

GIS REGISTRY

Cover Sheet

May, 2009
(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")*

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:

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 or economic
development corporation)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes No N/A

** Residual Contaminant Level*

***Site Specific Residual Contaminant Level*

BRRTS #: 02-60-269374

ACTIVITY NAME: Pirates Cove

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 #: **Title:**

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 #: **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 #: **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 Quality 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 #: 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 #: 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 #: 02-60-269374

ACTIVITY NAME: Pirates Cove

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:

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
Ronald W. Kazmierczak, Regional Director

Wisconsin Department of Natural Resources
Oshkosh Service Center
625 E CTY Y, Suite 700
Oshkosh, Wisconsin 54901
FAX 920-424-4404

May 5, 2010

City of Sheboygan
Attn: Chad Pelishek
807 Center Street
Sheboygan WI 53081

SUBJECT: Final Case Closure
Pirates Cove (former), 931 Pennsylvania Ave., Sheboygan, WI
WDNR BRRTS Activity #: 02-60-269374

Dear Mr. Pelishek:

On October 2, 2001, the Southeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On October 16, 2001, you were notified that the Closure Committee had granted conditional closure to this case.

On April 26, 2010 the Department received information or documentation indicating that you have complied with the requirements for final closure that included the submittal of a soil GIS packet.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed

This letter and 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 the 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 the City of Sheboygan and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. 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 Wisconsin Statutes 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.

Residual Soil Contamination

Residual soil contamination remains in the vicinity of soil boring B-2 in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, 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 is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards 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 to prevent a direct contact health threat to humans.

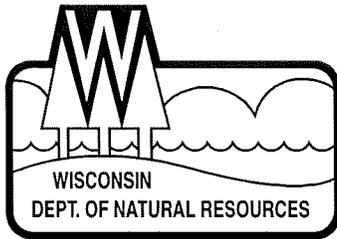
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Kevin McKnight at 920-424-7890.

Sincerely,



Kevin D. McKnight
Hydrogeologist
Remediation and Redevelopment Program

Cc: file
Adam Roder-SIGMA-via email



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Richards Street Annex
4041 N Richard St.
P.O. Box 12436
Milwaukee, Wisconsin 53212
Telephone 414-229-0800
FAX 414-229-0810

October 16, 2001

Peter Fullerton
City of Sheboygan
Department of City Development
807 Center Avenue
Sheboygan, WI 53081

FID# 360002390
BRRTS# 02-60-269374

Subject: Request for Case Closure for Former Pirates Cove Property, 931 Pennsylvania Ave., Sheboygan, WI.

Dear Mr. Fullerton:

On October 2, 2001 the Southeast Region Closure Committee of the Wisconsin Department of Natural Resources (WDNR) reviewed the above facility for closure. We appreciate the efforts you have taken to complete the investigation to date at the above facility. This committee reviews environmental remediation cases for compliance with state statues and rules to maintain consistency in the closure of these cases. After careful review of your closure request, the committee has decided the site meets the requirements for case closure based on the data provided to the Department provided the following condition is met.

Notice of Residual Soil Contamination

The Closure committee has required that a deed notice be signed and recorded to give notice of the remaining soil contamination associated with the site. Residual soil contamination remains on the site at the locations of two separate borings labeled B2 as indicated in the information submitted to the Department of Natural Resources. Both borings were located west of the existing building. If soil in these locations is excavated in the future, the property at that time will be required to sample and analyze the excavated soil in order to determine whether the contamination remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans. The purpose of the notice is to notify all future owners that excavation of the contaminated soil may pose an inhalation or other direct contact hazard at the time of excavation.

You will need to submit a draft deed notice to me before the document is signed and recorded. You may find a model deed notice on our web site at www.dnr.state.wi.us/org/rr. To assist us in our review of the deed notice, you should submit a copy of the property deed to me along with the draft document. After the WDNR has reviewed the document for completeness, you should sign it if you own the property, or have the appropriate property owner sign it and have it recorded at the Sheboygan County Register of Deeds Office. Then, you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed notice is recorded for the wrong property because of an inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the mistake. Once the above activities are complete, I will issue a final case closure letter for the above property.

