

DATE: July 3, 2003

FILE REF: 46000790

TO: file

FROM: J. Feeney

SUBJECT: Troy Cleaners/Launders

The owner, John Walsh called me and said that he had spent \$10,000 on an investigation at this site and they did not find anything. He was unhappy with the DOT consultant that reported the contamination and asked me if there was a legal way to recover his money. I told him he would need to speak to a lawyer about that, and he mentioned that he probably would. DNR has not received the lab results or reports.

I looked in the DOT report and noticed that we sent an RP letter to Mr. Walsh in response to the DOT's consultant's fax'd release notification to us. The fax did, however, include a note mentioning that the groundwater sample was from the road next to his facility.



Phase 2 Environmental Sampling Investigation

Former Wachters Service Station
(Site 1)/Troy Cleaners and
Launderers (Site 2)
STH 32 (STH 28 to CTH C)
Sheboygan Falls, Wisconsin

WisDOT Project I.D. 4540-15-00

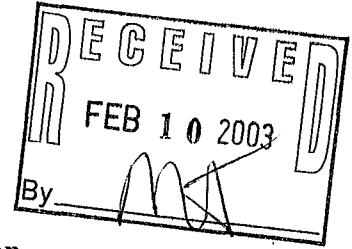
Prepared for:
Wisconsin Department of Transportation - District 3
944 Vanderperren Way
Green Bay, WI 54304

Prepared by:
Earth Tech
200 Indiana Avenue
Stevens Point, WI 54481

February 2003

Earth Tech Project No. 52438

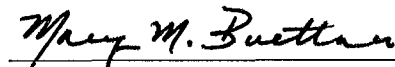
TC E in 5/11/03
at 6.95ppb (ess) b-8
* owner need PRP or RPT to the
depending on if they own
Row or not.



Phase 2 Environmental Sampling Investigation
Former Wachers Service Station (Site 1)/Troy Cleaners and Launderers (Site 2)
STH 32 (STH 28 to CTH C)
Sheboygan Falls, Wisconsin
WisDOT Project I.D. 4540-15-00
Earth Tech Project No. 52438

February 2003


Prepared by:


Mary M. Buettner
Environmental Scientist
Earth Tech, Inc.

2/7/03

Date

Reviewed by:


Kyle W. Wagoner, P.G., CHMM
Project Manager
Earth Tech, Inc.

2/7/03

Date

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BIBLIOGRAPHY

Earth Tech, Inc., April 17, 2002, Phase 1 Hazardous Materials Assessment, STH 32 (STH 28 to CTH C), Sheboygan County.

Skinner, Earl L. and Ronald G. Borman, 1973, Water Resources of Wisconsin, Central Wisconsin River Basin, WGNHS, Hydrologic Atlas HA-432.

USGS, Sheboygan Falls, Wisconsin, 1973, Quadrangle Map, 7.5 Minute Series (Topographic), 1:24,000.

LIST OF ABBREVIATIONS

bgs	below ground surface
i.u.	instrument units
kg	kilogram
mg	milligram
BRRTS	Bureau of Remediation and Redevelopment Tracking System
Commerce	Wisconsin Department of Commerce
DNR	Wisconsin Department of Natural Resources
DRO	Diesel Range Organics
EPA	U.S. Environmental Protection Agency
ES	Enforcement Standard
GRO	Gasoline Range Organics
NR 140	Wisconsin Administrative Code, Chapter NR 140
NR 720	Wisconsin Administrative Code, Chapter NR 720
PAH	Polynuclear Aromatic Hydrocarbons
PID	Photoionization Detector
PVOCs	Petroleum Volatile Organic Compounds
RCL	Residual Contaminant Level
ROW	Right of Way
RP	Responsible Party
SES	Soils and Engineering Services
USGS	U.S. Geological Survey
WisDOT	Wisconsin Department of Transportation
WGNHS	Wisconsin Geological and Natural History Survey

1.0 EXECUTIVE SUMMARY

This report summarizes the results of a combined Phase 2 Environmental Sampling Investigation conducted within WisDOT construction limits adjacent to the former Wachters Service Station (Site 1) and Troy Cleaners and Launderers (Site 2), located at 326-320 Pine Street (STH 32) in Sheboygan Falls, Wisconsin. The property was investigated for possible impacts related to a former gasoline service station and an active dry cleaning facility located on the property.

Construction plans for STH 32 in the vicinity of Sites 1 and 2 include widening of the existing roadway by about 4 feet, and replacement of storm and sanitary sewer and water main. No new ROW will be acquired. During the Phase 2 field investigation, two soil probe borings were advanced within existing STH 32 ROW adjacent to the former Wachters Service Station and Troy Cleaners and Launderers. Soil samples were collected from the borings for field screening and laboratory analysis. Groundwater samples were also collected for laboratory analysis.

1.1 FINDINGS AND CONCLUSIONS

The following is concluded from the data and information collected during the combined Phase 2 Environmental Sampling Investigation:

1. Subsurface materials encountered while drilling at the former Wachters Service Station and Troy Cleaners and Launderers property generally included brown, clayey sand to approximately 5 feet bgs; and brown, fine to coarse sand with gravel to the bottom of the borings (approximately 15 feet bgs).
2. Groundwater was encountered in the borings at depths of approximately 9 feet and 10 feet bgs.
3. No petroleum odors or stains were identified in the borings. The highest PID reading was 2.8 i.u.
4. DRO was detected below the NR 720 RCL of 100 mg/kg in a soil sample collected from Boring B-20.
5. Lead was detected below the NR 720 non-industrial RCL of 50 mg/kg in soil samples collected from both borings, which probably represents background levels.
6. Tetrachloroethylene was detected above the NR 140 ES of 5 ug/l in a water sample collected from Boring B-8.
7. Low-level DRO contaminated soil (below DNR standards) is present within the planned highway construction limits at an approximate depth of 8 feet bgs adjacent to the former Wachters Service Station site, at approximately Station 656+40.
8. Tetrachloroethylene contaminated groundwater above the DNR ES is present within the planned highway construction limits at an approximate depth of 9 feet bgs adjacent to Troy Cleaners and Launderers, at approximately Station 657+10.
9. DNR has been notified of the contamination detected at the site.

1.2 OPINION

It is Earth Tech's opinion that the property owner should investigate the degree and extent of tetrachloroethylene contaminated groundwater. Special provisions are warranted in the highway construction contract notifying the contractor of the presence of contaminated soil and groundwater next to this site, and providing instructions on how the contaminated material should be managed during the construction project.

2.0 SITE INVESTIGATION

2.1 BACKGROUND

Earth Tech conducted a Phase 1 Hazardous Materials Assessment for the STH 32 project corridor in April 2002. During the Phase 1, the subject property located at 326-320 Pine Street (STH 32) was identified as a former gasoline service station and an active dry cleaning facility. The Commerce database listed three USTs for the former Watchers Service Station. A 275-gallon and a 500-gallon gasoline UST were abandoned in place without product in 1968, and a 1,000-gallon gasoline UST was removed at an unknown date. The exact locations of the USTs are not known. The RCRA database listed Troy Cleaners and Launderers as a small quantity generator of hazardous waste.

The project corridor is approximately 1.4 miles in length, beginning at the intersection of STH 28, located near the south city limit and terminating at the intersection of CTH C, located near the north city limit. The reconstruction project involves widening the existing roadway by 4 feet north and south of the main business district. The existing roadway through the main business district between Pine and Walnut Streets will not be widened. The city of Sheboygan Falls is planning to replace storm and sanitary sewers and water main beneath the entire length of the corridor in 2005. The estimated maximum depth of utility trench excavation is 15 feet. WisDOT is planning to reconstruct STH 32 in 2006. The city will lay a temporary pavement after the underground utility installations are completed.

Earth Tech conducted a combined Phase 2 Environmental Sampling Investigation within the STH 32 ROW next to the former Watchers Service Station (Site 1) and the adjoining Troy Cleaners and Launderers (Site 2) in September 2002. Both sites are owned by the same individual. Construction plans in the vicinity of the property include widening of the existing roadway and replacement of storm and sanitary sewer and water main. No new permanent ROW will be acquired at Sites 1 and 2; however, temporary interest ROW will be acquired to facilitate construction.

2.2 PURPOSE AND SCOPE

The purpose of this project was to: 1) investigate for evidence of potential soil and groundwater contamination within planned construction limits and existing ROW, and 2) to characterize potentially contaminated soil and groundwater for future waste disposal purposes.

The Phase 2 scope of work included:

1. Advancing two soil probes within the existing STH 32 ROW adjacent to the sites.
2. Visually classifying soil samples obtained from the borings at 2-foot intervals. Field monitoring soil gas in the soil samples collected from the borings with a PID using the headspace method.
3. Collecting one soil sample from each boring for laboratory analysis. The soil sample collected from the boring adjacent to the former gasoline service station was analyzed for DRO, GRO, PVOCs and lead. The soil sample collected from the boring adjacent to the dry cleaner was analyzed for DRO, GRO, VOCs and lead.
4. Collecting one groundwater sample from each boring for laboratory analysis. The water sample collected from the boring adjacent to the former gasoline service station was analyzed for PVOCs and dissolved

lead. The water sample collected from the boring adjacent to the dry cleaner was analyzed for VOCs and dissolved lead.

5. Performing borehole closure in accordance with the requirements of Wisconsin Administrative Code, Chapter NR 141.
6. Notifying DNR of the groundwater contamination detected next to the drycleaner.
7. Preparing this report, which summarizes the results of the combined Phase 2 Environmental Sampling Investigation.

2.3 SITE DESCRIPTION

The former Wachters Service Station/Troy Cleaners and Launderers property is located on STH 32 in the city of Sheboygan Falls, Wisconsin (see Figure 2-1). The property includes an in-service laundry mat and dry cleaning facility. A former gasoline service station was also located on the property. According to Commerce records, two gasoline USTs were abandoned in place without product in 1968. One gasoline UST was removed at an unknown date. The exact locations of the USTs are not known. General site information includes:

Location: SE1/4, NW 1/4, Section 36, Township 15 North, Range 22 East
City of Sheboygan Falls

Address: 326-320 Pine Street (STH 32)
Sheboygan Falls, WI 53085

County: Sheboygan

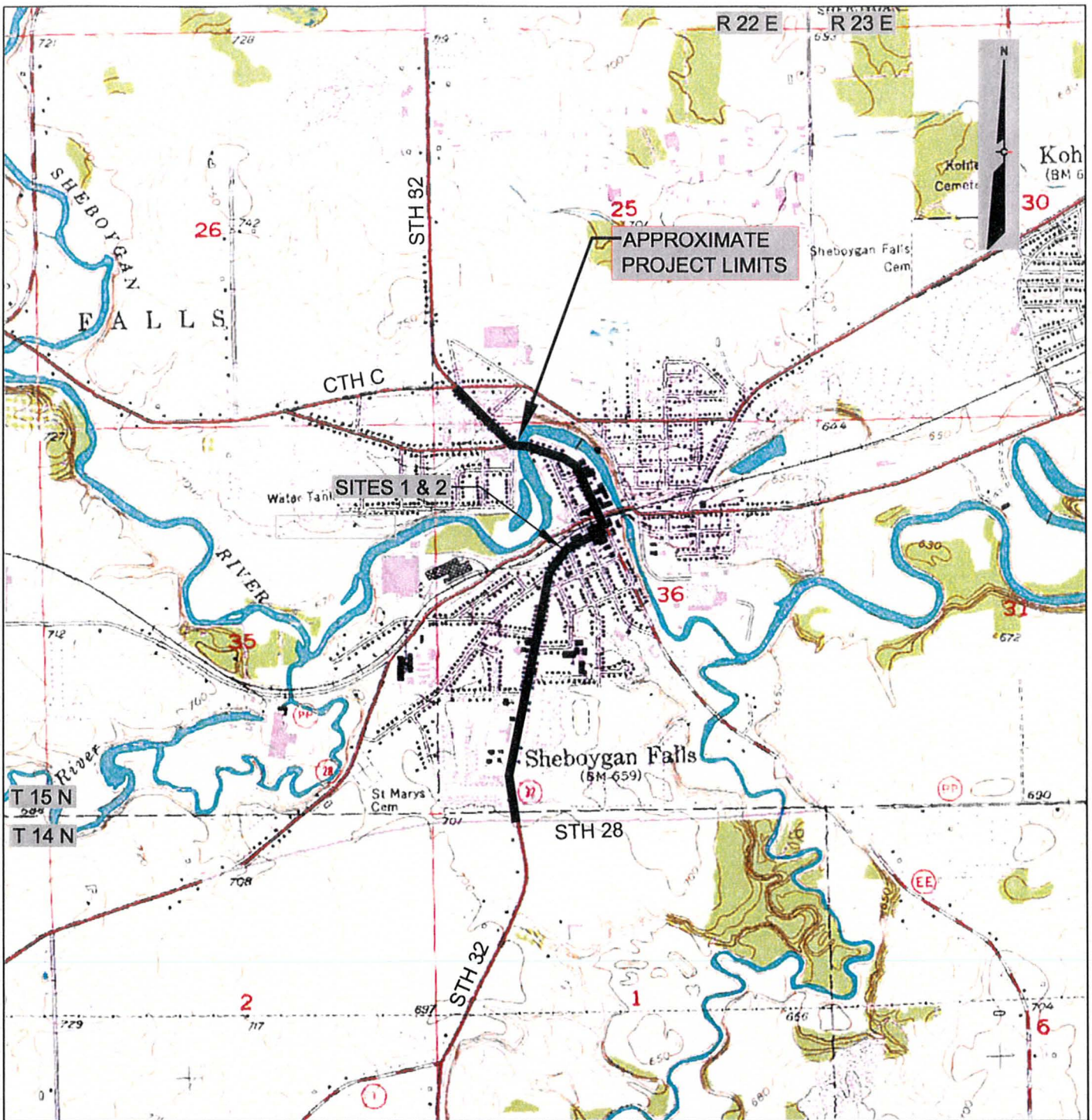
Owner: John Walsh

2.4 DESCRIPTION OF FIELD INVESTIGATION

On September 23, 2002, two soil probe borings were advanced to approximate depths of 14 and 15 feet bgs next to the former Wachters Service Station/Troy Cleaners and Launderers property (see Figure 2-2). Boring B-20 was advanced within existing STH 32 ROW adjacent to the former gasoline service station and pump island areas. Boring B-8 was advanced within existing STH 32 ROW adjacent to the dry cleaning facility. Boring B-8 also doubled as a geotechnical boring for road design purposes. The borings were performed using a soil probe rig operated by SES, Inc. of Madison, Wisconsin. Soil boring logs are presented in Appendix 3.1. Photographs of the site indicating soil boring locations are included in Appendix 3.2.

