

GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #: 02-22-551971
ACTIVITY NAME: West End Salvage
PROPERTY ADDRESS: 9495 North Wilson Street
MUNICIPALITY: Lancaster
PARCEL ID #: 56-133 and 56-134

CLOSURE DATE: Oct 17, 2008
FID #:
DATCP #:
COMM #:

***WTM COORDINATES:**

X: 460679 Y: 264368

** Coordinates are in
WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- Groundwater Contamination > ES (236)
 - Contamination in ROW
 - Off-Source Contamination
(note: for list of off-source properties see "Impacted Off-Source Property")
- Soil Contamination > *RCL or **SSRCL (232)
 - Contamination in ROW
 - Off-Source Contamination
(note: for list of off-source properties see "Impacted Off-Source Property")

Land Use Controls:

- Soil: maintain industrial zoning (220)
(note: soil contamination concentrations between residential and industrial levels)
- Structural Impediment (224)
- Site Specific Condition (228)
- Cover or Barrier (222)
(note: maintenance plan for groundwater or direct contact)
- Vapor Mitigation (226)
- Maintain Liability Exemption (230)
(note: local government or economic development corporation)

Monitoring wells properly abandoned? (234)

- Yes
- No
- N/A

** Residual Contaminant Level
** Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #:

02-22-551971

PARCEL ID #:

56-133

ACTIVITY NAME:

West End Salvage

WTM COORDINATES:

X: 460679

Y: 264368

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

Closure Letter

Maintenance Plan (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)

Conditional Closure Letter

Certificate of Completion (COC) for VPLE sites

SOURCE LEGAL DOCUMENTS

Deed: The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.

Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

Certified Survey Map: A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: 1

Title: Plat Map

Signed Statement: A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

Location Map: A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.

Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.

Figure #: 2

Title: Site Location

Detailed Site Map: A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 3

Title: Site Layout and Approximate Extent of Impacted Soil

Soil Contamination Contour Map: For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 3

Title: Site Layout and Approximate Extent of Impacted Soil

BRRTS #: 02-22-551971

ACTIVITY NAME: West End Salvage

MAPS (continued)

Geologic Cross-Section Map: A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 4 Title: Geologic Cross-Section

Figure #: Title:

Groundwater Isoconcentration Map: For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

Note: This is intended to show the total area of contaminated groundwater.

Figure #: NA Title:

Groundwater Flow Direction Map: A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: NA Title:

Figure #: Title:

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

Soil Analytical Table: A table showing remaining soil contamination with analytical results and collection dates.

Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1-3 Title: Soil RCRA Metals, PCBs, VOCs, and PAH Results

Groundwater Analytical Table: Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: NA Title:

Water Level Elevations: Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: NA Title:

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

Not Applicable

Site Location Map: A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

Figure #: Title:

Well Construction Report: Form 4440-113A for the applicable monitoring wells.

Deed: The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

Notification Letter: Copy of the notification letter to the affected property owner(s).

BRRTS #: 02-22-551971

ACTIVITY NAME: West End Salvage

NOTIFICATIONS

Source Property NA

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property NA

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

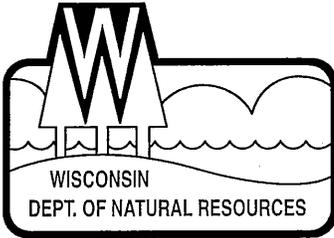
- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Lloyd L. Eagan, Regional Director

South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711-5397
Telephone 608-275-3266
FAX 608-275-3338
TTY Access via relay - 711

October 17, 2008

Mr. Roger Krantz
West End Salvage
9495 North Wilson Street
Lancaster, WI 53813

File Ref: 02-22-551971

Subject: Final Case Closure with Land Use Limitations or Conditions
West End Salvage, 9495 North Wilson Street, Lancaster, Wisconsin
BRRTS Activity Number: 02-22-551971

Dear Mr. Krantz:

On October 15, 2008, the South Central 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. 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.

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:

- Before the land use could be changed from industrial to non-industrial, 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 the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action

under s. 292.11, Wis. Stats., to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that conditions included in this letter are met.

Industrial Residual Soil Standards

Concentrations of arsenic at the site exceeded Table 2, Wis. Adm. Code, industrial soil standards but are believed to represent background concentrations of arsenic and are not considered a contaminant.

Soil samples that are representative of currently remaining residual soil contamination on this property were collected on April 22, 2008. One or more of the samples collected contained lead in concentrations that exceeded NR 720.11, Table 2, Wis. Adm. Code, non-industrial soil standards and met NR 720.11, Table 2, Wis. Adm. Code, industrial soil standards.

