State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
1300 West Clairemont Avenue
Eau Claire WI 54701

Scott Walker, Governor
Daniel L. Meyer, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

February 12, 2018

Mr. John Boehm
106 West North Street
New Auburn, WI 54757

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
B&B Motors, 126 Old Highway 53, New Auburn, WI
DNR BRRTS Activity #: 03-09-001350

Dear Mr. Boehm:

The Department of Natural Resources (DNR) considers B&B Motors closed, with continuing obligations. No further investigation or remediation is required at this time. However, you, future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to affected rights-of-way (ROW) holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The West Central Region (WCR) Closure Committee reviewed this site for final closure on February 1, 2018. The Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on August 4, 2017, and all documentation that the conditions in that letter were met was received on January 10, 2018.

Five underground storage tanks (USTs) and the associated piping and dispensers were removed from the property. The investigation completed after system removal found petroleum contamination in the soil and groundwater at the site. Remediation at the site included the excavation and disposal 666 tons of petroleum contaminated soils and groundwater monitoring. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present at or above ch. NR 140, Wis. Adm. Code enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.

The DNR fact sheet "Continuing Obligations for Environmental Protection," RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at http://dnr.wi.gov/topic/Brownfields/wrrd.html, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

All site information is also on file at the WCR Regional DNR office, at 1300 West Clairemont Avenue, Eau Claire, Wisconsin, 54701. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BRRTS on the Web.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you, and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats. to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
1300 West Clairemont Avenue
Eau Claire, Wisconsin 54701

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map, Groundwater Data, Figure B.3.b, March 2017. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. Affected ROW holders were notified of the presence of groundwater contamination. This continuing obligation also applies to the ROW holders.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)
Soil contamination remains at depth at soil sample locations S-1, S-2, S-8, S-7, CF-1, CF-2 and former monitoring well locations MW-7 and MW-18, as indicated on the attached map, Residual Soil Contamination, Figure B.2.b, dated May 1, 2017. If soil in the specific locations described above is excavated in the future, the property owner or ROW holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or ROW holder 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. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for 126 South Old 53 Street, New Auburn.

In addition, all current and future owners and occupants of the property and ROW holders 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.

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://dnr.wi.gov/topic/wastewater/GeneralPermits.html. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (PECFA) claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received 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. If there is equipment purchased with PECFA funds remaining at the site, contact the DNR Project Manager to determine the method for salvaging the equipment.

Per Wisconsin Act 55 (2015 State budget), a claim for PECFA reimbursement must be submitted within 180 days of incurring costs (i.e., completing a task). If your final PECFA claim is not submitted within 180 days of incurring the costs, the costs will not be eligible for PECFA reimbursement.

To retain eligibility, you will need to verify that you have implemented these pollution prevention measures. Additional documentation, such as invoices and photographs of any enhanced pollution prevention measures you implement, can be used to provide verification.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- 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 the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats., or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

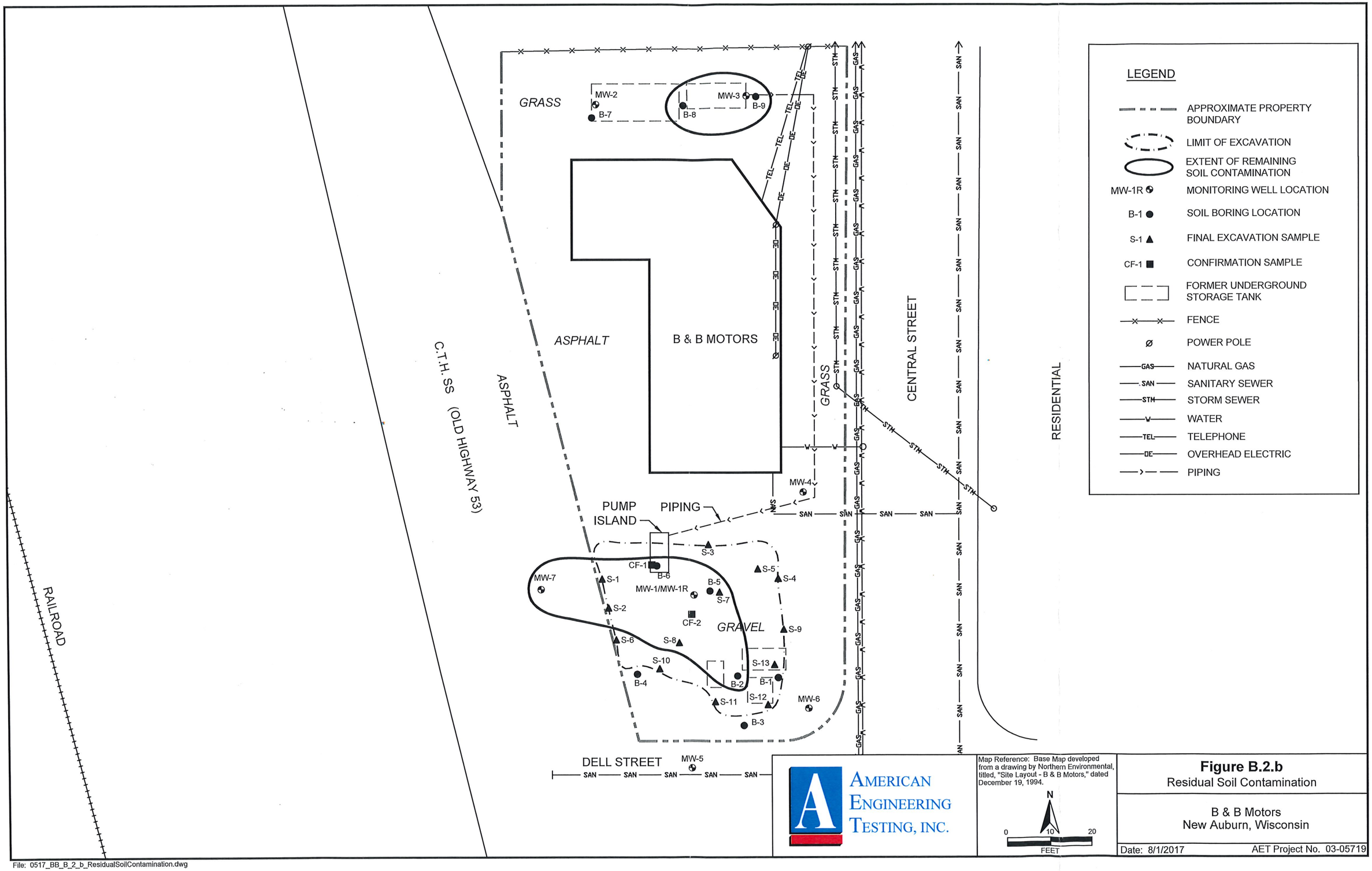
The DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Gina Keenan at 715-839-3765, or at gina.keenan@wisconsin.gov.

Sincerely,

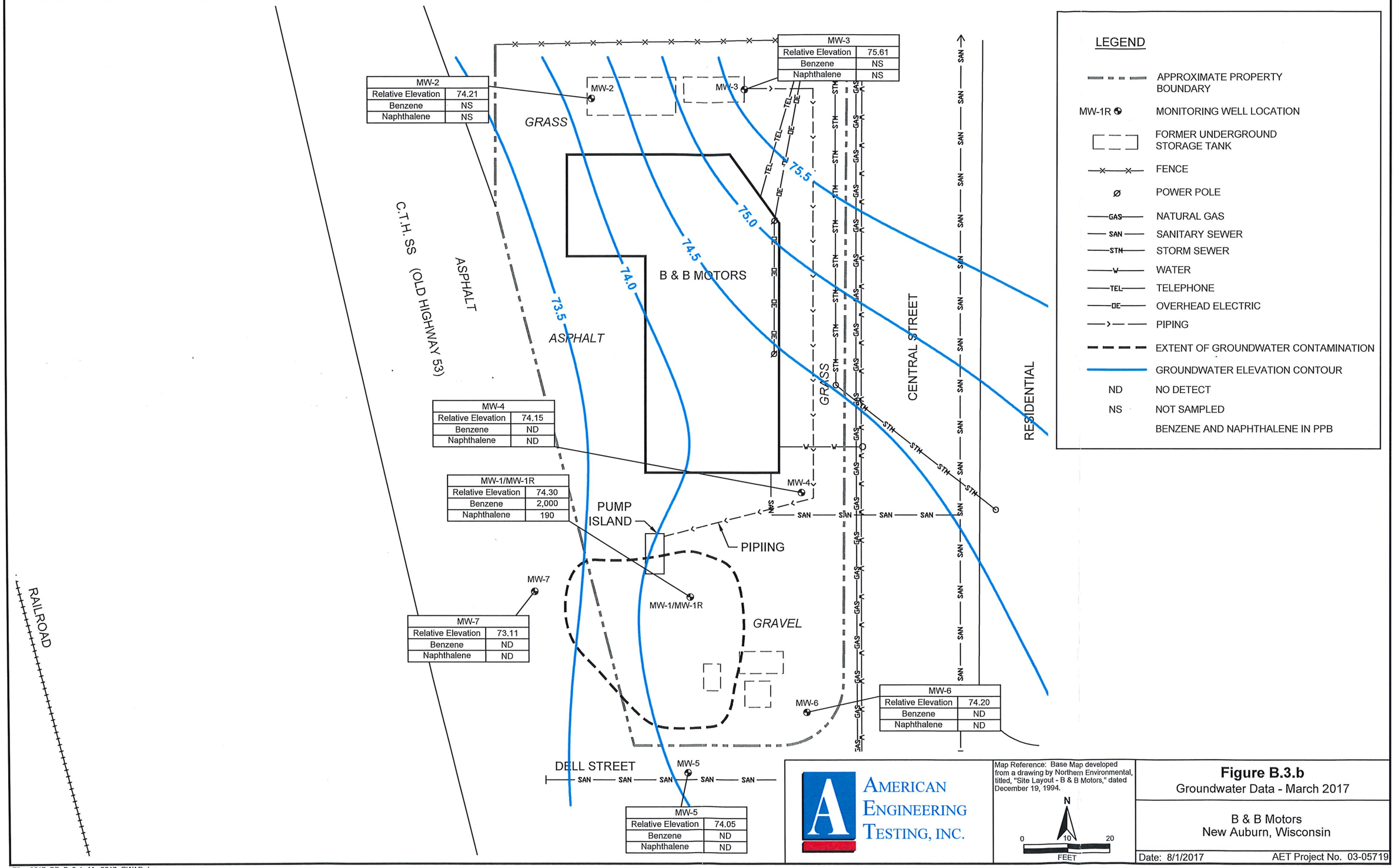
Dave Rozeboom
West Central Region Team Supervisor
Remediation & Redevelopment Program

- Groundwater Data, Figure B.3.b, March 2017
- Residual Soil Contamination, Figure B.2.b, May 1, 2017

cc: Mike Neal, AET, via email
Village of New Auburn, Attn: Ms. Stanford, PO Box 100, New Auburn, WI 54757



File: 0517_BB_B_2_b_ResidualSoilContamination.dwg



AMERICAN ENGINEERING TESTING, INC.

Map Reference: Base Map developed from a drawing by Northern Environmental, titled, "Site Layout - B & B Motors," dated December 19, 1994.

0 10 20 FEET

Figure B.3.b
Groundwater Data - March 2017

B & B Motors
New Auburn, Wisconsin

Date: 8/1/2017 AET Project No. 03-05719

File: 0517_BB_B_3_b_Mar2017_GWAD.dwg

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
PO Box 4001
Eau Claire WI 54702-4001

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

August 4, 2017

Mr. John Boehm
106 West North Street
New Auburn, WI 54757

Subject: Remaining Actions Needed
B&B Motors, 126 Old Highway 53, New Auburn Wisconsin
DNR BRRTS Activity # 03-09-001350

Dear Mr. Boehm:

On July 28, 2017, the West Central Region (WCR) Closure Committee reviewed your request for closure of the case described above. The WCR Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. The following actions are needed to complete our review of your request. Upon completion of these actions, closure approval will be provided.

Remaining Actions Needed

Monitoring Well or Remedial System Piping Abandonment
The monitoring wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment for all wells must be submitted to Gina Keenan on Form 3300-005, found at http://dnr.wi.gov/topic/groundwater/forms.html.

Purge Water, Waste and Soil Pile Removal
Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with the applicable rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

Documentation

Other documentation that needs to be submitted includes:

1. Modification of the Continuing Obligation Closure Packet:
   a. Altering of all appropriate figures to show where MW-1, which was removed during the excavation, was formerly located.
   b. Updating of all appropriate figures to include B-2 within the area of residual soil contamination.
   c. Modification of Section 5, Attachment D, to reflect no CO for cap maintenance. Please also make these changes in any narrative that references this cap maintenance.

When the required actions have been completed, submit the appropriate documentation within 60 days of the date of this letter, to verify their completion. At that point, your closure request can be approved and your case can be closed.

Submit all changes to the original closure request in one final, complete compact disk. For the paper copy, only revisions or updates need to be submitted. The submittal of both an electronic and paper copy are required in accordance with s. NR 726.09 (1), Wis. Adm. Code.

GIS Registry

Your site will be listed on the DNR Remediation and Redevelopment Program's GIS Registry, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final closure approval. Information that was submitted with your closure request application will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web), at http://dnr.wi.gov/topic/Brownfields/rrsm.html.

In Conclusion

We appreciate your efforts to restore the environment at this site. This remedial action project is nearing completion. I look forward to working with you to complete all remaining actions that are necessary to achieve closure.

If you have any questions regarding this letter, please contact the project manager at Gina Keenan, or by email at gina.keenan@wisconsin.gov.

Sincerely,

Gina Keenan
Hydrogeologist
Remediation & Redevelopment Program

cc: Michael Neal-via email

AMERICAN ENGINEERING TESTING, INC.

CONSULTANTS
- ENVIRONMENTAL
- GEOTECHNICAL
- MATERIALS
- FORENSICS

August 14, 2017

Gina Keenan
WDNR
1300 W. Clairemont Avenue
Eau Claire, WI 54701

Re: Well abandonment forms for the former B&B Motors Site,
126 South Old Highway 53, New Auburn, Chippewa County, Wisconsin.
AET Project No. 03-05719. **WDNR BRRTS No. 03-09-001350.**
PECFA No. 54757-9999-26.

Dear Ms. Keenan:

Enclosed are the monitoring well abandonment forms for the former B&B Motors site. There is no purge water, waste, and/or soil piles on site.

Other documentation requested by the WDNR has previously been submitted.

If you have any questions or require additional information, please give me a call.

Sincerely,

Michael K. Neal, Professional Hydrologist
Geomorphologist

Phone: 715-861-5045
Cell Phone: 715-894-6455
Email: mneal@amengtest.com

cc: John Boehm, P.O. Box 234, New Auburn, WI 54757-0234

Peggy Stanford, Village of New Auburn, P.O. Box 100, New Auburn, WI 54757-0100

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Chippewa	VP057	

Latitude / Longitude (see instructions) ____ N ____ W — Format Code: ☐ DD ☐ DDM — Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
NW	NW	01	31 N	☐ E ☒ W

Well Street Address: 126 South Old Highway 53

Well City, Village or Town	Well ZIP Code
New Auburn	54757

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Site closed	

2. Facility / Owner Information

Facility Name: B + B motors

Facility ID (FID or PWS): 609105200

License/Permit/Monitoring #: MW-1R

Original Well Owner: John Boehm

Present Well Owner: 〃 〃

Mailing Address of Present Owner: P.O. Box 234

City of Present Owner	State	ZIP Code
New Auburn	WI	54757

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 12-29-15

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify):

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
35	2.0
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	23.55

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☐ Yes	☒ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	35		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
AET		5-11-17

Street or Route	Telephone Number
1837 CTH OO	(715)861-5015

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Chippewa Falls	WI	54729		5-14-17

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Chippewa		

Latitude / Longitude (see instructions) ____ N ____ W — Format Code: ☐ DD ☐ DDM — Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
NW	NW	01	31 N	☐ E ☒ W

Well Street Address: 126 South Old Highway 53

Well City, Village or Town	Well ZIP Code
New Auburn	54757

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Site closed	

2. Facility / Owner Information

Facility Name: B + B Motors

Facility ID (FID or PWS): 609105200

License/Permit/Monitoring #: MW-2

Original Well Owner: John Boehm

Present Well Owner: 〃 〃

Mailing Address of Present Owner: P.O. Box 234

City of Present Owner	State	ZIP Code
New Auburn	WI	54757

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 4-25-12

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify):

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
35	2.0
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	24.14

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☐ Yes	☒ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	35		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
AET		8-11-17

Street or Route	Telephone Number
1837 CTH OO	(715) 861-5015

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Chippewa Falls	WI	54729		8-14-17

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Chippewa		

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	01	31 N	☐ E ☒ W

or Gov't Lot #

Well Street Address: 126 South Old Highway 53
Well City, Village or Town: New Auburn
Well ZIP Code: 54757
Subdivision Name:
Lot #:

Reason for Removal from Service: Site closed
WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: B + B motors
Facility ID (FID or PWS): 609105200
License/Permit/Monitoring #: MW-3
Original Well Owner: John Boehm
Present Well Owner: " "
Mailing Address of Present Owner: P.O. Box 234
City of Present Owner: New Auburn
State: WI
ZIP Code: 54757

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 4-25-12
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
35	2.0
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet): 23.44

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☐ Yes	☒ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
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5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	35		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
AET		8-11-17

Street or Route	Telephone Number
1837 CTH OO	(715)861-5045

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Chippewa Falls	WI	54729	[signature]	8-14-17

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Chippewa		

Latitude / Longitude (see instructions): ____ N ____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
NW	NW	01	31 N	☐ E ☒ W

Well Street Address: 126 South Old Highway 53
Well City, Village or Town: New Auburn
Well ZIP Code: 54757
Subdivision Name:
Lot #:
Reason for Removal from Service: Site closed
WI Unique Well # of Replacement Well:

2. Facility / Owner Information

Facility Name: B + B motors
Facility ID (FID or PWS): 609105200
License/Permit/Monitoring #: MW-4
Original Well Owner: John Boehm
Present Well Owner: " "
Mailing Address of Present Owner: P.O. Box 234
City of Present Owner: New Auburn
State: WI
ZIP Code: 54757

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole
Original Construction Date (mm/dd/yyyy): 4-25-12
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
35	2.0
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet): 27.35

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☐ Yes	☒ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain):

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	35		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
AET		8-11-17

Street or Route	Telephone Number
1837 CTH OO	(715)861-5045

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Chippewa Falls	WI	54729		8-14-17

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Chippewa	WT257	

Latitude / Longitude (see instructions) _____ N _____ W | Format Code: ☐ DD ☐ DDM | Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	01	31 N	☐ E ☒ W

or Gov't Lot #

Well Street Address: 126 South Old Highway 53

Well City, Village or Town: New Auburn | Well ZIP Code: 54757

Subdivision Name: | Lot #:

Reason for Removal from Service: Site closed | WI Unique Well # of Replacement Well: _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: B+B Motors

Facility ID (FID or PWS): 609105200

License/Permit/Monitoring #: MW-5

Original Well Owner: John Boehm

Present Well Owner: " "

Mailing Address of Present Owner: P.O. Box 234

City of Present Owner: New Auburn | State: WI | ZIP Code: 54757

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 2-2-13

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
35	2.0
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? | Depth to Water (feet): 23.65

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☐ Yes	☒ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	35		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
AET		5-11-17

Street or Route	Telephone Number
1837 CTH OO	(715)861-5045

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Chippewa Falls	WI	54729		8-14-17

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Chippewa	VI256	

Latitude / Longitude (see instructions) _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ or Gov't Lot #	¼	Section	Township	Range
NW	NW	01	31 N	☐ E ☒ W

Well Street Address: 126 South Old Highway 53
Well City, Village or Town: New Auburn
Well ZIP Code: 54757
Subdivision Name:
Lot #:
Reason for Removal from Service: Site closed
WI Unique Well # of Replacement Well: _____

2. Facility / Owner Information

Facility Name: B+B Motors
Facility ID (FID or PWS): 609105200
License/Permit/Monitoring #: MW-6
Original Well Owner: John Boehm
Present Well Owner: " "
Mailing Address of Present Owner: P.O. Box 234
City of Present Owner: New Auburn
State: WI
ZIP Code: 54757

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole
Original Construction Date (mm/dd/yyyy): 2-3-13
If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
35	2.0
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet): 23.18

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☐ Yes	☒ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	35		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
AET		8-11-17

Street or Route	Telephone Number
1837 CTH OO	(715)861-5045

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Chippewa Falls	WI	54729		8-14-17

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Chippewa	WT258	

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	01	31 N	☐ E ☒ W

or Gov't Lot #

Well Street Address: 126 South Old Highway 53

Well City, Village or Town	Well ZIP Code
New Auburn	54757

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Site closed	_ _ _ _ _

2. Facility / Owner Information

Facility Name: B+B motors
Facility ID (FID or PWS): 609105200
License/Permit/Monitoring #: MW-7
Original Well Owner: John Boehm
Present Well Owner: " "
Mailing Address of Present Owner: P.O. Box 234

City of Present Owner	State	ZIP Code
New Auburn	WI	54757

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 2-3-13

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
35	2.0

Lower Drillhole Diameter (in.)	Casing Depth (ft.)

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	24.45

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☒ No	☐ N/A
Casing left in place?	☒ Yes	☐ No	☐ N/A
Was casing cut off below surface?	☒ Yes	☐ No	☐ N/A
Did sealing material rise to surface?	☐ Yes	☒ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☐ Yes	☒ No	☐ N/A

Required Method of Placing Sealing Material
☒ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☐ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite Chips	Surface	35		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
AET		5-11-17

Street or Route	Telephone Number
1837 CTH OO	(715) 861-5015

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Chippewa Falls	WI	54729		8-14-17

DNR Use Only

Date Received	Noted By

Comments

State of Wisconsin
Department of Natural Resources
PO Box 7921, Madison WI 53707-7921
dnr.wi.gov

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

Notice: Pursuant to ch. 292, Wis. Stats., and chs. NR 726 and 746, Wis. Adm. Code, this form is required to be completed for case closure requests. The closure of a case means that the Department of Natural Resources (DNR) has determined that no further response is required at that time based on the information that has been submitted to the DNR. All sections of this form must be completed unless otherwise directed by the Department. DNR will consider your request administratively complete when the form and all sections are completed, all attachments are included, and the applicable fees required under ch. NR 749, Wis. Adm. Code, are included, and sent to the proper destinations. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.). Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided.

Site Information

BRRTS No.	VPLE No.
03-09-001350	

Parcel ID No.
23110-0122-60460405

FID No.	WTM Coordinates X	WTM Coordinates Y
609105200	397364	526708

BRRTS Activity (Site) Name	WTM Coordinates Represent:
B & B Motors	☒ Source Area ☐ Parcel Center

Site Address	City	State	ZIP Code
126 South Old 53 Street	New Auburn	WI	54757

Acres Ready For Use
0.1

Responsible Party (RP) Name
John Boehm

Company Name

Mailing Address	City	State	ZIP Code
P.O. Box 234	New Auburn	WI	54757-0234

Phone Number	Email
(715) 237-2649	

☒ Check here if the RP is the owner of the source property.

Environmental Consultant Name
Michael K. Neal

Consulting Firm
American Engineering Testing, Inc.

Mailing Address	City	State	ZIP Code
1837 County Highway OO	Chippewa Falls	WI	54729

Phone Number	Email
(715) 861-5045	mneal@amengtest.com

Fees and Mailing of Closure Request

1. **Send a copy of page one** of this form and the applicable ch. NR 749, Wis. Adm. Code, fee(s) to the DNR Regional EPA (Environmental Program Associate) at **http://dnr.wi.gov/topic/Brownfields/Contact.html#tabx3**. Check all fees that apply:

   ☐ $1,050 Closure Fee

   ☐ $350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)

   ☐ $300 Database Fee for Soil

   Total Amount of Payment $ _____

   ☒ Resubmittal, Fees Previously Paid

2. **Send one paper copy and one e-copy on compact disk of the entire closure package** to the Regional Project Manager assigned to your site. Submit as *unbound, separate documents* in the order and with the titles prescribed by this form. For electronic document submittal requirements, see **http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf**.

Site Summary

If any portion of the Site Summary Section is not relevant to the case closure request, you must fully explain the reasons why in the relevant section of the form. All information submitted shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected.

1. General Site Information and Site History

A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.
126 South Old 53 Street, Village of New Auburn. The site is located on the east side of South Old 53 Street east of Central Street and north of Dell Street. Neighboring property use includes residential property to the north, Central Street and residential property to the east, Dell Street and a vacant lot to the south, and South Old 53 Street and railroad right of way to the west.