Please be aware that the case may be reopened pursuant to NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment. If you have any questions regarding this letter, please contact me at (414) 229-0832

Sincerely,



Mark Drews, P.G., CHMM
Hydrogeologist

Cc: Peter Pittner, Miller Engineers & Scientists, 5308 S. 12th. St., Sheboygan, WI 53081-8099
SER File

1571714

WARRANTY DEED

THIS INDENTURE, Made this 27 day of April, A.D., 2000, between Dennis R. Teetzen and Candace I. Teetzen, his wife, parties of the first part, and the Redevelopment Authority of Sheboygan, Wisconsin, a public body corporate duly organized and existing under and by virtue of the laws of the state of Wisconsin, located at Sheboygan, Wisconsin, party of the second part.

SHEBOYGAN COUNTY, WI
RECORDED ON

05-30-2000 4:30 PM

DARLENE J. NAVIS
REGISTER OF DEEDS

RECORDING FEE: 12.00
TRANSFER FEE: 274.20

037872 2

WITNESSETH, That the said parties of the first part, for and in consideration of the sum of one dollar (\$1.00) and other valuable consideration to them paid by the said party of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part, its successors and assigns forever, the following described real estate situated in the County of Sheboygan and State of Wisconsin, to-wit:

RETURN TO:

City Attorney
807 Center Avenue
Sheboygan, WI 53081-4414

108790
Parcel Ident. No.

(SEE ATTACHED ADDENDUM)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said parties of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

To Have and to Hold the said premises as above described with the hereditaments and appurtenances, unto the said party of the second part, and to its successors and assigns FOREVER.

And the said Dennis R. Teetzen and Candace I. Teetzen, parties of the first part, for their heirs, executors and administrators, do covenant, grant, bargain and agree to and with the said party of the second part, its successors and assigns, that at the time of the ensealing and delivery of these presents they are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever, except municipal and zoning ordinances, recorded easements for public utilities and recorded building and use restrictions, and that the above bargained premises in the quiet and peaceable possession of the said party of the second part, its successors and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, they will forever WARRANT and DEFEND.

In Witness Whereof, the said parties of the first part, have hereunto set their hands and seals this 27 day of April, A.D., 2000.

SIGNED AND SEALED IN THE PRESENCE OF

Dennis R. Teetzen (SEAL)

Dennis R. Teetzen

Candace I. Teetzen (SEAL)

Candace I. Teetzen

State of Wisconsin)
) SS.
County of Sheboygan)

Personally came before me, this 27 day of APRIL, A.D., 2000, the above named Dennis R. Teetzen and Candace I. Teetzen, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