In addition, several soil samples contained benzo(a)pyrene, benzo(a)fluoranthene and dibenzo(a,h)anthracene in concentrations that exceed the suggested generic residual contaminant levels (RCLs) for polycyclic aromatic hydrocarbon (PAH) compounds in soil for the non-industrial direct contact pathway but below the industrial direct contact pathway, as outlined in Table 1 of the Department of Natural Resources' Publication RR-519-97 entitled "Soil Clean-up Levels for Polycyclic Aromatic Hydrocarbons (PAHs) Interim Guidance". Therefore, pursuant to s. 292.12(2)(c), Wis. Stats., the property described above may not be used or developed for a residential, commercial, agricultural or other non-industrial use, unless (at the time that the non-industrial use is proposed) an investigation is conducted to determine the degree and extent of lead and PAH contamination that remains on the property, and remedial action is taken as necessary to meet all applicable non-industrial soil cleanup standards. If soil from areas of known contamination is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a 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 Linda Hanefeld at 608-275-3310.

Sincerely,



Patrick McCutcheon
South Central Region Remediation & Redevelopment Team Supervisor

cc: Scott McKittrick, Northern Environmental, Waupun

South Lancaster

©2007 cloud cartographics, inc. sf cloudmap 5637

West End Salvage

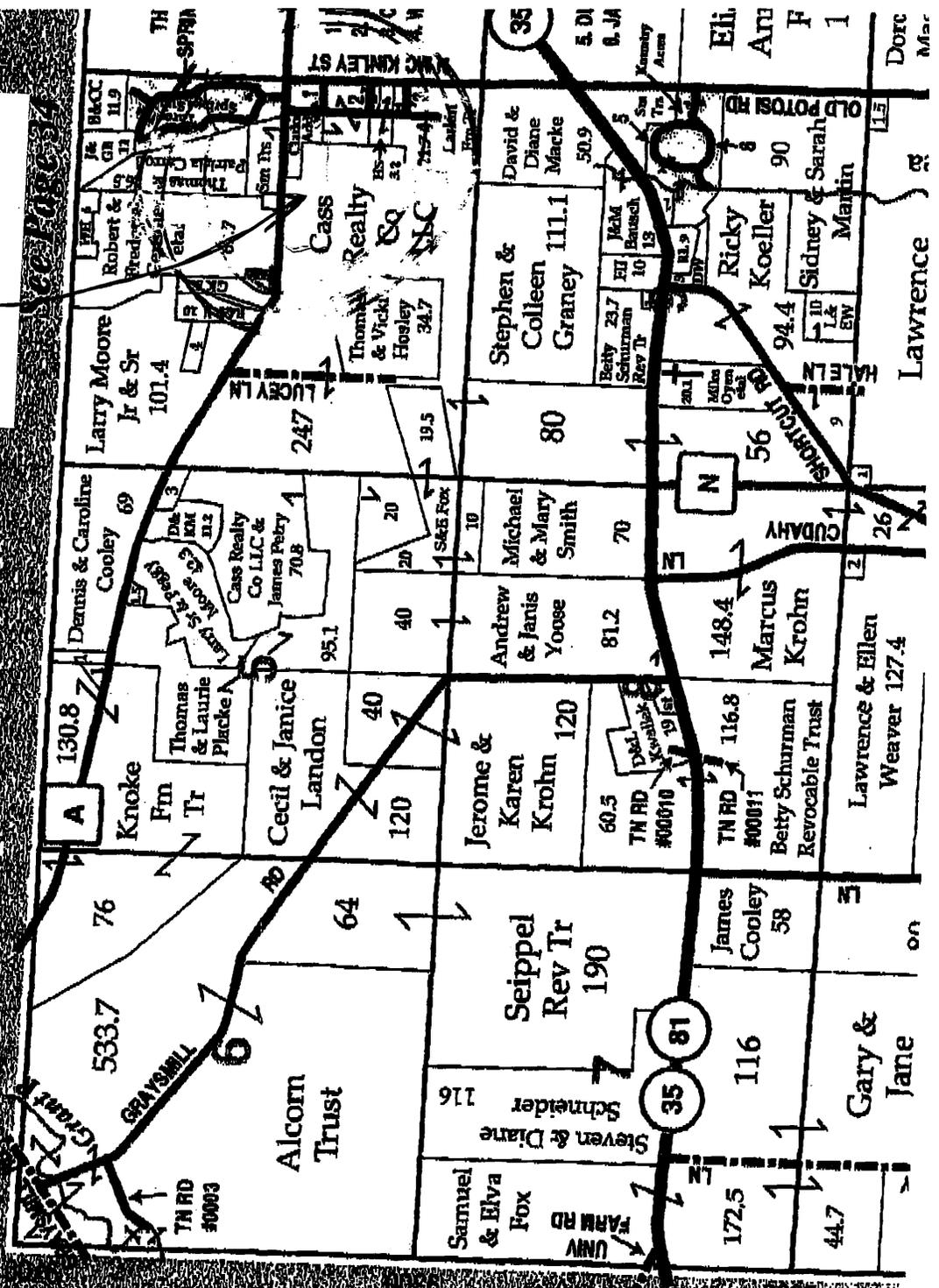


Figure 1 Plat Map

**West End Salvage
9495 North Wilson Street
Lancaster, Wisconsin 53813**

BRRTS # 02-22-551971

WMTM Coordinates: 460679, 264368

Legal Description of the Entire Property:

Lot 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 and 21 in Block 3 of Clarke's Subdivision of a part of Section 4, T4N, R3W of the 4th P.M. in Grant County Wisconsin, according to the recorded plat thereof.

Lots 7, 8, 9 and 10 in Block 3 of Clarke's Subdivision of a part of Section 4, T4N, R3W, of the 4th P.M. in Grant County Wisconsin, according to the recorded plat thereof.

Tax Parcel Numbers: 56-133 and 56-134

Legal Description of the Portion of the Property where Soil Contaminants above NR 720 Residual Contaminant Levels were identified:

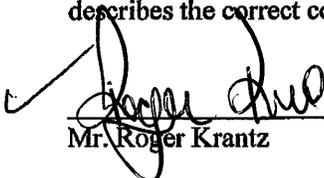
Portion of Lots 14, 15, 16, 17 in Block 3 of Clarke's Subdivision of a part of Section 4, T4N, R3W of the 4th P.M. in Grant County Wisconsin, according to the recorded plat thereof.

Tax Parcel Number: 56-133

A copy of the most recent deed is attached.