Soil samples collected continuously from the borings were field screened using a PID. The PID is capable of detecting and measuring relative concentrations of volatile organic vapors in the soil gas. PID readings were recorded on the soil boring logs. Soil gas monitoring procedures are described in Appendix 3.3.

One soil sample was collected from the depth interval immediately above the apparent water table in both borings. A groundwater sample was also collected from each of the borings. Soil and groundwater sampling procedures are discussed in Appendix 3.4.



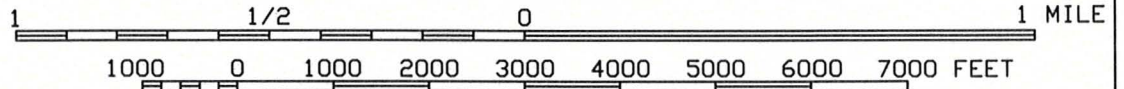
SOURCE: USGS 7.5 MINUTE QUADRANGLE, SHEBOYGAN FALLS, WISCONSIN, 1994

SHEBOYGAN COUNTY



INDEX MAP

SCALE 1: 24000



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



FIGURE 2-1

LOCATION MAP

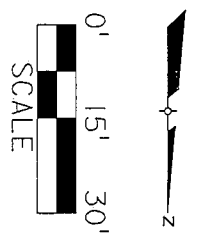
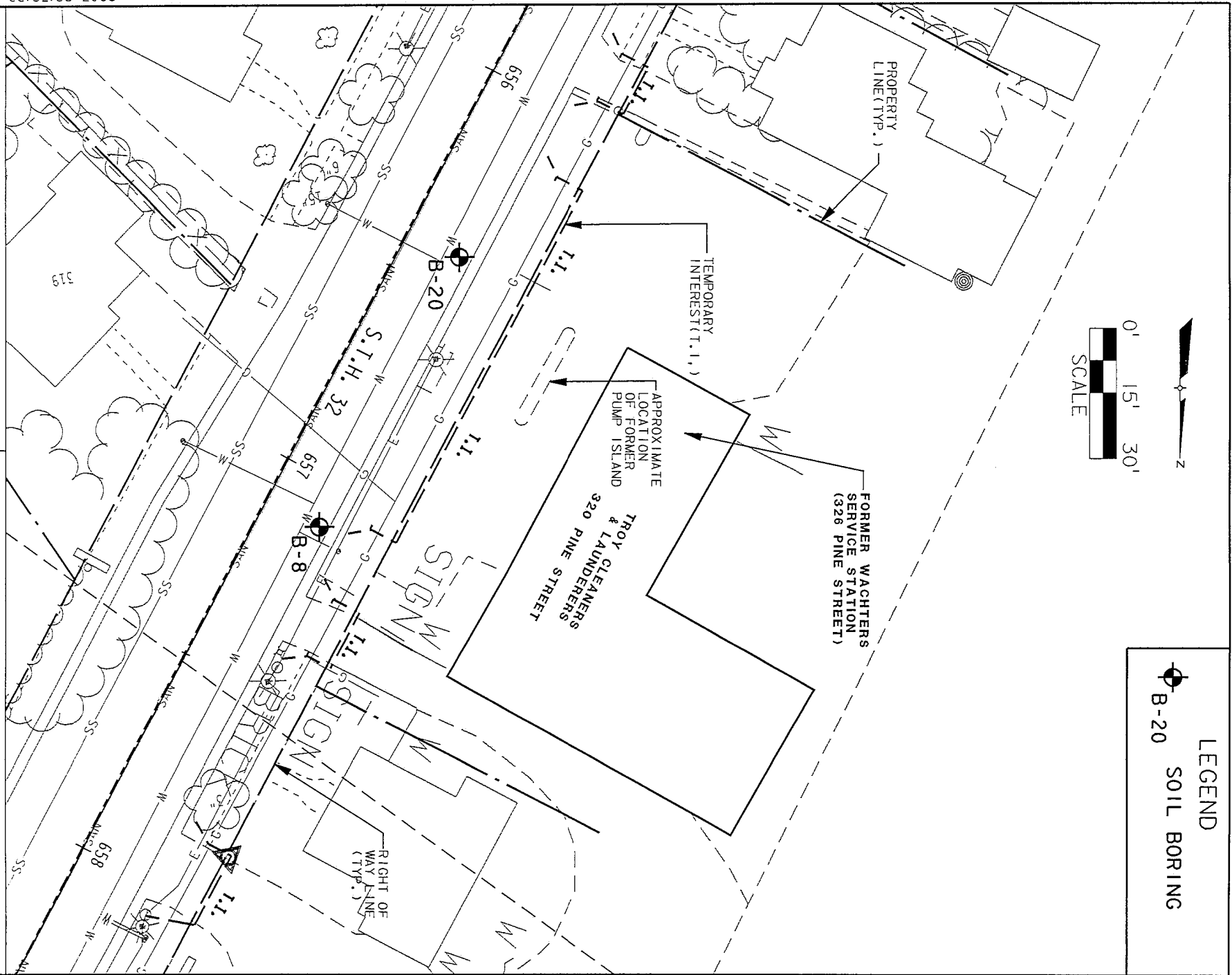
FORMER WATCHERS SERVICE STATION (SITE 1)
/TROY CLEANERS AND LAUNDERERS (SITE 2)

STH 32 (STH 28 - CTH C)
SHEBOYGAN FALLS, WISCONSIN

JAN 2003

WISDOT ID #4540-15-00

52438



LEGEND

⊕ B-20 SOIL BORING

EARTH TECH



FIGURE 2-2
 SITE MAP
 FORMER WACHTERS SERVICE STATION (SITE 1)
 /TROY CLEANERS & LAUNDERERS (SITE 2)
 STH 32 (STH 28-CTH C)
 SHEBOYGAN FALLS, WISCONSIN
 WISDOT ID #A440-15-00
 52438
 JAN 2003

Upon completion of sampling, the borings were abandoned with chipped bentonite poured into the boreholes, and the pavement was patched with asphalt. Borehole abandonment forms are presented in Appendix 3.5.

Based on PID readings and field observations, no contaminated investigative wastes were generated. Clean soil cuttings generated during the investigation were transported and disposed of off site by SES.

2.5 SUBSURFACE CONDITIONS

The STH 32 project area is located in the east-central portion of the Lake Michigan Basin. Skinner and Borman indicate that glacial materials in the area consist of ground moraine deposits of unconsolidated clay, silt, sand, and boulders. The till is approximately 100 feet thick and overlies Silurian dolomite. Permeability of surficial soil is low, ranging from 0.05 to 0.2 inches per hour. Regional groundwater flow is to the east, toward Lake Michigan. Based on topographic mapping, groundwater flow in the vicinity of the site is estimated to be to the east toward the Sheboygan River.

Subsurface materials encountered while drilling at the former Watchers Service Station and Troy Cleaners and Launderers property generally included brown, clayey sand to approximately 5 feet bgs; and brown, fine to course sand with gravel to the bottom of the borings (approximately 15 feet bgs). Groundwater was encountered in Boring B-20 at approximately 10 feet bgs, and in Boring B-8 at approximately 9 feet bgs. No petroleum odors or stains were identified in the borings. The highest PID reading (2.8 i.u.) was detected in the soil sample collected from the 8- to 10-foot depth interval in Boring B-20.

2.6 ANALYTICAL PARAMETERS AND RESULTS

Analytical parameters were selected in general accordance with WisDOT and DNR guidance for site investigations at petroleum storage tank and dry cleaner sites.

2.6.1 Soil

The soil sample collected from Boring B-20 was analyzed for DRO, GRO, PVOCs, and lead. The soil sample collected from Boring B-8 was analyzed for DRO, GRO, VOCs, and lead.

Low-level DRO was detected in the soil sample collected from Boring B-20 at a concentration of 9.5 mg/kg, which is below the NR 720 RCL of 100 mg/kg for DRO. Based on Earth Tech's interpretation of notations in the laboratory report, the detection may be indicative of weathered petroleum.

Lead was detected in the soil samples collected from Borings B-20 and B-8 at concentrations that are below the NR 720 RCL of 50 mg/kg for lead at non-industrial sites, which probably represent background lead levels.

No GRO, PVOCs, or VOCs were detected in the soil samples collected.

Soil sample analytical results are summarized in Table 2-1.

2.6.2 Water

The water sample collected from Boring B-20 was analyzed for PVOCs and dissolved lead. The water sample collected from Boring B-8 was analyzed for VOCs and dissolved lead.

TABLE 2-1 SOIL SAMPLE ANALYTICAL RESULTS FORMER WACHTERS SERVICE STATION (SITE 1)/TROY CLEANERS AND LAUNDERERS (SITE 2) STH 32 (STH 28 - CTH C) SHEBOYGAN FALLS, WISCONSIN WISDOT PROJECT I.D. 4540-15-00				
		Boring No.:	B-20 (Site 1)	B-8 (Site 2)
		Sample Depth Interval (feet):	8 to 10	6 to 8
		Date Collected:	09/23/02	09/23/02
		PID (i.u.):	2.8	0.7
Analyte	RCL	Results		
DRO (mg/kg)	100	9.55 ^{D3, D5}	<5.31	
GRO (mg/kg)	100	<5.43	<5.31	
PVOCs (mg/kg)		ND	NA	
VOCs (mg/kg)		NA	ND	
Lead (mg/kg)	50	1.40	1.73	

Notes:

1. NA means "Not Analyzed."
2. ND means "Not Detected."
3. RCL means applicable "Residual Contaminant Level" for non-industrial sites as listed in NR 720.
4. ^{D3} indicates the chromatogram is not characteristic for diesel or any single common petroleum product.
5. ^{D5} indicates the chromatogram contained significant peaks and a raised baseline outside the DRO window.

Tetrachloroethylene was detected in the water sample collected from Boring B-8 at a concentration of 6.45 ug/l, which exceeds the DNR ES of 5 ug/l.

No other analytes were detected in the water samples collected from Borings B-20 and B-8.

Groundwater sample analytical results are summarized in Table 2-2. Standard analytical procedures are discussed in Appendix 3.6. The Chain of Custody Form and laboratory reports are included in Appendices 3.7 and 3.8, respectively.

2.6.3 DNR Notification

On October 24, 2002, Earth Tech notified the DNR of the tetrachloroethylene ES exceedence detected in the water sample collected from Boring B-8 at the site. In response, the DNR sent an RP letter to the property owner on December 11, 2002. A copy of the DNR notification form and the RP letter are provided in Appendix 3.9

2.7 CONCLUSIONS AND OPINIONS

The following is concluded from the data and information collected during the combined Phase 2 Environmental Sampling Investigation at the former Wachters Service Station/Troy Cleaners and Launderers property:

1. The presence of low-level lead in soil probably represents background levels and does not indicate a release of petroleum hydrocarbons from the former UST systems because GRO and PVOCs were not detected.
2. Low-level DRO contaminated soil (below DNR standards) is present within the planned highway construction limits at an approximate depth of 8 feet bgs adjacent to the former Wachters Service Station site, at approximately Station 656+40.
3. Tetrachloroethylene contaminated groundwater above the DNR ES is present within the planned highway construction limits at an approximate depth of 9 feet bgs adjacent to Troy Cleaners and Launderers, at approximately Station 657+10.
4. It is Earth Tech's opinion that the property owner should investigate the degree and extent of tetrachloroethylene contaminated groundwater. Special provisions are warranted in the highway construction contract notifying the contractor of the presence of contaminated soil and groundwater next to this site.

