

Klinke Cleaners



**SOIL AND GROUNDWATER SAMPLING
SUMMARY REPORT**

PHASE II ENVIRONMENTAL SITE ASSESSMENT

KLINKE CLEANERS

**412 East Washington Avenue
Madison, Wisconsin 53703**

March 5, 2002

**Prepared For:
Klinke Enterprise
4518 Monona Drive
Madison, Wisconsin 53716**

**Prepared By:
Resource Engineering Associates, Inc.
Project Number: 020008.1**



8505 University Green
Suite 200
Middleton, WI 53562-2573

■ Phone 608-831-6563
Fax 608-831-6564

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

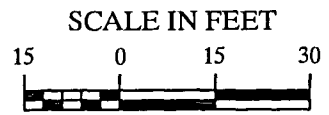
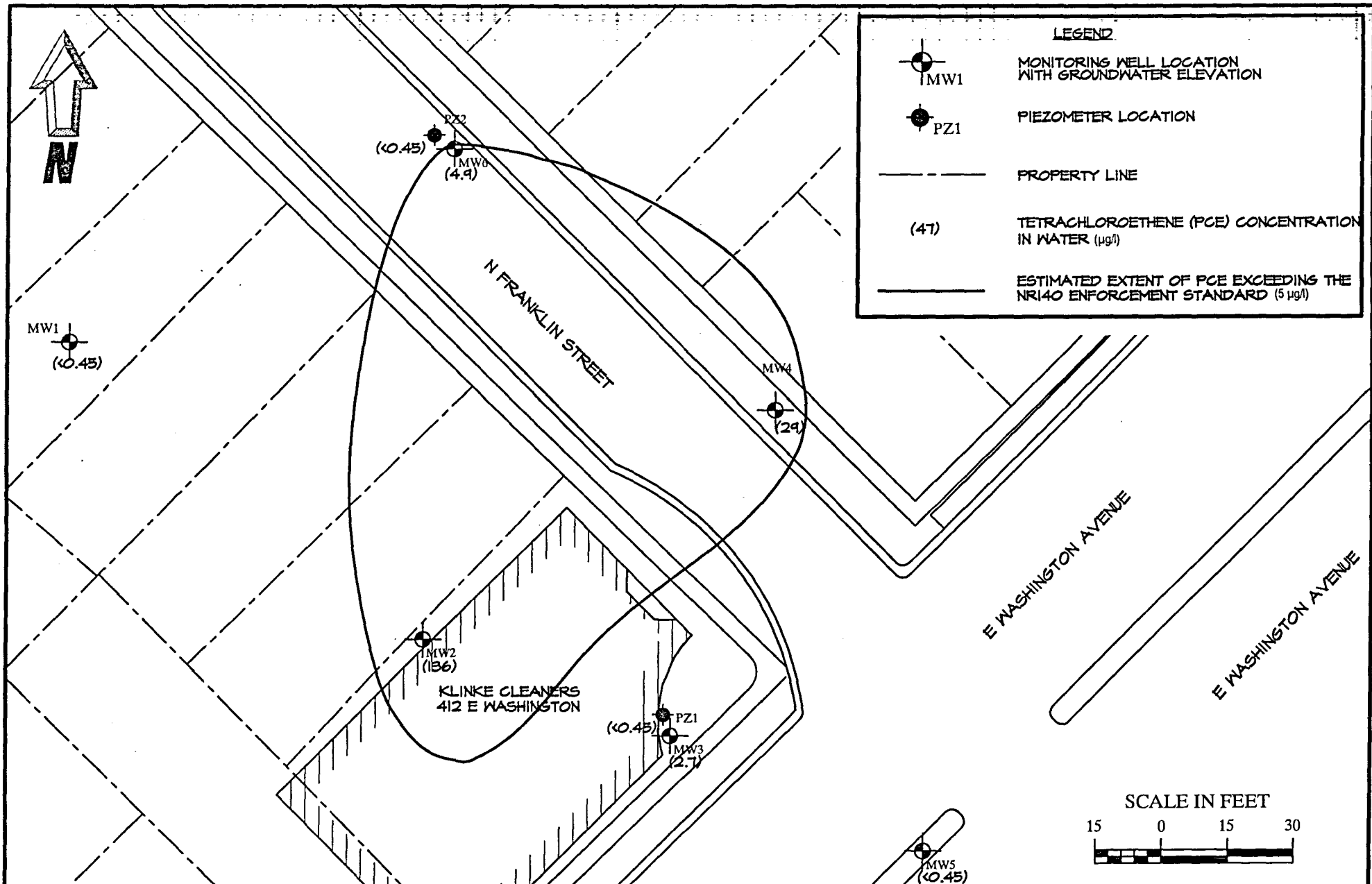
ATTACHMENT 7

Estimated Extent of Groundwater Contamination Exceeding NR 140 ESs



LEGEND

- MW1 MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION
- PZ1 PIEZOMETER LOCATION
- PROPERTY LINE
- (47) TETRACHLOROETHENE (PCE) CONCENTRATION IN WATER ($\mu\text{g/l}$)
- ESTIMATED EXTENT OF PCE EXCEEDING THE NR140 ENFORCEMENT STANDARD ($5 \mu\text{g/l}$)



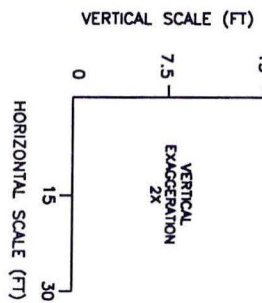
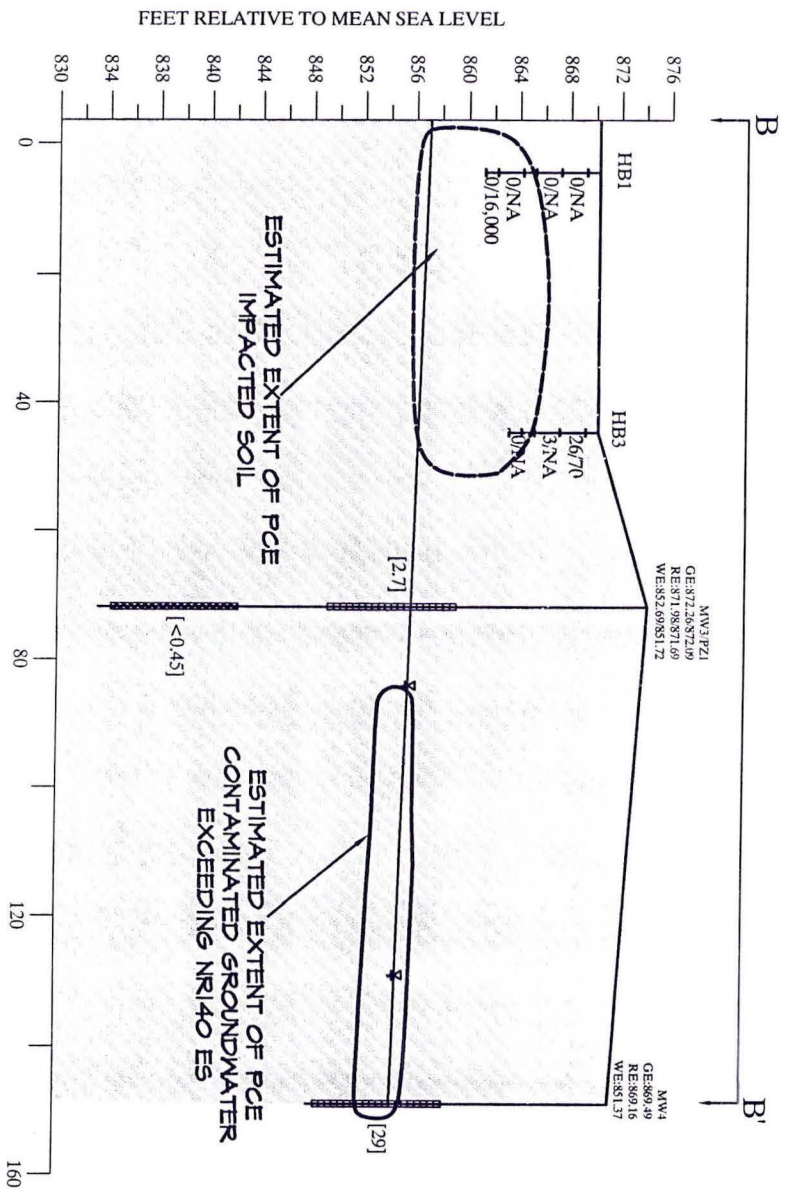
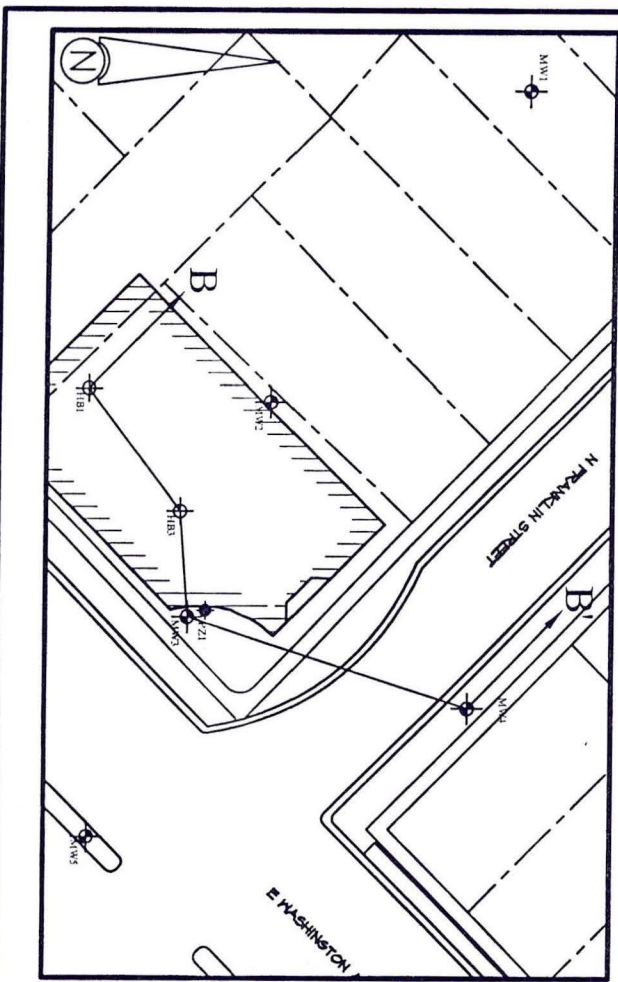
Northern Environmental
 Hydrologists • Engineers • Surveyors • Scientists
 1203 Storbeck Drive, Waupun, Wisconsin 53963
 Phone: 800-498-3921 Fax: 920-324-3023

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DISTRIBUTION OF PCE IN
 GROUNDWATER (8-24-05)

KLINKE CLEANERS
 414 EAST WASHINGTON AVE.
 MADISON, WISCONSIN

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LEGEND

MW1	MONITORING WELL	SOIL SAMPLE INTERVAL	PID/PCE (SOIL)
PZ1	PIEZOMETER	PERMANENT WELL SCREEN	
GE:	GROUND ELEVATION		
RE:	PVC RISER ELEVATION		
WE:	WATER ELEVATION		
	GROUNDWATER TABLE (08/25/05)		

SOIL CLASSIFICATION

[Symbol]	SAND TRACE GRAVEL	[Symbol]	SILTY CLAY WITH SOME SAND AND GRAVEL
[Symbol]	SILTY SAND WITH SOME CLAY AND GRAVEL		

LEGEND

[Symbol]	PID = PHOTONITZATION DETECTOR RESPONSE IN μm
[Symbol]	PCE = TETRACHLOROETHENE IN SOIL ($\mu\text{g}/\text{kg}$)
[Symbol]	NA = NOT ANALYZED
[Symbol]	[] = GROUNDWATER PCE CONCENTRATION IN $\mu\text{g}/\text{l}$ (08/24/05)

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DATE: 10/23/06 DRAWN BY: DDP TASK NUMBER: 100

CROSS-SECTION B-B'

