



May 13, 2020

MR. GARRETT BOROWSKI
N7125 CHEESE FACTORY RD
CECIL, WI 54111

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Hanson Property (Former Marinar), W3306 CTH BE, Town of Hartland, WI
DNR BRRTS Activity #: 03-59-000861

Dear Mr. Borowski,

The Department of Natural Resources (DNR) considers the Hanson Property (Former Marinar) contamination case closed, with continuing obligations. The closure applies to volatile organic compounds (VOCs) and lead in soil and groundwater. 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 chs. NR 726 and 727, Wis. Adm. Code. The Northeast Region Closure Committee reviewed the request for closure on February 20, 2020. The DNR Closure Committee reviewed this environmental remediation case for compliance with state laws and standards to maintain consistency in the closure of these cases. A request for remaining actions needed was issued by the DNR on March 10, 2020, and documentation that the conditions in that letter were met was received on April 14, 2020.

This residential property, which was formerly occupied by cheese and ice cream factories, has contamination from a former leaking 500-gallon leaded gasoline underground storage tank (UST) used for fueling company vehicles. The conditions of closure and continuing obligations required were based on the property being used for 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.

- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Remaining contamination could result in vapor intrusion if future construction activities occur. Future construction includes expansion or partial removal of current buildings as well as construction of new buildings. Vapor control technologies will be required for occupied buildings, unless the property owner assesses the potential for vapor intrusion, and the DNR agrees that vapor control technologies are not needed.

May 13, 2020
Mr. Garrett Borowski
Final Case Closure with Continuing Obligations
Hanson Property (Former Marinan), BRRTS #: 03-59-000861

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 online at dnr.wi.gov and search “RR-819”.

DNR Database

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web (BOTW) online at dnr.wi.gov and search “BOTW”, 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, at dnr.wi.gov and search “RRSM”.

The DNR’s approval prior to well construction or reconstruction is required 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 dnr.wi.gov and search “3300-254”.

All site information is also on file at the NER Regional DNR office, at 2984 Shawano Avenue, Green Bay, WI 54313. This letter and information that was submitted with your closure request application, including any maps, can be found as a Portable Document Format (PDF) in BOTW.

Closure Conditions

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

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

Department of Natural Resources
Attn: Remediation and Redevelopment Program Environmental Program Associate
2984 Shawano Ave
Green Bay, WI 54313-3727

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.) Petroleum VOCs and naphthalene soil contamination remains at soil sampling locations at G-2-2 and MW-1-2 and lead at G-2-1, as indicated on the attached map (Residual Soil Contamination Map, Attachment B.2.b, dated January 1, 2019). If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners and occupants of the property and right-of-way holders need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

May 13, 2020
Mr. Garrett Borowski
Final Case Closure with Continuing Obligations
Hanson Property (Former Marinan), BRRTS #: 03-59-000861

Vapor Mitigation or Evaluation (s. 292.12 (2), Wis. Stats., s. NR 726.15, s. NR 727.07, Wis. Adm. Code)
Vapor intrusion is the movement of vapors coming from volatile chemicals in the soil or groundwater, into buildings where people may breathe air contaminated by the vapors. Vapor mitigation systems are used to interrupt the pathway, thereby reducing or preventing vapors from moving into the building.

Future Concern: PVOCs remain in soil at soil boring locations G-2-2 and MW-1-2, as shown on the attached map (Residual Soil Contamination Map, Attachment B.2.b, dated January 21, 2019) at levels that may be of concern for vapor intrusion in the future, depending on construction and occupancy of a building. There is a home currently on the property to the west of the contamination source. Therefore, before a building is constructed and/or an existing building is modified, the property owner must notify the DNR at least 45 days before the change. Vapor control technologies are required for construction of occupied buildings unless the property owner assesses the vapor pathway and the DNR agrees that vapor control technologies are not needed.

