

GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

BRRTS #: 03-41-337898
ACTIVITY NAME: Nashban Barrel + Container
PROPERTY ADDRESS: 5223 S. 9th Street
MUNICIPALITY: Milwaukee
PARCEL ID #: 642-9987-100

CLOSURE DATE: 11-25-2008
FID #: 241378390
DATCP #:
COMM #:

*WTM COORDINATES:

X: 689322 Y: 277208

*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 #:

03-41-337898

PARCEL ID #:

642-9987-100

ACTIVITY NAME:

Nash ban Barrel & Container

WTM COORDINATES:

X: 689322

Y: 277208

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)). *see deed*
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 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 #: 1 **Title:** ~~Remedial~~ Location Map - McCann Barrel Company
- 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:** Remedial Investigation; Estimated Extent of Soil Contamination
- 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 #: **Title:** *Exhibit A* Area where Cap Is to be maintained



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8606
TTY 711

November 25, 2008

Mr. Kendall McCann
SNC II
752 South 60th Street
Caledonia, WI 53108

Subject: Final Case Closure with Land Use Limitations or Conditions
Nashban Barrel & Container; 5223 South 9th Street, Milwaukee, WI 53221
FID#: 241378390; BRRTs#: 03-41-337898

Dear Mr. McCann:

On August 5, 2008, the Department of Natural Resources (Department) reviewed the above referenced case for closure. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. Information submitted to the Department for closure request includes soil and groundwater documents for GIS registry and cap maintenance plan. On August 8, 2008, the Department notified you that conditional case closure was granted to the site and that additional information (i.e. monitoring well/sump abandonment forms), was needed to grant the final case closure.

On September 30, 2008, the Department received the requested information. Based on the correspondence and data provided in the case file and the additional requested site information received, 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.

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 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. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Impervious Barrier Required

Pursuant to s. 292.12(2)(a), Wis. Stats., the paved surfaces or other impervious cap that currently exists in the location shown on the attached map (**Area Where Cap Is To Be Maintained - Exhibit A**) shall be maintained in compliance with the attached maintenance plan in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to

Mr. Kendall McCann, SNC II
RE: Final Case Closure with Land Use Limitations or Conditions
Nashban Barrel & Container, 5223 South 9th Street, Milwaukee, WI 53221
Page 2; November 25, 2008

human health. If soil in the specific location(s) described above 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 following activities are prohibited on any portion of the above described impervious barrier area of the property where pavement, a building foundation, soil cover, engineered cap or other barrier is required as shown on the attached map (Area Where Cap Is To be Maintained - Exhibit A), unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

In addition, depending on site-specific conditions, construction over contaminated materials may result in vapor migration into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. 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://www.dnr.state.wi.us/org/water/dwg/3300254.pdf> or at the web address listed above.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision, please contact Eric Amadi at (414) 263-8639.

Sincerely,



James A. Schmidt

Southeast Region Remediation & Redevelopment Team Supervisor

cc: Edward Diesch - Graef, Anhalt, Schloemer & Associates, Inc.
SER Case File #: 03-41-337898; Bill Phelps - DG/2

PAVEMENT COVER AND BUILDING BARRIER MAINTENANCE PLAN

10/31/07

Nashban Barrel & Container
5223 South 9th Street
Milwaukee, Wisconsin 53221

FID # 241378390; BRRTs #: 03-41-337898

In Re: That part of the SW ¼ of section 29, T6N, R22E, in the City of Milwaukee, Milwaukee County, Wisconsin, which is bounded and described as follows: Commencing at a point 1371.00 ft. North of the South line and 420.00 ft. West of the East line of the West ½ of the East ½ of the East ½ of the SW ¼ of Section 29, thence North on a line parallel to the East line of the West ½ of the East ½ of said ¼ Section 391.60 ft. to a point; thence West on a line parallel to the South line of Section 29 aforesaid 534.35 ft. to a point in the Easterly right of way line of the Chicago, Milwaukee, St. Paul Railway; thence Southeasterly along the right of way of the Chicago, Milwaukee, St. Paul Railway 392.41 ft. to a point; thence East and parallel to the South line of said ¼ Section 509.15 ft. to the point of beginning. EXCEPT the East 30 feet for road purposes.

Tax key # 642-9987-10

Introduction

This document is the maintenance plan for a pavement cover and building barrier at the above referenced-property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing (slab on grade) building and other paved surfaces occupying the area over the contaminated groundwater plume and soil on site. The contaminated groundwater plume and soil is impacted by DRO, PAH's and VOC's. The locations of the paved surfaces and building to be maintained in accordance with this maintenance plan, as well as impacted groundwater plume and soil are identified in the attached map (Exhibit A).

Cover and Building Barrier Purpose

The paved surfaces and the building foundation over the contaminated groundwater plume and soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces and building foundation also act as a partial infiltration barrier to minimize future soil to groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. Based on current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces and building foundation overlaying the contaminated groundwater plume and soil and are depicted in Exhibit A will be inspected once a year, normally in spring after the snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as exhibit B, Cap Inspect Log. The log will include recommendations for necessary repair of any

areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log.

Maintenance Activities

If problems are noted during the annual inspections or at any time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces and/or the building overlaying the contaminated groundwater plume and soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces and/or the building, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successor with the written approval of WDNR.

Contact Information October 2007

Site Owner and operator:

Kendal McCann
5223 South 9th Street
Milwaukee, Wisconsin 53221
Phone # 262. 835. 2873

