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Portage, WI 53901

Engineers • Consultants • Inspectors

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September 21, 2015

Mr. Jerry Tarlton
Wisconsin Department of Agriculture, Trade and Consumer Protection
PO Box 500
Gillett, Wisconsin 54124

RE: Underground Storage Tank Site Assessment
Kohler Company
444 Highland Drive
Kohler, Sheboygan County, Wisconsin

Dear Jerry,

Attached with this letter are the Tank System Service Closure Assessment Forms Part B, for the Kohler Company project located at 444 Highland Drive, Kohler, Wisconsin (Included in Appendix A). The Entrance to the property is approximately 150 feet north of the intersection of School Street and Church Street. A Regional Site Location Map is included in Attachment B.

The property is currently occupied by the American Club hotel. The 550-gallon underground storage tank was formerly located directly south of the structure. A site plan is exhibited on Figure 2, in Attachment B.

On July 1, 2015, one 550-gallon diesel underground storage tank was cleaned and removed from the property by Sanderson Trucking of Little Chute, Wisconsin. The excavation limits were approximately 7 feet by 5 feet to a depth of approximately 8 feet below ground surface. The foundation for the structure were located directly north, east and west of the excavation limits. A septic pipe extended along the south side of the excavation. No sidewall samples could be collected; however two bottom samples were collected. The underground storage tank appeared to be in good condition, with no evidence of holes. There was no indication within the excavation of stained soil or olfactory evidence of a release.

The native soils at 8 feet below the ground surface were primarily clay. Photographs of the underground storage tank site assessment are included in Attachment C.

General Engineering Company collected site assessment soil samples from the excavation bottom. Soil samples were submitted to Synergy Laboratories for analysis of petroleum volatile organic compounds (PVOC) and Naphthalene. Analytical results from soil samples SS-1, SS-2 did not indicate the presence of petroleum compounds in excess of the laboratory limit of detection, with the exception of Toluene in Soil Sample 2 at a concentration of 0.028 microgram per kilogram (ug/kg), which is above the limit of detection, but below the laboratory limit of quantitation. This concentration is well below the Wisconsin Administrative Code NR 720

Residual Contaminant Level (RCL) of 1107 ug/kg. General Engineering will submit a copy of this letter to the WDNR requesting no further action be required under NR 708.09.

Respectfully Submitted,

GENERAL ENGINEERING COMPANY

Lynn M. Bradley
Environmental Project Manager

Attachments:

A – Tank System Service and Closure Assessment Forms Part A and B
B – Figures
C – Photographs
D – Analytical Results and Chain of Custody Documentation

c: Lorie Beyer, US Petroleum, 558 Carter Court, Appleton, Wisconsin 54915
Ms. Kathy Sylvester, Wisconsin Department of Natural Resources, 625 E County Road Y, Oshkosh, WI 54901

ATTACHMENT A
DATCP FORMS - PART B

TR-WM-140 (04/15)
Formerly ERS-8951 (R. 07/13)

Part B – To be completed by environmental professional

Submit original Part B to the WDNR along with a copy of Part A

I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

Site Name: Kohler Company

Address: 444 Highland Dr. Kohler, WI 53044

Note: Site name and address must match with Part A Section 1.

To determine if a TSSA is required, see ATCP 93 and section II part B of *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.*

If a TSSA is required, then follow the procedures detailed in *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.*

1. Site Information

a. Has there been a previously documented release at this site? ☐ Y ☒ N

If yes, provide the DATCP # N/A, or DNR BRRT's # N/A.

b. Number of active tanks[1] at facility prior to completion of current services USTs _____ ASTs _____.

(NOTE 1: Do not include previously closed systems or system components.)

c. Excavation/trench dimensions (in feet). (Photos must be provided.)

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
1	7'	5'	8'

2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)

Do any of the following conditions exist in or about the excavation(s)?

a. Stained soils: ☐ Y ☒ N b. Petroleum odor: ☐ Y ☒ N c. Water In excavation/trench: ☐ Y ☒ N

d. Free product in the excavation/trench: ☐ Y ☒ N e. Sheen or free product on water: ☐ Y ☒ N

3. Geology/Hydrogeology

a. Depth to groundwater _____ feet b. Indicate type of geology[2] Clay

(Note 2: Use these symbols individually or in combination as appropriate: C = Clay, SLT = Silt, S = Sand, Gr = Gravel)

4. Receptors

a. Water supply well(s) within 250 feet of the facility? ☐ Y ☒ N If yes, specify _____

b. Surface water(s) within 1000 feet of the facility? ☐ Y ☒ N If yes, specify _____

5. Sampling

a. Follow the procedures detailed in *ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.*

b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)

c. Attach a detailed map of site features and sample locations.

