

790 Marvelle Lane Green Bay, WI 54304

Tel: 920/497-8910 Fax: 920/497-8065 www.envirogen.com

SITE INVESTIGATION WORK PLAN

Sheleski Property 221 Washington Street Menasha, Wisconsin

May 4, 2001

Envirogen Project #: P000189-040



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May 4, 2001

Mr. Kevin McKnight Wisconsin Department of Natural Resources 625 East County Road "Y", Suite 700 Oshkosh, WI 54901-9731

Re: Site Investigation Work Plan for the Sheleski Property 221 Washington Street, Menasha, Wisconsin Envirogen Project Number: 000189-040 WDNR BRRTS Number: 03-71-186591 PECFA Claim # 54952-3352-21

Dear Mr. McKnight:

Envirogen, Inc. (Envirogen) is submitting this Limited Site Investigation Work Plan to complete a site investigation at the above referenced site. Figures and tables are included at the end of this report as Attachments A and B, respectively. The site assessment groundwater laboratory analytical reports for Waynes Towing are attached as Attachments C.

Site History

The site is located at 221 Washington Street, Menasha, Wisconsin. The site is located in part of Government Lot 2, Section 23, Town 20 North, Range 17 East, Outagamie, County. Figure 1 illustrates the site location.

The Washington Street site is currently owned by Mr. Skip Sheleski. The site has operated as a gasoline station from 1934 to 1975. The site since 1975, the site has been utilized as a car sales and service facility, engine rebuilding facility and is currently the site of Bodyworks Collision Center, LLC,. The site configuration is shown in Figure 2. The site utilized, based upon the Wisconsin Department of Commerce Tank Database, three 10,000 gallon leaded underground tanks. The database identified that these tanks were removed on January 1, 1974. As a part of the site investigation for Waynes Towing site located at 216



Mr. Kevin McKnight Site Investigation Work Plan, Page 2

Washington, one monitoring well, MW-9 was constructed on the Sheleski property. This well was installed to evaluate the potential of off-site contamination for the Waynes Towing site resulting from the activities conducted at the Sheleski property.

Groundwater samples were collected from monitoring well MW-9 on February 3, and May 19, 1999. Samples were submitted to a state-certified laboratory for analysis of petroleum volatile organic compounds + naphthalene, (PVOC + Naphthalene). NR 140 groundwater exceedances were identified for all compounds analyzed for with the exception of Methy tert butyl ether. Groundwater analytical results are summarized in Table 2.

Proposed Site Investigation Activities

Envirogen is proposing to install eight Geoprobe® borings around the perimeter of the former underground storage tanks and dispenser system in order to define the lateral and vertical extent of petroleum and/or potential groundwater contamination. Figure 3 illustrates the proposed boring locations. Soil samples will be collected continuously from all borings to an estimated depth of 15 to 20 feet below land surface. Collected soil samples will be classified as to soil type using the Unified Soil Classification System, and then field-screened using a 10.2 eV photoionization detector. Select soil samples will be submitted to a state-certified laboratory for analysis of volatile organic compounds (VOCs) and lead (Pb).

Three of the Geoprobe® borings will be completed as temporary groundwater monitoring wells for sampling purposes. Locations are shown in Figure 3. The temporary groundwater monitoring wells and monitoring well MW-9 will be properly developed and groundwater samples will be collected from each well and submitted to a state-certified laboratory for analysis of VOCs and Pb.

The monitoring wells and site will also be surveyed. Top-of-casing (TOC) measurements will be taken and recorded at each well location. TOC elevations will later be used for determination of groundwater flow direction and hydraulic gradient.

Once all the necessary data have been obtained and reviewed, Envirogen will generate a Site Investigation Report (SIR). The SIR will summarize all investigative findings and provide recommendations for future work at the site.



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If you have any questions regarding this site or require additional information, please do not hesitate to contact William R. Vachon, R.S. at (920) 497-8910.

Sincerely, ENVIROGEN, INC.

