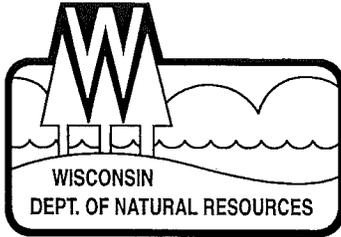


**GIS REGISTRY INFORMATION**

<b>SITE NAME:</b>	Klemm Tank lines - CTH BB		
<b>BRRTS #:</b>	02-36-544144	<b>FID # (if appropriate):</b>	
<b>COMMERCE # (if appropriate):</b>			
<b>CLOSURE DATE:</b>	11/26/2007		
<b>STREET ADDRESS:</b>	CTH BB		
<b>CITY:</b>	Town of Gibson		
<b>SOURCE PROPERTY GPS COORDINATES</b> (meters in WTM91 projection):	X=	704802	Y= 430848
<b>CONTAMINATED MEDIA:</b>	Groundwater <input type="checkbox"/>	Soil <input checked="" type="checkbox"/>	Both <input type="checkbox"/>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
<b>IF YES, STREET ADDRESS 1:</b>			
<b>GPS COORDINATES</b> (meters in WTM91 projection):	X=		Y=
<b>OFF-SOURCE SOIL CONTAMINATION &gt;Generic or Site-Specific RCL (SSRCL):</b>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
<b>IF YES, STREET ADDRESS 1:</b>			
<b>GPS COORDINATES</b> (meters in WTM91 projection):	X=		Y=
<b>CONTAMINATION IN RIGHT OF WAY:</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<b>DOCUMENTS NEEDED:</b>			
Closure Letter, and any conditional closure letter or denial letter issued			x
Copy of any maintenance plan referenced in the final closure letter.			n/a
Copy of (soil or land use) deed notice <i>if any required as a condition of closure</i>			n/a
Copy of most recent deed, including legal description, for all affected properties			n/a
Certified survey map or relevant portion of the recorded plat map <i>(if referenced in the legal description)</i> for all affected properties			n/a
County Parcel ID number, <i>if used for county</i> , for all affected properties			
<b>Location Map</b> which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.			x
<b>Detailed Site Map(s) for all affected properties</b> , showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.			x
<b>Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)</b>			n/a
<b>Tables of Latest Soil Analytical Results (no shading or cross-hatching)</b>			x
<b>Isoconcentration map(s), if required for site investigation (SI)</b> (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. <b>If not available, include the latest extent of contaminant plume map.</b>			n/a
<b>GW: Table of water level elevations, with sampling dates, and free product noted if present</b>			n/a
<b>GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)</b>			n/a
<b>SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour</b>			x
<b>Geologic cross-sections, if required for SI.</b> (8.5x14" if paper copy)			n/a
<b>RP certified statement that legal descriptions are complete and accurate</b>			n/a
<b>Copies of off-source notification letters (if applicable)</b>		<b>(closure letter sent to property owner)</b>	n/a
<b>Letter informing ROW owner of residual contamination (if applicable)</b> (public, highway or railroad ROW)			x



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Ronald W. Kazmierczak, Regional Director

Northeast Region Headquarters  
2984 Shawano Ave., P.O. Box 10448  
Green Bay, Wisconsin 54307-0448  
Telephone 920-662-5100  
FAX 920-662-5413  
TTY Access via relay - 711

November 26, 2007

Heather Schwaller  
Klemm Tank Lines  
2204 Pamperin Rd  
Green Bay, WI 54313

SUBJECT: Final Case Closure  
Klemm Tank Lines Gasoline spill  
Right-of-Way CTH BB ~1.1 miles E of CTH Q,  
Town of Gibson, Manitowoc County, WI  
WDNR BRRTS Activity # 02-36-544144

Dear Ms. Schwaller:

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. **The Department considers this case closed and no further investigation or remediation is required at this time.**

On October 10, 2007, the Northeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On October 19, 2007, you were notified that the Closure Committee had granted conditional closure to this case.

On November 14, 2007, the Department of Natural Resources (Department) received the following correspondence indicating that you have complied with the requirements of closure:

- Well abandonment forms for monitoring wells MW100, MW200, MW300, MW400, and the sump
- Drum and purge water disposal

### GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists in CTH BB Right-of-Way at confirmation soil sampling locations S33, S34 and S36 that must be properly managed should it be excavated or removed

- If the structural impediment (CTH BB and adjacent right-of way) that obstructed a complete cleanup is removed or modified, additional environmental work must be completed

Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>

### Closure Conditions

According to the closure documentation dated October 10, 2007 and submitted by your Consultant, Kevin Eibenholz, Northern Environmental, the Department understands that the Kewaunee County Highway Department is responsible for all highway maintenance performed (including repaving, grading/excavation of ditches, culvert replacement) on this section of CTH BB and was made aware of the gasoline spill.