Other Closure Information

General Wastewater Permits for Construction Related Dewatering Activities

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

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

Chapter NR 140, Wis. Adm. Code Exemption

Recent groundwater monitoring data at this site indicates that for benzene at G-4, G-5 (in Hilltop Rd Right-of-Way (ROW), and G-6, as shown on the attached map (Groundwater Isoconcentration (9/9/19), Attachment B.3.b, dated January 21, 2019), contaminant levels exceed the NR 140 preventive action limit (PAL) but are below the enforcement standard (ES). The DNR may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28 (2) (b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.
2. Compliance with the PAL is either not technically or economically feasible.
3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application. [Note: at this site the point of standards application is all points where groundwater is monitored.]
4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the DNR believes that these criteria have been or will be met. No ES exceedances were confirmed at the site. Therefore, pursuant to s. NR 140.28, Wis. Adm. Code, an

May 13, 2020
Mr. Garrett Borowski
Final Case Closure with Continuing Obligations
Hanson Property (Former Marinan), BRRTS #: 03-59-000861

exemption to the PAL is granted for benzene at G-4, G-5 (in Hilltop Rd ROW), and G-6. Please keep this letter, because it serves as your exemption.

PECFA Reimbursement

Per Wis. Stats. 292.63 (2) (ac), a claim for Petroleum Environmental Cleanup Fund Award (PECFA) reimbursement must be submitted within 180 days of incurring costs, or by June 30, 2020, whichever comes first, or the costs will not be eligible for PECFA reimbursement.

In addition, Wis. Stats. 292.63 (4) (cc) requires that 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, or by June 30, 2020, whichever comes first, or interest costs will not be eligible for PECFA reimbursement.

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, 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 Colin Schmenk at (920) 662-5452, or at ColinR.Schmenk@Wisconsin.gov.