KLINKE CLEANERS
 414 EAST WASHINGTON AVE.
 MADISON, WISCONSIN

PROJECT NUMBER: KLE08-2300-0590 FIGURE 6

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

**ATTACHMENT 8
Groundwater Elevations**

Groundwater Elevations, Klinke Cleaners - East Washington, Madison, Wisconsin

Well Number	Ground Elevation	Riser Elevation	Date	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Water Table Elevation
MW1	869.81	869.51	06/09/03	19.13	19.43	850.38
			06/11/03	19.21	19.51	850.30
			09/23/03	20.73	21.03	848.78
			10/20/04	19.27	19.57	850.24
			01/11/05	NM	NM	NM
			05/25/05	NM	NM	NM
			08/24/05	19.92	20.22	849.59
			MW2	871.78	871.30	06/09/03
06/11/03	17.56	18.04				853.74
09/23/03	19.12	19.60				852.18
10/20/04	17.55	18.03				853.75
01/11/05	17.77	18.25				853.53
05/25/05	16.72	17.20				854.58
08/24/05	18.23	18.71				853.07
MW3	872.26	871.98				06/03/03
			06/11/03	17.85	18.13	854.13
			09/23/03	19.29	19.57	852.69
			10/20/04	17.95	18.23	854.03
			01/11/05	18.03	18.31	853.95
			05/25/05	17.35	17.63	854.63
			08/24/05	18.52	18.80	853.46
			MW4	869.49	869.16	06/09/03
06/11/03	16.70	17.03				852.46
09/23/03	17.79	18.12				851.37
10/20/04	16.95	17.28				852.21
01/11/05	16.90	17.23				852.26
05/25/05	16.28	16.61				852.88
08/24/05	17.30	17.63				851.86
MW5	874.17	873.81				06/09/03
			06/11/03	18.87	19.23	854.94
			09/23/03	20.07	20.43	853.74
			10/20/04	18.80	19.16	855.01
			01/11/05	NM	NM	NM
			05/25/05	NM	NM	NM
			08/24/05	19.36	19.72	854.45
			MW6			09/22/04
01/11/05	14.27					
05/25/05	12.79					
08/24/05	14.60					
PZ1	872.09	871.69	06/03/03	19.65	20.05	852.04
			06/11/03	18.77	19.17	852.92
			09/23/03	19.97	20.37	851.72
			10/20/04	18.73	19.13	852.96
			01/11/05	18.81	19.21	852.88
			05/25/05	18.03	18.43	853.66
			08/24/05	19.29	19.69	852.40
			PZ2			09/22/04
01/11/05	14.39					
05/25/05	12.95					
08/24/05	14.54					

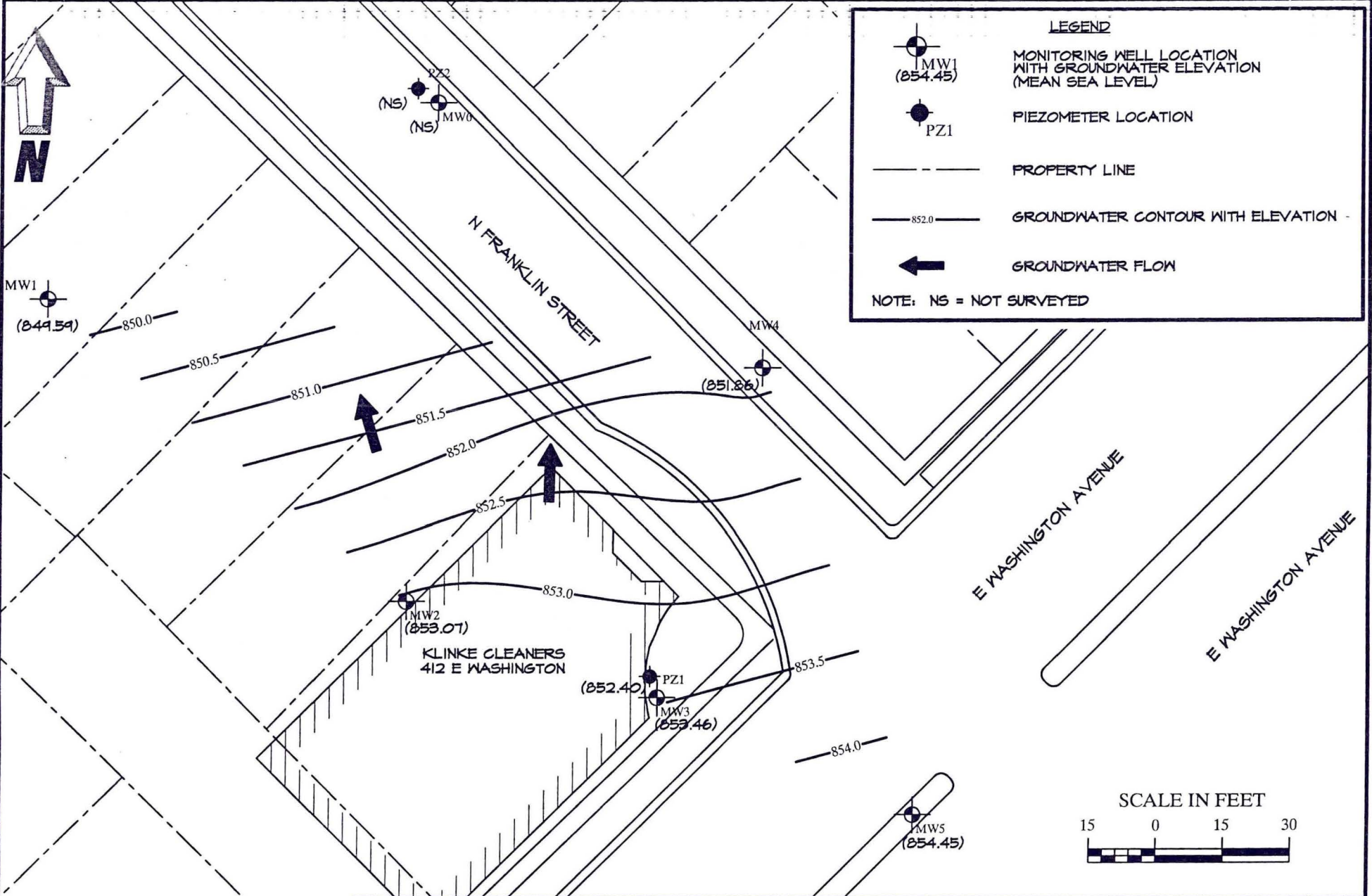
NOTES:

All Elevations are referenced to an estimated feet above mean sea level

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT 9

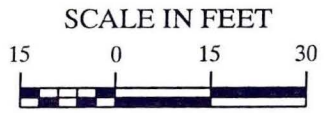
Groundwater Elevations and Flow Direction



LEGEND

- MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION (MEAN SEA LEVEL)
- PIEZOMETER LOCATION
- PROPERTY LINE
- GROUNDWATER CONTOUR WITH ELEVATION
- GROUNDWATER FLOW

NOTE: NS = NOT SURVEYED



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GROUNDWATER ELEVATION AND FLOW DIRECTION (8-24-05)

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 MADISON, WISCONSIN**

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BRRTS#02-70-193294**

ATTACHMENT 10

Extent of Soil Contamination







B800 (NA)
B700 (NA)

B100 (25)

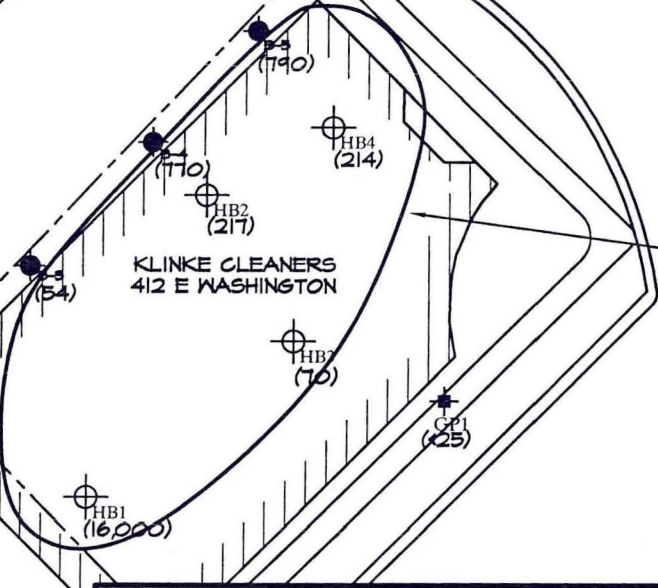
N FRANKLIN STREET

B400 (89)

LEGEND

-  SOIL TEST BORING LOCATION
-  GEOPROBE LOCATION
- (47) TETRACHLOROETHENE (PCE) CONCENTRATION IN SOIL (µg/kg)
-  PROPERTY LINE
-  BORING ADVANCED BY PREVIOUS CONSULTANT DURING PHASE II ACTIVITIES (FEB. 2002)

NOTE: NA = NOT ANALYZED

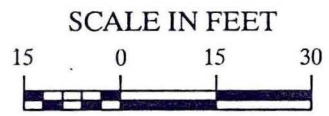


KLINKE CLEANERS
412 E WASHINGTON

ESTIMATED EXTENT OF
PCE-IMPACTED SOIL

E WASHINGTON AVENUE

E WASHINGTON AVENUE



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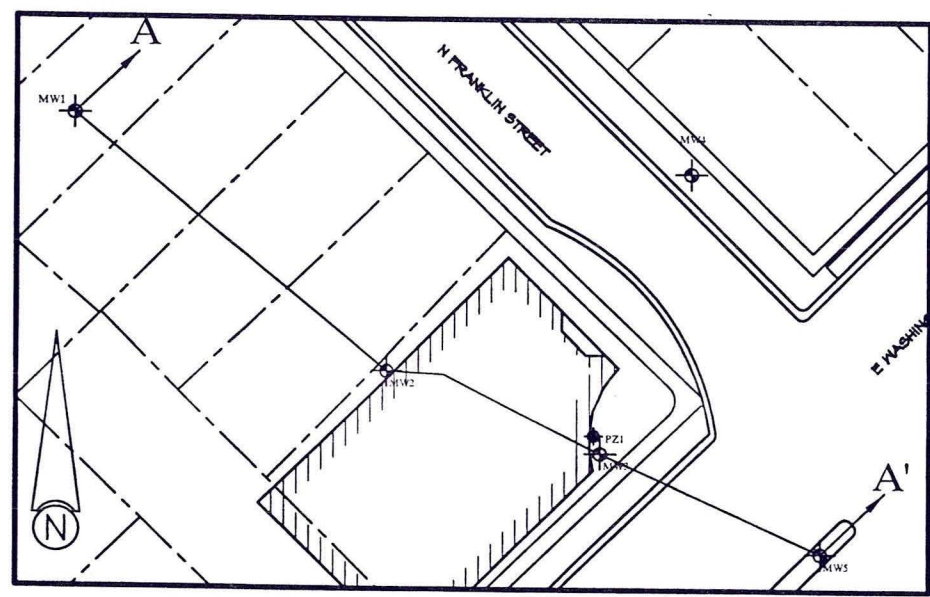
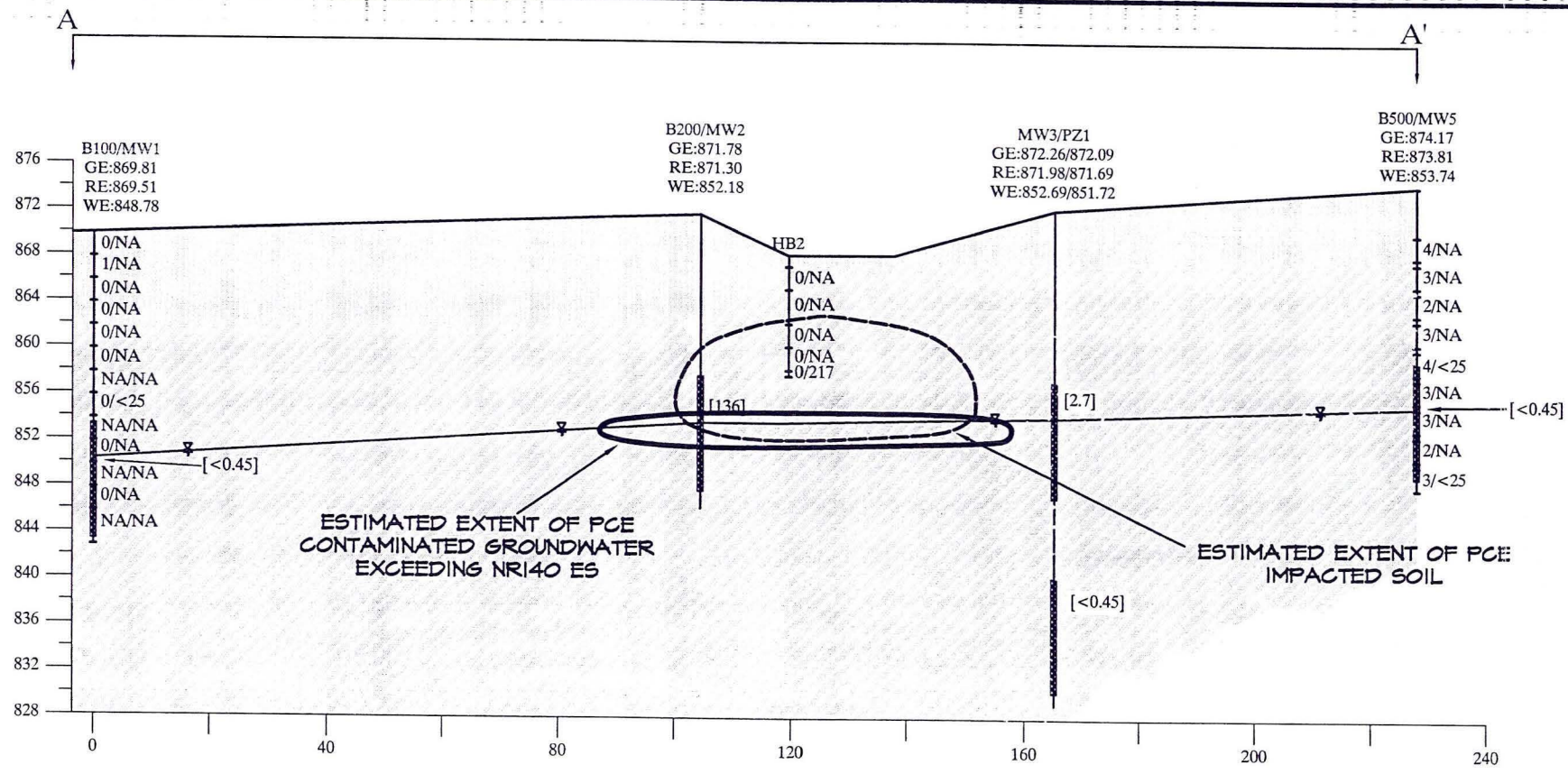
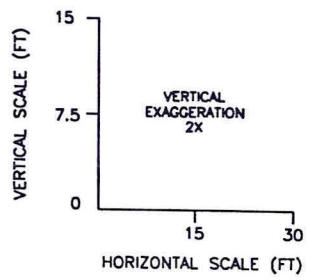
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DATE: 10/23/06 DRAWN BY: ddp TASK NUMBER: 100