William R. Vachon, R.S. Senior Environmental Specialists Report Preparer

cc(w/enc): Mr. Skip Sheleski cc(wo/enc): Mr. Karl Roovers, WDNR

WRV/cp

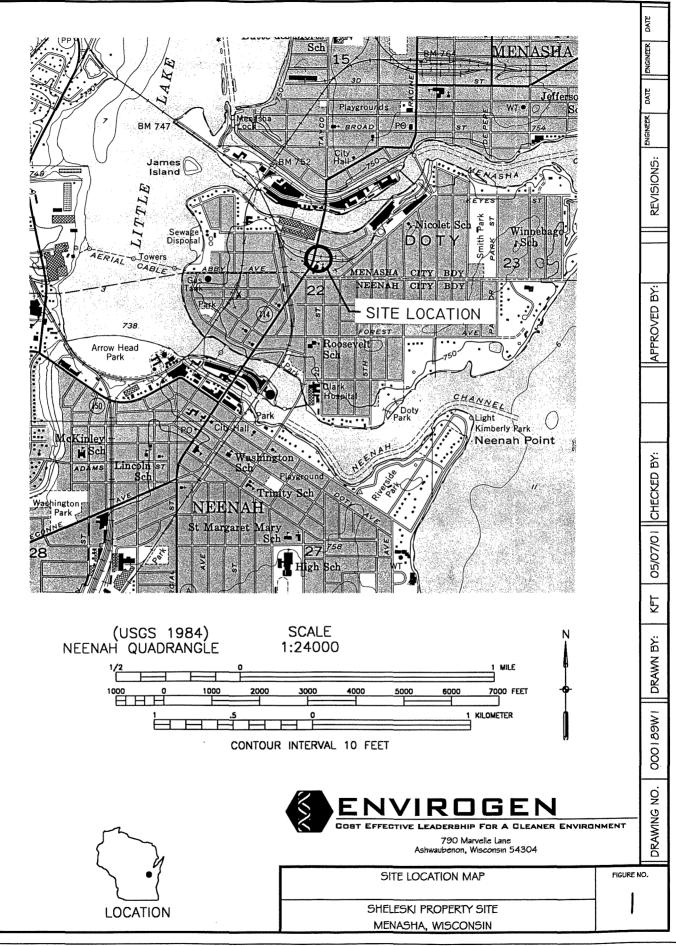
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ATTACHMENT A