Sincerely,

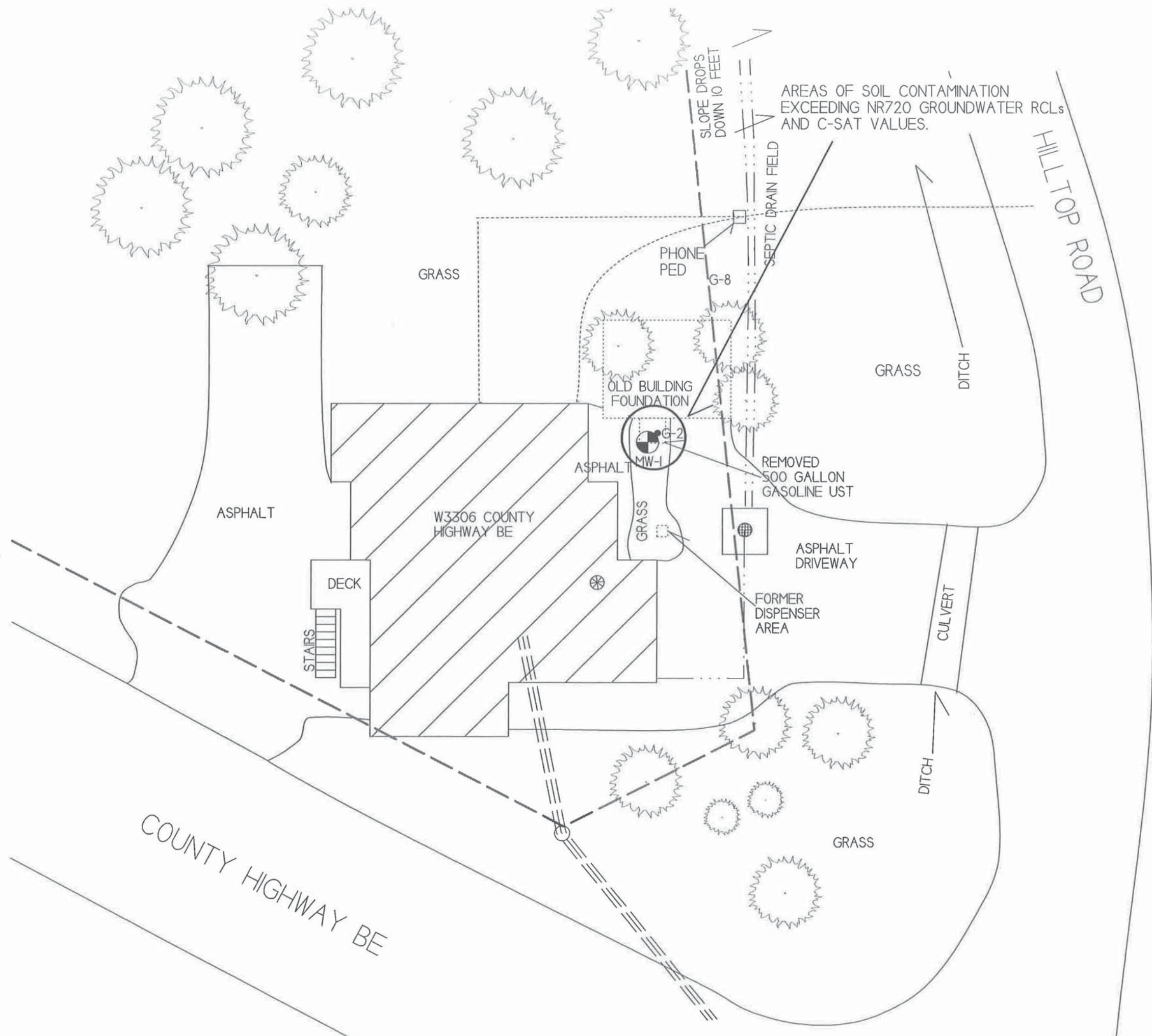


Roxanne N. Chronert
Team Supervisor, Northeast Region
Remediation & Redevelopment Program

Attachments:

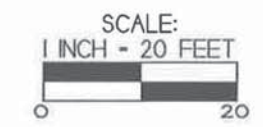
- Residual Soil Contamination Map, Attachment B.2.b, dated January 21, 2019
- Groundwater Isoconcentration (9/9/19), Attachment B.3.b, dated January 21, 2019

cc: Jason Powell, METCO (jasonp@metcohq.com)
Bill Phelps, DNR (William.Phelps@Wisconsin.gov)
Vicki Dantoin, Health Officer, Shawano County (Vicki.Dantoin@co.shawano.wi.us)
G-5 is located within the Hilltop Road ROW in Shawano County with impacted groundwater above PAL



B.2.b RESIDUAL SOIL CONTAMINATION MAP		
HANSON PROPERTY		
	705 Gillette St., Ste 3 La Crosse, WI 54603 Tel: (608) 781-8870 Fax: (608) 781-8873	TOWN OF HARTLAND, WISCONSIN DRAWN BY: HW DATE: 06/21/2009

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION (12/19/18)
 - MONITORING WELL LOCATION
 - ABANDONED MONITORING WELL LOCATION
 - POTABLE WELL LOCATION
 - SEPTIC MANHOLE
 - - PROPERTY BOUNDARY
 - - BURIED ELECTRIC LINE
 - - TELEPHONE/CABLE LINE
 - - WATER LINE
 - - SANITARY SEWER LINE
 - - NATURAL GAS LINE
 - ===== - OVERHEAD ELECTRIC LINE





March 10, 2020

MR. GARRETT BOROWSKI
N7125 CHEESE FACTORY RD
CECIL, WI 54111

Subject: Remaining Actions Needed for Case Closure under Wis. Adm. Code chs. NR 700-754
Hanson Property (Former Marinan), W3306 CTH BE, Hartland Township, Wisconsin
DNR BRRTS Activity #: 03-59-000861

Dear Mr. Borowski:

On February 20, 2020, the Department of Natural Resources (DNR) reviewed your request for closure of the case described above. The DNR reviews environmental remediation cases for compliance with applicable local, state and federal laws. The following actions are required prior to the DNR granting you case closure in compliance with Wis. Stat. ch. 292 and Wis. Adm. Code chs. NR 700-754. Upon completion of these actions, closure approval will be provided. Pursuant to Wis. Adm. Code § NR 726.09 (2) (g), you are required to provide this information to the DNR within 120 days of the date of this letter.

Remaining Actions Needed

Monitoring Well Filling and Sealing

The monitoring wells at the site must be properly filled and sealed in accordance with Wis. Adm. Code ch. NR 141. Documentation of filling and sealing for all wells and boreholes must be submitted to Colin Schmenk on DNR Form 3300-005. To download the form, go online at dnr.wi.gov and search "Form 3300-005".

Documentation

When the required actions are completed, submit the appropriate documentation within 120 days of the date of this letter, to verify completion. At that point, your closure request can be approved, and your case can be closed.

The submittal of both an electronic and paper copy are required in accordance with Wis. Adm. Code s. NR 726.09 (1). See *Guidance for Electronic Submittals for the Remediation and Redevelopment Program, RR- 690* for additional information. To view the document online, go to dnr.wi.gov and search "RR 690".

Listing on Database

This site will be listed on the DNR's Bureau for Remediation and Redevelopment Tracking System on the Web (BOTW) and RR Sites Map, to provide public notice of remaining contamination and continuing obligations. The continuing obligations will be specified in the final case closure approval letter sent to you. Information that was submitted with your closure request application will be included on BOTW, located online at dnr.wi.gov and search "BOTW".

In Conclusion

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

March 10, 2020
Mr. Borowski
Remaining Actions Needed Letter
Hanson Property (Former Mariner) - BRRTS # 03-59-000861

If you have any questions regarding this letter, please contact the project manager, Colin Schmenk, at (920) 662-5452 or via email at ColinR.Schmenk@Wisconsin.gov.

Sincerely,



Roxanne N. Chronert
Team Supervisor, Northeast Region
Remediation & Redevelopment Program

cc: Jason Powell, METCO (jasonp@metcohq.com)
Ron Anderson, METCO (rona@metcohq.com)

SUBMIT AS UNBOUND PACKAGE IN THE ORDER SHOWN

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

Site Information			
BRRTS No.	VPLE No.		
03-59-000861			
Parcel ID No.			
022154400010			
FID No.	WTM Coordinates		
None	X	Y	
	646356	473270	
BRRTS Activity (Site) Name	WTM Coordinates Represent:		
Hanson Property (Former Marinar)	<input checked="" type="checkbox"/> Source Area <input type="checkbox"/> Parcel Center		
Site Address	City	State	ZIP Code
W3306 CTH BE	Bonduel	WI	
Acres Ready For Use	2.42		

Responsible Party (RP) Name	Garrett Borowski		
Company Name			

Mailing Address	City	State	ZIP Code
N7125 Cheese Factory Road	Cecil	WI	54111
Phone Number	Email		
(920) 866-9347	badgerstaterebuilder@gmail.com		

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

Environmental Consultant Name	Ron Anderson		
Consulting Firm	METCO		

Mailing Address	City	State	ZIP Code
709 Gillette Street, Suite 3	La Crosse	WI	54603
Phone Number	Email		
(608) 781-8879	rona@metcohq.com		

Fees and Mailing of Closure Request

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

- \$1,050 Closure Fee
- \$300 Database Fee for Soil
- \$350 Database Fee for Groundwater or Monitoring Wells (Not Abandoned)
- Total Amount of Payment \$ \$1,350.00
- Resubmittal, Fees Previously Paid

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

Site Summary

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

1. General Site Information and Site History

- A. Site Location: Describe the physical location of the site, both generally and specific to its immediate surroundings.
Hanson Property is located at W3306 CTH BE in the Town of Hartland, Shawano County, Wisconsin. The property is bound by County Highway BE to the south and southwest, Hilltop Road to the east and northeast and agricultural land to the north and northwest.
- B. Prior and current site usage: Specifically describe the current and historic occupancy and types of use.
The subject property had operated as a cheese factory from 1929 until 1932. From 1932 until at least 1990, the site operated as an ice cream factory, known as Dehns Inc. The property is currently a residence and has been since 1990. The former underground storage tank (UST) system consisted of one 500-gallon gasoline UST containing leaded gasoline for fueling company vehicles.
- C. Current zoning (e.g., industrial, commercial, residential) for the site and for neighboring properties, and how verified (Provide documentation in Attachment G).
According to the Zoning Map for the Town of Hartland - Shawano County, the Hanson Property located at W3306 CTH BE is zoned as "FP" Farmland Preservation. The surrounding properties are also zoned as Farmland Preservation.
- D. Describe how and when site contamination was discovered.
On May 23, 1990, Aqua Tech, Inc. conducted three Geoprobe borings to investigate potential petroleum impacts to the soil in the area of the removed UST system as part of a Phase 2 Environmental Site Assessment. Three soil samples were collected from the borings for laboratory analysis (TPH). Petroleum contamination was detected in soil sample B-1 (350 ppm TPH) at 3.5 feet bgs. The results of the investigation were reported to the WDNR in August 1990 who then required a site investigation to be conducted.
- E. Describe the type(s) and source(s) or suspected source(s) of contamination.
Petroleum contamination appears to have originated from the former gasoline UST system.
- F. Other relevant site description information (or enter Not Applicable).
Not Applicable
- G. List BRRTS activity/site name and number for BRRTS activities at this source property, including closed cases.
No other BRRTS activities exist at the subject property.
- H. List BRRTS activity/site name(s) and number(s) for all properties immediately adjacent to (abutting) this source property.
No BRRTS activities exist immediately adjacent to this site.

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.
Local unconsolidated materials generally consist of red to brown to gray to black, sandy clay, silty sand and silty clay with gravel (till) from ground surface to at least 18 feet below ground surface (bgs). Lenses of fine to medium grained sand with gravel were encountered in borings G-9 (12.5-13.5 feet), G-4 (13.5-14.5 feet), MW-1 (12-14 feet), and G-2 (13-14 feet).
 - ii. Describe the composition, location and lateral extent, and depth of fill or waste deposits on the site.
Fill material consisting of gray limestone screenings was encountered in boring G-2 on the source property existing from the ground surface to 4 feet bgs in the area of the removed UST.
 - iii. Describe the depth to bedrock, bedrock type, competency and whether or not it was encountered during the investigation.
Bedrock was not encountered during the site investigation, but dolomite bedrock is expected to exist at approximately 40 to 100 feet bgs based on nearby well construction logs.
 - 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 on site building is in the southeast corner of the property. Asphalt driveways/parking areas exist on the east and west sides of the on site building extending to both County Highway BE and Hilltop Road. The remainder of the lot is covered in grass/vegetation.
- B. Groundwater

- i. Discuss depth to groundwater and piezometric elevations. Describe and explain depth variations, including high and low water table elevation and whether free product affects measurement of water table elevation. Describe the stratigraphic unit(s) where water table was found or which were measured for piezometric levels.
According to data collected from the monitoring wells, the depth to groundwater ranges from 7.99 to 13.91 feet bgs depending on well location and time of year. Free product did not affect watertable elevation measurements. The stratigraphic unit where the water table exists consists of sandy clay, silty sand and silty clay with gravel (till). No piezometers were installed during the investigation.
- ii. Discuss groundwater flow direction(s), shallow and deep. Describe and explain flow variations, including fracture flow if present.
According to the watertable measurements collected during groundwater sampling, local horizontal groundwater flow in the immediate area of the subject property is generally toward the east to northeast. Groundwater flow deeper in the aquifer is unknown, as no piezometers were installed during this investigation.
- iii. Discuss groundwater flow characteristics: hydraulic conductivity, flow rate and permeability, or state why this information was not obtained.
On June 19, 2019, METCO conducted slug tests on monitoring wells MW-1, MW-2, and MW-5. The slug test data was evaluated using the curve fitting program "Hydro-Test for Windows" Produced by Dakota Environmental, Inc. Slug test data was evaluated using the Bouwer and Rice method. Hydrogeologic parameters were estimated as the following:

Monitoring Well MW-1

Hydraulic Conductivity (K) = 1.28×10^{-4} cm/sec
Transmissivity = 4.79×10^{-2} cm²/sec
Flow Velocity (V=KI/n) = 8.0641 m/yr

Monitoring Well MW-2

Hydraulic Conductivity (K) = 9.94×10^{-5} cm/sec
Transmissivity = 3.11×10^{-2} cm²/sec
Flow Velocity (V=KI/n) = 6.2742 m/yr

Monitoring Well MW-5

Hydraulic Conductivity (K) = 2.57×10^{-4} cm/sec
Transmissivity = 9.17×10^{-2} cm²/sec
Flow Velocity (V=KI/n) = 16.2051 m/yr

Since the thickness of the unconfined aquifer was unknown, the bottoms of monitoring wells MW-1, -2, and -5 were assumed as the lower extent of the aquifer for calculation purposes.

- iv. Identify and describe locations/distance of potable and/or municipal wells within 1200 feet of the site. Include general summary of well construction (geology, depth of casing, depth of screened or open interval).
The potable well for the source property exists approximately 30 feet to the southwest of the former UST system. This well supplies water to the on-site building. This well, is drilled to 264 feet bgs and has a 6-inch steel casing. Based on current aerial photos, it appears that other residences exist within 1200 feet of the source property that have private water supply wells. The other residences are as follows: W3367 County Rd BE-885 feet to the west of the former UST system, W3345 E Slab City Rd-1,110 feet to the south of the former UST system, and W3307 E Slab City Rd-1139 feet to the south of the former UST system.

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.

On May 23, 1990, Aqua Tech, Inc. conducted a Phase II Environmental Site Assessment which consisted of three borings (B-1, B-2, and B-3) ranging from 12-20 feet bgs. Ten soil samples were collected for field and/or laboratory analysis (PID and Total Petroleum Hydrocarbons (TPH)). Phase II Environmental Assessment Report - August 1990)

On December 19, 2018, METCO personnel supervised the completion of nine Geoprobe borings (G-1 through G-9) to 9 to 20 feet bgs. Forty-one soil samples, one drinking water sample and seven groundwater samples were collected for field and/or laboratory analysis (PID, Lead, VOCs, PVOC and Naphthalene). (Site Investigation Report - December 2019)

On March, 11-12 2019, METCO personnel supervised the completion of four soil borings (MW-1 thru MW-4) to 19 to 23 feet bgs. Twenty soil samples were collected for field and laboratory analysis (PID, GRO, PVOC, Naphthalene, TCCP, Lead, and TCLP- Benzene). Upon completion, monitoring wells were installed in three of the soil borings (MW-1 thru MW-3). A monitoring well could not be installed in MW-4 as the augers got stuck in the hard clay soils.

(Site Investigation Report - December 2019)

On May 20, 2019, METCO personnel supervised the completion of three soil borings (MW-4A thru MW-6) to 20 feet bgs. Fifteen soil samples were collected for field and laboratory analysis (PID, PVOC, and Naphthalene). Upon completion, monitoring wells were installed in the three soil borings. (Site Investigation Report - December 2019)

On June 19, 2019, METCO personnel collected groundwater samples from six monitoring wells (MW-1, MW-2, MW-3, MW-4A, MW-5 and MW-6) for laboratory analysis (Dissolved Lead, VOCs, Nitrate/Nitrite, Sulfate, Dissolved Iron and Manganese). One sample was also taken from the on-site private well for laboratory analysis (VOCs). Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring wells. (Site Investigation Report - December 2019)

On September 9, 2019, METCO personnel collected groundwater samples from six monitoring wells (MW-1, MW-2, MW-3, MW-4A, MW-5 and MW-6) for laboratory analysis (Dissolved Lead, PVOC and Naphthalene). One sample was also taken from the on-site private well for laboratory analysis (PVOC and Naphthalene). Water level, dissolved oxygen, pH, ORP, specific conductance, and temperature measurements were collected from all sampled monitoring wells. (Site Investigation Report - December 2019)

- ii. Identify whether contamination extends beyond the source property boundary, and if so describe the media affected (e.g., soil, groundwater, vapors and/or sediment, etc.), and the vertical and horizontal extent of impacts. There is no soil contamination or groundwater contamination exceeding the NR140 ES that has migrated beyond the property boundaries.
- 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.

No structural impediments interfered with the completion of the site investigation.

B. Soil

- i. Describe degree and extent of soil contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways.
An area of unsaturated soil contamination, which exceeds the NR720 Groundwater RCL's, exists in the area of the former UST, and consists of an area that measures up to 12 feet in diameter, and at a depth of 4 to 8 feet below ground surface (bgs). The extent of soil contamination does not extend underneath any building foundations or come into contact with any utility corridors.
- ii. Describe the concentration(s) and types of soil contaminants found in the upper four feet of the soil column.
Soil samples collected from the upper four feet of the soil column which exceed the NR720 RCLs include the following:
G-2-1 (3.5 feet bgs): Lead (308 ppm)
- iii. Identify the ch. NR 720, Wis. Adm. Code, method used to establish the soil cleanup standards for this site. This includes a soil performance standard established in accordance with s. NR 720.08, a Residual Contaminant Level (RCL) established in accordance with s. NR 720.10 that is protective of groundwater quality, or an RCL established in accordance with s. NR 720.12 that is protective of human health from direct contact with contaminated soil. Identify the land use classification that was used to establish cleanup standards. Provide a copy of the supporting calculations/information in Attachment C.
The method used to establish the soil cleanup standards for this site were the NR720 RCL's. The property is zoned "Rural," therefore non-industrial standards were used for this site.

C. Groundwater

- i. Describe degree and extent of groundwater contamination. Relate this to known or suspected sources and known or potential receptors/migration pathways. Specifically address any potential or existing impacts to water supply wells or interception with building foundation drain systems.
A dissolved phase contaminant plume exceeding the NR140 PAL has formed at the watertable in the area of the removed UST and has migrated toward the northeast. This plume is approximately 48 feet long and up to 44 feet wide. Three sampling events from the on-site private water supply well showed no detects for petroleum compounds. No building foundation drain systems are known to exist in the area of groundwater contamination.
- ii. Describe the presence of free product at the site, including the thickness, depth, and locations. Identify the depth and location of the smear zone.
Free product was not encountered during this investigation.

