RECEIVED



Engel & Associates, Inc.

N4737 Hwy 175 S Fond du Lac, WI 54937 Phone: 920-929-9279

Fax: 920-929-8754

MAY 20 2015

DNR R&R SOUTH CENTRAL REGION

Letter of Transmittal

May 18, 2015

To:

Wendy Meihemuller Environmental Program Assistant WDNR 3911 Fish Hatchery Road Fitchburg, WI 53711

Wendy,

Regarding Pilsner Ford (Former) LUST Site, BRRTS # 03-14-530057, enclosed please find a copy of the Phase II Environmental Site Assessment (ESA) report completed in 2004. Per our discussion, I was not aware the DNR did not receive a copy of the report along with the notification of release. I also enclosed two photos of the sample site, as there is no map of the site in the Phase II ESA report.

Please provide me a copy of the Responsible Party Letter at your earliest convenience. Let me know if you need anything further.

Thank you, Engel and Associates, Inc.

Ron Engel

Project Manager

Engel & Associates, Inc.

Geological & Environmental Consultants

May 25, 2004

Ms. Dianna Stephens N5018 Arrowhead Court Juneau, WI 53039

Re: Limited Phase II Site Assessment Results, Former UST Site Former Pilsner Ford property, 207 West Street, Juneau, Wisconsin

Dear Ms. Stephens:

Presented herein are the results of a limited Phase II Environmental Site Assessment of a former underground storage tank (UST) system at the Former Pilsner Ford property, 207 West Street, Juneau, Wisconsin, referred to as "Project" and "Project Site", respectively. Per documentation filed with the Juneau Fire Department, a 1,000 gallon gasoline UST and dispenser, had been removed in December of 1988. The former tank and dispenser was located on the east side of the building under concrete surfacing. At the time of removal, a site assessment was not conducted. However, due to the pending sale of the property, a tank site assessment has been requested by you and the results are reported below.

On April 25, 2004, Engel & Associates, Inc. (Engel), mobilized to Project Site to conduct site assessment activities, including soil sample collection for laboratory analysis. Upon arrival to the site, Mr. George W. Pilsner, former owner of the property located the approximate location of the former UST and dispenser. Per Mr. Pilsners information; following the tank removal, the excavation had been backfilled to grade with sand and resurfaced with concrete. The Fire Department document did not indicate that any type of site assessment was conducted. The site was the former Pilsner Ford auto dealership, and remains automotive repair and service facility.

Engel conducted limited Phase II soil sampling to determine the potential for a release of petroleum contaminants from historic operations of the UST system, into the underlying subsurface soil and/or groundwater. Engel employed a trailer mounted auger rig and split spoon sampling procedures to collect soil samples from native soils within the approximate tank and dispenser areas. Soil samples were collected from native sediments for field characterization and headspace analysis. In addition, two (2) soil samples, SS-1 and SS-2, were collected from approximately four (4) feet below ground surface at the tank and dispenser sites, respectively, and prepared for laboratory analysis to confirm the presence or absence of petroleum contaminants.

Several soil samples, collected from each bore hole with a stainless steel soil sampler, were transferred to resealable polyethylene bags for conducting field headspace analyses. The bagged samples were exposed to a heated environment, out of direct sunlight, to promote volatilization of potential petroleum contaminants in the sample. The headspace of the bag was then qualitatively screened for the presence of ionizable organic compounds (IOCs) using a Mine Safety Appliances Company, Passport PID Organic Vapor Monitor photoionization detector (PID). PID readings are recorded in instrument units (IUs) based on an isobutylene gas standard. PID measurements ranged from zero (0) at the surface to 1,500 IUs approximately eight (8) feet below ground level, see attached Bore Logs. In addition, the deeper samples were stained and had moderate to strong petroleum (gasoline) odors. Headspace responses of this magnitude indicate a potential for gasoline contaminants to be present in the native soil sampled below the UST and dispenser.