NOTARY
SEAL

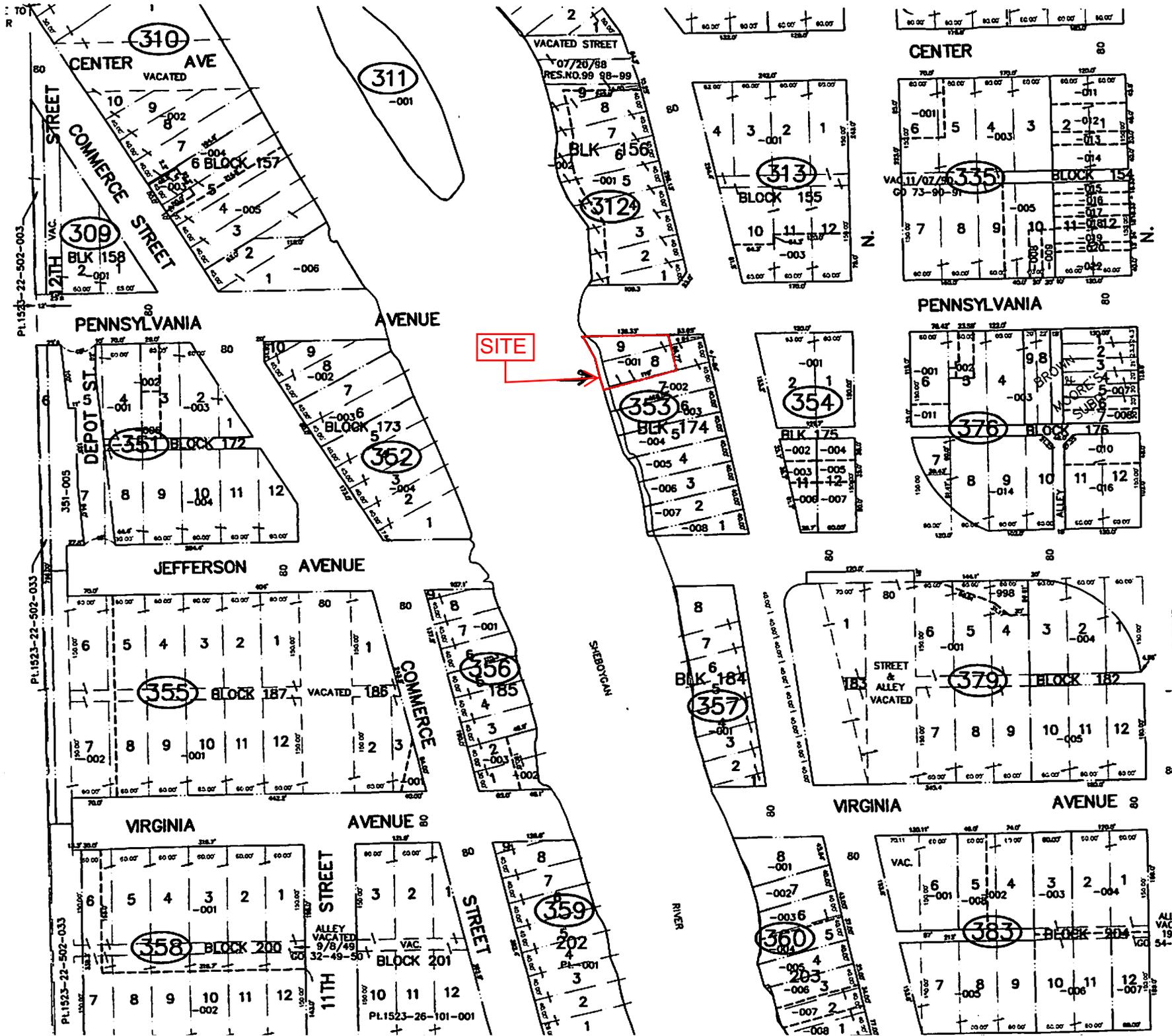
Dorothy DeWarte Shaska
DOROTHY DEWARTE SHASKA
Notary Public, SHEBOYGAN County, WI
My commission (expires) 05/31/2000
STATE OF WISCONSIN

THIS INSTRUMENT WAS DRAFTED BY
Stephen G. McLean
WI State Bar No. 01011662

ADDENDUM

Part of Lots 7, 8 and 9, Block 174 of the Original Plat of the City of Sheboygan, described as follows: Commencing at a point in the North line of Lot Nine (9), Block One Hundred Seventy-four (174) of the Original Plat of the City of Sheboygan, Fifty-three and Sixty-five Hundredths (53.65') feet West of the Northeast corner of said Lot, running thence South Eleven (11°) degrees, Five (05') minutes East, Fifty-three and Thirty-three Hundredths (53.33') feet, thence South Seventy-six (76°) degrees, Twenty-seven (27') minutes West, Twenty-three and Sixty-five hundredths (23.65') feet, thence South Twelve (12°) degrees, Fifty-two (52') minutes East, Two and Five Tenths (2.5') feet, thence South Seventy-seven (77°) degrees, Fifty-two (52') minutes West, Seventy-seven (77') feet more or less to the East bank of the Sheboygan River, thence upstream along said East bank to its intersection with the North line of Lot Nine (9), Block One Hundred Seventy-four (174), thence East along said North line Ninety-six and Eighty-five Hundredths (96.85') feet more or less to the point of beginning, being a part of Lots Eight (8) and Nine (9), Block One Hundred Seventy-four (174), of the Original Plat of the City of Sheboygan, and reserving therefrom the right of easement over the South Three (3') feet of the East Ten (10') feet of the above Tract for ingress and egress to the property of the A.G.M. Holding Co. or its successors in title. Also subject to a billboard reservation on the Northeast retaining wall, as set forth at Volume 280 of Records, on Pages 612/3;