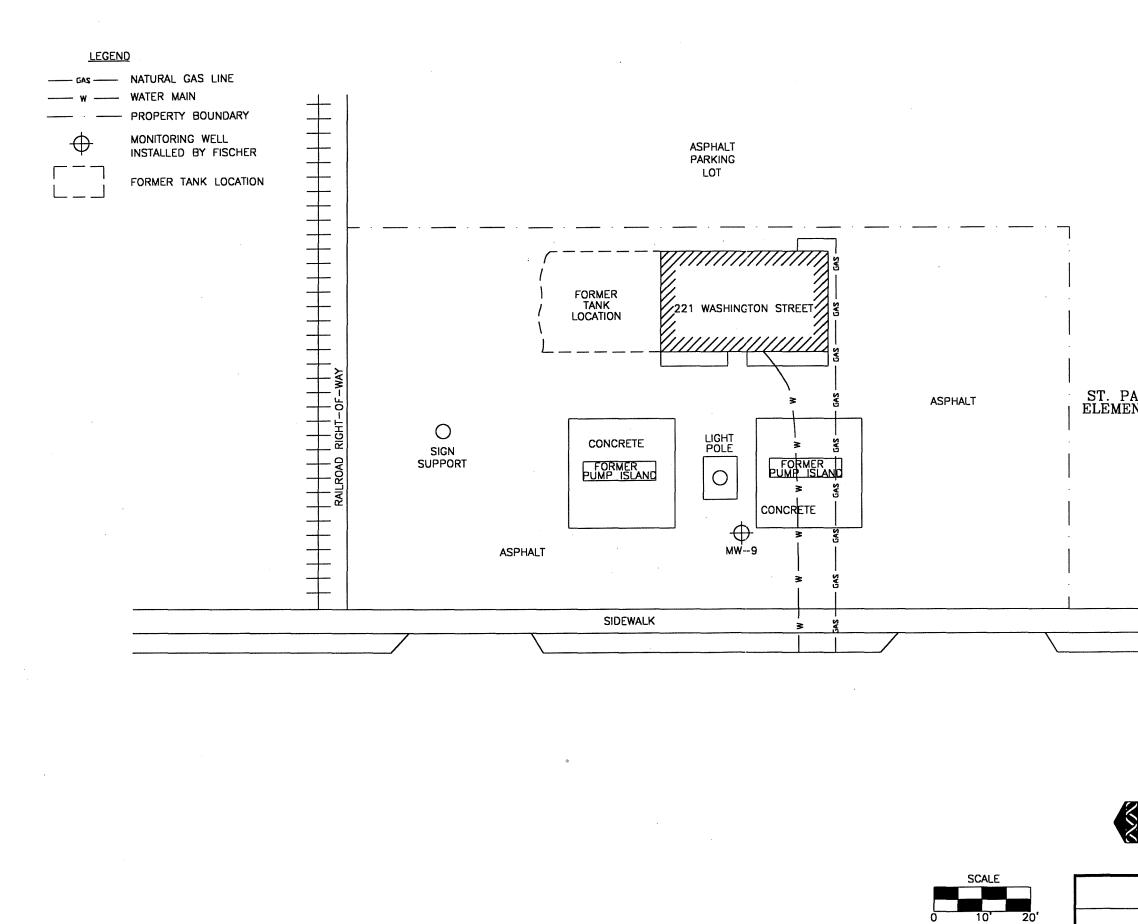
FIGURES

LIST OF FIGURES

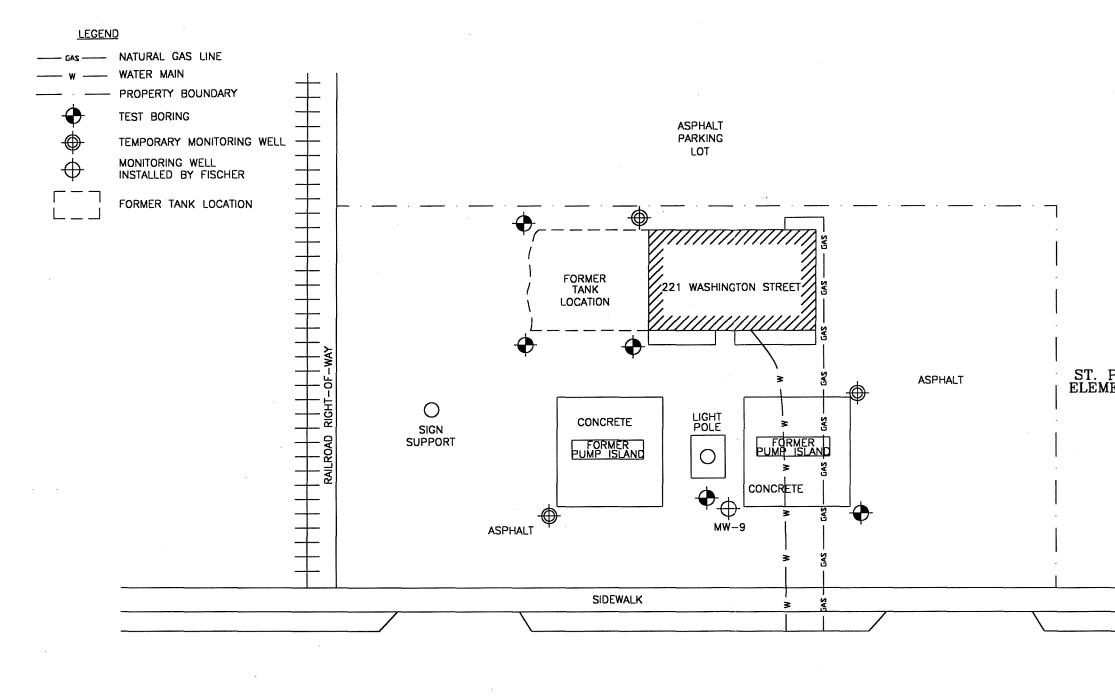
- 1 Site Location Map
- 2 Site Plan View
- 3 Proposed Geoprobe®Boring/Temporary Monitoring Well Locations



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-		REVISIONS:
		APPROVED BY:
PAT'S CATHOLIC ENTARY SCHOOL		
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ENVIROGEN COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIR 790 Marvelle Lane	ONMENT	DRAWING NO.
Ashwaubenon, Wisconsin 54304 SITE PLAN VIEW	FIGURE N	
SHELESKI PROPERTY SITE	2	
MENASHA, WISCONSIN		



SCALE 0 10' 20'

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TEMPORARY MONITORING WELL LOCATIONS	

ATTACHMENT B

TABLES

LIST OF TABLES

1

Waynes Towing Site Assessment Groundwater Sample Laboratory Analytical Results, (MW-9)

Table 1

Site Assessment Groundwater Sample Laboratory Analytical Results for Waynes Towing Property Site, Menasha, WI Monitoring Well MW-9 February 3, and May 19, 1999

	NR	. 140	MW-9			
Sample	PAL	ES	02-03-99	05-19-99		
Lead			NA	NA		
Benzene	0.5	5	6800	6500		
Ethylbenzene	140	700	1200	1100		
Methyl-tert-buty-ether	12	60	24 Q	<22		
Toluene	68.6	343	5900	6700		
Naphthalene	8	40	180	240 Q		
1, 2, 4-Trimethylbenzene	06	480	770	990		
1, 3, 5-Trimethylbenzene	96	480	250	320		
m, p -Xylene	124	(20	2800	4100		
O, Xylene	124	620	1000	1600		

Notes:

All results are reported in ppb.