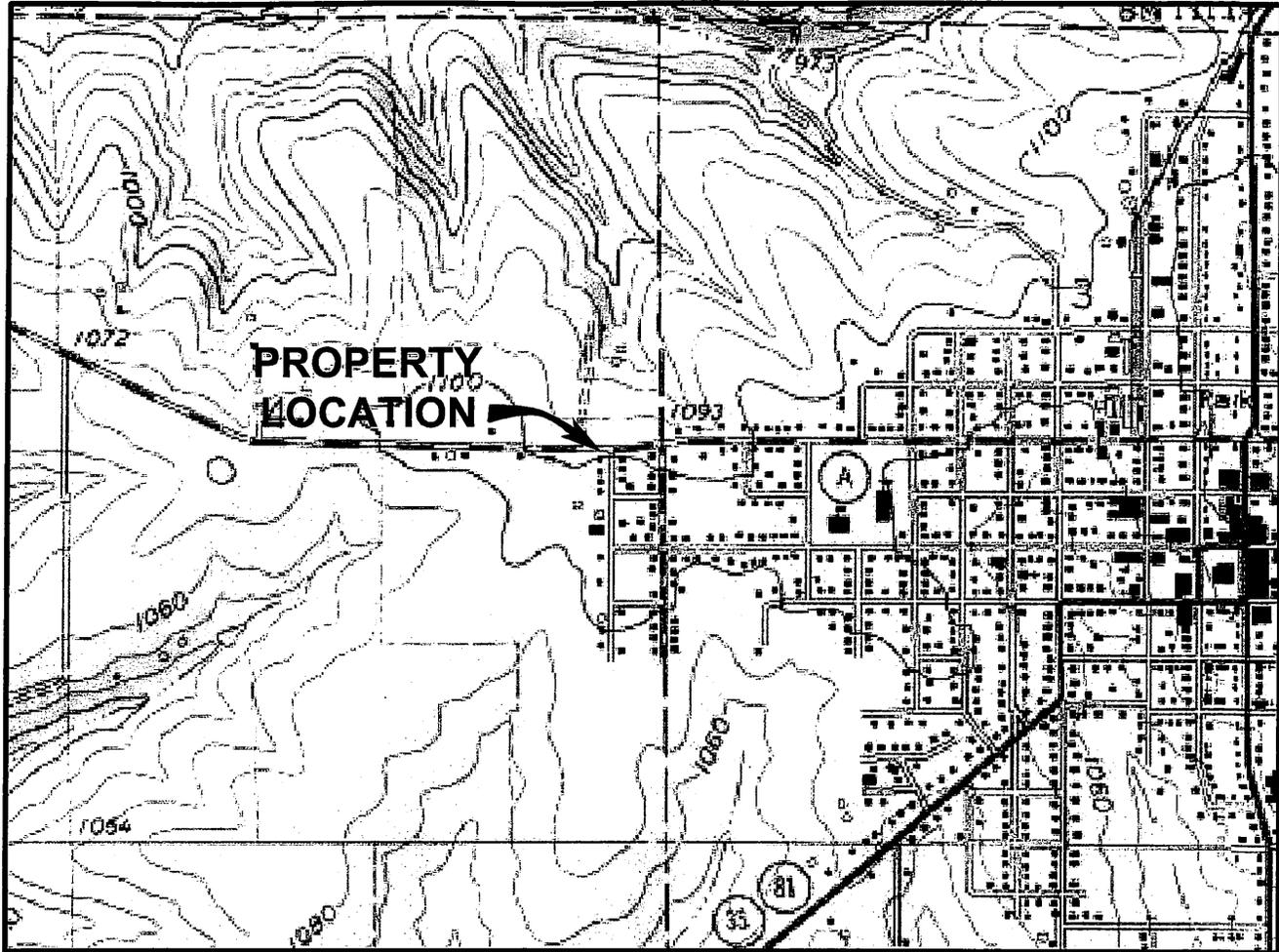
Responsible Party Signed Statement

I certify that to the best of my knowledge the legal description included with this statement accurately describes the correct contaminated property.



Mr. Roger Krantz

18 Sept 08 ✓
Date



SCALE IN FEET

1" = 2000'



QUADRANGLE LOCATION

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, WHITING, WISCONSIN, 1976 (NATIONAL GEOGRAPHIC HOLDINGS, INC.)

Northern Environmental SM

Hydrologists • Engineers • Surveyors • Scientists

1203 Storbeck Drive, Waupun, Wisconsin 53963