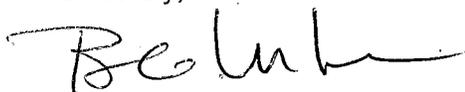
### Remaining Residual Soil Contamination and Structural Impediments

Residual soil contamination (**benzene, ethylbenzene, toluene, and xylene**) remains at **confirmation soil sample locations S33, S34, and S36** as indicated in the information submitted to the Department. Structural impediments existing at the time of cleanup (**CTH BB and adjacent right-of-way**) made complete excavation/remediation of the soil contamination on this property impracticable.

Pursuant to s. 292.12(2)(b), Wis. Stats., if the structural impediments on this property that are described above are removed and/or if soil in the specific locations described above is excavated, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the excavated soil at the time of excavation must be sampled and analyzed to determine if residual contamination remains. If sampling confirms that contamination is present, the treatment or disposal of the excavated soil must be in compliance with applicable standards and rules. In addition, any disturbance of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

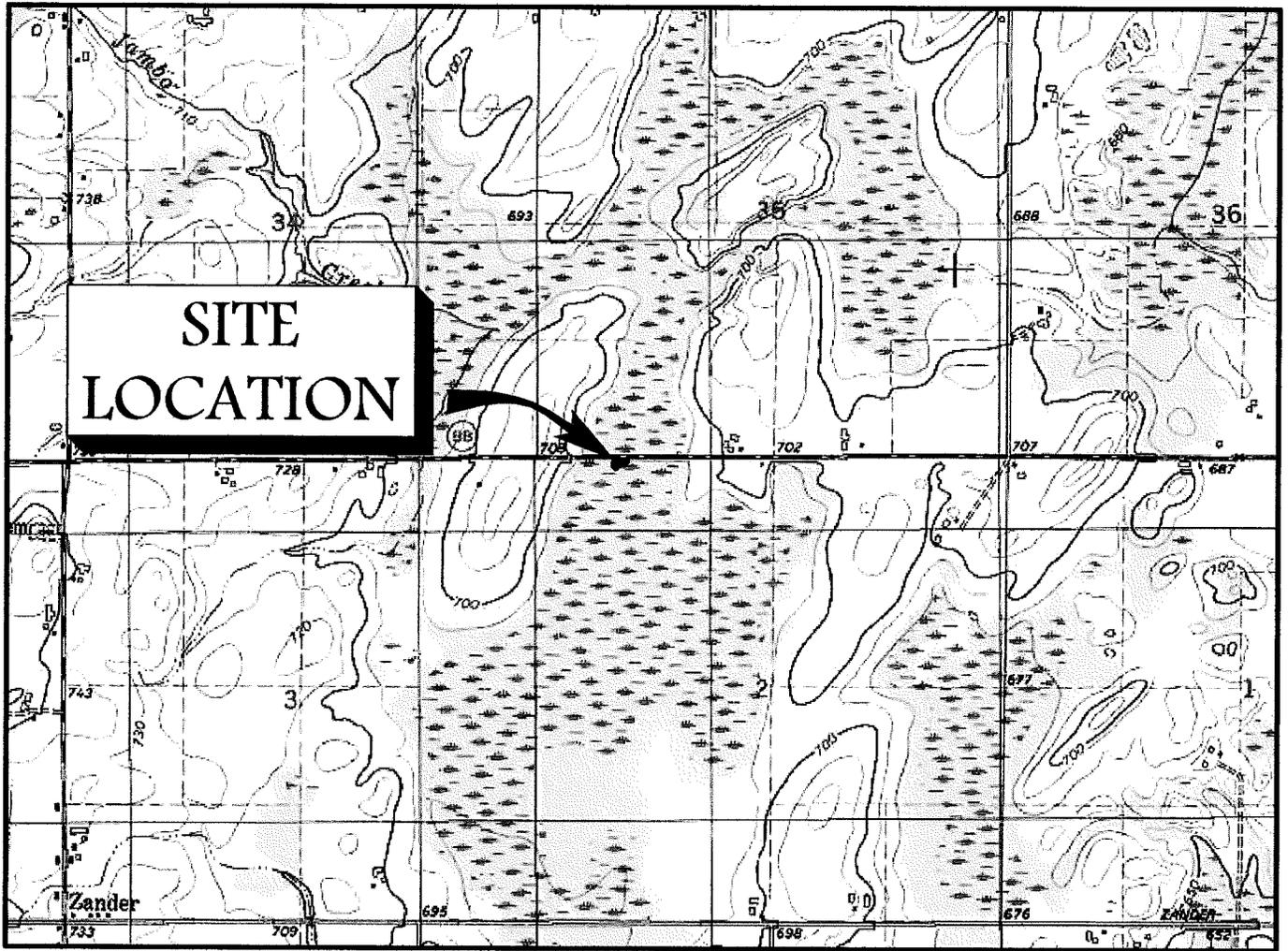
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Annette Weissbach at 920-662-5165 or [Annette.weissbach@wisconsin.gov](mailto:Annette.weissbach@wisconsin.gov)