1523-22-4



SITE

PL 1523-22-502-003

PL 1523-22-502-033

PL 1523-22-502-033

PL 1523-26-101-001

AL VAC 19-54

**Soil GIS Registry Packet
Pirates Cove (Former) Property
BRRTS #02-60-269374**

STATEMENT BY RESPONSIBLE PARTY

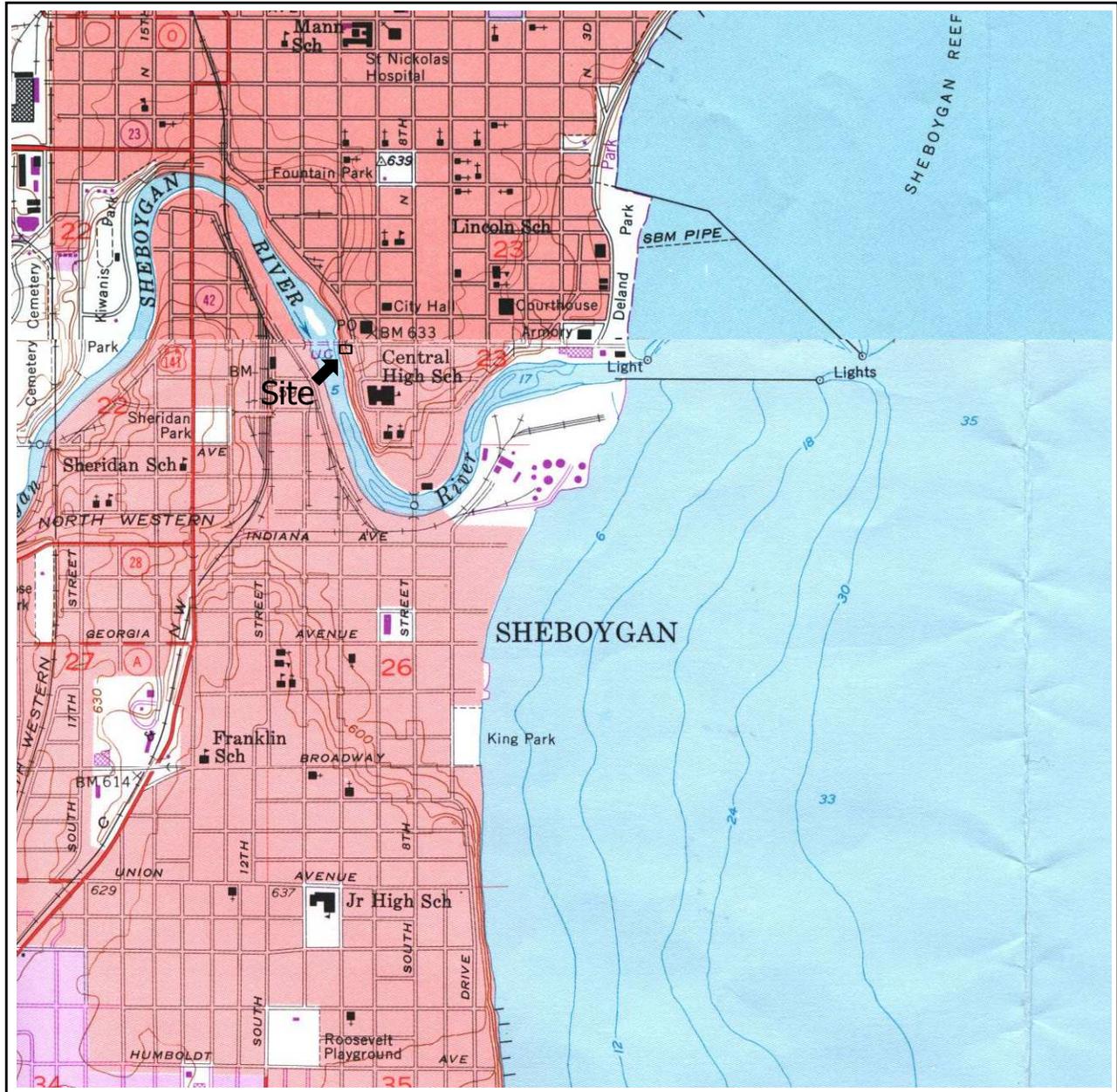
The City of Sheboygan, owner of the former Pirates Cove property located at 931 Pennsylvania Avenue, Sheboygan, Wisconsin, states that the legal description provided to the Wisconsin Department of Natural Resources in this case closure request and Geographic Information System (GIS) Registry packet for WDNR BRRTS #02-60-269374 is complete and accurate to the best of our knowledge.