Stephens - Ph II ESA May 25, 2004 - Page 2

To verify the field data, one (1) confirmatory soil sample from each bore hole was prepared for laboratory analysis of petroleum volatile organic compounds (PVOC) and naphthalene. A measured sample split taken from the soil sample with the highest PID reading was transferred to a laboratory provided glass container, preserving the sample with methanol and sealing the container. The sample was then clearly labeled, recorded on a chain of custody, and placed on ice for shipment to the laboratory.

RESULTS AND ANALYSIS OF ASSESSMENT

The potential for gasoline contaminants to have been released from the former UST system was indicated from headspace analyses and physical indications such as petroleum staining, odors, etc., observed during the assessment. Laboratory analysis for PVOC plus naphthalene completed on the confirmatory samples, resulted in elevated concentrations of PVOCs and naphthalene, see attached table for concentrations and the standard limits of these contaminants in soil. A copy of the laboratory analytical report is attached. The WDNR enforcement index for gasoline range organics in soil is any detection above the laboratory method's of detection. Based on visual observations, field headspace analysis and the analytical result being extremely high in the soil around the former UST and dispenser, a release of petroleum contaminants has occurred and further assessment work is warranted at the site.

Based on the results of this assessment, it is required by State of Wisconsin that you and/or the holder of the Land Contract report the release of petroleum contaminants from a UST system to the Wisconsin Department of Natural Resources' Southern Region. The WDNR will require the owner of the property to conduct a site investigation to evaluate the degree and extent of petroleum impact to soil and/or groundwater, and determine the type of remedial action, if any, that may be required, under current regulations, Chapters NR 700 inclusive and COMM 47. It is important to properly register the formerly removed tank and include the letter from the City of Juneau Fire Department verifying tank removal with the Department of Commerce. The tank should be registered as a Commercial Marketer tank, as it was used for the resale of gasoline. Then, after the tank is registered the site should be eligible for cleanup assistance under the Petroleum Environmental Cleanup Fund (PECFA) reimbursement program.

Engel can assist you with registering the tank, and applying for participation in the PECFA program. If you have any questions about this assessment or how to proceed from this point, please do not hesitate to contact me at (920) 929-9279.

Sincerely, Engel & Associates, Inc.

Ronald J. Engel, P. G. Site Assessor #41838

Attachments

Table 1WDOT - Tim's Alignment Service Property (417-01)Soil Sample Field & Analytical Data - DRO, PVOC + Naphthalene

									Analytical	Parameter			
						Ser Mas	1.3.5. MB	she	Ethydonizono	11.	Naphihalene	he	ŝ
Sample	<u> </u>	Percent	Sample	PID		N.	3 5	Benzene	thy.	MIBE	"Yap	Toluene	theres
ID	Date	Solids	Depth	Reading	GRO		~	49	4	4	4	~	+.
SS-1	04/25/04	86		1500	NS	290,000	98,000	20,000	140,000	30,000	59,000	310,000	670,000
SS-2	04/25/04	81.4	7.5'	740	NS	200,000	69,000	5,800	65,000	8,700	36,000	96,000	334,000
				·					· · · · · · · · · · · · · · · · · · ·				
NR 720	Residual Co	ontaminant	Levels (RC	Ls)	250	NA	NA	5.5	2,900	NA	NA	1,500	4,100
NR 746 Soil Screening Levels (SSLs) NA						8,300	11,000	8,500	4,600	NA	2,700	38,000	42,000
NR 746	Direct Conta	act Levels ((DCLs)		NA	NA	NA	1,100	NA	NA	NA	NA	NA

Explanation:

Results for GRO and lead reported in mg/kg (ppm), remainder of parameters reported in ug/kg (ppb).