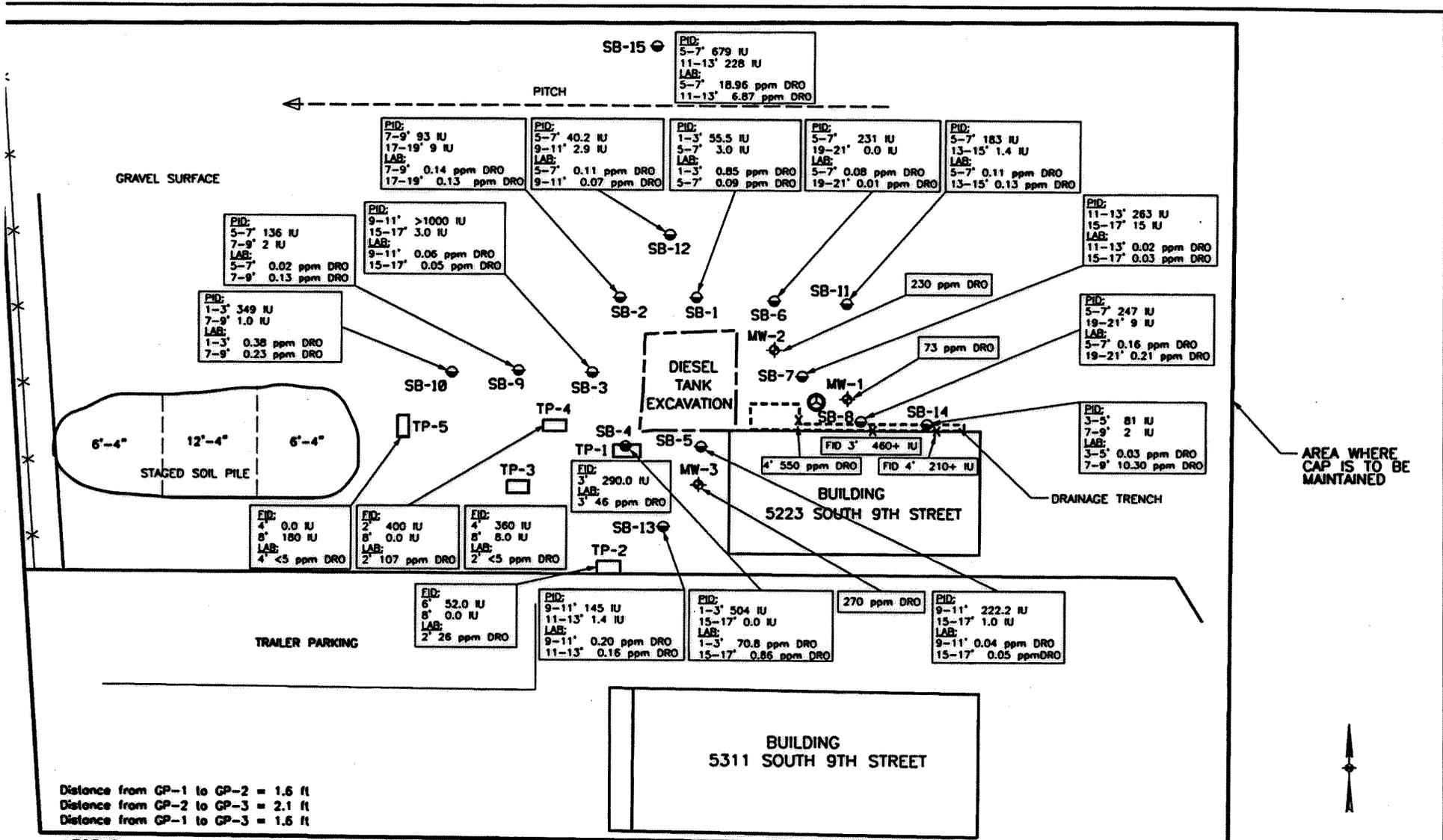
752 South 60th Street
Caledonia, WI 53108

Consultant:

Graef, Anhalt, Schloemer & Associates, Inc
Brian Schneider P.E.
125 South 84th Street Suite 401
414-259-1500

WDNR:

Eric Amadi
2300 N. Dr. Martin Luther Kin, Jr. Drive
Milwaukee, Wisconsin 53212-0436
414-263-8500



Distance from GP-1 to GP-2 = 1.6 ft
 Distance from GP-2 to GP-3 = 2.1 ft
 Distance from GP-1 to GP-3 = 1.6 ft

LEGEND:

- ⊙ SOIL BORING
 - TEST PIT
 - ⊕ PASSIVE BIO-REMEDIATION SAMPLING LOCATION
 - ⊞ WASTE OIL EXCAVATION
- PID = PHOTO IONIZATION DETECTOR
 - DRO = DIESEL RANGE ORGANICS
 - IU = INSTRUMENT UNITS
 - FID = FLAME IONIZATION DETECTOR
 - ppm = PARTS PER MILLION

SOIL BORING AND MONITORING WELL LOCATIONS MCCANN BARREL CO. INC. 5311 SOUTH 9TH STREET MILWAUKEE, WISCONSIN		PROJECT NUMBER: 1994 8700.10 DATE: 03-06-06 PROJECT MGR: BWS DRAWN BY: JZ FILE NAME: N_10_sbmloc702.dgn SCALE: 1" = 40' REVISED:	 GRAEF ANHALT SCHLOEMER <i>and Associates Inc.</i>
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IGH
DS

8/848702.MCCANNPASBVC/848702.DRAWINGGRAPHIC_VL_10_sbmloc702.dgn



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

August 8, 2008

Mr. Kendall McCann SNC II
752 South 60th Street
Caledonia, WI 53108

Subject: Conditional Case Closure With Requirements to Achieve Final Closure
Nashban Barrel & Container; 5223 South 9th Street, Milwaukee, WI 53221
FID #: 241378390; BRRTS #: 03-41-337898

Dear Mr. McCann:

The Department of Natural Resources (Department) has completed the review of your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. Information submitted to the Department for closure request includes soil and groundwater documents for GIS registry and cap maintenance plan.

Based on the information provided, the Department has determined that the petroleum contamination related to the former USTS on the site appear to have been investigated and remediated to the extent practicable under site conditions. Your case will be closed under s. NR 726.05, Wis. Adm. Code, if the following condition is satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells at the site and/or those monitoring wells associated with the cleanup activities of this site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to the Department on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or those provided by the Department. When the above condition has been satisfied, please submit a letter to let me know that the applicable condition has been met and your case will be closed.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites when closure letter is issued. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. 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://www.dnr.state.wi.us/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry. State Statute 101.143 requires that PECFA claimants seeking reimbursement of interest costs, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Mr. Kendall McCann SNC II
RE: Conditional Case Closure With Requirements to Achieve Final Closure
Nashban Barrel & Container; 5223 South 9th Street, Milwaukee, WI 53221
FID #: 241378390; BRRTS #: 03-41-337898
August 8, 2008
Page 2.

Please be aware that the case may be reopened pursuant to s. 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.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8639.

Sincerely,



Eric Amadi
Hydrogeologist - SER/Milwaukee
Bureau for Remediation & Redevelopment

c: Brian Schneider - G.A.S & Associates, Inc. 125 S. 84th St., Suite 401, Milwaukee, WI 53214
SER case File #: 03-41-337898

QUIT CLAIM DEED

Document Number

7997329

REGISTER'S OFFICE) SS
Milwaukee County, WI

RECORDED AT 3:51 PM

12-05-2000

WALTER R. BARCZAK
REGISTER OF DEEDS

AMOUNT 10.00

This Deed, made between McCann Barrel Co., Inc., a Wisconsin corporation

Grantor, and SNC-II, LLC, a Wisconsin limited liability company

Grantee.

Grantor quit claims to Grantee the following described real estate in Milwaukee County, State of Wisconsin (if more space is needed, please attach addendum):

That part of the SW 1/4 of Section 29, T6N, R22E, in the City of Milwaukee, Milwaukee County, Wisconsin, which is bounded and described as follows: Commencing at a point 1371.00 ft. North of the South line and 420.00 ft. West of the East line of the West 1/2 of the East 1/2 of the SW 1/4 of Section 29; thence North on a line parallel to the East line of the West 1/2 of the East 1/2 of said 1/4 Section 391.60 ft. to a point; thence West on a line parallel to the South line of Section 29 aforesaid 534.35 ft. to a point in the Easterly right of way line of the Chicago, Milwaukee, St. Paul Railway; thence Southeasterly along the right of way of the Chicago, Milwaukee, St. Paul Railway 392.41 ft. to a point; thence East and parallel to the South line of said 1/4 Section 509.15 ft. to the point of beginning. EXCEPT the East 30 feet for road purposes.