Sincerely,



Bruce Urban  
Northeast Remediation & Redevelopment Team Supervisor

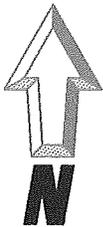
cc: Kevin Eibenholz – Northern Environmental, 954 Circle Drive, Green Bay WI 54304  
John and Linda Schuette – 4219 CTH B, Manitowoc, WI 54220  
Dale Jandrin – Kewaunee County Highway Dept, E4280 CTH F, Kewaunee WI 54216  
Annette Weissbach – NER



**SITE  
LOCATION**

SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, LARRABEE, WISCONSIN, 1978 (NATIONAL GEOGRAPHIC HOLDINGS, INC.)

**Northern Environmental** <sup>SM</sup>

Hydrologists • Engineers • Surveyors • Scientists

954 Circle Drive, Green Bay, Wisconsin, 54304

Phone: 800-854-0606 Fax: 920-592-8444

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

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**SITE LOCATION  
& LOCAL TOPOGRAPHY**

**KLEMM TANK LINES  
C.T.H. "BB" SPILL  
MANITOWOC COUNTY, WISCONSIN**

DATE: 05/02/07	DRAWN BY: KRE	REVISED:	PROJECT NUMBER: KTL 03-2100-2083	FIGURE 1
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Table 2 Remedial Excavation Laboratory Analytical Results, Klemm Tank Lines Spill - CTH BB, Town of Gibson, Wisconsin

Sample Number	Sample Depth (fbg)	PID Response (iul)	Date Sampled	Sample Location	Relevant and Significant Analytical Results (µg/kg)						
					Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
NR 720.09 Residual Contaminant Level					5.5	2,900	NE	1,500	NE	NE	4,100
NR746.06 Table 1 Value					8,500	4,600	NE	38,000	83,000	11,000	42,000
NR746.06 Table 2 Value					1,100	NE	NE	NE	NE	NE	NE
S4	1.5	1	10/02/05	East Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S5	0.5	3	10/02/05	North Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S28	3	49	10/02/05	Bottom	< 25	< 25	< 25	470	< 25	< 25	220
S29	2.5	50	10/02/05	North Sidewall	< 25	< 25	< 25	350	< 25	< 25	130
S31	2.5	39	10/02/05	North Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S33	2	268	10/02/05	North Sidewall	260	< 25	< 25	320	< 25	< 25	< 75
S34	2.5	501	10/02/05	North Sidewall	3,900	540	< 25	11,000	1,800	520	2,700
S36	2.5	> 1000	10/02/05	North Sidewall	38,000	8,100	< 1250	170,000	24,000	7,300	42,000
S46	3.5	7	10/04/05	Bottom	< 25	< 25	< 25	900	< 25	< 25	< 75
S47	2.5	1	10/04/05	East Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S50	4	10	10/04/05	Removed	630	< 25	< 25	2,500	< 25	< 25	290
S79	2.5	49	10/06/05	Removed	1,400	< 25	< 25	1,500	< 25	< 25	< 75
S80	3.5	895	10/06/05	Removed	34,000	10,000	< 25	180,000	31,000	8,900	51,000
S84	2	597	10/06/05	Removed	22,000	580	< 25	30,000	590	180	2,500
S87	2.5	20	10/06/05	Removed	410	180	< 25	2,600	180	180	940
S95	2.5	20	10/06/05	East Sidewall	< 25	< 25	< 25	180	< 25	< 25	< 75
S97	2.5	53	10/06/05	Removed	310	140	< 25	1,800	520	160	740
S108	2	11.4	10/06/05	South Sidewall	< 50	< 50	< 50	< 50	< 50	< 50	< 150