Xylenes reported as total of o-, p-, and m-xylenes

NS: Not sampled for this parameter

NA: Not applicable as there is currently no standard established for this parameter

Bold indicates exceedance of SSLs:

Generic RCLs from ch. NR 720, Wis. Adm. Code and WDNR guidance document Pub # RR-519-97 titled; Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance (April 1997) State of Wisconsin Department of Natural Resources

٩.,

Signature

VA. M.L.

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Route To:

Watershed/Wastewater 🔲 Waste Management 🗍 Remediation/Revelopment 🗌 Other 🔲

					·					•							_ of _		
	ty/Proje		_	2 .				License/Permit/Monitoring Number Boring Number											
Вогіл	STep 2 Dalla	d Bv:	Name		<u>er W</u> ew chief (first, l	ast) and Firm		Date I	 Drilling			Date	Drilling		B-	l Drillin	o).(had	
First 1				Last	Name:	, <u> </u>		04		120							P MC	nod	
Firm:						1		mm d d y y y y Final Static Water Level									S.S. Augars		
WIU	nique V	Vell N	io.	DNR	Well ID No.	Well Name		Final	Surfac	c Elev		Net	Borchole Diameter						
Local	Grid C	rigin		timate	d: D) or Bor	ing Location 1		Feet MSL Lat <u>43° 24' 30.2'</u>					Feet MSL Local Grid Location				<u> </u>	nches	
	Plane_						S/C/N			•					I N			ΠE	
Facili			<u>1/4 of</u>	S∝uo		<u>N, R</u>	E/W	I Lor ounty C	ng <u>88</u>		<u>] /. </u> Towt/	Cinylo			<u>s</u>		_ Feet	ΠW	
Facili	ly ID				County	· ·	Ĩ.		<u>4</u>	1	inea.	-	T YIII	gc					
Sarr	ple		છે	<u> </u>		└┵╾╼╶╻ <u>┍</u> ┍╸╷──╷╸			T			<u> </u>		Soil	Prope	rties			
	જ ઊ	als	aufa Loci			k Description							ų						
ы ę	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)			ogic Origin For Major Unit			s	U	E	ß	Compressive Strength	5		ity		RQD/ Comments	
Number and Type	cng1	MO	cpth		Lach	major orac			SC	Graphic Log	Well Diagram	PID/FID	upr Trng	Moisture Content	Limit	Plasticity Index	P 200		
Z 🖬	<u>ي</u> د	ā	DE DE	 					D	হ হ	20	d	රීන්	Σŭ	22	IT II	<u>م</u>	နိုင်ငံ	
			E	6"	Concrete														
			E	9ra	wel base	,			Į										
	;		E	'		•													
												[
			E.	<u> </u>															
			E	Br	sitty CC	.19						0	}	M					
			F		•						ł								
			E4												1			ł	
			E										{						
			E																
			þ	{ ·			۰.											1	
			E-6							ŀ									
			F									1200							
			E-	 															
			F	•															
			Es			<i>11</i> .													
			E	Dr	SANDY - Some (N	Silt	1												
			E-	1	Some (N	1-c)grave	./								ļ				
			F			l													
			E-10																
			F															14R	
			E															LAB	
			F			,						1500		m		- -		Γ	
			F12	\vdash	E. 0.	R. 12'				<u> </u>	[L	L				
I here	by cert	ify th	at the	inforr	nation on this I	form is true an	d com	ect to L	he bes	tofm	y kno	wledg	e.						