J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

The foundation of the structure was north, east + west of the underground tank. Sewer Pipe was located south of the tank. Therefore 2 bottom samples were collected from native soils.

1107

Distribution: DATCP DNR Inspector Contractor Owner

TR-WM-140 (04/15)
Formerly ERS-8951 (R. 07/13)

TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
1	West bottom tank	☒	☐	☐	☐	8'	0		
2	East bottom of tank	☒	☐	☐	☐	8'	0		
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				
		☐	☐	☐	☐				

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
1	<0.025	<0.025	<0.025	<0.025	<0.050	<0.075	<0.025
2	<0.025	0.028J	<0.025	<0.025	<0.050	<0.075	<0.025

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

☐ As a tank-system site assessor certified under Wis. Admin. Code section SPS 305.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.

☐ Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATCP 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATCP 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of $10 and a maximum of $5000 for each violation under Wis. Stats. section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Lynn Bradley
Tank-System Site Assessor Name (print)

Lynn Bradley
Tank-System Site Assessor Signature

Certification Number #

608-742-2169
Tank-System Site Assessor Telephone Number

9-2-15
Date Signed

General Engineering Company
Company Name

Distribution: DATCP DNR Inspector Contractor Owner

Search Instructions | Search by Site, Owner, or Tank Characteristics | Search by Tank ID

Tank Detail

Site and Owner

Site Info	County & Municipality	Owner
Facility ID: 650157 KOHLER COMPANY	59 - SHEBOYGAN	ID: 1225850
444 HIGHLAND DR	Village of KOHLER	KOHLER COMPANY - ATTN: DALE HOFFMANN
KOHLER	Fire Dept ID: 5916 - Kohler	444 HIGHLAND DR MS 009
Landowner Type: Private		KOHLER WI 53044 1515

Site Anniversary Date: Dispensers have Sumps: Yes

Underground Storage Tank - ID: 462734, Wang ID: null, Closed/Removed as of 07/01/2015, PTO Expiration: 09/28/2015

Install Date:	01/27/1998	**Capacity in Gallons:**	550	**Contents:**	Diesel
Tank Occupancy:	Backup or Emergency Generator	**Marketer:**	N	**CAS Number:**	
Federally Regulated:	Y	**Spill Protection:**	Required - Installed	**Overfill Protection:**	Required - Installed
Overfill Prot Type:	90alrm95autoOff	**Containment Sump Installed:**	Yes		
Corrosion Protect Type:	Not Applicable	**Date of Lining:**		**Lining Inspected Date:**	
Leak Detection:	Interstitial Monitor	**Cath Test Date:**		**Cath Expire Date:**	
Leak Test Meth:		**Leak Expire Date:**		**Leak Test Date:**	04/28/2015
Construction Material:	Steel - FRP composite	**Wall Size:**	Double	**Underground Piping:**	Y
Close Order Date:		**Close Order By:**			

Piping - Closed/Removed

Flex Connectors:	Y	**UST manifolded:**	N	**Related Tank ID:**	
Type:		**Aboveground Piping:**		**Aboveground Pipe Construction:**	
Construction Material:	Fiberglass or Poly	**Corrosion Protect Type:**	Not Applicable	**Leak Detection:**	Interstitial Monitor
Cath Test Date:		**Cath Expire Date:**		**Leak Test Meth:**	
Leak Test Date:	04/28/2015	**Leak Expire Date:**		**Pipe Wall Size:**	Double
Catastrophic Leak Detection:		**Cat Leak Test Date:**		**Piping System Type:**	Non-safe Suction