2.8 STATEMENT OF LIMITATIONS

Earth Tech's Scope of Services was limited to conducting a combined Phase 2 Environmental Sampling Investigation at the former Wachters Service Station/Troy Cleaners and Launderers property.

Earth Tech's opinion regarding existing conditions at the site does not constitute a guarantee or warranty as to the potential environmental liability associated with the site. Furthermore, the findings and conclusions given are not scientific certainties, but rather probabilities based on data obtained or activities performed during this assessment and professional judgment concerning the significance of this data. All information was collected

TABLE 2-2
WATER SAMPLE ANALYTICAL RESULTS
FORMER WACHTERS SERVICE STATION (SITE 1)/TROY CLEANERS AND LAUNDERERS (SITE 2)
STH 32 (STH 28 - CTH C)
SHEBOYGAN FALLS, WISCONSIN
WISDOT PROJECT I.D. 4540-15-00

			B-20 (Site 1)	B-8 (Site 2)
			09/23/02	9/23/2002
Analyte	NR 140 ES	NR 140 PAL	Results	
PVOCs (µg/L)			ND	NA
VOCs (µg/L)				
Tetrachloroethylene	5	0.5	NA	6.45
Dissolved Lead (µg/L)	15	1.5	<1.00	<1.00

Notes:

1. NA means "Not Analyzed."
2. ND means "Not Detected."
3. ES means "Enforcement Standard" as listed in NR 140.
4. PAL means "Preventive Action Limit" as listed in NR 140.
5. Bolding and outlining means exceedence of NR 140 PAL and ES.
6. Analytes listed are those detected in the laboratory.

in accordance with generally accepted professional standards and practices accepted in good faith, and is assumed to be factual and accurate.

Earth Tech is not able to determine whether the site or adjoining land areas contain hazardous waste, oil, or other latent conditions beyond those detected or observed by Earth Tech at the time the investigation was conducted. The possibility always exists for contaminants to migrate through the surface water, air, or groundwater. Detailed analysis and discussion of the environmental risk associated with contaminant transport in these media was beyond the scope of this assessment.

The findings, conclusions, and opinion contained in this report are intended for exclusive use by WisDOT and are applicable to only the former Wachers Service Station/Troy Cleaners and Launderers property Phase 2 Environmental Sampling Investigation. Earth Tech has no obligations to other persons or organizations that use or rely upon this information.

3.0 APPENDICES

APPENDIX 3.1
SOIL BORING LOGS

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelpment Other

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Facility/Project Name <u>site 1</u> <u>WisDOT - STH 32 - Watchers Service Station</u>		License/Permit/Monitoring Number		Boring Number <u>B-20</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Rich</u> Last Name: <u>Olson</u>		Date Drilling Started <u>09/23/2002</u> m m d d y y y y		Date Drilling Completed <u>09/23/2002</u> m m d d y y y y	
Firm: <u>SES, Inc.</u>		Drilling Method <u>Direct Push</u>			
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>			Local Grid Location		
State Plane <u>N</u> , <u>E</u> S/C/N			Lat <u>0</u> ' "		
<u>SE 1/4 of NW 1/4 of Section 36, T 15 N, R 22 E</u>			Long <u>0</u> ' "		
Facility ID		County <u>Sheboygan</u>	County Code <u>60</u>	Civil Town (City) or Village <u>Sheboygan Falls</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties				RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	
1	24/6		1	0.0-0.4" Asphalt 0.4"-0.11" concrete Loose 0.11"-2.0" Brown, F-M SAND, fine clay, moist	SK			0.2				No	
2	24/20		2-3	2.0-4.0" Brown, F-M clayey SAND, moist	SC			0.4				No	
3	24/18		4-5	4.0-6.0" Loose Brown, F-M SAND, moist	SP			0.2				No	
4	24/16		6-7	6.0-8.0" Med Dense Brown, F-L SAND, fine gravel, moist	SW			1.0				No	
5	24/14		8-9	8.0-10.0" S.A.A., Dense	SW			2.8				No	LAB 12/20
6	24/12		10-11	10.0-12.0" Very Loose, Brown F-L SAND, some gravel, sat	SW			0.5				No	

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

Signature Mary Buttner Firm Earth Tech, Inc.

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 involved. 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.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 2

Facility/Project Name <u>WisDOT - STH 32 Troy Cleaners Laundry</u>		License/Permit/Monitoring Number _____	Boring Number <u>B-8</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Rich</u> Last Name: <u>Olson</u> Firm: <u>SES, Inc.</u>		Date Drilling Started <u>09/23/2002</u> m m d d y y y y	Date Drilling Completed <u>09/23/2002</u> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name	Drilling Method <u>HSA</u>
_____	_____	_____	_____
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL
State Plane _____ N, _____ E S/C/N		Borehole Diameter <u>6</u> inches	
SE 1/4 of NW 1/4 of Section _____, T 15 N, R 22 E		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID	County <u>Sheboygan</u>	County Code <u>60</u>	Civil Town (City) or Village <u>Sheboygan Falls</u>

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Soil Properties				ROD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	
1	24/6	2/3/2	0.0 - 2"	Asphalt									
			2" - 7"	Concrete									
			7" - 3.0'	Loose, Brown, Clayey F-M SAND, Moist	SC			0.2		No			
2	24/4	3/5/8/12	3.5 - 5.5	Medium Dense, Brown, Clayey F-M SAND, w/gravel, & cobbles, Moist	SC			0.2			No		
			6.0 - 7.8	Medium Dense, Brown, F-C SAND, w/gravel & cobbles, Moist.	SW			0.7		No	LAB		
			7.8 - 8.0	Loose, Brown, F-M SAND, Moist	SP						14:00		
4	24/18	18/21/22/35	8.5 - 10.5	S.A.A.	SP			0.2			No		
				Sat @ 9.0'									
			10	BLIND DRILLED 10'5" - 13'5"									

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

Signature Mary Buettner Firm Earth Tech, Inc.

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 involved. 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.

APPENDIX 3.2
SITE PHOTOGRAPHS

Phase 2 Environmental Sampling Investigation
Former Wachters Service Station (Site 1)/Troy Cleaners and Launderers (Site 2)
326-320 Pine Street (STH 32)
Sheboygan Falls, Wisconsin
Photographs Taken: September 23, 2002



View northwest. The traffic cones identify the locations of Borings B-20 and B-8, which were performed within existing STH 32 right of way.



View northeast of Borings B-20 and B-8.

APPENDIX 3.3
SOIL GAS MONITORING

3.3 SOIL GAS MONITORING

PID Model: Process Analyzers DL-102
Probe: 10.2 eV Lamp
Calibration Gas: 100 ppm Isobutylene/Air
Reading: 100 ppm

The PID was calibrated before and after sampling was conducted.

Soil gas readings for specified depth intervals were obtained using the headspace method. Soil samples were placed in plastic zip-lock bags, and the air in each bag was allowed to equilibrate with the soil sample for up to 30 minutes. If the outside air temperature was below 70 degrees Fahrenheit, the soil samples were heated to a temperature of approximately 75 degrees Fahrenheit. The PID probe was then inserted into the bag headspace, and the instrument reading was recorded.

APPENDIX 3.4

STANDARD SAMPLING PROCEDURES

3.4 STANDARD SAMPLING PROCEDURES

3.4.1 Soil Sampling

Soil samples were collected continuously from the soil probe borings using 2-inch diameter samplers. Samples collected for laboratory analysis were removed from the samplers and placed directly into laboratory supplied containers using new protective gloves. Protective gloves were disposed after collection of each sample. All soil samples were preserved according to DNR and EPA protocol. The samplers were washed in a solution of Alconox soap and water, and double rinsed with tap water between samples. Tap water was obtained from the driller's office in Madison, which is served by the city of Madison Water Utility.

3.4.2 Groundwater Sampling

A new 5-foot long 0.010 inch slotted PVC screen was placed into each borehole prior to sample collection. Groundwater samples were collected using disposable polyethylene tubing and a peristaltic pump. Prior to sample collection, water was purged from each well until it flowed clear (approximately 1 to 2 liters). The water samples were drawn directly from each well into laboratory supplied containers and preserved according to DNR and EPA protocol.

APPENDIX 3.5

BOREHOLE ABANDONMENT FORMS

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Wisconsin-5711 Location <u>Watchers Service 32</u>	County <u>Sheboygan</u>	Original Well Owner (If Known) <u>WISDOT-3</u>	
Station - Site 1 <u>SE 1/4 of NW 1/4 of Sec. 36 ; T. 15 N; R. 22</u>		Present Well Owner	
(If applicable) Gov't Lot _____ Grid Number _____	Street or Route <u>944 Vanderperren Way</u>		
Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	City, State, Zip Code <u>Green Bay WI 53404</u>		
Civil Town Name _____	Facility Well No. and/or Name (If Applicable) <u>B-20</u>	WI Unique Well No. _____	
Street Address of Well <u>326 Pine Street</u>	Reason For Abandonment <u>Temporary Borehole</u>		
City, Village <u>Sheboygan Falls</u>	Date of Abandonment <u>09/23/2002</u>		

WELL/DRILLHOLE/BOREHOLE INFORMATION	
(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <u>09/23/2002</u>	(4) Depth to Water (Feet) <u>~10.0</u>
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain <u>NA</u>
Construction Report Available? <input type="checkbox"/> Yes <input type="checkbox"/> No	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u> Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u> Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u> If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u>
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>Direct Push</u>	(5) Required Method of Placing Sealing Material
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <u>Poured-Gravity</u>
Total Well Depth (ft.) <u>13.9</u> Casing Diameter (in.) <u>1.0</u> (From ground surface) Casing Depth (ft.) <u>13.9</u>	(6) Sealing Materials
Lower Drillhole Diameter (in.) <u>2</u>	For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input checked="" type="checkbox"/> Chipped Bentonite
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? <u>NA</u> Feet	<input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>Asphalt Patch</u>	<u>Surface</u>	<u>0.5</u>	<u>5 lbs</u>		
<u>Chipped Bentonite</u>	<u>0.5</u>	<u>13.9</u>	<u>21 lbs</u>		

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work
Rich Olson

Signature of Person Doing Work Richard P. Olson Date Signed 09/24/02

Street or Route 1102 Stewart Street Telephone Number (608)274-7600

City, State, Zip Code Madison WI 53713

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	Region/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Adm. Code, whichever is applicable. Also, see instructions on back.

(1) GENERAL INFORMATION		(2) FACILITY NAME	
Well/Drillhole/Borehole Location <i>Troy Cleaners ? 32</i>	County <i>Sheboygan</i>	Original Well Owner (If Known) <i>WISDOT-3</i>	
Location <i>Laundrerers - Site 2</i> SE 1/4 of NW 1/4 of Sec. 36 ; T. 15 N; R. 22		Present Well Owner	
(If applicable) Gov't Lot _____ Grid Number _____		Street or Route <i>944 Vanderperren Way</i>	
Grid Location _____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S., _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code <i>Green Bay WI 53404</i>	
Civil Town Name _____		Facility Well No. and/or Name (If Applicable) <i>B-8</i>	WI Unique Well No. _____
Street Address of Well <i>320 Pine Street</i>		Reason For Abandonment <i>Temporary Borehole</i>	
City, Village <i>Sheboygan Falls</i>		Date of Abandonment <i>09/23/2002</i>	

WELL/DRILLHOLE/BOREHOLE INFORMATION	
(3) Original Well/Drillhole/Borehole Construction Completed On (Date) <i>09/23/2002</i> <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Drillhole <input checked="" type="checkbox"/> Borehole Construction Report Available? <input type="checkbox"/> Yes <input type="checkbox"/> No Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (Specify) _____ Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock Total Well Depth (ft.) <i>15.0</i> Casing Diameter (in.) <i>1.0</i> (From ground surface) Casing Depth (ft.) <i>15.0</i> Lower Drillhole Diameter (in.) <i>6.0</i> Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? <i>NA</i> Feet	(4) Depth to Water (Feet) ~ 9.0 Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No If No, Explain <i>NA</i> Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>NA</i> Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>NA</i> Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>NA</i> If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>NA</i> (5) Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Dump Bailer <input checked="" type="checkbox"/> Other (Explain) <i>Poured-Gravity</i> (6) Sealing Materials For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input checked="" type="checkbox"/> Chipped Bentonite <input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout

(7) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<i>Asphalt Patch</i>	<i>Surface</i>	<i>0.5</i>	<i>10 lbs</i>		
<i>Chipped Bentonite</i>	<i>0.5</i>	<i>15.0</i>	<i>150 lbs</i>		

(8) Comments: _____

(9) Name of Person or Firm Doing Sealing Work
Rich Olson

Signature of Person Doing Work
Richard P. Olson

Date Signed
9/24/02

Street or Route
1102 Stewart Street

Telephone Number
(608)274-7600

City, State, Zip Code
Madison WI 53713

(10) FOR DNR OR COUNTY USE ONLY	
Date Received/Inspected	Region/County
Reviewer/Inspector	<input type="checkbox"/> Complying Work <input type="checkbox"/> Noncomplying Work
Follow-up Necessary	

APPENDIX 3.6

STANDARD ANALYTICAL PROCEDURES

3.6 STANDARD ANALYTICAL PROCEDURES

Soil and groundwater samples were analyzed by U.S. Filter/Enviroscan, Rothschild, Wisconsin (DNR Certification No. 737053130).