NA: Not anaylzed

Q = Indicates compound detected at concentrations below the limit of Quantitation

Checked by:

Approved by:_____

ATTACHMENT C

Site Assessment Groundwater Sample Laboratory Analytical Report

TABLE 4 (Continued) WAYNE'S TOWING AND SERVICE, INC. MENASHA, WISCONSIN POST REMEDIAL EXCAVATION GROUNDWATER SAMPLE ANALYTICAL RESULTS FISCHER PROJECT No. 395007.003

Monitoring Well	NR	140	MW-6			MV	V-7	MW-8				MW-9		
Sampling Date	ES	PAL	2/3/99	5/19/99	9/2/99	12/07/99	2/3/99	5/19/99	2/3/99	5/19/99	9/2/99	12/07/99	2/3/99	5/19/99
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCs)+ Naphthalene (μg/L)														
Lead	15	1.5	NA	12	16	16	NĄ	NA	NA	NA	NA	5.5	NA	NA
Benzene	5	0.5	400	120	67	120	<0.26	<0.26	110	110	47	93	6800	6500
Elhylbenzene	700	140	240	180	180	130	<0.24	<0.24	1.7	2.7	1.6	2.1	1200	1100
Methyl tert-butyl ether	60	12	6.3 Q	8.3	17	<1.6	0.24 Q	<0.22	2.4	2,2	4.5	1.1	24 Q	<22
Toluene	343	68.6	19	11	11	14	<0.21	<0.21	0.74	0.77	0.36 Q	1.4	5900	6700
Naphthalene	40	8	29	16	<3.6	9.2	<0.89	<0.89	<0.89	<0.89	NA	NA	180	2400
1,2.4-Trimethylbenzene	480	96	770	490	600	450	<0.86	<0.86	0.94 Q	2.5Q	1.8 Q	1.1 Q	770	990
1,3,5-Trimethylbenzene			19	13	<2.2	6	<0.54	<0.54	<0.54	<0.54	0.58 Q	<0.54 Q	250	320
Xylenes, -m, -p	620	124	830	410	280	260	<0.97	<0.97	1.9 Q	3.5 -	1.8 Q	2.7	2800	4100
Xyleneso			15	12	8.8	6.5	<0.37	<0.37	<0.37	<0.37	<0,37	<0.37	1000	1600

PVOC - Petroleum Volatile Organic Compounds

NE - Not Established

NA - Not Analyzed

ES - Enforcement Standard

PAL - Preventive Action Limit

ug/L - Micrograms per Liter

Shading indicates analytical results above NR 140

Q - Indicates compound detected at concentrations below the limit of Quantilation



1795 Industrial Drive Green Bay, WI 54302 920-469-2436 800-7-ENCHEM Fax: 920-469-8827

- Analytical Report -

 Project Name : WAYNE'S TOWING

 Project Number : 395007.003
 Client : FISCHER ENVIRONMENTAL

 Field ID : MW-9
 Report Date : 2/15/99

 Lab Sample Number : 890516-007
 Collection Date : 2/3/99

 WI DNR LAB ID : 405132750
 Matrix Type : WATER

Organic Results

VOC + NAPHT - WATER		Prep Method: SW846 5030B Prep Dat					Analyst: PMS	
Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
a,a-Trifluorotoluene	97	ويستعين المتشريين فيتهينون ومستناط المان		<u> - Annon Constantin</u>	%Recov	وبرتويي سنتفاط أأكرت والأرفي	2/12/99	MOD 8021B
enzane	6800	13	41		ug/l		2/12/99	MOD 8021B
hylbenzene	1200	12	- 38		ug/l		2/12/99	MOD 8021B
ethyl-tert-butyl-ether	24	11	35		ug/l	Q	2/12/99	MOD 8021B
laphthalene	180	44	140		ug/i		2/12/99	MOD 8021B
oluene	5900	10	32		ug/l		2/12/99	MOD 8021B
1,5-Trimethylbenzene	250	27	85		ug/l		2/12/99	MOD 80218
2,4-Trimethylbenzene	770	43	140		ug/l		2/12/99	MOD 8021B
vienes, -m, -p	2800	48	150		ug/i		2/12/99	MOD 8021B
rleno, -o	1000	18	5 7		ug/1		2/12/99	MOD 8021B

Post-it" Fax Note 7671	Date # of pages 2
To Bill Vechon	From Tom Verstegen
Co./Dept.	Co.
Phone #	Phone #
Fax # 920 - 497 - 8065	- Fax #