Signature of Representative for Responsible Party



Date



SW ¼ of SW1/4 of Sec. 23, T15N, R23E. Adapted from U.S.G.S. 7.5 minute series, Sheboygan North (1954, revised 1994) and Sheboygan South (1954, photorevised 1973), Wisconsin, quadrangles.

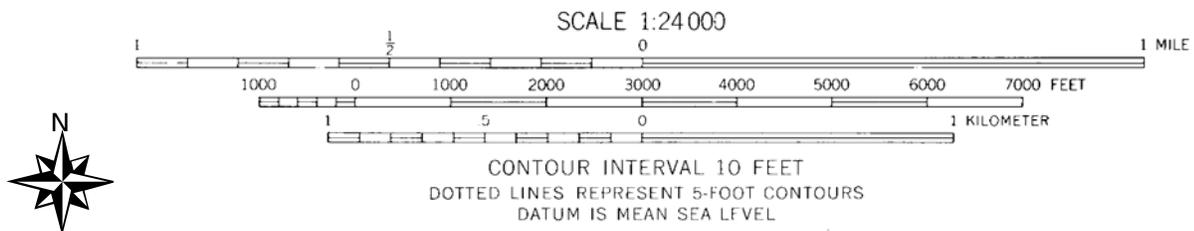


Figure 1. Site Location Map
 Pirates Cover (Former) Property
 931 Pennsylvania Avenue, Sheboygan, Wisconsin

PENNSYLVANIA

AVENUE

Location of possible underground tank vent pipe



MILLER ENGINEERS SCIENTISTS

3308 SOUTH 12TH STREET
SHEBOYGAN, WI 53081
PH. 820-450-0104

7-2A-00

SITE PLAN

PIRATES COVE
931 PENNSYLVANIA AVE.
SHEBOYGAN, WISCONSIN

● Geoprobe Boring (1/01)