 Phone: 800-498-3921 Fax: 920-324-3023

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

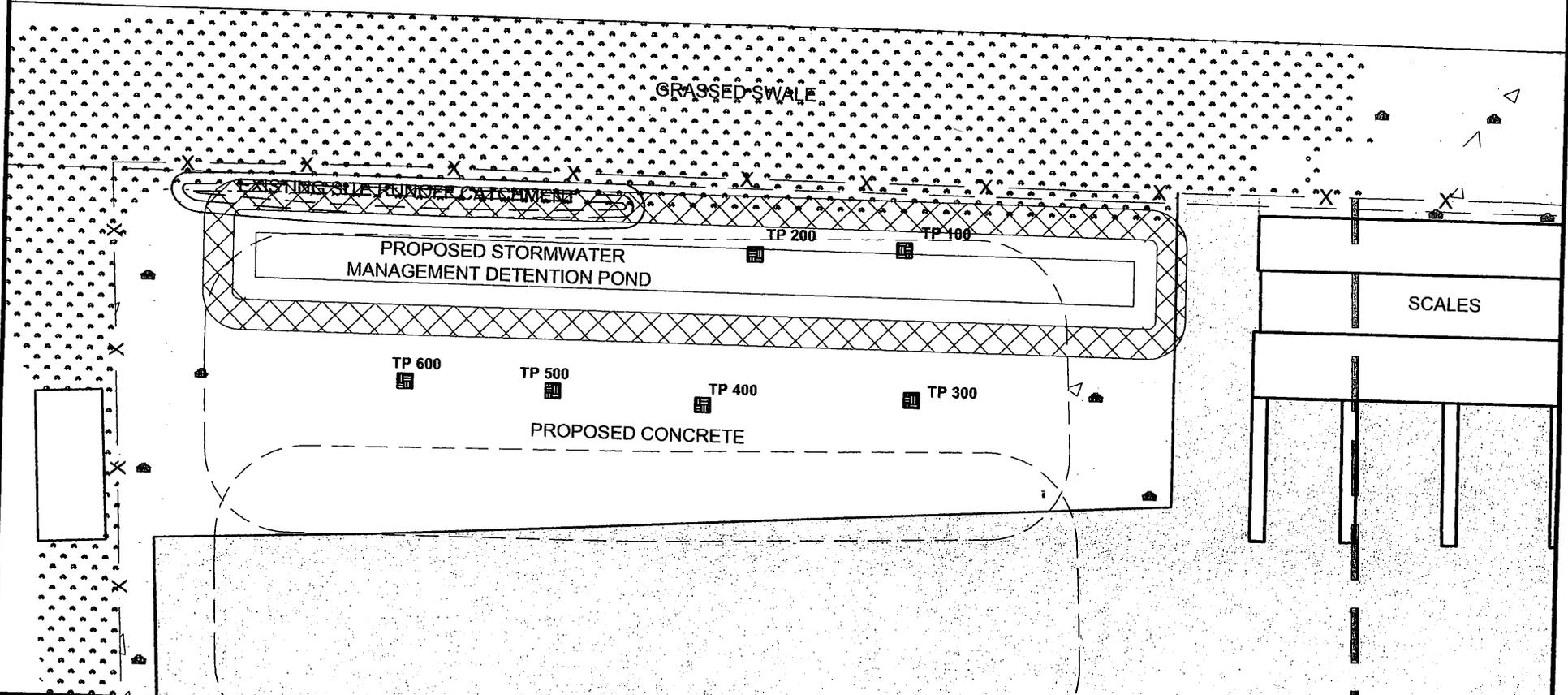
This drawing and all information contained thereon is the property of Northern Environmental. Northern Environmental will not be held liable for improper or incorrect usage. Professional seals and signatures do not apply to electronic drawing files. The user assumes all responsibility and risk for the accuracy and verification of all information contained in electronic files.