Recording Area

Name and Return Address
Robert F. Henkle, Jr., Esq. EV
Reinhart, Boerner, Van Deuren,
Norris & Rieselbach, S.C.
1000 North Water Street, Suite 2100
Milwaukee, WI 53202

642-9987-100

Parcel Identification Number (PIN)

This is not homestead property.
 (is not)

TRANSFER

\$525.00

FEE

Together with all appurtenant rights, title and interests.

Dated this 7th day of September, 2000

McCANN BARREL CO., INC.

5223 S. 935 T.

BY [Signature]

* Printed Name: Kendall McCann
Title: PRESIDENT

AUTHENTICATION

Signature(s) of Kendall McCann, President
of McCann Barrel Co., Inc.

authenticated this 7th day of September, 2000

[Signature]
* Robert F. Henkle, Jr.

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, _____
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Robert F. Henkle, Jr., Esq.
Reinhart, Boerner, Van Deuren, Norris & Rieselbach, S.C.

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN)

Milwaukee) ss.
County)

Personally came before me this _____ day of
September, 2000 the above named

as _____ of McCann Barrel Co., Inc.

to me known to be the person(s) who executed the foregoing
instrument and acknowledged the same.

* _____
Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date: _____.)

1900140061

* Names of persons signing in any capacity must be typed or printed below their signature.

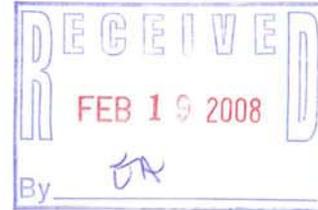
One Honey Creek Corporate Center
125 South 84th Street, Suite 401
Milwaukee, WI 53214-1470
Telephone (414) 259-1500 • FAX (414) 259-0037

February 12, 2008

Eric Amadi
Wisconsin Department of Natural Resources
2300 North Martin Luther King Drive
Milwaukee, Wisconsin 53212

SUBJECT: Former Nashban Barrel & Container
5223 South 9th Street
Milwaukee, Wisconsin

BRRTS # 03-41-337898

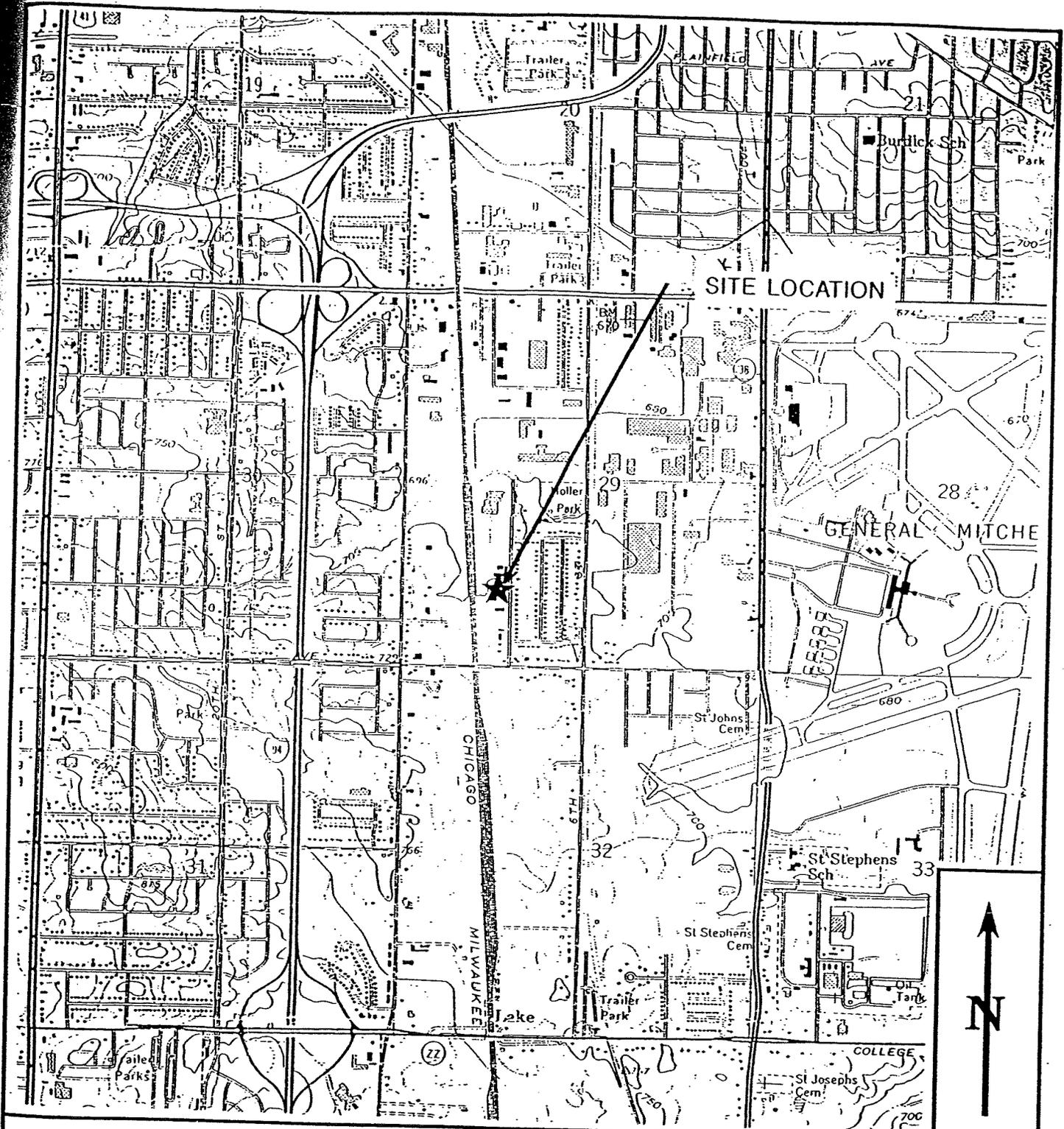


Dear Mr. Amadi:

I, Kendall McCann, owner/responsible party for the Former Nashban Barrel & Container property located at 5223 South 9th Street, Milwaukee, Wisconsin, certify that to the best of my knowledge, the legal descriptions referenced in the attached documents are accurate.


