

## Source Property Information

CLOSURE DATE: 01/09/2014

**BRRTS #:**

03-68-191395

**ACTIVITY NAME:**

BECKERS AUTO BODY/ROW ADJACENT TO

**FID #:**

268494050

**PROPERTY ADDRESS:**

2915 N Brookfield Rd

**DATCP #:**

**MUNICIPALITY:**

City of Brookfield

**PECFA#:**

53045331015A

**PARCEL ID #:**

BR C1073986

**\*WTM COORDINATES:**

**WTM COORDINATES REPRESENT:**

X: 670937 Y: 290561

Approximate Center Of Contaminant Source

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

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

### CONTINUING OBLIGATIONS

#### Contaminated Media for Residual Contamination:

Groundwater Contamination > ES (236)

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

Contamination in ROW

Contamination in ROW

Off-Source Contamination

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property Information,  
Form 4400-246")*

*(note: for list of off-source properties  
see "Impacted Off-Source Property Information,  
Form 4400-246")*

#### Site Specific Obligations:

Soil: maintain industrial zoning (220)

Cover or Barrier (222)

*(note: soil contamination concentrations  
between non-industrial and industrial levels)*

Direct Contact

Structural Impediment (224)

Soil to GW Pathway

Site Specific Condition (228)

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government unit or economic  
development corporation was directed to  
take a response action)*

#### Monitoring Wells:

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

Yes  No  N/A

\* Residual Contaminant Level

\*\*Site Specific Residual Contaminant Level



January 9, 2014

Mr. Gerald Becker  
2915 N. Brookfield Rd.  
Brookfield, WI 53045

**KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS**

**SUBJECT:** Final Case Closure with Continuing Obligations  
Beckers Auto Body, 2915 N. Brookfield Rd., Brookfield  
DNR BRRTS # 03-68-191395 PECFA # 53045-3310-15-A

Dear Mr. Becker:

The Department of Natural Resources (DNR) considers Becker's Auto Body 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. For residential property transactions, you may be required to make disclosures under s. 709.02, Wis. Stats.

This final closure decision is based on the correspondence and data provided, and is issued under ch. NR 726, Wis. Adm. Code. The South East Regional Closure Committee reviewed the request for closure on November 7, 2012. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

This building has been an automotive repair shop for years. Two underground storage tanks (gasoline) were removed in October 1998. The tank basin has both contaminated groundwater and some minor soil contamination. The conditions of closure and continuing obligations required were based on the property being used for commercial and residential 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 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/rrsm.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 Waukesha Service Center - DNR office, at 141 NW Barstow Street, Waukesha, 53188, Room 180. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a PDF in BRRTS on the Web.

#### Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you, the current property owner, 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:

Southeastern Regional RR Program  
Ms. Victoria Stovall  
DNR Southeast Regional Headquarters  
2300 N. Martin Luther King Jr. Dr.  
Milwaukee, WI 53212

#### Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)

Groundwater contamination greater than enforcement standards is present on this contaminated property, as shown on the **attached map** (B.3.b Groundwater Isoconcentration, dated 10-11-13). If you intend to construct a new well, or reconstruct an existing well, you will need prior DNR approval.

#### Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)

Soil contamination remains in the bottom of the former tank basin as indicated on the **attached map** (B.2.c Pre/Post Remaining Soil Contamination, dated 10-11-13). If soil in the specific locations described above is excavated in the future, the property owner or right-of-way 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 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.

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.

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 Greg Michael at (262) 574-2176 or at [Greg.Michael@Wisconsin.Gov](mailto:Greg.Michael@Wisconsin.Gov).

Sincerely,

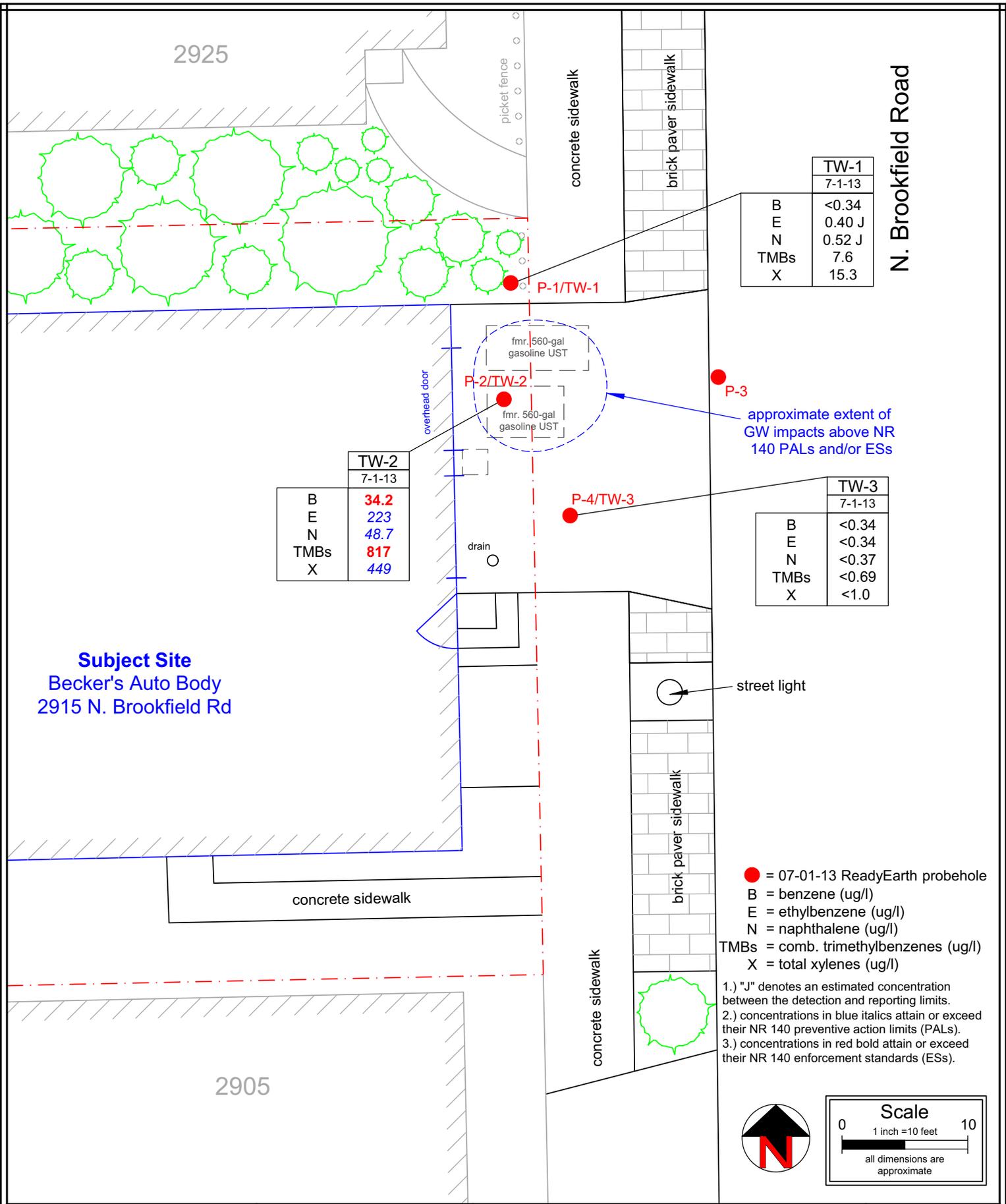


Pamela Mylotta, Team Supervisor  
Southeast Remediation and Redevelopment Program

Attachments:

- B.3.b Groundwater Isoconcentration, dated 10-11-13
- B.2.c Pre/Post Remaining Soil Contamination, dated 10-11-13

cc: ReadyEarth Consulting, Inc.



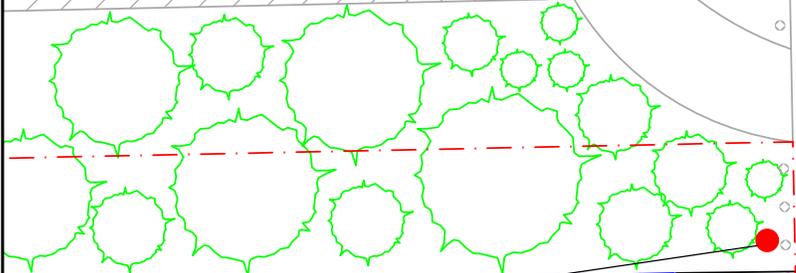
Drawing No.: 13-0302f  
 DWG Date: 10-11-13  
 Rev Date:  
 Drafted by: JEB

**B.3.b - Groundwater Isoconcentration**  
 Becker's Auto Body Property  
 2915 N. Brookfield Road  
 Brookfield, Wisconsin

**Figure**  
**B.3.b**

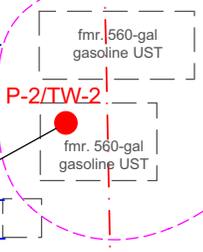
2925

N. Brookfield Road



P-1	
8-10'	
B	<25
E	<25
M	<25
N	<25
T	<25
1,2,4	53.9 J
1,3,5	<25
X	<75

	P-2	
	8-10'	12-14'
B	<25	<25
E	225	<25
M	<25	<25
N	153	<25
T	<25	<25
1,2,4	<i>1,140</i>	<25
1,3,5	<i>305</i>	<25
X	466	<75



P-3	
8-10'	
B	<25
E	<25
M	<25
N	<25
T	<25
1,2,4	<25
1,3,5	<25
X	<75

approximate extent of pre-remedial soil impacts above thresholds

P-4	
8-10'	
B	<25
E	<25
M	<25
N	<25
T	<25
1,2,4	<25
1,3,5	<25
X	<75

**Subject Site**  
Becker's Auto Body  
2915 N. Brookfield Rd

overhead door

drain

street light

concrete sidewalk

concrete sidewalk

brick paver sidewalk

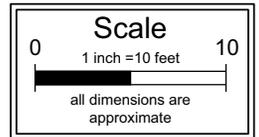
brick paver sidewalk

concrete sidewalk

2905

- = 07-01-13 ReadyEarth probehole
- B = benzene (ug/kg)
- E = ethylbenzene (ug/kg)
- M = methyl tert butyl ether (ug/kg)
- T = toluene (ug/kg)
- 1,2,4 = 1,2,4-trimethylbenzene (ug/kg)
- 1,3,5 = 1,3,5-trimethylbenzene (ug/kg)
- X = total xylenes (ug/kg)

1.) "J" denotes an estimated concentration between the detection and reporting limits.  
 2.) concentrations in blue italics attain or exceed their current groundwater pathway thresholds.



Drawing No.: 13-0302d  
 DWG Date: 10-11-13  
 Rev Date:  
 Drafted by: JEB

**B.2.c - Pre/Post Remaining Soil Contamination**  
 Becker's Auto Body Property  
 2915 N. Brookfield Road  
 Brookfield, Wisconsin

**Figure**  
**B.2.c**

**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. Incomplete forms will be considered "administratively incomplete" and processing of the request will stop until required information is provided. Any section of the form not relevant to the case closure request must be fully filled out or explained on a separate page and attached to the relevant section of this form. 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.).

**Site Information**

BRRTS No. 03-68-191395		Parcel ID No. BR C1073986	
BRRTS Activity (Site) Name Becker's Auto Body		WTM Coordinates X 670937 Y 290561	
Street Address 2915 N. Brookfield Road		City Brookfield	State ZIP Code WI 53045
Responsible Party (RP) Name Gerald Becker			
Company Name Becker's Auto Body			
Street Address 2915 N. Brookfield Road		City Brookfield	State ZIP Code WI 53045
Phone Number (262) 782-7787		Email	

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

Environmental Consultant Name Jason Bartley			
Consulting Firm ReadyEarth Consulting, Inc.			
Street Address P.O. Box 365		City Pewaukee	State ZIP Code WI 53072
Phone Number (262) 522-3520		Email jbartley@readyearth.net	
Acres Ready For Use 0.25		Voluntary Party Liability Exemption Site? <input type="radio"/> Yes <input checked="" type="radio"/> No	

**Fees and Mailing of Closure Request**

*If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.*

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 Environmental Program Associate at <http://dnr.wi.gov/topic/Brownfields/Contact.html>. Check all fees that apply:

\$750 Closure Fee

\$200 GIS Registry Fee for Soil

\$250 GIS Registry Fee for Groundwater Lost Well(s)

Total Amount of Payment \$ \$1,200.00

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 section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may 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.  
The site is located in the NE 1/4 of the NE 1/4 of Section 17, T7N, R20E in the City of Brookfield, Waukesha County, Wisconsin. The elevation of the site is approximately 835 MSL. The site is located on the west side of N. Brookfield Road approximately 1.25 miles south of W. Capitol Drive (Hwy 190). Commercial properties line N. Brookfield Road in the vicinity of the site with predominantly residential properties off of N. Brookfield Road. The site is a rectangular parcel oriented in an east/west direction. McCoy Park adjoins the site to the west, and includes a wooded area and a baseball field.
- B. **Prior and current site usage:** Specifically describe the current and historic occupancy and types of use.  
The site is a commercial property occupied by Becker's Auto Body on the ground floor with the Beckers' residence above the business. Since the late 1800's to present, the Becker family used the site as a blacksmith shop, carriage manufacturer and auto body shop. Mr. Becker was actually born in the building, has resided at the site since then, and has operated the business for an extended period of time.
- C. Describe how and when site contamination was discovered.  
Contamination was discovered in the right-of-way immediately adjacent to the site in November 1997 during a Phase II Environmental Site Assessment conducted in association with improvements to N. Brookfield Road. The impacts were reported to the DNR on March 16, 1998. Subsequent to the Phase II and DNR reporting, two 560-gallon gasoline underground storage tanks (USTs) were removed from the site in October 1998. Soil impacts associated with the USTs were confirmed during a tank closure assessment (TCA) conducted concurrently with the UST removals.
- D. Describe the type(s) and source(s) or suspected source(s) of contamination.  
Residual soil and groundwater impacts are present at the site from the two former gasoline USTs, which were removed from the site in October 1998.
- E. Other relevant site description information (or enter Not Applicable).  
Not applicable
- F. List BRRTS activity site name and number for all other BRRTS activities at this property, including closed cases.  
Not applicable - there are no other BRRTS activities at this property.
- G. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to this site, and those impacted by contamination from this site.  
The Guiffre Property (BRRTS 03-68-002680) is due east of the site across N. Brookfield Road.  
The Planks Garage Property (BRRTS 03-68-191388) is southeast of the site across N. Brookfield Road.  
Impacts above standards do not appear to extend off the site.
- H. **Current zoning** (e.g. industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).  
According to Waukesha County records, the site is zoned as commercial, mercantile.

**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.  
Possible fill consisting of fine to medium sand is present from just below the ground surface to depths of approximately 4 to 6 feet below ground surface (bgs). The fill overlies silty clay to clayey silt to at least approximately 15 feet bgs, the maximum depth investigated. A sand and gravel seam was noted from approximately 10 to 12 feet bgs in probeholes P-1, P-3, and P-4.
  - ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.  
The area of impacts appears to be defined to a vertical column from approximately 6 to 12 feet bgs and a lateral radius of approximately 8 to 10 feet from the former UST cavity. The SI results indicate that the impacted area is only approximately 50 to 70 cubic yards.
  - iii. Depth to bedrock, bedrock type, and whether or not it was encountered during the investigation.  
Bedrock was not encountered at the site during the SI. Based on well constructor reports from the Sections 16 and 17, T7N, R20E, bedrock is present at depths greater than 100 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 ground surface over the impacted area is entirely covered with a concrete driveway. The building foundation is

adjacent to the impacted area to the west; a small landscaping area is adjacent to the impacted area to the north; the paved right-of-way of N. Brookfield Road is adjacent to the impacted area to the east; and the concrete sidewalk is adjacent to the impacted area further to the north and south.

#### B. Groundwater

- i. **Discuss depth to groundwater and piezometric elevations.** Describe and explain depth variations, and whether free product affects measurement or water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.

Depth to groundwater ranges from approximately 9 to 10 feet bgs. Free product is not present at the site.

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

The temporary wells have not been surveyed. The entire well network is in an approximate 10-foot radius and the probeholes selected for temporary wells are generally in line with one another. Groundwater likely flows to the southwest based on local topography.

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

Based on the age of the release, relatively low residual impacts, and relatively small area impacted, ReadyEarth believes that assessment of groundwater beyond the temporary wells is not warranted and may not be feasible. The work area is spatially quite limited and would likely accommodate possibly one drilled monitoring well. Additional wells would be either too close or too far away to provide data pertinent to the minor, residual impacts at the site. For those reasons, ReadyEarth has not obtained additional information on groundwater flow characteristics at the site.

- iv. Identify and describe locations/distance of potable and/or municipal Wells within 1200 feet of the site.

The site and adjoining properties, including those across N. Brookfield Road are connected to the municipal water supply. The site has a potable well located along the west side of the building approximately 125 feet from the area of impacts. According to Mr. Becker, the well is 135' to 150' deep and is no longer used and will be properly abandoned.