DISTRIBUTION OF PCE IN SOIL

KLINKE CLEANERS
414 EAST WASHINGTON AVE.
MADISON, WISCONSIN

PROJECT NUMBER: KLE08-2300-0590 FIGURE 4



LEGEND

MW1 MONITORING WELL
 PZ1 PIEZOMETER

GE: GROUND ELEVATION
 RE: PVC RISER ELEVATION
 WE: WATER ELEVATION

GROUNDWATER TABLE (08/25/05)

SOIL SAMPLE INTERVAL

PERMANENT WELL SCREEN

PID/PCE (SOIL)

PID = PHOTOIONIZATION DETECTOR RESPONSE IN iui
 PCE = TETRACHLOROETHENE IN SOIL (μg/kg)
 NA = NOT ANALYZED
 [] = GROUNDWATER PCE CONCENTRATION IN μg/l (08/24/05)

SOIL CLASSIFICATION

[] SILTY SAND WITH SOME CLAY AND GRAVEL
 [] SILTY CLAY WITH SOME SAND AND GRAVEL

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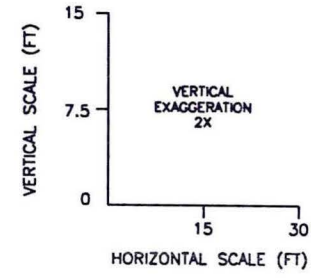
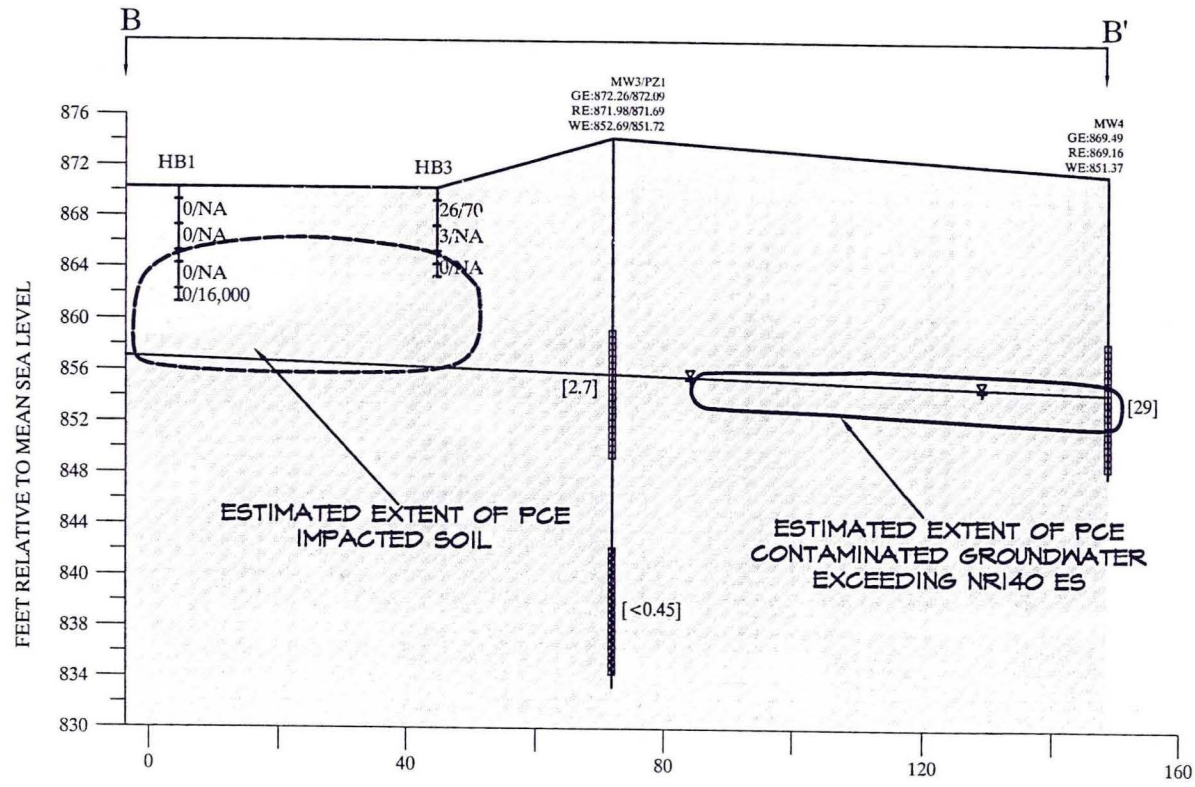
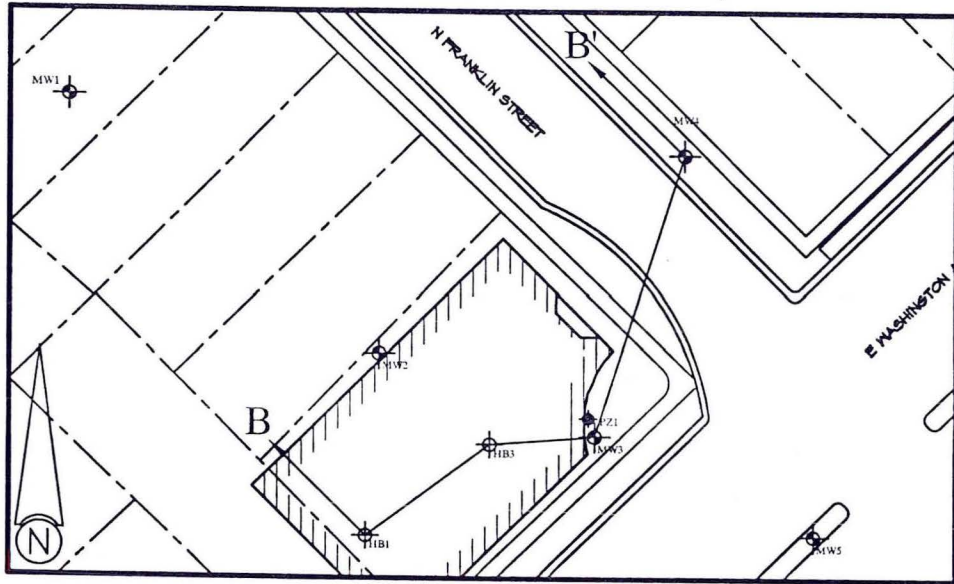
CROSS-SECTION A-A'

KLINKE CLEANERS
 414 EAST WASHINGTON AVE.
 MADISON, WISCONSIN

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Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT 11

Geologic Cross Section



LEGEND

MW1	MONITORING WELL	SOIL SAMPLE INTERVAL	PID/PCE (SOIL)	PID = PHOTOIONIZATION DETECTOR RESPONSE IN iui
PZ1	PIEZOMETER	PERMANENT WELL SCREEN		PCE = TETRACHLOROETHENE IN SOIL ($\mu\text{g}/\text{kg}$)
GE:	GROUND ELEVATION			NA = NOT ANALYZED
RE:	PVC RISER ELEVATION			[] = GROUNDWATER PCE CONCENTRATION IN $\mu\text{g}/\text{l}$ (08/24/05)
WE:	WATER ELEVATION			
	GROUNDWATER TABLE (08/25/05)			