B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
The site operated as a retail gasoline station and service repair facility until 1994. Currently the site is vacant and served by a municipal water and sewer system. The petroleum UST system was removed in 1994.

C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
C1 Central Business (commercial). Zoning information was obtained from the Village of New Auburn Clerk/Treasurer. The surrounding properties to the west, south, and east are zoned R1 Single Family Residential. The properties to the north are also zoned C1 Central Business.

D. Describe how and when site contamination was discovered.
The WDNR was notified of soil contamination on November 22, 1994 after the removal of one 500-gallon, two 1,000-gallon, and one 10,000-gallon leaded gasoline and one 4,000-gallon unleaded gasoline USTs. Obvious soil contamination was present. See Northern Environmental's UST Closure Report Project No. AST320138 dated Feburary 6, 1995.

E. Describe the type(s) and source(s) or suspected source(s) of contamination.
Piping, dispensers, and USTs from an unleaded gasoline UST system.

F. Other relevant site description information (or enter Not Applicable).
There is no there site information.

G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.
B & B Motors site, 03-09-001350.

H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.
There are no other BRRTS activities immediately adjacent to this property.

2. General Site Conditions

A. Soil/Geology

i. Describe soil type(s) and relevant physical properties, thickness of soil column across the site, vertical and lateral variations in soil types.
Soils encountered at the Site are primarily silty coarse to medium grained silty sands fom the surface to approximately 35 feet below ground surface (bgs).

ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
There is no fill or waste deposits on the Site.

iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
Regionally, bedrock consists of Precambrian age sandstone. Bedrock was not encountered in any of the soil boring which reached a maximum depth of 35 feet bgs.

iv. Describe the nature and locations of current surface cover(s) across the site (e.g., natural vegetation, landscaped areas, gravel, hard surfaces, and buildings).
The central portion of the site is capped by the garage/storage building. The north side of the site is grassy and the south is road gravel and broken asphalt.

B. Groundwater

i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.
Groundwater is encountered in the silty sands at depths of ranging from 23 to 31 feet bgs. No free product has been present in the montoring wells.

ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.

Groundwater flow at the Site is southwest-west toward Sand Creek.

iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.

Based on soil type hydraulic conductivity is estimated to range from 10-4 - 10-5 cm/s.

iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).

The Site is served by a municipal water supply and the Village wells and other potable wells are greater than 1200 feet from the Site.

3. Site Investigation Summary

A. General

i. Provide a brief summary of the site investigation history. Reference previous submittals by name and date. Describe site investigation activities undertaken since the last submittal for this project and attach the appropriate documentation in Attachment C, if not previously provided.

Site investigation activities began in March 2011. To date nine soil borings and seven monitoring wells have been installed at the site. Petroleum-contaminated soil was present at concentrations exceeded soil RCLs in two seperate tank beds. In the north tank bed soil contamination extends from eight to 20 feet bgs in an area approximately 25 feet east/ west by 15 feet north/south. Soil contamination did not extend to the groundwater table. In the south tank bed and pump island area soil contamination extended from four feet bgs to the groundwater table (23-31 feet bgs) in an area approximately 65 feet east/west by 35 feet north/south. Soil contamination had affected groundwater quality in monitoring wells MW-1, MW-5, and MW-7.

Groundwater was encountered at depths of approximately 23-31. Groundwater monitoring shows that petroleum constituents are present in the south tank bed area at concentrations exceeding NR 140 enforcement standards (ES). Low levels of petroleum constituents were present in the groundwater within the road right of ways to the west and south. Groundwater contamination extends in a plume approximately 40 feet by 25 feet surrounding monitoring well MW-1. Free product has never been observed in monitoring wells. See AET Site Investigation Report dated August 21, 2013.

ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts.

Soil and groundwater contamination extends west off-site beneath the South Old 53 Street road right-of-way pavement. Soil contamination is present at depths of four feet to at least 18 feet bgs in an area approximately 8 feet east/west by 15 feet north/south.

iii. Identify any structural impediments to the completion of site investigation and/or remediation and whether these impediments are on the source property or off the source property. Identify the type and location of any structural impediment (e.g., structure) that also serves as the performance standard barrier for protection of the direct contact or the groundwater pathway.

The on-site building did not impede the completion of the site investigation.

B. Soil

i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.

In the north tank bed soil contamination extends from eight to 20 feet bgs in an area approximately 25 feet east/west by 15 feet north/south. Soil contamination is present on the Site in the area of the previous petroleum UST system (southern tank bed) at depths of 20 feet bgs to the groundwater table in an area approximately 50 feet east/west by 20 feet north/south. Other than the groundwater pathway there are no other potential receptors/migration pathways.

ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.

Soil contamination that exceeds the WDNR NR 720 soil to groundwater and direct contact RCLs extends west off-site beneath the South Old 53 Street road right-of-way pavement at depths of four feet to at least 18 feet bgs in an area approximately 8 feet east/west by 15 feet north/south.

iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/ information in Attachment C.

Soil to groundwater and non-industrial direct contact RCLs were used for this site. The South Old 53 Street pavement cap will address the direct contact pathway and will act as a barrier for the protection of the groundwater pathway.

C. Groundwater

i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.

Groundwater contaminated with PVOCs, EDB, and naphthalene at levels exceeding ESs is limited to groundwater monitoring well MW-1R. The extent of impact is limited and is defined by the lack of contamination in MW-4, MW-5, MW-6 and MW-7. Groundwater contamination remains in an area approximately 45 feet east/west by 40 feet north/ south.

ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.

Free product has not been present at this site.

D. Vapor

i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.

Based on our evaluation of current site conditions the following exist at the site:
* There is no free product on site that would have the potential for off-gassing petroleum vapors.
* Petroleum contaminated soils with the potential for off-gassing vapors are not within five feet of the building foundation.
* Benzene concentration in groundwater in the nearest monitoring well is greater than 1,000 ppb and there is more than 23 feet of unsaturated soil between the groundwater and the building foundation.
* Depth to groundwater is not in contact with the building foundation, foundation drainage system, or sumps. There is no basement beneath the on site building.

ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).

No WDNR action levels were used.

E. Surface Water and Sediment

i. Identify whether surface water and/or sediment was assessed and describe the impacts found. If this pathway was not assessed, explain why.

There is no surface water and/or sediment on the site.

ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.

No WDNR action levels were used.

4. Remedial Actions Implemented and Residual Levels at Closure

A. General: Provide a brief summary of the remedial action history. List previous remedial action report submittals by name and date. Identify remedial actions undertaken since the last submittal for this project and provide the appropriate documentation in Attachment C.

In December 2015 approximately 666 tons of petroleum contaminated soil was excavated from the area of the former southern tank bed area. Soil contamination remains beneath the South Old 53 Street road right-of-way pavement at depths of four feet to at least 18 feet bgs in an area approximately 8 feet east/west by 15 feet north/south. Soil contamination remains on the Site in the area of the southern tank bed at depths of 20 feet bgs to the groundwater table in an area approximately 50 feet east/west by 20 feet north/south. See AET Soil Remediation and Groundwater Monitoring Report dated January 28, 2016.

B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.

No immediate or interim actions were taken at this site.

C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.

No active remedial actions were taken at the site.

D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.

A green and sustainable remediation evaluation was not completed.

E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.

Soil contamination remains beneath the South Old 53 Street road right-of-way pavement at depths of four feet to at least 18 feet bgs in an area approximately 8 feet east/west by 15 feet north/south. Soil contamination remains on the Site in the area of the southern tank bed at depths of 20 feet bgs to the groundwater table in an area approximately 50 feet east/west by 20 feet north/south. Soil contamination remains in the north tank bed area from eight to 20 feet bgs in an area approximately 25 feet east/west by 15 feet north/south.

Groundwater contaminated with PVOCs, EDB, and naphthalene at levels exceeding ESs remains on and off site in the vicinity of MW-1R in an area approximately 45 feet east/west by 40 feet north/south.

F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.

Soil contamination remains beneath the South Old 53 Street road right-of-way pavement at depths of four feet to at least 18 feet bgs in an area approximately 8 feet east/west by 15 feet north/south.

G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.

Soil contamination remains on the Site in the area of the southern tank bed at depths of 20 feet bgs to the groundwater table in an area approximately 55 feet east/west by 25 feet north/south. Soil contamination remains in the north tank bed area from eight to 20 feet bgs in an area approximately 25 feet east/west by 15 feet north/south.

H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.

The South Old 53 Street pavement cap will address the direct contact pathway and will act as a barrier for the protection of the groundwater pathway. Residual soil and groundwater contamination on site will be remediated by natural attenuation. The existing on-site building and off site road surfaces will act as a barrier to minimize the infiltration of precipitation.

I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).

Petroleum constituent concentrations in the source well show variability over time; however, despite a spike in several PVOCs in the last round of sampling, concentrations are generally decreasing and stable.

J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).

Implemented soil remedial actions reduced the amount of petroleum contamination available to affect the groundwater pathway. The South Old 53 Street pavement cap will address the direct contact pathway and will act as a barrier for the protection of the groundwater pathway.

K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.

No system hardware will be left in place after closure.

L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.

There is no need for an exemption.

M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.

An action level for vapor intrusion was not exceeded.

N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.

Surface water and/or sediment contamination was not found.

5. Continuing Obligations: Situations where sites, including all affected properties and rights-of-way (ROWs), are included on the DNR's GIS Registry. In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

	This situation applies to the following property or Right of Way (ROW):			Case Closure Situation - Continuing Obligation Inclusion on the GIS Registry is Required (ii. - xiv.)	Maintenance Plan Required
	Property Type:				
	Source Property	Affected Property (Off-Source)	ROW		
i.	☐	☒	☐	None of the following situations apply to this case closure request.	NA
ii.	☒	☐	☒	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	☒	☐	☒	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	☐	☐	☐	• Not Abandoned (filled and sealed)	NA
	☐	☐	☐	• Continued Monitoring (requested or required)	Yes
v.	☐	☐	☐	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	☐	☐	☐	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	☐	☐	☐	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	☐	☐	☐	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	☐	☐	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	☐	☐	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	☐	☐	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii	☐	☐	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	☐	☐	☐	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	☐	☐	☐	Site-specific situation: (e. g., fencing, methane monitoring, other) (*discuss with project manager before submitting the closure request*)	Site specific

6. Underground Storage Tanks

A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? ○ Yes ◉ No

B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? ○ Yes ◉ No

C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? ○ Yes ○ No

General Instructions

All information shall be legible. Providing illegible information will result in a submittal being considered incomplete until corrected. For each attachment (A-G), provide a Table of Contents page, listing all 'applicable' and 'not applicable' items by Closure Form titles (e.g., A.1. Groundwater Analytical Table, A.2. Soil Analytical Results Table, etc.). If any item is 'not applicable' to the case closure request, you must fully explain the reasons why.

Data Tables (Attachment A)

Directions for Data Tables:

- Use **bold** and italics font for information of importance on tables and figures. Use **bold** font for ch. NR 140, Wis. Adm. Code ES attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, PAL attainments or exceedances.
- Use **bold** font to identify individual ch. NR 720 Wis. Adm. Code RCL exceedances. Tables should also include the corresponding groundwater pathway and direct contact pathway RCLs for comparison purposes. Cumulative hazard index and cumulative cancer risk exceedances should also be tabulated and identified on Tables A.2 and A.3.
- Do not use shading or highlighting on the analytical tables.
- Include on Data Tables the level of detection for results which are below the detection level (i.e., do not just list as no detect (ND)).
- Include the units on data tables.
- Summaries of all data must include information collected by previous consultants.
- Do not submit lab data sheets unless these have not been submitted in a previous report. Tabulate all data required in s. NR 716.15 (3)(c), Wis. Adm. Code, in the format required in s. NR 716.15(4)(e), Wis. Adm. Code.
- Include in Attachment A all of the following tables, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: A.1. Groundwater Analytical Table; A.2. Soil Analytical Results Table, etc.).
- For required documents, each table (e.g., A.1., A.2., etc.) should be a separate Portable Document Format (PDF).

A. Data Tables

A.1. **Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.

A.2. **Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).

A.3. **Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.

A.4. **Vapor Analytical Table(s)**: Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.

A.5. **Other Media of Concern (e.g., sediment or surface water)**: Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.

A.6. **Water Level Elevations:** Table(s) showing all water level elevation measurements and dates from all monitoring wells. If present, free product should be noted on the table.

A.7. **Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

- Provide on paper no larger than 11 x 17 inches, unless otherwise directed by the Department. Maps and figures may be submitted in a larger electronic size than 11 x 17 inches, in a PDF readable by the Adobe Acrobat Reader. However, those larger-size documents must be legible when printed.
- Prepare visual aids, including maps, plans, drawings, fence diagrams, tables and photographs according to the applicable portions of ss. NR 716.15(4), 726.09(2) and 726.11(3), (5) and (6), Wis. Adm. Code.
- Include all sample locations.
- Contour lines should be clearly labeled and defined.
- Include in Attachment B all of the following maps and figures, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: B.1. Location Map; B.2. Detailed Site Map, etc).
- For the electronic copies that are required, each map (e.g., B.1.a., B.2.a, etc.,) should be a separate PDF.
- Maps, figures and photos should be dated to reflect the most recent revision.

B.1. Location Maps

B.1.a. **Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.

B.1.b. **Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, 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 attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.

B.1.c. **RR Sites Map:** From RR Sites Map (http://dnrmaps.wi.gov/sl/?Viewer=RR Sites) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

B.2.a. **Soil Contamination:** Figure(s) showing the location of **all** identified unsaturated soil contamination. Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720.Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedances (0-4 foot depth).

B.2.b. **Residual Soil Contamination:** Figure(s) showing only the locations of soil samples where unsaturated soil contamination remains at the time of closure (locations represented in Table A.3). Use a single contour to show the horizontal extent of each area of contiguous soil contamination that exceeds a soil to groundwater pathway RCL as determined under ch. NR 720 Wis. Adm. Code. A separate contour line should be used to indicate the horizontal extent of each area of contiguous soil contamination that exceeds a direct contact RCL exceedence (0-4 foot depth).

B.3. Groundwater Figures

B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:

- Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
- Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
- Surface features, including buildings and basements, and show surface elevation changes.
- Any areas of active remediation within the cross section path, such as excavations or treatment zones.
- Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)

B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.

B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.

B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.

B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.

B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

B.5. Structural Impediment Photos: One or more photographs documenting the structural impediment feature(s) which precluded a complete site investigation or remediation at the time of the closure request. The photographs should document the area that could not be investigated or remediated due to a structural impediment. The structural impediment should be indicated on Figures B.2.a and B.2.b.

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.

C.1. **Site investigation documentation,** that has not otherwise been submitted with the Site Investigation Report.

C.2. **Investigative waste** disposal documentation.

C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: http://dnr.wi.gov/topic/Brownfields/Professionals.html.

C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.

C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.

C.6. **Other**. Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

Attach a maintenance plan for each affected property (source property, each off-source affected property) with continuing obligations requiring future maintenance (e.g., direct contact, groundwater protection, vapor intrusion). See Site Summary section 5 for all affected property(s) requiring a maintenance plan. Maintenance plan guidance and/or templates for: 1) Cover/barrier systems; 2) Vapor intrusion; and 3) Monitoring wells, can be found at: http://dnr.wi.gov/topic/Brownfields/Professionals.html#tabx3

D.1. **Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**

- Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
- Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
- Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.

D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.

D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.

D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:
For all wells that will remain in use, be transferred to another party, or that could not be located; attach monitoring well construction and development forms (DNR Form 4400-113 A and B: http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf)

Select One:

◯ No monitoring wells were installed as part of this response action.

◉ All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site

◯ ***Select One or More:***

☐ Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.

☐ One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.

☐ One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:
Label documents with the specific closure form titles (e.g., F.1. Deed, F.2. Certified Survey Map, etc.). Include all of the following documents, in the order listed:

F.1. **Deed:** The most recent deed with legal description clearly listed.

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.*

F.2. **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. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.

F.3. **Verification of Zoning**: Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.

F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)

Directions for Notifications to Owners of Affected Properties:
Complete the table on the following page for sites which require notification to owners of affected properties pursuant to ch. 292, Wis. Stats. and ch. NR 725 and 726, Wis. Adm. Code. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31- 19.39,Wis. Stats.]. The DNR's "Guidance on Case Closure and the Requirements for Managing Continuing Obligations" (PUB-RR-606) lists specific notification requirements http://dnr.wi.gov/files/PDF/pubs/rr/RR606.pdf.

State law requires that the responsible party provide a 30-day, written advance notification to certain persons prior to applying for case closure. This requirement applies if: (1) the person conducting the response action does not own the source property; (2) the contamination has migrated onto another property; and/or (3) one or more monitoring wells will not be abandoned. Use form 4400-286, Notification of Continuing Obligations and Residual Contamination, at http://dnr.wi.gov/files/PDF/forms/4400/4400-286.pdf

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation. (These items will not be placed on the GIS Registry.)

Include the following documents for each property, keeping each property's documents grouped together and labeled with the letter G and the corresponding ID number from the table on the following page. (Source Property documents should only be included in Attachment F):

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
  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. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Notifications to Owners of Affected Properties (Attachment G)

ID	Address of Affected Property	Parcel ID No.	Date of Receipt of Letter	Type of Property Owner	WTMX	WTMY	Reasons Notification Letter Sent: Residual Groundwater Contamination = or > ES	Residual Soil Contamination Exceeds RCLs	Monitoring Wells: Not Abandoned	Monitoring Wells: Continued Monitoring	Cover/Barrier/Engineered Control	Structural Impediment	Industrial RCLs Met/Applied	Vapor Mitigation System(VMS)	Dewatering System Needed for VMS	Compounds of Concern in Use	Commercial/Industrial Vapor Exposure Assumptions Applied	Residual Volatile Contamination Poses Future Risk of Vapor Intrusion	Site Specification Situation
A	South Old 53 Street right of way		05/01/2017	ROWH	397360	526706	X	X											
B																			
C																			
D																			

Signatures and Findings for Closure Determination

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

☐ A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies).

☒ The response action(s) for this site addresses media other than groundwater.

Engineering Certification

I _____ hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A−E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A−E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

_____ Printed Name

_____ Title

_____ Signature

_____ Date

_____ P.E. Stamp and Number

Hydrogeologist Certification

I Michael K. Neal hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Michael K. Neal
Printed Name

Professional Hydrologist/Geomorphologist
Title

_____ Signature

_____ Date

Signatures and Findings for Closure Determination

Check the correct box for this case closure request, and have either a professional engineer or a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code, sign this document.

☐ A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies).

☒ The response action(s) for this site addresses media other than groundwater.

Engineering Certification

I _____ hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A−E 4, Wis. Adm. Code; that this case closure request has been prepared by me or prepared under my supervision in accordance with the Rules of Professional Conduct in ch. A−E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this case closure request is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Printed Name | Title

Signature | Date | P.E. Stamp and Number

Hydrogeologist Certification

I Michael K. Neal hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this case closure request is correct and the document was prepared by me or prepared by me or prepared under my supervision and, in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. Specifically, with respect to compliance with the rules, in my professional opinion a site investigation has been conducted in accordance with ch. NR 716, Wis. Adm. Code, and all necessary remedial actions have been completed in accordance with chs. NR 140, NR 718, NR 720, NR 722, NR 724 and NR 726, Wis. Adm. Codes."

Michael K. Neal (Printed Name) | Professional Hydrologist/Geomorphologist (Title)

Signature | 1-10-18 (Date)

Attachment A
Data Tables

A.1. Groundwater Analytical Table
A.2. Soil Analytical Results Table
A.3. Residual Soil Contamination Table
A.4. Vapor Analytical Table
A.5. Other Media of Concern
A.6. Water Level Elevations
A.7. Other Data
A.7.a. Concentration vs Time Graphs

TABLE A.1 (page 1 of 7)

ANALYTICAL RESULTS - GROUNDWATER

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	MW-1/1R										NR 140 Remedial Action Limits	
Date	5/3/2012	7/31/2012	4/4/2013	7/16/2013	12/30/2015	3/7/2016	6/1/2016	9/12/2016	12/1/2016	3/9/2017		
Relative Elevation (ft)	72.87	72.62	71.42	71.92	72.30	73.52	74.09	74.29	74.49	74.30		
ANALYTE											*ES*	*PAL*
Lead (ppb)	**2.2**	---	---	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ppb)												
Benzene	***3,000***	***3,600***	***2,000***	***1,700***	***1,200***	***2,300***	***2,000***	***3,000***	***110***	***2,000***	*5*	*0.5*
sec-Butylbenzene	26	---	---	---	---	---	---	---	---	---	---	---
EDB	***34***	---	---	---	---	---	---	---	---	**67**	*0.05*	*0.005*
Ethylbenzene	***3,200***	***4,000***	***3,300***	***3,200***	***1,700***	***2,700***	***1,800***	***2,300***	93	***840***	*700*	*140*
Isopropylbenzene	170	---	---	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	17	---	---	---	---	---	---	---	---	---	---	---
MTBE	< 2.4	**49**	**46**	**30**	***130***	***82***	**55**	**75**	**42**	< 2	*60*	*12*
Naphthalene	***1,100***	***1,100***	***1,100***	***1,100***	***900***	***1,800***	***580***	***620***	***220***	***190***	*100*	*10*
n-Propylbenzene	500	---	---	---	---	---	---	---	---	---	---	---
Toluene	***5,100***	***4,600***	***3,400***	***3,400***	**570**	***1,300***	***2,000***	***2,000***	59	***1,300***	*800*	*160*
1,2,4- & 1,3,5-TMB	***4,600***	***5,300***	***4,140***	***5,400***	***4,000***	***4,500***	***3,570***	***3,570***	***510***	***1,800***	*480*	*96*
Total Xylenes	***16,000***	***18,000***	***14,000***	***17,000***	***4,700***	***6,200***	***4,900***	***5,400***	120	***2,400***	*2,000*	*400*

--- = not analyzed or no standard EDB = 1,2-dibromoethane MTBE = methyl-tert-butylether TMB = trimethylbenzene

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

MW-1 was abandoned during soil excavation activities on November 25, 2015 and replaced with MW-1R.

