.20	<0.20	<0.50	<0.50	ND	
GP1	9/10/1999		<0.10	0.91	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	DM	
GP2	9/10/1999		<0.10	1.4	0.7	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	ND	
GP3	9/10/1999		<0.10	1.1	<0.25	<0.25	0.35	<0.25	<0.25	<0.25	<0.25	ND	
PZ1	1/18/2006	-	<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	Naphthalene	0.30 J
	4/21/2006		<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	ND	
Field Blank	7/30/1999		<0.10	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	D(N)	
	1/11/2000	(20)	<0.10	0.17	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	Naphthalene	0.12
Trip Blank	7/30/1999	(12)	<0.10	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	Methylene chloride	1.9
	9/10/1999		<0.10	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	Methylene chloride	Π
	1/11/2000	(12)	<0.10	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	Methylene chloride	0.51
	4/5/2000	(12)	<0.10	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	Methylene chloride	1.4
	7/20/2000	(12)	<0.10	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	Methylene chloride	0.5
	10/17/2000		<0.10	<0.10	<0.30	<1,1	<0.40	<0.30	<0.40	<0.40	<0.80	ND	_
	1/31/2001		<0.10	<0.10	<0.30	<].1	<0.40	<0.30	<0.40	<0.40	<0.80	ND	
	4/26/2001		<0.10	<0.10	<0.30	<1.1	<0.40	< 0.30	<0.40	<0.40	<0.80	ND	
	6/1/2001		<0.10	<0.10	<0.30	<1.1	<0.40	<0.30	<0.40	<0.40	<0.80	ND	
	7/10/2001	(17)	<0.10	<0.10	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	Methylene chloride	3.8
	1/18/2006		<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	ND	
	4/21/2006		<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	ND	
	1/18/2007		<0.20	<0.20	<0.50	<0.50	<0.50	<0.20	<0.20	<0.50	<0.50	ND	

Sample	Date	Lab Notes	Benzeve	Toluene	Xylenes	MTBE	PCE	TCE	vc	cis-1,2- DCE	trans-1,2- DCE	Other VOCs	
NR 140 Enforce	ment Standards ()	ES)	5	1,000	10,000	60	5	5	0.2	70		Ethylbenzene 1,2-Dichloropropane Methylene chloride Naphthalene TMBs	700 5 5 100 480
NR 140 Prevent	ive Action Limits	(PAL)	0.5	200	1,000	12	0.5	0.5	0.02	7		Ethylbenzene 1,2-Dicbloropropane Methylene chloride Naphthalene TMBs	140 0.5 0.5 10 96

ABBREVIATIONS:

 $\mu g/l = micrograms$ per liter or parts per billion (ppb) VC = Vinyl Chloride -- = Not Applicable MTBE = Methyl-tert-butyl ether DCE = Dichloroethene PCE = Tetrachloroethene VOCs = Volatile Organic Compounds TCE = Trichloroethene TMB = Trimethylbenzene

NOTES:

Bold values meet or exceed NR 140 enforcement standards.

Italic values meet or exceed NR 140 preventive action limits.

NR 140 ES - Wisconsin Administrative Code (WAC), Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards

NR 140 PAL - WAC, Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards

LABORATORY NOTES.

B = Analyte was detected in the associated Method Blank.

J/Ja = Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

- (1) PVOCs analysis Late eluting hydrocarbons present.
- (2) Ethylbenzene, toluene, m&p-xylene, and naphthalene analyses Values are in between LOD and LOQ. Naphthalene analysis Analyte averaged calibration criteria within acceptable limits.
- (3) O-xylene analysis Value is in between LOD and LOQ.
- (4) PVOCs analysis Late eluting hydrocarbons present. Xylenes analysis Matrix interference.
- (5) PVOCs analysis Late eluting hydrocarbons present.
- (6) PVOCs analysis Late eluting hydrocarbons present and result confirmed via re-analysis. Xylenes analysis Matrix interference. Naphthalene analysis Result confirmed via re-analysis.
- (7) PVOCs analysis Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. Naphthalene analysis -

Analyte averaged calibration criteria within acceptable limits. O-xylene analysis - Value is in between LOD and LOQ.