The analytical methods used included:

1. DRO by the Wisconsin Modified DRO Method
2. GRO by the Wisconsin Modified GRO Method
3. PVOC and VOC by EPA Method 8021
4. Lead by EPA Method 6010
5. Dissolved lead by EPA Method 200.9

Sample detection limits for specific analyses are included on the laboratory data sheets.

APPENDIX 3.7

CHAIN OF CUSTODY FORMS

REQUEST FOR SERVICES



ENVIROSCAN SERVICES

301 W. MILITARY RD.

ROTHSCHILD, WI 54474

1-800-338-SCAN

REPORT TO:

Name: Kyle Wagner
Company: Earth Tech, Inc
Address: 200 Indiana Avenue Stevens Point WI 54481
Phone: (715) 342-3038
P. O. #
Project # 52438 Quote # Annual
Location SR# 32-Site #1

BILL TO: (if different from Report To info)

Name:
Company:
Address:
Phone: ()

ANALYTICAL REQUESTS

(use separate sheet if necessary)

- Sample Type (Check all that apply)
Groundwater
Wastewater
Soil/Solid
Drinking Water
Oil
Vapor
Other

Turnaround Time
Normal
Rush (Pre-approved by Lab)
Date Needed
Approved By

Table with columns: DRO, GRO/PVOCs, PB, PVOCs, Diss Pb, GW. Includes handwritten notes and checkmarks for samples 20112907 and 20112908.

Main data table with columns: LAB USE ONLY, DATE, TIME, No. of Containers (COMP, GRAB), SAMPLE ID, REMARKS.

CHAIN OF CUSTODY RECORD

Chain of custody record table with columns: RELINQUISHED BY (Signature), DATE/TIME, RECEIVED BY (Signature).

Deliv. (Hand) Comm, Shp. Cont. OK, Samples leaking?, Seals OK?, Rec'd on ice? (with Y/N/N/A options) and Comments field.

REQUEST FOR SERVICES



ENVIROSCAN SERVICES

301 W. MILITARY RD.

ROTHSCHILD, WI 54474

1-800-338-SCAN

REPORT TO:

Name: Kyle Wagoner
 Company: Earth Tech, Inc
 Address: 200 Indiana Avenue
Stevens Point WI 54481
 Phone: (715) 342-3038
 P. O. # _____
 Project # 52438 Quote # Annual
 Location 5TH 32 - Site #2

BILL TO: (if different from Report To info)

Name: _____
 Company: _____
 Address: _____
 Phone: (_____) _____

ANALYTICAL REQUESTS

(use separate sheet if necessary)

- Sample Type**
 (Check all that apply)
- Groundwater
 - Wastewater
 - Soil/Solid
 - Drinking Water
 - Oil
 - Vapor
 - Other

- Turnaround Time**
- Normal
 - Rush (Pre-approved by Lab)
- Date Needed _____
 Approved By _____

*1 T.S. Container
 2012 4 in. PVC
 2012 Metal pot w/ lid*

	SOIL	GW
DRO	X	X
GR0/VOCs	X	X
Pb	X	X
VOCs	X	X
Diss Pb	X	X

LAB USE ONLY	DATE	TIME	No. of Containers		SAMPLE ID	ANALYTICAL REQUESTS					REMARKS	
			COMP	GRAB		DRO	GR0/VOCs	Pb	VOCs	Diss Pb		
20112909	9/23/02	14:00		3	B-8 (6-8')	X	X	X				
20112910	↓	14:10		3	B-8				X	X		20 vials w/ HCl 1 250ml glass HNO3
20112911		11:50		1	MB		X					
20112912		11:55		1	TB			X				

CHAIN OF CUSTODY RECORD

SAMPLERS: (Signature) <u>Mary Buettner</u>	
RELINQUISHED BY: (Signature) <u>Mary Buettner</u>	DATE/TIME 9/26/02 9:50
RELINQUISHED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	DATE/TIME

Del'v: Hand Comm. N N/A
 Shp. Cont. OK N N/A
 Samples leaking? N N/A
 Seats OK? N N/A
 Rec'd on ice? N N/A °C

Comments: _____

RECEIVED FOR LABORATORY BY: (Signature) <u>[Signature]</u>	DATE/TIME 9-26-02 9:55
---	---------------------------

APPENDIX 3.8
LABORATORY REPORTS



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

October 9, 2002

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

STA 32
SITE #1

Attn: Kyle Wagoner

REPORT NO.: 112907

PROJECT NO.: 52438 SITE1

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received September 26, 2002.

All analyses were performed in accordance with approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using USFilter, Enviroscan Services for your analytical needs.

Sincerely,

USFilter, Enviroscan Services

James R. Salkowski
Laboratory Director

I certify that the data contained in this report has been generated and reviewed in accordance with the USFilter, Enviroscan Services Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. USFilter, Enviroscan Services reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by:



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Sample Summary

112907.2

<u>Lab Id</u>	<u>Client Sample ID</u>	<u>Date/Time</u>	<u>Matrix</u>
112907	B20 8-10'	09/23/02 12:20	SOIL
112908	B20	09/23/02 12:30	GROUNDWATER

Sample Narrative/Sample Status

LOGIN:

GENERAL:

ANALYSES:

QA/QC:

REPORTING:

Definitions

LOD = Limit of Detection
LOQ = Limit of Quantitation
< = Less Than
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pCi/l = picocurie per liter
ml/l = milliliters/Liter

$\mu\text{g/l}$ = Micrograms per liter = parts per billion (ppb)
 $\mu\text{g/kg}$ = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
(S) = Surrogate Compound



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE1
REPORT NO. : 112907.3
DATE REC'D : 09/26/02
REPORT DATE: 10/09/02
PREPARED BY: JRS

Attn: Kyle Wagoner

Sample ID: B20 8-10' Matrix: SOIL Sample Date/Time: 09/23/02 12:20 Lab No. 112907

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 3050								
Metal Prep	COMP		-	-	-		09/27/02	JJP
EPA 6010								
Total Lead	1.40	mg/kg	0.33	1.1	1		10/04/02	BMS
EPA 8021 (Only positively identified analytes are reported on a dry weight basis)								
Benzene	<0.025	mg/kg	0.008	0.0266	1		10/01/02	LMP
Ethylbenzene	<0.025	mg/kg	0.007	0.0233	1		10/01/02	LMP
Methyl t-Butyl Ether(MTBE)	<0.025	mg/kg	0.018	0.0599	1		10/01/02	LMP
Toluene	<0.025	mg/kg	0.007	0.0233	1		10/01/02	LMP
1,2,4-Trimethylbenzene	<0.025	mg/kg	0.012	0.04	1		10/01/02	LMP
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.01	0.0333	1		10/01/02	LMP
m- & p-Xylene	<0.025	mg/kg	0.015	0.05	1	LCH	10/01/02	LMP
o-Xylene	<0.025	mg/kg	0.008	0.0266	1		10/01/02	LMP
PID Surrogate Recovery (S)	100.	%	-	-	1		10/01/02	LMP
MOSA21-2								
Total Solids	92.1	%	-	0.33	-		09/27/02	LMV
WI DNR								
Soil Diesel Range Organics	9.55	mg/kg	-	5.0	1	D3 D5	10/01/02	DJB
Soil Org Ext - DRO	COMP		-	-	-		09/27/02	CKV
Soil Gasoline Range Organic	<5.43	mg/kg	-	5.0	1		10/01/02	LMP

All results calculated on a dry weight basis.



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 52438 SITE1
REPORT NO. : 112907.4
DATE REC'D : 09/26/02
REPORT DATE: 10/09/02
PREPARED BY: JRS

Attn: Kyle Wagoner

Sample ID: B20 Matrix: GRDWTR Sample Date/Time: 09/23/02 12:30 Lab No. 112908

	<u>Result</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
<u>EPA 200.9</u>								
Diss. Lead	<1.00	µg/l	1.0	3.33	1		10/02/02	JCH
<u>EPA 8021</u>								
Benzene	<0.31	µg/l	0.31	1.03	1		10/04/02	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		10/04/02	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	0.999	1		10/04/02	LMP
Toluene	<0.3	µg/l	0.3	0.999	1		10/04/02	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		10/04/02	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		10/04/02	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		10/04/02	LMP
o-Xylene	<0.3	µg/l	0.3	0.999	1		10/04/02	LMP
PID Surrogate Recovery (S)	96.9	%	-	-	1		10/04/02	LMP



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Sample Receipt Report

Client: Earth Tech

Date Received: 9/26/02

Analytical No.: 20112907 Through 112908

Check all deviations from EPA or WDNR sample protocol.

- Sample(s) received at ____ °C which is above the EPA and WDNR limit of 4°C.
- VOC vial(s) received with headspace. Explain: _____
- Sample(s) received in bottles not furnished by Enviroscan. Preservation method, if used, is unknown.
- Sample(s) not properly preserved per EPA/WDNR protocol for the following: _____
- Sample(s) received beyond EPA holding time for: _____
- Sample date/time not supplied by client. Actual holding time unknown.
- GRO/PVOC/VOC/DRO (circle appropriate) sample(s) are < 19.5 gms and this report is the flag for that information. Sample(s) under-weight: _____
- GRO/PVOC/VOC (circle appropriate) sample(s) were between 26.4-35.4 gms so methanol was added in a 1:1 ratio. Sample(s) included: 20112907 + 4ml
- GRO/PVOC/VOC/DRO (circle appropriate) sample(s) were > 35.4 gms and are required to be rejected. Sample(s) included: _____
- Other: _____

Client contact concerning the above deviations:

Client _____ (contact name) notified of the above deviation(s) on ___/___/___
at ___:___ am/pm by _____ and the client ordered:
(signature)

- Proceed with analyses as ordered.
- Proceed with analyses after taking the following corrective action: _____
- Do NOT proceed with analyses.



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, Wi 54481

PROJECT NO.: 52438 SITE1
REPORT NO. : 112907.5
DATE REC'D : 09/26/02
REPORT DATE: 10/09/02
PREPARED BY: JRS

Attn: Kyle Wagoner

Qualifier Descriptions

- LCH The laboratory control sample for this analyte exhibited a high bias. Sample results may also be biased high.
- D3 The chromatogram is not characteristic for diesel or any single common petroleum product.
- D5 The chromatogram contained significant peaks and a raised baseline outside the DRO window.



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Sample Summary

112909.2

<u>Lab Id</u>	<u>Client Sample ID</u>	<u>Date/Time</u>	<u>Matrix</u>
112909	B8 6-8'	09/23/02 14:00	SOIL
112910	B8	09/23/02 14:10	GROUNDWATER
112911	MEOH BLANK-USF	09/23/02	SOIL
112912	TRIP BLANK-USF	09/23/02	WATER

Sample Narrative/Sample Status

LOGIN:

GENERAL:

ANALYSES:

QA/QC:

REPORTING:

Definitions

LOD = Limit of Detection
LOQ = Limit of Quantitation
< = Less Than
COMP = Complete
SUBCON = Subcontracted analysis
mv = millivolts
pCi/l = picocurie per liter
ml/l = mililiters/Liter

$\mu\text{g/l}$ = Micrograms per liter = parts per billion (ppb)
 $\mu\text{g/kg}$ = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present
ppth = Parts per thousand
(S) = Surrogate Compound

October 15, 2002

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

Attn: Kyle Wagoner

REPORT NO.: 112909

STH 32 -

SITE #2

320 PINE ST.
SHOS. FALLS

PROJECT NO.: 52438 SITE2

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received September 26, 2002.

All analyses were performed in accordance with approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using USFilter, Enviroscan Services for your analytical needs.