Well Depth (feet):	35
TOC Elevation (feet):	98.17
Date Installed:	29-Dec-15
Screen Length (feet):	10

TABLE A.1 (page 2 of 7)

ANALYTICAL RESULTS - GROUNDWATER

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	MW-2								NR 140 Remedial Action Limits	
Date	5/3/2012	7/31/2012	4/4/2013	7/16/2013	12/29/2015	3/7/2016	6/1/2016	9/12/2016		
Relative Elevation (ft)	68.94	68.74	67.49	67.99	73.24	73.48	74.02	74.25		
ANALYTE									*ES*	*PAL*
Lead (ppb)	< 0.16	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ppb)										
Benzene	< 0.07	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	*5*	*0.5*
sec-Butylbenzene	< 0.15	---	---	---	---	---	---	---	---	---
EDB	< 0.36	---	---	---	---	---	---	---	*0.05*	*0.005*
Ethylbenzene	< 0.13	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	*700*	*140*
Isopropylbenzene	< 0.14	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	< 0.17	---	---	---	---	---	---	---	---	---
MTBE	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	*60*	*12*
Naphthalene	< 0.16	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	*100*	*10*
n-Propylbenzene	< 0.13	---	---	---	---	---	---	---	---	---
Toluene	< 0.11	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	*800*	*160*
1,2,4- & 1,3,5-TMB	< 0.18	< 0.3	< 0.3	< 0.3	< 0.3	0.9	< 0.3	< 0.3	*480*	*96*
Total Xylenes	< 0.07	< 0.29	< 0.58	< 0.58	< 0.58	< 0.58	< 0.58	< 0.58	*2,000*	*400*

--- = not analyzed or no standard EDB = 1,2-dibromoethane MTBE = methyl-tert-butylether TMB = trimethylbenzene

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

Well Depth (feet): 35

TOC Elevation (feet): 98.79

Date Installed: 25-Apr-12

Screen Length (feet): 10

TABLE A.1 (page 3 of 7)

ANALYTICAL RESULTS - GROUNDWATER

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	MW-3								NR 140 Remedial Action Limits	
Date	5/3/2012	7/31/2012	4/4/2013	7/16/2013	12/29/2015	3/7/2016	6/1/2016	9/12/2016		
Relative Elevation (ft)	70.39	70.14	68.99	69.44	74.64	74.88	75.41	75.66		
ANALYTE									*ES*	*PAL*
Lead (ppb)	< 0.16	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ppb)										
Benzene	**2**	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	*5*	*0.5*
sec-Butylbenzene	< 0.15	---	---	---	---	---	---	---	---	---
EDB	< 0.36	---	---	---	---	---	---	---	*0.05*	*0.005*
Ethylbenzene	6.9	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	*700*	*140*
Isopropylbenzene	0.62	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	< 0.17	---	---	---	---	---	---	---	---	---
MTBE	< 0.24	< 0.24	< 0.24	0.6	< 0.24	< 0.24	< 0.24	< 0.24	*60*	*12*
Naphthalene	1.8	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	*100*	*10*
n-Propylbenzene	1.5	---	---	---	---	---	---	---	---	---
Toluene	7.4	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	*800*	*160*
1,2,4- & 1,3,5-TMB	11.8	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	*480*	*96*
Total Xylenes	24	< 0.29	< 0.58	< 0.58	< 0.58	< 0.58	< 0.58	< 0.58	*2,000*	*400*

--- = not analyzed or no standard EDB = 1,2-dibromoethane MTBE = methyl-tert-butylether TMB = trimethylbenzene

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

Well Depth (feet): 35

TOC Elevation (feet): 99.39

Date Installed: 25-Apr-12

Screen Length (feet): 10

TABLE A.1 (page 4 of 7)

ANALYTICAL RESULTS - GROUNDWATER

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	MW-4										NR 140 Remedial Action Limits	
Date	5/3/2012	7/31/2012	4/4/2013	7/16/2013	12/29/2015	3/7/2016	6/1/2016	9/12/2016	12/1/2016	3/9/2017		
Relative Elevation (ft)	68.92	68.67	67.47	67.97	73.19	73.45	73.97	74.21	74.38	74.15		
ANALYTE											*ES*	*PAL*
Lead (ppb)	< 0.16	---	< 0.16	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ppb)												
Benzene	< 0.07	< 0.36	< 0.2	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.15	*5*	*0.5*
sec-Butylbenzene	< 0.15	---	< 0.17	---	---	---	---	---	---	---	---	---
EDB	< 0.36	---	< 0.14	---	---	---	---	---	---	< 0.39	*0.05*	*0.005*
Ethylbenzene	< 0.13	< 0.37	< 0.19	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.18	*700*	*140*
Isopropylbenzene	< 0.14	---	< 0.17	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	< 0.17	---	< 0.17	---	---	---	---	---	---	---	---	---
MTBE	< 0.24	< 0.24	< 0.12	< 0.24	0.45	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	*60*	*12*
Naphthalene	< 0.16	< 2.4	< 0.21	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 0.34	*100*	*10*
n-Propylbenzene	< 0.13	---	< 0.17	---	---	---	---	---	---	---	---	---
Toluene	< 0.11	< 0.33	< 0.17	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.15	*800*	*160*
1,2,4- & 1,3,5-TMB	< 0.18	0.36	< 0.18	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.36	*480*	*96*
Total Xylenes	< 0.07	0.43	< 0.18	< 0.58	< 0.58	< 0.58	< 0.58	< 0.58	< 0.58	< 0.22	*2,000*	*400*

--- = not analyzed or no standard EDB = 1,2-dibromoethane MTBE = methyl-tert-butylether TMB = trimethylbenzene

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

Well Depth (feet): 35

TOC Elevation (feet): 101.27

Date Installed: 25-Apr-12

Screen Length (feet): 10

TABLE A.1 (page 5 of 7)

ANALYTICAL RESULTS - GROUNDWATER

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	MW-5								NR 140 Remedial Action Limits	
Date	4/4/2013	7/16/2013	12/29/2015	3/7/2016	6/1/2016	9/12/2016	12/1/2016	3/9/2017		
Relative Elevation (ft)	67.32	67.82	73.08	73.35	73.86	74.10	74.24	74.05		
ANALYTE									*ES*	*PAL*
VOCs/PVOCs (ppb)										
Benzene	***12***	**3.4**	**2.7**	< 0.36	< 0.36	< 0.36	< 0.36	< 0.15	*5*	*0.5*
n-Butylbenzene	7.4	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	< 0.17	---	---	---	---	---	---	---	---	---
Ethylbenzene	77	1.5	7.9	0.4	< 0.37	< 0.37	< 0.37	< 0.18	*700*	*140*
Isopropylbenzene	33	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	< 0.17	---	---	---	---	---	---	---	---	---
MTBE	< 0.12	0.49	2.1	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	*60*	*12*
Naphthalene	7.9	**39**	7.3	< 2.4	< 2.4	< 2.4	< 2.4	< 0.34	*100*	*10*
n-Propylbenzene	33	---	---	---	---	---	---	---	---	---
Toluene	0.34	0.43	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.15	*800*	*160*
1,2,4- & 1,3,5-TMB	0.89	< 0.3	0.59	< 0.3	< 0.3	< 0.3	0.39	< 0.36	*480*	*96*
Total Xylenes	5.2	7.3	2.5	< 0.58	< 0.58	< 0.58	< 0.58	< 0.22	*2,000*	*400*

--- = not analyzed or no standard TMB = trimethylbenzene MTBE = methyl-tert-butylether

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

Well Depth (feet):	35
TOC Elevation (feet):	97.82
Date Installed:	2-Feb-13
Screen Length (feet):	10

TABLE A.1 (page 6 of 7)

ANALYTICAL RESULTS - GROUNDWATER

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

Well	MW-6								NR 140 Remedial Action Limits	
Date	4/4/2013	7/16/2013	12/29/2015	3/7/2016	6/1/2016	9/12/2016	12/1/2016	3/9/2017		
Relative Elevation (ft)	67.40	68.00	73.24	73.00	73.51	74.26	71.01	74.20		
ANALYTE									*ES*	*PAL*
VOCs/PVOCs (ppb)										
Benzene	< 0.2	< 0.36	---	< 0.36	< 0.36	< 0.36	< 0.36	< 0.15	*5*	*0.5*
n-Butylbenzene	< 0.24	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	< 0.17	---	---	---	---	---	---	---	---	---
Ethylbenzene	< 0.19	< 0.37	---	< 0.37	< 0.37	< 0.37	< 0.37	< 0.18	*700*	*140*
Isopropylbenzene	< 0.17	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	< 0.17	---	---	---	---	---	---	---	---	---
MTBE	< 0.12	0.46	---	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	*60*	*12*
Naphthalene	< 0.21	< 2.4	---	< 2.4	< 2.4	< 2.4	< 2.4	< 0.34	*100*	*10*
n-Propylbenzene	< 0.17	---	---	---	---	---	---	---	---	---
Toluene	< 0.17	< 0.33	---	< 0.33	< 0.33	< 0.33	< 0.33	< 0.15	*800*	*160*
1,2,4- & 1,3,5-TMB	< 0.17	< 0.3	---	< 0.3	< 0.3	< 0.3	< 0.3	< 0.36	*480*	*96*
Total Xylenes	< 0.18	< 0.58	---	< 0.58	< 0.58	< 0.58	< 0.58	< 0.22	*2,000*	*400*

--- = not analyzed or no standard TMB = trimethylbenzene MTBE = methyl-tert-butylether

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

Samples collected from MW-6 on December 29, 2015 arrived at the laboratory frozen.

Well Depth (feet): 35

TOC Elevation (feet): 97.90

Date Installed: 3-Feb-13

Screen Length (feet): 10

TABLE A.1 (page 7 of 7)

ANALYTICAL RESULTS - GROUNDWATER

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

Well	MW-7								NR 140 Remedial Action Limits	
Date	4/4/2013	7/16/2013	12/29/2015	3/7/2016	6/1/2016	9/12/2016	12/1/2016	3/9/2017		
Relative Elevation (ft)	66.40	66.90	72.13	72.43	72.94	73.18	73.34	73.11		
ANALYTE									*ES*	*PAL*
VOCs/PVOCs (ppb)										
Benzene	< 0.2	< 0.36	---	< 0.36	< 0.36	< 0.36	< 0.36	< 0.15	*5*	*0.5*
n-Butylbenzene	< 0.24	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	1.6	---	---	---	---	---	---	---	---	---
Ethylbenzene	< 0.19	< 0.37	---	< 0.37	< 0.37	< 0.37	< 0.37	< 0.18	*700*	*140*
Isopropylbenzene	0.57	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	0.28	---	---	---	---	---	---	---	---	---
MTBE	< 0.12	0.64	---	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	*60*	*12*
Naphthalene	< 0.21	**13**	---	< 2.4	< 2.4	< 2.4	< 2.4	< 0.34	*100*	*10*
n-Propylbenzene	2.1	---	---	---	---	---	---	---	---	---
Toluene	< 0.17	< 0.33	---	< 0.33	< 0.33	< 0.33	< 0.33	< 0.15	*800*	*160*
1,2,4- & 1,3,5-TMB	1.69	< 0.3	---	< 0.3	< 0.3	< 0.3	< 0.3	< 0.36	*480*	*96*
Total Xylenes	< 0.18	< 0.58	---	< 0.58	< 0.58	< 0.58	< 0.58	< 0.22	*2,000*	*400*

--- = not analyzed or no standard TMB = trimethylbenzene MTBE = methyl-tert-butylether

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

Samples collected from MW-7 on December 29, 2015 arrived at the laboratory frozen.

Well Depth (feet): 35

TOC Elevation (feet): 97.70

Date Installed: 3-Feb-13

Screen Length (feet): 10

TABLE A.2 (page 1 of 6)

ANALYTICAL RESULTS - SOIL - Preremediation

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	NR 720 Not-to-Exceed DC RCLs	*NR 720 GW RCLs*	Samples								
			BS-1A	**BS-1B**	**BS-1C**	**BS-2A**	**BS-2B**	**BS-3A**	**BS-3B**	**BS-4A**	**BS-4B**
Date			1/4/12	1/4/12	1/4/12	1/4/12	1/4/12	1/4/12	1/4/12	1/4/12	1/4/12
Depth (feet)			2 - 4	10 - 12	20 - 22	10 - 12	20 - 22	10 - 12	18 - 20	10 - 12	22 - 24
Location			B-1	B-1	B-1	B-2	B-2	B-3	B-3	B-4	B-4
PID (Instrument units)			< 1	< 1	< 1	275	15	< 1	< 1	< 1	< 1
Lead (ppm)	*400*	*27*	***66***	3.8	1.7	***28***	1.8	3.2	7.6	5.3	8.3
VOCs (ppb)											
Benzene	*1,490*	*5.1*	< 31	< 28	< 31	***6,800***	***56***	< 33	< 32	< 32	< 31
n-Butylbenzene			< 31	< 28	< 31	70,000	< 28	< 33	< 32	< 32	< 31
sec-Butylbenzene			< 31	< 28	< 31	14,000	< 28	< 33	< 32	< 32	< 31
Ethylbenzene	*7,470*	*1,570*	< 31	< 28	39	***540,000***	< 28	< 33	< 32	< 32	39
Isopropylbenzene			< 31	< 28	< 31	42,000	< 28	< 33	< 32	< 32	< 31
p-Isopropyltoluene			< 31	< 28	< 31	7,900	< 28	< 33	< 32	< 32	< 31
MTBE	*59,400*	*27*	< 31	< 28	< 31	< 2800	< 28	< 33	< 32	< 32	< 31
Naphthalene	*5,150*	*658.7*	< 62	< 56	< 62	***68,000***	< 55	< 66	< 65	< 65	< 62
n-Propylbenzene			< 31	< 28	< 31	150,000	< 28	< 33	< 32	< 32	< 31
Toluene	*818,000*	*1,107.2*	54	< 28	140	***790,000***	50	< 33	< 32	66	75
1,2,4-TMB	*89,800*		32	< 28	< 31	*690,000*	31	< 33	< 32	< 32	< 31
1,3,5-TMB	*182,000*		< 31	< 28	< 31	*180,000*	< 28	< 33	< 32	< 32	< 31
1,2,4 & 1,3,5-TMB		*1,379.3*	32	< 28	< 31	***870,000***	31	< 33	< 32	< 32	< 31
Total Xylenes	*258,000*	*3,940*	< 92	< 84	< 94	***1,800,000***	< 83	< 99	< 97	< 97	< 92

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene

Bold areas indicate soil contaminant concentrations exceed WDNR's Not-to-Exceed DC RCLs.

Bold italics areas indicate soil contaminant concentrations exceed WDNR's GW RCLs.

TABLE A.2 (page 2 of 6)

ANALYTICAL RESULTS - SOIL - Preremediation

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	NR 720 Not-to-Exceed DC RCLs	*NR 720 GW RCLs*	Samples							
			BS-5A	**BS-5B**	**MW-1A**	**BS-6**	**BS-7A**	**BS-7B**	**BS-8A**	**BS-8B**
Date			1/4/12	1/4/12	4/26/12	1/4/12	1/4/12	1/4/12	1/4/12	1/4/12
Depth (feet)			10 - 12	18 - 20	30 - 32	2 - 4	10 - 12	19 -21	8 - 10	22 - 24
Location			B-5	B-5	B-5/MW-1	B-6	B-7	B-7	B-8	B-8
PID (Instrument units)			25	35	---	< 1	< 1	< 1	200	< 1
Lead (ppm)	*400*	*27*	6.8	6.7	---	***41***	1.9	1.7	***87***	1.5
PVOCs (ppb)										
Benzene	*1,490*	*5.1*	***310***	***730***	***4,300***	***32***	< 33	< 28	***1,700***	< 29
n-Butylbenzene			< 35	82	---	< 27	< 33	< 28	710	< 29
sec-Butylbenzene			< 35	< 36	---	< 27	< 33	< 28	150	< 29
Ethylbenzene	*7,470*	*1,570*	120	450	***41,000***	50	< 33	< 28	***2,900***	< 29
Isopropylbenzene			< 35	37	---	< 27	< 33	< 28	280	< 29
p-Isopropyltoluene			< 35	< 36	---	< 27	< 33	< 28	500	< 29
MTBE	*59,400*	*27*	< 35	< 36	< 312	< 27	< 33	< 28	< 49	< 29
Naphthalene	*5,150*	*658.7*	94	150	< 15.6	< 55	< 65	< 56	***880***	< 58
n-Propylbenzene			< 35	160	---	< 27	< 33	< 28	1,400	< 29
Toluene	*818,000*	*1,107.2*	< 35	350	***20,500***	110	< 33	< 28	290	< 29
1,2,4-TMB	*89,800*		< 35	890	*98,800*	89	< 33	< 28	6,900	< 29
1,3,5-TMB	*182,000*		< 35	270	*22,500*	28	< 33	< 28	2,200	< 29
1,2,4 & 1,3,5-TMB		*1,379.3*	< 35	1,160	***121,300***	117	< 33	< 28	***9,100***	< 29
Total Xylenes	*258,000*	*3,940*	130	910	***189,600***	210	< 98	< 84	***9,600***	< 86

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene

Bold areas indicate soil contaminant concentrations exceed WDNR's Not-to-Exceed DC RCLs.

Bold italics areas indicate soil contaminant concentrations exceed WDNR's GW RCLs.

TABLE A.2 (page 3 of 6)

ANALYTICAL RESULTS - SOIL - Preremediation

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	NR 720 Not-to-Exceed DC RCLs	*NR 720 GW RCLs*	**BS-9A**	**BS-9B**	**BS-10A**	**BS-10B**	**BS-11A**	**BS-11B**	**BS-12A**	**BS-12B**	**MEOH Blank**
Date			1/4/12	1/4/12	2/12/13	2/12/13	2/12/13	2/13/13	2/13/13	2/13/13	2/13/13
Depth (feet)			8 - 10	22 - 24	10 - 12	29.5-31.5	10-12	29.5-31.5	10-12	29.5-31.5	---
Location			B-9	B-9	B-10/MW-5	B-10/MW-5	B-11/MW-6	B-11/MW-6	B-12/MW-7	B-12/MW-7	---
PID (Instrument units)			225	< 1	< 1	< 1	< 1	< 1	55	< 1	---
Lead (ppm)	*400*	*27*	***39***	1.3	---	---	---	---	---	---	---
PVOCs (ppb)											
Benzene	*1490*	*5.1*	***1,700***	< 26	< 8	< 10	< 9.2	< 9.9	***61***	< 9.4	< 18
n-Butylbenzene			6,600	< 26	---	---	---	---	---	---	---
sec-Butylbenzene			1,600	< 26	---	---	---	---	---	---	---
Ethylbenzene	*7,470*	*1,570*	***26,000***	< 26	< 8.5	11	< 9.7	< 10	21	< 9.9	< 19
Isopropylbenzene			3,800	< 26	---	---	---	---	---	---	---
p-Isopropyltoluene			1,100	< 26	---	---	---	---	---	---	---
MTBE	*59,400*	*27*	< 290	< 26	< 5.3	< 6.9	< 6.1	< 6.6	< 5.5	< 6.3	< 12
Naphthalene	*5,150*	*658.7*	***7,300***	< 53	< 53	< 69	< 61	< 66	< 55	< 63	< 120
n-Propylbenzene			13,000	< 26	---	---	---	---	---	---	---
Toluene	*818,000*	*1,107.2*	***1,600***	< 26	< 7.6	< 9.8	< 8.6	< 9.4	11	< 8.9	< 17
1,2,4-TMB	*89,800*		64,000	< 26	< 6.7	< 8.7	< 7.6	< 8.3	16	< 7.8	< 15
1,3,5-TMB	*182,000*		*17,000*	< 26	< 6.7	< 8.7	< 7.6	< 8.3	19	< 7.8	< 15
1,2,4 & 1,3,5-TMB		*1,379.3*	***81,000***	< 26	< 6.7	< 8.7	< 7.6	< 8.3	35	< 7.8	< 15
Total Xylenes	*258,000*	*3,940*	***110,000***	< 79	< 13	< 17	< 15	< 17	38	< 16	< 30

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene

Bold areas indicate soil contaminant concentrations exceed WDNR's Not-to-Exceed DC RCLs.

Bold italics areas indicate soil contaminant concentrations exceed WDNR's GW RCLs.

TABLE A.2 (4 of 6)

ANALYTICAL RESULTS - SOIL - Preremediation

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	Soil RCLs (ppm) Calculated: 12-17-2015			Samples	
				CF-1	**CF-2**
Date	*Non-Industrial Direct Contact*	*Soil to GW*	*Surficial Background Threshold Value*	11/30/2015	12/1/2015
Depth (feet)				2	12
Location				Hauled to Landfill	
PID (ppm)				255	560
Depth to Water Table (ft bgs)				25.4	25.4
Soil Type				silty sand	
PVOCs (ppm)					
Benzene	*1.49*	*0.005*	---	**1.5**	**1.2**
Ethylbenzene	*7.47*	*1.57*	---	**22**	**9.2**
MTBE	*59.4*	*0.027*	---	**2.1**	**1.9**
Naphthalene	*5.15*	*0.659*	---	**65**	**11**
Toluene	*818*	*1.107*	---	**5.8**	**1.7**
1,2,4-TMB	*89.8*	---	---	130	24
1,3,5-TMB	*182*	---	---	45	9.6
Total TMB	---	*1.39*	---	**175**	**33.6**
Total Xylenes	*258*	*3.94*	---	**96**	**27**
No. of Individual Exceedances (DC)				5	NA
Cumulative Hazard Index (DC)				1.8747	NA
Cumulative Cancer Risk (DC)				1.20E-05	NA

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene

Bold areas indicate soil contaminant concentrations exceed Groundwater RCL.

Red areas indicate soil contaminant concentrations exceed Direct Contact RCLs.

TABLE A.2 (5 of 6)

ANALYTICAL RESULTS - SOIL - Postremediation

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	Soil RCLs (ppm) Calculated: 12-17-2015			Samples					
				S-1	**S-2**	**S-3**	**S-4**	**S-5**	**S-6**
Date	*Non-Industrial Direct Contact*	*Soil to GW*	*Surficial Background Threshold Value*	12/1/2015					
Depth (feet)				4	18	4		18	4
Location				West Wall	West Floor	North Wall	East Wall	East Floor	West Wall S
PID (ppm)				250	266	< 1			
Depth to Water Table (ft bgs)				25.4					
Soil Type				silty sand					
PVOCs (ppm)									
Benzene	*1.49*	*0.005*	---	**8.8**	**0.68**	< 0.023	< 0.021	0.066	< 0.023
Ethylbenzene	*7.47*	*1.57*	---	**38**	**9.2**	< 0.024	< 0.023	< 0.023	< 0.024
MTBE	*59.4*	*0.027*	---	**8.8**	**0.29**	< 0.015	< 0.014	< 0.015	< 0.015
Naphthalene	*5.15*	*0.659*	---	**51**	**10**	< 0.15	< 0.14	< 0.15	< 0.15
Toluene	*818*	*1.107*	---	**56**	**7.5**	< 0.021	< 0.02	< 0.021	< 0.021
1,2,4-TMB	*89.8*	---	---	120	25	< 0.019	< 0.018	< 0.018	< 0.019
1,3,5-TMB	*182*	---	---	44	7.3	< 0.019	< 0.018	< 0.018	< 0.019
Total TMB	---	*1.39*	---	**164**	**32.3**	< 0.019	< 0.018	< 0.018	< 0.019
Total Xylenes	*258*	*3.94*	---	**280**	**35**	< 0.038	< 0.036	< 0.037	< 0.038
No. of Individual Exceedances (DC)				5	NA				
Cumulative Hazard Index (DC)				1.8747	NA				
Cumulative Cancer Risk (DC)				1.20E-05	NA				

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene

Bold areas indicate soil contaminant concentrations exceed Groundwater RCL.

Red areas indicate soil contaminant concentrations exceed Direct Contact RCLs.

TABLE A.2 (6 of 6)

ANALYTICAL RESULTS - SOIL - Postremediation

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	Soil RCLs (ppm) Calculated: 12-17-2015			Samples						
				S-7	**S-8**	**S-9**	**S-10**	**S-11**	**S-12**	**S-13**
Date	*Non-Industrial Direct Contact*	*Soil to GW*	*Surficial Background Threshold Value*	12/1/2015						
Depth (feet)				20		12	18		20	18
Location				Floor		East Wall	South Wall	SE Wall	SE Corner	SE Wall
PID (ppm)				370	310	< 1				
Depth to Water Table (ft bgs)				25.4						
Soil Type				silty sand						
PVOCs (ppm)										
Benzene	*1.49*	*0.005*	---	**2**	**0.55**	< 0.022	< 0.022	< 0.023	< 0.023	< 0.023
Ethylbenzene	*7.47*	*1.57*	---	**12**	**8.5**	< 0.024	< 0.024	0.030	< 0.024	< 0.025
MTBE	*59.4*	*0.027*	---	**1**	**0.2**	< 0.015	< 0.015	< 0.015	< 0.015	< 0.016
Naphthalene	*5.15*	*0.659*	---	**9.2**	**12**	< 0.15	< 0.15	0.230	< 0.15	< 0.16
Toluene	*818*	*1.107*	---	**5.7**	**4.1**	< 0.021	< 0.021	< 0.022	< 0.021	< 0.022
1,2,4-TMB	*89.8*	---	---	31	36	0.020	< 0.018	0.096	< 0.019	< 0.019
1,3,5-TMB	*182*	---	---	7.5	8	< 0.019	< 0.018	0.0430	< 0.019	< 0.019
Total TMB	---	*1.39*	---	**38.5**	**44**	< 0.019	< 0.018	0.1390	< 0.019	< 0.019
Total Xylenes	*258*	*3.94*	---	**24**	**26**	< 0.037	< 0.037	0.0920	< 0.038	< 0.039
No. of Individual Exceedances (DC)				NA						
Cumulative Hazard Index (DC)				NA						
Cumulative Cancer Risk (DC)				NA						

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene

Bold areas indicate soil contaminant concentrations exceed Groundwater RCL.

Red areas indicate soil contaminant concentrations exceed Direct Contact RCLs.