Kendall McCann (signature)


Date



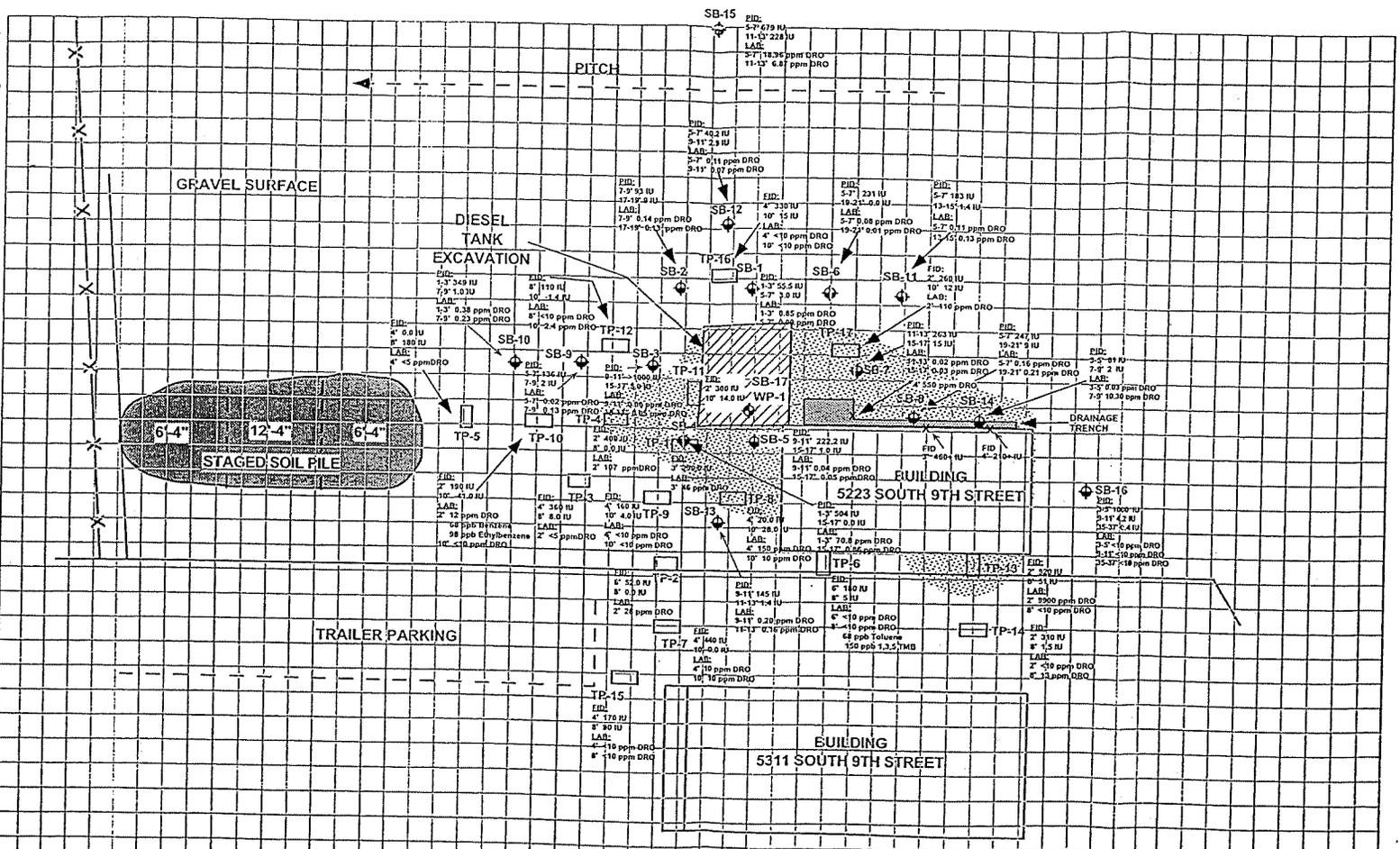
SOURCE: 1976 USGS GREENDALE, WISCONSIN 7.5 MINUTE QUADRANGLE

SITE LOCATION MAP
McCANN BARREL COMPANY
5311 SOUTH 9TH STREET
MILWAUKEE, WISCONSIN

SCALE: 1" = 2,000'
DATE: 8-7-91
PROJECT MGR: DK
DRAWN BY: MAS
JOB NUMBER: 908094
REVISION DATE:

**GRAEF
 ANHALT
 SCHLOEMER**
and Associates Inc.
 CONSULTING ENGINEERS

FIGURE 1



LEGEND	
◆ SOIL BORING	◆ WELL POINT
◻ STAGED SOILS PILE 41'x123' ~ 8-10' HIGH 1,494.22 CUBIC YARDS	◻ TEST PIT
DRO DIESEL RANGE ORGANICS	IU INSTRUMENT UNITS
FID FLAME IONIZATION DETECTOR	TMB TRIMETHYLBENZENE
◻ WASTE OIL EXCAVATION	◻ PHOTO IONIZATION DETECTOR
◻ ESTIMATED EXTENT OF SOIL CONTAMINATION	

**REMEDIAL INVESTIGATIONS THROUGH
 DECEMBER 10, 1992 and
 ESTIMATED EXTENT OF SOIL
 CONTAMINATION**

 McCANN BARREL CO. INC.
 5311 SOUTH 9TH STREET
 MILWAUKEE, WISCONSIN

SCALE:	1" = 40'
DATE:	11-9-92
PROJECT MGR:	DK
DRAWN BY:	TMW
JOB NUMBER:	908054
REVISION DATE:	