Inspections Click here for login page

Trans ID	Type	Status	Date	Fiscal Yr
909289	LP	CLOS	03/01/2004	2004
1041140	LP	CLOS	04/30/2005	2005
1176079	LP	CLOS	05/12/2009	2006
2282859	LP	CLOS	09/02/2013	2014
2427276	LP	CLOS	05/03/2015	2015
1299446	LP	CLOS	05/12/2009	2007
1449083	LP	CLOS	05/12/2009	2008
1563639	LP	CLOS	05/12/2009	2009
1715477	LP	CLOS	06/02/2010	2010
1818922	LP	CLOS	05/11/2011	2011
1963511	LP	CLOS	04/02/2012	2012
2115794	LP	CLOS	07/29/2012	2013

ATTACHMENT B
SITE FIGURES

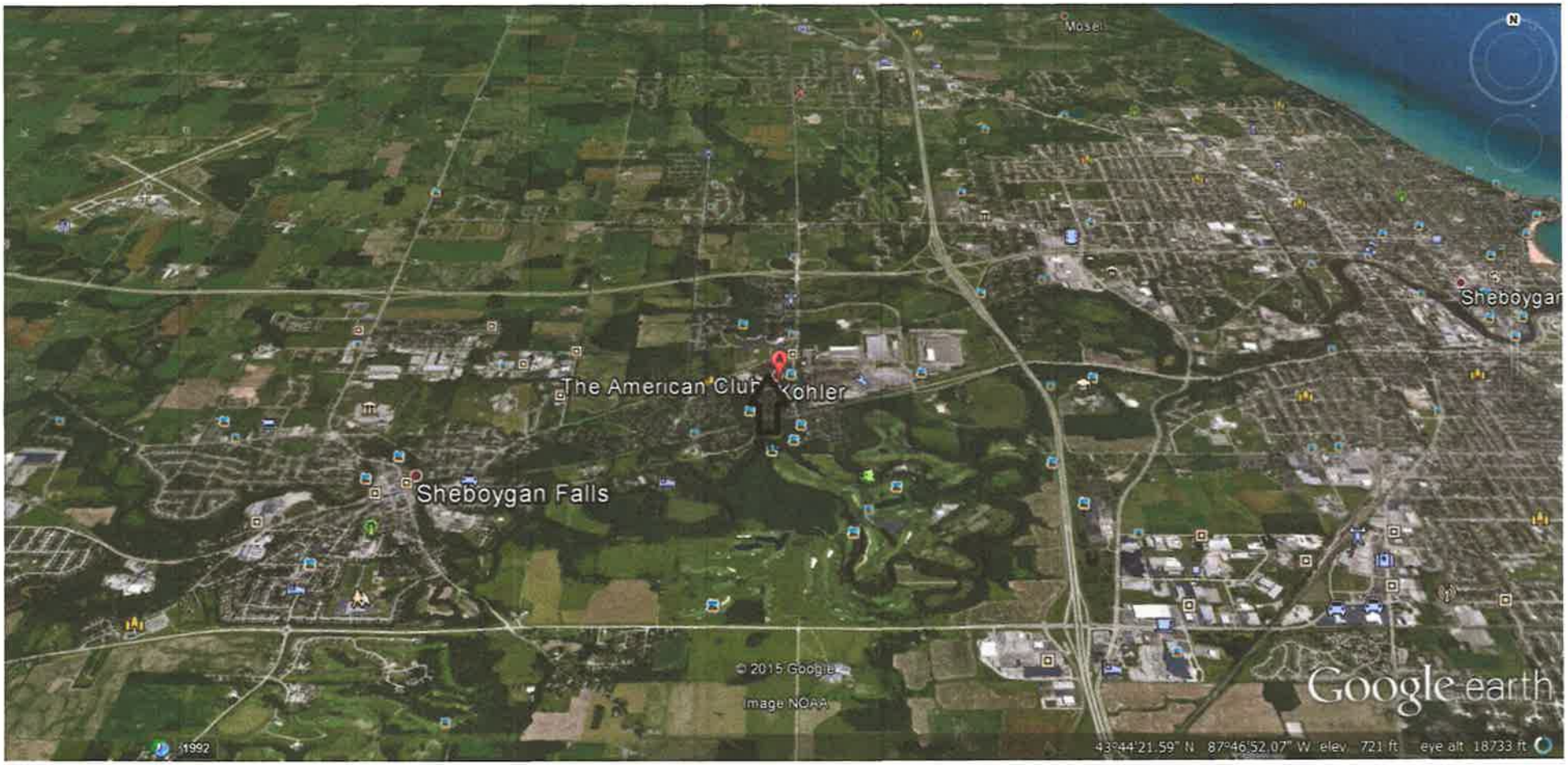


Figure 1- Regional Site Location
Kohler Co
UST Assessment

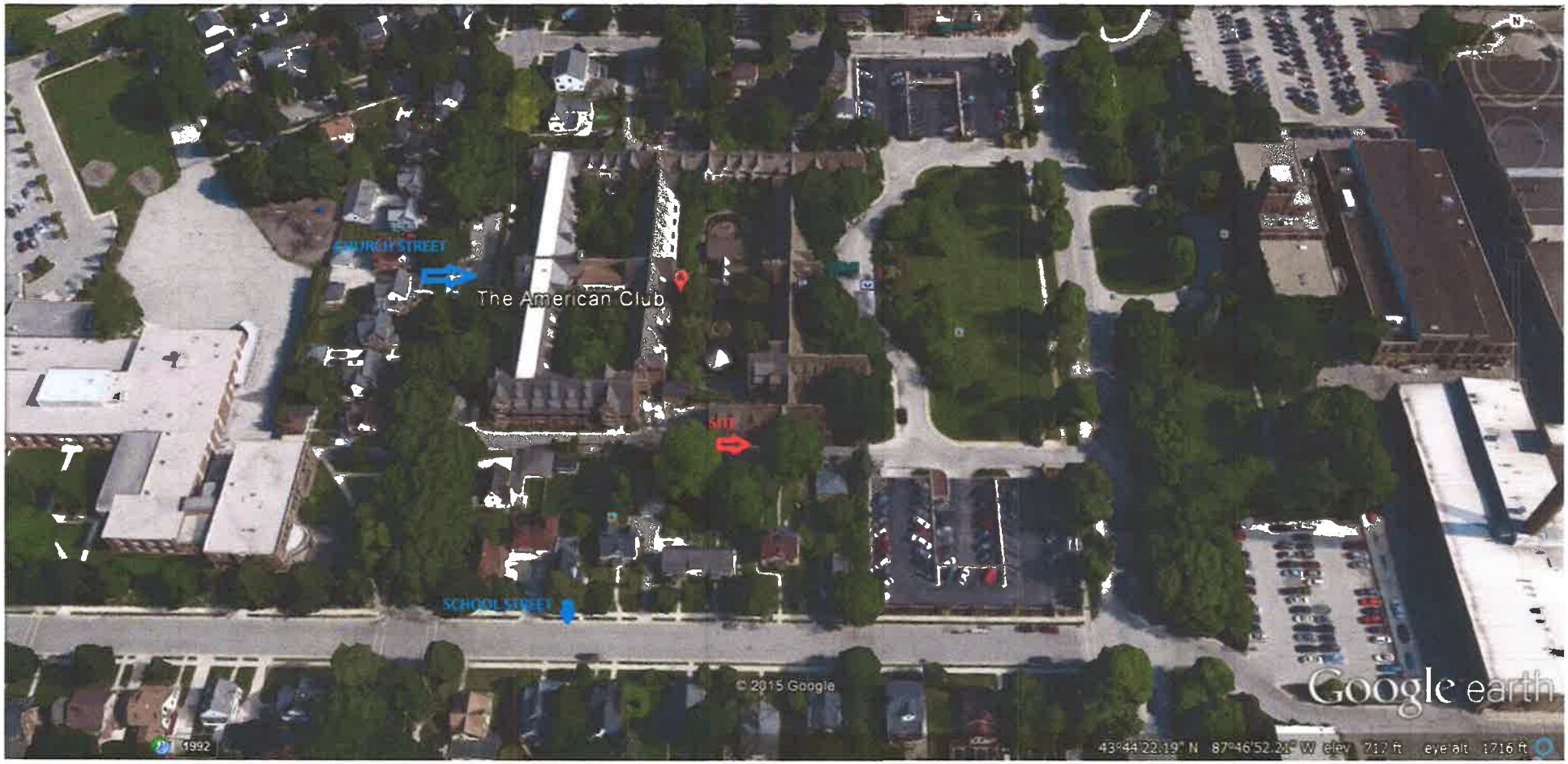


Figure 2 - Site Location Map
Kohler Company
UST Assessment