TABLE A.3 (1 OF 2)

RESIDUAL SOIL CONTAMINATION

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	Soil RCLs (ppm) Calculated: 6-19-2014			Samples				
				BS-2B	**BS-5B**	**MW-1A**	**BS-8A**	**BS-9A**
Date	*Non-Industrial Direct Contact*	*Soil to GW*	*Surficial Background Threshold Value*	1/4/2012		4/26/2012	1/4/2012	
Depth (feet)				20-22	18-20	30-32	8-10	
Boring				B-2	B-5	B-5/MW-1	B-8	B-9
PID (Instrument units)				15	35	---	200	225
Depth to Water Table (ft bgs)				29				
Soil Type				silty sand				
Lead (ppm)	*400*	*27*	*52*	1.8	6.7	---	**87**	**39**
VOCs (ppm)								
Benzene	*1.49*	*0.005*	---	**0.056**	**0.73**	**4.3**	**1.7**	**1.7**
n-Butylbenzene	*108*	---	---	< 0.028	0.082	---	0.71	6.6
sec-Butylbenzene	*145*	---	---	< 0.028	< 0.036	---	0.15	1.6
Ethylbenzene	*7.47*	*1.57*	---	< 0.028	0.45	**41**	**2.9**	**26**
Isopropylbenzene	---	---	---	< 0.028	0.037	---	0.28	3.8
p-Isopropyltoluene	*162*	---	---	< 0.028	< 0.036	---	0.5	1.1
MTBE	*59.4*	*0.027*	---	< 0.028	< 0.036	< 0.31	< 0.049	< 0.29
Naphthalene	*5.15*	*0.659*	---	< 0.055	0.15	< 0.016	**0.88**	**7.3**
n-Propylbenzene	---	---	---	< 0.028	0.16	---	1.4	13
Toluene	*818*	*1.107*	---	0.05	0.35	**20.5**	0.29	**1.6**
1,2,4-TMB	*89.8*	*1.379*	---	0.031	0.89	**98.8**	**6.9**	**64**
1,3,5-TMB	*182*	*1.379*	---	< 0.028	0.27	**22.5**	**2.2**	**17**
Total Xylenes	*258*	*3.94*	---	< 0.083	0.91	**189.6**	**9.6**	**110**
No. of Individual Exceedances (DC)				NA				
Cumulative Hazard Index (DC)				NA				
Cumulative Cancer Risk (DC)				NA				

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene Red areas indicate soil contaminant concentrations exceed Direct Contact RCLs.

Bold areas indicate soil contaminant concentrations exceed Groundwater RCL.

TABLE A.3 (2 of 2)

RESIDUAL SOIL CONTAMINATION

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	Soil RCLs (ppm) Calculated: 12-17-2015			Samples				
				BS-12A	**S-1**	**S-2**	**S-7**	**S-8**
Date	*Non-Industrial Direct Contact*	*Soil to GW*	*Surficial Background Threshold Value*	2/13/2013	12/1/2015			
Depth (feet)				10-12	4	18	20	
Location				B-12/MW-7	West Wall	West Floor	Floor	
PID (ppm)				55	250	266	370	310
Depth to Water Table (ft bgs)				29	25.4			
Soil Type				silty sand				
PVOCs (ppm)								
Benzene	*1.49*	*0.005*	---	**0.061**	**8.8**	**0.68**	**2**	**0.55**
Ethylbenzene	*7.47*	*1.57*	---	0.021	**38**	**9.2**	**12**	**8.5**
MTBE	*59.4*	*0.027*	---	< 0.005	**8.8**	**0.29**	**1**	**0.2**
Naphthalene	*5.15*	*0.659*	---	< 0.05	**51**	**10**	**9.2**	**12**
Toluene	*818*	*1.107*	---	0.011	**56**	**7.5**	**5.7**	**4.1**
1,2,4-TMB	*89.8*	---	---	0.016	120	25	31	36
1,3,5-TMB	*182*	---	---	0.019	44	7.3	7.5	8
Total TMB	---	*1.39*	---	0.035	**164**	**32.3**	**38.5**	**44**
Total Xylenes	*258*	*3.94*	---	0.038	**280**	**35**	**24**	**26**
No. of Individual Exceedances (DC)				NA	5	NA		
Cumulative Hazard Index (DC)				NA	1.8747	NA		
Cumulative Cancer Risk (DC)				NA	1.20E-05	NA		

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene

Bold areas indicate soil contaminant concentrations exceed Groundwater RCL.

Red areas indicate soil contaminant concentrations exceed Direct Contact RCLs.

A.4 – Vapor Analytical Results

There are no vapor intrusion tables

A.5 – Other Media of Concern

There are no other media of concern tables
No samples were collected of any media other than soil and/or groundwater

TABLE A.6 (page 1 of 2)

GROUNDWATER ELEVATIONS

B&B MOTORS SITE, NEW AUBURN, WISCONSIN

Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
MW-1	May 3, 2012	35.00	102.12	29.25	72.87
	July 31, 2012			29.50	72.62
	April 4, 2013			30.70	71.42
	July 16, 2013			30.20	71.92
	November 25, 2015			25.40	76.72
MW-1R	December 30, 2015	35.00	98.17	25.87	72.30
	March 7, 2016			24.65	73.52
	June 1, 2016			24.08	74.09
	September 12, 2016			23.88	74.29
	December 1, 2016			23.68	74.49
	March 9, 2017			23.87	74.30
MW-2	May 3, 2012	35.00	98.79	29.85	68.94
	July 31, 2012			30.05	68.74
	April 4, 2013			31.30	67.49
	July 16, 2013			30.80	67.99
	December 29, 2015			25.55	73.24
	March 7, 2016			25.31	73.48
	June 1, 2016			24.77	74.02
	September 12, 2016			24.54	74.25
	December 1, 2016			24.38	74.41
	March 9, 2017			24.58	74.21
MW-3	May 3, 2012	35.00	99.39	29.00	70.39
	July 31, 2012			29.25	70.14
	April 4, 2013			30.40	68.99
	July 16, 2013			29.95	69.44
	December 29, 2015			24.75	74.64
	March 7, 2016			24.51	74.88
	June 1, 2016			23.98	75.41
	September 12, 2016			23.73	75.66
	December 1, 2016			23.58	75.81
	March 9, 2017			23.78	75.61
MW-4	May 3, 2012	35.00	101.27	32.35	68.92
	July 31, 2012			32.60	68.67
	April 4, 2013			33.80	67.47
	July 16, 2013			33.30	67.97
	December 29, 2015			28.08	73.19
	March 7, 2016			27.82	73.45
	June 1, 2016			27.30	73.97
	September 12, 2016			27.06	74.21
	December 1, 2016			26.89	74.38
	March 9, 2017			27.12	74.15

TABLE A.6 (page 2 of 2)

GROUNDWATER ELEVATIONS

B&B MOTORS SITE, NEW AUBURN, WISCONSIN

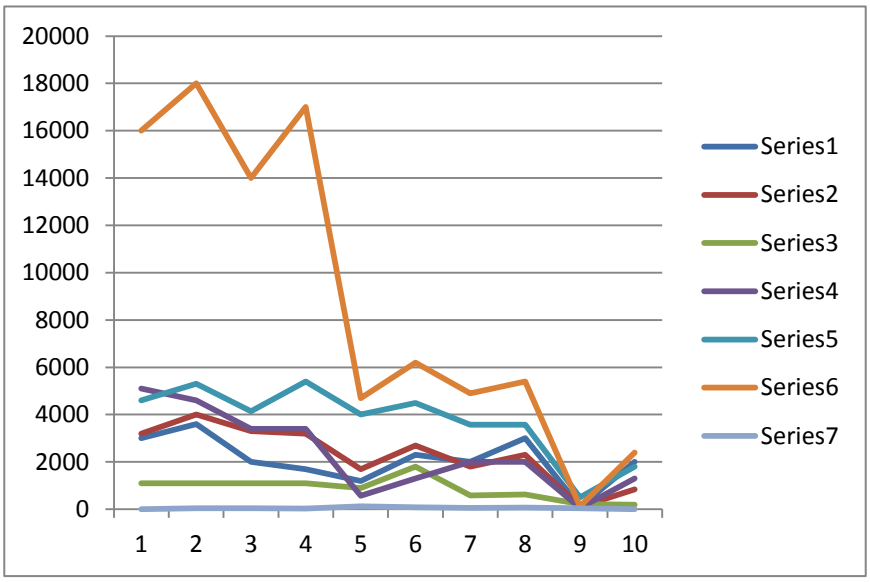
Well Number	Date	Well Depth	TOC Elevation	Depth to Water	Water Table Elevation
MW-5	April 4, 2013	35.00	97.82	30.50	67.32
	July 16, 2013			30.00	67.82
	December 29, 2015			24.74	73.08
	March 7, 2016			24.47	73.35
	June 1, 2016			23.96	73.86
	September 12, 2016			23.72	74.10
	December 1, 2016			23.58	74.24
	March 9, 2017			23.77	74.05
MW-6	April 4, 2013	35.00	97.90	30.50	67.40
	July 16, 2013			29.90	68.00
	December 29, 2015			24.66	73.24
	March 7, 2016			24.90	73.00
	June 1, 2016			24.39	73.51
	September 12, 2016			23.64	74.26
	December 1, 2016			26.89	71.01
	March 9, 2017			23.70	74.20
MW-7	April 4, 2013	35.00	97.70	31.30	66.40
	July 16, 2013			30.80	66.90
	December 29, 2015			25.57	72.13
	March 7, 2016			25.27	72.43
	June 1, 2016			24.76	72.94
	September 12, 2016			24.52	73.18
	December 1, 2016			24.36	73.34
	March 9, 2017			24.59	73.11

A.7 - Other

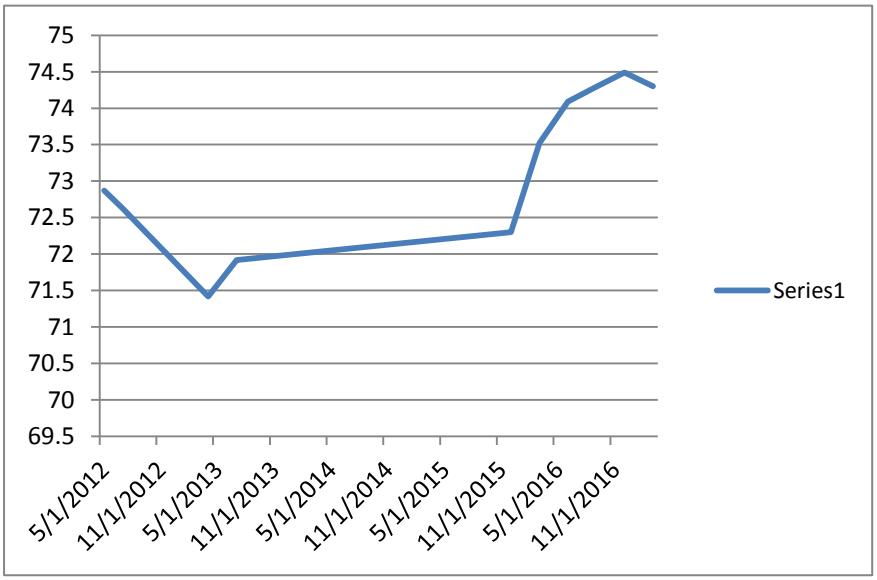
A.7a Concentration vs Time Graphs

B & B Motors, New Auburn, WI - MW-1/1R

Date	Series 1 Benzene	Series 2 Ethylbenzene	Series 3 Naphthalene	Series 4 Toluene	Series 5 Total TMBs	Series 6 Total Xylenes	Series 7 MTBE
5/3/2012	3000	3200	1100	5100	4600	16000	1.2
7/31/2012	3600	4000	1100	4600	5300	18000	49
4/4/2013	2000	3300	1100	3400	4140	14000	46
7/16/2013	1700	3200	1100	3400	5400	17000	30
12/30/2015	1200	1700	900	570	4000	4700	130
3/1/2016	2300	2700	1800	1300	4500	6200	82
6/1/2016	2000	1800	580	2000	3570	4900	55
9/12/2016	3000	2300	620	2000	3570	5400	75
12/1/2016	110	93	220	59	510	120	42
3/9/2017	2000	840	190	1300	1800	2400	1

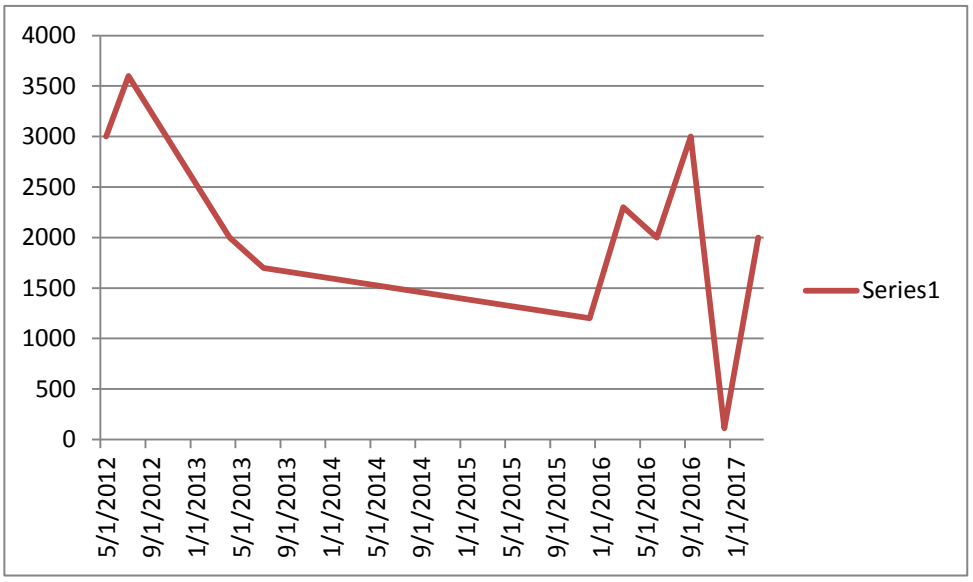


Date	Series 1 Groundwater Elevations
5/3/2012	72.87
7/31/2012	72.62
4/4/2013	71.42
7/16/2013	71.92
12/30/2015	72.30
3/1/2016	73.52
6/1/2016	74.09
9/12/2016	74.29
12/1/2016	74.49
3/9/2017	74.30

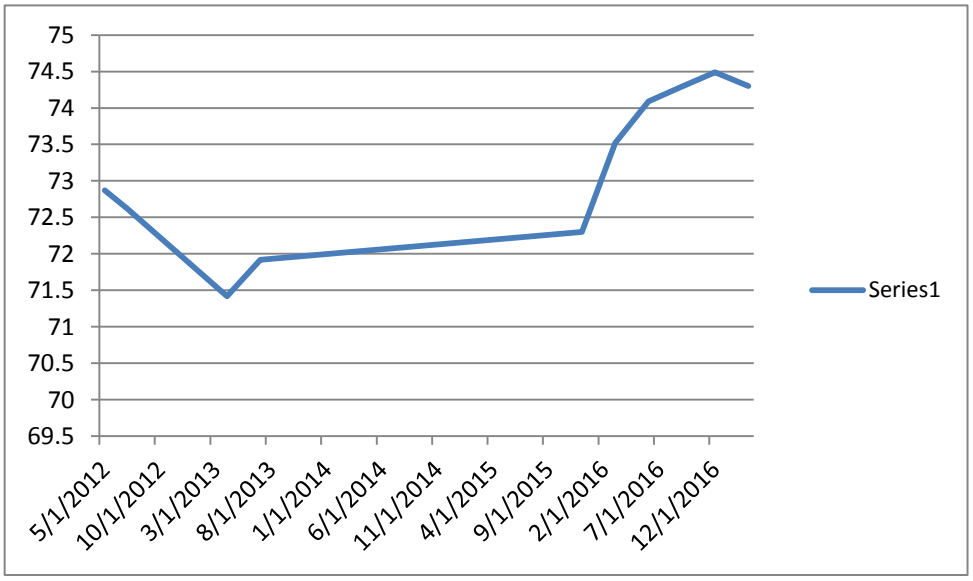


B & B Motors, New Auburn, WI - MW-1/1R

Date	Series 1 Benzene
5/3/2012	3000
7/31/2012	3600
4/4/2013	2000
7/16/2013	1700
12/30/2015	1200
3/1/2016	2300
6/1/2016	2000
9/12/2016	3000
12/1/2016	110
3/9/2017	2000

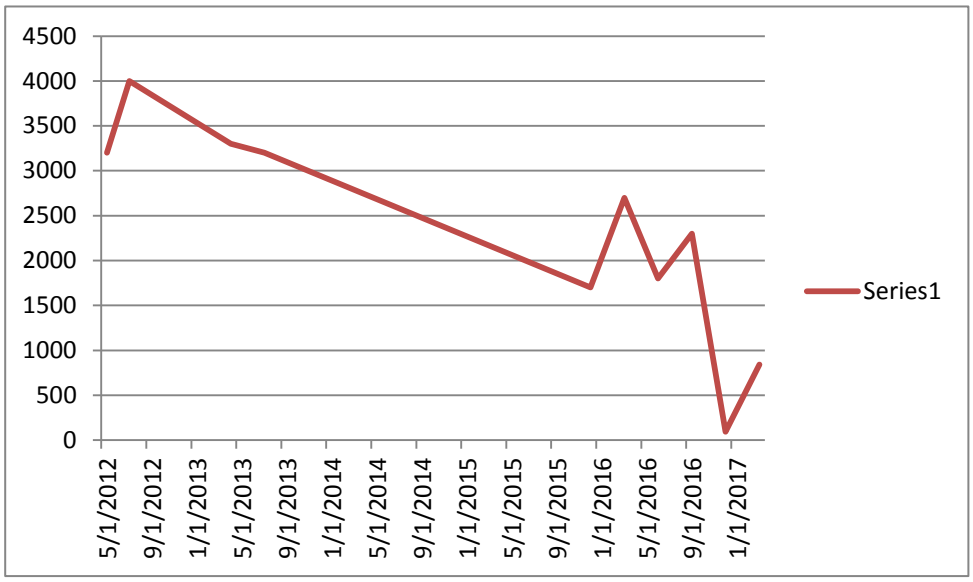


Date	Series 1 Groundwater Elevations
5/3/2012	72.87
7/31/2012	72.62
4/4/2013	71.42
7/16/2013	71.92
12/30/2015	72.30
3/1/2016	73.52
6/1/2016	74.09
9/12/2016	74.29
12/1/2016	74.49
3/9/2017	74.30

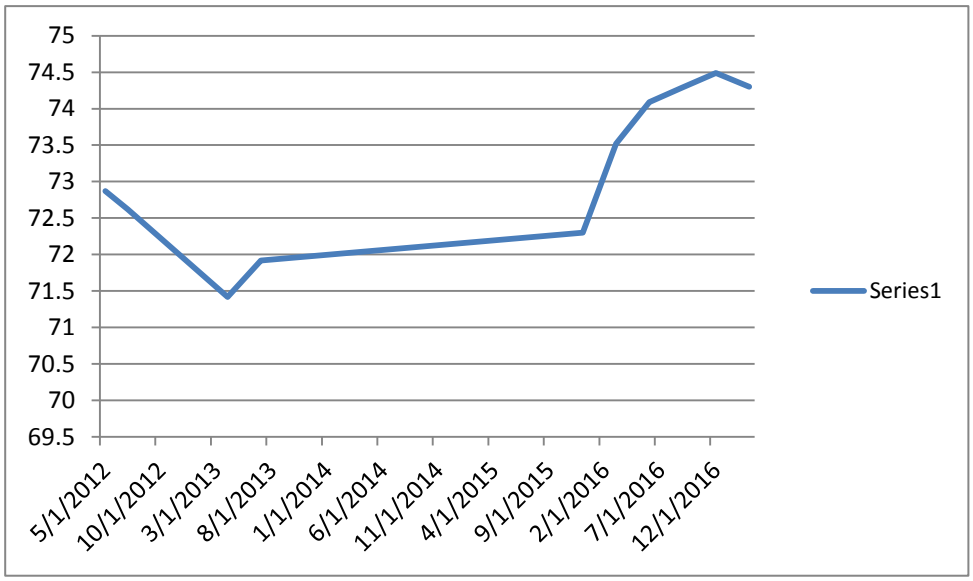


B & B Motors, New Auburn, WI - MW-1/1R

Date	Series 1 Ethylbenzene
5/3/2012	3200
7/31/2012	4000
4/4/2013	3300
7/16/2013	3200
12/30/2015	1700
3/1/2016	2700
6/1/2016	1800
9/12/2016	2300
12/1/2016	93
3/9/2017	840

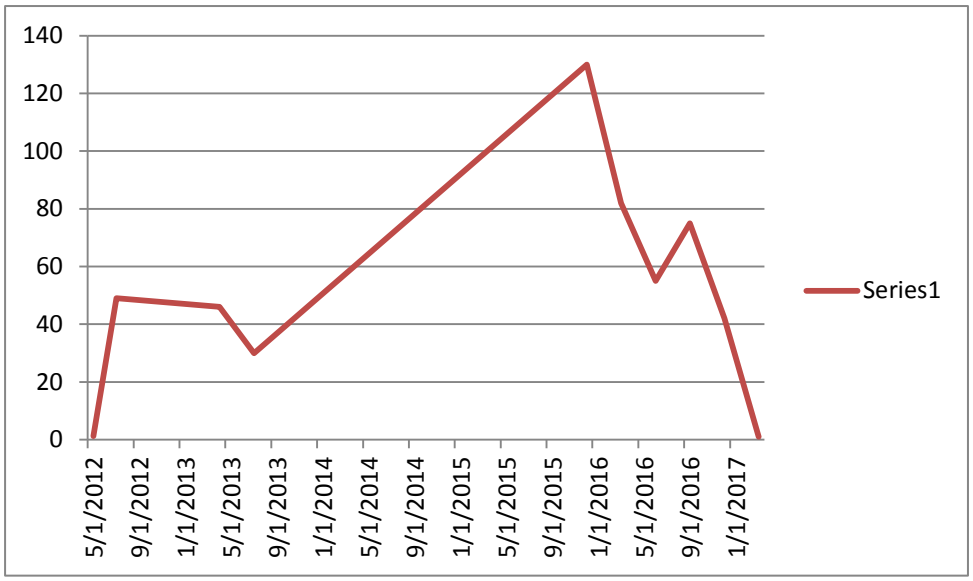


Date	Series 1 Groundwater Elevations
5/3/2012	72.87
7/31/2012	72.62
4/4/2013	71.42
7/16/2013	71.92
12/30/2015	72.30
3/1/2016	73.52
6/1/2016	74.09
9/12/2016	74.29
12/1/2016	74.49
3/9/2017	74.30

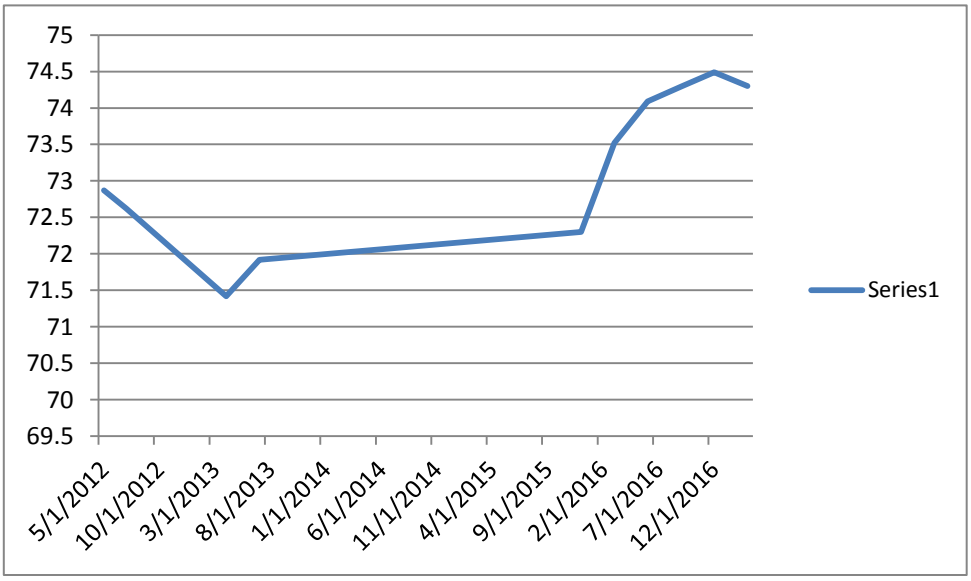


B & B Motors, New Auburn, WI - MW-1/1R

Date	Series 1 MTBE
5/3/2012	1.2
7/31/2012	49
4/4/2013	46
7/16/2013	30
12/30/2015	130
3/1/2016	82
6/1/2016	55
9/12/2016	75
12/1/2016	42
3/9/2017	1