SITE LOCATION & LOCAL TOPOGRAPHY

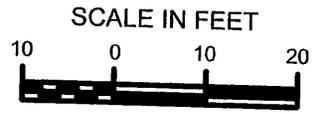
WEST END SALVAGE
 9495 NORTH WILSON STREET
 LANCASTER, GRANT COUNTY, WISCONSIN

DATE: 06/05/08	DRAWN BY: MAB	TASK NUMBER: 100	PROJECT NUMBER: WES 03-4100-2249	FIGURE Z 1
----------------	---------------	------------------	----------------------------------	------------

CTH "A" (WEST ELM STREET)



LEGEND
 TEST PIT LOCATIONS
 (4-22-08)



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.

TEST PIT LOCATIONS

WEST END SALVAGE
 9495 NORTH WILSON STREET
 LANCASTER, GRANT COUNTY, WISCONSIN

DATE: 06/05/08	DRAWN BY: MAB	TASK NUMBER: 100	PROJECT NUMBER: WES03-4100-2249	FIGURE 2
----------------	---------------	------------------	---------------------------------	----------

CTH "A" (WEST ELM STREET)

GRASSED SWALE

EXISTING SITE RUNOFF CATCHMENT

STORMWATER MANAGEMENT
DETENTION POND

TP 200

TP 100

TP 600

TP 500

TP 400

TP 300

CONCRETE

SCALES

APPROXIMATE EXTENT OF
IMPACTED SOIL EXCEEDING
NR 720 RCLs



LEGEND



TEST PIT LOCATIONS
(4-22-08)

RCL

RESIDUAL
CONTAMINANT LEVEL

SCALE IN FEET

10 0 10 20



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 therein 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.