- (8) PVOCs analysis Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. Naphthalene analysis - Analyte averaged calibration criteria within acceptable limits.
- (9) MTBE and 1,2,4-TMB analyses Values are in between LOD and LOQ.
- (10) MTBE, 1,2,4-TMB, and naphthalene analyses Values are in between LOD and LOQ.
- (11) PVOCs analysis Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
- (12) Methylene chloride Common lab solvent and contaminant.
- (13) PVOCs analysis Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. Naphthalene analysis - Analyte averaged calibration criteria within acceptable limits. Toluene analysis - Value is in between LOD and LOQ.
- (14) VOCs analysis Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. 1,1-Dichloroethane analysis Value is in between LOD and LOQ.
- (15) VOCs analysis Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
- N-Butylbenzene, n-Propylbenzene, and o-xylene analyses Values are in between LOD and LOQ.
- (16) VOCs analysis Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. N-Butylbenzene, naphthalene, n-Propylbenzene, and toluene analyses - Values are in between LOD and LOQ.
- (17) Methylene chloride Common lab solvent and contaminant. 2,2-Dichloropropane analysis Standard outside of control limits.
- (18) 1,2,4-TMB, tert-butylbenzene, and m&p-xylene analyses Values are in between LOD and LOQ. Naphthalene analysis Analyte averaged calibration criteria within acceptable limits.
- (19) Naphthalene and o-xylene analyses Values are in between LOD and LOQ.
- (20) PVOCs analysis Result confirmed via re-analysis.
- (21) n-Butylbenzene, p-Isopropyltoluene, 1,2,4-Trimethylbenzene Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- (22) Bromoform Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
- (23) Surr: Dibromofluoromethane (89-119%) Surrogate recovery was above acceptance limits. Surr: Toluene-d8 (91-109%) Surrogate recovery was below acceptance limits.

Created by: LMH 7/22/05

Checked by: LMH (4/21/06 round); JSN (data prior to 4/21/06)

E\1526\Tables-General\[GW_Results_Full_VOCs.xls]Lab Notes

Table E-6 Water Level Summary Madison East Shopping Center / Project #1526A Madison, Wisconsin

		Depth to	Water in feet bel	ow top of well ca	ising	
Raw Data	MW1	MW3R	MW4	MW5	MW6	PZ1
Measurement Date						
01/18/06	8.61	7.66	3.61	9.03	8.85	8.99
04/21/06	7.01	6.23	2.76	7.30	7.11	7.39
01/18/07	7.20	6.44	4.26	NM	NM	NM