Sincerely,

USFilter, Enviroscan Services

Michael P. Melotik
Senior Analytical Chemist

I certify that the data contained in this report has been generated and reviewed in accordance with the USFilter, Enviroscan Services Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. USFilter, Enviroscan Services reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by: James R. Selkowski



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE2
REPORT NO.: 112909.3
DATE REC'D : 09/26/02
REPORT DATE: 10/15/02
PREPARED BY: MPM

Attn: Kyle Wagoner

Sample ID: **BB 6-8'** Matrix: **SOIL** Sample Date/Time: **09/23/02 14:00** Lab No. **112909**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 3050								
Metal Prep	COMP		-	-	-		09/27/02	JJP
EPA 6010								
Total Lead	1.73	mg/kg	0.33	1.1	1		10/04/02	BMS
EPA 8021 (Only positively identified analytes are reported on a dry weight basis)								
Benzene	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
Bromobenzene	<0.025	mg/kg	0.007	0.0233	1		10/03/02	LMP
Bromodichloromethane	<0.025	mg/kg	0.006	0.02	1		10/03/02	LMP
n-Butylbenzene	<0.025	mg/kg	0.012	0.04	1		10/03/02	LMP
sec-Butylbenzene	<0.025	mg/kg	0.01	0.0333	1		10/03/02	LMP
tert-Butylbenzene	<0.025	mg/kg	0.01	0.0333	1		10/03/02	LMP
Carbon Tetrachloride	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
Chlorobenzene	<0.025	mg/kg	0.007	0.0233	1		10/03/02	LMP
Chlorodibromomethane	<0.025	mg/kg	0.02	0.0666	1		10/03/02	LMP
Chloroethane	<0.025	mg/kg	0.09	0.3	1	CSH	10/03/02	LMP
Chloroform	<0.025	mg/kg	0.01	0.0333	1		10/03/02	LMP
Chloromethane	<0.025	mg/kg	0.01	0.0333	1	CSH	10/03/02	LMP
2-Chlorotoluene	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
4-Chlorotoluene	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
1,2-Dibromo-3-chloropropane	<0.025	mg/kg	0.009	0.03	1		10/03/02	LMP
1,2-Dibromoethane	<0.025	mg/kg	0.012	0.04	1		10/03/02	LMP
1,2-Dichlorobenzene	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
1,3-Dichlorobenzene	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
1,4-Dichlorobenzene	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
Dichlorodifluoromethane	<0.025	mg/kg	0.014	0.0466	1	LCL	10/03/02	LMP
1,1-Dichloroethane	<0.025	mg/kg	0.009	0.03	1		10/03/02	LMP
1,2-Dichloroethane	<0.025	mg/kg	0.005	0.0167	1	CSH LCH	10/03/02	LMP
1,1-Dichloroethylene	<0.025	mg/kg	0.016	0.0533	1		10/03/02	LMP
cis-1,2-Dichloroethylene	<0.025	mg/kg	0.007	0.0233	1		10/03/02	LMP
trans-1,2-Dichloroethylene	<0.025	mg/kg	0.01	0.0333	1		10/03/02	LMP
1,2-Dichloropropane	<0.025	mg/kg	0.007	0.0233	1		10/03/02	LMP
1,3-Dichloropropane	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
2,2-Dichloropropane	<0.025	mg/kg	0.008	0.0266	1	CSL	10/03/02	LMP
Ethylbenzene	<0.025	mg/kg	0.007	0.0233	1		10/03/02	LMP
Hexachlorobutadiene	<0.025	mg/kg	0.015	0.05	1		10/03/02	LMP
Isopropylbenzene	<0.025	mg/kg	0.009	0.03	1		10/03/02	LMP
Isopropyl Ether	<0.025	mg/kg	0.014	0.0466	1	LCL DUP	10/03/02	LMP
p-Isopropyltoluene	<0.025	mg/kg	0.011	0.0366	1		10/03/02	LMP
Methyl t-Butyl Ether(MTBE)	<0.025	mg/kg	0.018	0.0599	1	CSL LCH DUP	10/03/02	LMP
Methylene Chloride	<0.025	mg/kg	0.014	0.0466	1		10/03/02	LMP
Naphthalene	<0.025	mg/kg	0.01	0.0333	1	CSH LCH DUP	10/03/02	LMP
n-Propylbenzene	<0.025	mg/kg	0.009	0.03	1		10/03/02	LMP
Tetrachloroethylene	<0.025	mg/kg	0.009	0.03	1		10/03/02	LMP
1,1,2,2-Tetrachloroethane	<0.025	mg/kg	0.006	0.02	1		10/03/02	LMP
Toluene	<0.025	mg/kg	0.007	0.0233	1		10/03/02	LMP
1,2,3-Trichlorobenzene	<0.025	mg/kg	0.014	0.0466	1	DUP	10/03/02	LMP
1,2,4-Trichlorobenzene	<0.025	mg/kg	0.014	0.0466	1		10/03/02	LMP
1,1,1-Trichloroethane	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
1,1,2-Trichloroethane	<0.025	mg/kg	0.006	0.02	1		10/03/02	LMP
Trichloroethylene	<0.025	mg/kg	0.011	0.0366	1		10/03/02	LMP
Trichlorofluoromethane	<0.025	mg/kg	0.008	0.0266	1	CSH	10/03/02	LMP

All results calculated on a dry weight basis.



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE2
REPORT NO. : 112909.4
DATE REC'D : 09/26/02
REPORT DATE: 10/15/02
PREPARED BY: MPM

Attn: Kyle Wagoner

Sample ID: **BB 6-8'** Matrix: **SOIL** Sample Date/Time: **09/23/02 14:00** Lab No. **112909**

	<u>Result</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
<u>EPA 8021</u> (Only positively identified analytes are reported on a dry weight basis)								
1,2,4-Trimethylbenzene	<0.025	mg/kg	0.012	0.04	1		10/03/02	LMP
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.01	0.0333	1		10/03/02	LMP
Vinyl Chloride	<0.025	mg/kg	0.018	0.0599	1		10/03/02	LMP
m- & p-Xylene	<0.025	mg/kg	0.015	0.05	1		10/03/02	LMP
o-Xylene	<0.025	mg/kg	0.008	0.0266	1		10/03/02	LMP
PID Surrogate Recovery (S)	94.6	%	-	-	1		10/03/02	LMP
HALL Surrogate Recovery (S)	117.	%	-	-	1		10/03/02	LMP
<u>MOSA21-2</u>								
Total Solids	94.1	%	-	0.33	-		09/27/02	LMV
<u>WI DNR</u>								
Soil Diesel Range Organics	<5.31	mg/kg	-	5.0	1		10/01/02	DJB
Soil Org Ext - DRO	COMP		-	-	-		09/27/02	CKV
Soil Gasoline Range Organic	<5.31	mg/kg	-	5.0	1		09/30/02	LMP

All results calculated on a dry weight basis.



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Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE2
REPORT NO. : 112909.7
DATE REC'D : 09/26/02
REPORT DATE: 10/15/02
PREPARED BY: MPM

Attn: Kyle Wagoner

Sample ID: **MEOH BLANK-USF** Matrix: **SOIL** Sample Date/Time: **09/23/02** Lab No. **112911**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
Bromobenzene	<0.025	mg/l	0.007	0.0233	1		10/03/02	LMP
Bromodichloromethane	<0.025	mg/l	0.006	0.02	1		10/03/02	LMP
n-Butylbenzene	<0.025	mg/l	0.012	0.04	1		10/03/02	LMP
sec-Butylbenzene	<0.025	mg/l	0.01	0.0333	1		10/03/02	LMP
tert-Butylbenzene	<0.025	mg/l	0.01	0.0333	1		10/03/02	LMP
Carbon Tetrachloride	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
Chlorobenzene	<0.025	mg/l	0.007	0.0233	1		10/03/02	LMP
Chlorodibromomethane	<0.025	mg/l	0.02	0.0666	1		10/03/02	LMP
Chloroethane	<0.025	mg/l	0.09	0.3	1	CSH	10/03/02	LMP
Chloroform	<0.025	mg/l	0.01	0.0333	1		10/03/02	LMP
Chloromethane	<0.025	mg/l	0.01	0.0333	1	CSH	10/03/02	LMP
2-Chlorotoluene	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
4-Chlorotoluene	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
1,2-Dibromo-3-chloropropane	<0.025	mg/l	0.009	0.03	1		10/03/02	LMP
1,2-Dibromoethane	<0.025	mg/l	0.012	0.04	1		10/03/02	LMP
1,2-Dichlorobenzene	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
1,3-Dichlorobenzene	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
1,4-Dichlorobenzene	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
Dichlorodifluoromethane	<0.025	mg/l	0.014	0.0466	1	LCL	10/03/02	LMP
1,1-Dichloroethane	<0.025	mg/l	0.009	0.03	1		10/03/02	LMP
1,2-Dichloroethane	<0.025	mg/l	0.005	0.0167	1	CSH LCH	10/03/02	LMP
1,1-Dichloroethylene	<0.025	mg/l	0.016	0.0533	1		10/03/02	LMP
cis-1,2-Dichloroethylene	<0.025	mg/l	0.007	0.0233	1		10/03/02	LMP
trans-1,2-Dichloroethylene	<0.025	mg/l	0.01	0.0333	1		10/03/02	LMP
1,2-Dichloropropane	<0.025	mg/l	0.007	0.0233	1		10/03/02	LMP
1,3-Dichloropropane	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
2,2-Dichloropropane	<0.025	mg/l	0.008	0.0266	1	CSL	10/03/02	LMP
Ethylbenzene	<0.025	mg/l	0.007	0.0233	1		10/03/02	LMP
Hexachlorobutadiene	<0.025	mg/l	0.015	0.05	1		10/03/02	LMP
Isopropylbenzene	<0.025	mg/l	0.009	0.03	1		10/03/02	LMP
Isopropyl Ether	<0.025	mg/l	0.014	0.0466	1	LCL DUP	10/03/02	LMP
p-Isopropyltoluene	<0.025	mg/l	0.011	0.0366	1		10/03/02	LMP
Methyl t-Butyl Ether (MTBE)	<0.025	mg/l	0.018	0.0599	1	CSL LCH DUP	10/03/02	LMP
Methylene Chloride	<0.025	mg/l	0.014	0.0466	1		10/03/02	LMP
Naphthalene	<0.025	mg/l	0.01	0.0333	1	CSH LCH DUP	10/03/02	LMP
n-Propylbenzene	<0.025	mg/l	0.009	0.03	1		10/03/02	LMP
Tetrachloroethylene	<0.025	mg/l	0.009	0.03	1		10/03/02	LMP
1,1,2,2-Tetrachloroethane	<0.025	mg/l	0.006	0.02	1		10/03/02	LMP
Toluene	<0.025	mg/l	0.007	0.0233	1		10/03/02	LMP
1,2,3-Trichlorobenzene	<0.025	mg/l	0.014	0.0466	1	DUP	10/03/02	LMP
1,2,4-Trichlorobenzene	<0.025	mg/l	0.014	0.0466	1		10/03/02	LMP
1,1,1-Trichloroethane	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
1,1,2-Trichloroethane	<0.025	mg/l	0.006	0.02	1		10/03/02	LMP
Trichloroethylene	<0.025	mg/l	0.011	0.0366	1		10/03/02	LMP
Trichlorofluoromethane	<0.025	mg/l	0.008	0.0266	1	CSH	10/03/02	LMP
1,2,4-Trimethylbenzene	<0.025	mg/l	0.012	0.04	1		10/03/02	LMP
1,3,5-Trimethylbenzene	<0.025	mg/l	0.01	0.0333	1		10/03/02	LMP
Vinyl Chloride	<0.025	mg/l	0.018	0.0599	1		10/03/02	LMP
m- & p-Xylene	<0.025	mg/l	0.015	0.05	1		10/03/02	LMP
o-Xylene	<0.025	mg/l	0.008	0.0266	1		10/03/02	LMP
PID Surrogate Recovery (S)	96.9	%	-	-	1		10/03/02	LMP



ENVIROSCAN SERVICES
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Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE2
REPORT NO. : 112909.8
DATE REC'D : 09/26/02
REPORT DATE: 10/15/02
PREPARED BY: MPM

Attn: Kyle Wagoner

Sample ID: **MEOH BLANK-USF** Matrix: **SOIL** Sample Date/Time: **09/23/02** Lab No. **112911**

	<u>Result</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution</u> <u>Factor</u>	<u>Qualifiers</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
<u>EPA 8021</u> HALL Surrogate Recovery (S)	116.	%	-	-	1		10/03/02	LMP
<u>WI DNR</u> Soil Gasoline Range Organic	<2.50	mg/l	-	5.0	1		09/30/02	LMP



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

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Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE2
REPORT NO. : 112909.5
DATE REC'D : 09/26/02
REPORT DATE: 10/15/02
PREPARED BY: MPM