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

Firm

ENGELE Associates

INC

State of Wisconsin Department of Natural Resources

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

Route To:

Watershed/Wastewater 🔲 Waste Management 🗌 Remediation/Revelopment 🗌 Other 🔲

·									•					Page		_ of _		
	ty/Proje			> .	. d			License/Permit/Monitoring Number Boring Number										
Borin	SIED	hens d Bv	Nam	TOD:	2rty w chief (first	, last) and Firm					<u> </u>	 D	<u> </u>	کےا	<u>B-</u>	2		
First	ame:	~ 0] .	11000	Lest	Name:	, ומטי מות ג'תוו	1		Drillin			Date Drilling Completed $\frac{0}{m} \frac{1}{2} \frac{1}{2} \frac{2}{3} \frac{0}{3} \frac{1}{2} 1$				Drilling Method		
Firm:									125	الح في في	वैर्ते	음 남 태	142	ۅؚڿؚ	<u>o</u> yy	S. S. Augars		
WIU	nique V	Vell N	io.	DNR	Well ID No.	Well Name	•	Final Static Water Level							· · · · ·	Borch	ole Di	ameler
					<u> </u>			<u> </u>		Feet N	1SL			_Feet	MSL	<u>S</u> inches		
Local State]	Grid O Plane	higin	D (e	stimated	N. or B	oring Location	E S/C/N	Ιı	a1 43	°24	D.E	Local	Grid L	ocatio	n			
	_		1/4 0/		n, T	N, R	E/W	1.0	Lat <u>43° 24' 30.7</u> Long <u>38° 42' 17.1"</u>									DE
Facili	ty ID				County	N, <u>N</u>		ounty C				City/ o	r Villa		5_		_ ræt	
	-				Dode	74	-		4		mea	-		0-				
Sarr	ple		(2)		/				[Ĭ		Soil	Prope	rties		
	Length Att. & Recovered (in)	ıts	Depth in Feet (Below ground auflace)			ock Description							υ					
ъğ	h Ai	Blow Counts	in F			ologic Origin F	or		S		E	D	h siv	8-		Σ		nts
Number and Type	ingt cove) MC	hin		EAC.	h Major Unit			sc	Graphic Log	cll 187a	PID/FID	upro npro	Moisture Content	Limit	Plasticity Index	8	D m
Ϋ́υ	2 %	BIG	దిల్							ີ ເຮັ	Well Diagram	IId	Compressive Strength	χΰ	55	Play	P 200	RQD/ Comments
			F	6"	Concrete													
			E	000														
	6" concrete gravel base							1										
			E'							ļ		6	{					
			<u>ب</u>	Br	sitty C	(AY						0						
			F		3/// 0					ļ				W	·			
			E		•		•			}					i i			
			F-4															
			E															
															Į			
			F	ŀ			š											
			E-6							•								
			F															
			F.															LAB
			E -	7	SANDY	1/4						740		w				GRO
			E-8-									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		00				0~0
			۴ĭ	2	0.B1 8	31												
			E	Cr		2												
			F															
			Fa												ľ			
			E															
			F												.			
			F															
			E .	1											}			
			<u> </u> 2	1					L		L			L	l			L

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

Signature Firm ENGELE Associates Fric Tauld

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



Corporate Office & Laboratory 1241 Bellevue Street, Suite 9, Green Bay, WI 54302 920-469-2436, Fax: 920-469-8827 www.enchem.com

Analytical Report Number: 846009

Client: ENGEL & ASSOCIATES

Project Name: STEPHEN'S PROPERTY

Project Number: 437-01

Lab Sample Number	Field ID	Matrix	Collection Date
846009-001	SB-1	SOIL	04/25/04
846009-002	SB-2	SOIL	04/25/04
846009-003	TRIP BLANK	METH	04/25/04

Lab Contact: Eric Bullock



BY:_____

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. Reported results shall not be reproduced, except in full, without the written approval of the lab. The sample results relate only to the analytes of interest tested.