FIGURE 3

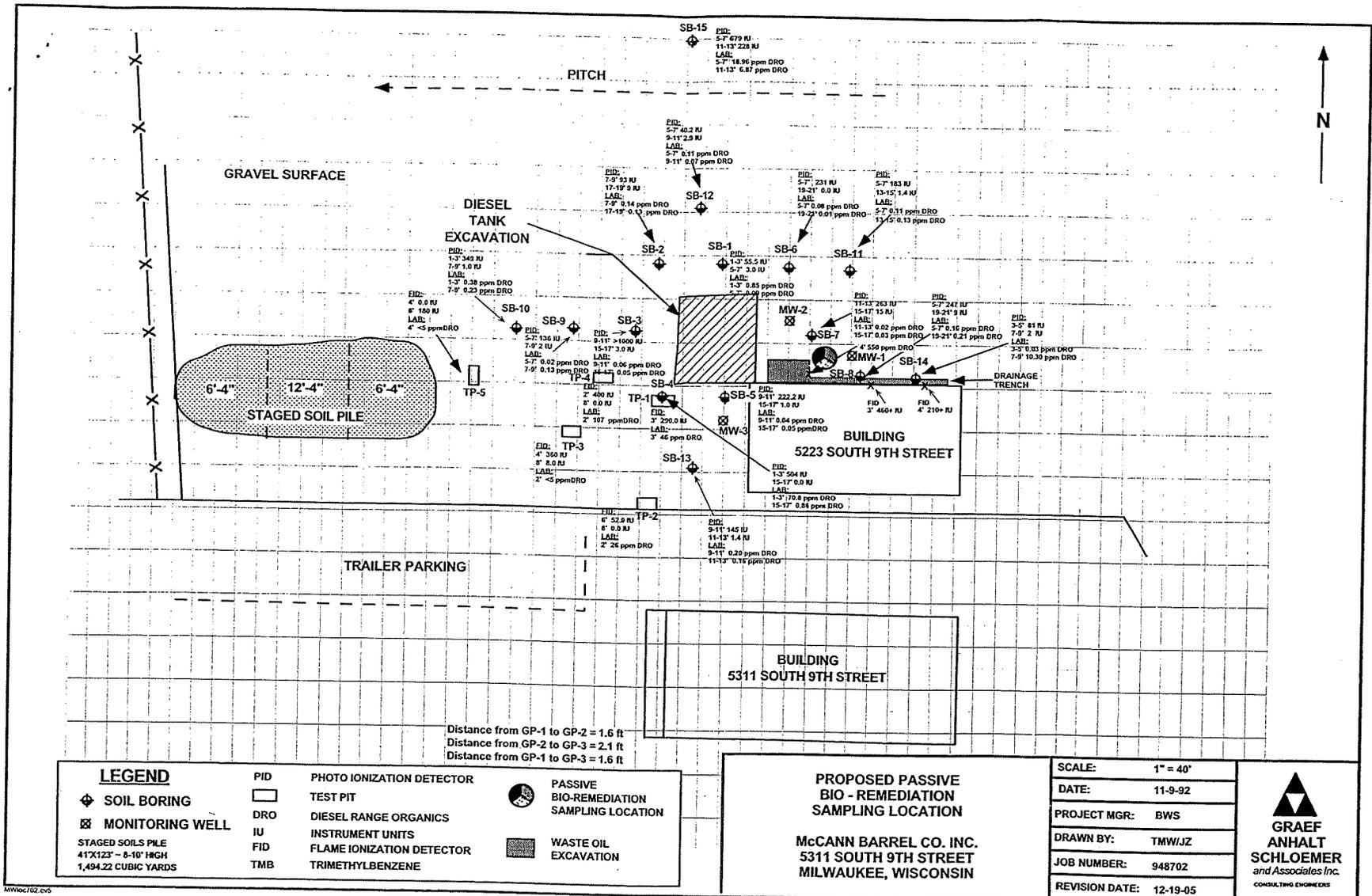
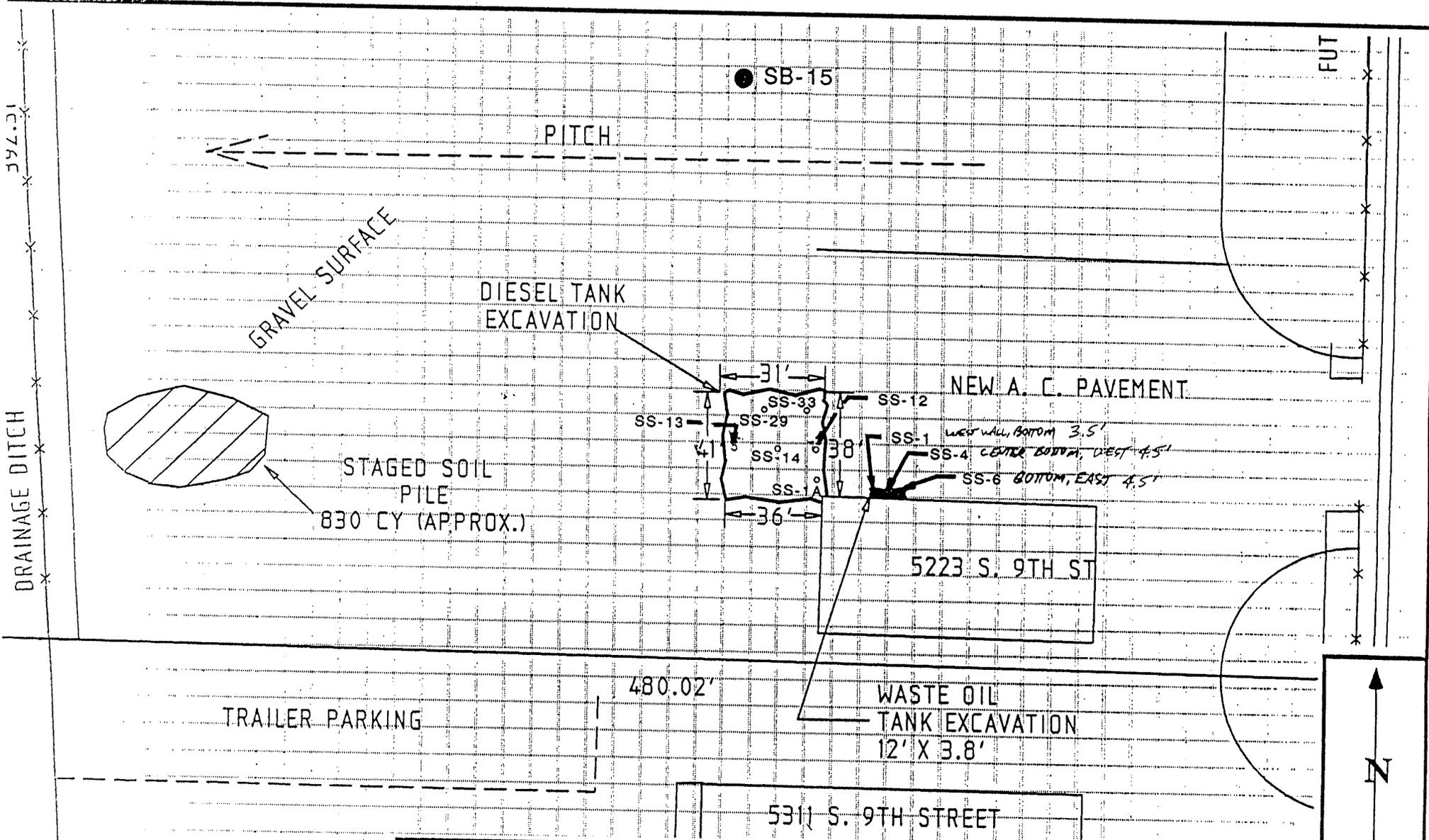


FIGURE 2



LEGEND

- BORING LOCATION
- SAMPLE NUMBER

**SITE MAP
(WORK OF DECEMBER, 1990)**

**McCANN BARREL CO. INC.
5311 SOUTH 9TH STREET
MILWAUKEE, WISCONSIN**

SCALE: 1" = 50'/1BLOCK = 10'

DATE: 8-16-91

PROJECT MGR: DK

DRAWN BY: CML

JOB NUMBER: 908054

REVISION DATE: 8-28-91



**GRAEF
ANHALT
SCHLOEMER**
and Associates Inc.
CONSULTING ENGINEERS

377.01

DRAINAGE DITCH

217.35'