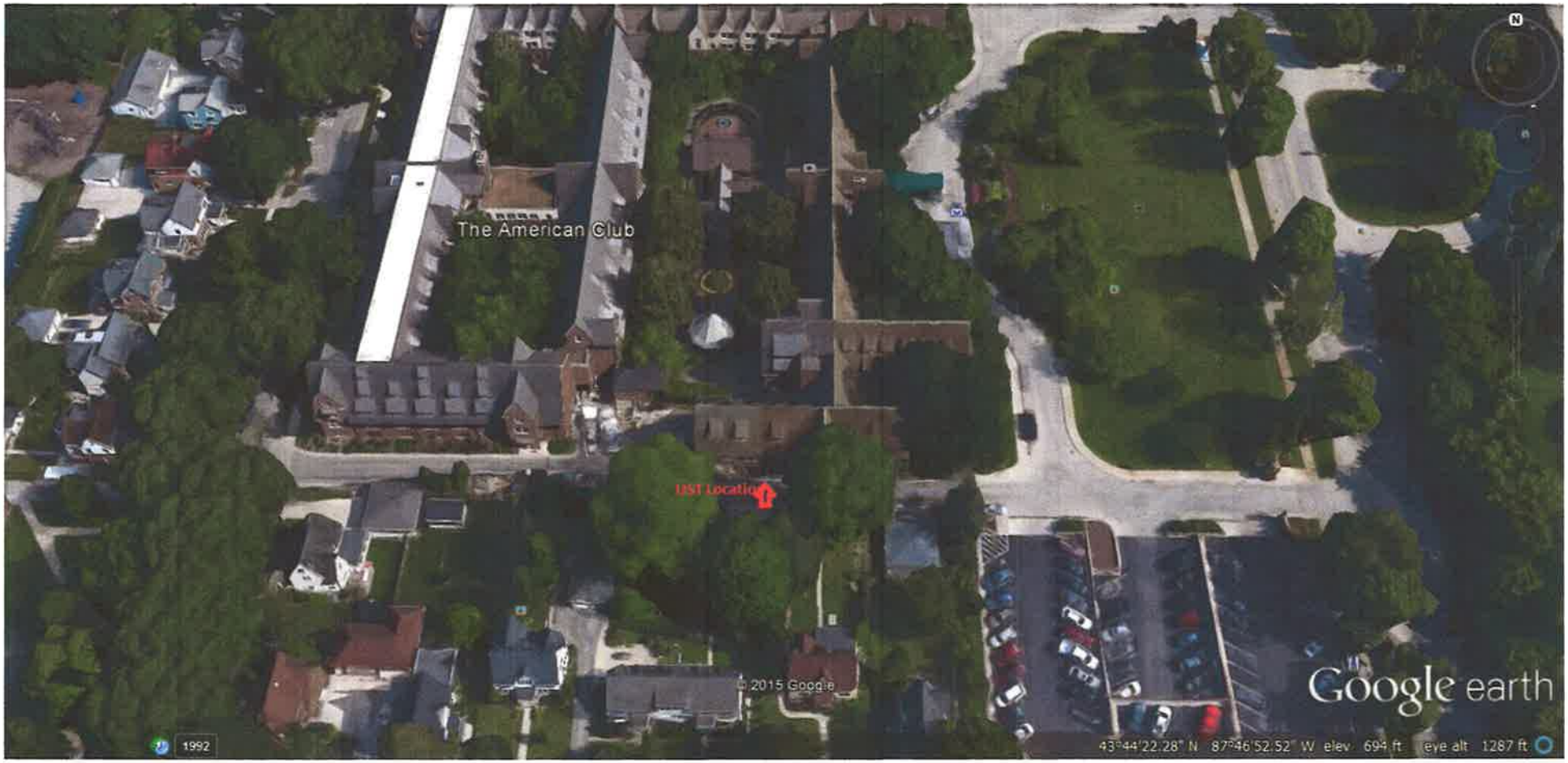


Figure 3 - UST Location
Kohler Company
UST Assessment

Figure 4. - Sample Location
Kohler Company
UST Assessment

ATTACHMENT C
SITE PHOTOGRAPHS

PHOTOGRAPHS
UNDERGROUND STORAGE TANK ASSESSMENT
KOHLER COMPANY, KOHLER, WISCONSIN

PHOTO 1 - PHOTOGRAPH OF THE AREA OF THE UNDERGROUND STORAGE TANK.