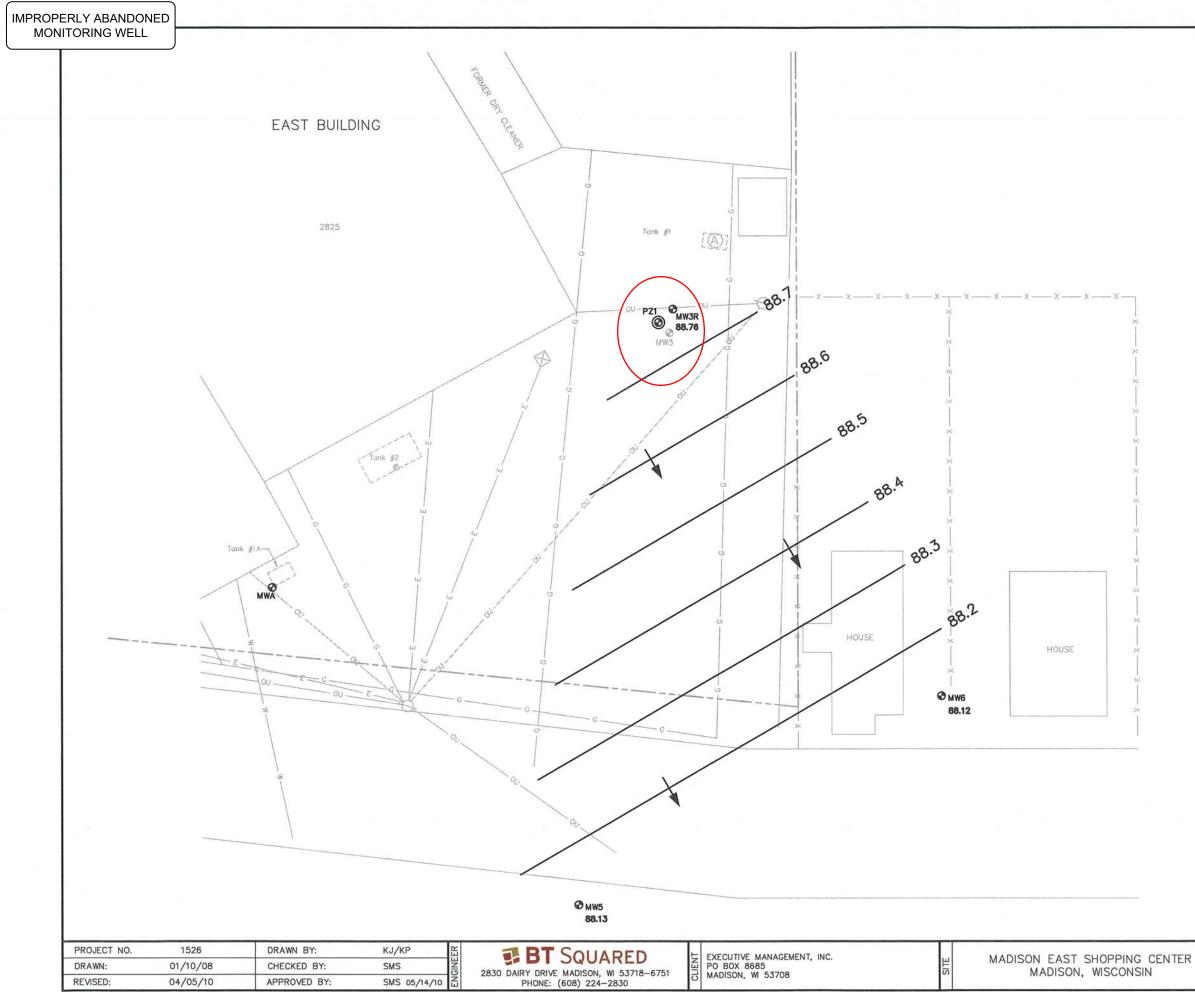
	0	Fround Water Ele	vation in feet rela	tive to on-site be	nchmark (osb)	
Well Number	MWI	MW3R	MW4	MW5	MW6	PZ1
Top of Casing Elevation (feet osb)	99.90	96.42	99.42	97.16	96.97	96.34
Measurement Date						
01/18/06	91.29	88.76	95.81	88.13	88.12	87.35
04/21/06	92.89	90.19	96.66	89.86	89.86	88.95
01/18/07	92.70	89.98	95.16			

ABBREVIATIONS:

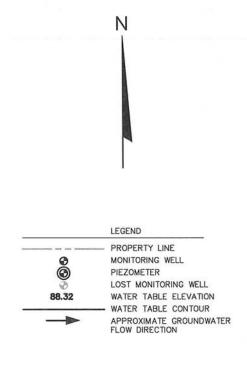
NM = not measured

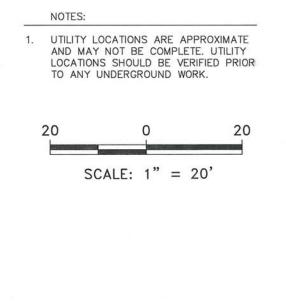
NOTES:

On-site benchmark is the top of the fire hydrant directly across Hermina Street



I:\1526\Figures-General\closure\WTBL.dwg, 5/17/2010 10:19:30 AM





WATER TABLE MAP FOR	FIGURE
JANUARY 18, 2006	F-4

IMPROPERLY ABANDONED MONITORING WELL	Route to: Watersho Remedia	ed/Wastewater Wastewater Wastewater Wastewater Wastewater Wastewatewatewatewatewatewatewatewatewatewa		ONITORING WELL CONSTRUCTION orm 4400-113A Rev. 7-98
acility/Project Name Madison East	Shopping Center	Local Grid Location of Well	N E.	Well Name MW3
acility License, Permit or Monitorin	and the second	ft. 🗍 :	s ft. 🗌 w.	Wis. Unique Well Number DNR Well ID No.
Facility ID		Local Grid Origin [] (estimate Lat. ''Lon		_JR677
lonky io		St.Plane ft. 1		Date Well Installed
Type of Well		Section Location of Waste/Sou		$\frac{07}{mm}$ $\frac{29}{dd}$ $\frac{1999}{yyyy}$
	11 / <u>MW</u>	<u>SW</u> 1/4 of <u>NW</u> 1/4 of Sec.		Well Installed By: Name (first, last) and Firm)
Distance From Waste/	Enf. Stds.	Location of Well Relative to V u Upgradient s	Waste/Source Gov. Lot Number Sidegradient	Perry Graber
ft.	Apply	d Downgradient n		EFD
A. Protective pipe, top elevation	ft. M		1. Cap and lock?	Yes No
B. Well casing, top elevation	ft. M		2. Protective cover a. Inside diamet	10 U in.
C. Land surface elevation	ft. M		b. Length:	_1.1 ft.
D. Surface seal, bottom		5 ft.	c. Material:	Steel 🗌 04 Cast Aluminum Other 🔀 🌆
12. USCS classification of soil near	screen:		d. Additional pr	rotection? Yes No
	W 🗌 SW 🗌 SP [If yes, descri 3. Surface Seal	Bentonite 3 0
	ин 🗌 сг 🛛 сн		S. Surrace Seal	Concrete 🖂 0 1
Bedrock			4 Material betwee	n well casing and protective pipe:
13. Sieve analysis attached?	Yes No		4. Material betwee	Bentonite 3 0
14. Drilling method used:	Rotary 50 w Stem Auger X 41		×	Filter Sand_Other 🛛 🌆
Hono	Other		5. Annular space s	eal: a. Granular/Chipped Bentonite 🔀 3 3
15. Drilling fluid used: Water	02 Air 01			nud weightBentonite-sand slurry 3 5
Drilling Mud [03 None 99			aud weightBentonite slurry 31 niteBentonite-cement grout 50
16. Drilling additives used?	Yes No		e. <u>0.7</u> Ft ³ vol	lume added for any of the above
Describe		- 🕺 🕅 🕅	f. How installed:	Tremie 0 1 Tremie pumped 0 2
17. Source of water (attach analysis,	, if required):			Gravity 🔀 0 8
		- 88	6. Bentonite seal:	a. Bentonite granules 3 3
E. Bentonite seal, top	ft. MSL or	. <u>-</u> ft	b. 1/4 in. c.	3/8 in. 1/2 in. Bentonite chips 3 2
F. Fine sand, top	ft. MSL or	ft.		none 🖄 🔙 1: Manufacturer, product name & mesh size
G. Filter pack, top	ft. MSL or4	5 ft	the second se	d. Quartz #8095
			b. Volume addee 8. Filter pack materi	al:Manufacturer, product name & mesh size
	^{ft. MSL or} <u>5</u>		a	Badger Mining, Silica # 1.0-1.4
I. Well bottom		. <u>4</u> ft.	b. Volume added9. Well casing:	$\frac{30}{\text{Flush threaded PVC schedule 40}} \xrightarrow{\text{ft}^3} 23$
J. Filter pack, bottom		. <u>0</u> ft.	······································	Flush threaded PVC schedule 80 24
K. Borehole, bottom	ft. MSL or16	. <u>0</u> ft.	10.Screen material	same
L. Borehole, diameter <u>8</u> . <u>5</u>	in.		a. Screen type:	Factory cut 🛛 0 1
M. O.D. well casing 2.40	in.	MIL	\	Continuous slot 0 2 Other 0 2
			b. Manufacturer	Boart Longyear
N. I.D. well casing <u>2.00</u>	in.	N	c. Slot size: d. Slotted length	0. <u>010</u> in.
3			11.Backfill material	
hereby certify that the information of	n this form is true and c	orrect to the best of my knowle	edge.	
ignature		Firm 2		