### 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.

In November 1997, Rust Environment & Infrastructure ("Rust") conducted a Phase II Environmental Site Assessment ("Phase II") for the City of Brookfield and the Wisconsin Department of Transportation (DOT) in the right-of-way of N. Brookfield Road adjacent to the site. The Phase II pertinent to the site consisted of collecting soil and groundwater from one soil boring (B-5) advanced in the right-of-way immediately adjacent to the site. Rust documented their Phase II results in their report titled "Phase 2 Environmental Sampling Investigation - Brookfield Road Reconstruction" dated January 1998. The results of the Phase II indicated that impacts were present in the right-of-way that may be originating from the site.

In October 1998, Natural Resource Technology, Inc. ("NRT") conducted a TCA at the site to document the removal of two leaded gasoline USTs. The TCA was documented in NRT's report titled "Underground Storage Tank Closure Assessment" dated January 19, 1999. Although the impacts had already been reported to the DNR for the site, the TCA confirmed impacts at the site via two soil samples. No further activities were conducted at that time. NRT reportedly submitted their report to Ms. Nancy Kochis at the Wisconsin Department of Commerce.

On July 1, 2013, ReadyEarth documented the advancement of four probeholes at the site to further evaluate the degree and extent of the residual impacts. The ReadyEarth site investigation (SI) appears to have defined the residual impacts to a very confined space, and has defined the impacts to the north, east, and west.

Based on the results of the SI, none of the NR 746.06 risk criteria are present at the site

- ii. Identify whether contamination extends beyond the source property boundary, describe the off-site media (e.g., soil, groundwater, etc.) impacted, and the vertical and horizontal extent of off-site impacts.  
Impacts may extend off-site to the east into the right-of-way of N. Brookfield Road. Impacts in the right-of-way were present during the Rust Phase II. However, ReadyEarth advanced P-3 in the approximate location of the Rust boring B-5. All compounds in P-3 were below detection limits. Based on the P-3 soil sample, impacts are no longer present in the right-of-way.
- 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 Becker building is immediately adjacent to and west of the former UST area. Further definition was not conducted

to the west due to some equipment within the Becker building. However, the equipment can be moved and is not a permanent impediment to completing the SI. Based on the age of the release and field observations on the day of the SI that indicated that the residual impacts were limited, it was decided to postpone any interior work (it is a body painting shop) until after receipt of the laboratory results to evaluate whether additional work was warranted. Based on the SI results discussed in this closure request, ReadyEarth believes that further investigation to the west under the building is not warranted.

#### B. Soil

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

Soil impacts are present in the former UST cavity (P-2) from approximately 6 to 11 feet bgs. Soil impacts above standards are not present in P-1 advanced less than 10 feet north of P-2 and only 3 feet from the former UST; soil impacts are not present at P-3 advanced approximately 17 feet east of P-2 and less than 10 feet from the former USTs; and impacts are not present in P-4 advanced approximately 10 feet south of P-2 and 6 feet south of the former USTs.

Although below the apparent water table, the soil impacts are defined vertically at no more than 12 feet bgs where all compounds were below detection limits.

- ii. Describe the level and types of **soil contaminants** found in the upper four feet of the soil column.  
The TCA dispenser soil sample is the only sample analyzed within the top 4 feet bgs. Based on the results of that sample and the field observations of other samples collected within the top 4 feet bgs further investigation of the direct contact pathway is not warranted. Direct contact is not a potential exposure pathway of concern at the site.
- iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site: for example, a Residual Contaminant Level (RCL), a Site-Specific Residual Contaminant Level (SSRCL), or a Performance Standard as determined under ss NR 720.09, 720.11 and 720.19, Wis. Adm. Code. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.  
ReadyEarth compared the soil analytical results to the non-industrial soil thresholds found in the RCL spreadsheet available on the DNR web site. ReadyEarth believes that further NR 720.19 analyses are not applicable or warranted for the site. The impacts are spatially very limited. Direct contact and vapor intrusion are not potential exposure pathways of concern for the site. As such, engineered barriers or performance standards are not warranted for the site.

#### C. Groundwater

- i. Describe degree and extent of groundwater contamination at or from this site. 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.

Residual groundwater impacts are only present in the temporary well in the former UST cavity (TW-2). The groundwater impacts are defined to the north and south, within approximately 10 feet of TW-2, by the perimeter temporary wells TW-1 and TW-3, respectively. The groundwater impacts are defined to the point practicable to the east by the clean soil samples collected at the water table in P-3.

The groundwater analytical results from TW-2 indicate that only benzene and combined trimethylbenzenes attain or exceed their respective enforcement standards (ESs). Ethylbenzene, naphthalene, and total xylenes are the only compounds that are above their respective preventive action limits (PALs) but below their respective ESs.

The building at the site does not contain a basement (i.e. no drain tile) and there are no utilities that intersect the groundwater impacts at the site. As such there are no preferential migration pathways for the limited, residual impacts. Further, the known groundwater impacts are more than 100 lateral and vertical feet from the on-site potable well.

- ii. Describe the presence of free product at the site, including the thickness, depth, and locations.  
NA - there is no free product at the site. Further, the TCA report indicated that free product was not observed during the UST removal.

#### D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.  
DNR Guidance PUB-RR-800 suggests that the vapor pathway can be ruled out provided there are no odors within a building and there is at least 5 feet (horizontal and vertical) of clean, unsaturated soil with oxygen content of  $\geq 5\%$  between the residual petroleum impacts and the building. The Becker Auto Body building is within 5 lateral feet of soil/groundwater impacts; however, the building is greater than 5 feet from the impacts vertically. No odors are present in the garage and the soil types at the site are relatively sandy, which suggests that the soils are likely to contain oxygen levels  $\geq 5\%$ . As such, vapor intrusion is not a likely exposure pathway at the site.

- 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).  
The site is zoned as commercial, mercantile, and the non-industrial action levels apply to the site. However, as discussed above, ReadyEarth does not believe that vapor intrusion is a potential exposure pathway of concern at the site.

## 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.

NA - there are no surface water or sediment impacts at 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.

NA - there are no surface water or sediment impacts at the site.

## 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.

The UST was removed in 1993. No remedial actions other than natural attenuation have been implemented at the site.

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

No immediate or interim actions were warranted for the site.

- C. Describe the *active* remedial actions taken at the site, including: type of remedial system(s) used for each media impacted; 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 are warranted for the site.

- D. Provide a discussion of the nature, degree and extent of residual contamination that will remain at the site or on off-site affected properties after case closure.

Based on PID readings, residual soil impacts are present from approximately 6 to 11 feet bgs. Based on laboratory results, the residual impacts above groundwater pathway standards are limited to trimethylbenzenes, which are defined vertically to less than approximately 12 feet bgs. The residual soil impacts are also defined to less than approximately 10 feet laterally to the north, east, and south of the former UST cavity. ReadyEarth estimates that 50 to 70 cubic yards of impacted soil remains at the site.

- E. Describe the remaining soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds the ch. NR720, Wis. Adm. Code, standard(s) for direct contact.

No impacts were detected within the top 4 feet bgs. Direct contact is not a potential exposure pathway at the site.

- F. Describe the remaining soil contamination in the vadose zone that attains or exceeds the soil standard(s) for the groundwater pathway.

Groundwater is present from approximately 9 to 10 feet bgs. The only confirmed soil impacts above the groundwater pathway are trimethylbenzenes in the former UST cavity from 8-10 feet bgs. Those impacts may be in a smear zone or below the water table. Those impacts are defined vertically to less than 12 feet bgs, although the soil sample defining those impacts was certainly collected in the saturated zone. Based on PID readings, the only vadose zone soil impacts that may attain or exceed the groundwater pathway thresholds exist in the former UST cavity from 6-8 feet bgs.

- G. 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.

Other than listing on the GIS, additional measures are not warranted for the soil impacts at the site.

- H. 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).

Limited groundwater sampling has been conducted at the site. The release occurred at the site more than 15 years prior to this closure request. Based on the relatively low concentrations and limited extent of the residual groundwater impacts, it is highly likely that the groundwater impacts are stable or receding.

- I. Identify how all exposure pathways were removed and/or adequately addressed by immediate and/or remedial action(s) described above in paragraphs, B, C, D, E and F.

Other than source removal (i.e. UST removal), interim actions and active remedial actions were not conducted or warranted for the site. Other than listing on the GIS, additional measures are not warranted for the soil impacts at the site.

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

NA - there is no system hardware at the site.

- K. 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.  
As of the most recent groundwater sampling, benzene and trimethylbenzenes exceed their respective enforcement standards (ESs). Ethylbenzene, naphthalene, and total xylenes exceed their respective preventive action limits (PALs). Groundwater impacts above standards are only present at the one well (TW-2 within the former UST cavity), and those impacts are defined laterally to the north and south by TW-1 and TW-3, respectively, which are only 10 feet from TW-2. ReadyEarth believes that an exemption is warranted for the minor impacts due to the age of the release, relatively low concentrations, and limited spatial extent.
- L. 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.  
NA - vapor intrusion is not a potential exposure pathway at the site.
- M. 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.  
NA - there are no surface waters or sediments impacted at the site.

**5. Continuing Obligations: Situations where a maintenance plan(s) and inclusion on DNR's GIS Registry are required.**

Directions: Check all that apply to this case closure request:

	This scenario Applies to this Case Closure		Case Closure Scenario: Maintenance Plans and GIS Registry	Maintenance Plan (s) Required in Attachment D	GIS Registry Listing
	A. On-Site	B. Off-Site			
i.	<input type="checkbox"/>	<input type="checkbox"/>	Engineering Control/Barrier for Direct Contact	✓	✓
ii.	<input type="checkbox"/>	<input type="checkbox"/>	Engineering Control/Barrier for Groundwater Infiltration	✓	✓
iii.	<input type="checkbox"/>	<input type="checkbox"/>	Vapor Mitigation - post closure passive system	✓	✓
iv.	<input type="checkbox"/>	<input type="checkbox"/>	Vapor Mitigation - post closure active system	✓	✓
v.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	None of the above scenarios apply to this case closure	NA	NA

**6. Continuing Obligations: Situations where inclusion on DNR's GIS Registry is required.**

Directions: Check all that apply to this case closure request:

	This scenario Applies to this Case Closure		Case Closure Scenario: GIS Registry Only	GIS Registry Listing
	A. On-Site	B. Off-Site		
i.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Residual soil contamination exceeds ch. NR 720 generic or site-specific RCLs	✓
ii.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sites with groundwater contamination equal to or greater than the ch. NR 140, enforcement standards (ES)	✓
iii.	<input type="checkbox"/>	<input type="checkbox"/>	Monitoring wells: lost, transferred or remaining in use	✓
iv.	<input type="checkbox"/>	<input type="checkbox"/>	Structural Impediment (not as a performance standard)	✓
v.	<input type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination remaining at ch. NR 720 Industrial Use levels	✓
vi.	<input type="checkbox"/>	<input type="checkbox"/>	Vapor intrusion may be future, post-closure issue if building use or land use changes	✓
vii.	<input type="checkbox"/>	<input type="checkbox"/>	None of the above scenarios apply to this case closure	NA

**7. 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. SPS 310, Wis. Adm. Code, exist on the property?  Yes  No
- C. If the answer to question 7b is yes, is the leak detection system currently being monitored?  Yes  No

**Data Tables (Attachment A)**

*If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.*

**General directions for Data Tables:**

- Use bold and italics font on information of importance on tables and figures. Use **bold font** for ch. NR 140, Wis. Adm. Code, groundwater enforcement standard (ES) attainments or exceedances, and *italicized font* for ch. NR 140, Wis. Adm. Code, groundwater preventive action limit (PAL) standard attainments or exceedances.
- 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(2)(g)3, Wis. Adm. Code, in the format required in s. NR 716.15(2)(h)3, 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. Pre-remedial Soil Analytical Table, etc).
- For required documents, each table (e.g., A.1., A.2., etc.,) should be a separate 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, any potable wells and any other wells, extraction wells and any potable wells for which samples have been collected.
- A.2. **Pre-remedial Soil Analytical Table(s):** Table(s) showing the soil analytical results and collection dates - prior to conducting the interim and/or remedial action. Indicate if sample was collected above or below the all-time low water table (unsaturated verses saturated).
- A.3. **Post-remedial Soil Analytical Table(s):** Table(s) showing the post-remedial action soil analytical results and collection dates. Indicate if sample was collected above or below the all-time low water table (unsaturated verses saturated).
- A.4. **Pre and Post Remaining Soil Contamination Soil Analytical Table(s):** Table(s) showing only the pre and post remedial action soil analytical results that exceed a Residual Contaminate Level (RCL) or a Site-Specific Residual Level (SSRCL).
- A.5. **Vapor Analytical Table:** 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.6. **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, time period for sample collection, method and results sampling.
- A.7. **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.8. **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 and Figures (Attachment B)**

*If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.*

**General Directions for all Maps and Figures:**

- If any map or figure is not relevant to the case closure request, you must fully explain the reason(s) why and attach that explanation (properly labeled with the map/ figure title) in Attachment B.
- 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 11x17 inches, in a portable document format (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(2)(h)1 and 726.05(3)(a)4.d, Wis Adm. Code.
- Do not use shading or highlights on any of the analytical tables.
- 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.

### B.1. Location Maps

- B.1.a. **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all impacted 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 on-site and applicable off-site 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 exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under ss. NR 720.09, 720.11 and 720.19, Wis. Adm. Code.
- B.1.c. **RR Site Map:** From RR Sites Map (<http://dnrm.wi.gov/imf/imf.jsp?site=brrts2>) 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. **Pre-remedial Soil Contamination:** Figure(s) showing the sample location of all pre-remedial, unsaturated contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeded a Residual Contaminant Level (RCL) or a Site-Specific Residual Contaminant Level (SSRCL) as determined under ss. NR 720.09, 720.11 and 720.19, Wis. Adm. Code.
- B.2.b. **Post-remedial Soil Contamination :** Figure(s) showing the sample location of all post-remedial, unsaturated contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site-Specific Residual Contaminant Level (SSRCL) as determined under ss. NR 720.09, 720.11 and 720.19, Wis. Adm. Code. A separate contour line should be used to indicate the extent of residual direct contact exceedances.
- B.2.c. **Pre/Post Remaining Soil Contamination:** Figure(s) showing the only location of all pre and post remedial residual soil sample location(s) where unsaturated contaminated soil remains after remediation and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site-Specific Residual Level (SSRCL) as determined under ss. NR 720.09, 720.11 and 720.19, Wis. Admin. Code. A separate contour line should be used to indicate the extent of residual direct contact exceedances.

### 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 a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).
  - Source location(s) and lateral and vertical extent if groundwater contamination exceeds a ch. NR 140 Enforcement Standard (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.1b)
- 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, Preventive Action Limit (PAL) and/or an Enforcement Standard (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 previously 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 remaining soil and groundwater contamination, including sub-slab, indoor air, soil vapor, 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)

**Documentation of Remedial Action (Attachment C)**

*If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.*

**General Directions:**

- 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 is "not applicable" to the site-specific circumstances, include a brief explanation to support that conclusion.
  - If the documentation requested below has already been submitted to the Department, please note the title and date of the report for that particular document requested.
- C.1. **Site investigation documentation**, that has not otherwise been previously submitted.
  - C.2. **Investigative waste** disposal documentation.
  - C.3. **NR 720.19 analysis**, assumptions and calculations for site specific RCLs (SSRCLs), with justification, including EPA Soil Screening Level Model Calculations and results.
  - 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 upon receiving conditional closure.
  - C.6. **Photos.** For sites 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 should be visible and discernible. Photographs must be labeled with the site name, the features shown, location and the date on which the photograph was taken.
  - C.7. **Other.** Include any other relevant documentation not otherwise noted above. (This section may remain blank)

**Maintenance Plan(s) (Attachment D)**

*If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.*

When one or more "maintenance plans" are required for a site closure, include in each maintenance plan all required information in sections D.1. through D.5. below, and attach the plan(s) in Attachment D. The following "model" maintenance plans can be located at: (1) Maintenance plan for a engineering control or cover: <http://dnr.wi.gov/topic/Brownfields/documents/maintenance-plan.pdf>; and (2) Maintenance plan for vapor intrusion: [http://dnr.wi.gov/topic/Brownfields/documents/appendix5\\_606.pdf](http://dnr.wi.gov/topic/Brownfields/documents/appendix5_606.pdf).

- D.1. **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) and all property boundaries.
- D.2. **Brief descriptions** of the type, depth and location of residual contamination.
- D.3. **Description of maintenance action(s)** required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter.
- D.5. **Contact information**, including the name, address and phone number of the individual or facility who will be conducting the maintenance.

**Monitoring Well Information (Attachment E)**

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

**General Directions:**

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](http://dnr.wi.gov/topic/groundwater/documents/forms/4400_113_1_2.pdf)) for all wells that will remain in-use, be transferred to another party or that could not be located. A figure of these wells should be included in Attachment B.3.d.

**Select One:**

- No monitoring wells were required 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 description of efforts made to locate the "lost" wells.
- One or more 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).
- 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.

**Notifications to Owners of Impacted Properties (Attachment F)**

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

**General Directions:**

- State law requires that the responsible party provide a 30-day, written advance notice (i.e., a letter) 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.
- A model "template letter" for these mandatory notifications can be downloaded at: <http://dnr.wi.gov/files/PDF/pubs/rr/RR919.pdf>.