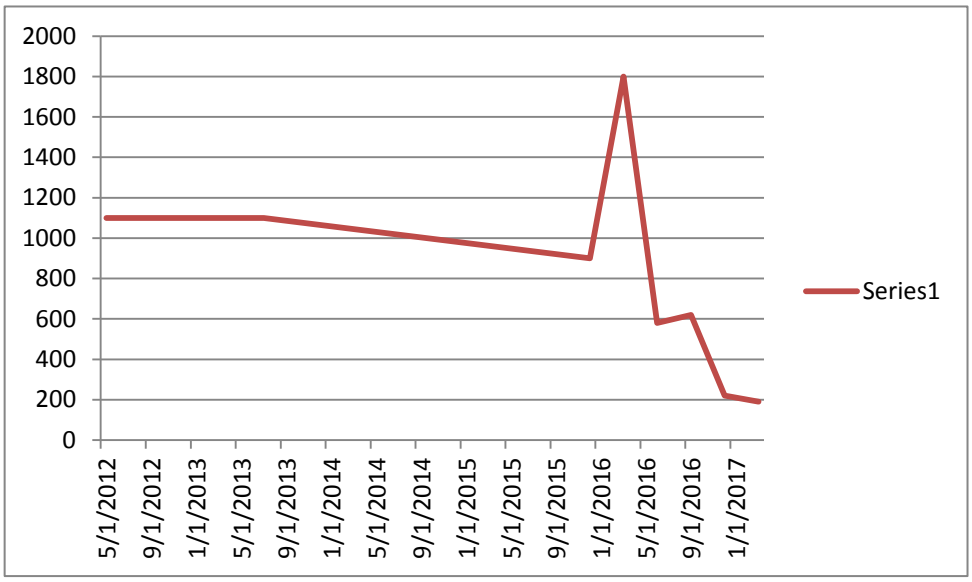


Date	Series 1 Groundwater Elevations
5/3/2012	72.87
7/31/2012	72.62
4/4/2013	71.42
7/16/2013	71.92
12/30/2015	72.30
3/1/2016	73.52
6/1/2016	74.09
9/12/2016	74.29
12/1/2016	74.49
3/9/2017	74.30

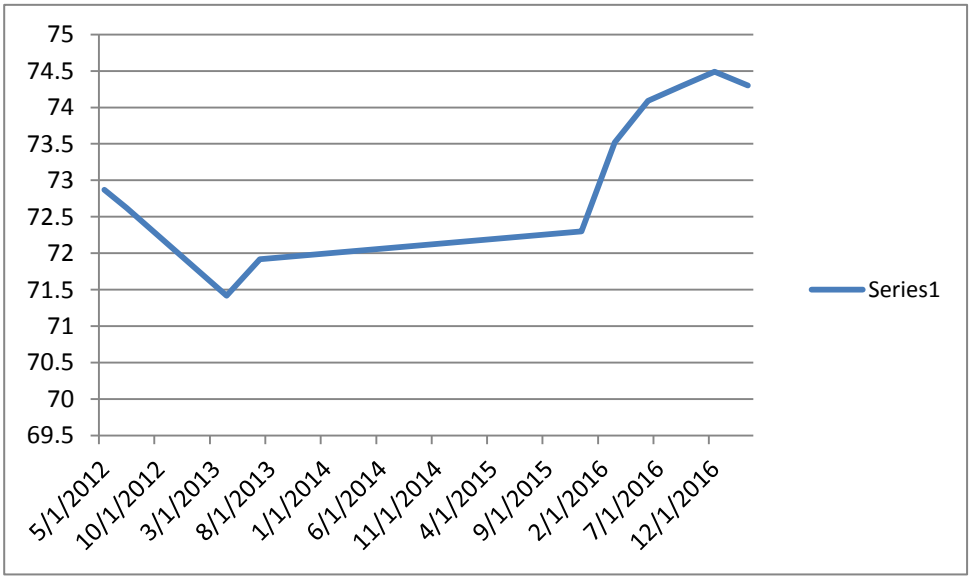


B & B Motors, New Auburn, WI - MW-1/1R

Date	Series 1 Naphthalene
5/3/2012	1100
7/31/2012	1100
4/4/2013	1100
7/16/2013	1100
12/30/2015	900
3/1/2016	1800
6/1/2016	580
9/12/2016	620
12/1/2016	220
3/9/2017	190

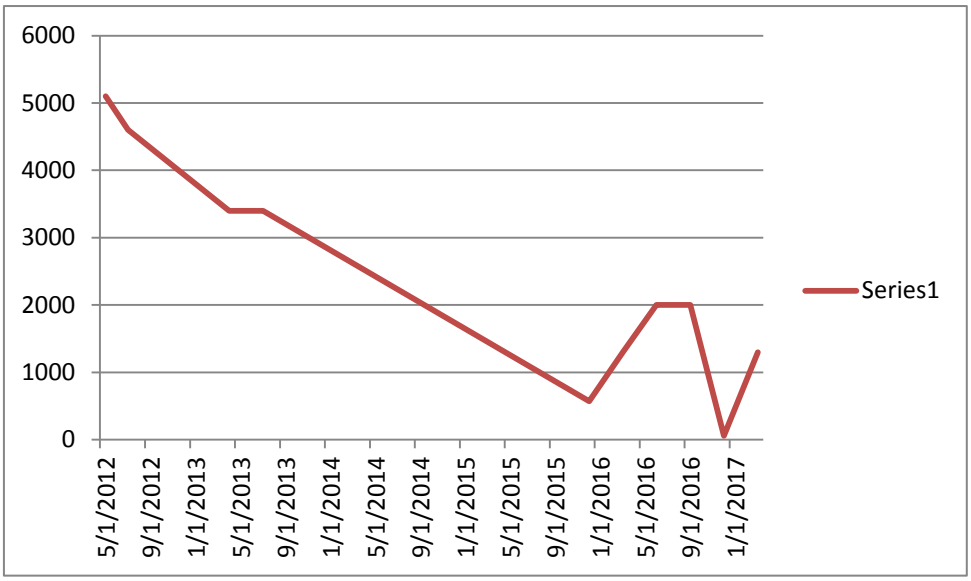


Date	Series 1 Groundwater Elevations
5/3/2012	72.87
7/31/2012	72.62
4/4/2013	71.42
7/16/2013	71.92
12/30/2015	72.30
3/1/2016	73.52
6/1/2016	74.09
9/12/2016	74.29
12/1/2016	74.49
3/9/2017	74.30

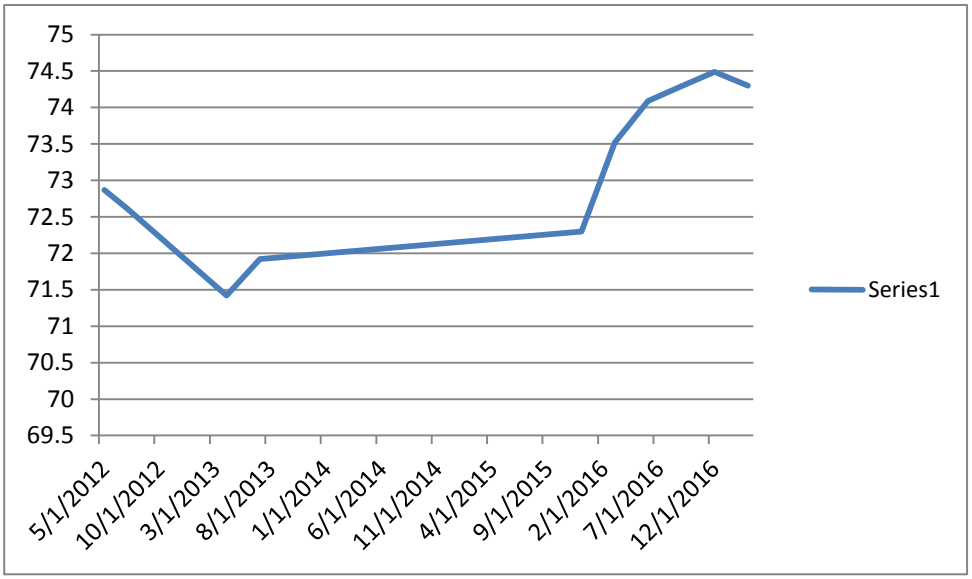


B & B Motors, New Auburn, WI - MW-1/1R

Date	Series 1 Toluene
5/3/2012	5100
7/31/2012	4600
4/4/2013	3400
7/16/2013	3400
12/30/2015	570
3/1/2016	1300
6/1/2016	2000
9/12/2016	2000
12/1/2016	59
3/9/2017	1300

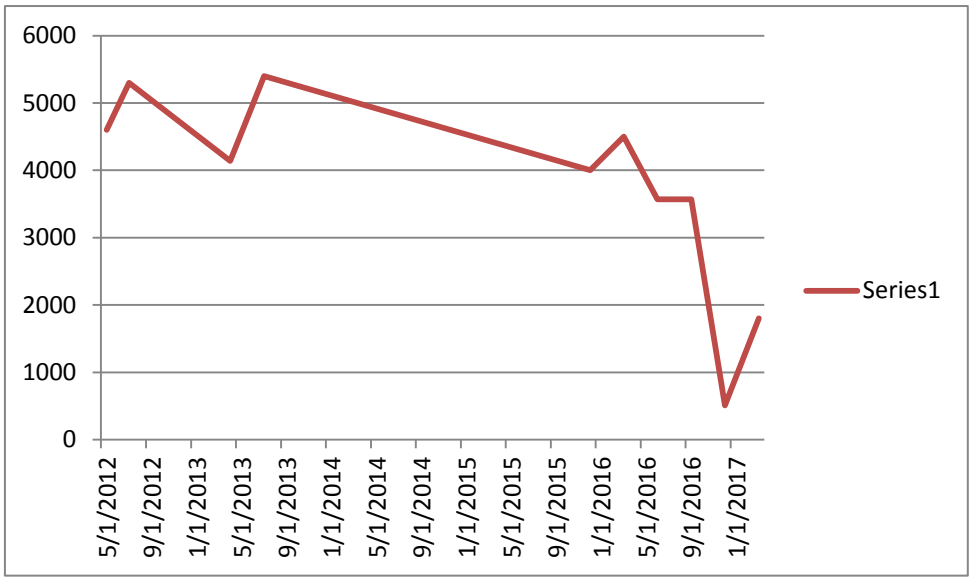


Date	Series 1 Groundwater Elevations
5/3/2012	72.87
7/31/2012	72.62
4/4/2013	71.42
7/16/2013	71.92
12/30/2015	72.30
3/1/2016	73.52
6/1/2016	74.09
9/12/2016	74.29
12/1/2016	74.49
3/9/2017	74.30

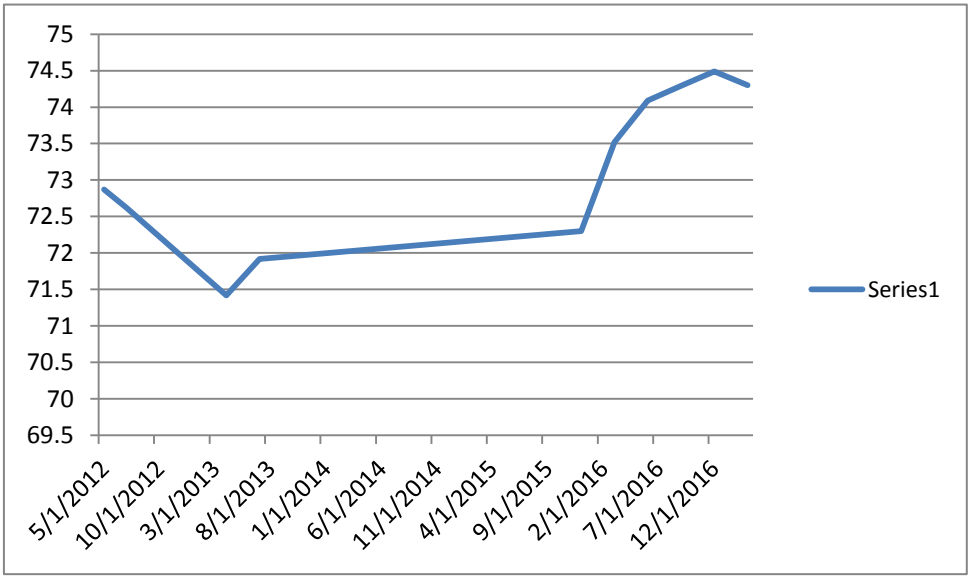


B & B Motors, New Auburn, WI - MW-1/1R

Date	Series 1 Total TMBs
5/3/2012	4600
7/31/2012	5300
4/4/2013	4140
7/16/2013	5400
12/30/2015	4000
3/1/2016	4500
6/1/2016	3570
9/12/2016	3570
12/1/2016	510
3/9/2017	1800



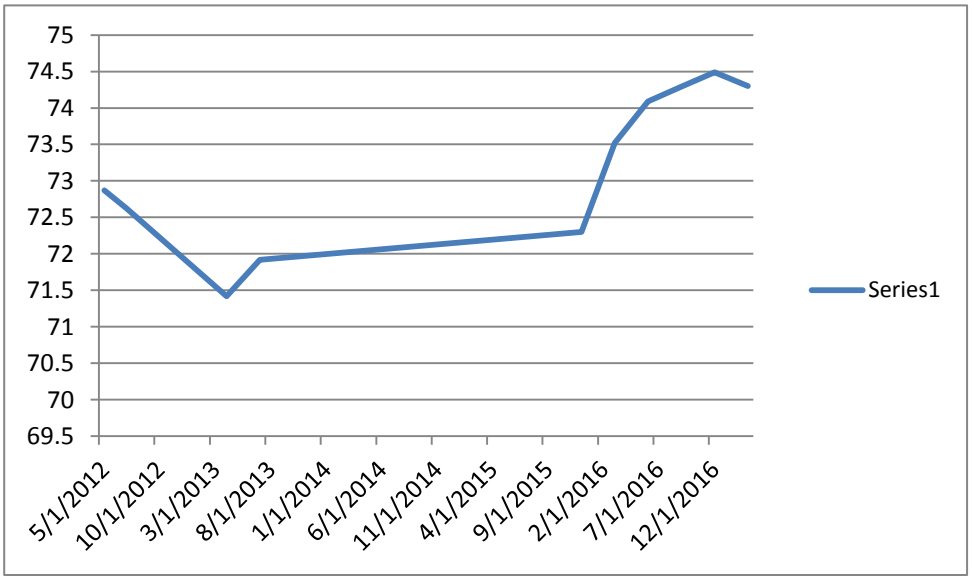
Date	Series 1 Groundwater Elevations
5/3/2012	72.87
7/31/2012	72.62
4/4/2013	71.42
7/16/2013	71.92
12/30/2015	72.30
3/1/2016	73.52
6/1/2016	74.09
9/12/2016	74.29
12/1/2016	74.49
3/9/2017	74.30



B & B Motors, New Auburn, WI - MW-1/1R

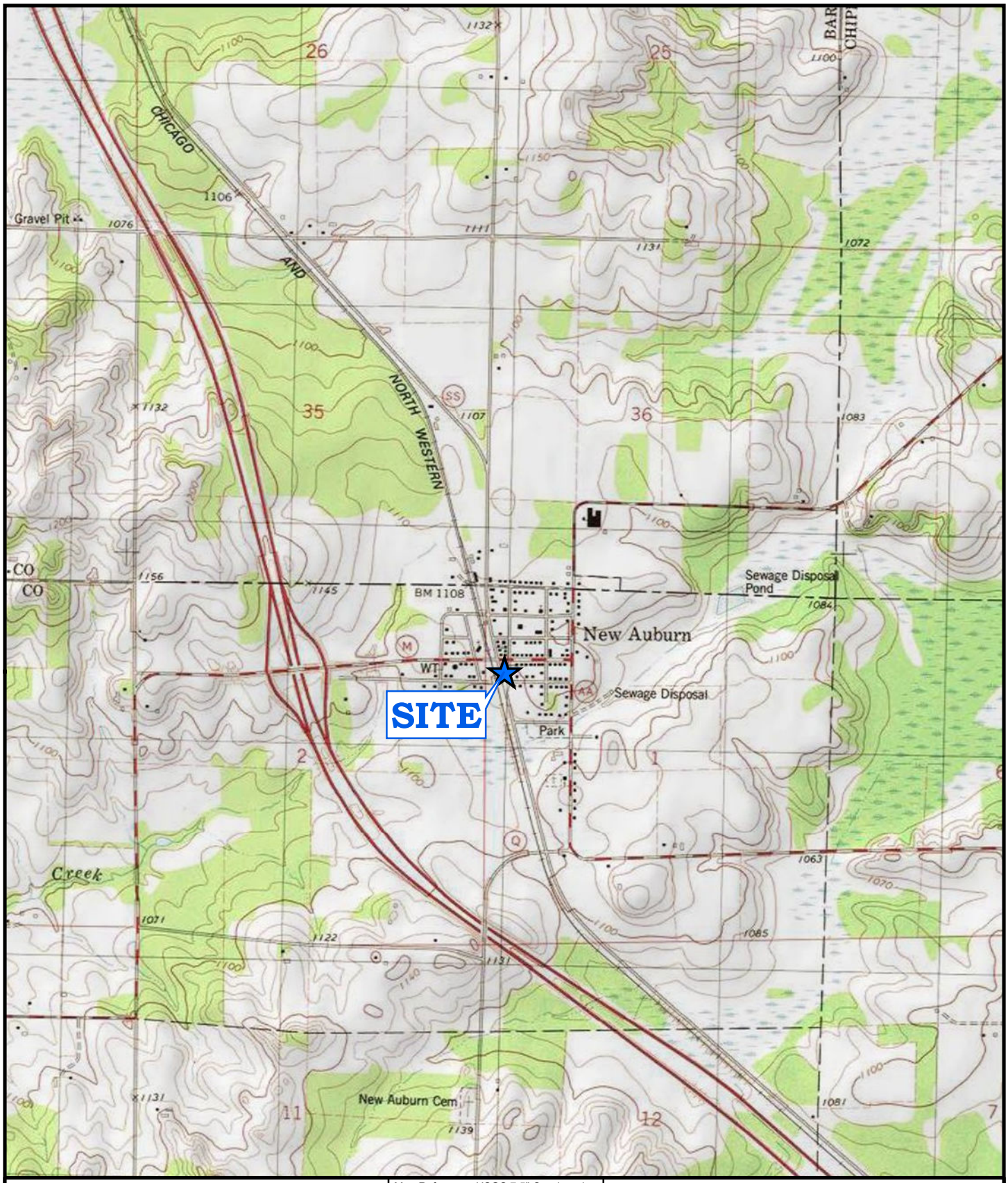
Date	Series 1 Total Xylenes
5/3/2012	16000
7/31/2012	18000
4/4/2013	14000
7/16/2013	17000
12/30/2015	4700
3/1/2016	6200
6/1/2016	4900
9/12/2016	5400
12/1/2016	120
3/9/2017	2400

Date	Series 1 Groundwater Elevations
5/3/2012	72.87
7/31/2012	72.62
4/4/2013	71.42
7/16/2013	71.92
12/30/2015	72.30
3/1/2016	73.52
6/1/2016	74.09
9/12/2016	74.29
12/1/2016	74.49
3/9/2017	74.30



Attachment B
Maps, Figures, & Photos

B.1. Location Maps
B.1.a. Location Map
B.1.b. Detailed Site Map
B.1.c. RR Site Map
B.2. Soil Figures
B.2.a. Soil Contamination
B.2.b. Residual Soil Contamination
B.3. Groundwater Figures
B.3.a. Geologic Cross-Section Figure
B.3.b. Groundwater Isoconcentration Figure
B.3.c. Groundwater Flow Direction Figure
B.3.d. Monitoring Wells
B.4. Vapor and other Figures
B.4.a. Vapor Intrusion Map
B.4.b. Other media of concern
B.5. Structural Impediment Photos



AMERICAN ENGINEERING TESTING, INC

Map Reference: USGS 7.5" Quadrangle, New Auburn, Wisconsin

N

0 1,000 2,000

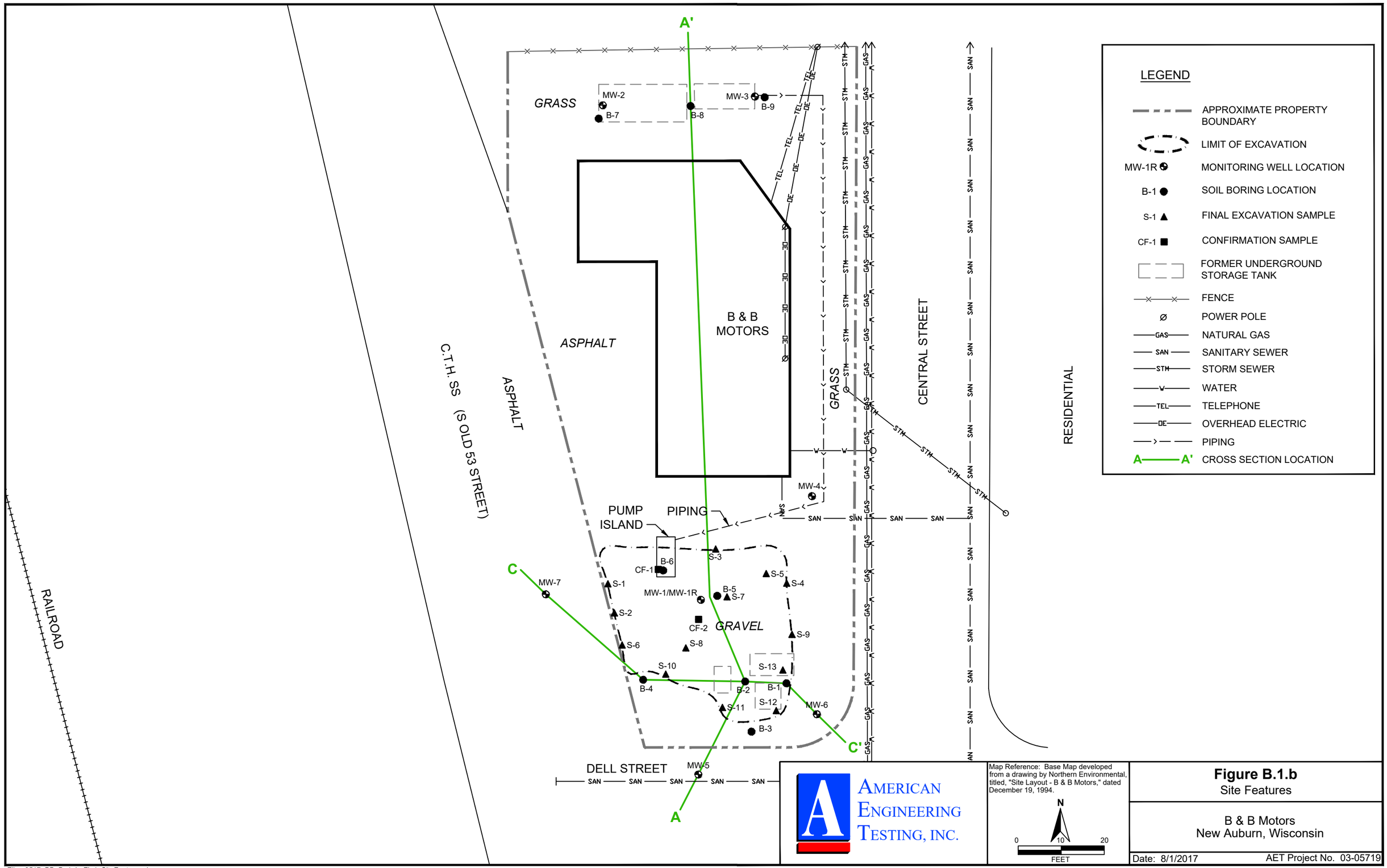
Feet

Figure B.1.a
Site Location Map

B & B Motors
New Auburn, Wisconsin

Date: 01/19/2016 AET Project No. 03-05719

File: BB_2016_Fig1_SLM.mxd Date: 01/19/2016



AMERICAN ENGINEERING TESTING, INC.

Map Reference: Base Map developed from a drawing by Northern Environmental, titled, "Site Layout - B & B Motors," dated December 19, 1994.