Attn: Kyle Wagoner

Sample ID: **BB** Matrix: **GRDWTR** Sample Date/Time: **09/23/02 14:10** Lab No. **112910**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 200.9								
Diss. Lead	<1.00	µg/l	1.0	3.33	1		10/11/02	JCH
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		10/02/02	LMP
Bromodichloromethane	<0.83	µg/l	0.83	2.76	1		10/02/02	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		10/02/02	LMP
sec-Butylbenzene	<0.33	µg/l	0.33	1.1	1		10/02/02	LMP
tert-Butylbenzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Carbon Tetrachloride	<0.59	µg/l	0.59	1.96	1		10/02/02	LMP
Chlorobenzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		10/02/02	LMP
Chloroethane	<0.44	µg/l	0.44	1.47	1		10/02/02	LMP
Chloroform	<0.27	µg/l	0.27	0.899	1		10/02/02	LMP
Chloromethane	<0.29	µg/l	0.29	0.966	1	SPH	10/02/02	LMP
2-Chlorotoluene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
4-Chlorotoluene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
Dibromochloropropane(DBCP)	<0.61	µg/l	0.61	2.03	1		10/02/02	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		10/02/02	LMP
1,2-Dichlorobenzene	<0.51	µg/l	0.51	1.7	1		10/02/02	LMP
1,3-Dichlorobenzene	<0.29	µg/l	0.29	0.966	1		10/02/02	LMP
1,4-Dichlorobenzene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
Dichlorodifluoromethane	<0.46	µg/l	0.46	1.53	1	CSH	10/02/02	LMP
1,1-Dichloroethane	<0.36	µg/l	0.36	1.2	1		10/02/02	LMP
1,2-Dichloroethane	<0.17	µg/l	0.17	0.566	1		10/02/02	LMP
1,1-Dichloroeth(yl)ene	<0.39	µg/l	0.39	1.3	1		10/02/02	LMP
cis-1,2-Dichloroeth(yl)ene	<0.23	µg/l	0.23	0.766	1		10/02/02	LMP
trans-1,2-Dichloroeth(yl)ene	<0.39	µg/l	0.39	1.3	1		10/02/02	LMP
1,2-Dichloropropane	<0.25	µg/l	0.25	0.833	1		10/02/02	LMP
1,3-Dichloropropane	<0.67	µg/l	0.67	2.23	1		10/02/02	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1		10/02/02	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		10/02/02	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		10/02/02	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Isopropyl Ether	<0.46	µg/l	0.46	1.53	1		10/02/02	LMP
p-Isopropyltoluene	<0.32	µg/l	0.32	1.07	1		10/02/02	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
Methylene Chloride	<0.51	µg/l	0.51	1.7	1		10/02/02	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1	CSH	10/02/02	LMP
n-Propylbenzene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
Tetrachloroeth(yl)ene	6.45	µg/l	0.32	1.07	1		10/02/02	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		10/02/02	LMP
Toluene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
1,2,3-Trichlorobenzene	<0.33	µg/l	0.33	1.1	1	CSH	10/02/02	LMP
1,2,4-Trichlorobenzene	<0.47	µg/l	0.47	1.57	1		10/02/02	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		10/02/02	LMP
1,1,2-Trichloroethane	<0.5	µg/l	0.5	1.67	1		10/02/02	LMP
Trichloroeth(yl)ene	<0.36	µg/l	0.36	1.2	1		10/02/02	LMP
Trichlorofluoromethane	<0.7	µg/l	0.7	2.33	1		10/02/02	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		10/02/02	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.666	1		10/02/02	LMP



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301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

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FACSIMILE 715-355-3221

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE2
REPORT NO. : 112909.6
DATE REC'D : 09/26/02
REPORT DATE: 10/15/02
PREPARED BY: MPM

Attn: Kyle Wagoner

Sample ID: BB

Matrix: GRDWTR

Sample Date/Time: 09/23/02 14:10

Lab No. 112910

	<u>Result</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution</u> <u>Factor</u>	<u>Qualifiers</u>	<u>Date</u> <u>Analyzed</u>	<u>Analyst</u>
EPA 8021								
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		10/02/02	LMP
o-Xylene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
PID Surrogate Recovery (S)	101.	%	-	-	1		10/02/02	LMP
HALL Surrogate Recovery (S)	127.	%	-	-	1		10/02/02	LMP



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE2
REPORT NO. : 112909.9
DATE REC'D : 09/26/02
REPORT DATE: 10/15/02
PREPARED BY: MPM

Attn: Kyle Wagoner

Sample ID: TRIP BLANK-USF Matrix: WATER Sample Date/Time: 09/23/02 Lab No. 112912

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
EPA 8021								
Benzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Bromobenzene	<0.41	µg/l	0.41	1.37	1		10/02/02	LMP
Bromodichloromethane	<0.83	µg/l	0.83	2.76	1		10/02/02	LMP
n-Butylbenzene	<0.36	µg/l	0.36	1.2	1		10/02/02	LMP
sec-Butylbenzene	<0.33	µg/l	0.33	1.1	1		10/02/02	LMP
tert-Butylbenzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Carbon Tetrachloride	<0.59	µg/l	0.59	1.96	1		10/02/02	LMP
Chlorobenzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Dibromochloromethane	<0.87	µg/l	0.87	2.9	1		10/02/02	LMP
Chloroethane	<0.44	µg/l	0.44	1.47	1		10/02/02	LMP
Chloroform	<0.27	µg/l	0.27	0.899	1		10/02/02	LMP
Chloromethane	<0.29	µg/l	0.29	0.966	1	SPH	10/02/02	LMP
2-Chlorotoluene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
4-Chlorotoluene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
Dibromochloropropane(DBCP)	<0.61	µg/l	0.61	2.03	1		10/02/02	LMP
1,2-Dibromoethane(EDB)	<1.10	µg/l	1.1	3.66	1		10/02/02	LMP
1,2-Dichlorobenzene	<0.51	µg/l	0.51	1.7	1		10/02/02	LMP
1,3-Dichlorobenzene	<0.29	µg/l	0.29	0.966	1		10/02/02	LMP
1,4-Dichlorobenzene	0.628	µg/l	0.3	0.999	1	J	10/02/02	LMP
Dichlorodifluoromethane	<0.46	µg/l	0.46	1.53	1	CSH	10/02/02	LMP
1,1-Dichloroethane	<0.36	µg/l	0.36	1.2	1		10/02/02	LMP
1,2-Dichloroethane	<0.17	µg/l	0.17	0.566	1		10/02/02	LMP
1,1-Dichloroeth(yl)ene	<0.39	µg/l	0.39	1.3	1		10/02/02	LMP
cis-1,2-Dichloroeth(yl)ene	<0.23	µg/l	0.23	0.766	1		10/02/02	LMP
trans-1,2-Dichloroethylene	<0.39	µg/l	0.39	1.3	1		10/02/02	LMP
1,2-Dichloropropane	<0.25	µg/l	0.25	0.833	1		10/02/02	LMP
1,3-Dichloropropane	<0.67	µg/l	0.67	2.23	1		10/02/02	LMP
2,2-Dichloropropane	<1.50	µg/l	1.5	5.0	1		10/02/02	LMP
Ethylbenzene	<0.5	µg/l	0.5	1.67	1		10/02/02	LMP
Hexachlorobutadiene	<1.00	µg/l	1.0	3.33	1		10/02/02	LMP
Isopropylbenzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Isopropyl Ether	<0.46	µg/l	0.46	1.53	1		10/02/02	LMP
p-Isopropyltoluene	<0.32	µg/l	0.32	1.07	1		10/02/02	LMP
Methyl t-Butyl Ether(MTBE)	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
Methylene Chloride	<0.51	µg/l	0.51	1.7	1		10/02/02	LMP
Naphthalene	<0.8	µg/l	0.8	2.66	1	CSH	10/02/02	LMP
n-Propylbenzene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
Tetrachloroeth(yl)ene	<0.32	µg/l	0.32	1.07	1		10/02/02	LMP
1,1,2,2-Tetrachloroethane	<0.61	µg/l	0.61	2.03	1		10/02/02	LMP
Toluene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
1,2,3-Trichlorobenzene	<0.33	µg/l	0.33	1.1	1	CSH	10/02/02	LMP
1,2,4-Trichlorobenzene	<0.47	µg/l	0.47	1.57	1		10/02/02	LMP
1,1,1-Trichloroethane	<0.42	µg/l	0.42	1.4	1		10/02/02	LMP
1,1,2-Trichloroethane	<0.5	µg/l	0.5	1.67	1		10/02/02	LMP
Trichloroeth(yl)ene	<0.36	µg/l	0.36	1.2	1		10/02/02	LMP
Trichlorofluoromethane	<0.7	µg/l	0.7	2.33	1		10/02/02	LMP
1,2,4-Trimethylbenzene	<0.4	µg/l	0.4	1.33	1		10/02/02	LMP
1,3,5-Trimethylbenzene	<0.31	µg/l	0.31	1.03	1		10/02/02	LMP
Vinyl Chloride	<0.2	µg/l	0.2	0.666	1		10/02/02	LMP
m- & p-Xylene	<0.62	µg/l	0.62	2.06	1		10/02/02	LMP
o-Xylene	<0.3	µg/l	0.3	0.999	1		10/02/02	LMP
PID Surrogate Recovery (S)	103.	%	-	-	1		10/02/02	LMP



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE2
REPORT NO. : 112909.10
DATE REC'D : 09/26/02
REPORT DATE: 10/15/02
PREPARED BY: MPM

Attn: Kyle Wagoner

Sample ID: TRIP BLANK-USF Matrix: WATER Sample Date/Time: 09/23/02 Lab No. 112912

	<u>Result</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
<u>EPA 8021</u> HALL Surrogate Recovery (S)	123.	%	-	-	1		10/02/02	LMP



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

PROJECT NO.: 52438 SITE2
REPORT NO. : 112909.11
DATE REC'D : 09/26/02
REPORT DATE: 10/15/02
PREPARED BY: MPM

Attn: Kyle Wagoner

Qualifier Descriptions

CSH	Check standard for this analyte exhibited a high bias. Sample results may also be biased high.
LCL	The laboratory control sample for this analyte exhibited a low bias. Sample results may also be biased low.
LCH	The laboratory control sample for this analyte exhibited a high bias. Sample results may also be biased high.
CSL	Check standard for this analyte exhibited a low bias. Sample results may also be biased low.
DUP	Result of duplicate analysis in this quality assurance batch exceeds the limits for precision.
SPH	Matrix spike recovery within analytical batch was high. Sample matrix appears similar to your sample; result may be biased high.
J	Estimated concentration below laboratory quantitation level.



ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Sample Receipt Report

Client: Earth Tech

Date Received: 9/26/02

Analytical No.: 20112909 Through 20112912

Check all deviations from EPA or WDNR sample protocol.

- Sample(s) received at ____ °C which is above the EPA and WDNR limit of 4°C.
- VOC vial(s) received with headspace. Explain: _____
- Sample(s) received in bottles not furnished by Enviroscan. Preservation method, if used, is unknown.
- Sample(s) not properly preserved per EPA/WDNR protocol for the following: _____
- Sample(s) received beyond EPA holding time for: _____
- Sample date/time not supplied by client. Actual holding time unknown.
- GRO/PVOC/VOC/DRO (circle appropriate) sample(s) are < 19.5 gms and this report is the flag for that information. Sample(s) under-weight: _____
- GRO/PVOC/VOC (circle appropriate) sample(s) were between 26.4-35.4 gms so methanol was added in a 1:1 ratio. Sample(s) included: 20112909 + 4ml.
- GRO/PVOC/VOC/DRO (circle appropriate) sample(s) were > 35.4 gms and are required to be rejected. Sample(s) included: _____
- Other: _____

Client contact concerning the above deviations:

Client _____ (contact name) notified of the above deviation(s) on / /
at : am/pm by _____ and the client ordered:

(signature)

- Proceed with analyses as ordered.
- Proceed with analyses after taking the following corrective action: _____
- Do NOT proceed with analyses.

APPENDIX 3.9

DNR NOTIFICATION FORM AND RP LETTER

F A X

Date: October 24, 2002

To: Barb Grundl

Fax #: 414-263-8483

Company: WDNR – Southeast Region

From: Kyle Wagoner

Phone #: 715-342-3038

Address: **Earth Tech, Inc.**

Sent From Fax #: 715-341-7390

200 Indiana Ave.

Stevens Point, WI 54481

Earth Tech Project No. 52438.036

Subject: Hazardous Substance Release Notifications (non-emergency)

STH 32, Sheboygan Falls (WisDOT Project ID No. 4540-15-00)

Barb-

On behalf of WisDOT-District 3, there are release notifications attached for two sites in Sheboygan Falls. They were discovered as the result of Phase 2 hazmat investigations recently conducted by Earth Tech within the existing STH 32 right of way for District 3. One site is a dry cleaner adjacent to the STH 32 right of way and the other is a former UST site within the right of way. Please copy Carrie Lutz at District 3 on all correspondence to the dry cleaner owner/RP. WisDOT is the owner/RP for the former UST site and Carrie is the contact.