Table 2 Remedial Excavation Laboratory Analytical Results, Klemm Tank Lines Spill - CTH BB, Town of Gibson, Wisconsin

Sample Number	Sample Depth (fbg)	PID Response (iui)	Date Sampled	Sample Location	Relevant and Significant Analytical Results (µg/kg)						
					Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
NR 720.09 Residual Contaminant Level					5.5	2,900	NE	1,500	NE	NE	4,100
NR746.06 Table 1 Value					8,500	4,600	NE	38,000	83,000	11,000	42,000
NR746.06 Table 2 Value					1,100	NE	NE	NE	NE	NE	NE
S110	1	51	10/06/05	Removed	1,900	< 25	< 25	4,300	260	< 25	660
S114	4.5	19	10/07/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S119	4	6	10/07/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S132	5	3	10/07/05	Bottom	< 50	< 50	< 50	< 50	< 50	< 50	< 150
S133	4.5	0	10/07/05	Bottom	< 50	< 50	< 50	< 50	< 50	< 50	< 150
S156	4.5	0	10/07/05	Bottom	< 50	< 50	< 50	< 50	< 50	< 50	< 150
S157	4.5	0	10/07/05	Bottom	< 75	< 75	< 75	< 75	< 75	< 75	< 225
S158	4.5	0	10/07/05	Bottom	< 75	< 75	< 75	< 75	< 75	< 75	< 225
S159	4.5	0	10/07/05	Bottom	< 50	< 50	< 50	< 50	< 50	< 50	< 150
S166	0.5	0	10/07/05	South Sidewall	< 50	< 50	< 50	< 50	< 50	< 50	< 150
S177	3	2	10/10/05	Bottom	< 50	< 50	< 50	< 50	< 50	< 50	< 150
S180	4.5	1	10/10/05	Bottom	< 50	< 50	< 50	< 50	< 50	< 50	< 150
S183	5	7	10/10/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S184	5	9	10/10/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S185	4	7	10/10/05	Bottom	< 50	< 50	< 50	< 50	< 50	< 50	< 150
S189	4	11	10/10/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S191	3	11	10/10/05	East Sidewall	< 50	< 50	< 50	< 50	< 50	< 50	< 150
S192	5	17	10/10/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75