TABLE 2

SUMMARY OF GROUND WATER SAMPLE ANALYTICAL DETECTIONS
MCCANN BARREL FACILITY
5311 S. 9TH STREET
MILWAUKEE, WISCONSIN
(Samples Collected September 19, 2006)

PARAMETER	NR 140 ENF. STD.	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3
		8/22/2005	9/19/2006	8/22/2005	9/19/2006	8/22/2005	9/19/2006
Volatile Organic Compounds (ug/kg) SW846 8260B							
Chlorobenzene	NS	ND	<0.260	ND	<0.260	2.3	0.750
Polynuclear Aromatic Hydrocarbons (ug/kg) SW846 8270C							
Acenaphthene	NS	0.055	<0.060	ND	<0.060	0.2	<0.060
Acenaphthylene	NS	ND	<0.060	ND	<0.060	0.038	<0.060
Anthracene	3000	0.18	<0.090	0.058	<0.090	0.22	<0.090
Benzo (a) anthracene	NS	1.2	<0.100	0.44	0.997	0.89	<0.100
Benzo (b) flouranthene	0.2	1.9	0.023	0.82	3.18	1.1	0.526
Benzo (k) flouranthene	NS	1.5	<0.070	0.70	1.66	0.91	0.315
Benzo (a) pyrene	0.2	1.4	<0.020	1.0	3.52	1.3	0.708
Benzo (ghi) perylene	NS	1.7	0.066	0.89	3.24	1.2	0.729
Chrysene	0.2	1.4	<0.020	0.50	1.71	0.80	0.364
Dibenzo (a,h) anthracene	NS	0.48	<0.110	0.25	<0.110	0.37	<0.110
Fluoranthene	400	1.7	<0.120	0.30	0.993	0.83	<0.120
Fluorene	400	0.068	<0.120	ND	0.258	0.16	<0.120
Ideno (1,2,3-cd) pyrene	NS	1.3	<0.120	0.74	2.89	1.1	0.584
1-Methylnaphthalene	NS	ND	<0.080	0.064	<0.080	0.10	<0.080
Phenanthrene	NS	0.71	<0.110	0.15	0.395	0.54	<0.110
Pyrene	250	ND	<0.100	0.32	0.512	0.84	<0.110
Metals (mg/kg) SW846 6020							
Arsenic-dissolved	10	1.3	<0.6	4.9	3.9400	1.7	<0.6
Barium-dissolved	2,000	61	0.096	70	0.052	84	0.072
Chromium-dissolved	100	ND	<0.008	ND	<0.008	0.27	<0.008
Mercury-dissolved	15	ND	0.0004	ND	0.0002	ND	0.0001
Selenium-dissolved	50	4.7	0.9	ND	<0.6	ND	<0.6

Notes:

mg/kg = milligrams per kilogram, ug/kg = micrograms per kilogram

NA = Not Analyzed

ND = Not Detected

NS = No Enforcement Standards in NR 140

**TABLE 1
ANALYTICAL RESULTS, SOILS
McCANN BARREL COMPANY, INC.
PROGRESS REPORT**

AUGUST, 1991

<u>Soil Boring</u>	<u>Sample No.</u>	<u>Sample Depth (FT)</u>	<u>OVM1 (≈ppm)</u>	<u>TPH (ppm) as Diesel</u>	<u>Lead (ppm)</u>	<u>VOCs (ppm)</u>
SB-1	SS-1	1- 3	55.5	0.85		
	SS-3	5- 7	3.0	0.09		
SB-2	SS-4	7- 9	93	0.14		
	SS-9	17-19	9	0.13		
SB-3	SS-5	9-11	>1000	0.06		
	SS-8	15-17	3	0.05		
SB-4	SS-1	1- 3	504	70.80		
	SS-8	15-17	0	0.86		
SB-5	SS-5	9-11	222.2	0.04		
	SS-8	15-17	1	0.05		
SB-6	SS-3	5- 7	231	0.08		
	SS-10	19-21	0	0.01		
SB-7	SS-6	11-13	263	0.02		All <0.15 ppm *
	SS-8	15-17	15	0.03		All <0.15 ppm *
SB-8	SS-5	5- 7	247	0.16	9.50	All <0.15 ppm *
	SS-10	19-21	9	0.21		7.86
SB-9	SS-3	5- 7	136	0.02		
	SS-4	7- 9	2	0.13		
SB-10	SS-1	1- 3	349	0.38		
	SS-4	7- 9	1	0.23		
SB-11	SS-3	5- 7	183	0.11		
	SS-7	13-15	1.4	0.13		
SB-12	SS-3	5- 7	40.2	0.11		
	SS-5	9-11	2.9	0.07		
SB-13	SS-5	9-11	145	0.20		
	SS-6	11-13	1.4	0.16		
SB-14	SS-2	3- 5	81	0.03		All <0.15 ppm *
	SS-4	7- 9	2	10.30		All <0.15 ppm * except Toluene 5.24 o-Xylene 0.47 m-Xylene 0.43 p-Xylene 0.19
SB-15	SS-3	5 -7	679	18.96		
	SS-6	11-13	288	6.87		

NOTE: ¹ from field logs (Appendix A)

* trace (0.15-0.20 ppm approx.) methane and trace (0.15-0.20 ppm) semi-volatile found

TABLE 1
SUMMARY OF
SOIL ANALYTICAL DETECTIONS
PASSIVE BIOREMEDIATION REMEDIAL ACTION
SAMPLING DATE: SEPTEMBER 11, 1995 & JULY 24, 1996