SOIL CLASSIFICATION

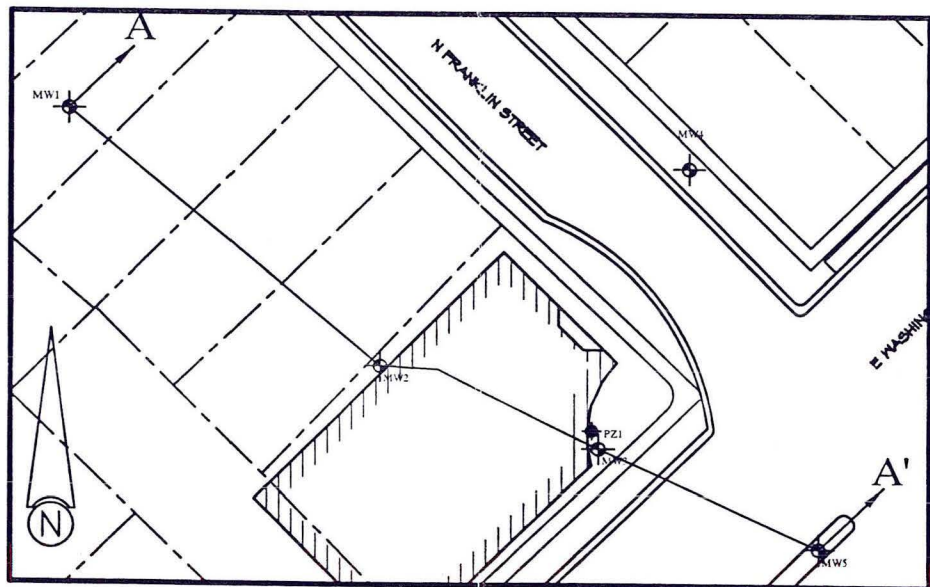
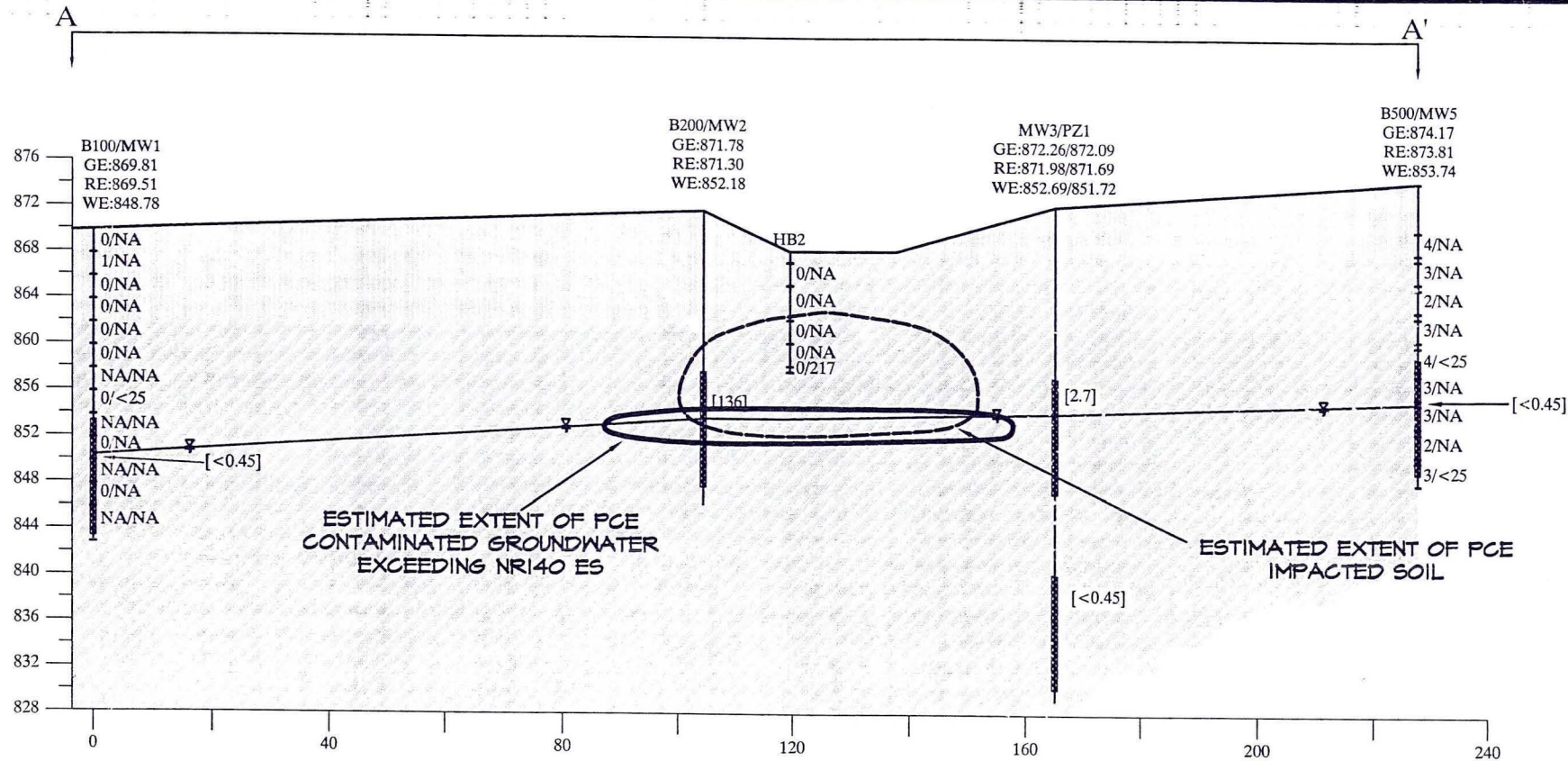
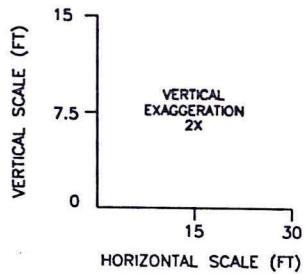
	SILTY SAND WITH SOME CLAY AND GRAVEL		SILTY CLAY WITH SOME SAND AND GRAVEL
	SAND TRACE GRAVEL		

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KLINKE CLEANERS
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LEGEND

MW1 MONITORING WELL
 PZ1 PIEZOMETER

GE: GROUND ELEVATION
 RE: PVC RISER ELEVATION
 WE: WATER ELEVATION

GROUNDWATER TABLE (08/25/05)

SOIL SAMPLE INTERVAL

PERMANENT WELL SCREEN

SOIL CLASSIFICATION

SILTY SAND WITH SOME CLAY AND GRAVEL

SILTY CLAY WITH SOME SAND AND GRAVEL

PID/PCE (SOIL)

PID = PHOTOIONIZATION DETECTOR RESPONSE IN μm
 PCE = TETRACHLOROETHENE IN SOIL ($\mu\text{g}/\text{kg}$)

NA = NOT ANALYZED

[] = GROUNDWATER PCE CONCENTRATION IN $\mu\text{g}/\text{l}$ (08/24/05)

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CROSS-SECTION A-A'

KLINKE CLEANERS
 414 EAST WASHINGTON AVE.
 MADISON, WISCONSIN

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT 12

Responsible Party Letter

**Klinke Cleaners
412 East Washington Avenue
Madison, Wisconsin 53711**

BRRTS # 02-13-307195

WMTM Coordinates: 570471, 289671

Tax Parcel Number: 60-0709-133-2008-5

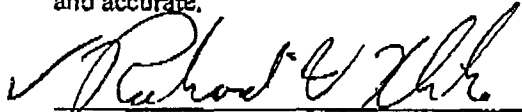
Legal Description:

Northeast ½ of Lot Five (5), Block Two Hundred Sixty-Six (266), Original Plat, City of Madison,
Dane County, Wisconsin

A copy of the most recent deed is attached.

Responsible Party Signed Statement

I certify that to the best of my knowledge the legal description included with this statement is complete and accurate.



Richard Klinke

10/13/06
Date

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT 13

Not Applicable

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT 14

City Notification of Contamination within Right of Way

October 13, 2006
(KLE08-2300-0590)

Ms. LeeAnne Hannan
City of Madison Engineering Division
1602 Emil Street
Madison, Wisconsin 53713

Re: Site Closure Request and Notification of Residual Contamination under North Franklin Street
Right-of-Way, Klinke Cleaners, 412 East Washington Avenue, Madison, Wisconsin

Dear Ms. Hannan:

The purpose of this letter is to inform you that on behalf of Mr. Richard Klinke of Klinke Cleaners, we will be submitting a site closure request to the Wisconsin Department of Natural Resources (WDNR) for the above – referenced property. As one of the WDNR-required conditions of site closure, this letter also serves as official notification to the City of Madison that residual tetrachlorethene (PCE) contaminated soil and groundwater exists under the right-of-way of North Franklin Street, as shown on the attached figures. The contamination appears to have originated from the adjacent Klinke Cleaners property. Based on investigation results, the residual contamination under the right-of-way does not appear to pose a significant threat to human health or the environment.

If you have any questions or require additional information please contact me at 920-324-8600.

Sincerely,
**Northern Environmental
Technologies, Incorporated**



Scott A. McKittrick, PSS
Senior Scientist

SAM/msd
Enclosures

cc: Richard Klinke

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT 15

Addresses of Properties with Groundwater Contamination Exceeding Applicable Standards

Klinke Cleaners
412 East Washington Avenue
Madison, Wisconsin 53711

BRRTS # 02-13-307195

WMTM Coordinates: 570471, 289671

Tax Parcel Number: 60-0709-133-2008-5

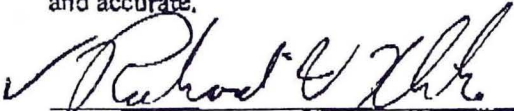
Legal Description:

Northeast 1/2 of Lot Five (5), Block Two Hundred Sixty-Six (266), Original Plat, City of Madison,
Dane County, Wisconsin

A copy of the most recent deed is attached.

Responsible Party Signed Statement

I certify that to the best of my knowledge the legal description included with this statement is complete and accurate.


Richard Klinke

10/13/06
Date

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT 3

Parcel and Geographic Position for Properties Within the Contaminated Site Boundary

**Klinke Cleaners
412 East Washington Avenue
Madison, Wisconsin 53711**

BRRTS # 02-13-307195

WMTM Coordinates: 570471, 289671

Tax Parcel Number: 60-0709-133-2008-5

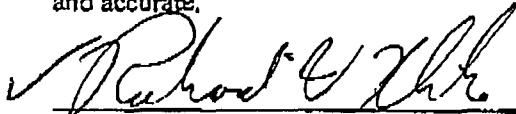
Legal Description:

Northeast ½ of Lot Five (5), Block Two Hundred Sixty-Six (266), Original Plat, City of Madison,
Dane County, Wisconsin

A copy of the most recent deed is attached.

Responsible Party Signed Statement

I certify that to the best of my knowledge the legal description included with this statement is complete and accurate.



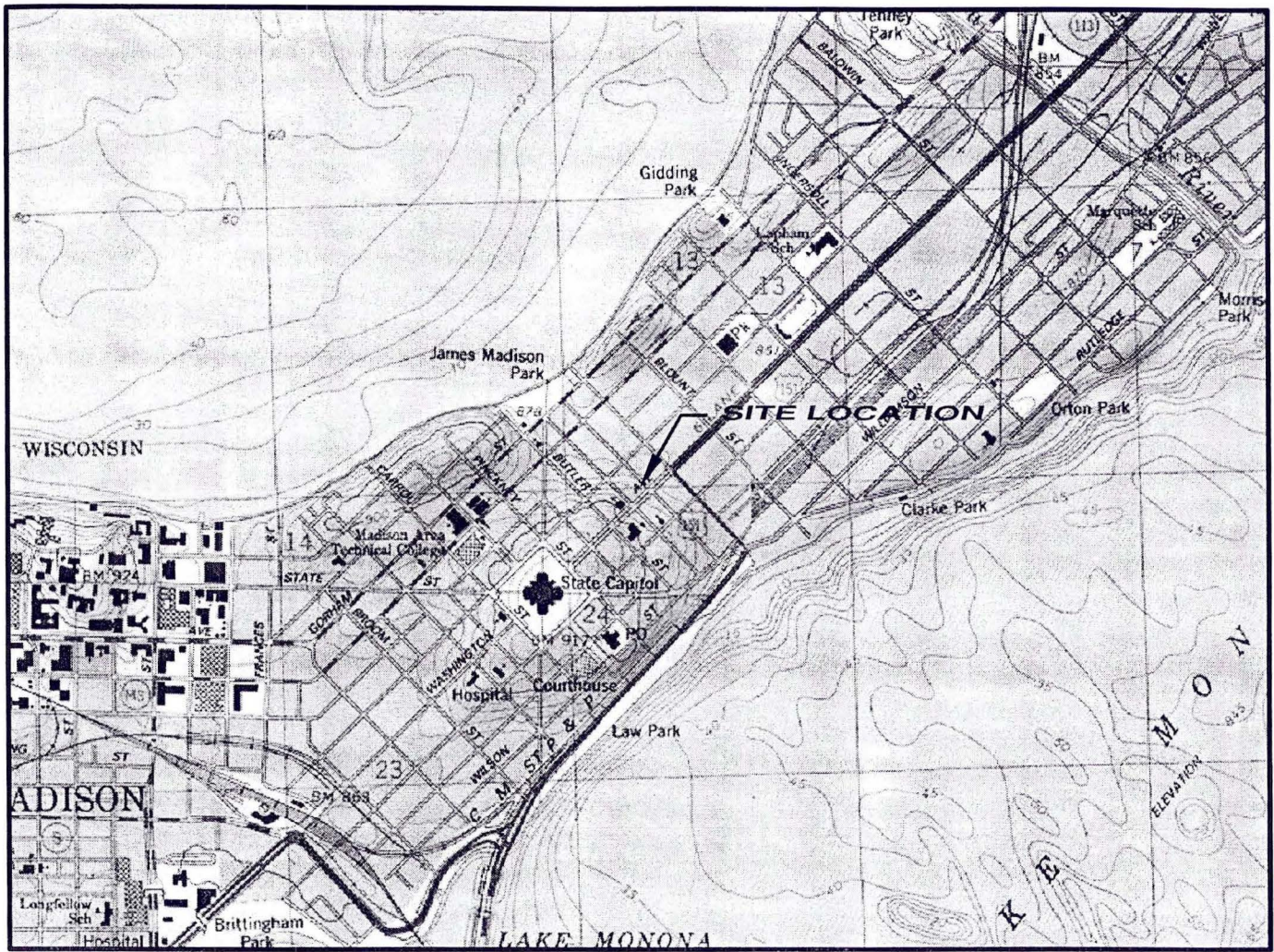
Richard Klinke

10/17/06
Date

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BRRTS#02-70-193294**

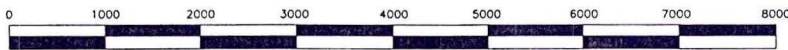
ATTACHMENT 4

Site Location Map



SCALE IN FEET

1" = 2000'