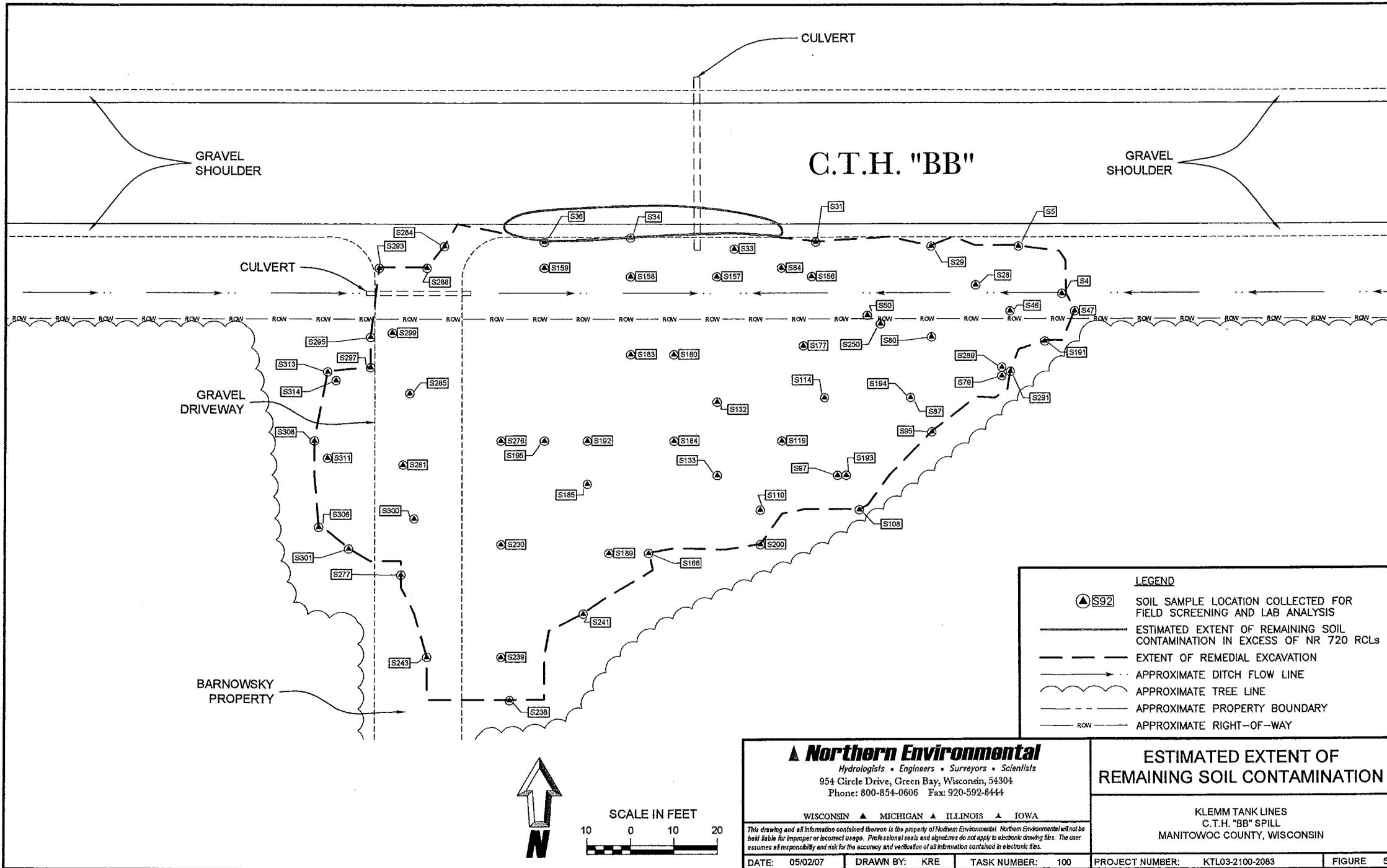
Table 2 Remedial Excavation Laboratory Analytical Results, Klemm Tank Lines Spill - CTH BB, Town of Gibson, Wisconsin

Sample Number	Sample Depth (fbg)	PID Response (iui)	Date Sampled	Sample Location	Relevant and Significant Analytical Results (µg/kg)						
					Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
NR 720.09 Residual Contaminant Level					5.5	2,900	NE	1,500	NE	NE	4,100
NR746.06 Table 1 Value					8,500	4,600	NE	38,000	83,000	11,000	42,000
NR746.06 Table 2 Value					1,100	NE	NE	NE	NE	NE	NE
S193	3.5	0	10/11/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S194	3.5	0	10/11/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S195	5	0	10/11/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S200	1	4	10/11/05	South Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S230	5.5	9	10/11/05	Removed	320	< 25	< 25	350	< 25	< 25	< 75
S238	2	0	10/11/05	South Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S239	3.5	0	10/11/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S241	3.5	3	10/11/05	South Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S243	2	9	10/12/05	West Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S250	5	3	10/12/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S276	7	87	10/13/05	Removed	160	< 25	< 25	68	< 25	< 25	< 75
S277	3	31	10/13/05	West Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S281	6.5	20	10/13/05	Bottom	< 25	< 25	< 25	170	82	< 25	< 75
S284	4	8	10/13/05	North Sidewall	< 25	< 25	< 25	180	< 25	< 25	< 75
S285	6	18	10/13/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S288	3	11	10/13/05	North Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S289	3	10	10/13/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S291	3	10	10/13/05	East Sidewall	< 50	< 50	< 50	< 50	< 50	< 50	< 150

Table 2 Remedial Excavation Laboratory Analytical Results, Klemm Tank Lines Spill - CTH BB, Town of Gibson, Wisconsin

Sample Number	Sample Depth (fbg)	PID Response (iui)	Date Sampled	Sample Location	Relevant and Significant Analytical Results (µg/kg)						
					Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
NR 720.09 Residual Contaminant Level					5.5	2,900	NE	1,500	NE	NE	4,100
NR746.06 Table 1 Value					8,500	4,600	NE	38,000	83,000	11,000	42,000
NR746.06 Table 2 Value					1,100	NE	NE	NE	NE	NE	NE
S293	3	11	10/13/05	North Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S295	3	12	10/13/05	West Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S297	3	24	10/13/05	West Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S299	8	7	10/14/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S300	8	48	10/14/05	Removed	310	< 25	< 25	830	150	45	210
S301	4.5	1	10/18/05	West Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S306	4.5	5	10/18/05	West Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S308	4.5	7	10/18/05	West Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S311	5	6	10/18/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S313	4	5	10/18/05	West Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S314	5	5	10/18/05	Bottom	< 25	< 25	< 25	< 25	< 25	< 25	< 75