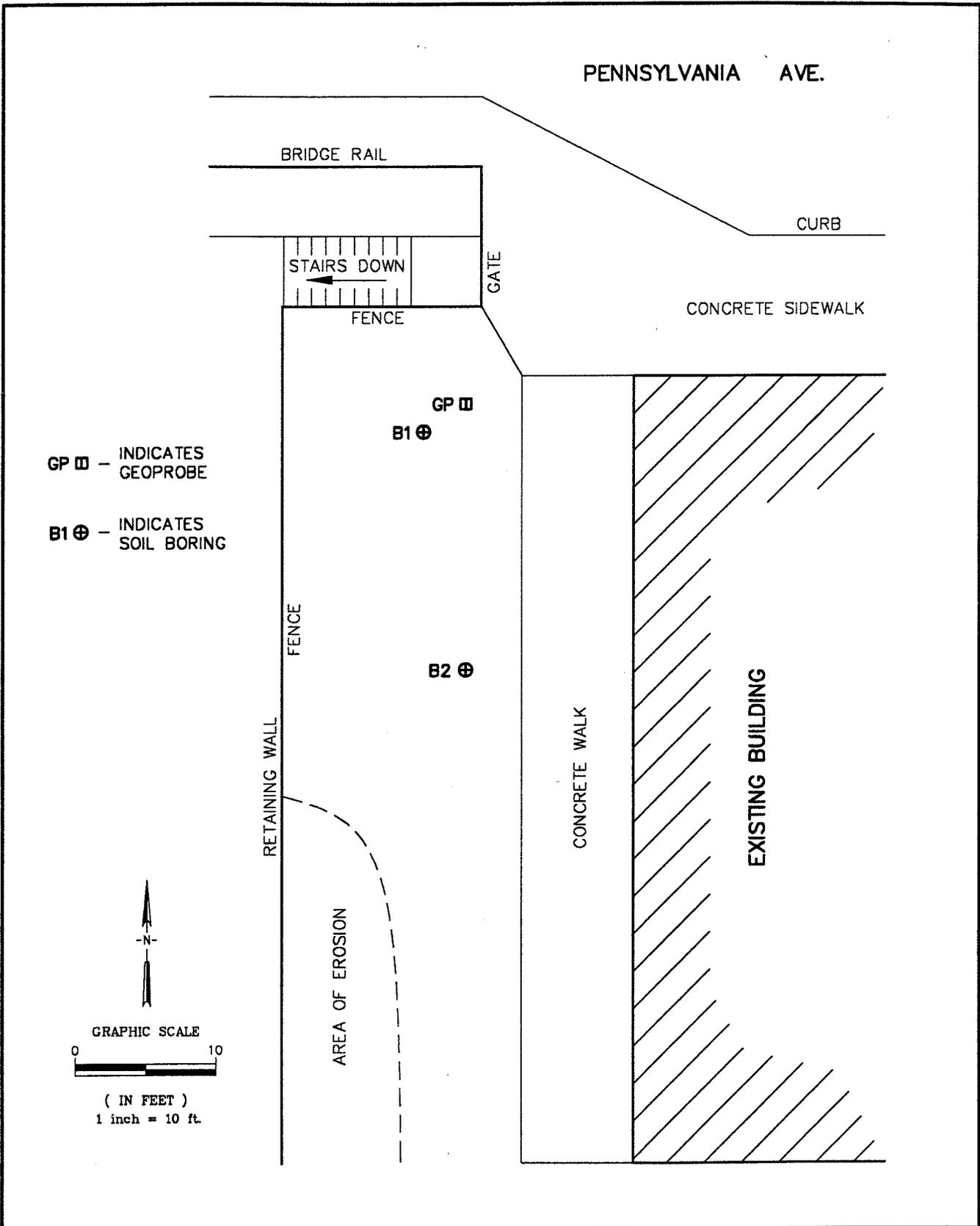
● HSA Soil Boring (4/01)

SCALE 1" = 40'

DATE	December 14, 2000	BY	TRN	CLIENT:	City of Sheboygan Department of City Development
PROJECT NO.	15257SE20	CK	PGP	JOB:	The Pirate's Cove
F-2	* Additional boring locations & information add by Sigma Environmental Services (4/14/10)			LOCATION:	931 Pennsylvania Avenue Sheboygan, Wisconsin

MILLER ENGINEERS SCIENTISTS
An Employee-Owned Company

Figure 2: Site Plan



MILLER ENGINEERS SCIENTISTS <small>5308 SOUTH 12TH STREET SHEBOYGAN, WI. 53081 PH. 920-458-6164</small>	DATE	BY	CLIENT:
	5-8-01	SAB	CITY OF SHEBOYGAN
JOB. NO.	CK	JOB:	PIRATES COVE SITE
15257E5A	PGP	LOCATION:	SHEBOYGAN, WISCONSIN