**Check all that apply to the site-specific circumstances of this case closure:**

	A. Impacted Source Property and Owner is not Conducting Cleanup	B. Impacted Right of Way	C. Impacted Off-Site Property Owner	Impacted Property Notification Situations: Ch. NR 726 Appendix A Letter
1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Residual groundwater contamination exceeds Ch. NR 140 Wis. Administrative Code enforcement standards.
2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Residual soil contamination that attains or exceeds standards is present after the remedial action is complete, and must be properly managed should it be excavated or removed.
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	An engineered cover or a soil barrier (e.g. pavement) must be maintained over contaminated soil for direct contact or groundwater infiltration concerns.
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Industrial land use soil standards were used for the clean-up standard.
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A vapor mitigation system (or other specific vapor protection) must be operated and maintained.
6.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vapor assessment needed if use changes.
7.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Structural impediment.
8.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lost, transferred or open monitoring wells.
9.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Applicable.

If any of the previous boxes in rows 1 thru 8 were checked, include the following as part of Attachment F:

- FORM 4400-246;
- Copy of each letter sent, 30 days or more prior to requesting closure; and
- Proof of receipt for each letter.
- For this site closure, 0 (number) property (ies) has/have been impacted, the owners have been notified, and copies of the letters and receipts are included in Attachment F.

**Source Legal Documents (Attachment G)**

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

Include all of the following documents, in this order, in Attachment G:

- G.1. **Deeds - Source Property and Other Impacted Properties:** The most recent deed with legal descriptions clearly labeled for (1) the **Source Property** (where the contamination originated) and (2) all **off-source** (off-site) properties where letters were required to be sent per the ch. NR 700, Wis. Adm. Code, rule series (e.g., off-site cover maintenance required, lost monitoring well, off-site cover property impacts to groundwater exceeding the ch. NR 140, Wis. Adm. Code.  
*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.*
- G.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. (Lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).
- G.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- G.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.

**Signatures and Findings for Closure Determination**

If any section is not relevant to the case closure request, you must fully explain the reasons why and attach that explanation to the relevant section of the form. All information submitted shall be legible. Providing illegible information may result in a submittal being considered incomplete until corrected.

Check the correct signature block below for this case closure request, and have the proper environmental professional(s) sign this document, in accordance with the ch. NR 700 Wis. Adm. Code rule series. Both boxes may be checked if applicable to this case closure.

- A response action(s) for this site addresses groundwater contamination (including natural attenuation remedies). In this situation, the closure request must be prepared by, or under the supervision of, a professional engineer and a hydrogeologist, as defined in ch. NR 712, Wis. Adm. Code. Include both signatures provided below with the submittal.
- The response action(s) for this site addresses media other than groundwater. In this situation, the case closure request must be prepared by, or under the supervision of, a professional engineer, as defined in ch. NR 712, Wis. Adm. Code. The "engineering certification" language below, at a minimum, must be signed.

**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 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. All phases of work necessary to obtain data, develop conclusions, recommendations and prepare submittals for this case closure request have been prepared by me, or their preparation has been supervised by me. 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

03-68-191395

Becker's Auto Body

BRRTS No.

Activity (Site) Name

**Hydrogeologist Certification**

I Jason E. Bartley 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 in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code. All phases of work necessary to address groundwater contamination including obtaining data, developing conclusions, recommendations and preparing submittals for this case closure request have been prepared by me, or their preparation has been supervised by me. 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."

Jason E. Bartley

President - ReadyEarth Consulting, Inc.

Printed Name

Title

*Jason E. Bartley*  
Signature

10-31-13

Date



### A.1 Groundwater Analytical Table

Becker's Auto Body  
2915 N. Brookfield Road  
Brookfield, Wisconsin

Sample Location	Sampling Date	PVOCs						
		benzene (µg/L)	ethyl-benzene (µg/L)	MTBE (µg/L)	naphthalene (µg/L)	toluene (µg/L)	comb. TMBs (µg/L)	total xylenes (µg/L)
TW-1	7/1/13	<0.34	0.40 J	<0.37	0.52 J	0.81 J	7.6	15.3
TW-2	7/1/13	<b>34.2</b>	<i>223</i>	8.4 J	<i>48.7</i>	11.4	<b>817</b>	<i>449</i>
TW-3	7/1/13	<0.34	<0.34	<0.37	<0.37	0.58 J	<0.69	<1.0
NR 140 PALs (ppb)		0.5	140	12	10	160	96	400
NR 140 ESs (ppb)		<b>5</b>	<b>700</b>	<b>60</b>	<b>100</b>	<b>800</b>	<b>480</b>	<b>2,000</b>

Notes:

1. Only the typical PVOCs and VOCs are shown.
2. Concentrations in *blue italics* exceed their respective preventive action limits (PALs).
3. Concentrations in **red bold** exceed their respective enforcement standards (ESs)

## A.2 Pre-Remedial Soil Analytical Table

Becker's Auto Body  
2915 N. Brookfield Road  
Brookfield, Wisconsin

Right-of-Way Phase II Samples			
Test Description	B-5	RCL GW path.	DNR RCL DC path.
Sample Date	11/17/97		
Sample Depth	7-8'		
PID reading (iu)	182.3		
<b>Gasoline Range Organics (GRO) (mg/kg)</b>	190	-	-
<b>Diesel Range Organics (DRO) ( mg/kg)</b>	29	-	-
<b>Petroleum Volatile Organic Compounds (PVOCs) (µg/kg)</b>			
benzene	<i>440</i>	5.1	<b>1,490</b>
ethylbenzene	<i>1,800</i>	1,570	<b>7,470</b>
methyl-tert butyl ether (MTBE)	<i>110</i>	27	<b>59,400</b>
naphthalene	NA	658.7	<b>5,510</b>
toluene	300	1,107.20	<b>818,000</b>
1,2,4-trimethylbenzene	<i>17,000</i>		<b>89,800</b>
1,3-5-trimethylbenzenes (TMBs)	<i>5,100</i>	1,379.30	<b>182,000</b>
total xylenes	<i>39,000</i>	3,940	<b>258,000</b>
<b>Total Lead (mg/kg)</b>	8.6	27	<b>400</b>

Notes:

1. Concentrations in *blue italics* exceed their respective RCLs for the groundwater pathway.
2. Concentrations in **red bold** exceed their respective RCLs for the direct contact pathway (only within the top 4 feet bgs).
3. "-" indicates that a RCL does not exist for the indicated parameter.
4. NA = not analyzed for the indicated parameter.
5. RCLs obtained from the DNR RCL spreadsheet based on the EPA on-line Soil Screening Calculator using Wisconsin default values.
6. Groundwater is present below 8 feet bgs. The above samples were collected from the vadose zone.

## A.2 Pre-Remedial Soil Analytical Table

Becker's Auto Body  
2915 N. Brookfield Road  
Brookfield, Wisconsin

TCA Samples				
Test Description	USTs	Dispensers	RCL GW path.	DNR RCL DC path.
Sample Date	10/9/98	10/9/98		
Sample Depth	7.25	1.75		
PID Reading (iu)	1,801	53.1	-	-
<b>Gasoline Range Organics (GRO) (mg/kg)</b>	210	9.3	-	-

Notes:

1. Concentrations in *blue italics* exceed their respective RCLs for the groundwater pathway.
2. Concentrations in **red bold** exceed their respective RCLs for the direct contact pathway (only within the top 4 feet bgs).
3. "-" indicates that a RCL does not exist for the indicated parameter.
4. NA = not analyzed for the indicated parameter.
5. RCLs obtained from the DNR RCL spreadsheet based on the EPA on-line Soil Screening Calculator using Wisconsin default values.
6. Groundwater is present below 8 feet bgs. The above samples were collected from the vadose zone.

### A.3 – Post-Remedial Soil Analytical Table

Submission of this table is not applicable to the closure request for the site. There were no SI activities conducted at the site prior to July 2013 and there have been no active remedial activities conducted at the site. The pertinent soil analytical data for the current site conditions is included in Attachments A.2 and A.4.

## A.4 Pre and Post Remaining Soil Contamination Soil Analytical Table

Becker's Auto Body  
2915 N. Brookfield Road  
Brookfield, Wisconsin

Test Description	Site Investigation Samples					RCL GW path.	DNR RCL DC path.
	P-1	P-2		P-3	P-4		
Sample Date	7/1/13	7/1/13	7/1/13	7/1/13	7/1/13		
Sample Depth	8-10	8-10	12-14	8-10	8-10		
<b>Petroleum Volatile Organic Compounds (PVOCs) (µg/kg)</b>							
benzene	<25.0	<25.0	<25.0	<25.0	<25.0	5.1	<b>1,490</b>
ethylbenzene	<25.0	225	<25.0	<25.0	<25.0	1,570	<b>7,470</b>
methyl-tert butyl ether (MTBE)	<25.0	<25.0	<25.0	<25.0	<25.0	27	<b>59,400</b>
naphthalene	<25.0	153	<25.0	<25.0	<25.0	658.7	<b>5,510</b>
toluene	<25.0	<25.0	<25.0	<25.0	<25.0	1,107.20	<b>818,000</b>
1,2,4-trimethylbenzene	53.9 J	<i>1,140</i>	<25.0	<25.0	<25.0	1,379.30	<b>89,800</b>
1,3-5-trimethylbenzenes (TMBs)	<25.0	<i>305</i>	<25.0	<25.0	<25.0		<b>182,000</b>
total xylenes	<75.0	466	<75.0	<75.0	<75.0	3,940	<b>258,000</b>

Notes:

- Concentrations in *blue italics* exceed their respective RCLs for the groundwater pathway.
- Concentrations in **red bold** exceed their respective RCLs for the direct contact pathway (only within the top 4 feet bgs).
- "-" indicates that a RCL does not exist for the indicated parameter.
- NA = not analyzed for the indicated parameter.
- RCLs obtained from the DNR RCL spreadsheet based on the EPA on-line Soil Screening Calculator using Wisconsin default values.

## A.5 – Vapor Analytical Table

Submission of this table is not applicable to the closure request for the site. DNR Guidance PUB-RR-800 suggests that the vapor pathway can be ruled out provided there are no odors within a building and there is at least 5 feet (horizontal and vertical) of clean, unsaturated soil with oxygen content of  $\geq 5\%$  between the residual petroleum impacts and the building. The auto body garage portion of the building is adjacent to the former UST cavity and is likely within 5 lateral feet of soil impacts. However, the building is greater than 5 feet from the impacts vertically. No odors are present in the garage and the soil types at the site are relatively sandy, which suggests that the soils are likely to contain oxygen levels  $\geq 5\%$ . As such, vapor intrusion is not a potential exposure pathway at the site.

#### A.6 – Other Media of Concern (e.g. sediment or surface water)

Submission of this table is not applicable to the closure request for the site. There are no impacts to other media, such as sediments or surface water, at the site.

## A.7 – Water Level Elevations

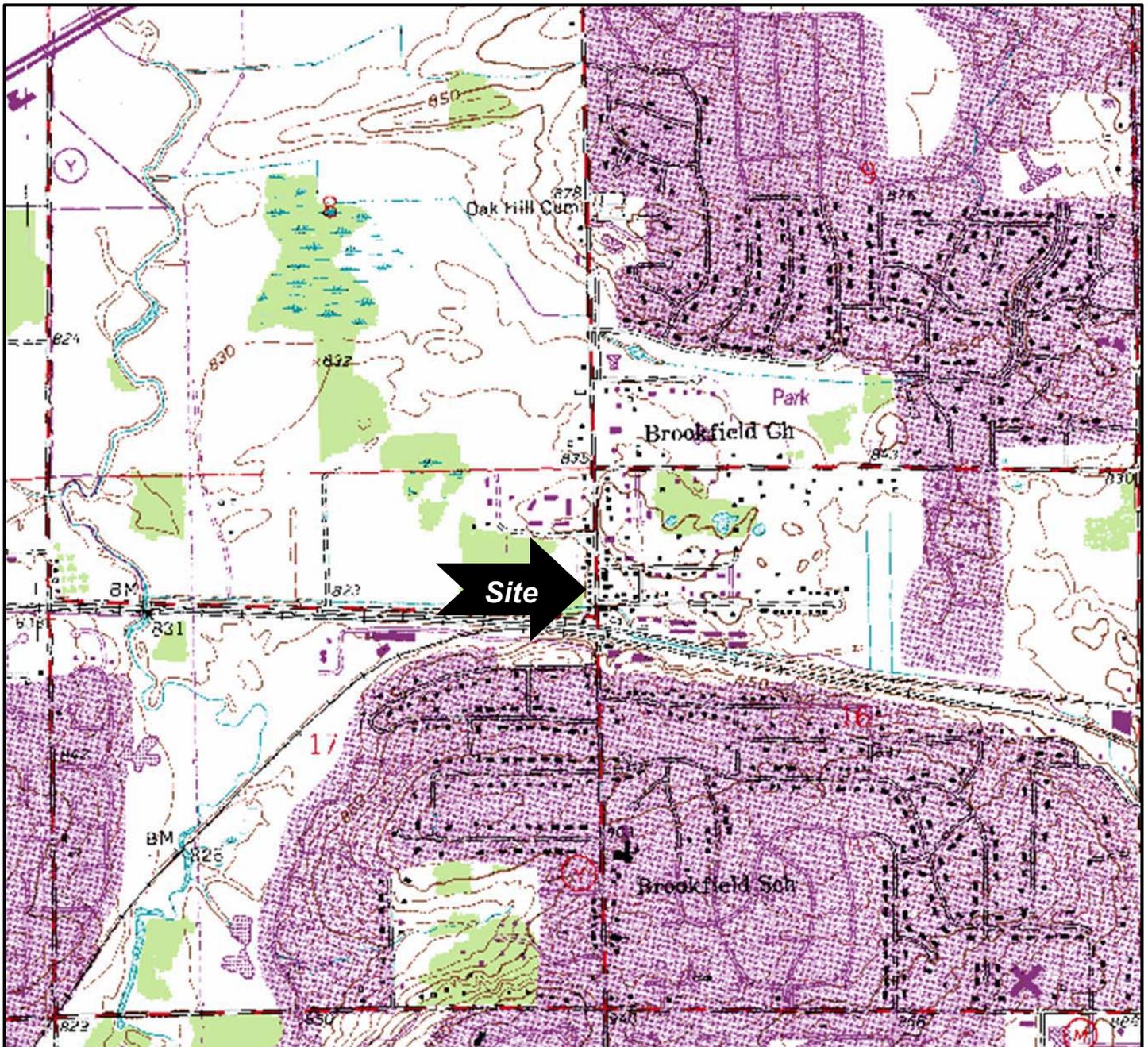
ReadyEarth installed temporary wells at the site and collected groundwater samples on the same day as installation. ReadyEarth did not measure depths to water in the temporary wells or survey to well elevations for the following reasons:

- There was insufficient time on the day of sampling to allow the water levels in the wells to properly equilibrate.
- The wells are so close that even equilibrated data may be misleading or non-representative.
- Based on the age of the release, ReadyEarth decided to wait for analytical results to evaluate whether any further data collection is warranted.
- Based on those results, ReadyEarth believes that collection of additional groundwater data, including groundwater elevations, are not warranted.

The temporary wells were constructed with a sand filter pack and bentonite surface seal and are still present at the site. Due to being in a high traffic area, ReadyEarth covered the wells with a lean-mix concrete surface seal. The wells can be re-accessed if additional data is required. The well construction forms are included in Attachment C.

## A.8 – Other

Submission of additional information is not applicable to the closure request for the site. All pertinent soil data obtained for the site are included in the other attachments.