Key:  
 MTBE = Methyl-tertiary-butyl-ether  
 < X = Not detected above Laboratory Limit of Detection (LOD) of X.  
 fbg = Feet Below Grade  
 µg/kg = micrograms per kilogram  
 --- = Not Analyzed  
 NE = Not Established by Wisconsin Administrative Code (Wis. Adm. Code)  
 100 = Exceeds Chapter NR 720.09 Wis. Adm. Code Residual Contaminant Level  
 XXX = Exceeds Chapter NR 746.06 Wis. Adm. Code Table 1 Values  
 XXX = Exceeds Chapter NR 746.06 Wis. Adm. Code Table 2 Values  
 \* = Soil sample taken at or below historic measured high water table



S:\proj\K021002083\Drawings\Klemm Spill\fig05\_1021\_2 REV 2.dwg, Figure 5, 7/24/2007 11:56:41 AM

<b>Northern Environmental</b> Hydrologists • Engineers • Surveyors • Scientists 954 Circle Drive, Green Bay, Wisconsin, 54304 Phone: 800-854-0606 Fax: 920-592-8444 WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA <small>This drawing and all information contained thereon is the property of Northern Environmental. Northern Environmental will not be held liable for improper or incorrect usage. Professional seals and signatures do not apply to electronic drawing files. The user assumes all responsibility and risk for the accuracy and verification of all information contained in electronic files.</small>		<b>ESTIMATED EXTENT OF REMAINING SOIL CONTAMINATION</b>  KLEMM TANK LINES C.T.H. "BB" SPILL MANITOWOC COUNTY, WISCONSIN	
DATE: 05/02/07	DRAWN BY: KRE	TASK NUMBER: 100	PROJECT NUMBER: KTL03-2100-2083
			FIGURE 5

July 31, 2007  
(KTL 03-2100-2083)

Ms. Linda Teske  
Office of the County Clerk  
613 Dodge Street  
Kewaunee, Wisconsin 54216-1398

RE: Notification of Remaining Petroleum Contamination in CTH BB, Approximately 1.1 Miles East of CTH Q,  
Town of Gibson, Manitowoc County, Wisconsin; WDNR BRRTS ID # 02-36-544144

Dear Ms. Teske:

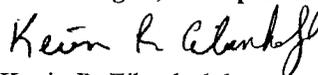
Per Section NR 726.05, Wisconsin Administrative Code (Wis. Adm. Code), Northern Environmental Technologies, Incorporated (Northern Environmental) is submitting written notification that petroleum contamination remains beneath CTH BB, Approximately 1.1 Miles East of CTH Q, Town of Gibson, Manitowoc County, Wisconsin (the Site). Results of the investigation and remedial action for the petroleum release at the Site indicate that the Site is eligible for case closure.

Based on the results of the investigation and remedial action completed at the Site, petroleum impacted soil remains beneath CTH BB and the associate right-of-way. Laboratory analytical results of soil samples collected adjacent to and in the CTH BB right-of-way indicate that petroleum contamination remains in soil at approximately 2 feet below grade (fbg). Precautions may need to be taken when excavating or dewatering this area in the future.

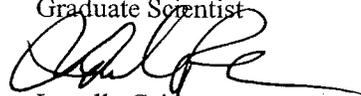
Maps showing the extent of excavation with the estimated extent of remaining petroleum contamination and tables summarizing the soil analytical results are included with this notification.

If you have any questions or concerns regarding the remaining petroleum contamination, please feel free to call Northern Environmental at (920) 592-8400 or Ms. Annette Weissbach of the Wisconsin Department of Natural Resources at (920) 492-5865.

Sincerely,  
**Northern Environmental  
Technologies, Incorporated**



Kevin R. Eibenholz  
Graduate Scientist



Lynelle Caine  
Senior Project Geologist

KRE/jmv  
Enclosures

c: Ms. Heather Schwaller, Klemm Tank Lines  
Ms. Annette Weissbach, WDNR  
Mr. Dale Jandrin, Kewaunee Co. Highway Commissioner  
Mr. Gary Kennedy, Manitowoc Co. Highway Commissioner  
Mr. Frank A. Hlinak, town of Gibson Clerk