BORING LOCATION PLAN

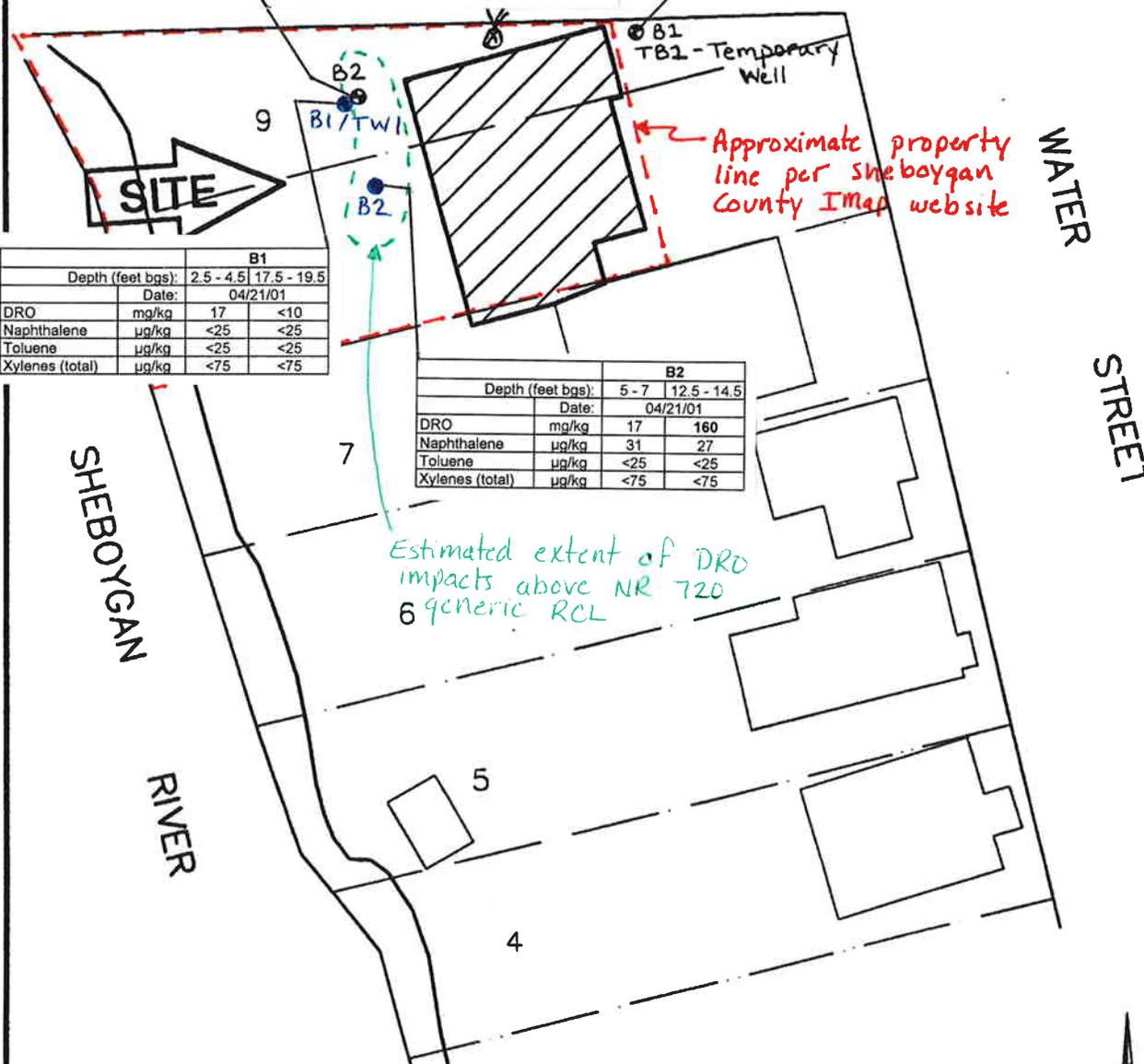
PENNS

AVENUE

		B2		
Depth (feet bgs):		2 - 4	8 - 12	12 - 15
Date:		01/11/01		
DRO	mg/kg	120	31	120
Naphthalene	µg/kg	390	270	90
Toluene	µg/kg	<25	34	<25
Xylenes (total)	µg/kg	99	100	<75

underground

		B1		
Depth (feet bgs):		2.5 - 6	6 - 10	18 - 22
Date:		01/11/01		
DRO	mg/kg	<10	<10	<10
Naphthalene	µg/kg	<25	<25	39
Toluene	µg/kg	<25	<25	<25
Xylenes (total)	µg/kg	<75	<75	<75