N

0 10 20

FEET

Figure B.1.b
Site Features

B & B Motors
New Auburn, Wisconsin

Date: 8/1/2017 AET Project No. 03-05719

File: 0517_BB_B_1_b_Fig1_SiteFeatures.dwg

B.1.c WDNR RR Map

Legend

- Open Site (ongoing cleanup)
- Closed Site (completed cleanup)

0.1 0 0.03 0.1 Miles

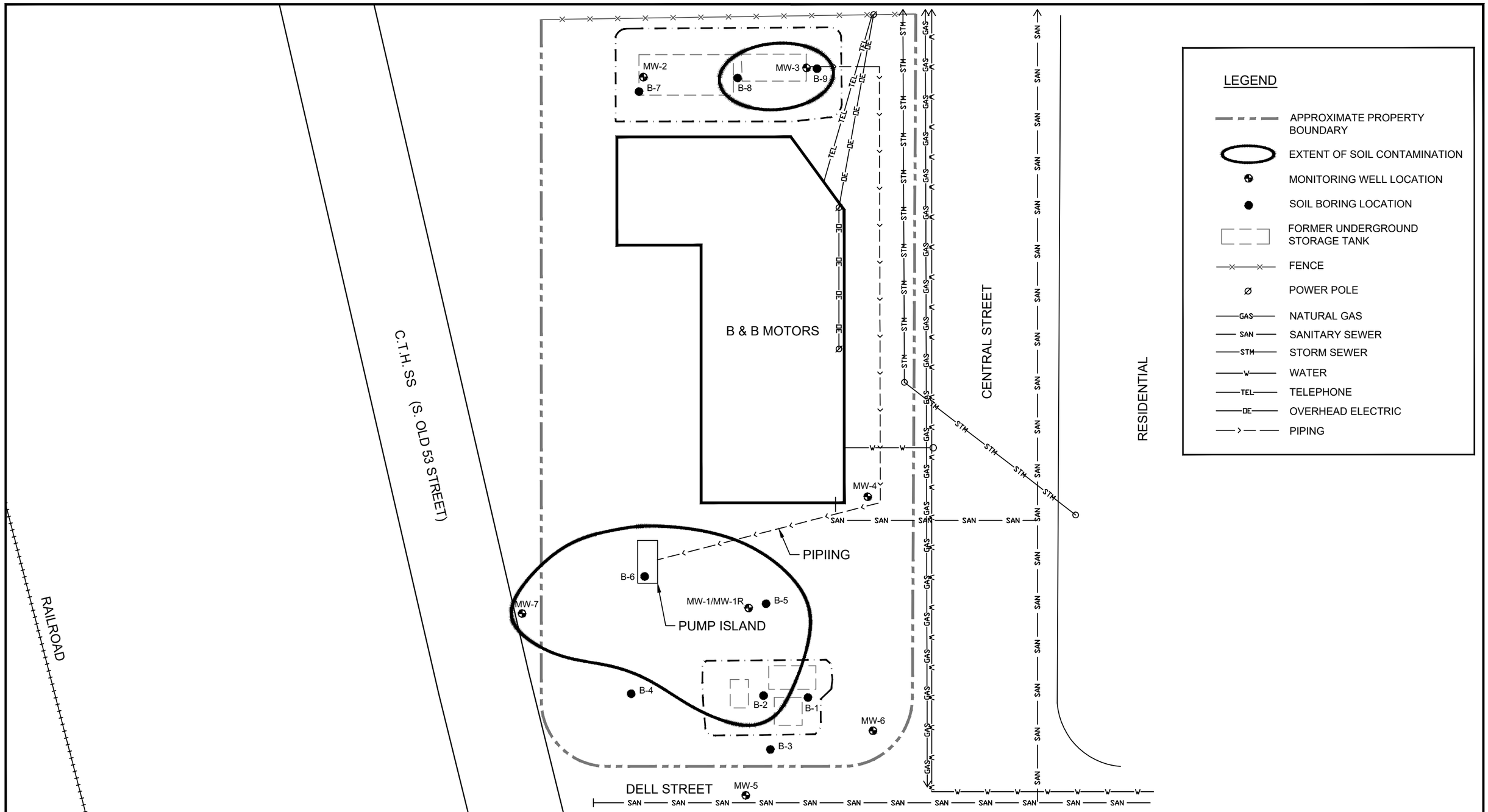
NAD_1983_HARN_Wisconsin_TM

1: 1,980

Note: Not all sites are mapped.

Notes

B & B Motors
126 South Old 53 Street
New Auburn, WI 54757



AMERICAN ENGINEERING TESTING, INC.

Map Reference: Base Map developed from a drawing by Northern Environmental, titled, "Site Layout - B & B Motors," dated December 19, 1994.

N

0 10 20

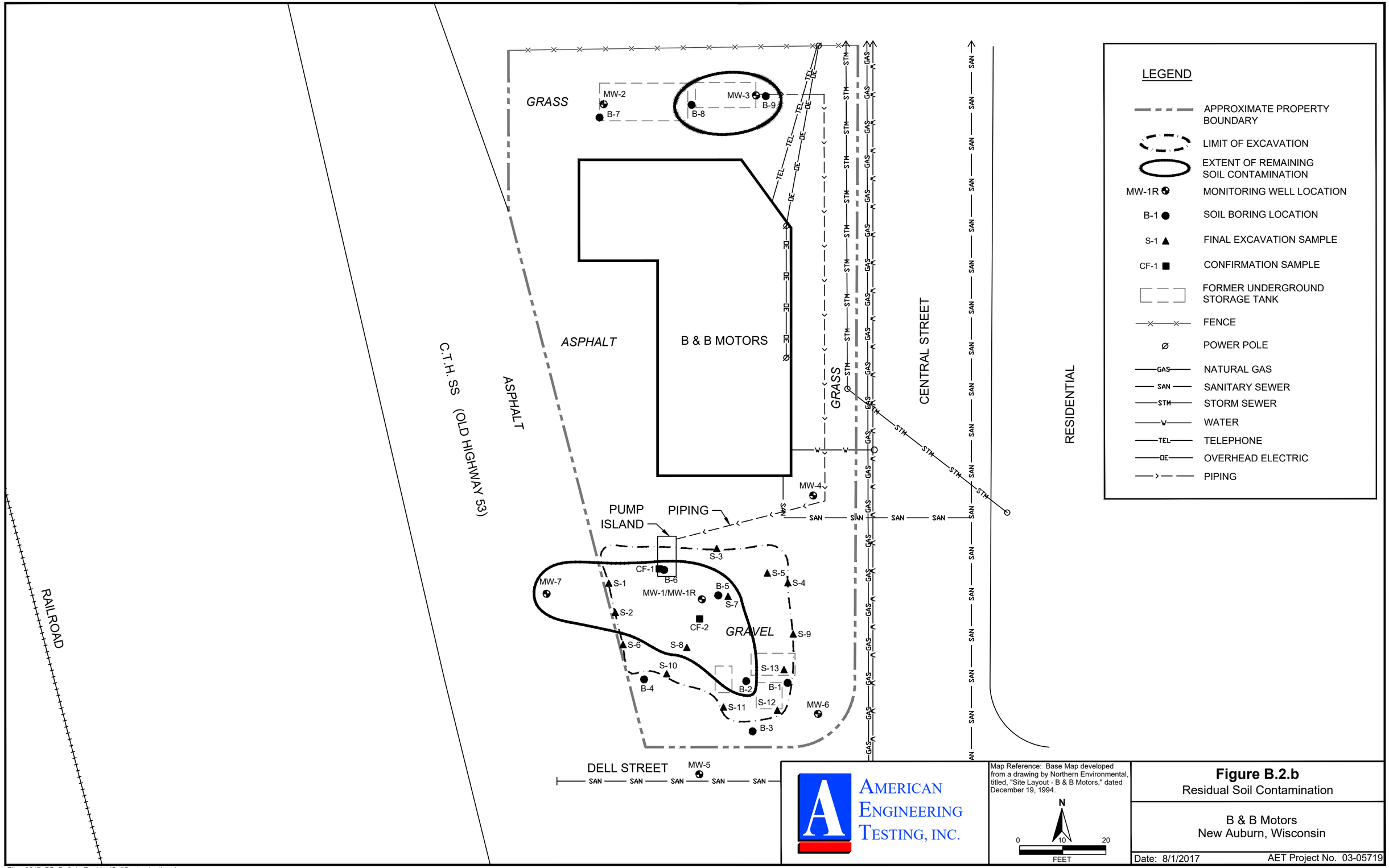
FEET

Figure B.2.a
Extent of Soil Contamination

B & B Motors
New Auburn, Wisconsin

Date: 8/1/2017 AET Project No. 03-05719

File: 0517_BB_B_2_a_SoilContamination.dwg



AMERICAN ENGINEERING TESTING, INC.

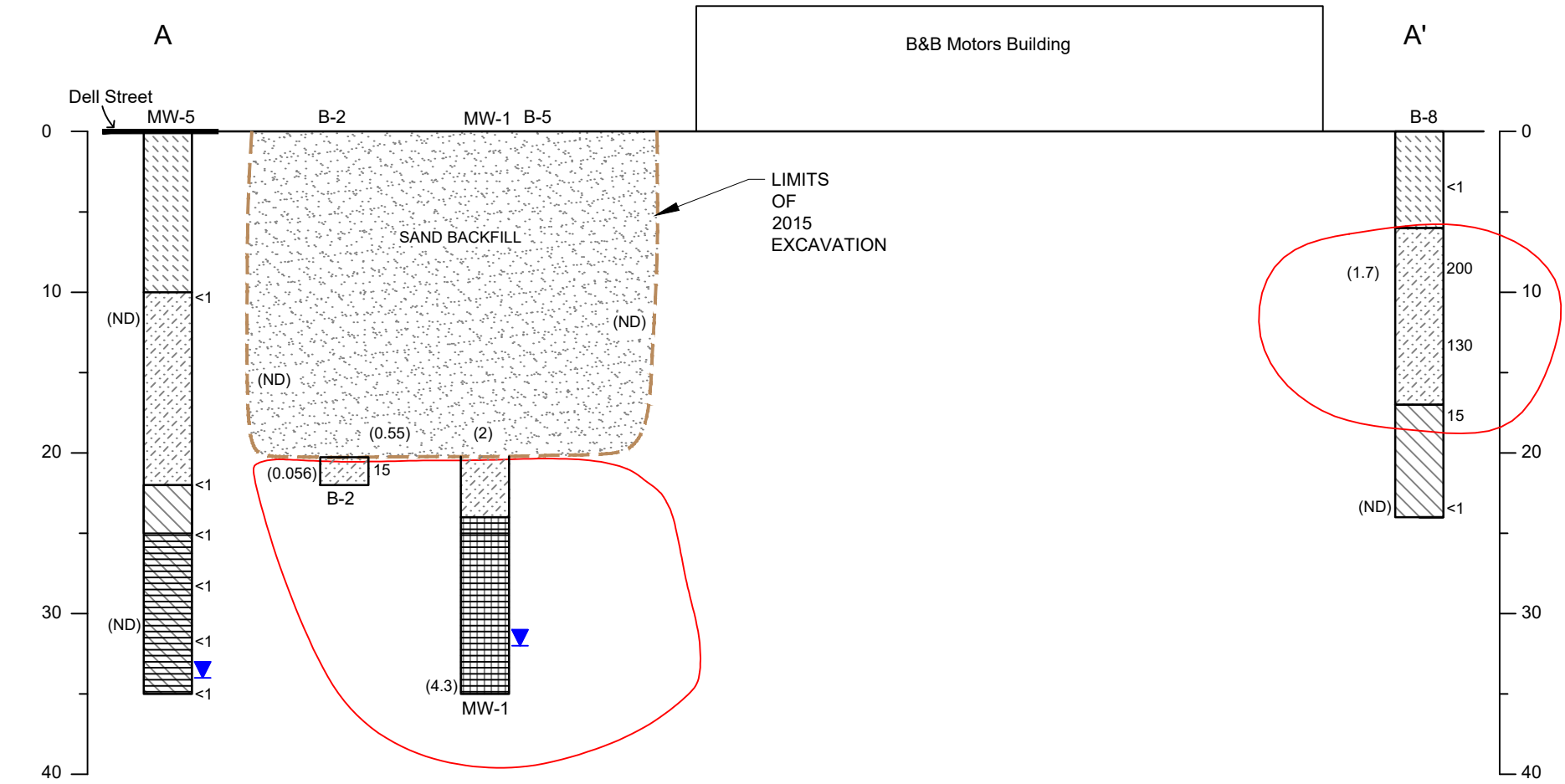
Map Reference: Base Map developed from a drawing by Northern Environmental, titled, "Site Layout - B & B Motors," dated December 19, 1994.

Figure B.2.b
Residual Soil Contamination

B & B Motors
New Auburn, Wisconsin

Date: 8/1/2017 AET Project No. 03-05719

File: 0517_BB_B_2_b_ResidualSoilContamination.dwg



Legend:

- Extent of Soil Contamination
- Water Level
- Dark Brown Silty Sand and Gravel
- Brown Silty Sand and Gravel
- Reddish Brown Sand and Gravel
- Gray Silty Sand and Gravel
- Brown Sandy Clay
- <1 PID (parts per million)
- (1.7) Benzene (parts per million)
- ND Not Detected

AMERICAN ENGINEERING TESTING, INC.

VERTICAL SCALE (IN FEET) 10

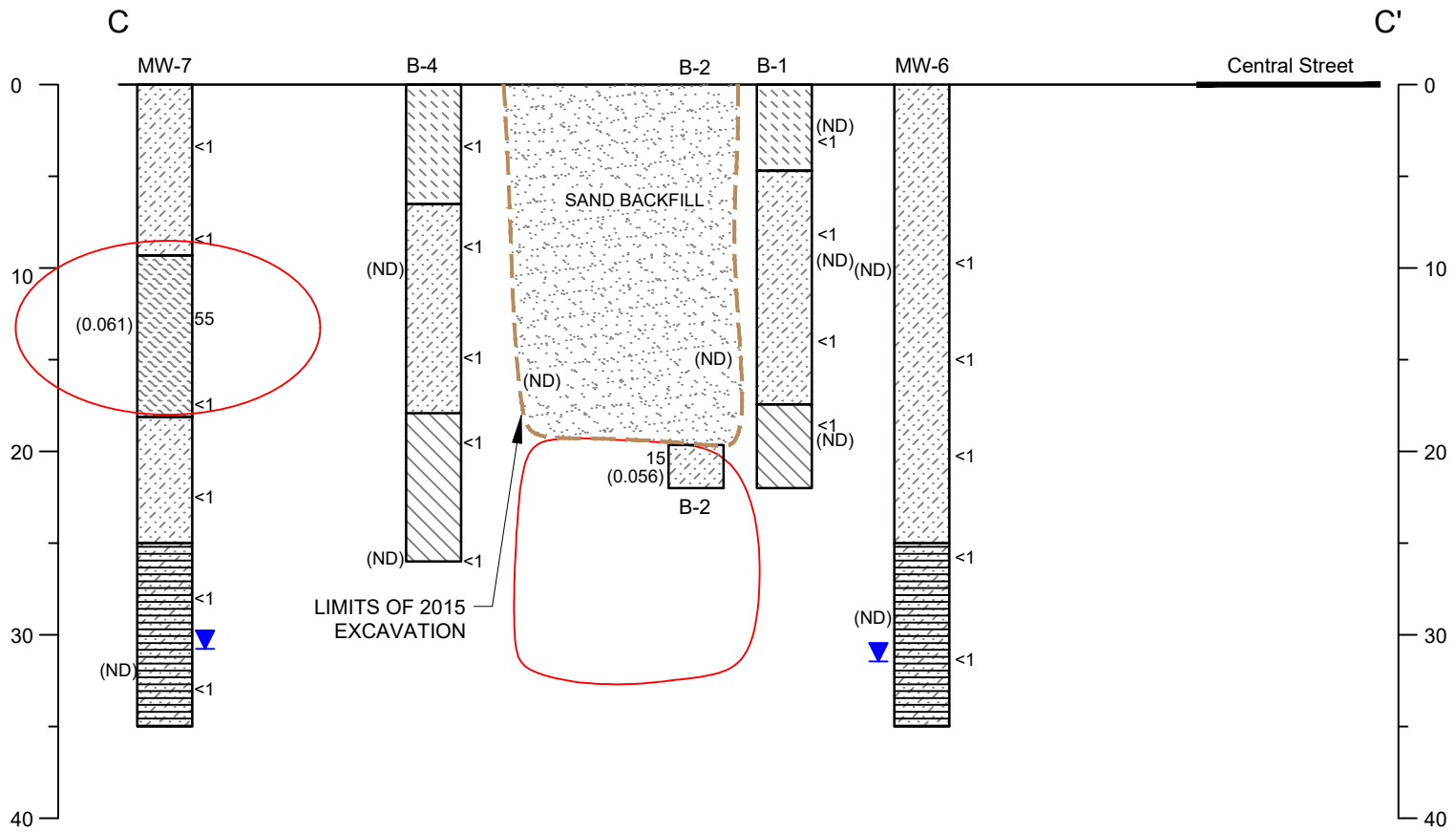
HORIZONTAL SCALE (IN FEET) 20

Figure B.3.a.1
Cross Section A-A'

B & B Motors
New Auburn, Wisconsin

Date: 05/03/2017 AET Project No. 03-05719

File: 0517_BB_B_3_a_1_XS_AA.dwg



Legend:

- Extent of Soil Contamination
- Water Level
- Dark Brown Silty Sand and Gravel
- Brown Silty Sand and Gravel
- Reddish Brown Sand and Gravel
- Gray Silty Sand and Gravel
- Brown Sandy Clay
- <1 PID (parts per million)
- (6.8) Benzene (parts per million)
- ND Not Detected

AMERICAN ENGINEERING TESTING, INC.

VERTICAL SCALE (IN FEET) 10

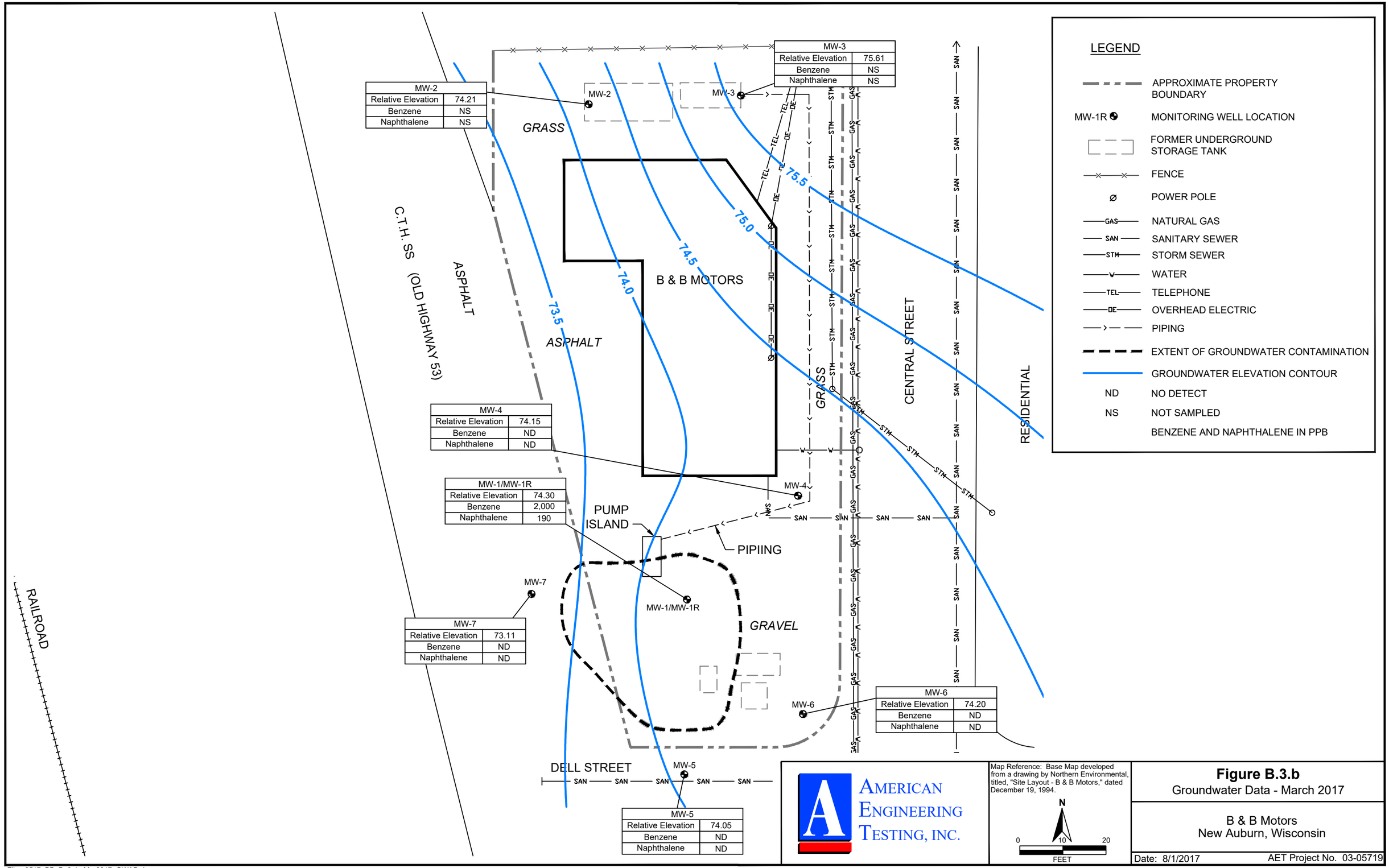
HORIZONTAL SCALE (IN FEET) 20

Figure B.3.a.2
Cross Section C-C'

B & B Motors
New Auburn, Wisconsin

Date: 05/03/2017 AET Project No. 03-05719

File: 0517_BB_B_3_a_2_XS_CC.dwg



AMERICAN ENGINEERING TESTING, INC.

Map Reference: Base Map developed from a drawing by Northern Environmental, titled, "Site Layout - B & B Motors," dated December 19, 1994.

N

0 10 20

FEET

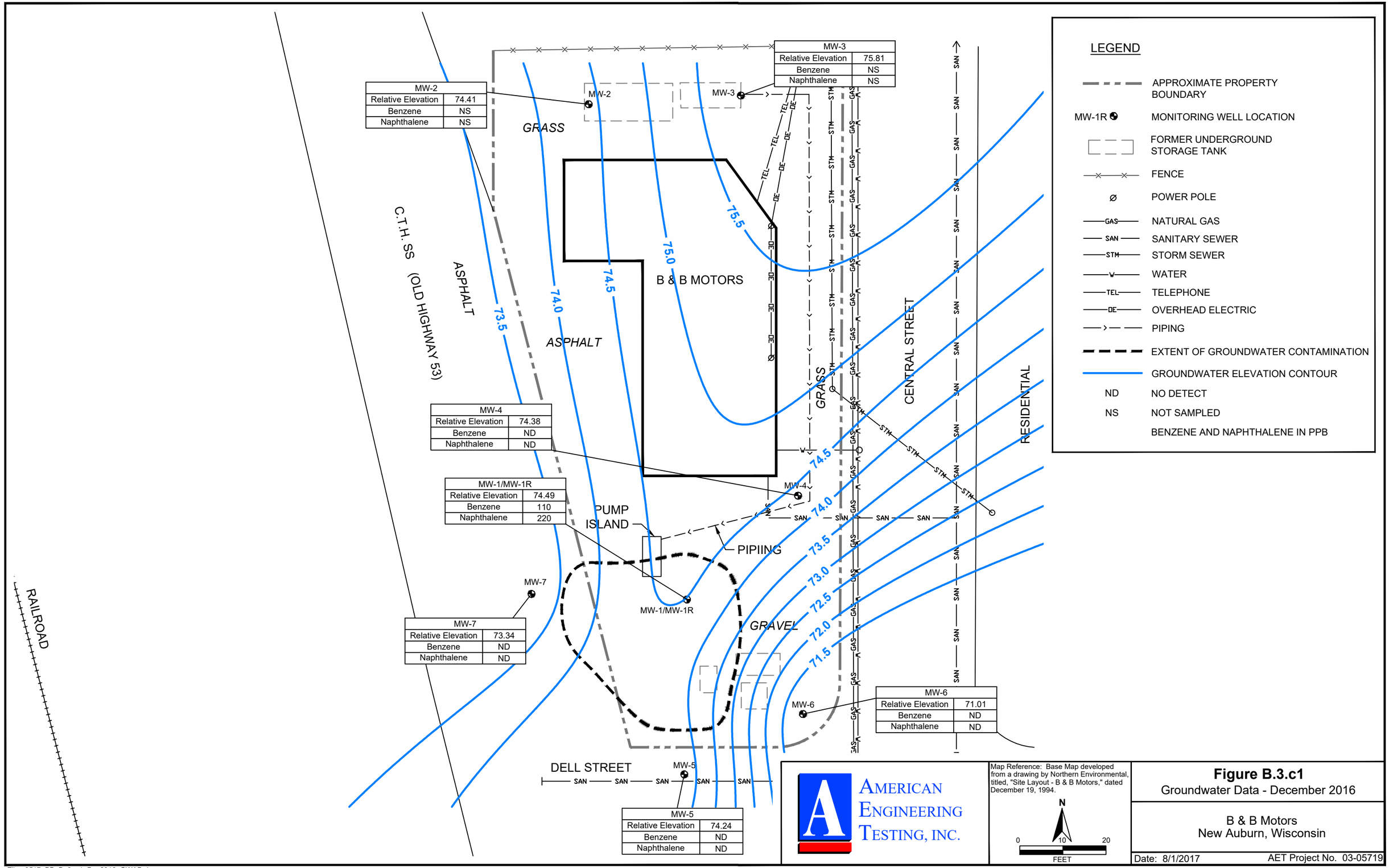
Figure B.3.b

Groundwater Data - March 2017

B & B Motors
New Auburn, Wisconsin

Date: 8/1/2017 AET Project No. 03-05719

File: 0517_BB_B_3_b_Mar2017_GWAD.dwg



AMERICAN ENGINEERING TESTING, INC.