MCCANN BARREL CO.
5311 SOUTH 9TH STREET
MILWAUKEE, WISCONSIN

Analytical Parameter	WDNR * GENERIC INDUSTRIAL RCLs(ppm)	GP-1 09/11/1995 (3-5 ft)	GP-1A 07/24/1996 (3-5 ft)	GP-1 09/11/1995 (7-9ft)	GP-1A 07/24/1996 (7-9ft)	GP-2 09/11/1995 (3-5ft)	GP-2A 07/24/1996 (3-5 ft)	GP-2 09/11/1995 (9-11ft)	GP-2A 07/24/1996 (9-11ft)	GP-3 09/11/1995 (3-5ft)	GP-3A 07/24/1996 (3-5ft)	GP-3 09/11/1995 (9-11ft)	GP-3A 07/24/1996 (9-11ft)
Selected Range Organics (DRO)(in ppm) Analytical Method: WDNR modified DRO	100	27.0	130	<5.0	ND	460	66	<5.0	ND	<5.0	ND	<5.0	ND
Polynuclear Aromatic Hydrocarbons (PAHs)(in ppm) Analytical Method: US EPA 8310													
1-methyl naphthalene (83-32-9)	60,000	<.040 (M)	ND	<.040	ND	<.040	ND	<.040	ND	<.040	ND	<.040	ND
2-methyl naphthalene (208-96-8)	360	<.080 (M)	ND	<.080	ND	<.080	ND	<.080	ND	<.080	ND	<.080	ND
fluoranthene (120-12-7)	30,000	9.8	0.05	<.008	.0012	.036	.620	<.008	.00096	.11	.026	<.008	ND
1,2,3-trimethylbenzene (56-55-3)	3.9	15	.18	.0046	.0016	.034	2.7	<.002	.00064	.410	.190	.018	.0012
1,2,4-trimethylbenzene (52-32-8)	0.39	13	.20	.0085	.0011	.072	2.9	<.008	ND	.400	.200	.023	.0012
1,2,5-trimethylbenzene (205-99-2)	3.9	7.8	.20	.0069	.0014	.044	2.4	<.002	ND	.280	.210	.023	.0015
1,2,6-trimethylbenzene (191-24-2)	39	12	.20	.0092	ND	.074	2.6	<.004	ND	.470	.310	.047	.005
1,2,7-trimethylbenzene (207-08-9)	39	7.5	.095	.0026	ND	.042	1.3	<.002	ND	.280	.100	.018	.00069
1,2,8-trimethylbenzene (218-01-9)	390	12	.280	.0077	.0031	.064	3.5	<.004	ND	.400	.290	.024	ND
1,2,9-trimethylbenzene (anthracene)	0.39	NT	.096	NT	ND	NT	1.4	NT	.0015	.300	.320	NT	NT
1,2,10-trimethylbenzene (204-44-0)	40,000	52	.470	.015	ND	.180	7.5	<.008	ND	1.100	1.300	.027	.002
1,2,11-trimethylbenzene (86-73-7)	40,000	9.1	ND	<.016	ND	.043	.310	<.016	ND	.053	.041	<.016	ND
1,2,12-trimethylbenzene (1,2,3-cd) pyrene (193-39-5)	3.9	8	.180	.0073	ND	.045	2.3	<.004	ND	.300	.180	<.016	ND
1,2,13-trimethylbenzene (ethyl Naphthalene)	70,000	NT	ND	NT	ND	NT	.500	NT	ND	.300	NT	29.0	ND
1,2,14-trimethylbenzene (ethyl Naphthalene)	40,000	NT	ND	NT	ND	NT	1.2	NT	ND	.300	NT	29.0	ND
1,2,15-trimethylbenzene (1,2,3,4-d) pyrene (91-20-3)	100	11	.063	<.040	ND	.240	ND	<.040	ND	.490	ND	<.040	ND
1,2,16-trimethylbenzene (anthracene)	390	39	.210	<.016	ND	.160	1.6	<.016	ND	.580	.180	<.016	ND
1,2,17-trimethylbenzene (1,2,3,4,5-p) perylene (129-00-0)	30,000	32	.250	.0056	ND	.110	3.5	<.008	ND	.680	.420	.021	ND
Aliphatic VOCs (PVOCs)** (in ppb) Analytical Methods: US EPA 8260													
1,1,1-trichloroethane (71-43-2)		<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT
1,1,2-trichloroethane (100-41-4)		59	NT	<5.0	NT	24.0	NT	<5.0	NT	<5.0	NT	<5.0	NT
1,1,2,2-tetrachloroethane (96-13-3)		<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT
1,1,2,2-tetrachloroethane (108-88-3)		<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT
1,1,1,2-tetrachloroethane (95-63-6)		360	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT
1,1,1,2-tetrachloroethane (108-67-8)		160	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT	<5.0	NT
1,1,1,2-tetrachloroethane (total)		20	NT	<15.0	NT	<15.0	NT	<5.0	NT	<5.0	NT	<5.0	NT
1,1,1-Trichloroethane Measurements (~ ppm) Method: Photoionization Detector		534.0		0.5		633.0		0.0		22.0		4.8	

NOTATION:
Subset of VOCs, often analyzed in lieu of the full VOC suite.
No soil standards currently exist.
Not Tested
No Detect
Distances of the WDNR Generic Industrial RCLs for direct contact exposure.
Industrial generic RCLs prepared by the WDNR for industrial direct contact exposures.

TABLE 1

SUMMARY OF SOIL SAMPLE ANALYTICAL DETECTIONS
MCCANN BARREL FACILITY
5311 S. 9TH STREET
MILWAUKEE, WISCONSIN
(Samples Collected August 22, 2005)

PARAMETER	Regulatory Levels*		SB-1	SB-2	SB-3
	Groundwater Pathway	Industrial			
Diesel Range Organics (DRO) (mg/kg)	100/250		73	230	270
Volatile Organic Compounds (ug/kg) SW846 8260B					
Benzene	1,100		39	ND	ND
cis-1,2-Dichloroethene	**		ND	48	ND
1,4-Dichlorobenzene	**		ND	ND	53
Ethylbenzene	4,600		37	ND	34
p-Isopropyltoluene	**		ND	53	ND
Naphthalene	2,700		89	150	ND
Toluene	1,000		ND	64	ND
1,2,4-Trimethylbenzene	83,000		33	110	ND
1,3,5-Trimethylbenzenes	11,000		ND	89	ND
Vinyl Chloride	**		ND	57	ND
Xylene, o	4,100		ND	43	ND
Xylene, m + p	4,100		64	77	ND
Polynuclear Aromatic Hydrocarbons (ug/kg) SW846 8270C					
	Groundwater Pathway	Industrial			
Acenaphthene	38,000	60,000,000	130	35	13
Acenaphthylene	700	360,000	ND	7.4	10
Anthracene	3,000,000	300,000	490	55	75
Benzo (a) anthracene	17,000	3,900	4,100	320	210
Benzo (b) flouranthene	360,000	3,900	10,000	1,000	270
Benzo (k) flouranthene	870,000	39,000	9,000	730	300
Benzo (a) pyrene	48,000	390	5,400	450	280
Benzo (ghi) perylene	6,800,000	39,000	8,700	410	120
Chrysene	37	390,000	6,800	530	240
Dibenzo (a,h) anthracene	38	390	3,000	140	41
Fluoranthene	500	40,000,000	6,300	520	480
Fluorene	100	40,000,000	220	60	19
Ideno (1,2,3-cd) pyrene	680	3,900	9,200	450	150
1-Methylnaphthalene	23	70,000,000	ND	170	6.0
2-Methylnaphthalene	20	40,000,000	ND	140	11
Naphthalene	0.4	110,000	98	29	7.6
Phenanthrene	1.8	390,000	2,400	420	220
Pyrene	8700	30,000,000	3,000	290	340
Metals (mg/kg) SW846 6010B					
Arsenic	2		3.0	4.7	3.8
Barium	**		26	41	32
Cadmium	510		0.17	0.17	0.13
Chromium	200		14	19	17
Lead	500		16	38	9.5
Mercury	**		0.053	0.12	0.032
Selenium	**		0.40	0.85	ND