5/5/04

Approval Signature

INORGANICS

Analytical Report Number: 846009

1241 Bellevue Street Green Bay, WI 54302 920-469-2436

Client : ENGEL & ASSOCIATES Project Name : STEPHEN'S PROPERTY Project Number : 437-01 Field ID : SB-1 Matrix Type : SOIL Collection Date : 04/25/04 Report Date : 05/03/04 Lab Sample Number : 846009-001

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	86.0				1	%		04/29/04	SM 2540G M	SM 2540G M
PVOC + NAPHTHALENE									Prep Da	te: 04/29/04
Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,2,4-Trimethylbenzene	290000	2300	5600		4000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
1,3,5-Trimethylbenzene	98000	2300	5600		4000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Benzene	20000	2300	5600		4000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Ethylbenzene	140000	2300	5600		4000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Methyl-tert-butyl-ether	30000	2300	5600		4000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Naphthalene	59000	2300	5600		4000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Toluene	310000	2300	5600		4000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Xylene, o	190000	2300	5600		4000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Xylenes, m + p	480000	4700	11000		4000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
a,a,a-Trifluorotoluene	103				1	%Recov		04/30/04	SW846 5030B	SW846 M8021

Analytical Report Number: 846009

1241 Bellevue Street Green Bay, WI 54302 920-469-2436

Client : ENGEL & ASSOCIATES Project Name : STEPHEN'S PROPERTY Project Number : 437-01 Field ID : SB-2 Matrix Type : SOIL Collection Date : 04/25/04 Report Date : 05/03/04 Lab Sample Number : 846009-002

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids	81.4		····		1	%		04/29/04	SM 2540G M	SM 2540G M
PVOC + NAPHTHALENE									Prep Da	te: 04/29/04
Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,2,4-Trimethylbenzene	200000	1300	3000		2000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
1,3,5-Trimethylbenzene	69000	1300	3000		2000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Benzene	5800	1300	3000		2000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Ethylbenzene	65,000	1300	3000		2000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Methyl-tert-butyl-ether	8700	1300	3000		2000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Naphthalene	36,000	1300	3000		2000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Toluene	96000	1300	3000		2000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Xylene, o	94,000	1300	3000		2000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
Xylenes, m + p	240,000	2500	6000		2000	ug/kg		04/30/04	SW846 5030B	SW846 M8021
a,a,a-Trifluorotoluene	110				1	%Recov		04/30/04	SW846 5030B	SW846 M8021

Analytical Report Number: 846009

1241 Bellevue Street Green Bay, WI 54302 920-469-2436

Client: ENGEL & ASSOCIATES Project Name : STEPHEN'S PROPERTY Project Number: 437-01 Field ID : TRIP BLANK

Matrix Type: METHANOL Collection Date: 04/25/04 Report Date : 05/03/04 Lab Sample Number: 846009-003

PVOC + NAPHTHALENE										Prep Da	te: 04/29/04
Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,2,4-Trimethylbenzene	<	25	25	60	·····	50	ug/L	<u>.</u>	04/30/04	SW846 5030B	SW846 M8021
1,3,5-Trimethylbenzene	<	25	25	60		50	ug/L		04/30/04	SW846 5030B	SW846 M8021
Benzene	<	25	25	60		50	ug/L		04/30/04	SW846 5030B	SW846 M8021
Ethylbenzene	<	25	25	60		50	ug/L		04/30/04	SW846 5030B	SW846 M8021
Methyl-tert-butyl-ether	<	25	25	60		50	ug/L		04/30/04	SW846 5030B	SW846 M8021
Naphthalene	<	25	25	60		50	ug/L		04/30/04	SW846 5030B	SW846 M8021
Toluene		29	25	60		50	ug/L	Q	04/30/04	SW846 5030B	SW846 M8021
Xylene, o	<	25	25	60		50	ug/L	•	04/30/04	SW846 5030B	SW846 M8021
Xylenes, m + p	<	25	25	60		50	ug/L		04/30/04	SW846 5030B	SW846 M8021
a,a,a-Trifluorotoluene		104				1	%Recov		04/30/04	SW846 5030B	SW846 M8021

1241 Bellevue Street Green Bay, WI 54302 920-469-2436 Fax: 920-469-8827

 Lab Number
 TestGroupID
 Field ID
 Comment

 846009-003
 PVOCNAP-M
 TRIP BLANK
 Hit of Toluene confirmed by a second analysis on 5/3/04.