Map Reference: Base Map developed from a drawing by Northern Environmental, titled, "Site Layout - B & B Motors," dated December 19, 1994.

N

0 10 20

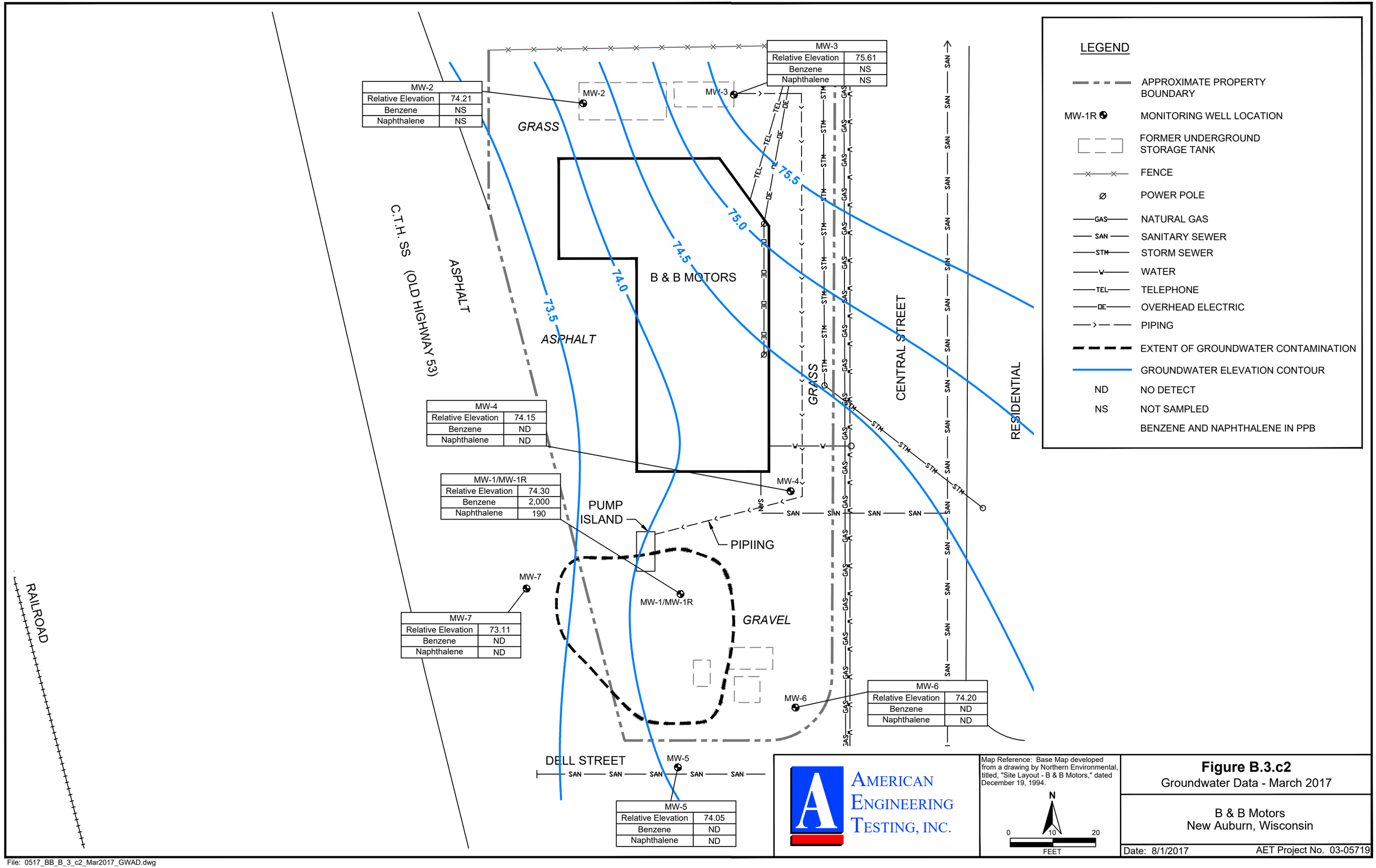
FEET

Figure B.3.c1
Groundwater Data - December 2016

B & B Motors
New Auburn, Wisconsin

Date: 8/1/2017 AET Project No. 03-05719

File: 0517_BB_B_3_c1_Dec2016_GWAD.dwg



AMERICAN ENGINEERING TESTING, INC.

Figure B.3.c2
Groundwater Data - March 2017

B & B Motors
New Auburn, Wisconsin

Date: 8/1/2017 AET Project No. 03-05719

File: 0517_BB_B_3_c2_Mar2017_GWAD.dwg

B.3.d – Monitoring wells

All remaining monitoring wells have been located and will properly be abandoned following conditional closure to the site

B.4 – Vapor Maps and Other Media

There is no other media of concern or vapor intrusion maps

B.5 – Structural Impediment Photos

There is no structural impediments

Attachment C
Documentation of Remedial Action

C.1 All site investigation and remediation documentation has been submitted and is in the project file.

C.2 All investigative waste documentation has been submitted and is in the project file.

C.3 WDNR's RCL spreadsheets were used for this site.

C.4 Construction documentation – No remedial systems were constructed on this site.

C.5 Decommissioning of Remedial Systems – No remedial systems were constructed on this site.

C.6 Other – Left Blank.

Attachment D
Maintenance Plan

Maintenance Plan is not recommended

Attachment E
Monitoring Well Information

All monitoring wells have been located and will properly be abandoned following conditional closure to the site

Attachment F
Source Legal Documents

DOCUMENT# 725243

Recorded
AUG. 14, 2006 AT 01:54PM

Marge L. Geissler

MARGE L. GEISSLER
REGISTER OF DEEDS
CHIPPEWA COUNTY, WI
Fee Amount: $11.00
Transfer Fee: $31.50

Document Number

STATE BAR OF WISCONSIN FORM 2 - 1998

WARRANTY DEED

Recording Area

Name and Return Address
Kostner & Kostner, S.C.
1102 17th Ave.
Bloomer, WI 54724

This Deed, made between Leonard Boehm Grantor, and John Boehm, a married person Grantee.

Grantor, for a valuable consideration, conveys and warrants to Grantee the following described real estate in Chippewa County, State of Wisconsin:

Lot 5, Block 4 in Tarr's Original Plat of Auburn, now VILLAGE OF NEW AUBURN, Chippewa County, Wisconsin EXCEPTING and reserving therefrom conveyed for highway purposes; and also a parcel of land commencing at the center of the alley in Block 4 of Tarr's Addition to the Village of Auburn, now Village of New Auburn, where it intersects with the West line of Central Street; thence running North along the West line of Central Street a distance of 22 feet; thence West and parallel with said alley to the intersection with the East line of U.S. Highway 53; thence in a southeasterly direction along the East line of U.S. Highway top the center of the aforesaid alley; thence East along the center of said alley to the point of beginning.

23110-0122-60460405
Parcel Identification Number (PIN)

This **is not** homestead property.
(is) (is not)

Exceptions to warranties: **Easements and reservations of record; local and state zoning ordinances and roadways.**

Dated this 2nd day of August, 2006.

Leonard Boehm
* **Leonard Boehm**

*

*

*

AUTHENTICATION

Signature(s) _____

authenticated this _____ day of _____, _____

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

THIS INSTRUMENT WAS DRAFTED BY
Kostner & Kostner S.C. Atty. Richard J. Kostner
1102 17th Avenue, Bloomer, WI

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

ACKNOWLEDGMENT

STATE OF Wisconsin)
) ss.
Chippewa County.)

Personally came before me this 2nd day of August, 2006 the above named Leonard Boehm

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

Amy Lynn McCracken
* Amy Lynn McCracken
Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date: May 2, 2010.)

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

Information Professionals Co., Fond du Lac, WI
800-655-2021

F.2 – Certified Survey Map

There are no Certified Survey Maps or Recorded Plat Maps associated with these deeds

F.3 Zoning

Neal, Michael

From: Peggy Stanford <newauburnvill@citizens-tel.net>
Sent: Thursday, April 27, 2017 9:55 AM
To: Neal, Michael
Subject: RE: Zoning for John Boehm property at 126 South Old Highway 53, PIN # 23110-0122-60460405

Michael Neal:

The address for the property is: 126 S Old 53 Street.
This property is zoned C1 Central Business. The properties to the West, South, and East are zoned R1 Single Family Residential. The properties to the North are also C1 Central Business.

Hopes this helps.

Peggy Stanford
Clerk/Treasurer

-----Original Message-----
From: Neal, Michael [mailto:mneal@amengtest.com]
Sent: Thursday, April 27, 2017 8:50 AM
To: newauburnvill@citizens-tel.net
Subject: Zoning for John Boehm property at 126 South Old Highway 53, PIN #23110-0122-60460405

Ms. Stanford:

Can you confirm the property at 126 South Old Highway 53 is zoned C1 Central Business (commercial)?
Also can you tell me the zoning of the surrounding properties?

Thank you for your help.

mn

Michael K. Neal | Geomorphologist | Professional Hydrologist

[AETEmailLogo-PNG (2)] American Engineering Testing, Inc.
1837 County Highway OO, Chippewa Falls, WI 54729
Main: 715-861-5045 | Mobile: 715-894-6455
Fax: 715-861-5048
mneal@amengtest.com<mailto:mneal@amengtest.com> |
https://linkprotect.cudasvc.com/url?a=https://www.amengtest.com&c=E,1,JDEmCtpXCbATMl_9iHdfgTp67Wupg6N-2WgchHd2n0sx8_Oj0apJceelaPegq0zSMmimxiXT5rLVryyeviKA9rbLs0xrxhE_7dKjz2Ici8JvIuqsM-E,&typo=1<https://linkprotect.cudasvc.com/url?a=http://www.amengtest.com/&c=E,1,It5vTk2yfzqLGDdIy_LtdZVjB6zp0QedCWwdxOIcD_Jr6K_Vv15E11teQrVo3t7fVvh_egH2KCKrAR_T7ioMtSr-8QF_qBS_ZkVxy67RxgTFhUKK&typo=1>

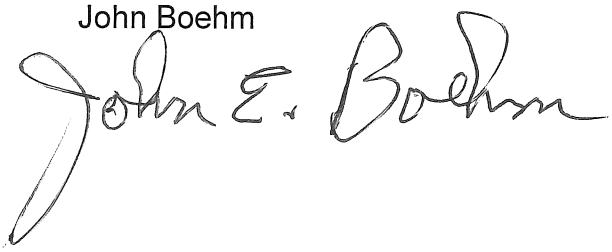
Click here<https://linkprotect.cudasvc.com/url?a=http://www.amengtest.com/newsletter-signup&c=E,1,76JDwj6Ktsh8GVy9SMW-

May 1, 2017

Re: Former B & B Motors Site, 126 S. Old 53 Street, New Auburn, Chippewa County, Wisconsin. WDNR BRRTS No. 03-09-001350.
PECFA No. 54757-9999-26. Parcel I.D. No. 23110-0122-60460405.

The legal description attached to this GIS Registry package is accurate and complete.

John Boehm

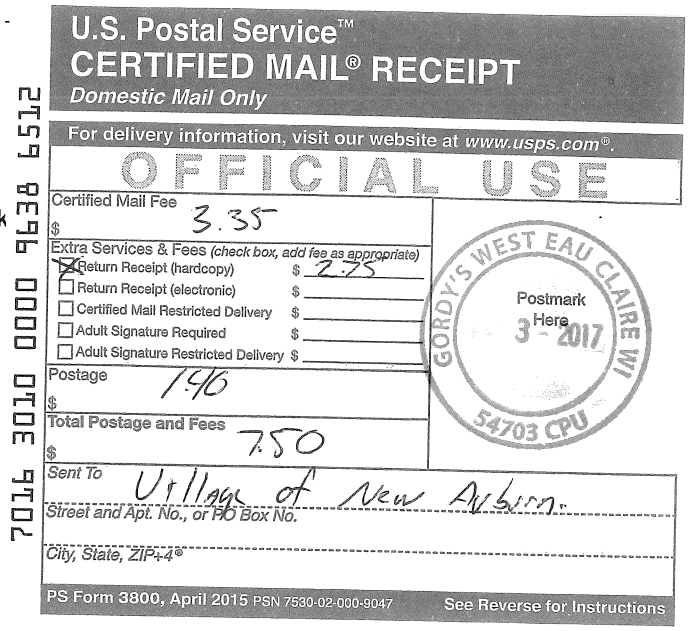


Attachment G
Notification to Owners of Affected Properties

USPS Tracking® Results

Track Another Pack

Tracking Number: 70163010000096386512



Updated Delivery Day: Thursday, May 4, 2017

Product & Tracking Information

Postal Product:
First-Class Mail®

Features:
Certified Mail™
Return Receipt

See tracking for related item: 9590940100115168999086 (/go/TrackConfirmAction?tLabels=9590940100115168999086)

DATE & TIME	STATUS OF ITEM	LOCATION
May 4, 2017, 11:06 am	**Delivered, Individual Picked Up at Post Office**	**NEW AUBURN, WI 54757**
Your item was picked up at the post office at 11:06 am on May 4, 2017 in NEW AUBURN, WI 54757.		
May 4, 2017, 8:44 am	Available for Pickup	NEW AUBURN, WI 54757
May 4, 2017, 8:16 am	Arrived at Unit	NEW AUBURN, WI 54757
May 3, 2017, 9:32 pm	Departed USPS Facility	EAU CLAIRE, WI 54703
May 3, 2017, 4:11 pm	Departed Post Office	EAU CLAIRE, WI 54701
May 3, 2017, 3:35 pm	Picked Up	EAU CLAIRE, WI 54701
May 3, 2017, 3:32 pm	Acceptance	EAU CLAIRE, WI 54703
May 3, 2017, 3:20 pm	Arrived at USPS Facility	EAU CLAIRE, WI 54703

See Less

Available Actions

Text Updates

Email Updates

Notification of Continuing Obligations and Residual Contamination
Form 4400-286 (9/15)

Section B: ROW Notification: Residual Contamination and/or Continuing Obligations - Non-DOT ROWs

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

P.O. Box 100
New Auburn, WI, 54757

Dear Ms. Stanford:

I am providing this notification to inform you of the location and extent of contamination remaining in a right-of-way for which you are responsible, and of certain long-term responsibilities (continuing obligations) for which village of New Auburn may become responsible. I investigated a release of: petroleum on 126 South Old 53 Street, New Auburn, WI, 54757 that has shown that contamination remains in the right-of-way for which village of New Auburn is responsible. I have responded to the release, and will be requesting that the Department of Natural Resources (DNR) grant case closure. Closure means that the DNR will not be requiring any further investigation or cleanup action to be taken. However, continuing obligations may be imposed as a condition of closure approval.

You have 30 days to comment on the proposed closure request:

The DNR will not review my closure request for at least 30 days after the date of this letter. As an affected right-of-way holder, you have a right to contact the DNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the DNR that is relevant to this closure request, you should mail that information to the DNRcontact: 1300 W. Clairemont Avenue, Eau Claire, WI, 54701, or at Gina.keenan@wisconsin.gov.

Residual Contamination:

Groundwater Contamination:

Groundwater contamination originated at the property located at: 126 South Old 53 Street, New Auburn, WI, 54757 .

Contaminated groundwater has migrated onto your property at:
South Old 53 Street road right of way at depths of approximately 25 feet below ground surface.

The levels of petroleum contamination in the groundwater on your property are above the state groundwater enforcement standards found in ch. NR 140, Wis. Adm. Code.

Soil Contamination:

Soil contamination remains at:
the S. Old 53 Street road right of way adjacent to the former B&B Motors site at depths of four to 25 feet below ground surface. in the area of soil boring B-12/MW-7 and soil samples S-1 and S-2. See enclosed figure B.2.b.

The remaining contaminants include :
petroleum volatile organic compounds (PVOCs) and naphthalene
at levels which exceed the soil standards found in ch. NR 720, Wis. Adm. Code. The following steps have been taken to address any exposure to the remaining soil contamination.
contaminated soil is capped by the roadway pavement.

If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If you or any other person plan to conduct utility or building construction for which dewatering will be necessary, you or that person must contact the DNR's Water Quality Program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://dnr.wi.gov/topic/wastewater/GeneralPermits.html.

Continuing Obligations on the Right-of-Way (ROW) : As part of the response actions, I am proposing that the following continuing obligations be used at the affected ROW. If my closure request is approved, you will be responsible for the following continuing obligations:

Residual Soil Contamination:
If soil is excavated from the areas with residual contamination, the right-of-way holder at the time of excavation will be responsible for the following:

- determine if contamination is present,
- determine whether the material would be considered solid or hazardous waste,
- ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. Contaminated soil may be managed in-place, in accordance with s. NR 718, Wis. Adm. Code, with prior Department approval.

The right-of-way holder needs 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 from ingestion, inhalation or dermal contact.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of 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.

GIS Registry and Well Construction Requirements:

If this site is closed, all properties within the site boundaries where contamination remains, or where a continuing obligation is applied, will be listed on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, at http://dnr.wi.gov/topic/Brownfields/clean.html. Inclusion on this database provides public notice of remaining contamination and of any continuing obligations. Documents can be viewed on this database, and include final closure letters, site maps and any applicable maintenance plans. The location of the site may also be viewed on the Remediation and Redevelopment Sites Map (RR Sites Map), on the "GIS Registry" layer, at the same internet address listed above.

DNR approval prior to well construction or reconstruction is required for all sites included in the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. Special well construction standards may be necessary to protect the well from the remaining contamination. Well drillers need to first obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300−254, is on the internet at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

If you have any questions regarding this notification, I can be reached at: (715) 861-5045
mneal@amengtest.com

Signature of responsible party/environmental consultant for the responsible party	Date Signed
Mark A Neal AET	5-1-17

Attachments
Contact Information
Legal Description for each Parcel:

ROW Notification:
Residual Contamination and Continuing Obligations

B & B Motors Site
WDNR BRRTS #03-09-001350

Attachments:

- Contact Information
- Residual soil contamination. Map B.2.b and Table A.3
- Extent of groundwater contamination. Map B.3.b and Table A.1 for wells MW-1R & MW-7
- Factsheet - RR 819, Continuing Obligations for Environmental Protection
- Factsheet - RR 671, What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater

The affected property is:

- ○ the source property (the source of the hazardous substance discharge), but the property is not owned by the person who conducted the cleanup (a deeded property)
- ○ a deeded property affected by contamination from the source property
- ◉ a right-of-way (ROW)
- ○ a Department of Transportation (DOT) ROW

Include this completed page as an attachment with all notifications provided under sections A and B.

Contact Information

Responsible Party: The person responsible for sending this form, and for conducting the environmental investigation and cleanup is:

Responsible Party Name

Contact Person Last Name	First	MI	Phone Number (include area code)
Boehm	John		(715) 237-2649

Address	City	State	ZIP Code
P.O. Box 234	New Auburn	WI	54757

E-mail

Name of Party Receiving Notification:

Business Name, if applicable: Village of New Auburn

Title	Last Name	First	MI	Phone Number (include area code)
Ms.	Stanford	Peggy		(715) 237-2223

Address	City	State	ZIP Code
P.O. Box 100	New Auburn	WI	54757

Site Name and Source Property Information:

Site (Activity) Name B & B Motors

Address	City	State	ZIP Code
126 South Old 53 Street	New Auburn	WI	54757

DNR ID # (BRRTS#)	(DATCP) ID #
03-09-001350	

Contacts for Questions:

If you have any questions regarding the cleanup or about this notification, please contact the Responsible Party identified above, or contact:

Environmental Consultant: American Engineering Testing, Inc.

Contact Person Last Name	First	MI	Phone Number (include area code)
Neal	Michael	K	(715) 861-5045

Address	City	State	ZIP Code
1837 County Highway OO	Chippewa Falls	WI	54729

E-mail mneal@amangtest.com

Department Contact:

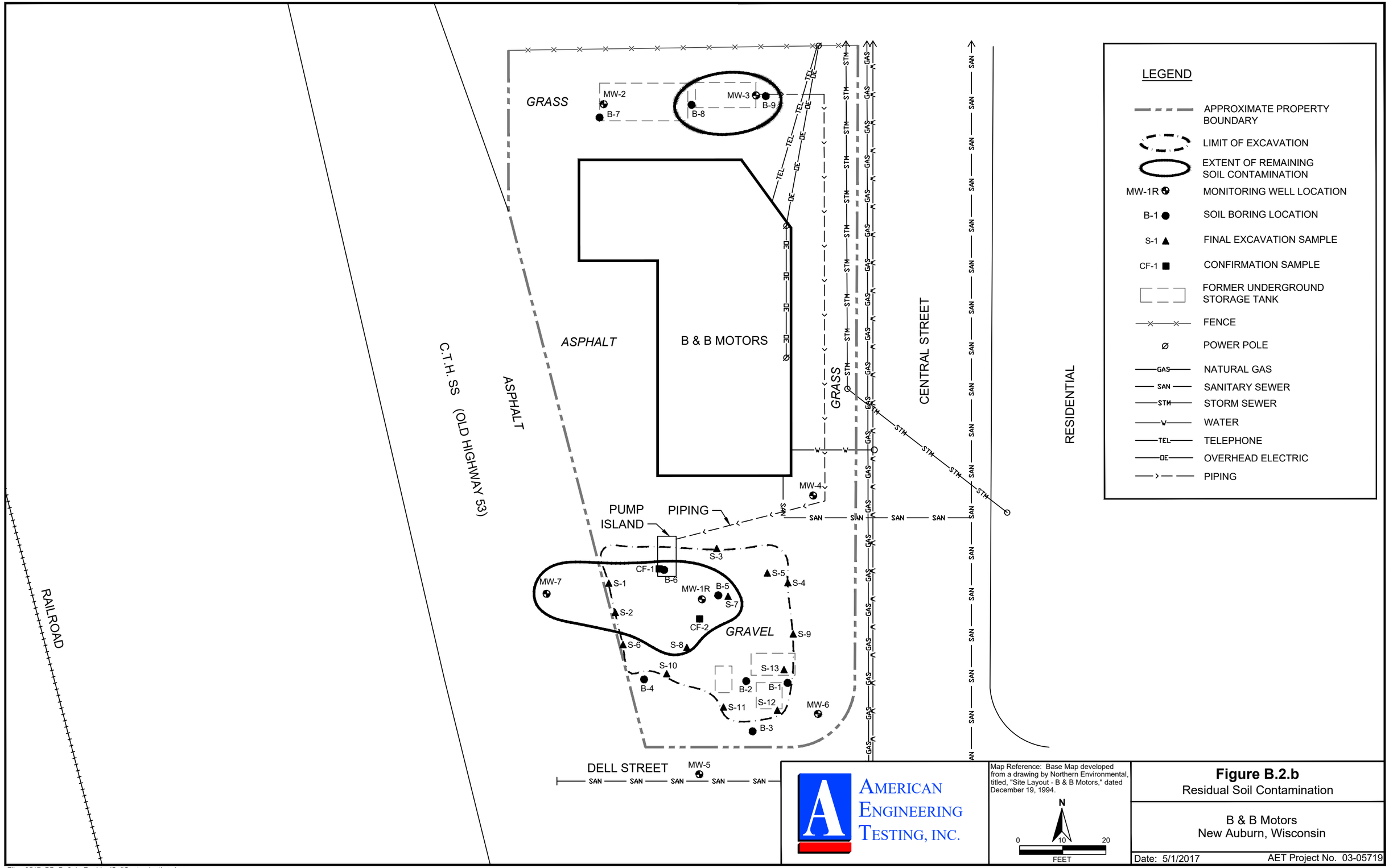
To review the Department's case file, or for questions on cleanups or closure requirements, contact:

Department of: Natural Resources (DNR) Office: Eau Claire

Address	City	State	ZIP Code
1300 W. Clairemont Avenue	Eau Claire	WI	54701

Contact Person Last Name	First	MI	Phone Number (include area code)
Keenan	Gina		(715) 839-3765

E-mail (Firstname.Lastname@wisconsin.gov) Gina.keenan@wisconsin.gov



AMERICAN ENGINEERING TESTING, INC.

Map Reference: Base Map developed from a drawing by Northern Environmental, titled, "Site Layout - B & B Motors," dated December 19, 1994.