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

BASE MAP SOURCE: NATIONAL GEOGRAPHIC TOPOI, 2000

DRAWN BY: DDP PROJECT: KLE08-2200-0590 DATE: 10/10/02

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Northern EnvironmentalSM
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FIGURE 1
SITE LOCATION AND LOCAL TOPOGRAPHY
KLINKE CLEANERS
412 EAST WASHINGTON AVENUE
MADISON, WISCONSIN

FOR: KLINKE CLEANERS






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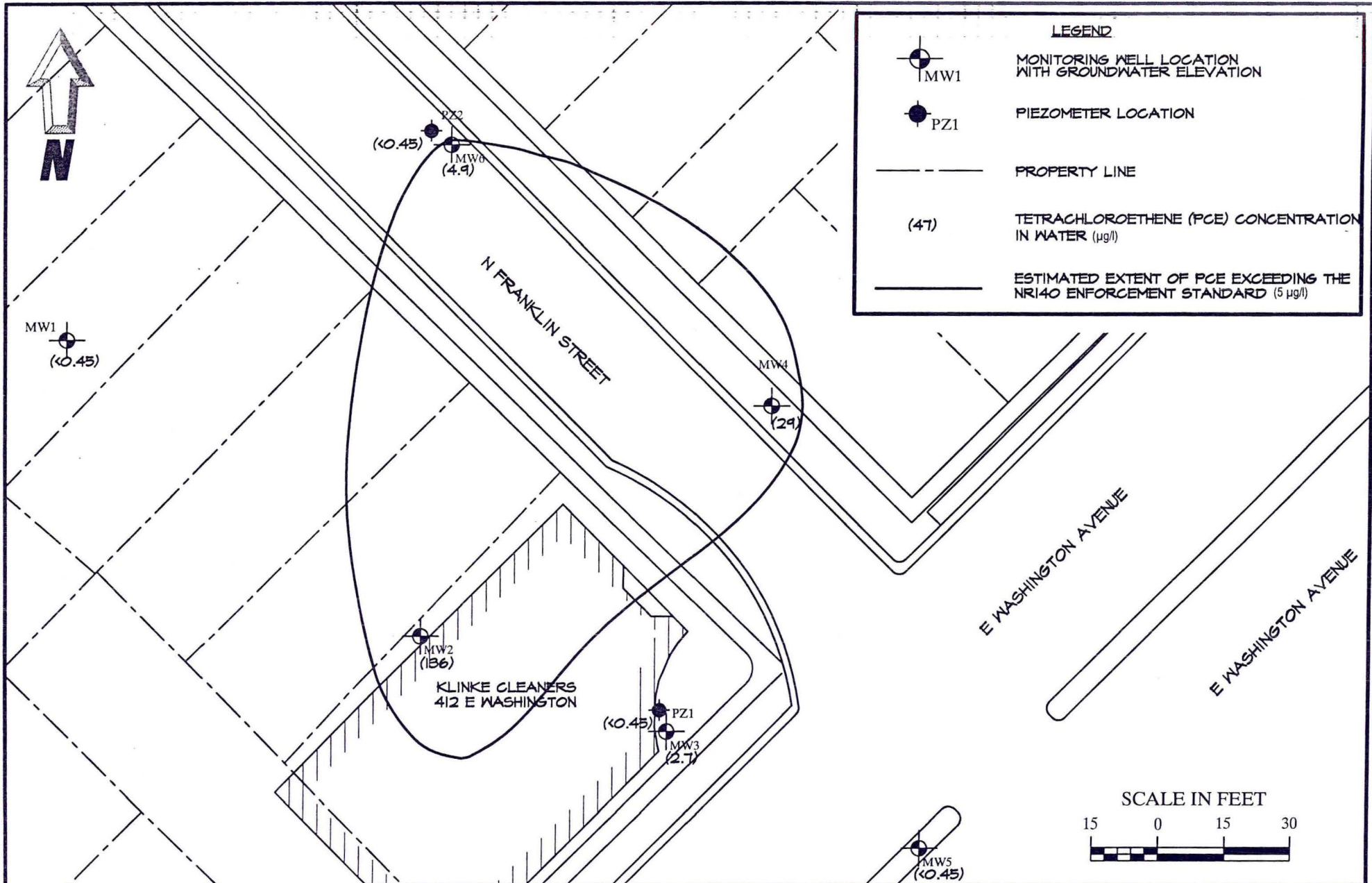
ATTACHMENT 5

Map of all Contaminated Properties within Site Boundaries



LEGEND

-  MW1 MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION
-  PZ1 PIEZOMETER LOCATION
-  PROPERTY LINE
-  (47) TETRACHLOROETHENE (PCE) CONCENTRATION IN WATER ($\mu\text{g/l}$)
-  ESTIMATED EXTENT OF PCE EXCEEDING THE NR140 ENFORCEMENT STANDARD ($5 \mu\text{g/l}$)



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DISTRIBUTION OF PCE IN GROUNDWATER (8-24-05)

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ATTACHMENT 6

Summary of Soil and Groundwater Analytical Results

Soil Field Screening and Analytical Results - VOC Analysis, Klinker Cleaners - East Washington,

Boring Number	Sample	Depth (feet)	Date Collected	Detected VOCs (µg/kg)		
				PID Response (iui)	Tetrachloroethene (PCE)	Methylene Chloride
B100	SS1	0-2	4/7/2003	0	---	---
	SS2	2-4	4/7/2003	0	---	---
	SS3	4-6	4/7/2003	0	---	---
	SS4	6-8	4/7/2003	0	---	---
	SS5	8-10	4/7/2003	0	---	---
	SS6	10-12	4/7/2003	---	---	---
	SS7	12-14	4/7/2003	0	<25	78
	SS8	14-16	4/7/2003	---	---	---
	SS9	16-18	4/7/2003	0	---	---
	SS10	18-20	4/7/2003	---	---	---
	SS11	20-22	4/7/2003	0	---	---
	SS12	22-24	4/7/2003	---	---	---
B400	SS1	0-2	4/8/2003	0	---	---
	SS2	2-4	4/8/2003	0	---	---
	SS3	4-6	4/8/2003	0	---	---
	SS4	6-8	4/8/2003	0	---	---
	SS5	8-10	4/8/2003	0	---	---
	SS6	10-12	4/8/2003	0	---	---
	SS7	12-14	4/8/2003	0	---	---
	SS8	14-16	4/8/2003	0	---	---
	SS9	16-18	4/8/2003	10	89	124
	SS10	18-20	4/8/2003	0	---	---
	SS11	20-21	4/8/2003	0	---	---
B500	SS1	4-6	6/3/2003	4	---	---
	SS2	6.5-8.5	6/3/2003	3	---	---
	SS3	9-11	6/3/2003	2	---	---
	SS4	11.5-13.5	6/3/2003	3	---	---
	SS5	14-16	6/3/2003	4	<25	<25
	SS6	16.5-18.5	6/3/2003	3	---	---
	SS7	19-21	6/3/2003	3	---	---
	SS8	21.5-23.5	6/3/2003	2	---	---
	SS9	24-26	6/3/2003	3	---	---
GP1	SS1	0-2	4/8/2003	0	---	---
	SS2	2-4	4/8/2003	0	---	---
	SS3	4-6	4/8/2003	1	---	---
	SS4	6-8	4/8/2003	0	---	---
	SS5	8-10	4/8/2003	0	---	---
	SS6	10-12	4/8/2003	0	---	---
	SS7	12-14	4/8/2003	0	---	---
	SS8	14-16	4/8/2003	0	<25	163
HB1	SS1	1-3	4/9/2003	0	---	---
	SS2	3-6	4/9/2003	0	---	---
	SS3	6-8	4/9/2003	0	---	---
	SS4	8-9	4/9/2003	40	16,000	82
HB2	SS1	1-3	4/9/2003	0	---	---
	SS2	3-6	4/9/2003	0	---	---
	SS3	6-8	4/9/2003	0	---	---
	SS4	8-10	4/9/2003	0	---	---
	SS5	10-10.5	4/9/2003	0	217	53"J"
HB3	SS1	1-3	4/9/2003	26	70	68
	SS2	3-6	4/9/2003	3	---	---
	SS3	6-7	4/9/2003	0	---	---
HB4	SS1	1-3	4/9/2003	0	---	---
	SS2	3-5	4/9/2003	0	---	---
	SS3	5-7	4/9/2003	0	---	---
	SS4	7-9	4/9/2003	0	---	---
	SS5	9-10.5	4/9/2003	0	214	31

NOTES:

iui = instrument units as isobutylene

NE = Not established

PID = Photoionization Detector

VOCs = Volatile Organic Compounds

--- = not submitted for laboratory analysis

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

X "J" = The analyte has been detected between the limit of detection (LOD) and limit of quantita

Methylene Chloride is a common laboratory solvent

Groundwater Analytical Data (Detected Compounds Only) Klinko Cleaners - East Washington, Madison, Wisconsin

Well Identification	Date Sampled	Tetrachloroethene (PCE)	Trichloroethene (TCE)
NR 140 Preventative Action Limit (PAL)		0.5	0.5
NR 140 Enforcement Standard (ES)		5	5
MW1	06/11/03	<0.45	<0.1
	09/23/03	<0.45	<0.1
	10/20/04	<0.5	<0.2
	08/24/05	<0.45	<0.37
MW2	06/11/03	88	<0.1
	09/23/03	79	<0.1
	10/20/04	130	<0.2
	01/11/05	280	0.52
	05/25/05	420	0.51"J"
	08/24/05	136	<3.7
	01/31/06	68	4.5"J"
	04/18/06	184	3.3
MW3	06/11/03	1.7	<0.1
	09/23/03	2.3	<0.1
	10/20/04	1.8	<0.2
	01/11/05	1.5	<0.20
	05/25/05	1.9	<0.37
	08/24/05	2.7	<0.37
MW4	06/11/03	47	<0.1
	09/23/03	35	<0.1
	10/20/04	J 180	0.66
	01/11/05	14	<0.20
	05/25/05	54	<0.37
	08/24/05	29	<0.37
	01/31/06	12.1	<0.37
	04/18/06	17.6	<0.39
MW5	06/11/03	<0.45	<0.1
	09/23/03	<0.45	<0.1
	10/20/04	<0.5	<0.2
	08/24/05	<0.45	<0.37
MW6	09/22/04	3.5	<0.27
	01/11/05	6.9	<0.20
	05/25/05	6.1	<0.37
	08/24/05	4.9	<0.37
	01/31/06	5.2	<0.37
	04/18/06	9.3	<0.39

Groundwater Analytical Data (Detected Compounds Only) Klinke Cleaners - East Washington, Madison, Wisconsin

Well Identification	Date Sampled	Tetrachloroethene (PCE)	Trichloroethene (TCE)
NR 140 Preventative Action Limit (PAL)		<i>0.5</i>	<i>0.5</i>
NR 140 Enforcement Standard (ES)		5	5
PZ1	06/05/03	<0.45	<i>1.7</i>
	09/23/03	<0.45	<i>1.7</i>
	10/20/04	<0.5	<i>1.3</i>
	01/11/05	<0.50	<i>1.5</i>
	05/25/05	<0.45	<i>1.5</i>
	08/24/05	<0.45	<i>1.4</i>
PZ2	09/22/04	<0.7	<0.27
	01/11/05	<0.50	<0.20
	05/25/05	<0.45	<0.37
	08/24/05	<0.45	<0.37
	01/31/06	<0.45	<0.37
	04/18/06	<0.37	<0.39
Trip Blank	06/11/03	<0.45	<0.1
	09/23/03	<0.45	<0.1
	01/11/05	<0.50	<0.20
Duplicate	6/5/2003 (MW2)	87	<0.1
	9/23/2003 (MW3)	<i>2.4</i>	<0.1
	1/11/2005 (MW6)	<i>5.9</i>	<0.20
	5/25/2005 (MW2)	340	<i>0.55"J"</i>

Notes:

NE = Not Established

NA = Not Analyzed

<x = Analyte not detected to laboratory detection limit of x

All results reported in micrograms per liter (ug/l)