**Scale**



1"~1,500



**NE ¼ of the NE ¼ of Section 17, Township 7N, Range 20E**

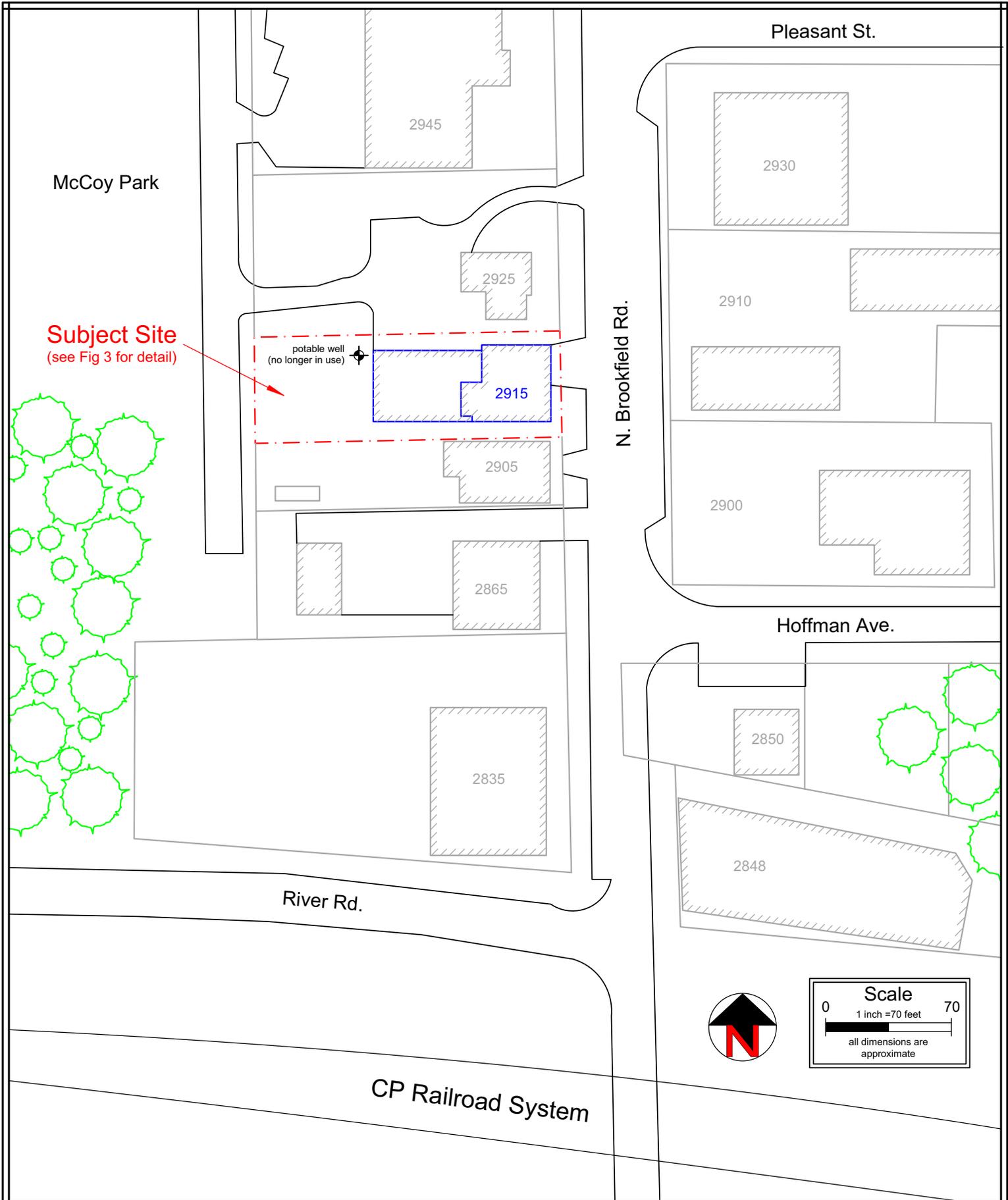
**Waukesha Quadrangle  
(1959 - revised 1994)**

Wisconsin – Waukesha Co.  
7.5 Minute Series (Topographic)

United States Department of the Interior Geological Survey



**B.1.a - Location Map**  
Becker's Auto Body Property  
2915 N. Brookfield Road  
City of Brookfield, Wisconsin



McCoy Park

**Subject Site**  
(see Fig 3 for detail)

potable well  
(no longer in use)

2945

2925

2915

2905

2865

2835

Pleasant St.

2930

2910

2900

N. Brookfield Rd.

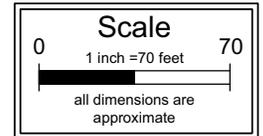
Hoffman Ave.

2850

2848

River Rd.

CP Railroad System



Drawing No.: 13-0302a

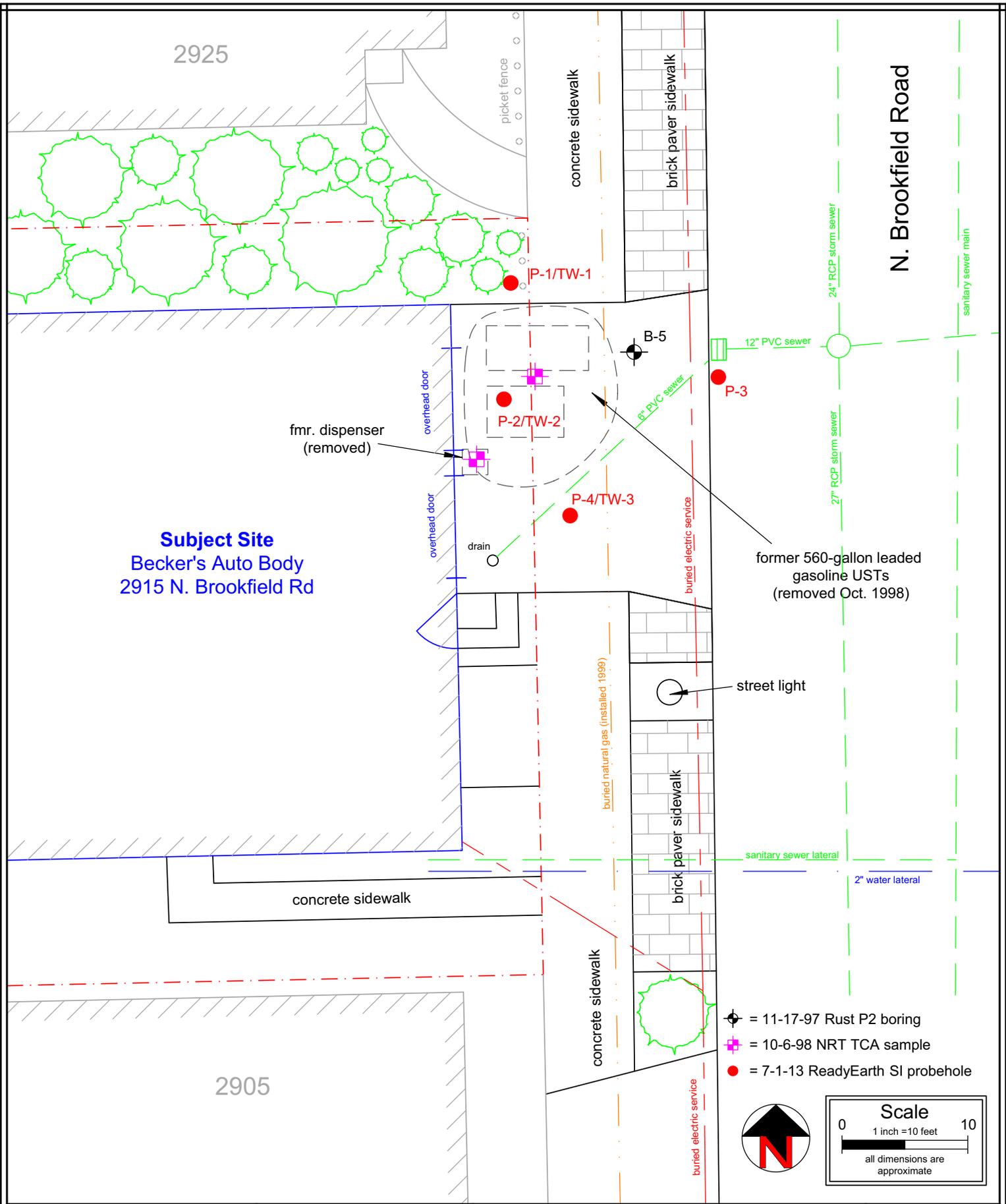
DWG Date: 5-6-13

Rev Date: 10-31-13

Drafted by: JEB

**B.1.b.1 - Detailed Site Map**  
Becker's Auto Body Property  
2915 N. Brookfield Road  
Brookfield, Wisconsin

Figure  
**B.1.b.1**



**Subject Site**  
 Becker's Auto Body  
 2915 N. Brookfield Rd

Drawing No.: 13-0302b  
 DWG Date: 5-6-13  
 Rev Date: 10-11-13  
 Drafted by: JEB

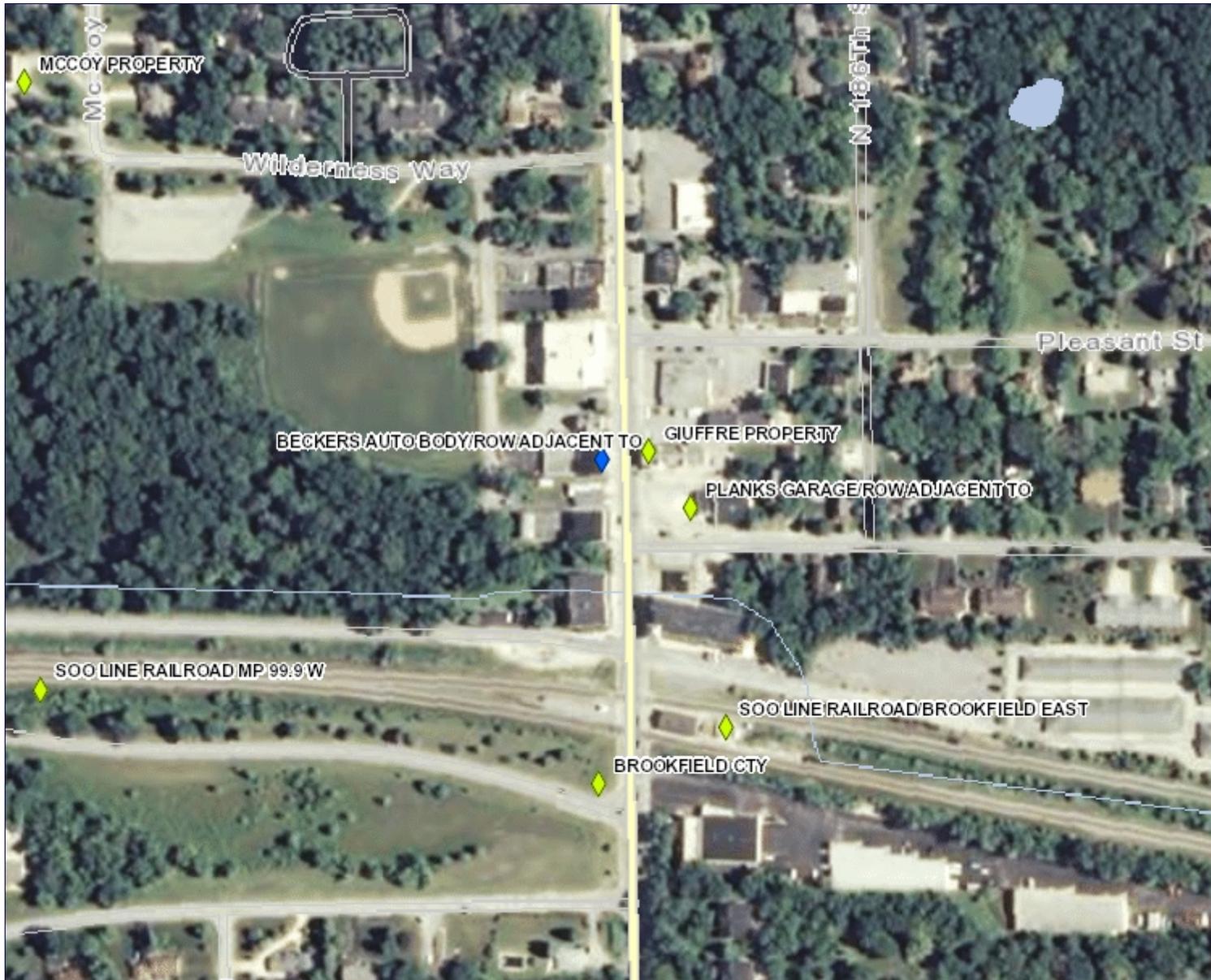
**B.1.b.2 - Detailed Site Map**  
 Becker's Auto Body Property  
 2915 N. Brookfield Road  
 Brookfield, Wisconsin

**Figure**  
 B.1.b.2





# B.1.c - RR Site Map



### Legend

- ◆ Open Site (ongoing cleanup)
- Open Site Boundary
- ◆ Closed Site (completed cleanup)
- Closed Site Boundary
- Airport
- Cities and Villages
  - Cities
  - Villages



NAD\_1983\_HARN\_Wisconsin\_TM

© Latitude Geographics Group Ltd.

1: 3,250



DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

*Note: Not all sites are mapped.*

### Notes

2925

N. Brookfield Road

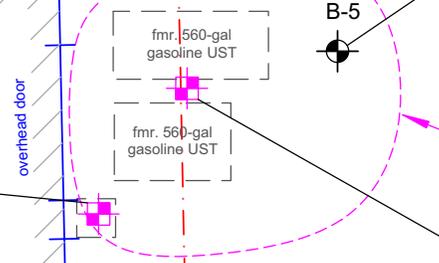
	B-5 7-8'
GRO	190
lead	8.6
B	<i>440</i>
E	<i>1,800</i>
M	<i>110</i>
T	300
1,2,4	<i>17,000</i>
1,3,5	<i>5,100</i>
X	<i>39,000</i>

USTs	
GRO	
7.25'	210

approximate extent of pre-remedial soil impacts above thresholds

dispensers	
GRO	
1.75'	9.3

**Subject Site**  
Becker's Auto Body  
2915 N. Brookfield Rd



street light

⊕ = 11-17-97 Rust P2 boring

⊕ = 10-6-98 NRT TCA sample

GRO = gasoline range organics (mg/kg)

lead = total lead (mg/kg)

B = benzene (ug/kg)

E = ethylbenzene (ug/kg)

M = methyl tert butyl ether (ug/kg)

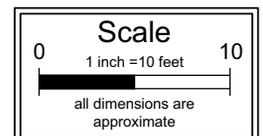
T = toluene (ug/kg)

1,2,4 = 1,2,4-trimethylbenzene (ug/kg)

1,3,5 = 1,3,5-trimethylbenzene (ug/kg)

X = total xylenes (ug/kg)

- 1.) samples were collected from the vadose zone
- 2.) concentrations in blue italics attain or exceed their current groundwater pathway thresholds.



Drawing No.: 13-0302c

DWG Date: 10-11-13

Rev Date:

Drafted by: JEB

**B.2.a - Pre-Remedial Soil Contamination**  
Becker's Auto Body Property  
2915 N. Brookfield Road  
Brookfield, Wisconsin

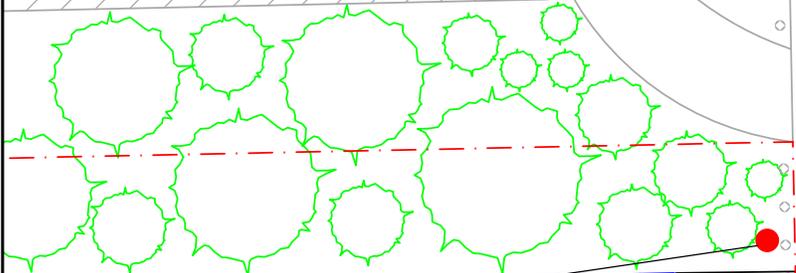
**Figure**  
**B.2.a**

## B.2.b – Post-Remedial Soil Contamination

Submission of this figure is not applicable to the closure request for the site. There were no SI activities conducted at the site prior to July 2013 and there have been no active remedial activities conducted at the site. The pertinent current soil analytical data for the site is included on Attachment B.2.c.

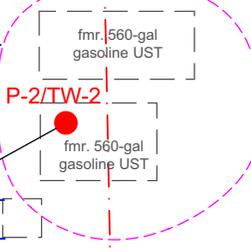
2925

N. Brookfield Road



P-1	
8-10'	
B	<25
E	<25
M	<25
N	<25
T	<25
1,2,4	53.9 J
1,3,5	<25
X	<75

	P-2	
	8-10'	12-14'
B	<25	<25
E	225	<25
M	<25	<25
N	153	<25
T	<25	<25
1,2,4	<i>1,140</i>	<25
1,3,5	<i>305</i>	<25
X	466	<75

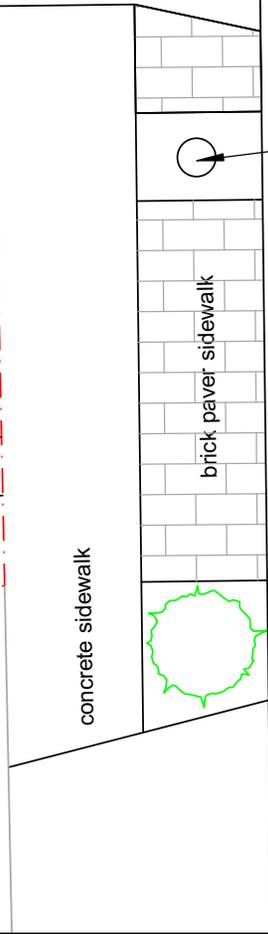
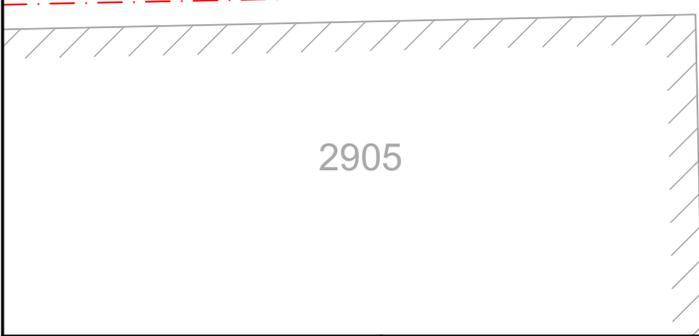
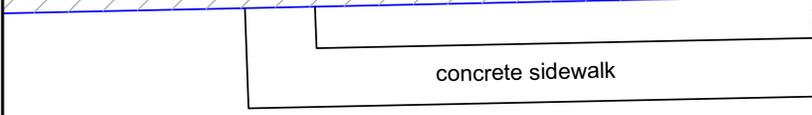


P-3	
8-10'	
B	<25
E	<25
M	<25
N	<25
T	<25
1,2,4	<25
1,3,5	<25
X	<75

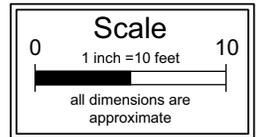
approximate extent of pre-remedial soil impacts above thresholds

P-4	
8-10'	
B	<25
E	<25
M	<25
N	<25
T	<25
1,2,4	<25
1,3,5	<25
X	<75

**Subject Site**  
Becker's Auto Body  
2915 N. Brookfield Rd



- = 07-01-13 ReadyEarth probehole
  - B = benzene (ug/kg)
  - E = ethylbenzene (ug/kg)
  - M = methyl tert butyl ether (ug/kg)
  - T = toluene (ug/kg)
  - 1,2,4 = 1,2,4-trimethylbenzene (ug/kg)
  - 1,3,5 = 1,3,5-trimethylbenzene (ug/kg)
  - X = total xylenes (ug/kg)
- 1.) "J" denotes an estimated concentration between the detection and reporting limits.  
2.) concentrations in blue italics attain or exceed their current groundwater pathway thresholds.



Drawing No.: 13-0302d  
 DWG Date: 10-11-13  
 Rev Date:  
 Drafted by: JEB

**B.2.c - Pre/Post Remaining Soil Contamination**  
 Becker's Auto Body Property  
 2915 N. Brookfield Road  
 Brookfield, Wisconsin

**Figure**  
**B.2.c**

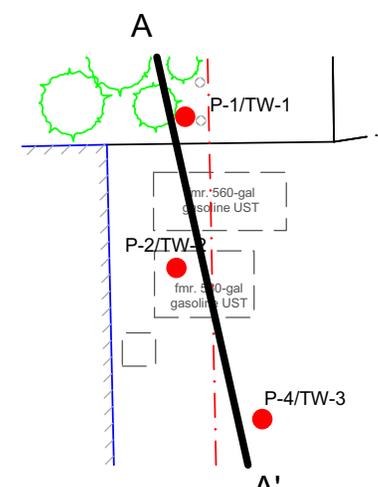
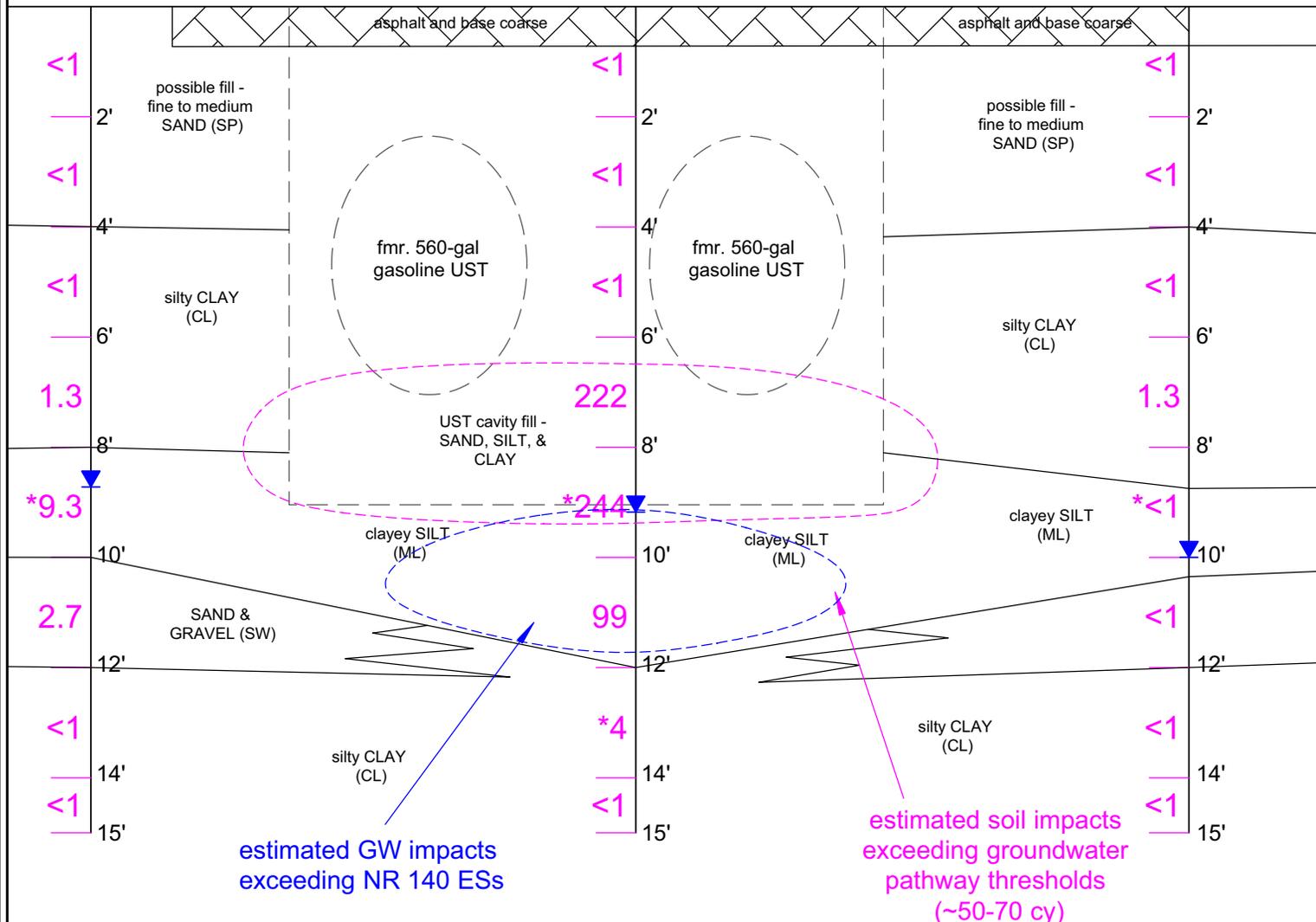
A

A'

P-1/TW-1

P-2/TW-2

P-4/TW-3



Scale

horizontal scale: 1 in. = 3 ft.  
vertical scale: 1 in. = 3 ft

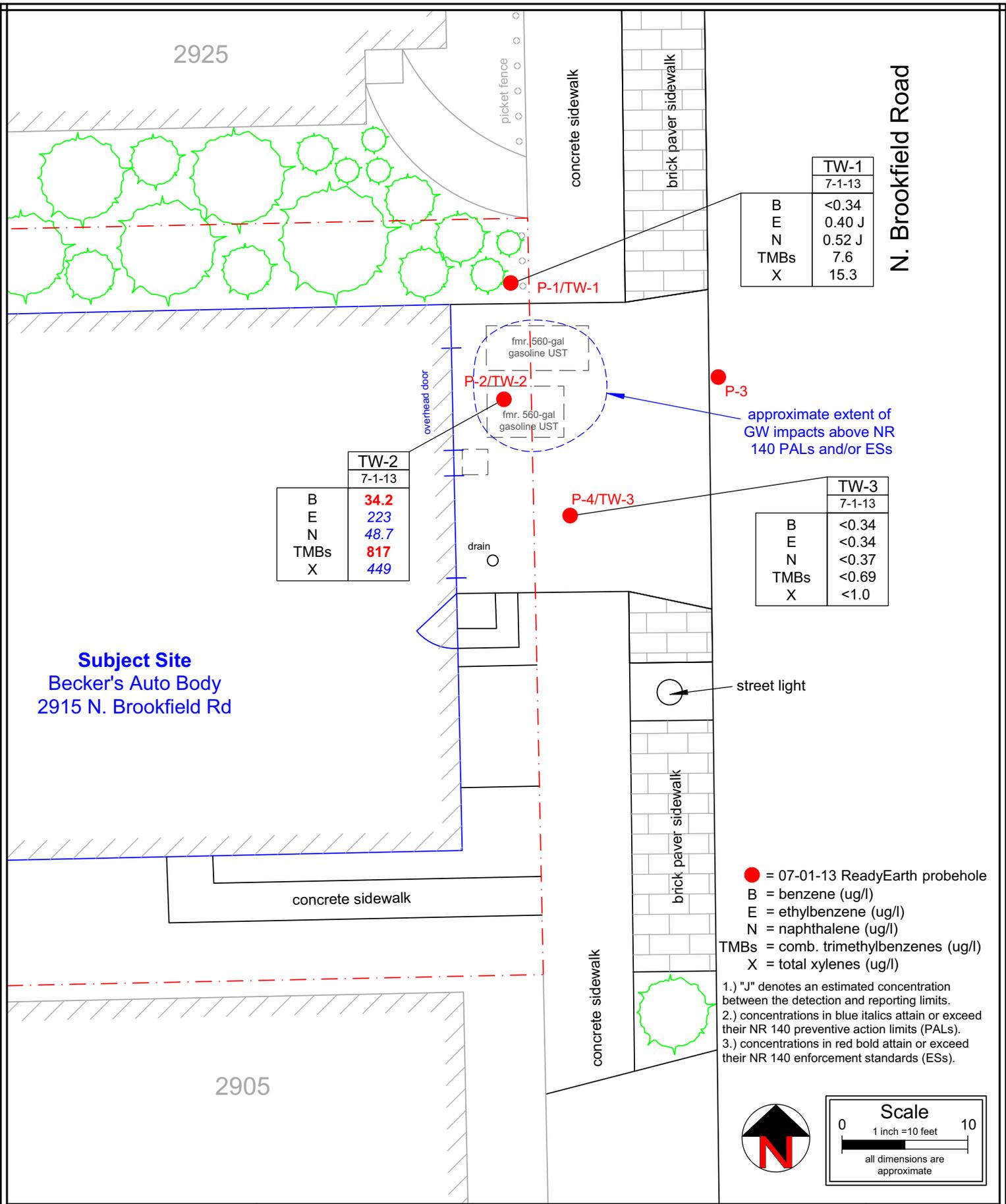
all dimensions area approximate



Drawing No.: 13-0302e  
 DWG Date: 10-11-13  
 Rev Date:  
 Drafted by: JEB

**B.3.a Geologic Cross-Section Figure**  
 Becker's Auto Body  
 2915 N. Brookfield Road  
 Brookfield, Wisconsin

**Figure**  
**B.3.a**



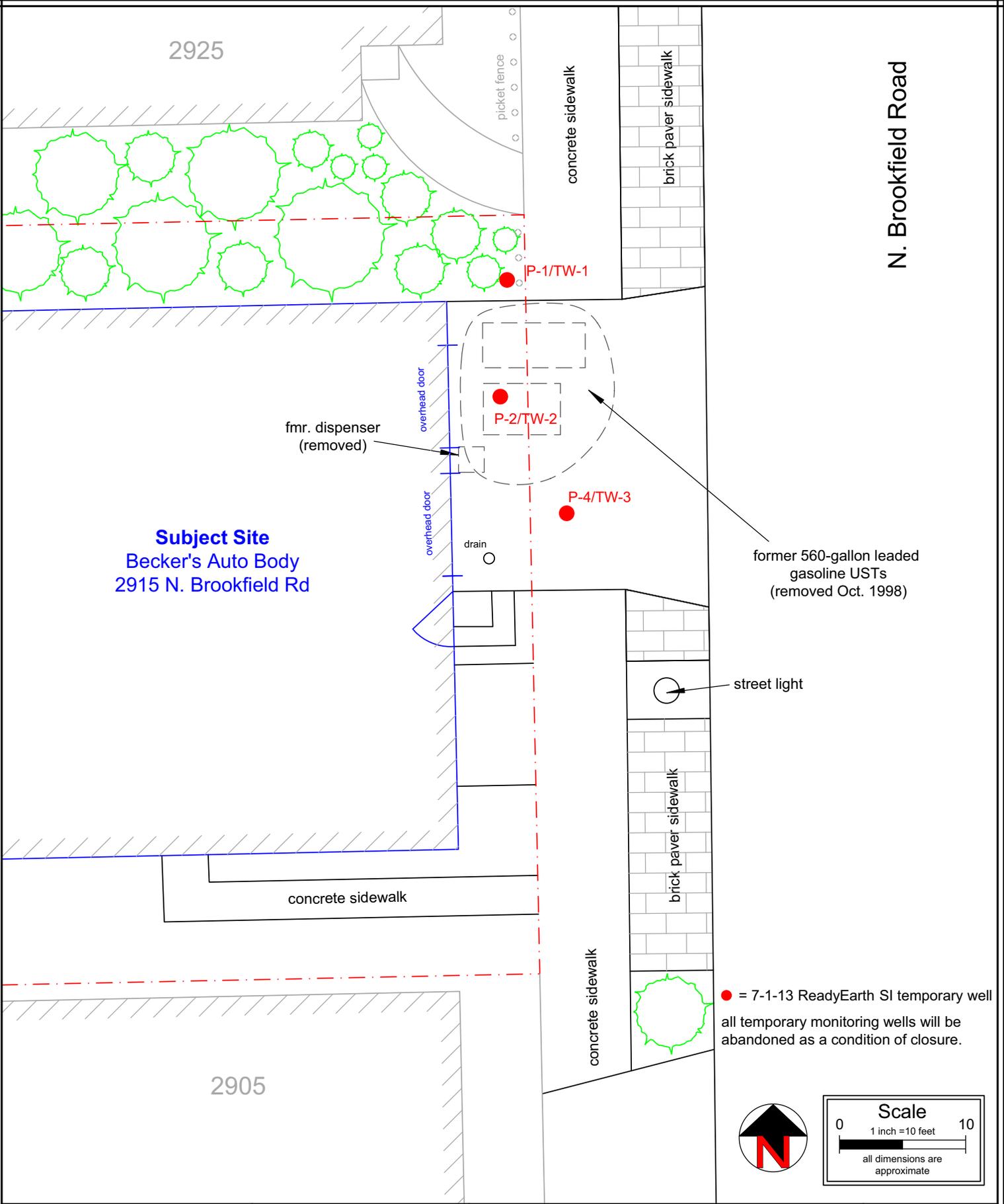
Drawing No.: 13-0302f  
 DWG Date: 10-11-13  
 Rev Date:  
 Drafted by: JEB

**B.3.b - Groundwater Isoconcentration**  
 Becker's Auto Body Property  
 2915 N. Brookfield Road  
 Brookfield, Wisconsin

**Figure**  
**B.3.b**

### B.3.c – Groundwater Flow Direction

Submission of this figure is not applicable to the closure request for the site. As discussed in Attachment A.7, groundwater elevation data has not been collected for the site. The groundwater impacts are relatively low, and the impacts at the site appear to be limited to a radius of less than approximately 10 feet from the former UST cavity. As such, ReadyEarth believes that collection of additional groundwater elevation data is not warranted for the site.



Drawing No.: 13-0302g  
 DWG Date: 5-6-13  
 Rev Date: 10-11-13  
 Drafted by: JEB

**B.3.d - Monitoring Wells**  
 Becker's Auto Body Property  
 2915 N. Brookfield Road  
 Brookfield, Wisconsin

**Figure**  
**B.3.d**

#### B.4.a – Vapor Intrusion Map

Submission of this figure is not applicable to the closure request for the site. As discussed in A.5, vapor intrusion is not a potential exposure pathway at the site.

#### B.4.b – Other Media of Concern (e.g., sediment or surface water)

Submission of this figure is not applicable to the closure request for the site. As discussed in A.6, there are no impacts to other media, such as sediments or surface water, at the site.

#### B.4.c – Other

Submission of additional information is not applicable to the closure request for the site. All pertinent soil data for the closure request is included in the other attachments herein.



Boring Number:  
**P-1/TW-1**

Facility/Project Name: <b>Becker's Auto Body</b>		Property Address: <b>2915 N. Brookfield Road, Brookfield, WI</b>	
Boring Drilled by (name & firm): <b>Jim - Giles Engineering Associates, Inc.</b>		Drill Date: <b>07-01-13</b>	Drilling Method: <b>2-inch soil probe</b>
Site Location: <b>NE 1/4 of the NE 1/4, Section 17, T. 7N, R. 20E</b>		County & Code: <b>Waukesha - 68</b>	DNR FID Number: <b>268494050</b>
		DNR BRRTS Number: <b>03-68-191395</b>	
Surface Elevation: <b>NM</b>	Well Name: <b>TW-1</b>	Unique Well ID: <b>NA</b>	Boring Location Description: <b>due north of former UST cavity excavation</b>

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
1	12	NA	0	asphalt surface within landscaped ground surface with sand and gravel base coarse.			<1
2	16	NA	2	possible fill - light brown fine to medium SAND, some coarse sand and gravel, damp, no odor.	SP		<1
3	20	NA	4	dark brown silty CLAY with fine to medium sand and fine gravel, medium stiff to very soft, damp to very moist, no odor.	CL-ML		<1
4	22	NA	6				1.3
5	24	NA	8	dark brown to gray clayey SILT, some to little fine to medium sand, some organics, trace gravel, very soft, very moist to wet, very slight weathered petroleum odor.	ML		*9.3
6	8	NA	10	light brown SAND and GRAVEL seam, some silt, little clay, very wet, no odor. (liner stuck in rod limited recovery)	SW		2.7
7	24	NA	12	dark brown to gray silty CLAY, some to little fine to coarse sand, little fine gravel, trace coarse gravel, very stiff, wet, no odor.	CL		<1
8	12	NA	14				<1
			16	end of probehole at 15 feet bgs. TW-1 installed in this probehole (see well construction form for details)			
			18				
			20				
			22				
			24				

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: 	Firm: <b>ReadyEarth Consulting, Inc.</b>
----------------	---



Boring Number:  
**P-2/TW-2**

Facility/Project Name: <b>Becker's Auto Body</b>		Property Address: <b>2915 N. Brookfield Road, Brookfield, WI</b>	
Boring Drilled by (name & firm): <b>Jim - Giles Engineering Associates, Inc.</b>		Drill Date: <b>07-01-13</b>	Drilling Method: <b>2-inch soil probe</b>
Site Location: <b>NE 1/4 of the NE 1/4, Section 17, T. 7N, R. 20E</b>		County & Code: <b>Waukesha - 68</b>	DNR FID Number: <b>268494050</b>
		DNR BRRTS Number: <b>03-68-191395</b>	
Surface Elevation: <b>NM</b>	Well Name: <b>TW-2</b>	Unique Well ID: <b>NA</b>	Boring Location Description: <b>within former UST cavity excavation</b>

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading	
1	8	NA	0	concrete ground surface with sand and gravel base coarse.			<1	
2	16	NA	2	fill - light brown fine to coarse SAND, SILT, and CLAY, some fine to coarse gavel, moist to very moist, no odor.	SW		<1	
3	18	NA	4				<1	
4	22	NA	6				fill - very dark brown to black organic clayey SILT, some to little fine sand, trace medium sand, stiff, damp, slight weathered petroleum odor.	CL-ML
5	22	NA	8	gray clayey SILT to silty CLAY, some fine to medium sand, soft, moist to very moist, weathered petroleum odor decreasing with depth.	ML		*244	
6	18	NA	10				99	
7	24	NA	12	dark brown to gray silty CLAY, some to little fine to coarse sand, little fine gravel, trace coarse gravel, very stiff, moist to wet, no odor.	CL		*4	
8	12	NA	14				4	
			16	end of probehole at 15 feet bgs. TW-2 installed in this probehole (see well construction form for details)				
			18					
			20					
			22					
			24					

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: 	Firm: <b>ReadyEarth Consulting, Inc.</b>
----------------	---



Boring Number:

P-3

Facility/Project Name: <b>Becker's Auto Body</b>		Property Address: <b>2915 N. Brookfield Road, Brookfield, WI</b>	
Boring Drilled by (name & firm): <b>Jim - Giles Engineering Associates, Inc.</b>		Drill Date: <b>07-01-13</b>	Drilling Method: <b>2-inch soil probe</b>
Site Location: <b>NE 1/4 of the NE 1/4, Section 17, T. 7N, R. 20E</b>		County & Code: <b>Waukesha - 68</b>	DNR FID Number: <b>268494050</b>
		DNR BRRTS Number: <b>03-68-191395</b>	
Surface Elevation: <b>NM</b>	Well Name: <b>NA</b>	Unique Well ID: <b>NA</b>	Boring Location Description: <b>due east of former UST cavity excavation within N. Brookfield Road</b>

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
1	16	NA	0	asphalt ground surface with sand and gravel base coarse.			<1
2	18	NA	2	possible fill - light brown fine to medium SAND, some coarse sand and gravel, damp, no odor.	SP		<1
3	20	NA	4				
4	22	NA	6	dark brown silty CLAY with fine to medium sand and fine gravel, medium stiff to very soft damp to very moist, no odor.	CL-ML		2
5	20	NA	8	dark brown to gray clayey SILT, some to little fine to medium sand, some organics, trace gravel, soft, damp to moist, no odor.	ML		<1
6	NR	NA	10	gray clayey SILT to silty CLAY, some fine to medium sand, soft, moist to very moist, no odor.	ML		*<1
7	NR	NA	12	light brown SAND and GRAVEL seam, some silt, little clay, very wet, no odor. (liner stuck in rod limited recovery)	SW		NR
8	12	NA	14	dark brown to gray silty CLAY, some to little fine to coarse sand, little fine gravel, trace coarse gravel, very stiff, moist to wet, no odor.	CL		NR
			16	end of probehole at 15 feet bgs.			<1
			18				
			20				
			22				
			24				

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: 	Firm: <b>ReadyEarth Consulting, Inc.</b>
----------------	---



Boring Number:  
**P-4/TW-3**

Facility/Project Name: <b>Becker's Auto Body</b>		Property Address: <b>2915 N. Brookfield Road, Brookfield, WI</b>	
Boring Drilled by (name & firm): <b>Jim - Giles Engineering Associates, Inc.</b>		Drill Date: <b>07-01-13</b>	Drilling Method: <b>2-inch soil probe</b>
Site Location: <b>NE 1/4 of the NE 1/4, Section 17, T. 7N, R. 20E</b>		County & Code: <b>Waukesha - 68</b>	DNR FID Number: <b>268494050</b>
		DNR BRRTS Number: <b>03-68-191395</b>	
Surface Elevation: <b>NM</b>	Well Name: <b>TW-3</b>	Unique Well ID: <b>NA</b>	Boring Location Description: <b>southeast of former UST cavity excavation</b>

Sample Number	Recovery	Blow Counts	Depth in ft. bgs	Soil Description	USCS	graphic log	PID Reading
1	10	NA	0	concrete ground surface with sand and gravel base coarse.			<1
2	10	NA	2	possible fill - light brown fine to medium SAND, some coarse sand and gravel, damp, no odor.	SP		<1
3	12	NA	4	dark brown silty CLAY with fine to medium sand and fine gravel, medium stiff to very soft damp to very moist, no odor.	CL-ML		<1
4	22	NA	6				<1
5	20	NA	8				<1
6	22	NA	10	gray clayey SILT to silty CLAY, some fine to medium sand, soft, moist to very moist, no odor.	ML		*<1
7	20	NA	12	light brown SAND and GRAVEL seam, some silt, little clay, very wet, no odor.	SW		<1
8	12	NA	14	dark brown to gray silty CLAY, some to little fine to coarse sand, little fine gravel, trace coarse gravel, very stiff, moist to wet, no odor.	CL		<1
			16	end of probehole at 15 feet bgs. TW-3 installed in this probehole (see well construction form for details)			
			18				
			20				
			22				
			24				

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: 	Firm: <b>ReadyEarth Consulting, Inc.</b>
----------------	---

Facility/Project Name <b>BEKONS AUTO BODY</b>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name <b>TW-1</b>
Facility License, Permit or Monitoring No. <b>268494050</b>	Local Grid Origin (estimated: <input type="checkbox"/> ) or Well Location Lat. _____ "Long. _____ or _____	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID <b>268494050</b>	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed <b>07/01/2013</b> m m d d y y y y
Type of Well Well Code <b>11 / MW</b>	Section Location of Waste/Source <b>NE 1/4 of NE 1/4 of Sec. 17, T. 7 N. R. 20</b>	Well Installed By: Name (first, last) and Firm <b>JIM GILES ENGINEERING ASSOCIATES, INC.</b>
Distance from Waste/Source <b>10</b> ft.	Enf. Stds. Apply <input checked="" type="checkbox"/>	
	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input checked="" type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Well casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: _____ ft. c. Material: Steel <input type="checkbox"/> 04 <b>NONE</b> Other <input type="checkbox"/>
C. Land surface elevation _____ ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or <b>0.25</b> ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: <b>SAND</b> Bentonite <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft <sup>3</sup> volume added for any of the above
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 <b>DIRECT PUSH</b> Other <input checked="" type="checkbox"/>	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	6. Bentonite seal: a. Bentonite granules <input checked="" type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft <sup>3</sup>
17. Source of water (attach analysis, if required): _____	8. Filter pack material: Manufacturer, product name & mesh size <b>RED FLINT #30</b> b. Volume added _____ ft <sup>3</sup>
E. Bentonite seal, top _____ ft. MSL or <b>0.25</b> ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or _____ ft.	10. Screen material: <b>PVC</b> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or <b>3</b> ft.	b. Manufacturer _____ c. Slot size: _____ 0.010 in. d. Slotted length: <b>10</b> ft.
H. Screen joint, top _____ ft. MSL or <b>5</b> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or <b>15</b> ft.	
J. Filter pack, bottom _____ ft. MSL or <b>15</b> ft.	
K. Borehole, bottom _____ ft. MSL or <b>15</b> ft.	
L. Borehole, diameter <b>2.0</b> in.	
M. O.D. well casing <b>1.0</b> in.	
N. I.D. well casing <b>0.75</b> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.  
Signature Jim E. Giles Firm READY EARTH CONSULTING, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name <b>BEZKENS AUTO BODY</b>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name <b>TW-2</b>
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ Long. _____	Wis. Unique Well No. <input type="checkbox"/> DNR Well ID No. _____
Facility ID <b>268494050</b>	St. Plane _____ ft. N. _____ ft. E. S/C/N _____	Date Well Installed <b>07/01/2013</b> m m d d y y y y
Type of Well Well Code <b>11 / MW</b>	Section Location of Waste/Source <b>NE 1/4 of NE 1/4 of Sec. 17 T. 7 N. R. 20 E. W.</b>	Well Installed By: Name (first, last) and Firm <b>JIM-GILES ENGINEERING ASSOCIATES, INC.</b>
Distance from Waste/Source <b>0</b> ft.	Enf. Stds. Apply <input checked="" type="checkbox"/>	
	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	

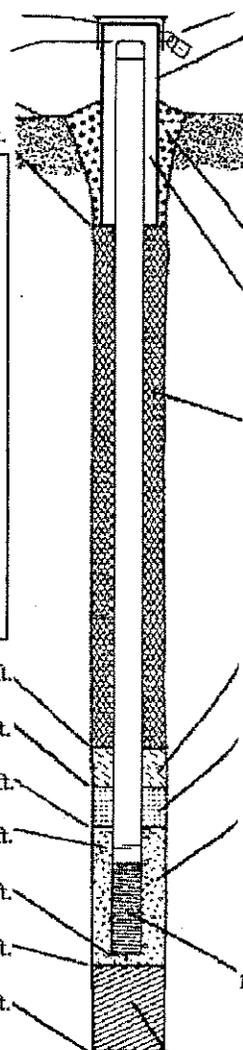
A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Wall casing, top elevation _____ ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: _____ ft. c. Material: _____ Steel <input type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation _____ ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom _____ ft. MSL or <b>0.25</b> ft.	3. Surface seal: _____ Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: <b>SAND</b> _____ Bentonite <input type="checkbox"/> 30 Other <input checked="" type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft <sup>3</sup> volume added for any of the above
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 <b>DIRECT PUSH</b> Other <input checked="" type="checkbox"/>	f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	6. Bentonite seal: a. Bentonite granules <input checked="" type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft <sup>3</sup>
17. Source of water (attach analysis, if required): _____	8. Filter pack material: Manufacturer, product name & mesh size a. <b>RED FLINT #30</b> b. Volume added _____ ft <sup>3</sup>
E. Bentonite seal, top _____ ft. MSL or <b>0.25</b> ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or _____ ft.	10. Screen material: <b>PVC</b> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or <b>3</b> ft.	b. Manufacturer _____ c. Slot size: _____ 0.010 in. d. Slotted length: _____ 10 ft.
H. Screen joint, top _____ ft. MSL or <b>5</b> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or <b>15</b> ft.	
J. Filter pack, bottom _____ ft. MSL or <b>15</b> ft.	
K. Borehole, bottom _____ ft. MSL or <b>15</b> ft.	
L. Borehole, diameter <b>2.0</b> in.	
M. O.D. well casing <b>1.0</b> in.	
N. I.D. well casing <b>0.75</b> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature *Jim E. Bost* Firm READY EARTH CONSULTING, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name <b>BEKENS AUTO BODY</b>		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Well Name <b>TW-3</b>	
Facility License, Permit or Monitoring No. <b>268494050</b>		Local Grid Origin (estimated: <input type="checkbox"/> ) or Well Location <input type="checkbox"/> Lat. _____ Long. _____		Wis. Unique Well No. _____ DNR Well ID No. _____	
Facility ID <b>268494050</b>		St. Plane _____ ft. N. _____ ft. E. S/C/N		Date Well Installed <b>07/01/2013</b> m m d d y y y y	
Type of Well Well Code <b>11 MW</b>		Section Location of Waste/Source <b>NE 1/4 of NE 1/4 of Sec. 17, T. 7 N. R. 20 E. W.</b>		Well Installed By: Name (first, last) and Firm <b>JIM GILES ENGINEERING ASSOCIATES, INC.</b>	
Distance from Waste/Source _____ ft.		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input checked="" type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known		Gov. Lot Number _____	

<p>A. Protective pipe, top elevation _____ ft. MSL</p> <p>B. Well casing, top elevation _____ ft. MSL</p> <p>C. Land surface elevation _____ ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or <b>0.25</b> ft.</p> <div style="border: 1px solid black; padding: 5px;"> <p>12. USCS classification of soil near screen:                  GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input checked="" type="checkbox"/> SP <input type="checkbox"/>                  SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input checked="" type="checkbox"/> MH <input type="checkbox"/> CL <input checked="" type="checkbox"/> CH <input type="checkbox"/>                  Bedrock <input type="checkbox"/></p> <p>13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 50                  Hollow Stem Auger <input type="checkbox"/> 41  <b>DIRECT PUSH</b> Other <input checked="" type="checkbox"/></p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01                  Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99</p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                  Describe _____</p> <p>17. Source of water (attach analysis, if required):                  _____</p> </div> <p>E. Bentonite seal, top _____ ft. MSL or <b>0.25</b> ft.</p> <p>F. Fine sand, top _____ ft. MSL or _____ ft.</p> <p>G. Filter pack, top _____ ft. MSL or <b>3</b> ft.</p> <p>H. Screen joint, top _____ ft. MSL or <b>5</b> ft.</p> <p>I. Well bottom _____ ft. MSL or <b>15</b> ft.</p> <p>J. Filter pack, bottom _____ ft. MSL or <b>15</b> ft.</p> <p>K. Borehole, bottom _____ ft. MSL or <b>15</b> ft.</p> <p>L. Borehole, diameter <b>2.0</b> in.</p> <p>M. O.D. well casing <b>1.0</b> in.</p> <p>N. I.D. well casing <b>0.75</b> in.</p>	 <p>1. Cap and lock? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>2. Protective cover pipe:                  a. Inside diameter: _____ in.                  b. Length: _____ ft.                  c. Material: Steel <input type="checkbox"/> 04  <b>NONE</b> Other <input type="checkbox"/>                  d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                  If yes, describe: _____</p> <p>3. Surface seal:                  Bentonite <input type="checkbox"/> 30                  Concrete <input checked="" type="checkbox"/> 01                  Other <input type="checkbox"/></p> <p>4. Material between well casing and protective pipe:  <b>SAND</b> Bentonite <input type="checkbox"/> 30                  Other <input checked="" type="checkbox"/></p> <p>5. Annular space seal:                  a. Granular/Chipped Bentonite <input type="checkbox"/> 33                  b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35                  c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31                  d. _____ % Bentonite . . . . . Bentonite-cement grout <input type="checkbox"/> 50                  e. _____ Ft<sup>3</sup> volume added for any of the above                  f. How installed: Tremie <input type="checkbox"/> 01                  Tremie pumped <input type="checkbox"/> 02                  Gravity <input type="checkbox"/> 08</p> <p>6. Bentonite seal:                  a. Bentonite granules <input checked="" type="checkbox"/> 33                  b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32                  c. _____ Other <input type="checkbox"/></p> <p>7. Fine sand material: Manufacturer, product name &amp; mesh size                  a. _____                  b. Volume added _____ ft<sup>3</sup></p> <p>8. Filter pack material: Manufacturer, product name &amp; mesh size  <b>RED FLINT #30</b>                  b. Volume added _____ ft<sup>3</sup></p> <p>9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23                  Flush threaded PVC schedule 80 <input type="checkbox"/> 24                  Other <input type="checkbox"/></p> <p>10. Screen material: <b>PVC</b>                  a. Screen type: Factory cut <input checked="" type="checkbox"/> 11                  Continuous slot <input type="checkbox"/> 01                  Other <input type="checkbox"/>                  b. Manufacturer _____                  c. Slot size: <b>0.010</b> in.                  d. Slotted length: <b>10</b> ft.</p> <p>11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14                  Other <input type="checkbox"/></p>
--	--

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: *Jan E. B...* Firm: READY EARTH CONSULTING, INC.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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 **P-3**

Route to:

Drinking Water  Watershed/Wastewater  Remediation/Redevelopment

Waste Management  Other: \_\_\_\_\_

1. Well Location Information				2. Facility / Owner Information			
County <b>WAUKESHA</b>		WI Unique Well # of Removed Well		Facility Name <b>BECKER'S AUTO BODY</b>		Facility ID (FID or PWS) <b>268494050</b>	
Latitude / Longitude (Degrees and Minutes)		Method Code (see instructions)		License/Permit/Monitoring #		Original Well Owner <b>GERALD BECKER</b>	
1/4 1/4 <b>NE</b> 1/4 <b>NE</b>		Section <b>17</b> Township <b>7 N</b> Range <b>20</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Present Well Owner <b>"</b>		Mailing Address of Present Owner <b>2915 N. BROOKFIELD RD.</b>	
Well Street Address <b>2915 N. BROOKFIELD RD.</b>		Well City, Village or Town <b>BROOKFIELD</b>		City of Present Owner <b>BROOKFIELD</b>		State <b>WI</b> ZIP Code <b>53045</b>	
Well ZIP Code <b>53045</b>		Subdivision Name		Lot #		ZIP Code <b>53045</b>	

Reason For Removal From Service <b>SOIL SAMPLING ONLY</b>		WI Unique Well # of Replacement Well		4. Pump, Liner, Screen, Casing & Sealing Material			
3. Well / Drillhole / Borehole Information		Original Construction Date (mm/dd/yyyy) <b>7-1-13</b>		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Monitoring Well		If a Well Construction Report is available, please attach.		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Water Well				Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Borehole / Drillhole				Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Construction Type:				Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
<input checked="" type="checkbox"/> Other (specify): <b>DIRECT PUSH</b>				Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A			
				If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
				If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			

Formation Type:		Required Method of Placing Sealing Material	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Total Well Depth From Ground Surface (ft.) <b>15</b>		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): <b>GRAVITY</b>	
Casing Diameter (in.) <b>NA</b>		Sealing Materials	
Lower Drillhole Diameter (in.) <b>2"</b>		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
Casing Depth (ft.) <b>NA</b>		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "	
Was well annular space grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown		<input checked="" type="checkbox"/> Concrete <input checked="" type="checkbox"/> Bentonite Chips	
If yes, to what depth (feet)?		For Monitoring Wells and Monitoring Well Boreholes Only:	
Depth to Water (feet) <b>~10</b>		<input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> 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
<b>CONCRETE SURFACE SEAL</b>	Surface	<b>0.25</b>		
<b>BENTONITE CHIPS</b>	<b>0.25</b>	<b>15</b>		

6. Comments

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing <b>READY EARTH CONSULTING, INC.</b>		License #	Date of Filling & Sealing (mm/dd/yyyy) <b>7-1-13</b>	Date Received	Noted By
Street or Route <b>P.O. Box 365</b>		Telephone Number <b>(262) 522-3520</b>		Comments	
City <b>PEWAUKEE</b>	State <b>WI</b>	ZIP Code <b>53072</b>	Signature of Person Doing Work <i>[Signature]</i>	Date Signed <b>10-14-13</b>	

July 08, 2013

Jason Bartley  
ReadyEarth Consulting, Inc.  
W226 N825 Eastmound Drive  
Suite D  
Pewaukee, WI 53072

RE: Project: 13-0302 BELKEN'S AUTO BODY  
Pace Project No.: 4080625

Dear Jason Bartley:

Enclosed are the analytical results for sample(s) received by the laboratory on July 03, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Steven Mleczko

steve.mleczko@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## CERTIFICATIONS

Project: 13-0302 BELKEN'S AUTO BODY  
Pace Project No.: 4080625

---

### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334

New York Certification #: 11888  
North Dakota Certification #: R-150  
South Carolina Certification #: 83006001  
US Dept of Agriculture #: S-76505  
Wisconsin Certification #: 405132750

---

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## SAMPLE SUMMARY

Project: 13-0302 BELKEN'S AUTO BODY  
Pace Project No.: 4080625

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4080625001	P-4: 8-10	Solid	07/01/13 00:00	07/03/13 09:40
4080625002	P-3: 8-10	Solid	07/01/13 00:00	07/03/13 09:40
4080625003	P-2: 12-14	Solid	07/01/13 00:00	07/03/13 09:40
4080625004	P-1: 8-10	Solid	07/01/13 00:00	07/03/13 09:40
4080625005	P-2: 8-10	Solid	07/01/13 00:00	07/03/13 09:40
4080625006	METH BLANK	Solid	07/01/13 00:00	07/03/13 09:40
4080625007	TW-3	Water	07/01/13 00:00	07/03/13 09:40
4080625008	TW-1	Water	07/01/13 00:00	07/03/13 09:40
4080625009	TW-2	Water	07/01/13 00:00	07/03/13 09:40
4080625010	TRIP BLANK	Water	07/01/13 00:00	07/03/13 09:40

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### SAMPLE ANALYTE COUNT

Project: 13-0302 BELKEN'S AUTO BODY  
Pace Project No.: 4080625

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4080625001	P-4: 8-10	WI MOD GRO	MRS	10
		ASTM D2974-87	MAV	1
4080625002	P-3: 8-10	WI MOD GRO	MRS	10
		ASTM D2974-87	MAV	1
4080625003	P-2: 12-14	WI MOD GRO	MRS	10
		ASTM D2974-87	MAV	1
4080625004	P-1: 8-10	WI MOD GRO	MRS	10
		ASTM D2974-87	MAV	1
4080625005	P-2: 8-10	WI MOD GRO	MRS	10
		ASTM D2974-87	MAV	1
4080625006	METH BLANK	WI MOD GRO	MRS	10
4080625007	TW-3	WI MOD GRO	LCF	9
4080625008	TW-1	WI MOD GRO	LCF	9
4080625009	TW-2	WI MOD GRO	LCF	9
4080625010	TRIP BLANK	WI MOD GRO	LCF	9

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

**Sample: P-4: 8-10**      **Lab ID: 4080625001**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:23	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:23	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:23	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:23	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:23	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:23	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:23	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	07/05/13 10:45	07/05/13 12:23	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:23	95-47-6	W
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1	07/05/13 10:45	07/05/13 12:23	98-08-8	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Percent Moisture	11.0	%	0.10	0.10	1		07/05/13 11:10		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

**Sample: P-3: 8-10**      **Lab ID: 4080625002**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:49	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:49	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:49	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:49	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:49	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:49	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:49	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	07/05/13 10:45	07/05/13 12:49	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 12:49	95-47-6	W
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1	07/05/13 10:45	07/05/13 12:49	98-08-8	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Percent Moisture	19.0	%	0.10	0.10	1		07/05/13 11:10		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

**Sample: P-2: 12-14**      **Lab ID: 4080625003**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 13:15	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 13:15	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 13:15	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 13:15	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 13:15	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 13:15	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 13:15	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	07/05/13 10:45	07/05/13 13:15	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 13:15	95-47-6	W
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1	07/05/13 10:45	07/05/13 13:15	98-08-8	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Percent Moisture	16.5	%	0.10	0.10	1		07/05/13 11:10		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

**Sample: P-1: 8-10**      **Lab ID: 4080625004**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Solid

**Results reported on a "dry-weight" basis**

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:05	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:05	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:05	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:05	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:05	108-88-3	W
1,2,4-Trimethylbenzene	<b>53.9J</b>	ug/kg	77.2	32.1	1	07/05/13 10:45	07/05/13 20:05	95-63-6	
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:05	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	07/05/13 10:45	07/05/13 20:05	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:05	95-47-6	W
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1	07/05/13 10:45	07/05/13 20:05	98-08-8	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Percent Moisture	<b>22.2</b>	%	0.10	0.10	1		07/05/13 11:10		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

**Sample: P-2: 8-10**      **Lab ID: 4080625005**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Solid

*Results reported on a "dry-weight" basis*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 15:49	71-43-2	W
Ethylbenzene	225	ug/kg	68.9	28.7	1	07/05/13 10:45	07/05/13 15:49	100-41-4	
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 15:49	1634-04-4	W
Naphthalene	153	ug/kg	68.9	28.7	1	07/05/13 10:45	07/05/13 15:49	91-20-3	
Toluene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 15:49	108-88-3	W
1,2,4-Trimethylbenzene	1140	ug/kg	68.9	28.7	1	07/05/13 10:45	07/05/13 15:49	95-63-6	
1,3,5-Trimethylbenzene	305	ug/kg	68.9	28.7	1	07/05/13 10:45	07/05/13 15:49	108-67-8	
m&p-Xylene	466	ug/kg	138	57.4	1	07/05/13 10:45	07/05/13 15:49	179601-23-1	
o-Xylene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 15:49	95-47-6	W
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	104	%	80-120		1	07/05/13 10:45	07/05/13 15:49	98-08-8	
<b>Percent Moisture</b>									
Analytical Method: ASTM D2974-87									
Percent Moisture	12.9	%	0.10	0.10	1		07/05/13 11:10		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

**Sample: METH BLANK**      **Lab ID: 4080625006**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>									
Analytical Method: WI MOD GRO Preparation Method: TPH GRO/PVOC WI ext.									
Benzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:31	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:31	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:31	1634-04-4	W
Naphthalene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:31	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:31	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:31	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:31	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	07/05/13 10:45	07/05/13 20:31	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	07/05/13 10:45	07/05/13 20:31	95-47-6	W
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	102	%	80-120		1	07/05/13 10:45	07/05/13 20:31	98-08-8	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

**Sample: TW-3**      **Lab ID: 4080625007**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>		Analytical Method: WI MOD GRO							
Benzene	<0.34	ug/L	1.0	0.34	1		07/05/13 22:08	71-43-2	
Ethylbenzene	<0.34	ug/L	1.0	0.34	1		07/05/13 22:08	100-41-4	
Methyl-tert-butyl ether	<0.37	ug/L	1.0	0.37	1		07/05/13 22:08	1634-04-4	
Naphthalene	<0.37	ug/L	1.0	0.37	1		07/05/13 22:08	91-20-3	
Toluene	0.59J	ug/L	1.0	0.34	1		07/05/13 22:08	108-88-3	
1,2,4-Trimethylbenzene	<0.33	ug/L	1.0	0.33	1		07/05/13 22:08	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		07/05/13 22:08	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/05/13 22:08	1330-20-7	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	98 %		80-120		1		07/05/13 22:08	98-08-8	

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

**Sample: TW-1**      **Lab ID: 4080625008**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>									
Analytical Method: WI MOD GRO									
Benzene	<0.34	ug/L	1.0	0.34	1		07/05/13 22:33	71-43-2	
Ethylbenzene	0.40J	ug/L	1.0	0.34	1		07/05/13 22:33	100-41-4	
Methyl-tert-butyl ether	<0.37	ug/L	1.0	0.37	1		07/05/13 22:33	1634-04-4	
Naphthalene	0.52J	ug/L	1.0	0.37	1		07/05/13 22:33	91-20-3	
Toluene	0.81J	ug/L	1.0	0.34	1		07/05/13 22:33	108-88-3	
1,2,4-Trimethylbenzene	6.0	ug/L	1.0	0.33	1		07/05/13 22:33	95-63-6	
1,3,5-Trimethylbenzene	1.6	ug/L	1.0	0.36	1		07/05/13 22:33	108-67-8	
Xylene (Total)	15.3	ug/L	3.0	1.0	1		07/05/13 22:33	1330-20-7	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	101	%	80-120		1		07/05/13 22:33	98-08-8	pH

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

---

**Sample: TW-2**                      **Lab ID: 4080625009**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Water

---

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>									
Analytical Method: WI MOD GRO									
Benzene	<b>34.2</b>	ug/L	10.0	3.4	10		07/05/13 17:11	71-43-2	
Ethylbenzene	<b>223</b>	ug/L	10.0	3.4	10		07/05/13 17:11	100-41-4	
Methyl-tert-butyl ether	<b>8.4J</b>	ug/L	10.0	3.7	10		07/05/13 17:11	1634-04-4	
Naphthalene	<b>48.7</b>	ug/L	10.0	3.7	10		07/05/13 17:11	91-20-3	
Toluene	<b>11.4</b>	ug/L	10.0	3.4	10		07/05/13 17:11	108-88-3	
1,2,4-Trimethylbenzene	<b>660</b>	ug/L	10.0	3.3	10		07/05/13 17:11	95-63-6	
1,3,5-Trimethylbenzene	<b>157</b>	ug/L	10.0	3.6	10		07/05/13 17:11	108-67-8	
Xylene (Total)	<b>449</b>	ug/L	30.0	10.3	10		07/05/13 17:11	1330-20-7	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	104	%	80-120		10		07/05/13 17:11	98-08-8	pH

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

## ANALYTICAL RESULTS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

**Sample: TRIP BLANK**      **Lab ID: 4080625010**      Collected: 07/01/13 00:00      Received: 07/03/13 09:40      Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
<b>WIGRO GCV</b>		Analytical Method: WI MOD GRO							
Benzene	<0.34	ug/L	1.0	0.34	1		07/05/13 15:56	71-43-2	
Ethylbenzene	<0.34	ug/L	1.0	0.34	1		07/05/13 15:56	100-41-4	
Methyl-tert-butyl ether	<0.37	ug/L	1.0	0.37	1		07/05/13 15:56	1634-04-4	
Naphthalene	<0.37	ug/L	1.0	0.37	1		07/05/13 15:56	91-20-3	
Toluene	<0.34	ug/L	1.0	0.34	1		07/05/13 15:56	108-88-3	
1,2,4-Trimethylbenzene	<0.33	ug/L	1.0	0.33	1		07/05/13 15:56	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		07/05/13 15:56	108-67-8	
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		07/05/13 15:56	1330-20-7	
<b>Surrogates</b>									
a,a,a-Trifluorotoluene (S)	98 %		80-120		1		07/05/13 15:56	98-08-8	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



### QUALITY CONTROL DATA

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

QC Batch: GCV/10555 Analysis Method: WI MOD GRO  
QC Batch Method: WI MOD GRO Analysis Description: WIGRO GCV Water  
Associated Lab Samples: 4080625007, 4080625008, 4080625009, 4080625010

METHOD BLANK: 818937 Matrix: Water  
Associated Lab Samples: 4080625007, 4080625008, 4080625009, 4080625010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.33	1.0	07/05/13 12:38	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	07/05/13 12:38	
Benzene	ug/L	<0.34	1.0	07/05/13 12:38	
Ethylbenzene	ug/L	<0.34	1.0	07/05/13 12:38	
Methyl-tert-butyl ether	ug/L	<0.37	1.0	07/05/13 12:38	
Naphthalene	ug/L	<0.37	1.0	07/05/13 12:38	
Toluene	ug/L	<0.34	1.0	07/05/13 12:38	
Xylene (Total)	ug/L	<1.0	3.0	07/05/13 12:38	
a,a,a-Trifluorotoluene (S)	%	99	80-120	07/05/13 12:38	

LABORATORY CONTROL SAMPLE & LCSD: 818938 818939

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	20	20.3	20.1	102	100	80-120	1	20	
1,3,5-Trimethylbenzene	ug/L	20	20.6	20.1	103	100	80-120	3	20	
Benzene	ug/L	20	21.2	20.3	106	101	80-120	4	20	
Ethylbenzene	ug/L	20	21.3	20.4	106	102	80-120	4	20	
Methyl-tert-butyl ether	ug/L	20	19.9	20.2	100	101	80-120	2	20	
Naphthalene	ug/L	20	19.0	20.5	95	102	80-120	7	20	
Toluene	ug/L	20	20.9	20.1	104	101	80-120	4	20	
Xylene (Total)	ug/L	60	62.6	60.4	104	101	80-120	4	20	
a,a,a-Trifluorotoluene (S)	%				99	99	80-120			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 819062 819063

Parameter	Units	4080625009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trimethylbenzene	ug/L	660	200	200	835	872	87	106	26-200	4	20	
1,3,5-Trimethylbenzene	ug/L	157	200	200	360	368	102	105	70-160	2	20	
Benzene	ug/L	34.2	200	200	244	247	105	106	49-165	1	20	
Ethylbenzene	ug/L	223	200	200	428	444	103	111	59-156	4	20	
Methyl-tert-butyl ether	ug/L	8.4J	200	200	206	203	99	97	80-127	1	20	
Naphthalene	ug/L	48.7	200	200	237	239	94	95	71-130	1	20	
Toluene	ug/L	11.4	200	200	225	228	107	108	80-135	2	20	
Xylene (Total)	ug/L	449	600	600	1050	1080	100	106	48-165	3	20	
a,a,a-Trifluorotoluene (S)	%						103	103	80-120			

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..



## QUALIFIERS

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

W Non-detect results are reported on a wet weight basis.

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..

### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 13-0302 BELKEN'S AUTO BODY

Pace Project No.: 4080625

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4080625001	P-4: 8-10	TPH GRO/PVOC WI ext.	GCV/10556	WI MOD GRO	GCV/10558
4080625002	P-3: 8-10	TPH GRO/PVOC WI ext.	GCV/10556	WI MOD GRO	GCV/10558
4080625003	P-2: 12-14	TPH GRO/PVOC WI ext.	GCV/10556	WI MOD GRO	GCV/10558
4080625004	P-1: 8-10	TPH GRO/PVOC WI ext.	GCV/10556	WI MOD GRO	GCV/10558
4080625005	P-2: 8-10	TPH GRO/PVOC WI ext.	GCV/10556	WI MOD GRO	GCV/10558
4080625006	METH BLANK	TPH GRO/PVOC WI ext.	GCV/10556	WI MOD GRO	GCV/10558
4080625007	TW-3	WI MOD GRO	GCV/10555		
4080625008	TW-1	WI MOD GRO	GCV/10555		
4080625009	TW-2	WI MOD GRO	GCV/10555		
4080625010	TRIP BLANK	WI MOD GRO	GCV/10555		
4080625001	P-4: 8-10	ASTM D2974-87	PMST/8633		
4080625002	P-3: 8-10	ASTM D2974-87	PMST/8633		
4080625003	P-2: 12-14	ASTM D2974-87	PMST/8633		
4080625004	P-1: 8-10	ASTM D2974-87	PMST/8633		
4080625005	P-2: 8-10	ASTM D2974-87	PMST/8633		

### REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc..





**Sample Condition Upon Receipt**

Client Name: Ready Earth Project # 4080625

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other CS Logistic  
 Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Custody Seal on Samples Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used NA Type of Ice:  Wet  Blue Dry None  Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 201 / Corr: \_\_\_\_\_ Biological Tissue is Frozen:  yes  no

Temp Blank Present:  yes  no  no

Temp should be above freezing to 6°C for all sample except Biota.  
 Frozen Biota Samples should be received ≤ 0°C.

Person examining contents:  
 Date: 7/3/13  
 Initials: MV

Item	Yes	No	N/A	Comments
Chain of Custody Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/>	<input type="checkbox"/>		Date/Time:
Short Hold Time Analysis (<72hr):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6.
Rush Turn Around Time Requested:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7.
Sufficient Volume:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8.
Correct Containers Used:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9.
-Pace Containers Used:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-Pace IR Containers Used:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Containers Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	11.
Sample Labels match COC:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12.
-Includes date/time/ID/Analysis Matrix: <u>S/W</u>				
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	13.
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Headspace in VOA Vials (>6mm):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	14.
Trip Blank Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pace Trip Blank Lot # (if purchased): <u>272</u>				<u>Water trip blank #4/11</u> <u>EXPIRED created</u> <u>MeOH 67-56-1</u> <u>7/3/13 MV</u>

Client Notification/ Resolution: \_\_\_\_\_ If checked, see attached form for additional comments

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: 007-009 has sediment 7/3/13 MV

Project Manager Review: \_\_\_\_\_ Date: 7-5-13

## C.2 – Investigative Waste

Submission of waste disposal documentation is not applicable to the closure request for the site. The SI was conducted through soil probes and the minimal investigative waste was disposed in a solid waste dumpster. As such, there is no disposal documentation.

### C.3 – NR 720.19 Analysis

Submission of an NR 720.19 analysis is not applicable to the closure request for the site. ReadyEarth utilized the thresholds found in the RCL spreadsheet on the DNR website for the groundwater and non-industrial-direct contact pathways.

#### C.4 – Construction Documentation

Submission of construction documentation is not applicable to the closure request for the site. There were no remedial actions at the site and there is no need for constructed, engineered barriers at the site.

## C.5 – Decommissioning of Remedial Systems

Submission of remedial system information is not applicable to the closure request for the site. There were no remedial actions at the site and there is no need for constructed, engineered barriers at the site.

C.6 Photos – Becker’s Auto Body Property BRRTS No. 03-68-191395 (photos taken 10-16-13)



Photo 1 – Looking north at the site investigation area. P-2 is installed within the former UST cavity. The perimeter probes define the soil and groundwater impacts to the extent practicable.



Photo 2 – Looking west at the area of the former UST cavity and site investigation area. The area is very confined. Additional work such as drilling monitoring wells is not warranted based on the temporary well data and may not be feasible due to spatial constraints.



Photo 3 – Looking southwest at the former UST cavity area. The groundwater concentrations are defined with the existing temporary wells. Additional drilled wells will be either too close or too far to provide relevant information.



Photo 4 – Looking east at the potable well in the rear of the property. The well is over 100 feet vertically and laterally from the soil and groundwater impacts. The property is connected to the municipal water supply and the well is no longer in use.

## C.7 – Other

There is no other relevant information for this section.

## D.1 – Location Map

Submission of information related to a maintenance plan is not applicable to the closure request for the site. There were no remedial actions at the site and there is no need for constructed, engineered barriers at the site.

## D.2 – Brief Descriptions

Submission of information related to a maintenance plan is not applicable to the closure request for the site. There were no remedial actions at the site and there is no need for constructed, engineered barriers at the site.

### D.3 – Description of Maintenance Actions

Submission of information related to a maintenance plan is not applicable to the closure request for the site. There were no remedial actions at the site and there is no need for constructed, engineered barriers at the site.

#### D.4 – Inspection Log

Submission of information related to a maintenance plan is not applicable to the closure request for the site. There were no remedial actions at the site and there is no need for constructed, engineered barriers at the site.

## D.5 – Contact Information

Submission of information related to a maintenance plan is not applicable to the closure request for the site. There were no remedial actions at the site and there is no need for constructed, engineered barriers at the site.





RIGHT-OF-WAY

ReadyEarth  
Consulting, Inc.

P.O. Box 365  
Pewaukee, WI 53072

[jbartley@ReadyEarth.net](mailto:jbartley@ReadyEarth.net)

PHONE 262.522.3520

MOBILE 414.731.9874

FAX 262.522.3501

October 31, 2013

Mr. John Kornbeck  
Engineering Technician III  
2000 N. Calhoun Road  
Brookfield, WI 53005

RE: Public Right-of-Way Notification for the Becker's Auto Body Property Located at 2915 N. Brookfield Road in Brookfield, Wisconsin; ReadyEarth Project No. 13-0302; DNR BRRTS Nos. 03-68-191395

Dear Mr. Kornbeck,

**ReadyEarth Consulting, Inc. ("ReadyEarth")** submits this letter to notify the City of Brookfield of potential soil and/or groundwater impacts that may be beneath the public right-of-way adjacent to the above-referenced site (the "site"). ReadyEarth is preparing a closure request that we will be submitting to the Wisconsin Department of Natural Resources (DNR). This letter is required as part of the final documentation for the site.

Soil and/or groundwater impacts that appear to have originated from the site may be present beneath the right-of-way of N. Brookfield Road adjacent to the site. Select volatile organic compounds (VOCs) were detected within soil collected adjacent to the right-of-way. The sampling locations and analytical results are presented on the attached Figure 5. Soil and or groundwater impacts beneath the right-of-way may be at concentrations above the state soil standards found in chapters NR 720 and NR 140, Wisconsin Administrative Code. Based on all the sampling data collected from the site, the impacts have been investigated to the point practicable and will naturally degrade over time. Remediation by natural attenuation is an acceptable approach to meet the requirements for case closure that are found in chapter NR 726, Wisconsin Administrative Code. As referenced earlier, ReadyEarth will be submitting a closure request to the DNR in the very near future. Closure means that the DNR will not require any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

If you need more information, you may contact me at (262) 522-3520 or the mailing address at the top of this letter. You may also contact Mr. Greg Michael of the DNR at (262) 574-2176 or Greg.Michael@Wisconsin.gov.

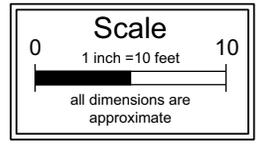
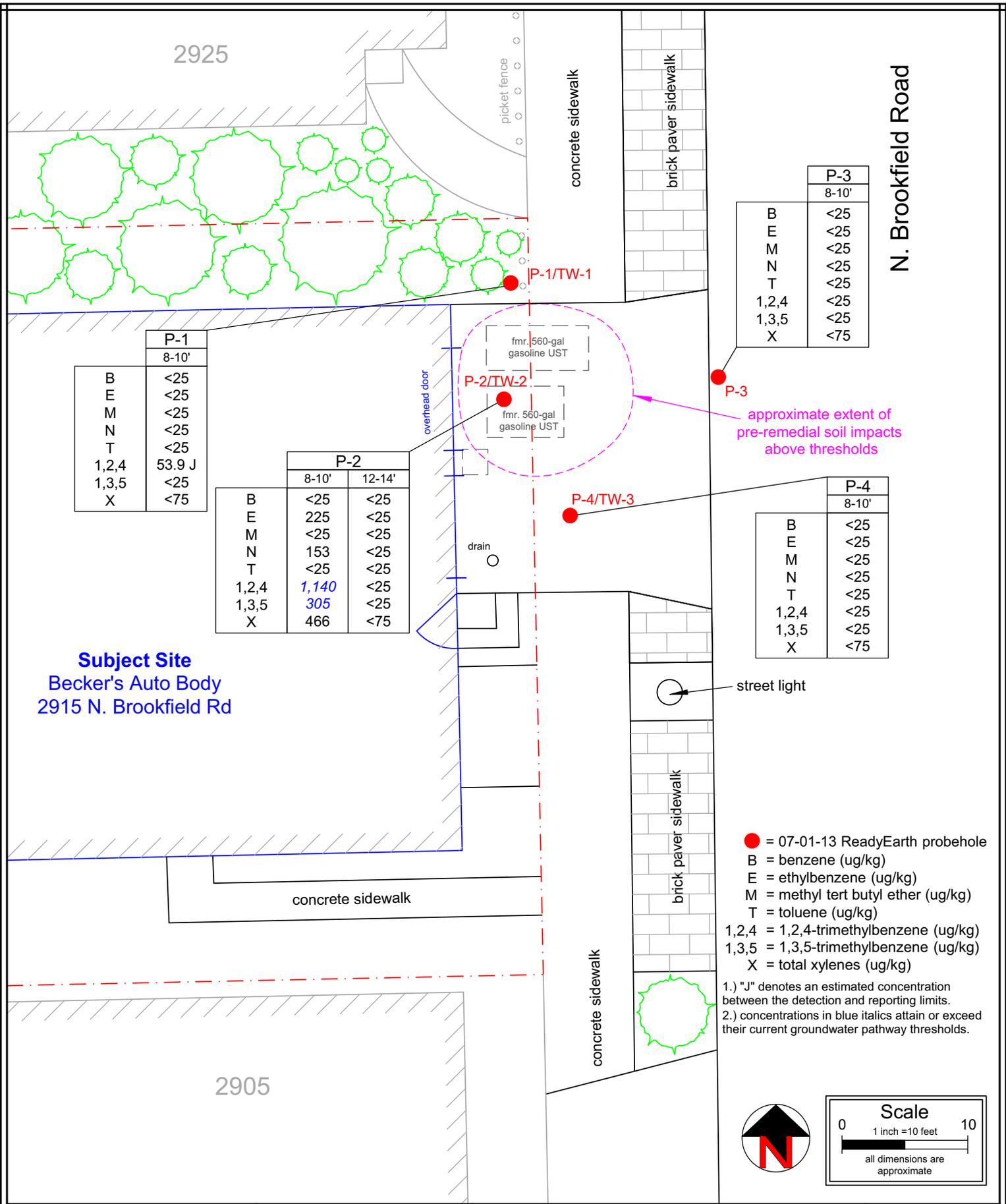
Sincerely,

***ReadyEarth Consulting, Inc.***

  
Jason E. Bartley, P.G.  
President

attachments

13-0302d



	Drawing No.: 13-0302d	<b>B.2.c - Pre/Post Remaining Soil Contamination</b> Becker's Auto Body Property 2915 N. Brookfield Road Brookfield, Wisconsin	<b>Figure</b>  <b>B.2.c</b>
	DWG Date: 10-11-13		
	Rev Date:		
	Drafted by: JEB		

JUL 19 00 0 0 1 2 0 9



STATE BAR OF WISCONSIN FORM 3 - 1998  
QUIT CLAIM DEED

2576979

REGISTER'S OFFICE  
WAUKESHA COUNTY, WI  
RECORDED ON

07-19-2000 3:18 PM

MICHAEL J. HASSLINGER  
REGISTER OF DEEDS

REC. FEE: 4.00  
REC. FEE-CD: 4.00  
REC. FEE-ST: 2.00  
TRAN. FEE:  
TRAN. FEE-STATE:  
PAGES: 1

This Deed, made between Gerald Peter Becker

Grantor,  
and Gerald Peter Becker and Susan Patricia Becker,  
husband and wife, to be held as survivorship  
marital property.

Grantee.  
Grantor quit claims to Grantee the following described real estate in  
Waukesha County, State of Wisconsin:

That part of the Northeast 1/4 of the Northeast  
1/4 of Section 17, Township 7 North, Range 20  
East, in the City of Brookfield, Waukesha  
County, Wisconsin, bounded and described as  
follows: Commencing at a point 123.60 feet  
North of the Southeast corner of the Northeast  
1/4 of the Northeast 1/4 of said Section 17;  
thence West on a line 123.60 feet North of and  
line of the Northeast 1/4 of the Northeast  
1/4 of said Section 17, 217.80 feet to a  
point; thence North on a line and parallel  
to the East line of said 1/4 Section, 60.00  
feet to a point; thence East on a line 183.60  
feet North of and parallel to the South line of the Northeast 1/4 of  
the Northeast 1/4 of said Section, 217.80 feet; thence South on the  
East line of said 1/4 Section, 60.00 feet to the place of beginning.

Recording Area

Name and Return Address

Gerald & Susan Becker  
2915 N. Brookfield Road  
Brookfield, WI 53045

Parcel Identification Number (PIN)  
DRC 1073 986

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

*Ed*  
*1/10*

FEE  
*\*77.25 (8m)*  
EXEMPT

Together with all appurtenant rights, title and interests.

Dated this 13th day of July, 2000

\_\_\_\_\_  
(SEAL)

*Gerald Peter Becker* (SEAL)

• Gerald Peter Becker

\_\_\_\_\_  
(SEAL)

\_\_\_\_\_  
(SEAL)

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) \_\_\_\_\_

State of Wisconsin.

Waukesha County, } ss.

authenticated this \_\_\_\_\_ day of \_\_\_\_\_

Personally came before me this 13th day of  
July, 2000, the above named

Gerald Peter Becker

TITLE: MEMBER STATE BAR OF WISCONSIN

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

THIS INSTRUMENT WAS DRAFTED BY

*Susan Becker*

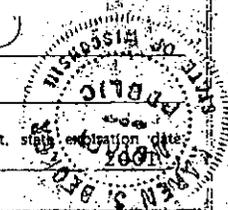
to  
me known to be the person \_\_\_\_\_ who executed the foregoing  
instrument and acknowledge the same.

*Karen S. Becker*

• Karen S. Becker

Notary Public, State of Wisconsin

My commission is permanent. (If not, state expiration date:  
September 30th)



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

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

## G.2 – Certified Survey Map

Submission of a Certified Survey Map (CSM) is not applicable to the closure request for the site. The legal description on the Warranty Deed for the site is entirely in metes and bounds and does not reference a CSM.

Pay Options

Tax Bill

Tax Listing

Search

Tax Key:

10/10/2013 10:26:46 AM

BR C1073986

WAUKESHA COUNTY

Tax Year:  2012

CITY OF BROOKFIELD

**OWNER NAME AND MAILING ADDRESS**

**PROPERTY ADDRESS**

GERALD P BECKER  
SUSAN P BECKER  
2915 N BROOKFIELD RD  
BROOKFIELD, WI 53045

2915 N BROOKFIELD RD



**LEGAL DESCRIPTION**

PT NE1/4 SEC 17 T7N R20E COMM 123.60 FT N OF SE COR OF THE NE1/4, TH W217.80 FT, TH N 60 FT, TH E217.80 FT, TH S 60 FT TO BGN11,088 SQ FT DOC 2576979 ('00)

**PROPERTY DESCRIPTION**

Assessment Year:	2012	Active for Assessment Year:	YES
First Roll Year:		Retired Roll Year:	
Assessed with Others:	NO	Referral:	NO
Burial Site:	NO		

**ASSESSMENT INFORMATION**

Assessed By:	LOCAL	Assessment Type:	FULL
Board of Review Date:	6/6/2012		

**PROPERTY VALUES**

Property Class	Acres	Land	Improvement	Total
COMMERCIAL, MERCANTILE	0.000	\$55,400.00	\$345,500.00	\$400,900.00
<b>Total:</b>	<b>0.000</b>	<b>\$55,400.00</b>	<b>\$345,500.00</b>	<b>\$400,900.00</b>

**DISTRICTS**

District Type	District Name	DOR Code
CITY	CITY OF BROOKFIELD	206
SCHOOL	ELMBROOK SCHOOL 0714	0714
TCDB	WAUKESHA TECH COLLEGE	08

This program accesses data from databases maintained by several County Departments and Local Municipalities. There may be inconsistency in data depending on the date the information was gathered or the purpose for which it is maintained. Due to variances in sources and update cycles, there is no guarantee as to the accuracy of the data. For questions regarding Tax Listing or Tax Bill information, please contact the Real Property Tax Listing Division at (262)548-7597 or [taxlisting@waukeshacounty.gov](mailto:taxlisting@waukeshacounty.gov). For questions regarding Outstanding Taxes and Tax Payment records, contact the County Treasurer's office at (262)548-7029.

**For all GIS related issues, please contact Waukesha County Land Information Systems at [landinformation@waukeshacounty.gov](mailto:landinformation@waukeshacounty.gov).**  
10/10/2013 10:26:46 AM

October 15, 2013

RE: GIS Statement Regarding the Becker Auto Body Property Located at 2915 N. Brookfield Road in Brookfield, Wisconsin; ReadyEarth Project No. 13-0302; DNR BRRTS Nos. 03-68-191395

To Whom It May Concern,

I believe that the legal description on the attached "Quit Claim Deed" recorded at the Waukesha County Register of Deeds accurately describes the correct contaminated property.

Sincerely,

A handwritten signature in cursive script that reads "Gerald P. Becker".

Mr. Gerald Becker  
Property Owner