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Figure B.2.b
Residual Soil Contamination

B & B Motors
New Auburn, Wisconsin

Date: 5/1/2017 AET Project No. 03-05719

File: 0517_BB_B_2_b_ResidualSoilContamination.dwg

TABLE A.3 (1 OF 2)

RESIDUAL SOIL CONTAMINATION

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	Soil RCLs (ppm) Calculated: 6-19-2014			Samples				
				BS-2B	**BS-5B**	**MW-1A**	**BS-8A**	**BS-9A**
Date	*Non-Industrial Direct Contact*	*Soil to GW*	*Surficial Background Threshold Value*	1/4/2012		4/26/2012	1/4/2012	
Depth (feet)				20-22	18-20	30-32	8-10	
Boring				B-2	B-5	B-5/MW-1	B-8	B-9
PID (Instrument units)				15	35	---	200	225
Depth to Water Table (ft bgs)				29				
Soil Type				silty sand				
Lead (ppm)	*400*	*27*	*52*	1.8	6.7	---	**87**	**39**
VOCs (ppm)								
Benzene	*1.49*	*0.005*	---	**0.056**	**0.73**	**4.3**	**1.7**	**1.7**
n-Butylbenzene	*108*	---	---	< 0.028	0.082	---	0.71	6.6
sec-Butylbenzene	*145*	---	---	< 0.028	< 0.036	---	0.15	1.6
Ethylbenzene	*7.47*	*1.57*	---	< 0.028	0.45	**41**	**2.9**	**26**
Isopropylbenzene	---	---	---	< 0.028	0.037	---	0.28	3.8
p-Isopropyltoluene	*162*	---	---	< 0.028	< 0.036	---	0.5	1.1
MTBE	*59.4*	*0.027*	---	< 0.028	< 0.036	< 0.31	< 0.049	< 0.29
Naphthalene	*5.15*	*0.659*	---	< 0.055	0.15	< 0.016	**0.88**	**7.3**
n-Propylbenzene	---	---	---	< 0.028	0.16	---	1.4	13
Toluene	*818*	*1.107*	---	0.05	0.35	**20.5**	0.29	**1.6**
1,2,4-TMB	*89.8*	*1.379*	---	0.031	0.89	**98.8**	**6.9**	**64**
1,3,5-TMB	*182*	*1.379*	---	< 0.028	0.27	**22.5**	**2.2**	**17**
Total Xylenes	*258*	*3.94*	---	< 0.083	0.91	**189.6**	**9.6**	**110**
No. of Individual Exceedances (DC)				NA				
Cumulative Hazard Index (DC)				NA				
Cumulative Cancer Risk (DC)				NA				

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene Red areas indicate soil contaminant concentrations exceed Direct Contact RCLs.

Bold areas indicate soil contaminant concentrations exceed Groundwater RCL.

TABLE A.3 (2 of 2)

RESIDUAL SOIL CONTAMINATION

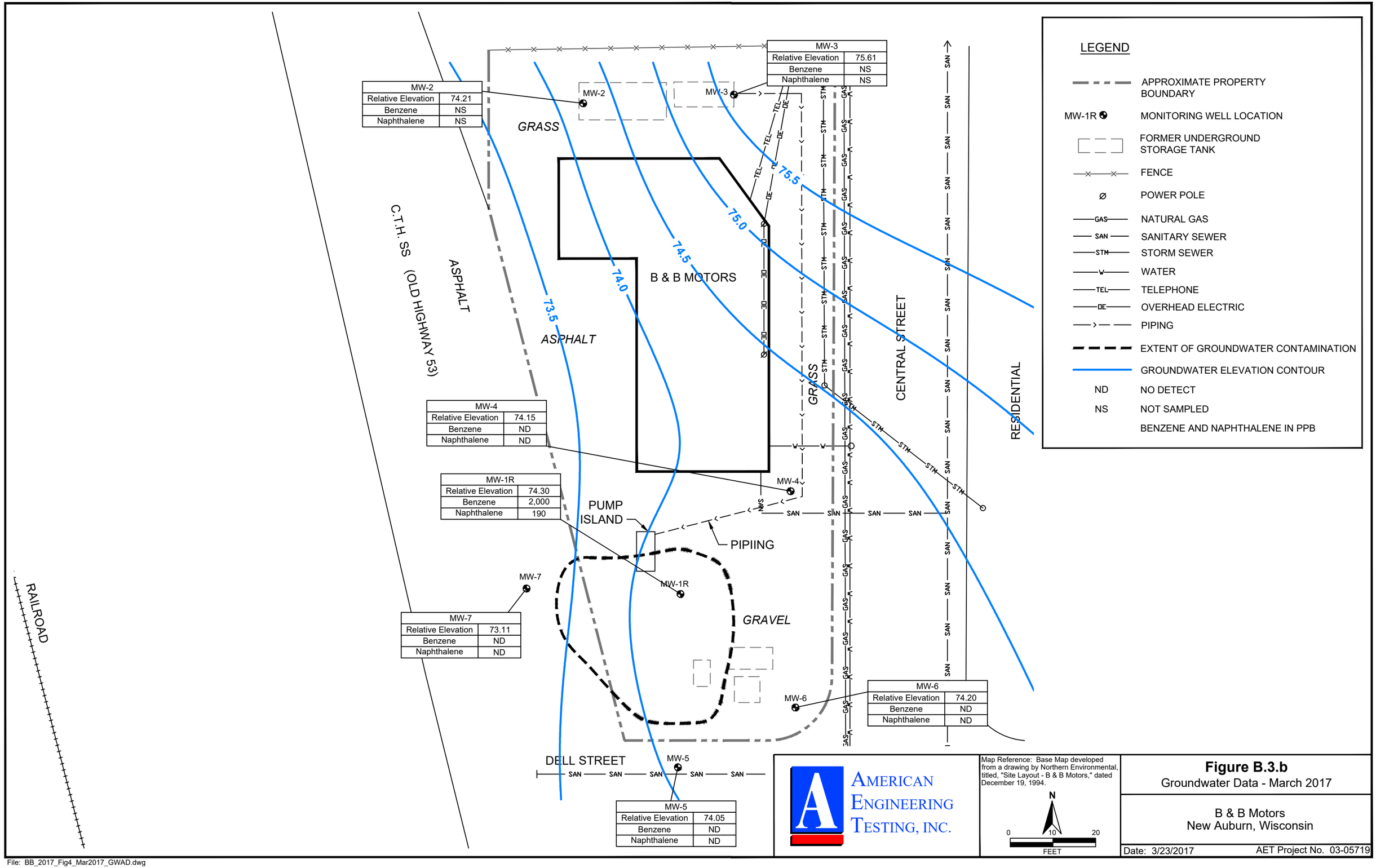
B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	Soil RCLs (ppm) Calculated: 12-17-2015			Samples				
				BS-12A	**S-1**	**S-2**	**S-7**	**S-8**
Date	*Non-Industrial Direct Contact*	*Soil to GW*	*Surficial Background Threshold Value*	2/13/2013	12/1/2015			
Depth (feet)				10-12	4	18	20	
Location				B-12/MW-7	West Wall	West Floor	Floor	
PID (ppm)				55	250	266	370	310
Depth to Water Table (ft bgs)				29	25.4			
Soil Type				silty sand				
PVOCs (ppm)								
Benzene	*1.49*	*0.005*	---	**0.061**	**8.8**	**0.68**	**2**	**0.55**
Ethylbenzene	*7.47*	*1.57*	---	0.021	**38**	**9.2**	**12**	**8.5**
MTBE	*59.4*	*0.027*	---	< 0.005	**8.8**	**0.29**	**1**	**0.2**
Naphthalene	*5.15*	*0.659*	---	< 0.05	**51**	**10**	**9.2**	**12**
Toluene	*818*	*1.107*	---	0.011	**56**	**7.5**	**5.7**	**4.1**
1,2,4-TMB	*89.8*	---	---	0.016	120	25	31	36
1,3,5-TMB	*182*	---	---	0.019	44	7.3	7.5	8
Total TMB	---	*1.39*	---	0.035	**164**	**32.3**	**38.5**	**44**
Total Xylenes	*258*	*3.94*	---	0.038	**280**	**35**	**24**	**26**
No. of Individual Exceedances (DC)				NA	5	NA		
Cumulative Hazard Index (DC)				NA	1.8747	NA		
Cumulative Cancer Risk (DC)				NA	1.20E-05	NA		

MTBE = methyl-tert-butyl ether TMB = trimethylbenzene

Bold areas indicate soil contaminant concentrations exceed Groundwater RCL.

Red areas indicate soil contaminant concentrations exceed Direct Contact RCLs.



AMERICAN ENGINEERING TESTING, INC.

Map Reference: Base Map developed from a drawing by Northern Environmental, titled, "Site Layout - B & B Motors," dated December 19, 1994.

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Figure B.3.b

Groundwater Data - March 2017

B & B Motors
New Auburn, Wisconsin

Date: 3/23/2017 AET Project No. 03-05719

File: BB_2017_Fig4_Mar2017_GWAD.dwg

TABLE A.1 (page 1 of 7)

ANALYTICAL RESULTS - GROUNDWATER

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

	MW-1/1R										NR 140 Remedial Action Limits	
Date	5/3/2012	7/31/2012	4/4/2013	7/16/2013	12/30/2015	3/7/2016	6/1/2016	9/12/2016	12/1/2016	3/9/2017		
Relative Elevation (ft)	72.87	72.62	71.42	71.92	72.30	73.52	74.09	74.29	74.49	74.30		
ANALYTE											*ES*	*PAL*
Lead (ppb)	**2.2**	---	---	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ppb)												
Benzene	***3,000***	***3,600***	***2,000***	***1,700***	***1,200***	***2,300***	***2,000***	***3,000***	***110***	***2,000***	*5*	*0.5*
sec-Butylbenzene	26	---	---	---	---	---	---	---	---	---	---	---
EDB	***34***	---	---	---	---	---	---	---	---	**67**	*0.05*	*0.005*
Ethylbenzene	***3,200***	***4,000***	***3,300***	***3,200***	***1,700***	***2,700***	***1,800***	***2,300***	93	***840***	*700*	*140*
Isopropylbenzene	170	---	---	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	17	---	---	---	---	---	---	---	---	---	---	---
MTBE	< 2.4	**49**	**46**	**30**	***130***	***82***	**55**	**75**	**42**	< 2	*60*	*12*
Naphthalene	***1,100***	***1,100***	***1,100***	***1,100***	***900***	***1,800***	***580***	***620***	***220***	***190***	*100*	*10*
n-Propylbenzene	500	---	---	---	---	---	---	---	---	---	---	---
Toluene	***5,100***	***4,600***	***3,400***	***3,400***	**570**	***1,300***	***2,000***	***2,000***	59	***1,300***	*800*	*160*
1,2,4- & 1,3,5-TMB	***4,600***	***5,300***	***4,140***	***5,400***	***4,000***	***4,500***	***3,570***	***3,570***	***510***	***1,800***	*480*	*96*
Total Xylenes	***16,000***	***18,000***	***14,000***	***17,000***	***4,700***	***6,200***	***4,900***	***5,400***	120	***2,400***	*2,000*	*400*

--- = not analyzed or no standard EDB = 1,2-dibromoethane MTBE = methyl-tert-butylether TMB = trimethylbenzene

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

MW-1 was abandoned during soil excavation activities on November 25, 2015 and replaced with MW-1R.

Well Depth (feet):	35
TOC Elevation (feet):	98.17
Date Installed:	29-Dec-15
Screen Length (feet):	10

TABLE A.1 (page 7 of 7)

ANALYTICAL RESULTS - GROUNDWATER

B & B MOTORS SITE, NEW AUBURN, WISCONSIN

Well	MW-7								NR 140 Remedial Action Limits	
Date	4/4/2013	7/16/2013	12/29/2015	3/7/2016	6/1/2016	9/12/2016	12/1/2016	3/9/2017		
Relative Elevation (ft)	66.40	66.90	72.13	72.43	72.94	73.18	73.34	73.11		
ANALYTE									*ES*	*PAL*
VOCs/PVOCs (ppb)										
Benzene	< 0.2	< 0.36	---	< 0.36	< 0.36	< 0.36	< 0.36	< 0.15	*5*	*0.5*
n-Butylbenzene	< 0.24	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	1.6	---	---	---	---	---	---	---	---	---
Ethylbenzene	< 0.19	< 0.37	---	< 0.37	< 0.37	< 0.37	< 0.37	< 0.18	*700*	*140*
Isopropylbenzene	0.57	---	---	---	---	---	---	---	---	---
p-Isopropyltoluene	0.28	---	---	---	---	---	---	---	---	---
MTBE	< 0.12	0.64	---	< 0.24	< 0.24	< 0.24	< 0.24	< 0.39	*60*	*12*
Naphthalene	< 0.21	**13**	---	< 2.4	< 2.4	< 2.4	< 2.4	< 0.34	*100*	*10*
n-Propylbenzene	2.1	---	---	---	---	---	---	---	---	---
Toluene	< 0.17	< 0.33	---	< 0.33	< 0.33	< 0.33	< 0.33	< 0.15	*800*	*160*
1,2,4- & 1,3,5-TMB	1.69	< 0.3	---	< 0.3	< 0.3	< 0.3	< 0.3	< 0.36	*480*	*96*
Total Xylenes	< 0.18	< 0.58	---	< 0.58	< 0.58	< 0.58	< 0.58	< 0.22	*2,000*	*400*

--- = not analyzed or no standard TMB = trimethylbenzene MTBE = methyl-tert-butylether

Bold italic numbers indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

Samples collected from MW-7 on December 29, 2015 arrived at the laboratory frozen.

Well Depth (feet): 35

TOC Elevation (feet): 97.70

Date Installed: 3-Feb-13

Screen Length (feet): 10

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
1300 West Clairemont Avenue
Eau Claire WI 54701

Scott Walker, Governor
Daniel L. Meyer, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

February 12, 2017

Village of New Auburn
Attn: Ms. Stanford
PO Box 100
New Auburn, Wisconsin 54757

SUBJECT: Notice of Closure Approval with Continuing Obligations for Rights-of-Way Holders for South Old 53 Street ROW, New Auburn, adjacent to 126 South Old 53 Street, New Auburn
Final Case Closure for B&B Motors, 126 Old Highway 53, New Auburn, WI
DNR BRRTS Activity #: 03-09-001350

Dear Ms. Stanford:

The Department of Natural Resources (DNR) recently approved the completion of environmental work done at the B&B Motors site. This letter describes how that approval applies to the right-of-way (ROW) at 126 Old Highway 53, New Auburn. As the ROW holder of the ROW adjacent to this property, you are responsible for complying with these continuing obligations for any work you conduct in the ROW.

State law directs parties responsible for environmental contamination to take actions to restore the environment and minimize harmful effects. The law allows some contamination to remain in soil and groundwater if it does not pose a threat to public health, safety, welfare or to the environment.

On May 4, 2017, you received information from Michael Neal of American Engineering Testing about the petroleum contamination in the ROW from B&B Motors, located at 126 Old Highway 53, New Auburn, and about the continuing obligations. Continuing obligations are meant to limit exposure to any remaining contamination.

Applicable Continuing Obligations

The continuing obligations that apply to this ROW are described below, and are consistent with Wis. Stat. § 292.12, and Wis. Admin. Code § NR 700 series.

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present both on this contaminated property and off this contaminated property, as shown on the attached map, Groundwater Data, Figure B.3.b, March 2017. If you intend to construct a new well, or reconstruct an existing well, you'll need prior DNR approval. As an affected ROW owner this continuing obligation is your responsibility.

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)
Soil contamination remains at depth in the ROW at soil sample locations S-1, S-2 and former monitoring well location MW-7, as indicated on the attached map, Residual Soil Contamination, Figure B.2.b, dated May 1, 2017. If soil in the specific locations described above is excavated in the future, by you, as the ROW holder, the soil must be sampled and analyzed to determine if contamination remains. If sampling confirms that contamination is present, you, as ROW holder, 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. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval. This continuing obligation also applies to the ROW holders for 126 South Old 53 Street, New Auburn.

Please send all written notifications in accordance with these requirements to:

Eau Claire Regional DNR Office
Attention: Environmental Program Associate
1300 West Clairemont Avenue
Eau Claire, WI, 54701

Additional Information

Additional information about this case is available at the DNR's Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web at http://dnr.wi.gov/botw/SetUpBasicSearchForm.do. Enter 03-09-001350 in the Activity Number field in the initial screen, then click on Search. Scroll down and click on the GIS Registry Packet link for information about the completion of the environmental work. The site may also be seen on the map view, RR Sites Map. RR Sites Map can be found at http://dnr.wi.gov/topic/Brownfields/wrrd.html.

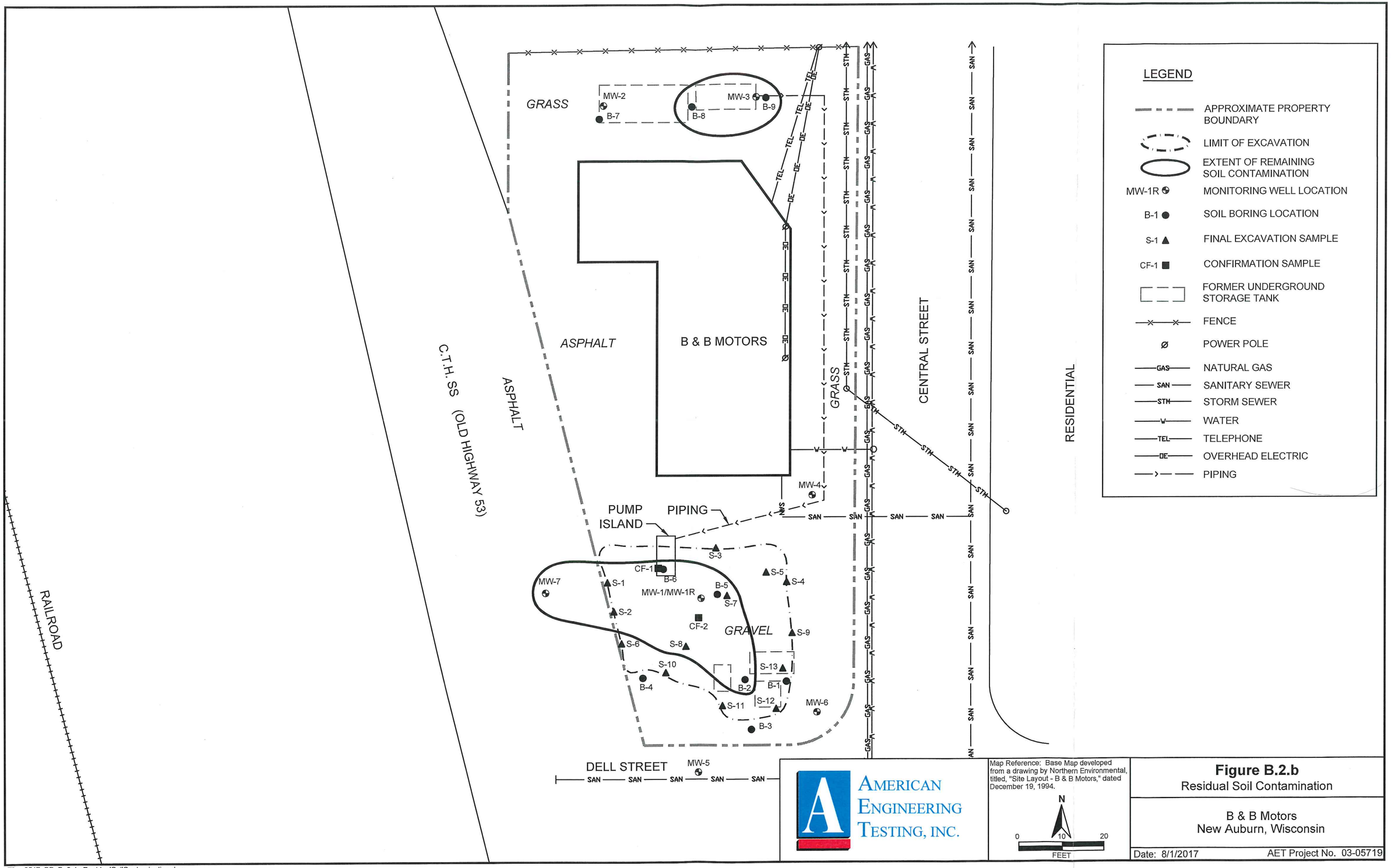
Please contact Gina Keenan, the DNR Project Manager, at 715-839-3765 or gina.keenan@wisconsin.gov with any questions or concerns.

Sincerely,

Dave Rozeboom
West Central Region Team Supervisor
Remediation & Redevelopment Program

Attachments:
- Groundwater Data, Figure B.3.b, March 2017
- Residual Soil Contamination, Figure B.2.b, May 1, 2017

cc: Mr. John Boehm
Michael Neal, AET



AMERICAN ENGINEERING TESTING, INC.

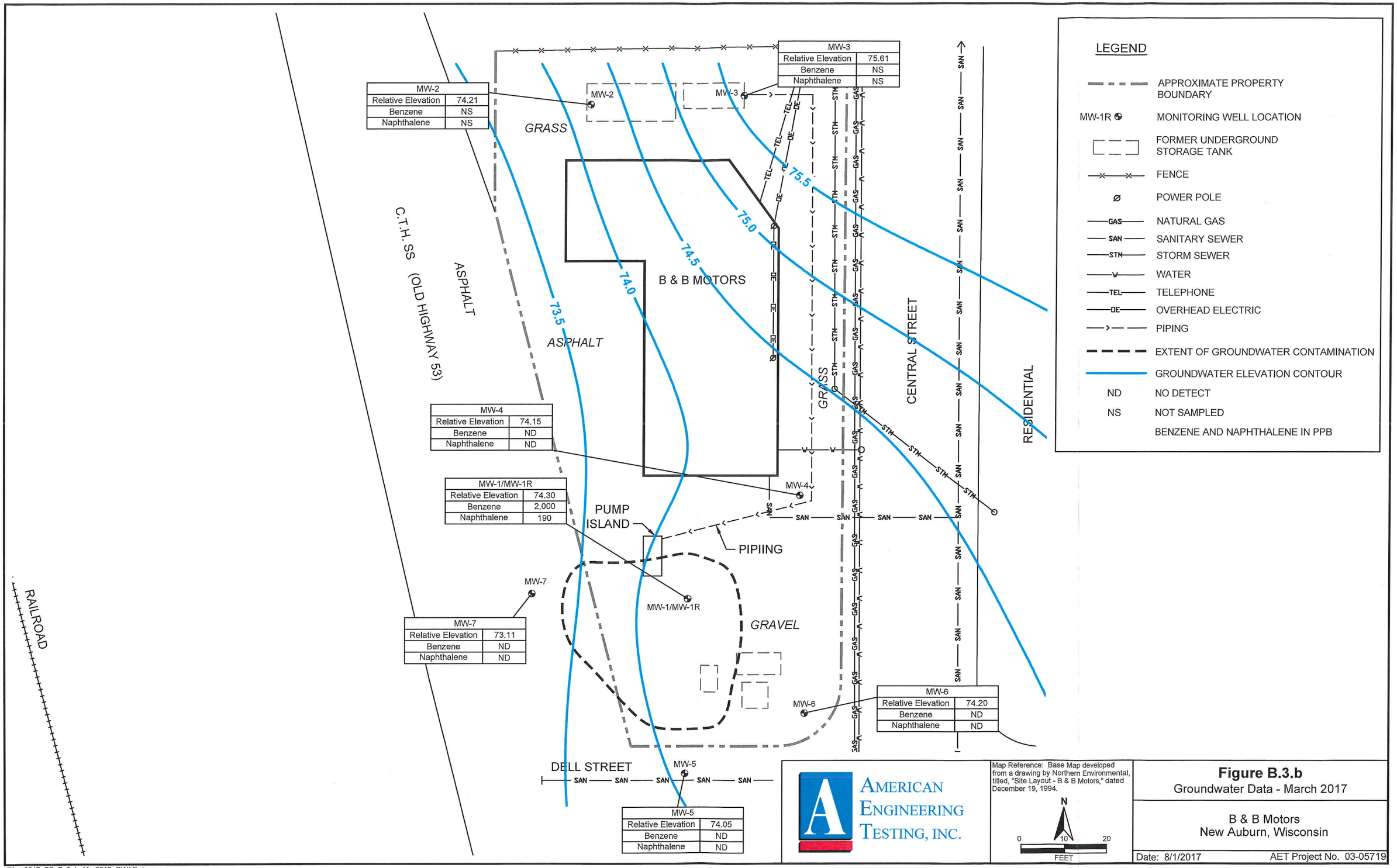
Map Reference: Base Map developed from a drawing by Northern Environmental, titled, "Site Layout - B & B Motors," dated December 19, 1994.

Figure B.2.b
Residual Soil Contamination

B & B Motors
New Auburn, Wisconsin

Date: 8/1/2017 AET Project No. 03-05719

File: 0517_BB_B_2_b_ResidualSoilContamination.dwg



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