BT², Inc., 2830 Dairy Drive, Madison, WI 53704-6751

lease complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 89, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats. failure to file these srms 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 formation on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be ent. BT²Inc. (j:\boringlg\4400-113.mdf) Page 1

MON	IITORIN	NG WE	LL	bu	irces	Solid Waste Emergency Response Wastewater	$\frac{X}{D}$ to X	Haz. Wast Undergrou Water Res Other	and Tan		For	n 4400-	-122	LOG	INF	ORMAT 10 Pag	
Facility/Project Name Madison East Shopping Center BT ² # 1526									License/Permit/Monitoring Number MW3							mber	
Boring Drilled By (Firm name and name of crew chief) EFD Perry Graber						1020		Drilling Started 07/29/1999				omplete 1999	Drilling Method 41/2" HSA				
DNR Facility Well No. WI UI JF				VI UI JF	nique Well No. Common Well Name				Water L	evel	Su	rface Ele	evation		Bore	hole Diam	
Boring Location State Plane N, E SW 1/4 of NW 1/4 of Section 5, T. 7 N., R. 10 E.								Lat. Long.				Local Grid Location (If a Feet N., Fe				applicable)	
County	y .	ine				7	DNR	County C	ode	Civil T	`own/(adisor	City/or V	illage				
Sar	mple							15		1410			Soil	Proper	ties		
Number	Length Recovered	Blow Counts	Depth in Feet			Soil/Rock Descrip And Geologic Orig Each Major Un	in For	2	USCS	Graphic Log	Well Diagram	Max	Standard Penetration	Moisture Content	P200	RQD/ Comments	
			স	_	SILTY G	RAVEL; brown (FI	LL)		GM	2012							
S1	12	04-05 06-04 02-02	xkxdx		brown (F				CL-ML			15.6		м		no odo	
S2	16		5	4	TOPSOI	SILT; loose, black L) SILT; very loose, g	N 9 (1999) A 12 (1997) A		OL			285		м		fuel odd	
S3	16	00-00 01-01	xxxxx	_	shells an	d plant fibers (MAR	RL)					330		м		fuel odd	
S4	24	00-00 00-00	10	,	÷				OL			173.9		м		fuel odd	
S5	24	00-00 02-02		-	SILTY CI thin (1/10	AY with fine sand	; soft, gray; and seams					22.2		м		fuel odd	
S6	24	00-00 02-02	15	;	Province and a final second field as	,			CL-ML			21.3		м		fuel odd	
			 20		End of bo Set 10' P	oring @ 16' VC screen to 15.4'		÷.		mm			1				
		-	- - 25														
hereby	y certify	that the	infor	matio	on on this form	is true and correct t	o the best of	my know	ledge.								
lignatu	re	li	M	2	\sum	d 162, Wis. Stats. C	Firm	BT ² , Inc	c.		6. F. F						