Please call me at 715-342-3038 if you have any questions.



If you do not receive 19 pages (including cover page),
please call us as soon as possible at (715) 341-8110

FAXED

OCT 24 2002

E A R T H  T E C H

A tyco INTERNATIONAL LTD. COMPANY

Emergency situations should be reported via the 24-hour Spill Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to the "Spills Law", s. 292.11, Wis. Stats. Section NR 706.05(1)(b), Wis. Adm. Code requires that hazardous substance discharges are to be reported by one of three methods: telephoning the Department (toll free Spill Hotline number above), telefaxing a report to the Department or visiting a Department office in person. If you choose to notify the Department by telefax, you should use this form to be sure that all necessary information is included. However use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating ch. 292, Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, if available, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** FAX it to the appropriate WDNR region (see next page) **IMMEDIATELY** upon discovery of a potential release to the environment from (check one):

- Underground Petroleum Storage Tank System
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility (DERP eligibility based on: Facility owner/operator Property owner of licensed facility)
- Other - Describe:

TO:WDNR, Attn: BARB GRUNAL (Area Code) FAX Number (414) 263-8483

1. Discharge reported by:		
Name <u>Kyle Wagoner</u>	Firm <u>EARTH TECH</u>	Date FAXed to WDNR <u>10/24/02</u>
Mailing Address <u>200 WINDYVA AVE, STEVENSON WI</u>	54481 (Area Code) Telephone Number <u>(715) 342-3038</u>	

2. Site Information	
Name of site at which discharge occurred. Include local name of site/business, <u>not</u> responsible party name, unless a residence / vacant property <u>TROY CLEANERS AND LAUNDRIES</u>	
Location: Include street address, <u>not</u> PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60 <u>320 PINE STREET (STA 32) (SEE PLAN)</u>	
Municipality (City, Village, Township) Specify municipality in which the site is located, <u>not</u> mailing address/city <u>CITY OF SHEBOYGAN FALLS</u>	
County: <u>SHEBOYGAN</u>	Legal Description: <u>SE 1/4, NW 1/4, Section 36, Tn 15, Range 22 (E) / W (circle one)</u>

3. Responsible Party (RP) and/or RP Representative			
Responsible Party Name: Business or <u>owner</u> name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary <u>JOHN WALSH</u>			
Contact Person Name (if different) <u>SAME</u>		Telephone Number <u>(920) 467-4645</u>	
Mailing Address <u>320 PINE STREET (STA 32)</u>	City <u>SHEBOYGAN FALLS</u>	State <u>WI</u>	ZIP Code <u>53085</u>

4. Hazardous Substance Impact Information			
Identify and estimate the quantity of the hazardous substance discharged (check all that apply):			

- | | |
|--|---|
| <input type="checkbox"/> Unleaded gasoline _____ gallons | <input type="checkbox"/> Fuel oil _____ gallons |
| <input type="checkbox"/> Leaded gasoline _____ gallons | <input type="checkbox"/> Waste oil _____ gallons |
| <input type="checkbox"/> Diesel _____ gallons | <input type="checkbox"/> Stoddard solvent _____ gallons |
| <input checked="" type="checkbox"/> Perchloroethylene <u>UNKNOWN</u> gallons | <input type="checkbox"/> Other: (Specify below) |

Impacts to the environment (enter "K" for known/confirmed or "P" for potential for all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Fire/explosion threat | <input type="checkbox"/> Soil contamination |
| <input type="checkbox"/> Contaminated private wells (# of wells) _____ | <input type="checkbox"/> Surface water impacts |
| <input type="checkbox"/> Contaminated public wells | <input type="checkbox"/> Floating product |
| <input checked="" type="checkbox"/> Groundwater contamination | <input type="checkbox"/> Other (Describe below) |

↳ GW SAMPLE COLLECTED FROM GEOPROBE BORING IN STH 32 ROW

Contamination was discovered as a result of:

On what date? NEXT TO THIS PROBE (B-8)

- | | |
|--|--|
| <input type="checkbox"/> Tank closure assessment | <input type="checkbox"/> Site assessment |
| <input checked="" type="checkbox"/> Other - Describe below | |

10/16/02

PHASE 2 HAZMAT SITE INVESTIGATION FOR WISDOT - STH 32 RECONSTRUCTION PROJECT

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

NONE

FAX numbers to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (920-492-5859); Attention - RR Program Assistant:

Brown, Calumet, Door, Fond du Lac (*except City of Waupun - see South Central Region*), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago Counties

Northern Region (715-365-8932); Attention - RR Program Assistant:

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn Counties

South Central Region (608-275-3338); Attention - RR Program Assistant:

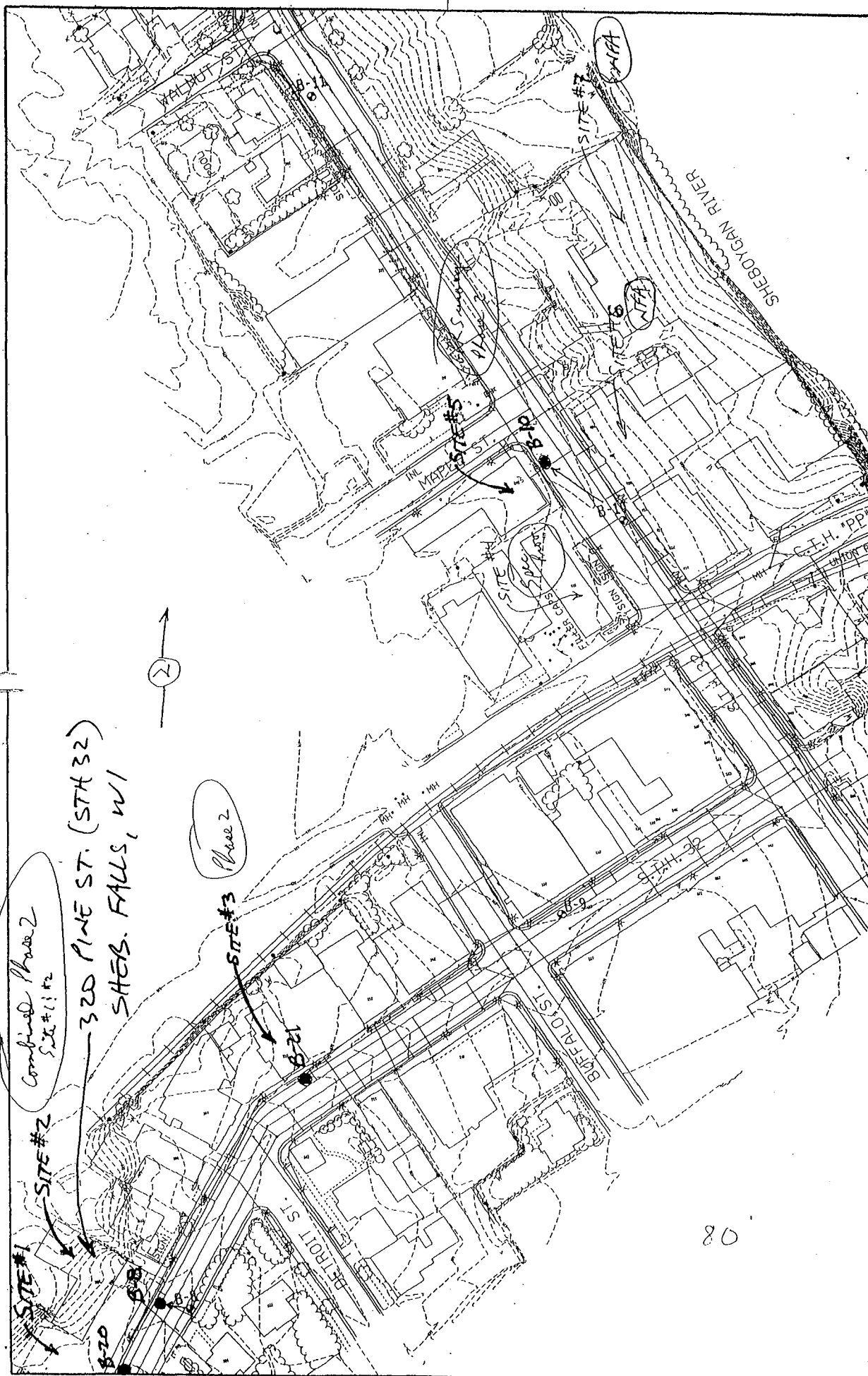
Columbia, Crawford, Dane, Dodge, Fond du Lac (*City of Waupun only*), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk Counties

Southeast Region (414-263-8483); Attention - RR Program Assistant:

Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha Counties

West Central Region (715-839-6076); Attention - RR Program Assistant:

Adams, Buffalo, Chippewa, Clark, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood Counties



Combined Phase 2
SITE #1

320 PINE ST. (STH 32)
SHEB. FALLS, WI

Phase 2

SITE #3

08

STATE PROJECT NUMBER: 4546-15-00	HWY: STH 32	COUNTY: SHEBOYGAN	SCALE: FEET	SHEET NO: 1
FILE NAME: 83...085107118...88	PLOT DATE: 88...0107100070...88	PLOT NAME: 1	PLOT SCALE: 1"=40'	WISDOT/CADDIS SHEET 42
HAZMAT SOIL BORING PLAN			ENGINEER: DWT	

October 15, 2002

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

Attn: Kyle Wagoner

REPORT NO.: 112909

STH 32 -

SITE #2

320 PINE ST.

SHEB. FALLS

PROJECT NO.: 52438 SITE2

Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received September 26, 2002.

All analyses were performed in accordance with approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using USFilter, Enviroscan Services for your analytical needs.

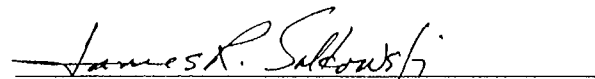
Sincerely,

USFilter, Enviroscan Services

Michael P. Melotik
Senior Analytical Chemist

I certify that the data contained in this report has been generated and reviewed in accordance with the USFilter, Enviroscan Services Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. USFilter, Enviroscan Services reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by:



REQUEST FOR SERVICES



ENVIROSCAN SERVICES

301 W. MILITARY RD.

ROTHSCHILD, WI 54474

1-800-338-SCAN

REPORT TO:

Name: Kyle Wagoner
 Company: Earth Tech, Inc
 Address: 200 Indiana Avenue
Stevens Point WI 54481
 Phone: (715) 342-3038
 P. O. # _____
 Project # 52438 Quote # Annual
 Location STH 32 - Site #2

BILL TO: (if different from Report To info)

Name: _____
 Company: _____
 Address: _____
 Phone: (_____) _____

ANALYTICAL REQUESTS

(use separate sheet if necessary)

- Sample Type**
 (Check all that apply)
- Groundwater
 - Wastewater
 - Soil/Solid
 - Drinking Water
 - Oil
 - Vapor
 - Other
- Turnaround Time**
- Normal
 - Rush (Pre-approved by Lab)
- Date Needed _____
 Approved By _____

LAB USE ONLY	DATE	TIME	No. of Containers		SAMPLE ID	ANALYTICAL REQUESTS						REMARKS		
			COMP	GRAB		SOIL	GW	DRO	GRO/VOCs	Pb	VOCs		Diss Pb	
20112909	9/23/02	14:00		3	B-8 (6-8')	X	X	X						
20112910	↓	14:10		3	B-8				X	X			2 vials w/ HCl 1 250ml plast HNO3	
20112911		11:50		1	MB		X							
20112912		11:55		1	TB			X						

*1 T.S. Container
1 2002 4.0 g PVC
1 2002 250ml plastic*

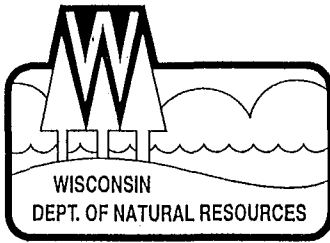
CHAIN OF CUSTODY RECORD

SAMPLERS: (Signature) <u>Mary Buettner</u>		
RELINQUISHED BY: (Signature) <u>Mary Buettner</u>	DATE/TIME <u>9/26/02 9:50</u>	RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED BY: (Signature)
RELINQUISHED BY: (Signature)	DATE/TIME	RECEIVED FOR LABORATORY BY: (Signature) <u>[Signature]</u>

Del'v. Hand Comm	<input checked="" type="checkbox"/>	N	N/A
Shp. Cont. OK	<input checked="" type="checkbox"/>	N	N/A
Samples leaking?	<input checked="" type="checkbox"/>	N	N/A
Seals OK?	<input checked="" type="checkbox"/>	N	N/A
Rec'd on ice?	<input checked="" type="checkbox"/>	N	N/A °C

Comments: _____

DATE/TIME
9-26-02 9:55



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 414-263-8713

December 11, 2002

RECEIVED

DEC 16 2002

BRRTS# 02-60-385641
FID#: 460007900

John Walsh
320 Pine St
Sheboygan Falls, WI 53085

EARTH TECH

STH 32, SHER. FALLS
WISDOT #4510-15-00
GT JOB #52438.036

SUBJECT: Reported Petroleum Contamination at Troy Cleaners and Launderers, 320 Pine St.,
Sheboygan Falls, WI

Dear Mr. Walsh:

On November 5, 2002, Earth Tech, Kyle Wagoner, on behalf of John Walsh, notified the Wisconsin Department of Natural Resources (WDNR) that Groundwater contamination had been detected at the site listed above.