260 "J" = Analyte detected between limit of detection and limit of quantitation

X = Bold values indicate NR 140 ES Exceedance

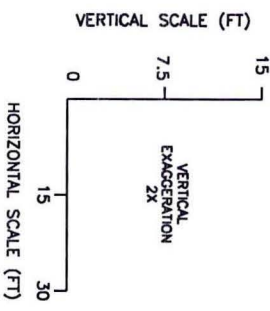
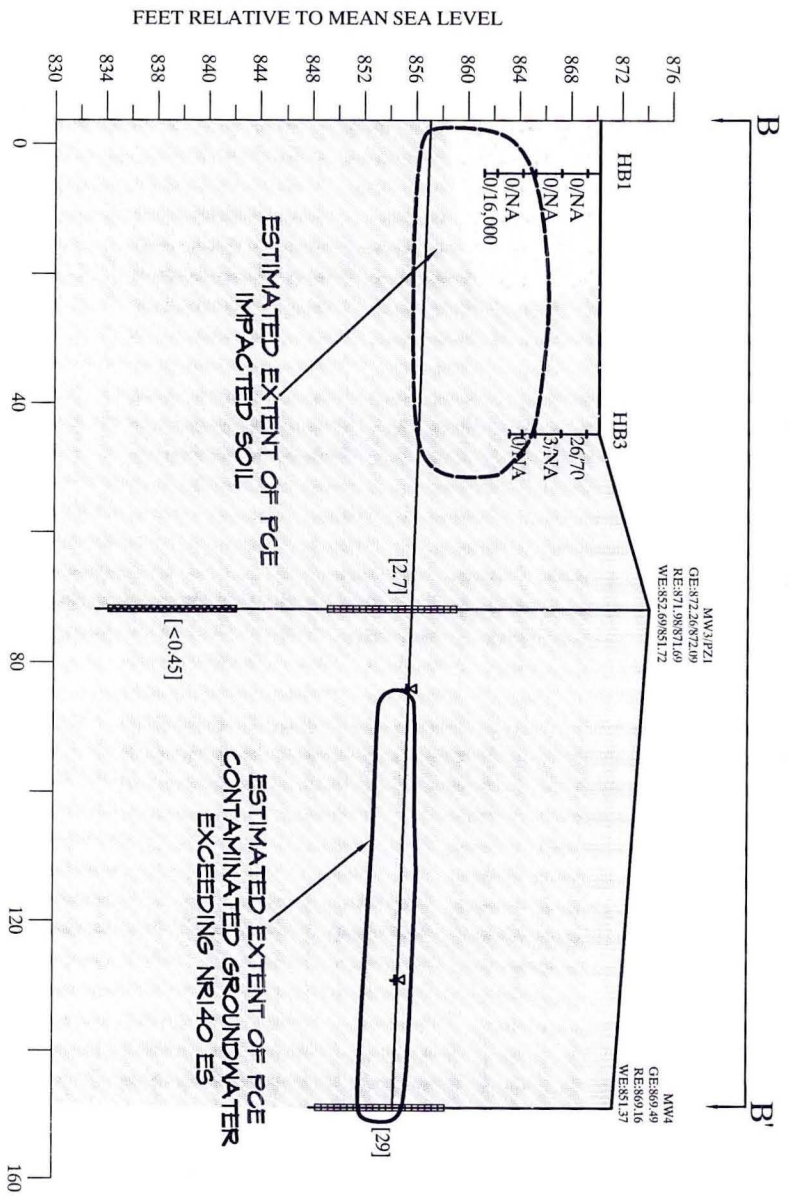
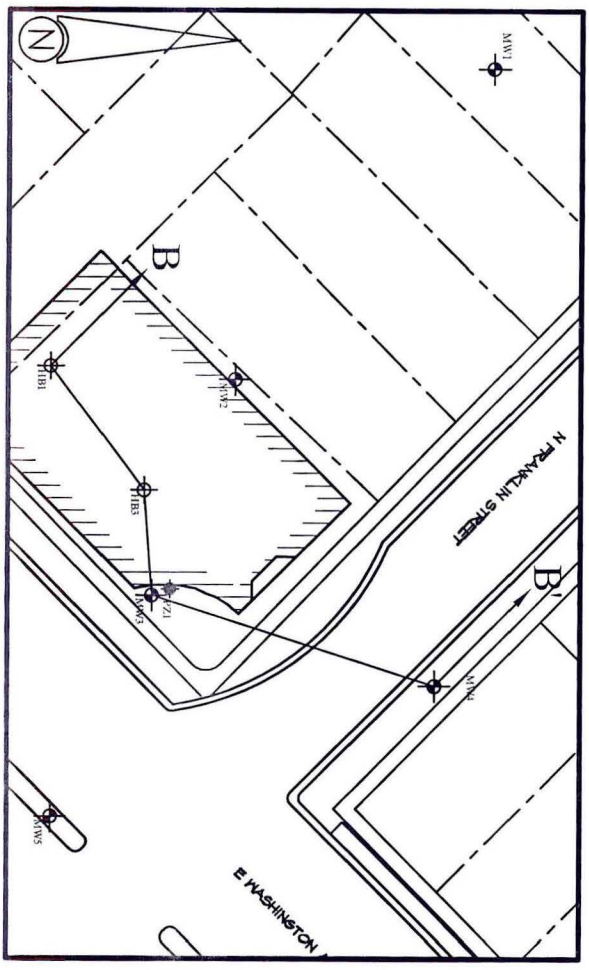
X = Italics indicate NR 140 PAL Exceedance

Groundwater Geochemical Data, Klinke Cleaners - East Washington, Madison, Wisconsin

Well Identification	Date Sampled	pH (SU)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS)	Oxydation Reduction Potential (mv)	Temperature (C)	Temperature (F)	Dissolved Iron (mg/L)	Dissolved Manganese	Alkalinity Total	Nitrate (NO ₃) (mg/L)	Sulfate (SO ₄) (mg/L)	Ethane	Ethene	Methane
MW1	06/11/03	7.80	--	1600.0	144.0	14.0	57.2	0.0	0.0	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	327	6.7	49	<1	<1	<1
MW2	06/11/03	7.80	--	2800.0	128.0	17.3	63.1	0.0	0.0	--	1.9	57.0	<2	<2	5.4
	01/11/05	--	--	--	--	--	--	--	--	320	0.9	63	<0.015	<0.018	<0.005
	05/25/05	6.60	2.20	630.00	26.00	17.4	63.3	0.00	0.00	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	323	1.1	63	<1	<1	<1
MW3	06/11/03	7.60	--	4300.0	83.0	17.4	63.3	0.0	0.0	--	--	--	--	--	--
	05/25/05	7.00	4.4	1030.0	46.0	17.2	63.0	0.0	0.0	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	269	4.9	99	<1	<1	<1
MW4	06/11/03	7.60	--	4900.0	140.0	16.5	61.7	0.0	0.0	--	--	--	--	--	--
	01/11/05	--	--	--	--	--	--	--	--	250	2.6	100	<0.015	<0.018	<0.005
	05/25/05	7.20	3.80	1150.00	84.00	14.50	58.10	0.00	0.00	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	257	2.1	100	<1	<1	<1
MW5	06/11/03	7.80	--	2800.0	72.0	16.3	61.3	0.0	0.0	--	4.3	140.0	<2	<2	3.6
	8/24/2005	--	--	--	--	--	--	--	--	341	4.9	97	<1	<1	<1
MW6	01/11/05	--	--	--	--	--	--	--	--	310	6.3	59	<0.015	<0.018	<0.005
	05/25/05	7.4	2.2	740	84	14.2	57.6	0	0	--	--	--	--	--	--
	8/24/2005	--	--	--	--	--	--	--	--	310	3.9	92	<1	<1	1.1"J"
PZ1	06/11/03	7.70	--	3300.0	149.0	18.4	65.1	0.0	0.0	--	2.0	91.0	<2	<2	<2
	5/25/2005	7.10	1.4	1030.0	73.0	17.5	63.5	0.0	0.0	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	246.0	0.72	43.0	<1	<1	<1
PZ2	05/25/05	7.60	2.40	530.00	51.00	13.90	57.10	0.00	0.00	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	298.0	<0.03	67.0	<1	<1	3.6

Note:

- µg/l = micrograms per liter
- mg/l = milligrams per liter
- NA = not analyzed
- S.U. = standard unit
- mv = millivolts
- C = degree Celsius
- µS = micromhos per centimeter
- F = degrees Fahrenheit



LEGEND

MW1 MONITORING WELL
 PZ1 PIEZOMETER

GE: GROUND ELEVATION
 RE: PVC RISER ELEVATION
 WE: WATER ELEVATION

GROUNDWATER TABLE (08/25/05)

SOIL CLASSIFICATION

PERMANENT WELLSCREEN

PID/PCE INTERVAL (SOIL)

PID = PHOTOIONIZATION DETECTOR RESPONSE IN μI
 PCE = TETRACHLOROETHENE IN SOIL ($\mu\text{g}/\text{kg}$)
 NA = NOT ANALYZED
 [] = GROUNDWATER PCE CONCENTRATION IN $\mu\text{g}/\text{l}$ (08/24/05)

SILTY SAND WITH SOME CLAY AND GRAVEL
 SAND TRACE GRAVEL
 SILTY CLAY WITH SOME SAND AND GRAVEL

Northern Environmental
 Hydrologists • Engineers • Surveyors • Scientists
 1203 Storbeck Drive, Waupun, Wisconsin 53963
 Phone: 800-498-3921 Fax: 920-324-3023

WISCONSIN MICHIGAN ILLINOIS IOWA

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CROSS-SECTION B-B'

KLINKE CLEANERS
 414 EAST WASHINGTON AVE.
 MADISON, WISCONSIN

Soil Field Screening and Analytical Results - VOC Analysis, Klinke Cleaners - East Was

Boring Number	Sample	Depth (feet)	Date Collected	PID Response (iui)	Detected VOCs (µg/kg)	
					Tetrachloroethene (PCE)	Methylene Chloride
B100	SS1	0-2	4/7/2003	0	---	---
	SS2	2-4	4/7/2003	0	---	---
	SS3	4-6	4/7/2003	0	---	---
	SS4	6-8	4/7/2003	0	---	---
	SS5	8-10	4/7/2003	0	---	---
	SS6	10-12	4/7/2003	---	---	---
	SS7	12-14	4/7/2003	0	<25	78
	SS8	14-16	4/7/2003	---	---	---
	SS9	16-18	4/7/2003	0	---	---
	SS10	18-20	4/7/2003	---	---	---
	SS11	20-22	4/7/2003	0	---	---
	SS12	22-24	4/7/2003	---	---	---
B400	SS1	0-2	4/8/2003	0	---	---
	SS2	2-4	4/8/2003	0	---	---
	SS3	4-6	4/8/2003	0	---	---
	SS4	6-8	4/8/2003	0	---	---
	SS5	8-10	4/8/2003	0	---	---
	SS6	10-12	4/8/2003	0	---	---
	SS7	12-14	4/8/2003	0	---	---
	SS8	14-16	4/8/2003	0	---	---
	SS9	16-18	4/8/2003	10	89	124
	SS10	18-20	4/8/2003	0	---	---
	SS11	20-21	4/8/2003	0	---	---
B500	SS1	4-6	6/3/2003	4	---	---
	SS2	6.5-8.5	6/3/2003	3	---	---
	SS3	9-11	6/3/2003	2	---	---
	SS4	11.5-13.5	6/3/2003	3	---	---
	SS5	14-16	6/3/2003	4	<25	<25
	SS6	16.5-18.5	6/3/2003	3	---	---
	SS7	19-21	6/3/2003	3	---	---
	SS8	21.5-23.5	6/3/2003	2	---	---
	SS9	24-26	6/3/2003	3	---	---
GP1	SS1	0-2	4/8/2003	0	---	---
	SS2	2-4	4/8/2003	0	---	---
	SS3	4-6	4/8/2003	1	---	---
	SS4	6-8	4/8/2003	0	---	---
	SS5	8-10	4/8/2003	0	---	---
	SS6	10-12	4/8/2003	0	---	---
	SS7	12-14	4/8/2003	0	---	---
	SS8	14-16	4/8/2003	0	<25	163
HB1	SS1	1-3	4/9/2003	0	---	---
	SS2	3-6	4/9/2003	0	---	---
	SS3	6-8	4/9/2003	0	---	---
	SS4	8-9	4/9/2003	40	16,000	82
HB2	SS1	1-3	4/9/2003	0	---	---
	SS2	3-6	4/9/2003	0	---	---
	SS3	6-8	4/9/2003	0	---	---
	SS4	8-10	4/9/2003	0	---	---
	SS5	10-10.5	4/9/2003	0	217	53"J"
HB3	SS1	1-3	4/9/2003	26	70	68
	SS2	3-6	4/9/2003	3	---	---
	SS3	6-7	4/9/2003	0	---	---
HB4	SS1	1-3	4/9/2003	0	---	---
	SS2	3-5	4/9/2003	0	---	---
	SS3	5-7	4/9/2003	0	---	---
	SS4	7-9	4/9/2003	0	---	---
	SS5	9-10.5	4/9/2003	0	214	31

NOTES:

iui = instrument units as isobutylene

NE = Not established

PID = Photoionization Detector

VOCs = Volatile Organic Compounds

--- = not submitted for laboratory analysis

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

X "J" = The analyte has been detected between the limit of detection (LOD) and limit of

Methylene Chloride is a common laboratory solvent

SECTION D – SOIL REMEDIATION INFORMATION

Not Applicable

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

SECTION E – GROUNDWATER INFORMATION

**State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program**

**Mann-Kendall Statistical Test
Form 4400-215 (2/2001)**

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

Instructions: Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name : Klinker Cleaners-East Washington Ave. BRRTS No. = #02-72-193294 Well Number = MW2

Compound ->		PCE					
Event Number	Sampling Date (most recent last)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1	11-Jun-03	88.00					
2	23-Sep-03	79.00					
3	20-Oct-04	130.00					
4	11-Jan-05	280.00					
5	25-May-05	420.00					
6	24-Aug-05	136.00					
7	31-Jan-06	68.00					
8	18-Apr-06	184.00					
9							
10							

Mann Kendall Statistic (S) =	6.0	0.0	0.0	0.0	0.0	0.0
Number of Rounds (n) =	8	0	0	0	0	0
Average =	173.13	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Standard Deviation =	121.233	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Coefficient of Variation(CV)=	0.700	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Error Check, Blank if No Errors Detected		n<4	n<4	n<4	n<4	n<4
Trend ≥ 80% Confidence Level	No Trend	n<4	n<4	n<4	n<4	n<4
Trend ≥ 90% Confidence Level	No Trend	n<4	n<4	n<4	n<4	n<4
Stability Test, If No Trend Exists at 80% Confidence Level	CV ≤ 1 STABLE	n<4	n<4	n<4	n<4	n<4

Data Entry By = Scott M. Date = 5-Jun-06 Checked By =

**State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program**

**Mann-Kendall Statistical Test
Form 4400-215 (2/2001)**

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

Instructions: Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name : Klinker Cleaners-East Washington Ave. BRRTS No. = #02-72-193294 Well Number = MW4

Event Number	Compound -> Sampling Date (most recent last)	PCE Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1	11-Jun-03	47.00					
2	23-Sep-03	35.00					
3	20-Oct-04	180.00					
4	11-Jan-05	14.00					
5	25-May-05	54.00					
6	24-Aug-05	29.00					
7	31-Jan-06	12.10					
8	18-Apr-06	17.60					
9							
10							

Mann Kendall Statistic (S) =	-12.0	0.0	0.0	0.0	0.0	0.0	0.0
Number of Rounds (n) =	8	0	0	0	0	0	0
Average =	48.59	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Standard Deviation =	55.236	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Coefficient of Variation(CV)=	1.137	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Error Check, Blank if No Errors Detected		n<4	n<4	n<4	n<4	n<4	n<4
Trend ≥ 80% Confidence Level	DECREASING	n<4	n<4	n<4	n<4	n<4	n<4
Trend ≥ 90% Confidence Level	DECREASING	n<4	n<4	n<4	n<4	n<4	n<4
Stability Test, If No Trend Exists at 80% Confidence Level	NA	n<4	n<4	n<4	n<4	n<4	n<4

Data Entry By = Scott M. Date = 5-Jun-06 Checked By =

**State of Wisconsin
Department of Natural Resources
Remediation and Redevelopment Program**

**Mann-Kendall Statistical Test
Form 4400-215 (2/2001)**

Notice: This form is the DNR supplied spreadsheet referenced in Appendices A of Comm 46 and NR 746, Wis. Adm. Code. It is provided to consultants as an optional tool for groundwater contaminant trend analysis to support site closure requests under s. Comm 46.07, Comm 46.08, NR 746.07, NR 746.08, Wis. Adm. Code. Use this form or a manual method when seeking case closure under those rules. Earlier versions of this form should not be used.

Instructions: Do not change formulas or other information in cells with a blue background, only cells with a yellow background are used for data entry. To use the spreadsheet, provide at least four rounds and not more than ten rounds of data that is not seasonally affected. Use consistent units. The spreadsheet contains several error checks, and a data entry error may cause "DATA ERR" or "DATE ERR" to be displayed. Dates that are not consecutive will show an error message and will not display the test results. The spreadsheet tests the data for both increasing and decreasing trends at both 80 percent and 90 percent confidence levels. If a declining trend is present at 80 percent but not at 90 percent, a site is still eligible for closure under Comm 46 and NR 746 provided that other conditions in those rules are met. If an increasing or decreasing trend is not present, an additional coefficient of variation test is used to test for stability, as proposed by Wiedemeier et al, 1999. For additional information, refer to the Interim Guidance on Natural Attenuation for Petroleum Releases, dated October 1999. Refer to the guidance for recommendations on data entry for non-detect values.

Site Name : Klinke Cleaners-East Washington Ave. BRRTS No. = #02-72-193294 Well Number = MW6

Event Number	Compound -> Sampling Date (most recent last)	PCE Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)	Concentration (leave blank if no data)
1							
2							
3	22-Sep-04	3.50					
4	11-Jan-05	6.90					
5	25-May-05	6.10					
6	24-Aug-05	4.90					
7	31-Jan-06	5.20					
8	18-Apr-06	9.30					
9							
10							






Mann Kendall Statistic (S) =	5.0	0.0	0.0	0.0	0.0	0.0
Number of Rounds (n) =	6	0	0	0	0	0
Average =	5.98	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Standard Deviation =	1.990	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Coefficient of Variation(CV)=	0.333	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Error Check, Blank if No Errors Detected		n<4	n<4	n<4	n<4	n<4
Trend ≥ 80% Confidence Level	No Trend	n<4	n<4	n<4	n<4	n<4
Trend ≥ 90% Confidence Level	No Trend	n<4	n<4	n<4	n<4	n<4
Stability Test, If No Trend Exists at 80% Confidence Level	CV ≤ 1 STABLE	n<4	n<4	n<4	n<4	n<4

Data Entry By = Scott M. Date = 5-Jun-06 Checked By =



LEGEND

-  MW1 MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION
-  PZ1 PIEZOMETER LOCATION
-  PROPERTY LINE
-  (47) TETRACHLOROETHENE (PCE) CONCENTRATION IN WATER ($\mu\text{g/l}$)
-  ESTIMATED EXTENT OF PCE EXCEEDING THE NRI40 ENFORCEMENT STANDARD ($5 \mu\text{g/l}$)

MW1
(<0.45)

PZ2
(0.45)
MW6
(4.9)

MW4
(29)

MW2
(136)

KLINKE CLEANERS
412 E WASHINGTON

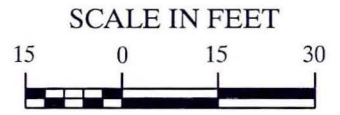
PZ1
(0.45)
MW3
(2.7)

MW5
(0.45)

N FRANKLIN STREET

E WASHINGTON AVENUE

E WASHINGTON AVENUE



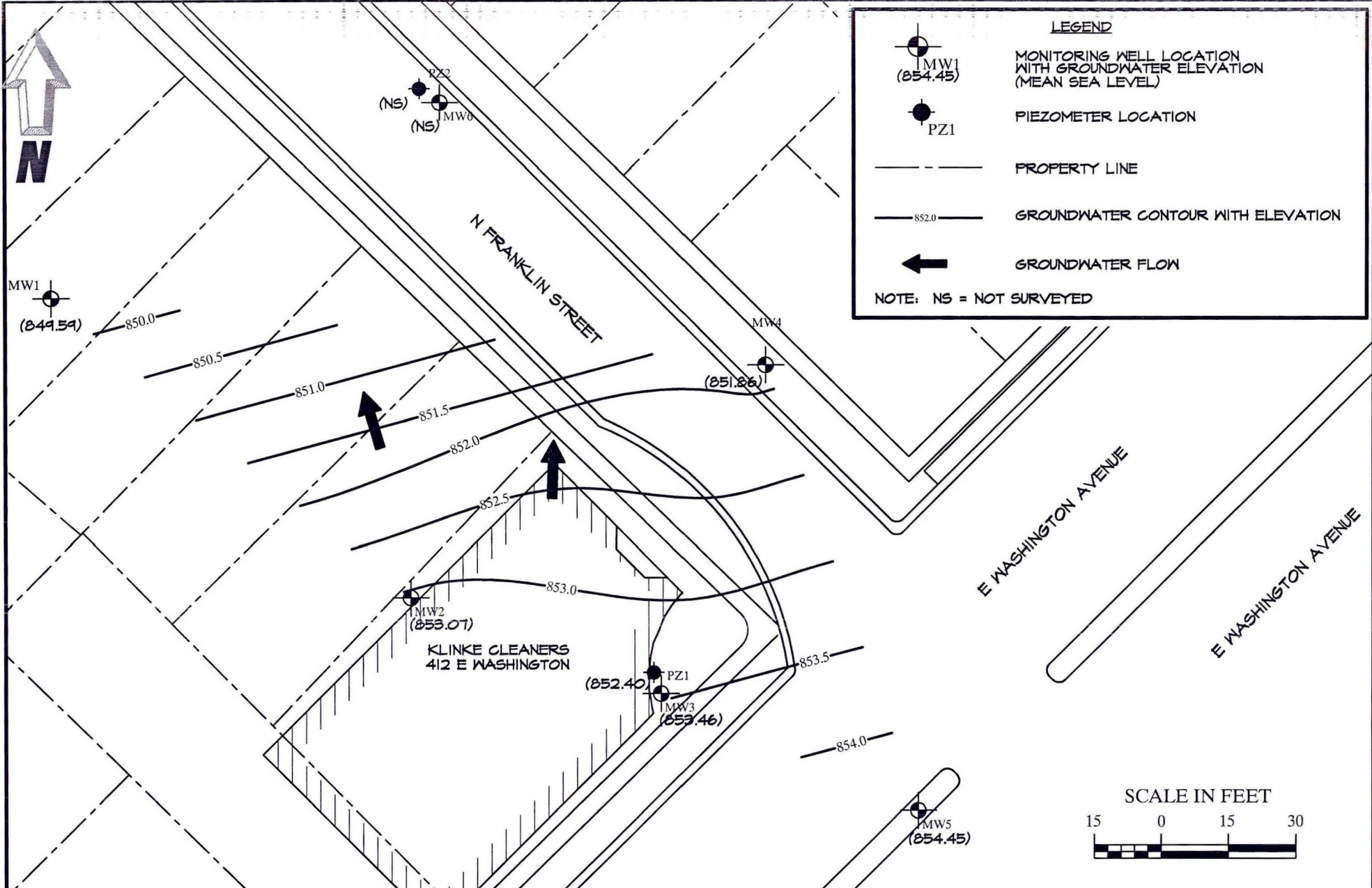
Northern Environmental
Hydrologists • Engineers • Surveyors • Scientists
1203 Storbeck Drive, Waupun, Wisconsin 53963
Phone: 800-498-3921 Fax: 920-324-3023

DISTRIBUTION OF PCE IN
GROUNDWATER (8-24-05)

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

KLINKE CLEANERS
414 EAST WASHINGTON AVE.
MADISON, WISCONSIN

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.



LEGEND

- MONITORING WELL LOCATION WITH GROUNDWATER ELEVATION (MEAN SEA LEVEL)
- PIEZOMETER LOCATION
- PROPERTY LINE
- GROUNDWATER CONTOUR WITH ELEVATION
- GROUNDWATER FLOW

NOTE: NS = NOT SURVEYED



Northern Environmental
 Hydrologists • Engineers • Surveyors • Scientists
 1203 Storbeck Drive, Waupun, Wisconsin 53963
 Phone: 800-498-3921 Fax: 920-324-3023

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

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.

DATE: 12/07/05 DRAWN BY: EJM TASK NUMBER: XXX

GROUNDWATER ELEVATION AND FLOW DIRECTION (8-24-05)

KLINKE CLEANERS
 414 EAST WASHINGTON AVE.
 MADISON, WISCONSIN

PROJECT NUMBER: KLE08-2300-0590 FIGURE 2

Groundwater Elevations, Klinke Cleaners - East Washington, Madison, Wisconsin

Well Number	Ground Elevation	Riser Elevation	Date	Depth to Water (feet below riser)	Depth to Water (feet below grade)	Water Table Elevation
MW1	869.81	869.51	06/09/03	19.13	19.43	850.38
			06/11/03	19.21	19.51	850.30
			09/23/03	20.73	21.03	848.78
			10/20/04	19.27	19.57	850.24
			01/11/05	NM	NM	NM
			05/25/05	NM	NM	NM
			08/24/05	19.92	20.22	849.59
			MW2	871.78	871.30	06/09/03
06/11/03	17.56	18.04				853.74
09/23/03	19.12	19.60				852.18
10/20/04	17.55	18.03				853.75
01/11/05	17.77	18.25				853.53
05/25/05	16.72	17.20				854.58
08/24/05	18.23	18.71				853.07
MW3	872.26	871.98				06/03/03
			06/11/03	17.85	18.13	854.13
			09/23/03	19.29	19.57	852.69
			10/20/04	17.95	18.23	854.03
			01/11/05	18.03	18.31	853.95
			05/25/05	17.35	17.63	854.63
			08/24/05	18.52	18.80	853.46
			MW4	869.49	869.16	06/09/03
06/11/03	16.70	17.03				852.46
09/23/03	17.79	18.12				851.37
10/20/04	16.95	17.28				852.21
01/11/05	16.90	17.23				852.26
05/25/05	16.28	16.61				852.88
08/24/05	17.30	17.63				851.86
MW5	874.17	873.81				06/09/03
			06/11/03	18.87	19.23	854.94
			09/23/03	20.07	20.43	853.74
			10/20/04	18.80	19.16	855.01
			01/11/05	NM	NM	NM
			05/25/05	NM	NM	NM
			08/24/05	19.36	19.72	854.45
			MW6			09/22/04
01/11/05	14.27					
05/25/05	12.79					
08/24/05	14.60					
PZ1	872.09	871.69	06/03/03	19.65	20.05	852.04
			06/11/03	18.77	19.17	852.92
			09/23/03	19.97	20.37	851.72
			10/20/04	18.73	19.13	852.96
			01/11/05	18.81	19.21	852.88
			05/25/05	18.03	18.43	853.66
			08/24/05	19.29	19.69	852.40
			PZ2			09/22/04
01/11/05	14.39					
05/25/05	12.95					
08/24/05	14.54					

NOTES:

All Elevations are referenced to an estimated feet above mean sea level

Groundwater Analytical Data (Detected Compounds Only) Klinke Cleaners - East Washington, Madison, Wisconsin

Well Identification	Date Sampled	Tetrachloroethene (PCE)	Trichloroethene (TCE)
NR 140 Preventative Action Limit (PAL)		0.5	0.5
NR 140 Enforcement Standard (ES)		5	5
MW1	06/11/03	<0.45	<0.1
	09/23/03	<0.45	<0.1
	10/20/04	<0.5	<0.2
	08/24/05	<0.45	<0.37
MW2	06/11/03	88	<0.1
	09/23/03	79	<0.1
	10/20/04	130	<0.2
	01/11/05	280	0.52
	05/25/05	420	0.51"J"
	08/24/05	136	<3.7
	01/31/06	68	4.5"J"
	04/18/06	184	3.3
MW3	06/11/03	1.7	<0.1
	09/23/03	2.3	<0.1
	10/20/04	1.8	<0.2
	01/11/05	1.5	<0.20
	05/25/05	1.9	<0.37
	08/24/05	2.7	<0.37
MW4	06/11/03	47	<0.1
	09/23/03	35	<0.1
	10/20/04	J 180	0.66
	01/11/05	14	<0.20
	05/25/05	54	<0.37
	08/24/05	29	<0.37
	01/31/06	12.1	<0.37
	04/18/06	17.6	<0.39
MW5	06/11/03	<0.45	<0.1
	09/23/03	<0.45	<0.1
	10/20/04	<0.5	<0.2
	08/24/05	<0.45	<0.37
MW6	09/22/04	3.5	<0.27
	01/11/05	6.9	<0.20
	05/25/05	6.1	<0.37
	08/24/05	4.9	<0.37
	01/31/06	5.2	<0.37
	04/18/06	9.3	<0.39

Groundwater Analytical Data (Detected Compounds Only) Klinke Cleaners - East Washington, Madison, Wisconsin

Well Identification	Date Sampled	Tetrachloroethene (PCE)	Trichloroethene (TCE)
NR 140 Preventative Action Limit (PAL)		0.5	0.5
NR 140 Enforcement Standard (ES)		5	5
PZ1	06/05/03	<0.45	1.7
	09/23/03	<0.45	1.7
	10/20/04	<0.5	1.3
	01/11/05	<0.50	1.5
	05/25/05	<0.45	1.5
	08/24/05	<0.45	1.4
PZ2	09/22/04	<0.7	<0.27
	01/11/05	<0.50	<0.20
	05/25/05	<0.45	<0.37
	08/24/05	<0.45	<0.37
	01/31/06	<0.45	<0.37
	04/18/06	<0.37	<0.39
Trip Blank	06/11/03	<0.45	<0.1
	09/23/03	<0.45	<0.1
	01/11/05	<0.50	<0.20
Duplicate	6/5/2003 (MW2)	87	<0.1
	9/23/2003 (MW3)	2.4	<0.1
	1/11/2005 (MW6)	5.9	<0.20
	5/25/2005 (MW2)	340	0.55"J"

Notes:

NE = Not Established

NA = Not Analyzed

<x = Analyte not detected to laboratory detection limit of x

All results reported in micrograms per liter (ug/l)

260 "J" = Analyte detected between limit of detection and limit of quantitation

X = Bold values indicate NR 140 ES Exceedance

X = Italics indicate NR 140 PAL Exceedance

Groundwater Geochemical Data, Klinke Cleaners - East Washington, Madison, Wisconsin

Well Identification	Date Sampled	pH (SU)	Dissolved Oxygen (mg/L)	Specific Conductivity (µS)	Oxydation Reduction Potential (mv)	Temperature (C)	Temperature (F)	Dissolved Iron (mg/L)	Dissolved Manganese	Alkalinity Total	Nitrate (NO ₃) (mg/L)	Sulfate (SO ₄) (mg/L)	Ethane	Ethene	Methane
MW1	06/11/03	7.80	--	1600.0	144.0	14.0	57.2	0.0	0.0	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	327	6.7	49	<1	<1	<1
MW2	06/11/03	7.80	--	2800.0	128.0	17.3	63.1	0.0	0.0	--	1.9	57.0	<2	<2	5.4
	01/11/05	--	--	--	--	--	--	--	--	320	0.9	63	<0.015	<0.018	<0.005
	05/25/05	6.60	2.20	630.00	26.00	17.4	63.3	0.00	0.00	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	323	1.1	63	<1	<1	<1
MW3	06/11/03	7.60	--	4300.0	83.0	17.4	63.3	0.0	0.0	--	--	--	--	--	--
	05/25/05	7.00	4.4	1030.0	46.0	17.2	63.0	0.0	0.0	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	269	4.9	99	<1	<1	<1
MW4	06/11/03	7.60	--	4900.0	140.0	16.5	61.7	0.0	0.0	--	--	--	--	--	--
	01/11/05	--	--	--	--	--	--	--	--	250	2.6	100	<0.015	<0.018	<0.005
	05/25/05	7.20	3.80	1150.00	84.00	14.50	58.10	0.00	0.00	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	257	2.1	100	<1	<1	<1
MW5	06/11/03	7.80	--	2800.0	72.0	16.3	61.3	0.0	0.0	--	4.3	140.0	<2	<2	3.6
	8/24/2005	--	--	--	--	--	--	--	--	341	4.9	97	<1	<1	<1
MW6	01/11/05	--	--	--	--	--	--	--	--	310	6.3	59	<0.015	<0.018	<0.005
	05/25/05	7.4	2.2	740	84	14.2	57.6	0	0	--	--	--	--	--	--
	8/24/2005	--	--	--	--	--	--	--	--	310	3.9	92	<1	<1	1.1"J"
PZ1	06/11/03	7.70	--	3300.0	149.0	18.4	65.1	0.0	0.0	--	2.0	91.0	<2	<2	<2
	5/25/2005	7.10	1.4	1030.0	73.0	17.5	63.5	0.0	0.0	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	246.0	0.72	43.0	<1	<1	<1
PZ2	05/25/05	7.60	2.40	530.00	51.00	13.90	57.10	0.00	0.00	--	--	--	--	--	--
	08/24/05	--	--	--	--	--	--	--	--	298.0	<0.03	67.0	<1	<1	3.6

Note:

- µg/l = micrograms per liter
- mg/l = milligrams per liter
- NA = not analyzed
- S.U. = standard unit
- mv = millivolts
- C = degree Celsius
- µS = micromhos per centimeter
- F = degrees Fahrenheit

SECTION F – OTHER CONTAMINATED MEDIA INFORMATION

Not Applicable

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

SECTION G – ASSOCIATED SITE CLOSURE INFORMATION

Not Applicable

SECTION H – PROPOSED INSTITUTIONAL CONTROLS

WDNR Fees

\$450 Soil and Groundwater GIS Fee

\$750 Closure Review Fee

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT I

GIS Packet


**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT 1

Copy of Property Deed

This is not homestead property.

Dated this 26th day of December, 1997 to take effect January 1, 1998.


* JAMES M. KLINKE
*
*

*

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) of James M. Klinke _____

STATE OF WISCONSIN

_____ COUNTY

authenticated this 26th day of December, 19 97.

Personally came before me this ____ day of _____, ____ the above named _____ to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.


signature
CRAIG R. JOHNSON
type or print name

signature
type or print name _____

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by § 706.06, Wis. Stats.)

Notary Public _____ County, Wisconsin.
My commission is permanent. (If not, state expiration date: _____, 19 __.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney Craig R. Johnson
Madison, Wisconsin

*Names of persons signing in any capacity should be typed or printed below their signatures.

10
130

1/10



DOCUMENT NO.

QUIT CLAIM DEED

DANE COUNTY REGISTER OF DEEDS

Doc No 3031952

1998-10-19 10:42 AM
Trans. Fee EXEMPT #155
Rec. Fee 10.00
Pages 1

JAMES M. KLINKE
quit-claims to **KLINKE CAPITAL, LLC**
the following described real estate in Dane County,
State of Wisconsin:

000461

Recording Area

Name and Return Address


Atty. Craig R. Johnson
900 John Nolen Dr., #130
Madison, WI 53713

60-0709-133-2008-5
(Parcel Identification Number)

Northeast 1/2 of Lot Five (5), Block Two Hundred Sixty-Six (266), Original Plat, City of Madison, Dane County, Wisconsin.

This is not homestead property.

Dated this 26th day of December, 1997 to take effect January 1, 1998.


* JAMES M. KLINKE
* _____
* _____

* _____
* _____

AUTHENTICATION

ACKNOWLEDGMENT


Signature(s) of James M. Klink _____

STATE OF WISCONSIN

_____ COUNTY

authenticated this 26th day of December, 19 97.

Personally came before me this _____ day of _____, _____ the above named _____ to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.


signature _____
CRAIG R. JOHNSON
type or print name _____

signature _____
type or print name _____

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by § 706.06, Wis. Stats.)

Notary Public _____ County, Wisconsin.
My commission is permanent. (If not, state expiration date: _____, 19 ____.)

THIS INSTRUMENT WAS DRAFTED BY
Attorney Craig R. Johnson
Madison, Wisconsin

*Names of persons signing in any capacity should be typed or printed below their signatures.

10/120

1/10

**Wisconsin Department of Natural Resources Case Closure and GIS Registry Packet
Klinke Cleaners – East Washington Avenue
BRRTS#02-70-193294**

ATTACHMENT 2

Copy of Parcel Map