**SITE LAYOUT AND APPROXIMATE
EXTENT OF IMPACTED SOIL**

WEST END SALVAGE
9495 NORTH WILSON STREET
LANCASTER, GRANT COUNTY, WISCONSIN

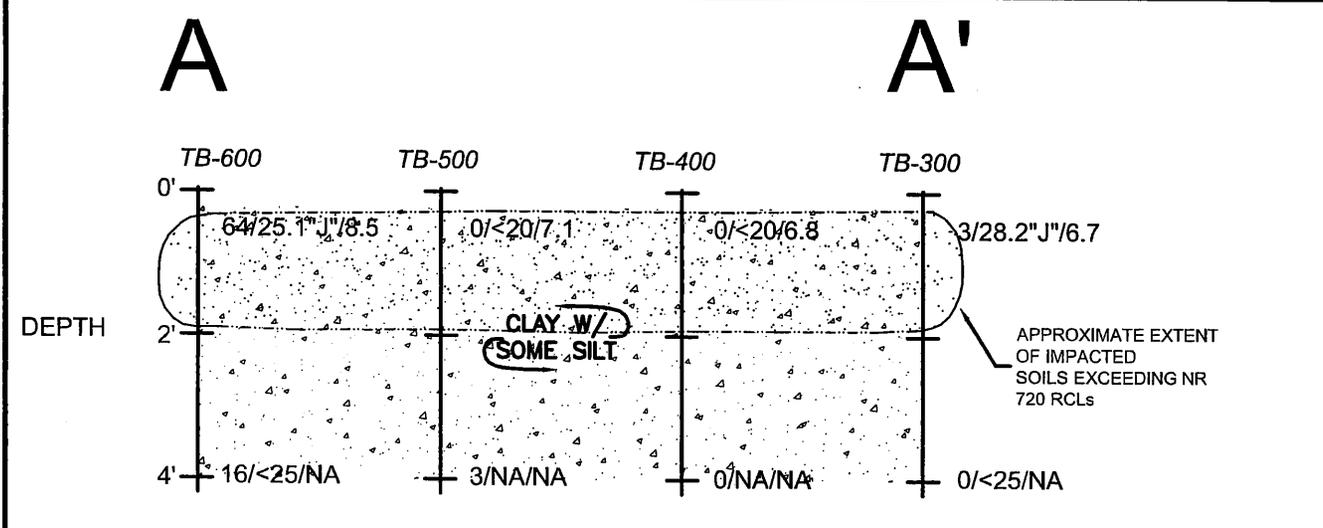
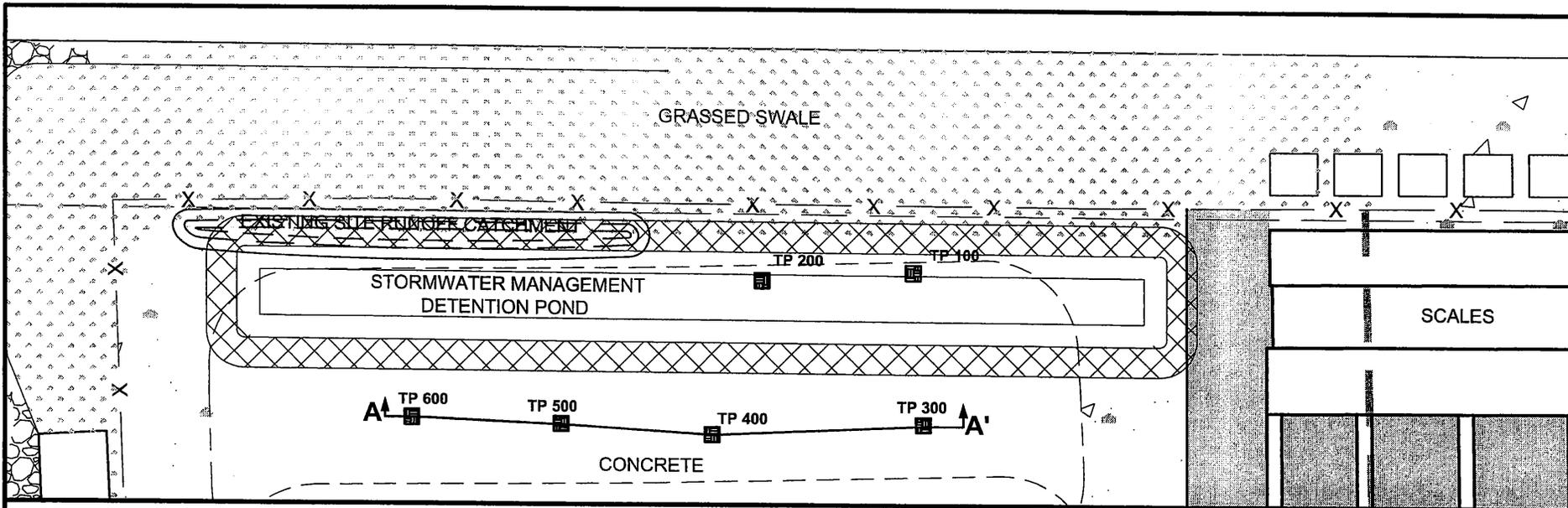
DATE: 09/15/08

DRAWN BY: MAB

TASK NUMBER: 100

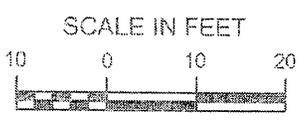
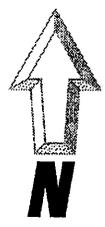
PROJECT NUMBER: 300-1117

FIGURE 3



LEGEND

-  TEST PIT LOCATIONS (4-22-08)
- PID / BENZENE (ug/ kg) / ARSENIC (mg/kg)
- RCL - RESIDUAL CONTAMINANT LEVEL
- "J" - INDICATES A VALUE BETWEEN THE LABORATORY LIMIT OF DETECTION AND LIMIT OF QUANTITATION.
- NOTE:** NO SCALE ON CROSS SECTION



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.