Based on the information submitted to the WDNR, we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law.

This letter describes your legal responsibilities, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the WDNR and Department of Commerce (Commerce).

Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

- **RESPONSIBILITY.** A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.



Steps to Take:

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first three steps to take:

1. Within the next **30 days**, you must submit written verification (such as a letter from the consultant) that you have hired an environmental consultant.
2. Within the next **60 days**, your consultant must submit a workplan and schedule for the investigation. The consultant must follow the WDNR administrative codes and technical guidance documents. To facilitate prompt agency review of your reports, your consultant should use the site investigation and closure formats which are available on-line at www.dnr.state.wi.us.

Once an investigation has established the degree and extent of contamination involved at your site, your consultant will be able to determine whether Commerce or the WDNR has authority over the case.

3. Within 30 days of completion of the site investigation, you or your consultant must provide a brief report at least every 90 days per NR 724.13(3). Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. Should conditions at your site warrant, we may require more frequent contacts.
4. Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System (BRRTS), a version of which appears on the WDNR's internet site. You may view the information related to your site at any time (<http://www.dnr.state.wi.us/org/aw/rr/brrts>) and use the feedback system to alert us to any errors in the data.

If you want a formal response from the agency on a specific submittal, please be aware that a review fee is required in accordance with s. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation to maintain your compliance with the spills law and chs. NR 700 through NR 749. **Do not delay the investigation of your site by waiting for an agency response.** We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

All correspondence regarding this site should be sent to:

Victoria Stovall, Program Assistant
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee, WI 53212

Unless otherwise requested, please send only one copy of plans and reports. To speed processing, correspondence should reference the BRRTS and FID numbers (if assigned) shown at the top of this letter.

Additional Information for Site Owners:

Information to help you select a consultant, and materials on controlling costs, understanding the cleanup process, and choosing a site cleanup method are enclosed. In addition, *Fact Sheet 2, Voluntary Party Remediation and Exemption from Liability* provides information on obtaining the protection of limited liability under s. 292.15, Stats.

Financial Assistance:

Reimbursement from the Petroleum Environmental Cleanup Fund (PECFA) is available for some of the costs of cleaning up contamination from eligible petroleum storage tanks. Please refer to the enclosed information sheet entitled "*Information About PECFA*" for more information on eligibility and regulations for this program. For more information on the PECFA program, please call the Department of Commerce at 608-266-2424 or visit their web site at: <http://www.commerce.state.wi.us/COM/Com-Petroleum.html>.

Funding is also available for cleanup at some drycleaning sites. Call the DNR Victoria Stovall, Program Assistant at (414) 263-8688 for more information on eligibility or visit the RR web site <http://www.dnr.state.wi.us/org/aw/rr>. You may also contact this person for all other questions regarding this letter.

Thank you for your cooperation.

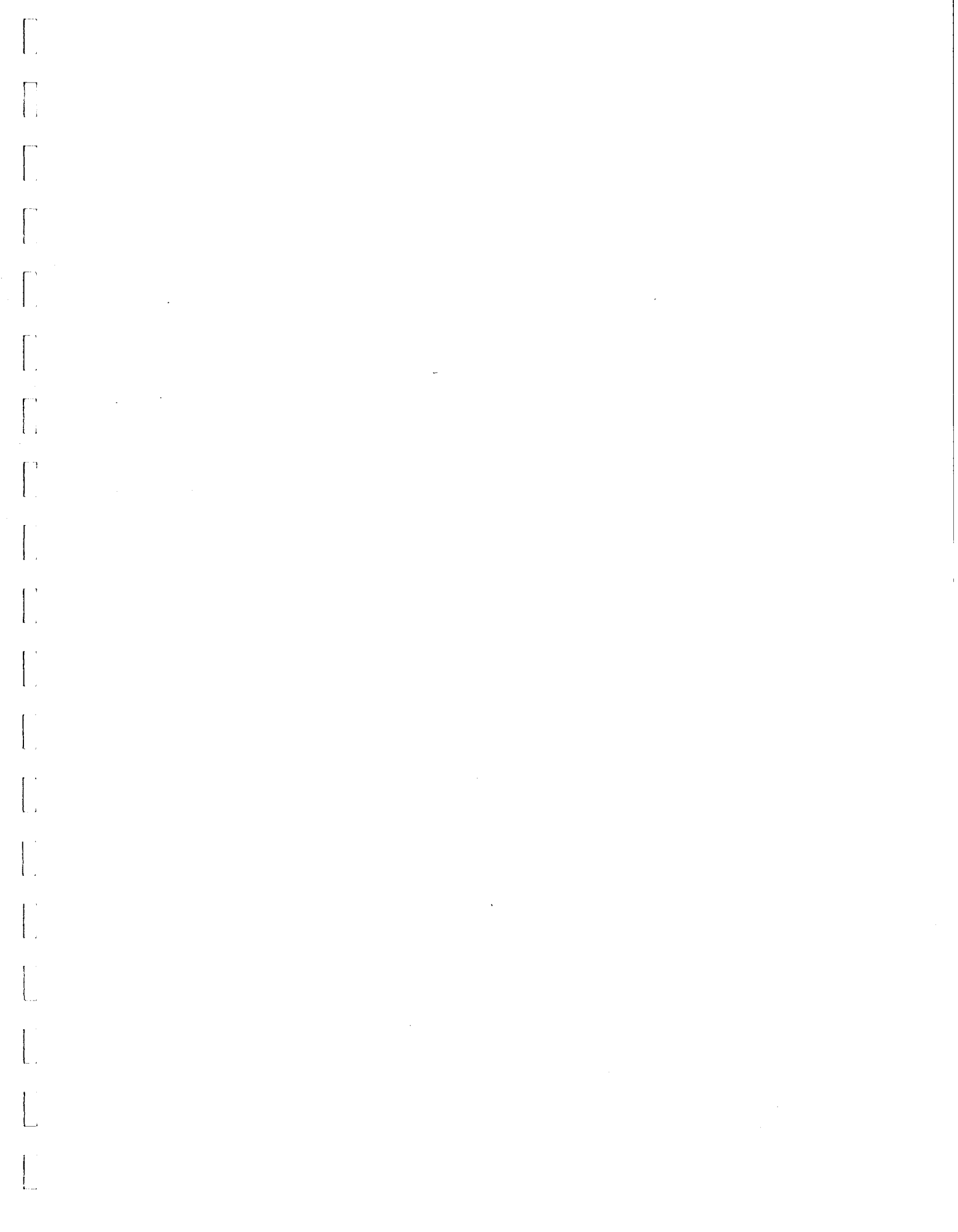
Sincerely,

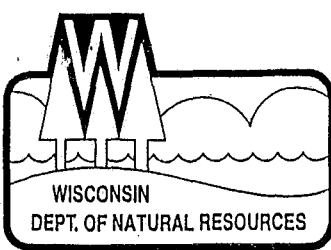


Victoria Stovall,
Program Assistant
Remediation & Redevelopment

- Enclosures:
1. Fact Sheet
 2. Selecting a consultant
 3. Fact Sheet 2, VPLE
 4. Env. Services Contractors List
 5. Ordering inf. On Underground Storage Tank

→ cc: Earth Tech – Kyle Wagoner
WDNR Case File





State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 414-263-8713

December 11, 2002

RECEIVED

DEC 16 2002

BRRTS# 02-60-385641
FID#: 460007900

John Walsh
320 Pine St
Sheboygan Falls, WI 53085

EARTH TECH

STH 32, SHER. FALLS
WISDOT #4510-15-00
ET JOB #52438.036

SUBJECT: Reported Petroleum Contamination at Troy Cleaners and Launderers, 320 Pine St.,
Sheboygan Falls, WI

Dear Mr. Walsh:

On November 5, 2002, Earth Tech, Kyle Wagoner, on behalf of John Walsh, notified the Wisconsin Department of Natural Resources (WDNR) that Groundwater contamination had been detected at the site listed above.

Based on the information submitted to the WDNR, we believe you are responsible for restoring the environment at the referenced site under Section 292, Wisconsin Stats., known as the hazardous substances spills law.

This letter describes your legal responsibilities, explains what you need to do to investigate and clean up the contamination, and provides you with information about cleanups, environmental consultants, possible financial assistance, and working cooperatively with the WDNR and Department of Commerce (Commerce).

Legal Responsibilities:

Your legal responsibilities are defined both in statute and in administrative codes. The hazardous substances spill law, Section 292.11 (3) Wisconsin Statutes, states:

- RESPONSIBILITY. A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state.

Wisconsin Administrative Code chapters NR 700 through NR 749 establish requirements for emergency and interim actions, public information, site investigations, design and operation of remedial action systems, and case closure. Chapter NR 708 includes provisions for immediate actions in response to limited contamination. Wisconsin Administrative Code chapter NR 140 establishes groundwater standards for contaminants that reach groundwater.



Steps to Take:

The longer contamination is left in the environment the farther it can spread and the more it may cost to clean up. Quick action may lessen damage to your property and neighboring properties and reduce your costs in investigating and cleaning up the contamination. To ensure that your cleanup complies with Wisconsin's laws and administrative codes, you should hire a professional environmental consultant who understands what needs to be done. These are the first three steps to take:

1. Within the next **30 days**, you must submit written verification (such as a letter from the consultant) that you have hired an environmental consultant.
2. Within the next **60 days**, your consultant must submit a workplan and schedule for the investigation. The consultant must follow the WDNR administrative codes and technical guidance documents. To facilitate prompt agency review of your reports, your consultant should use the site investigation and closure formats which are available on-line at www.dnr.state.wi.us.

Once an investigation has established the degree and extent of contamination involved at your site, your consultant will be able to determine whether Commerce or the WDNR has authority over the case.

3. Within 30 days of completion of the site investigation, you or your consultant must provide a brief report at least every 90 days per NR 724.13(3). Quarterly reports need only include one or two pages of text, plus any relevant maps and tables. Should conditions at your site warrant, we may require more frequent contacts.
4. Sites where discharges to the environment have been reported are entered into the Bureau for Remediation and Redevelopment Tracking System (BRRTS), a version of which appears on the WDNR's internet site. You may view the information related to your site at any time (<http://www.dnr.state.wi.us/org/aw/rr/brrts>) and use the feedback system to alert us to any errors in the data.

If you want a formal response from the agency on a specific submittal, please be aware that a review fee is required in accordance with s. NR 749, Wis. Adm. Code. If a fee is not submitted with your reports, you should proceed under the advice of your consultant to complete the site investigation to maintain your compliance with the spills law and chs. NR 700 through NR 749. **Do not delay the investigation of your site by waiting for an agency response.** We have provided detailed technical guidance to environmental consultants. Your consultant is expected to know our technical procedures and administrative codes and should be able to answer your questions on meeting cleanup requirements.

All correspondence regarding this site should be sent to:

Victoria Stovall, Program Assistant
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee, WI 53212

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Sincerely,



Victoria Stovall,
Program Assistant
Remediation & Redevelopment

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→ cc: Earth Tech – Kyle Wagoner
WDNR Case File

October 15, 2002

Earth Tech, Inc.
200 Indiana Ave
Stevens Point, WI 54481

Attn: Kyle Wagoner

REPORT NO.: 112909

STH 32 -

SITE #2

320 PINE ST.
HOB. FALLS

PROJECT NO.: 52438 SITE2

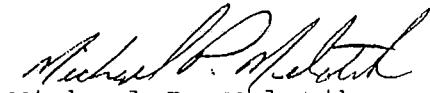
Please find enclosed the analytical report, including the Sample Summary, Sample Narrative and Chain of Custody for your sample set received September 26, 2002.

All analyses were performed in accordance with approved methods as indicated on this report.

If you have any questions about the results, please call. Thank you for using USFilter, Enviroscan Services for your analytical needs.

Sincerely,

USFilter, Enviroscan Services

Michael P. Melotik
Senior Analytical Chemist

I certify that the data contained in this report has been generated and reviewed in accordance with the USFilter, Enviroscan Services Quality Assurance Program. Exceptions, if any, are discussed in the sample narrative. Samples will be retained for 30 days from the date of this report, then disposed in an appropriate manner. USFilter, Enviroscan Services reserves the right to return samples identified as hazardous. Release of this Final Report is authorized as verified by the following signature.

Approved by:

