

GIS REGISTRY

Cover Sheet

March, 2010
(RR 5367)

Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

*WTM COORDINATES:

X: Y:

** 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" form)*

Soil Contamination > *RCL or **SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties
see "Impacted Off-Source Property" form)*

Land Use Controls:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations
between non-industrial 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 unit or economic
development corporation was directed to
take a response action)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (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 #: PARCEL ID #:
ACTIVITY NAME: WTM COORDINATES: X: Y:

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.)
- Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- 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 #: **Title:**
- 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 11 x 17 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 #: 1 **Title: Site Location Map**
- 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 #: 2 **Title: Site Plan View**
- 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 #: 4 **Title: Extent of Soil Contamination**

BRRTS #: 03-45-548179

ACTIVITY NAME: Outagamie Cnty Hwy Dept

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 #: 5 Title: Vertical Extent of Soil Contamination

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 #: 6 Title: Extent of Groundwater Contamination

- 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 #: Title:

Figure #: Title:

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

Tables must be no larger than 11 x 17 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 Title: Soil Sample Laboratory Analytical 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 #: 2 Title: Groundwater Sample Laboratory Analytical Results

- 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 #: 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 #: 03-45-548179

ACTIVITY NAME: Outagamie Cnty Hwy Dept

NOTIFICATIONS

Source Property

Not Applicable

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

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

Not Applicable

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: 0

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: 0



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
375 City Center, Suite I
Oshkosh, Wisconsin 54901-1805
TTY: Contact Through Relay
Fax: (920) 424-0217
Scott Walker, Governor
Paul F. Jadin, Secretary

January 5, 2011

Mr. Bill Fischer
Outagamie County
410 S Walnut St
Appleton, WI 54911

RE: **Final Closure**

Commerce # 54911-8946-13-A DNR BRRTS # 03-45-548179
Outagamie County Hwy Dept, 1313 Holland Rd, Little Chute

Dear Mr. Fischer:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Endeavor Environmental Services, Inc, for the site referenced above. Commerce has determined that this site does not pose a significant threat to human health or the environment. No further investigation or remedial action is necessary.

This case is now listed as "closed" on the Commerce database and will be included on the Department of Natural Resources (DNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. To review sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If you intend to construct or reconstruct a potable well on this property, you must get prior DNR approval.

All current and future owners and occupants of the property need to be aware that excavation of contaminated soil may pose a hazard. If soil is excavated, the property owner at the time of excavation must determine whether the residual contamination would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable State regulations.

Costs for sampling and excavation activities conducted after case closure are not eligible for PECFA reimbursement. However, if it is determined that any undisturbed remaining petroleum contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If this case is reopened, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Timely filing of your final PECFA claim (if applicable) is encouraged. If your PECFA claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 424-0025.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Verstegen".

Tom Verstegen
Hydrogeologist – Dept of Commerce
PECFA - Site Review Section

cc: Mark Love - Endeavor Environmental Services, Inc

903102

REGISTER'S OFFICE OUTAGAMIE COUNTY, WI. RECEIVED AND RECORDED ON.

This Deed, made between Darwin L. Schmalz and Joan Schmalz, husband and wife

DEC 19 1986

Grantor, Outagamie County, a Wisconsin Municipal Corporation

AT 1 O'CLOCK P.M. IN JACKET 7072 IMAGE 3

Witnesseth, That the said Grantor, for a valuable consideration conveys to Grantee the following described real estate in County, State of Wisconsin:

RETURN TO Richard Hamilton

The Southeast Quarter of the Southeast Quarter (SE 1/4 SE 1/4) of Section Seventeen (17), Township Twenty-one (21) North of Range Eighteen (18) East, Town of Vanden Broek, Outagamie County, Wisconsin, LESS AND EXCEPTING THEREFROM the following parcels sold from said premises:

- 1. Virgil Vande Burgt and wife, 466 of Deeds 37.
2. Adrian P. Van Veghel, a single man 466 Deeds 563.
3. William G. Bons and wife, 466 Deeds 565.
4. Louis Bellin and wife 500 Deeds 513.
5. Gerald Vande Burgt and wife 500 Deeds 515.
6. Gerald A. Vande Burgt 450 Deeds 521.
7. Virgil Vande Burgt and wife 705 Records page 521, and less land used for highway purposes.

FEE EXEMPT

The parties acknowledge that the Grantor agreed to sell the Property to the Grantee due to the fact that the Grantee had threatened to acquire the Property by condemnation and that if an agreement could not be reached between the Grantee and the Grantor, the acquisition of the Property by the Grantee through the use of condemnation proceedings was imminent.

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging; And Darwin L. Schmalz and Joan Schmalz warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same. Dated this 17th day of December, 1986.

Darwin L. Schmalz (SEAL)

Joan Schmalz (SEAL)

AUTHENTICATION

Signature(s) of Darwin L. Schmalz and Joan Schmalz

authenticated this 17th day of December, 1986

James W. Snyder TITLE MEMBER STATE BAR OF WISCONSIN

ACKNOWLEDGMENT

STATE OF WISCONSIN

Personally came before me this day of 1986 the above named

to me known to be the person who executed the foregoing instrument and acknowledge the same.

THIS INSTRUMENT WAS DRAFTED BY Attorney James W. Snyder P. O. Box 1155 Appleton, WI 54912

Notary Public My Commission is permanent. (If not, state expiration date: 19...)

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

CERTIFICATION OF LEGAL DESCRIPTION

Parcel Identification Number: 260400700

Site Address: 1313 Holland Road, Appleton, Wisconsin 54911

Legal Description

The Southeast Quarter of the Southeast Quarter (SE ¼, SE ¼) of Section Seventeen (17), Township Twenty-one (21) North of Range Eighteen (18) East, Town of Vanden Broek, Outagamie County, Wisconsin, LESS AND EXCEPTING THEREFROM the following parcels sold from said premises:

1. Virgil Vande Burgt and Wife, 466 of Deeds 37.
2. Adrian P. Van Veghel, a single man, 466 Deeds 563.
3. William G. Bons and Wife, 466 Deeds 565.
4. Louis Bellin and Wife, 500 Deeds 513.
5. Gerald Vande Burgt and Wife, 500 Deeds 515.
6. Gerald A. Vande Burgt, 450 Deeds 521.
7. Virgil Vande Burgt and Wife, 705 Records page 521,
and less land used for highway purposes.

Certification

I Alvin Geurts certify that the legal description provided above and on the attached Warranty Deed is complete and accurate to the best of my knowledge. The legal description correctly describes the parcel affected by petroleum and chlorinated solvent soil contamination for which conditional case closure is being requested.

This statement is in conjunction with the Wisconsin Department of Commerce GIS Registry Packet, PUB-RR-688.

Signature

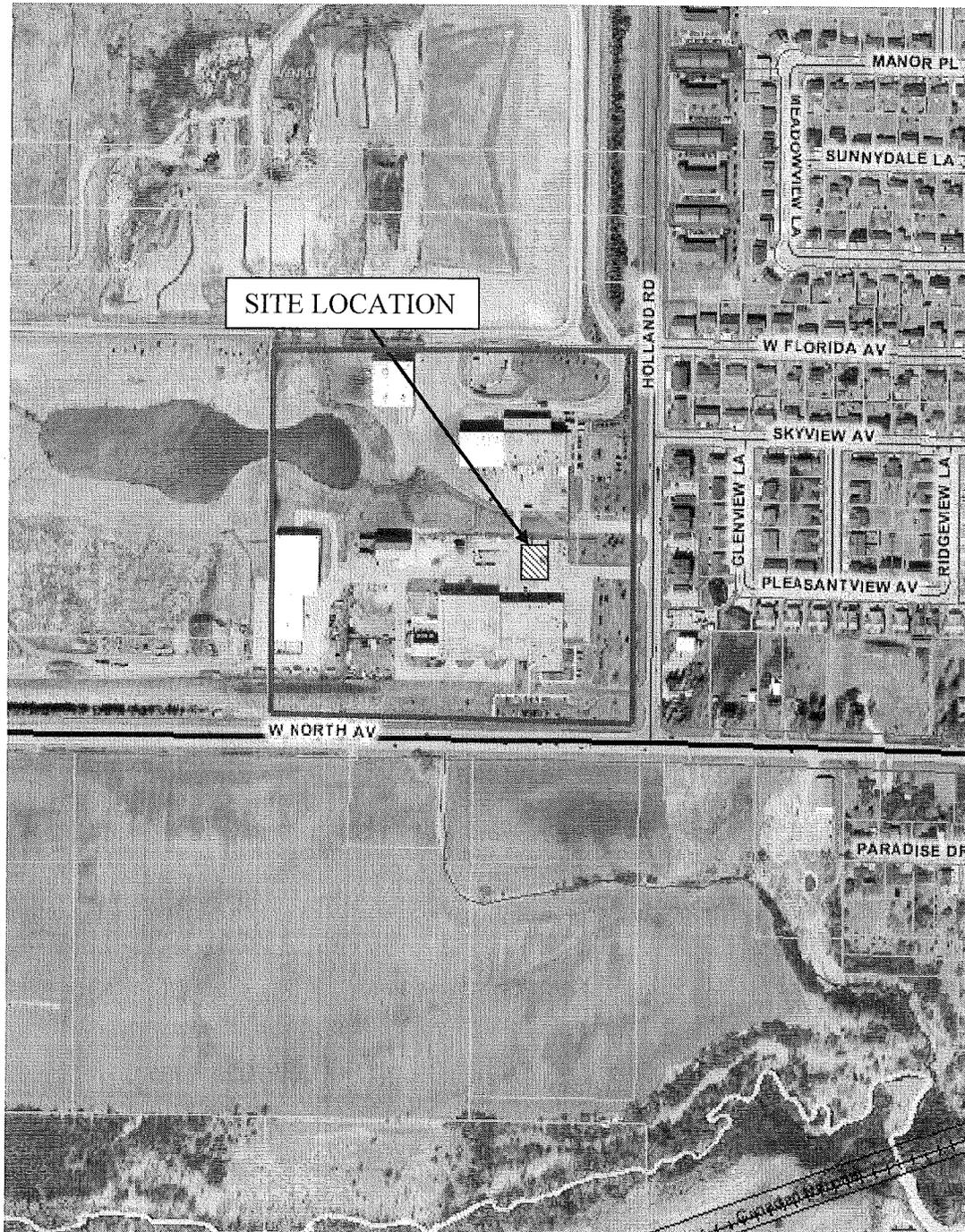
Alvin Geurts

Title

Highway Commissioner

Date

Dec 8, 2008



LEGEND

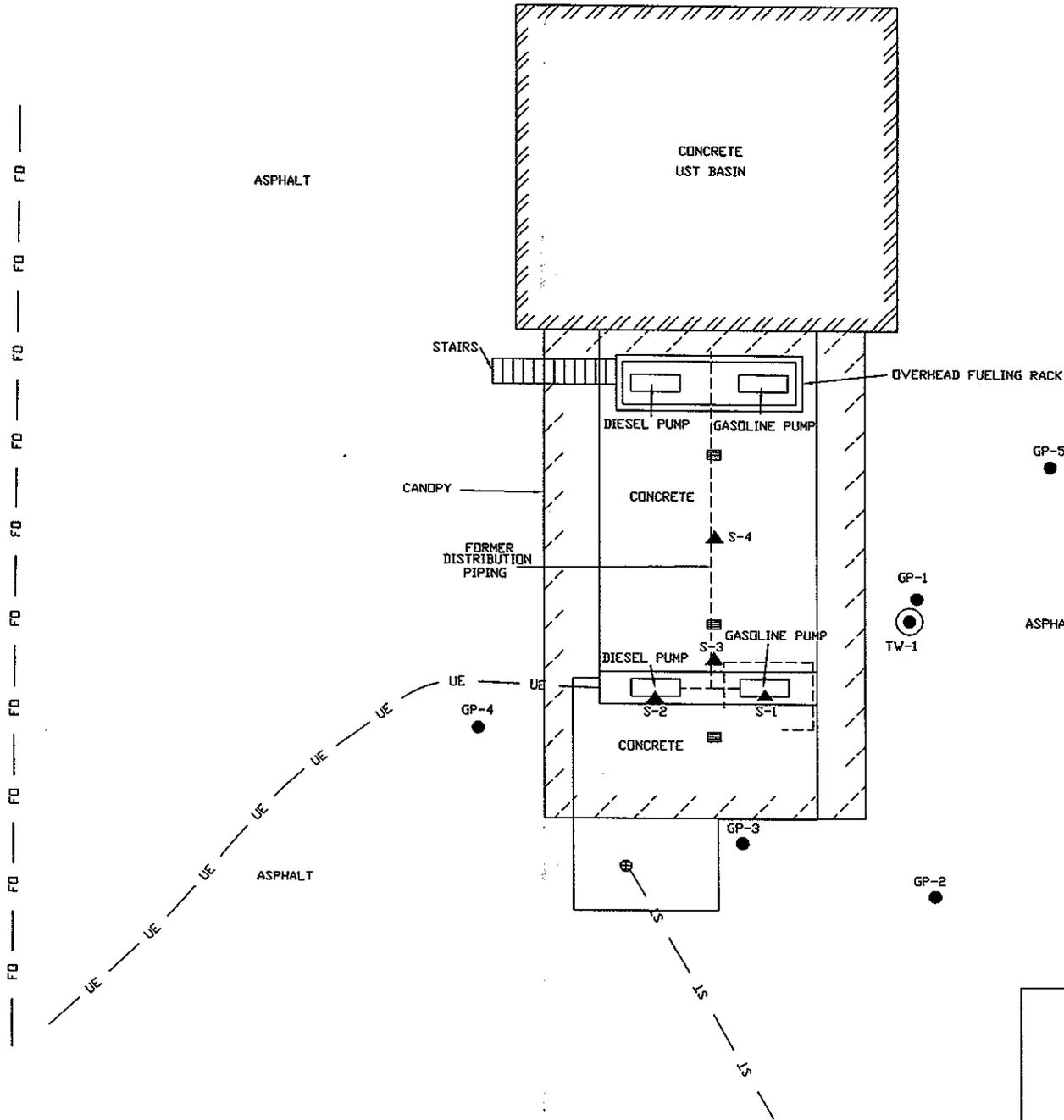
- Approximate Property Boundary
- ▨ Site Location (See Figure 2 for details)

APPROXIMATE DRAWING SCALE
1" = 550'

FIGURE 1
SITE LOCATION MAP
OUTAGAMIE COUNTY HIGHWAY DEPT.
APPLETON, WISCONSIN



APPROXIMATELY 350' TO
 PROPERTY BOUNDARY

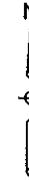


LEGEND

- SOIL BORING
- ⊙ TEMPORARY MONITORING WELL
- ▲ SITE ASSESSMENT SAMPLE
- ⊕ STORM WATER DRAIN
- ▤ CATCH BASIN
- UE --- UNDERGROUND ELECTRIC
- FO — FIBER OPTICS
- ST --- STORM SEWER
- ▭ ESTIMATED SOIL EXCAVATION AREA

FIGURE 2
 SITE PLAN VIEW
 OUTAGAMIE COUNTY HIGHWAY DEPT.
 APPLETON, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 15'	1 OF 1	P06711.41.2.2	12/09/10	A	SVD	137		



APPROXIMATELY 350' TO
PROPERTY BOUNDARY

LEGEND

- SOIL BORING
- ⊙ TEMPORARY MONITORING WELL
- ▲ SITE ASSESSMENT SAMPLE
- ⊕ STORM WATER DRAIN
- ▤ CATCH BASIN
- ⎓ EXTENT OF SOIL CONTAMINATION EXCEEDING NR 720 RCLs
- UE — UNDERGROUND ELECTRIC
- FO — FIBER OPTICS
- ST — STORM SEWER

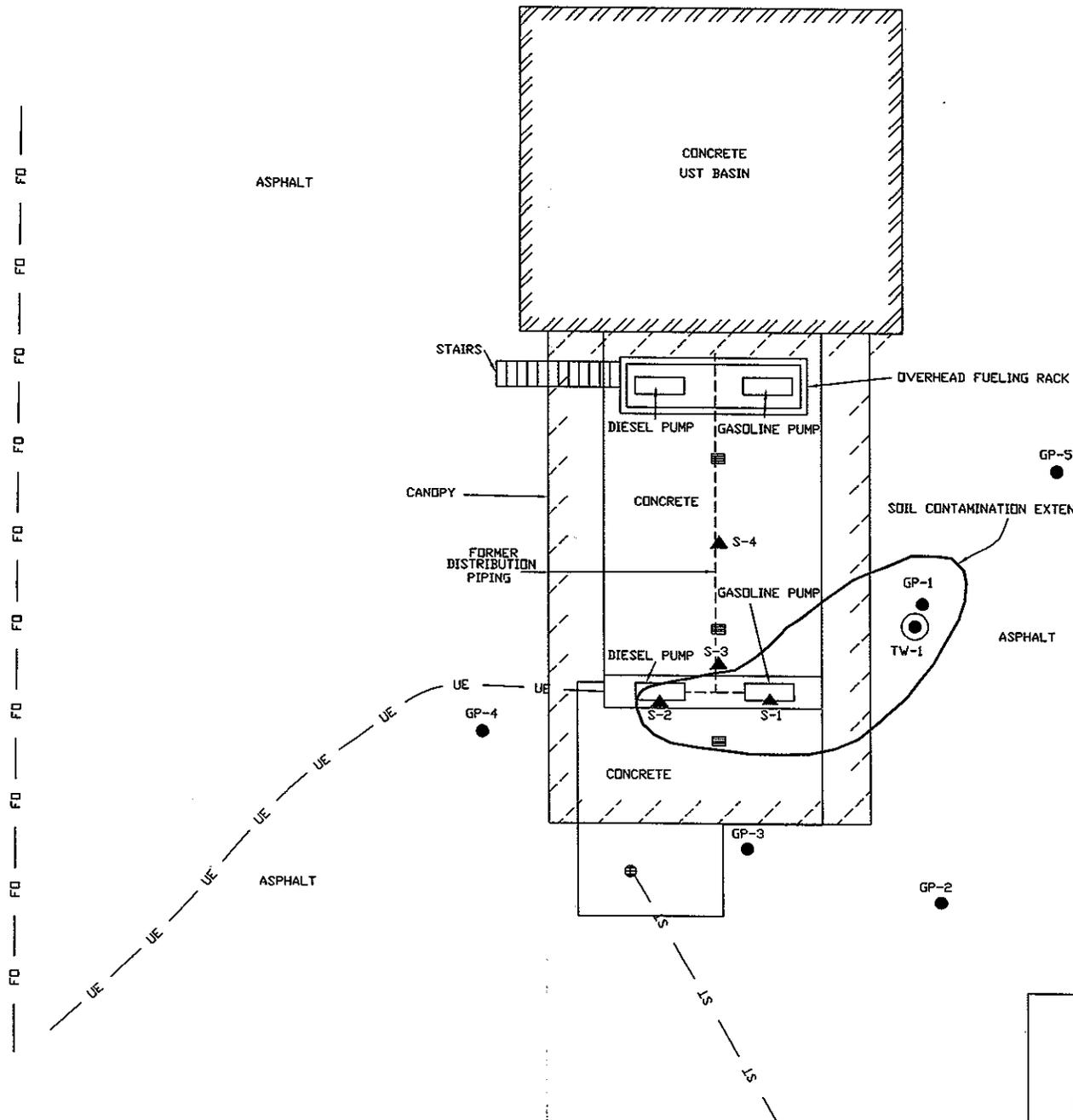
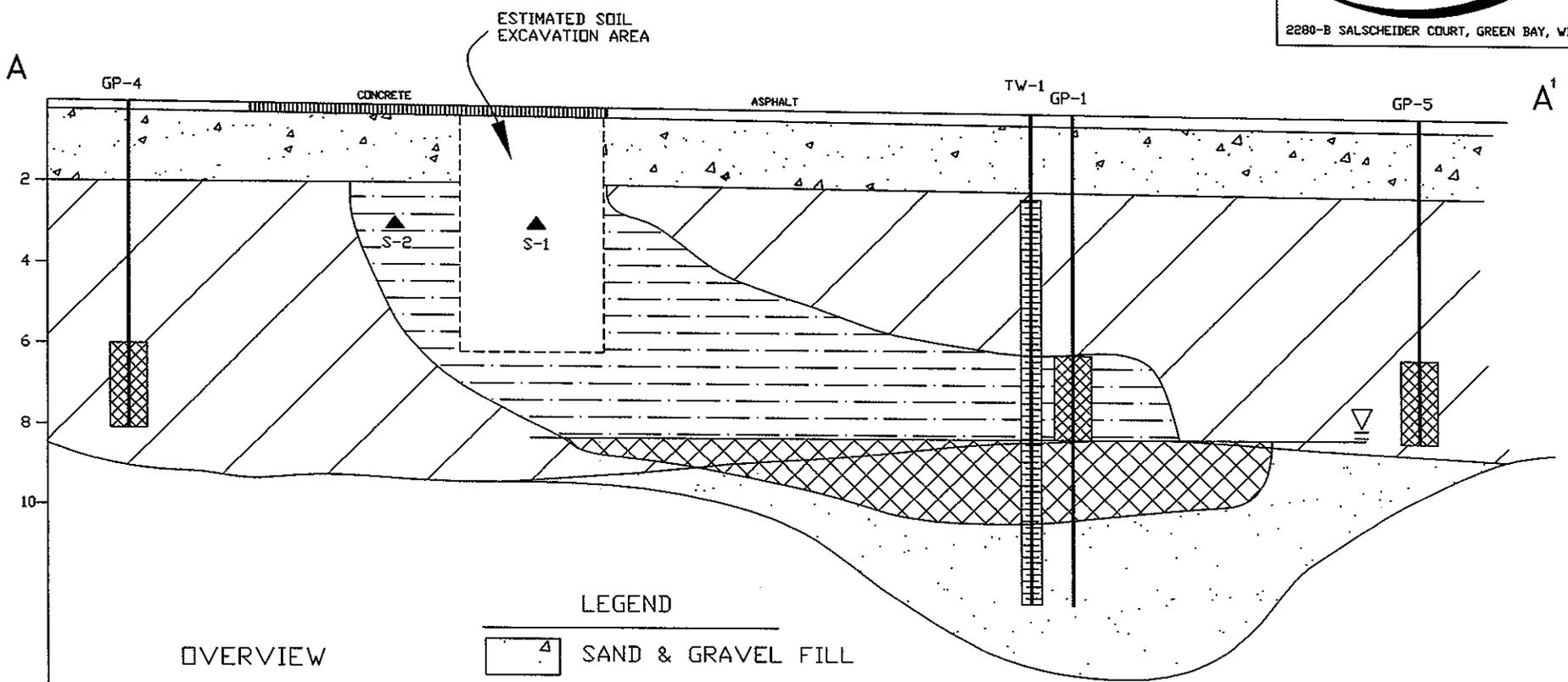


FIGURE 4
EXTENT OF SOIL CONTAMINATION
EXCEEDING NR 720 RCLs
OUTAGAMIE COUNTY HIGHWAY DEPT.
APPLETON, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1" = 15'	1 OF 1	P06711.41.4.1	12/09/10	A	SVG	137		



LEGEND

- SAND & GRAVEL FILL
- FINE/MEDIUM SAND
- SILTY CLAY
- APPROXIMATE GROUNDWATER TABLE
- EXTENT OF SOIL CONTAMINATION EXCEEDING NR 720 RCL's
- EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR140 ESs
- SITE ASSESSMENT SOIL SAMPLE LOCATION
- SOIL SAMPLE LOCATION

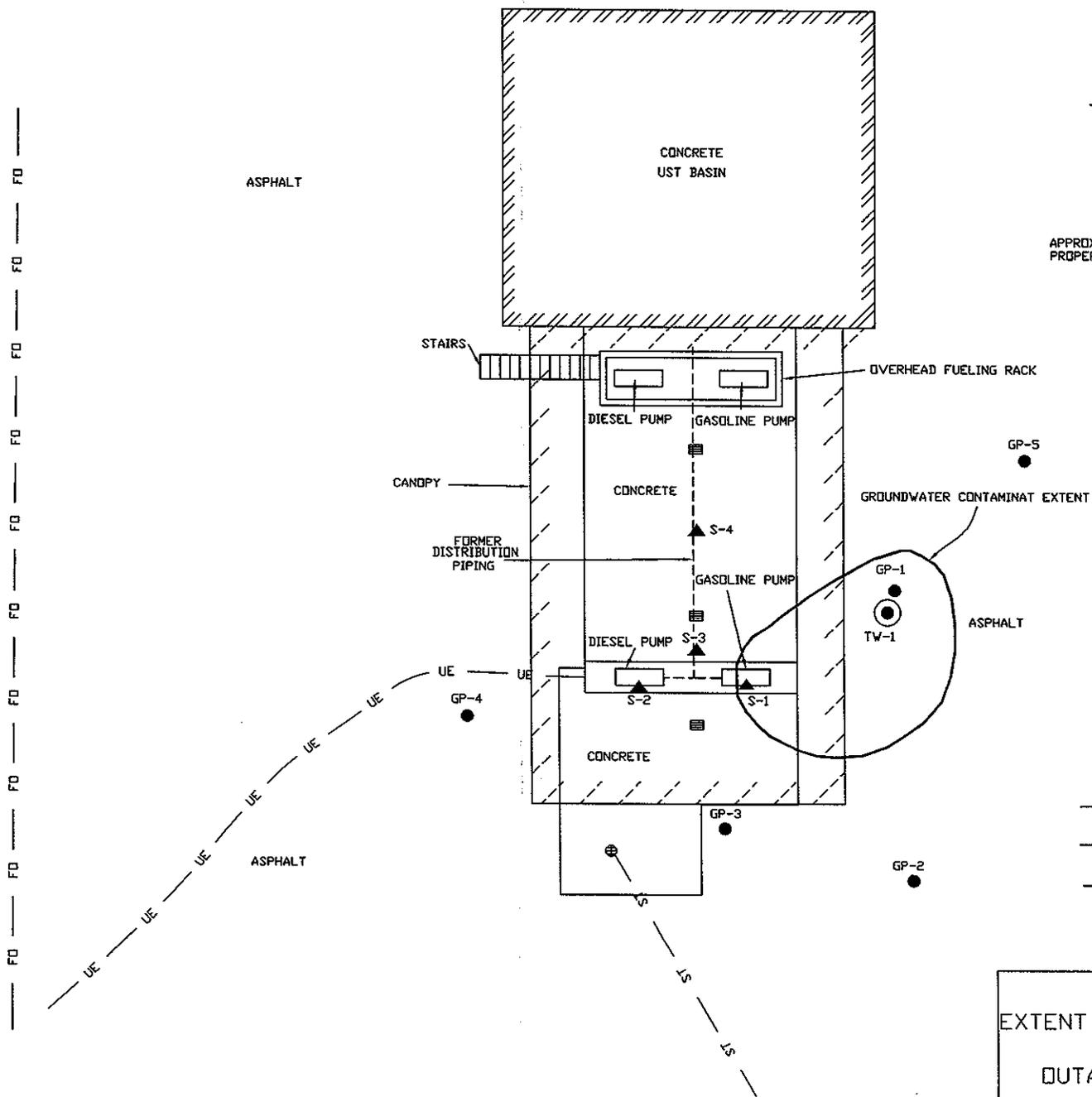
SCALE
 VERTICAL 1"=4'
 HORIZONTAL 1"=10'

FIGURE 5
 VERTICAL EXTENT OF
 SOIL CONTAMINATION
 OUTAGAMIE COUNTY HIGHWAY DEPT.
 APPLETON, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
SEE NOTE	1 OF 1	P06711.41.5.1	12/09/10	A	SVD	137		



APPROXIMATELY 350' TO
PROPERTY BOUNDARY



LEGEND

- SOIL BORING
- ⊙ TEMPORARY MONITORING WELL
- ▲ SITE ASSESSMENT SAMPLE
- ⊕ STORM WATER DRAIN
- ▤ CATCH BASIN
- ⌒ EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 ESs
- UE — UNDERGROUND ELECTRIC
- FO — FIBER OPTICS
- ST — STORM SEWER

FIGURE 6
EXTENT OF GROUNDWATER CONTAMINATION
EXCEEDING NR 140 ESs
OUTAGAMIE COUNTY HIGHWAY DEPT.
APPLETON, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	APP'D
1' = 15'	1 OF 1	P06711.41.6.1	12/09/10	A	SVG	137		

Table 1
Soil Sample Laboratory Analytical Results
Outagamie County Highway Department
Appleton, Wisconsin

Volatile Organic Compounds

Sample ID	Sample Location	Sample Date	Sample Depth (ft bgs)	PID (ppm eq)	DRO	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	N-Propyl bezene
S-1	former gasoline pump island	8/16/2006	3.0	391	NA	1,100	2,200	20,000	55,000	128,000	140,000	42,000	<500	NA
S-2	former diesel pump island	8/16/2006	3.0	5.5	140	NA	<25	<25	<25	120	47	310	<25	NA
S-3	distribution piping, center south island	8/16/2006	2.5	1.9	<4.3	<2.9	<25	<25	<25	<75	<25	<25	<25	NA
S-4	distribution piping, below canopy	8/16/2006	2.5	9.5	<4.7	<2.9	<25	<25	<25	<75	<25	<25	<25	NA
GP-1, S-4	NA	12/2/2008	6.0 - 8.0	21.5	<1.1	14.0	289	552	4,130	4,220	810	190	<25.0	78.8
GP-2, S-4	NA	12/2/2008	6.0 - 8.0	1.8	4.4	<3.0	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	NA
GP-3, S-2	NA	12/2/2008	2.0 - 4.0	2.3	<1.2	<3.1	<25.0	<25.0	<25.0	<75.0	<25.0	<25.0	<25.0	NA
GP-3, S-4	NA	12/2/2008	6.0 - 8.0	1.3	1.6 ^J	<2.6	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<25.0
GP-4, S-4	NA	12/2/2008	6.0 - 8.0	1.3	<1.2	<3.1	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<25.0
GP-5, S-4	NA	12/2/2008	6.0 - 8.0	1.6	NA	NA	<25.0	<25.0	<25.0	<50.0	<25.0	<25.0	<25.0	<25.0
NR720.09 Residual Contaminant Level					100	100	5.5	2,900	1,500	4,100	NS	NS	NS	NS
NR746.06 Table 1 (free product indicator)					NS	NS	8,500	4,600	38,000	42,000	83,000	11,000	NS	NS
NR746.06 Table 2 (direct contact standard)					NS	NS	1,100	NS	NS	NS	NS	NS	NS	NS

Notes:

All concentrations reported in parts per billion except for GRO and DRO reported as parts per million.
Bold value represents an exceedance of NR720.09 residual contaminant levels
Italicized value represents an exceedance of the NR746.06 Table 1 (free product indicator) values
 bgs: below ground surface
 ppm eq: parts per million equivalent
 PID: photoionization detector
 DRO: diesel range organics
 GRO: gasoline range organics
 TMB: trimethylbenzene
 MTBE: methyl t-butyl ether
 NA: not analyzed/not applicable
 NS: no standard

Table 1 (continued)
Soil Sample Laboratory Analytical Results
Outagamie County Highway Department
Appleton, Wisconsin

Polycyclic Aromatic Hydrocarbons

Sample ID	Sample Location	Sample Date	Sample Depth (ft bgs)	Naphthalene	1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Fluoranthene	Florene	Phenanthrene	Pyrene
S-1	former gasoline pump island	8/16/2006	3.0	NA	NA	NA	NA	NA	NA	NA	NA
S-2	former diesel pump island	8/16/2006	3.0	NA	NA	NA	NA	NA	NA	NA	NA
S-3	distribution piping, center south island	8/16/2006	2.5	NA	NA	NA	NA	NA	NA	NA	NA
S-4	distribution piping, below canopy	8/16/2006	2.5	NA	NA	NA	NA	NA	NA	NA	NA
GP-1, S-4	NA	12/2/2008	6.0 - 8.0	116	4.0 ^J	6.2 ^J	<1.1	<1.3	<1.1	<2.3	<1.2
GP-2, S-4	NA	12/2/2008	6.0 - 8.0	NA	NA	NA	NA	NA	NA	NA	NA
GP-3, S-2	NA	12/2/2008	2.0 - 4.0	NA	NA	NA	NA	NA	NA	NA	NA
GP-3, S-4	NA	12/2/2008	6.0 - 8.0	20.8	3.1 ^J	5.7 ^J	4.8 ^J	2.9 ^J	2.3 ^J	7.8 ^J	2.5 ^J
GP-4, S-4	NA	12/2/2008	6.0 - 8.0	3.5 ^J	<2.3	<2.3	<1.1	1.9 ^J	<1.1	<2.4	1.8 ^J
GP-5, S-4	NA	12/2/2008	6.0 - 8.0	NA	NA	NA	NA	NA	NA	NA	NA
WDNR Suggested Residual Contaminant Levels (groundwater pathway)				400	23,000	20,000	38,000	500,000	100,000	1,800	8,700,000

Notes: All concentrations reported in parts per billion.
^J Estimated concentration above adjusted method detection limit and below the adjusted reporting limit
 bgs: below ground surface
 ppm eq: parts per million equivalent
 PID: photoionization detector
 NA: not analyzed/not applicable
 NS: no standard

Table 2
Groundwater Sample Laboratory Analytical Results
Outagamie County Highway Department
Appleton, WI

Sample Date	Benzene	Ethyl- benzene	Toluene	Total Xylenes	Total TMB	MTBE	Naphthalene ^a	Chloro- methane	Isopropyl- benzene	n-Propyl- benzene	1-Methyl- naphthalene ^a	2-Methyl- naphthalene ^a
TW-1												
12/2/2008	5.5	17.3	33.4	24.4	14.2	2.2	3.9	0.24 ^j	1.5	4.2	1.3	2.1
NR 140 ES	5	700	1,000	10,000	480	60	100	3	NS	NS	NS	NS
NR 140 PAL	0.5	140	200	1,000	96	12	10	0.3	NS	NS	NS	NS

^j Analyte detected between laboratory detection limit and laboratory quantitation limit

^a Analyzed by EPA Method 8270

Notes:

All concentrations reported are in parts per billion (ug/L)

Bold value represents exceedance of NR 140 enforcement standard

TMB: trimethylbenzene

MTBE: methyl tert-butyl ether

NS: no standard

ES: enforcement standard

PAL: preventive action limit