GEOLOGIC CROSS-SECTION

WEST END SALVAGE
 9495 NORTH WILSON STREET
 LANCASTER, GRANT COUNTY, WISCONSIN

DATE: 09/15/08	DRAWN BY: MAB	TASK NUMBER: 100	PROJECT NUMBER: 300-1117	FIGURE 4
----------------	---------------	------------------	--------------------------	----------

Table 1 Soil RCRA Metals and PCB Results, West End Salvage, Lancaster, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	PID Response (iui)	Date Sampled	Metals								PCB's						
					Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Aroclor 1016 (µg/kg)	Aroclor 1221 (µg/kg)	Aroclor 1232 (µg/kg)	Aroclor 1242 (µg/kg)	Aroclor 1248 (µg/kg)	Aroclor 1254 (µg/kg)	Aroclor 1260 (µg/kg)
NR 720 Residual Contaminant Levels, Direct Contact (industrial land use)					1.6	NE	510	NE	500	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
TP100	TP100 6" - 1'	.5 - 1	0	04/22/08	6.8	180	4.1	16	330	0.19	< 2.3	0.73	< 0.01	< 0.0245	< 0.036	< 0.0245	< 0.0135	< 0.025	< 0.014
TP200	TP 200 6" - 1'	.5 - 1	39	04/22/08	5.7	170	3.8	15	92	0.094	< 2.3	0.84	< 0.01	< 0.0245	< 0.036	< 0.0245	< 0.0135	< 0.025	< 0.014
TP300	TP300 6" - 1'	.5 - 1	3	04/22/08	6.7	210	5.5	31	290	0.42	12	1.4	< 0.01	< 0.0245	< 0.036	< 0.0245	< 0.0135	< 0.025	< 0.014
TP400	TP400 6" - 1'	.5 - 1	0	04/22/08	6.8	190	3.3	15	110	0.20	< 0.46	0.85	< 0.01	< 0.0245	< 0.036	< 0.0245	< 0.0135	< 0.025	< 0.014
TP500	TP500 6" - 1'	.5 - 1	0	04/22/08	7.1	460	6.5	21	150	0.30	< 2.3	2.4 J	< 0.01	< 0.0245	< 0.036	< 0.0245	< 0.0135	< 0.025	< 0.014
TP600	TP600 6" - 1'	.5 - 1	64	04/22/08	8.5	170	5.2	20	280	0.16	7.4	1.1	< 0.01	< 0.0245	< 0.036	< 0.0245	0.32	< 0.025	< 0.014

Key

iui = Instrument units as Isobutylene

100 = Exceeds Chapter NR 720.09 Wis. Adm. Code Residual Contaminant Level for direct contact (industrial land use)

PCB = polychlorinated biphenyls

Table 2 Soil VOC Results, West End Salvage, Lancaster, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	PID Response (iui)	Date Sampled	Relevant and Significant VOC Analytical Results (µg/kg)														
					Benzene	sec-Butylbenzene	tert-Butylbenzene	cis-1,2 Dichloroethene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Naphthalene	n-Propylbenzene	Toluene	Trichlorofluoromethane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
NR 720 Residual Contaminant Levels					5.5	NE	NE	NE	2,900	NE	NE	NE	NE	NE	1,500	NE	NE	NE	4,100
Comm 46.06/NR 746 Table 1 Indicators of Residual Product in Soil Pores					8,500	NE	NE	NE	4,600	NE	NE	NE	2,700	NE	NE	NE	38,000	42,000	
Comm 46.06/NR 746 Table 2 Direct Contact Criteria (Only for samples collected from 0-4					1,100	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	
TP100	TP100 6" - 1'	.5 - 1	0	04/22/08	< 20	< 25	< 23	< 24	37 J	< 30	< 29	< 23	< 117	< 29	29.4 J	84	178	70 J	196 J
TP200	TP 200 6' - 8'	6 - 8	39	04/22/08	< 40	440	< 46	< 48	500	380	239	< 46	1,750	2,350	< 46	< 32	16,700	5,200	1,010
TP300	TP300 6" - 1'	.5 - 1	3	04/22/08	28.2 J	< 25	< 23	25 J	1960	32 J	< 30	< 23	162 J	44 J	194	1090	303	183	10970
	TP300 2 - 4'	2 - 4'	0	04/22/08	< 25	---	---	---	< 25	---	---	< 25	---	---	< 25	---	< 25	< 25	< 75
TP400	TP400 6" - 1	.5 - 1	0	04/22/08	< 20	< 25	< 23	< 24	< 16	< 30	< 29	< 23	< 117	< 29	23.2 J	47 J	52 J	< 24	55.1 J
TP500	TP500 6" - 1	.5 - 1	0	04/22/08	< 20	< 25	< 23	< 24	< 16	< 30	< 30	< 23	< 117	< 29	31.4 J	56	39 J	< 24	15.4 J
TP600	TP600 6" - 1	.5 - 1	64	04/22/08	25.1 J	< 25	< 23	< 24	132	34 J	< 30	< 23	203 J	87 J	219	143	760	241	644
	TP600 2 - 4'	2 - 4'	16	04/22/08	< 25	---	---	---	78	---	---	< 25	289	---	97	---	490	183	464

Key

- iui = Instrument units as Isobutylene
- MTBE = Methyl-Tertiary-Butyl-Ether
- = Not Analyzed
- J = Analyte detected between the Limit of Detection and the Limit of Quantitation
- VOC = Volatile Organic Compound
- NE = Not Established by Wisconsin Administrative Code (Wis. Adm. Code)
- " = Inches
- ' = Feet
- X"J" = The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ)
- X* = Italic value indicates compound in excess of Wisconsin Administrative Code Chapter NR720 Residual Contaminant Levels (RCLs)
- X** = Bold value indicates compound in excess of Comm 46.06 Table 1 Indicators of Residual Product in Soil Pores
- X** = Compound in excess of Comm 46.06 Table 2 Direct Contact Criteria

Table 3 Soil PAH Results, West End Salvage, Lancaster, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	PID Response (uvi)	Date Sampled	Relevant and Significant PAH Analytical Results (µg/kg)																	
					Acenaphthene	Acenaphthylene	Anthracene	Benzo(A)Anthracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(G,H,I)Perylene	Chrysene	Dibenzo(A,H)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-CD)Pyrene	1-Methyl Naphthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene	Pyrene
Suggested WDNR RCLs for PAHs based on Groundwater Pathway					38,000	700	3,000,000	17,000	48,000	360,000	870,000	6,800,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000
Suggested WDNR RCLs for PAHs for Direct Contact at Industrial Sites					60,000,000	360,000	300,000,000	3,900	390	3,900	39,000	39,000	390,000	390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	#####
TP100	TP100 6" - 1'	.5 - 1	0	04/22/08	< 13	< 14	26.1 J	43	49	73	36 J	30.7 J	64	12.4 J	116	27.2 J	36	202	273	116	84	124
TP200	TP 200 6' - 8'	6 - 8	39	04/22/08	< 13	< 14	< 8.8	< 10	< 7.7	< 11	< 11	< 12	< 6.8	< 9.7	< 11	< 12	< 9.9	238	430	140	< 9.4	< 9.9
TP300	TP300 6" - 1'	.5 - 1	3	04/22/08	15.2 J	< 14	72	68	75	114	45	75	97	14.8 J	166	27.1 J	40	98	151	85	126	227
TP400	TP400 6" - 1	.5 - 1	0	04/22/08	< 13	< 14	16.4 J	32 J	29.3	46	25.8 J	12.5 J	39	< 9.7	67	12.3 J	24 J	54	73	54	63	67
TP500	TP500 6" - 1	.5 - 1	0	04/22/08	< 13	< 14	14.4 J	52	80	120	36	58	110	12.2 J	238	16.1 J	56	45	67	27.4 J	164	212
TP600	TP600 6" - 1	.5 - 1	64	04/22/08	170 J	102 J	192	100 J	73 J	119 J	< 55	71 J	144	< 48.5	244	460	< 49.5	8,000	15,900	7,600	810	390

Key:

- MTBE = Methyl-Tertiary-Butyl-Ether
- mg/kg = milligrams per kilogram
- µg/kg = micrograms per kilogram
- J = Analyte detected between the Limit of Detection and the Limit of Quantitation
- PAH = Polynuclear Aromatic Hydrocarbons
- 100 = Exceeds Suggested RCL Based on Groundwater Pathway
- XXX = Exceeds Suggested RCL for Direct Contact at Non-Industrial Sites
- XXX = Exceeds Suggested RCL for Direct Contact at Industrial Sites