Approximate property line per Sheboygan County Imap website

Estimated extent of DRD impacts above NR 720 6 generic RCL

		B1	
Depth (feet bgs):		2.5 - 4.5	17.5 - 19.5
Date:		04/21/01	
DRO	mg/kg	17	<10
Naphthalene	µg/kg	<25	<25
Toluene	µg/kg	<25	<25
Xylenes (total)	µg/kg	<75	<75

		B2	
Depth (feet bgs):		5 - 7	12.5 - 14.5
Date:		04/21/01	
DRO	mg/kg	17	160
Naphthalene	µg/kg	31	27
Toluene	µg/kg	<25	<25
Xylenes (total)	µg/kg	<75	<75

SHEBOYGAN RIVER

WATER STREET

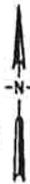
STREET

MILLER ENGINEERS SCIENTISTS
3306 SOUTH 12TH STREET
SHEBOYGAN, WI 53081
PH. 920-450-0104

SITE PLAN

PIRATES COVE
931 PENNSYLVANIA AVE.
SHEBOYGAN, WISCONSIN

- Geoprobe Boring (1/01)
- HSA Soil Boring (4/01)



SCALE 1" = 40'

DATE	December 14, 2000	BY	TRN	CLIENT:	City of Sheboygan Department of City Development
PROJECT NO.	15257SE20	CK	PGP	JOB:	The Pirate's Cove
F-2 * Additional boring locations & information add by Sigma Environmental Services (4/14/10)				LOCATION:	931 Pennsylvania Avenue Sheboygan, Wisconsin

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An Employee-Owned Company

Figure 3: SOIL QUALITY MAP

**Table 1
Soil Quality Results
Pirates Cover (Former) Property - 931 Pennsylvania Avenue, Sheboygan, Wisconsin 53081
Sigma Project No. 12148**

Soil Sample Location: Sample Depth (feet bgs):	B1			B2			B1		B2		NR 720 Generic RCLs ⁴	NR 746 Standards ⁵	
	2.5 - 6	6 - 10	18 - 22	2 - 4	8 - 12	12 - 15	2.5 - 4.5	17.5 - 19.5	5 - 7	12.5 - 14.5			
Date:	01/11/01			01/11/01			04/21/01		04/21/01				
Flame Ionization Detector	ppm	15	12	15	8	7	6	2	0	1	1	NS	NS
Gasoline Range Organics	mg/kg	<10	<10	<10	<10	<10	<10	NA	NA	NA	NA	100 / 250	NS
Diesel Range Organics	mg/kg	<10	<10	<10	120	31	120	17	<10	17	160	100 / 250	NS
PVOCs & Detected VOCs													
Benzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	5.5	8,500 / 1,100
Ethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	2,900	4,600 / NS
Methyl-tert-butyl-ether	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	NS
Naphthalene	µg/kg	<25	<25	39	390	270	90	<25	<25	31	27	NS	2,700 / NS
Toluene	µg/kg	<25	<25	<25	<25	34	<25	<25	<25	<25	<25	1,500	38,000 / NS
1,2,4-Trimethylbenzene	µg/kg	<25	<25	<25	25	<25	<25	<25	<25	<25	<25	NS	83,000 / NS
1,3,5-Trimethylbenzene	µg/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NS	11,000 / NS
Xylenes (total)	µg/kg	<75	<75	<75	99	100	<75	<75	<75	<75	<75	4,100	42,000 / NS

Notes:

1. Soil borings completed by Miller Engineers & Scientists.
2. mg/kg = milligrams per kilogram (equivalent to parts per million, ppm)
3. µg/kg = micrograms per kilogram (equivalent to parts per billion, ppb)
4. NA = not analyzed
5. NR 720 Generic RCLs = Wisconsin Administrative Code, Chapter NR 720.09 generic Residual Contaminant Levels for protection of groundwater.
6. NR 746 Standards = Wisconsin Administrative Code, Chapter NR 746.06 Table 1 ("Indicators of Residual Petroleum Product in Soil Pores") soil screening levels / Table 2 ("Protection of Human Health from Direct Contact with Contaminated Soil") concentrations.
7. NS = no standard established
8. Exceedances: **bold** = Concentration exceeds NR 720 Generic RCL