Qualifier Codes

Flag	Applies To	Explanation
Ā	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
в	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
В	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
С	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
Н	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
J	Organic	Concentration detected is greater than the method detection limit but less than the reporting limit.
к	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
ĸ	Örganic	Detection limit may be elevated due to the presence of an unrequested analyte.
-	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
٧	All	Spiked sample recovery not within control limits.
C	Organic	Sample received overweight.
5	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
ב	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
6	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
J	All	The analyte was not detected at or above the reporting limit.
/	All	Sample received with headspace.
V	All	A second aliquot of sample was analyzed from a container with headspace.
(All	See Sample Narrative.
ι	All	Laboratory Control Spike recovery not within control limits.
	All	Precision not within control limits.
:	All	The analyte was not detected at or above the reporting limit.
	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
1	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
1	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
I	norganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
I	norganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

Analysis Summary by Laboratory

1241 Bellevue Street Green Bay, WI 54302

1090 Kennedy Avenue Kimberly, WI 54136

Test Group Name	846009-002 846009-002
PERCENT SOLIDS	GG
PVOC + NAPHTHALENE	G G G

Wisconsin Certification								
G = En Chem Green Bay	405132750 / DATCP: 105 000444							
K = En Chem Kimberly	445134030							
S = En Chem Superior	Not Applicable							
C = Subcontracted Analysis								

Batch No. 846009	En Chem, Inc. Co	oler Receip	t Log			
Project Name or ID Stephen's Proper	No. of	Coolers:	Tem	DS: RUI		
A. Receipt Phase: Date cooler was opened:	4/23/04	ву: <u>Кр</u>				
1: Were samples received on ice? (Must be ≤ 6 C)		NO ²	NA		
2. Was there a Temperature Blank?		YES	NO	,		
3: Were custody seals present and intact on coole	er? (Record on COC)	YES	Ø			
4: Are COC documents present?			NO ²			
5: Does this Project require quick turn around ana	lysis?	ÉS	NO			
6: Is there any sub-work?		YES	Ø			
7: Are there any short hold time tests?		YES	NO			
8: Are any samples nearing expiration of hold-time	e? (Within 2 days)	YES ¹		Contacted b	y/Who	
9: Do any samples need to be Filtered or Preserve	ed in the lab?	YES ¹	NO	Contacted b	y/Who	
B. Check-in Phase: Date samples were Checked	1-in: <u>4/28/04</u>	ву:/ <i>Қ_р</i>				
1: Were all sample containers listed on the COC re	eceived and intact?		NO ²	NA		
2: Sign the COC as received by En Chem. Compl	eted	YÊS)	NO			
3: Do sample labels match the COC?			NO ²			
4: Completed pH check on preserved samples (This statement does not apply to water: VOC,	OIG TOC DPO Total Pag	YES	NO	NA		
 5: Do samples have correct chemical preservation' (<i>This statement does not apply to water: VOC,</i>) 	?	YES	NO ²			
6: Are dissolved parameters field filtered?		YES	NO ²	NA		
7: Are sample volumes adequate for tests requeste	ed?		NO ²			
8: Are VOC samples free of bubbles >6mm		YES	NO ²	NA		
9: Enter samples into logbook. Completed			NO			
10: Place laboratory sample number on all containe	ers and COC. Completed		NO			
11: Complete Laboratory Tracking Sheet (LTS). Co	ompleted	YES	NO	NA		
12: Start Nonconformance form		YES	NO			
13: Initiate Subcontracting procedure. Completed	11		NO	NA		
14: Check laboratory sample number on all contain	ers and COC		NO	NA		

Short Hold-time tests:

τ 1

š

24 Hours or less	48 Hours	7 days	Footnotes
Coliform	BOD	Ash	1 Notify proper lab group
Corrosivity = pH	Color	Aqueous Extractable Organics- ALL	immediately.
Dissolved Oxygen	Nitrite or Nitrate	Flashpoint	2 Complete nonconformance
Hexavalent Chromium	Ortho Phosphorus	Free Liquids	memo.
HPC	Surfactants	Sulfide	
Ferrous Iron	Turbidity	TDS	
Eh	En Core Preservation	TSS	
Odor	Power stop preservation	Total Solids	
Residual Chlorine		TVS	
Sulfite		TVSS	
		Unpreserved VOC's	

Rev. 2/05/04, Attachment to 1-REC-5. Subject to QA Audit.

Reviewed by/date_	{B5	3/24
		1

(Please Print Legibly)		of the first state.	\checkmark	rLs	
(Please Print Legibly) Company Name: <u>Engre (3</u> ASSOCIA Branch or Location: <u>FdL</u>	tes, lac	CITTINA (Green I	ellevue St., Suite 9 3ay, WI 54302	ب
Branch or Location:	EN	CHEM)-469-2436 20-469-8827	
Project Contact: <u>PoN Enge</u> (Telephone: <u>720-929-927</u>		INC			
Telephone: <u>720-929-927</u>		IAINZOF CUSTO	DV 50 1162	c 77 /	ge/of
Project Number: 437 - 01		*Preservatio		Quote	#: Row Engre C
Project Name: Stephenis Prop	enty	A=None B=HCL C=H2SO4	D=HN03 E=EnCore F=Methanoi odium Thiosulfate J=Other	G=NaOH	maple Accordes. In
Project State: WI		FILTERED? (YES/NO)		Address: N 4	137 Aury 175 S.
Sampled By (Print) : DAUE Nosta	PRES				4 LAC, ULT 54937
PO #:		E.		Invoice To: 514	e(
Data Package Options - (please circle if requested) Sample Results Only (no QC) EPA Level II (Subject to Surcharge)	Regulatory Matrix <u>Program</u> Codes UST W=Water RCRA S=Soil SDWA CAP	AND JOC X HAP'		ompany:	
EPA Level III (Subject to Surcharge) EPA Level IV (Subject to Surcharge)	NPDES B=Biota CERCLA SI=Sludge	No 10	Mail Invoice	TO: Engl	
LABORATORY ID (Lab Use Only) FIELD ID	COLLECTION DATE TIME MATRIX		CLIENT COMME		LAB COMMENTS (Lab Use Only)
001 53-1	15/01 13:30 5	X	2	1-42 Pul	1-2-F
002 SB-Z	14:30 5	X	2		4 120F
003 Trip Blank.	V 13:30 MOH	γ)	1-202 F	Meott Blink
					* w
			· · · · · · · · · · · · · · · · · · ·		
			· · · · · · · · · · · · · · · · · · ·		
					an an an ann an an an an an an an an an
Rush Turnaround Time Requested (TAT) - Prelim (Rush TAT subject to approval/surcharge) Date Needed:	Relinquished By: Dan Muste Relinquisher By:	Date/Time:	Received By: Hague 4-28-0 Received By:	Date/Time:	En Chem Project No. 846009 Sample Receipt Temp.
Transmit Prelim Rush Results by (circle):	Harue_	4-18-04 1325	Kenta Inali LII	128/144 1325	ROF
Phone Fax E-Mail	Relinquished By:	Date/Time:	Received By:	Date/Time:	Sample Receipt pH
Phone #:	Relinguished By:	Date/Time:	Received By:	Date/Time:	Cooler Custody Seal
E-Mail Address:]		Present / Not Present)
Samples on HOLD are subject to special pricing and release of liability	Relinquished By:	Date/Time:	Received By:	Date/Time:	Intact / Not Intact

Photos Pilsner Ford (Fmr)

T

2



View of Building Front (East Side)



View of Bore hole Locations