PHOTO 2 - PHOTOGRAPH OF 550-GALLON UNDERGROUND STORAGE TANK.

PHOTOGRAPHS
UNDERGROUND STORAGE TANK ASSESSMENT
KOHLER COMPANY, KOHLER, WISCONSIN

PHOTO 3 – PHOTOGRAPH OF THE SEWER PIPE SOUTH OF THE TANK.

PHOTO 4 – PHOTOGRAPH OF THE EXCAVATION ONCE TANK WAS REMOVED.

ATTACHMENT D
ANALYTICAL RESULTS AND
CHAIN OF CUSTODY DOCUMENTATION

Project Name US PETROLEUM
Project # KOHLER CO.

Invoice # E29262

Lab Code 5029262B
Sample ID SS-2 8'
Sample Matrix Soil
Sample Date 7/1/2015

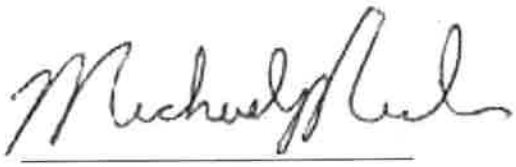
	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.0	%			1	5021		7/13/2015	SLH	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		7/20/2015	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.014	0.045	1	GRO95/8021		7/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.041	1	GRO95/8021		7/20/2015	CJR	1
Naphthalene	< 0.025	mg/kg	0.0094	0.03	1	GRO95/8021		7/20/2015	CJR	1
Toluene	0.028 "J"	mg/kg	0.015	0.048	1	GRO95/8021		7/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		7/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.012	0.038	1	GRO95/8021		7/20/2015	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.023	0.074	1	GRO95/8021		7/20/2015	CJR	1
o-Xylene	< 0.025	mg/kg	0.024	0.078	1	GRO95/8021		7/20/2015	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



Synergy Environmental Lab, INC.

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

LYNN BRADLEY
GENERAL ENGINEERING
916 SILVER LAKE DRIVE
PORTAGE, WI 53901

Report Date *21-Jul-15*

Project Name US PETROLEUM
Project # KOHLER CO.

Invoice # E29262

Lab Code 5029262A
Sample ID SS-1 8'
Sample Matrix Soil
Sample Date 7/1/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.0	%			1	5021		7/13/2015	SLH	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		7/20/2015	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.014	0.045	1	GRO95/8021		7/20/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.013	0.041	1	GRO95/8021		7/20/2015	CJR	1
Naphthalene	< 0.025	mg/kg	0.0094	0.03	1	GRO95/8021		7/20/2015	CJR	1
Toluene	< 0.025	mg/kg	0.015	0.048	1	GRO95/8021		7/20/2015	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		7/20/2015	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.012	0.038	1	GRO95/8021		7/20/2015	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.023	0.074	1	GRO95/8021		7/20/2015	CJR	1
o-Xylene	< 0.025	mg/kg	0.024	0.078	1	GRO95/8021		7/20/2015	CJR	1

Synergy
Environmental Lab, Inc

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: General Engineering Company	Report To: Lynn Bradley	Attention: Lynn Bradley
Address: 916 Silver Lake Drive	Copy To:	Company Name: General Engineering Company
Portage, WI 53901		Address: 916 Silver Lake Drive
Email To: lbradley@generalengineering.net	Purchase Order No.:	Synergy Quote Reference:
Phone: 608-742-2169 Fax: 608-742-2592	Project Name: US PETROLEUM	Synergy Project Manager: Mike Ricker
Requested Due Date/TAT:	Project Number: KOHLER CO	Synergy Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER_____

SITE LOCATION ☐ SA ☐ L ☐ N ☐ II ☐ OH ☐ SC ☐ VI ☐ OTHER____

Section D Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / ,-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
TISSUE	TS
BIOTA	BT

ITEM #	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED DATE	COLLECTED TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analyses Requested: PVOC AND NAPHTHA	% Solid	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D.
1	SS-1 8'	S	G	7/1/2015	10:15		2	1						1		X	X	30279621A
2	SS-2 8'	S	G	7/1/2015	10:20		2	1						1		X	X	B
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		

Filtered (Y/N)

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	7/1/15	13:00		7/01/15	13:00

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Lynn Bradley

SIGNATURE of SAMPLER:

DATE Signed (MM / DD / YY):