Notes:

mg/kg = milligrams per kilogram, ug/kg = micrograms per kilogram

* = Clean-up Levels from NR 720, NR 746 and Soil Cleanup Levels for Polycyclic Aromatic Hydroc

** = No Generic Cleanup Level exists

GLA = Great Lakes Analytical Laboratory, Oak Creek

NA = Not Analyzed

ND = Not Detected

TABLE 3

McCANN BARREL

WASTE OIL TANK EXCAVATION
FIELD SCREENING AND LABORATORY ANALYSES RESULTS

MARCH 6, 1991

SAMPLE NO.	LOCATION	DEPTH (BGS)	FIELD SCREEN UNITS	LABORATORY ANALYSES		
				TPH (PPM)	VOC SCAN (PPM)	LEAD (PPM)
1	West Wall	3'6"	47.8	100.35	See Appn. A	<5
2	Bottom West	4'5"	2.8	NA	NA	NA
3	North Wall (west)	3'6"	23.3	NA	NA	NA
4	Bottom Center (west)	4'5"	45.3	168.27	See Appn. A	<5
5	Bottom Center (east)	4'5"	7.9	NA	NA	NA
6	Bottom East	4'5"	8.6	23.85	See Appn. A	6.5
7	East Wall	3'	4.5	NA	NA	NA
8	North Wall (east)	3'2"	4.8	NA	NA	NA

NA = Not Analyzed

BGS = Below Ground Surface



FIELD WATER QUALITY SAMPLING AND ANALYSIS LOG

PROJECT: McCann Barrel
 PROJECT NO.: 1994-8700.10
 LOCATION: Milwaukee
 LABORATORY: PAL
 DATE SENT: 11/20/2006

INSTRUMENT IDENTIFICATION:
 TEMPERATURE: KIT #1
 CONDUCTIVITY: KIT #1
 pH: KIT #1
 PUMP: NA

SAMPLE LOCATION	MW-1	MW-2	MW-3		
TYPE	monitoring well	monitoring well	monitoring well		
DATE/TIME	11/17/2006 10:45	11/17/2006 11:30	11/17/2006 10:00		
WELL DEPTH (FT.)	20.27	20.00	20.00		
DEPTH TO GW (FT.)	3.67	2.61	4.22		
WATER COLUMN (FT.)	16.60	17.39	15.78	0.00	0.00
WELL VOLUME (GAL)	2.65	2.78	2.52		
CALC. PURGE VOL. (GAL)	10.62	11.12	10.10		
ACT. VOL. PURGED (GAL.)	8.5	11.5	10.5		
MP ELEV. (FT. MSL)					
GW ELEV. (FT. MSL)	-3.67	-2.61	-4.22	0.00	0.00
SAMPLING DEVICE	Disposalable Bailer	Disposalable Bailer	Disposalable Bailer		
TEMPERATURE (°C)	13.5	12.4	12.0		
CONDUCTIVITY (µS/cm)					
(mS/cm)	10.98	0.387	0.52		
pH	6.97	7.27	7.24		
DISSOLVED OXYGEN (ppm)					
REDOX (mV)	1.0	-16.0	-14.1		
COLOR	Light Brown	Light Gray	Light Brown		
ODOR	None Noticed	None Noticed	None Noticed		
CLARITY	Slightly Cloudy	Cloudy	Cloudy		
SAMPLING PARAMETERS :	NO. OF CONTAINERS & CONTAINER TYPE : VOA, PLASTIC, AMB. BTL. PRESERVATIVE TYPE : FILTERED OR UNFILTERED				
VOC's	3-40 ml VOA, HCl, ice	3-40 ml VOA, HCl, ice	3-40 ml VOA, HCl, ice		
PAH's	1 Ltr Amber, no treatment, ice	1 Ltr Amber, no treatment, ice	1 Ltr Amber, no treatment, ice		
RCRA Metals	500 ml plastic, HNO ₃ , field filtered, ice	500 ml plastic, HNO ₃ , field filtered, ice	500 ml plastic, HNO ₃ , field filtered, ice		
SAMPLED BY:	EGD	EGD	EGD		
:REMARKS	Poor recharge, bails down. Let recharge than sample.	Fair recharge.	Good recharge.		



FIELD WATER QUALITY SAMPLING AND ANALYSIS LOG

PROJECT: McCann Barrel
 PROJECT NO.: 1994-8700.10
 LOCATION: Milwaukee
 LABORATORY: PACE
 DATE SENT: 9/20/2005

INSTRUMENT IDENTIFICATION:
 TEMPERATURE: KIT #1
 CONDUCTIVITY: KIT #1
 pH: KIT #1
 PUMP: NA

SAMPLE LOCATION	MW-1	MW-2	MW-3		
TYPE	monitoring well	monitoring well	monitoring well		
DATE/TIME	9/19/2006 14:00	9/19/2006 12:00	9/19/2006 13:25		
WELL DEPTH (FT.)	20.27	20.00	20.00		
DEPTH TO GW (FT.)	3.90	2.83	4.73		
WATER COLUMN (FT.)	16.37	17.17	15.27	0.00	0.00
WELL VOLUME (GAL)	15.38	16.14	14.36		
CALC. PURGE VOL. (GAL)	153.80	161.40	143.60		
ACT. VOL. PURGED (GAL.)	58.0	88.0	150.0		
MP ELEV. (FT. MSL)					
GW ELEV. (FT. MSL)	-3.90	-2.83	-4.73	0.00	0.00
SAMPLING DEVICE	Disposalable Bailer	Disposalable Bailer	Disposalable Bailer		
TEMPERATURE (°C)	15.3	19.1	19.6		
CONDUCTIVITY (µS/cm)					
(mS/cm)	2.62	0.557	0.564		
pH	7.53	7.82	7.69		
DISSOLVED OXYGEN (ppm)					
REDOX (mV)	-30.2	-47.6	-40.2		
COLOR	Light Brown	Light Brown	Light Brown		
ODOR	None Noticed	None Noticed	None Noticed		
CLARITY	Slightly Cloudy	Slightly Cloudy	Cloudy		
SAMPLING PARAMETERS :	NO. OF CONTAINERS & CONTAINER TYPE : VOA, PLASTIC, AMB. BTL. PRESERVATIVE TYPE , FILTERED OR UNFILTERED				
VOC's	3-40 ml VOA, HCl, ice	3-40 ml VOA, HCl, ice	3-40 ml VOA, HCl, ice		
PAH's	1 Ltr Amber, no treatment, ice	1 Ltr Amber, no treatment, ice	1 Ltr Amber, no treatment, ice		
RCRA Metals	500 ml plastic, HNO ₃ , field filtered, ice	500 ml plastic, HNO ₃ , field filtered, ice	500 ml plastic, HNO ₃ , field filtered, ice		
SAMPLED BY:	EGD	EGD	EGD		
:REMARKS	Poor recharge, bails down. Let recharge than sample.	Fair recharge.	Good recharge.		