D. Vapor

- i. Describe how the vapor migration pathway was assessed, including locations where vapor, soil gas, or indoor air samples were collected. If the vapor pathway was not assessed, explain reasons why.
The risk of vapor intrusion is unlikely due to a small area of soil contamination, no NR140 ES exceedances in the groundwater and clean soil and groundwater between the source area and the on-site building.
- ii. Identify the applicable DNR action levels and the land use classification used to establish them. Describe where the DNR action levels were reached or exceeded (e.g., sub slab, indoor air or both).
Sub slab vapor samples were not taken during the site investigation.

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.
The nearest surface water is an unnamed pond, which exists approximately 1090 feet to the northeast of the former UST system.
- ii. Identify any surface water and/or sediment action levels used to assess the impacts for this pathway and how these were derived. Describe where the DNR action levels were reached or exceeded.
No surface water or sediment samples were collected.

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.
There were no remedial activities conducted at this site.
- B. Describe any immediate or interim actions taken at the site under ch NR 708, Wis. Adm. Code.
No immediate or interim actions occurred at this site
- C. Describe the *active* remedial actions taken at the source property, including: type of remedial system(s) used for each media affected; the size and location of any excavation or in-situ treatment; the effectiveness of the systems to address the contaminated media and substances; operational history of the systems; and summarize the performance of the active remedial actions. Provide any system performance documentation in Attachment A.7.
There were no remedial activities conducted at this site.
- D. Describe the alternatives considered during the Green and Sustainable Remediation evaluation in accordance with NR 722.09 and any practices implemented as a result of the evaluation.
No evaluation of Green and Sustainable Remediation was conducted.
- E. Describe the nature, degree and extent of residual contamination that will remain at the source property or on other affected properties after case closure.
An area of unsaturated soil contamination, which exceeds the NR720 Groundwater RCL's, exists in the area of the former UST, and consists of an area that measures up to 12 feet in diameter, and at a depth of 4 to 8 feet below ground surface (bgs).

A dissolved phase contaminant plume exceeding the NR140 PAL has formed at the watertable in the area of the removed UST and has migrated toward the northeast. This plume is approximately 48 feet long and up to 44 feet wide.

There is no soil contamination or groundwater contamination exceeding the NR140 ES that has migrated beyond the property boundaries.
- F. Describe the residual soil contamination within four feet of ground surface (direct contact zone) that attains or exceeds RCLs established under s. NR 720.12, Wis. Adm. Code, for protection of human health from direct contact.
There is no remaining soil contamination which exceeds NR720 Direct Contact RCL's
- G. Describe the residual soil contamination that is above the observed low water table that attains or exceeds the soil standard(s) for the groundwater pathway.
Unsaturated soil samples which exceed the NR720 groundwater RCL's include the following:
G-2-1 (3.5 feet bgs): Lead
G-2-2 (8 feet bgs): Ethylbenzene, Naphthalene, Trimethylbenzenes, Xylene.
MW-1-2 (8 feet bgs): Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, Xylene.

- H. Describe how the residual contamination will be addressed, including but not limited to details concerning: covers, engineering controls or other barrier features; use of natural attenuation of groundwater; and vapor mitigation systems or measures.
Residual soil and groundwater contamination will be addressed via natural attenuation.
- I. If using natural attenuation as a groundwater remedy, describe how the data collected supports the conclusion that natural attenuation is effective in reducing contaminant mass and concentration (e.g., stable or receding groundwater plume).
Since the areas of soil and groundwater contamination are very limited in extent, natural attenuation appears to be an effective remedy to reduce the remaining contaminant mass and concentration.
- J. Identify how all exposure pathways (soil, groundwater, vapor) were removed and/or adequately addressed by immediate, interim and/or remedial action(s).
Any additional exposure pathways will be addressed via natural attenuation.
- K. Identify any system hardware anticipated to be left in place after site closure, and explain the reasons why it will remain.
No system hardware is anticipated to be left in place after site closure.
- L. Identify the need for a ch. NR 140, Wis. Adm. Code, groundwater Preventive Action Limit (PAL) or Enforcement Standard (ES) exemption, and identify the affected monitoring points and applicable substances.
There are no monitoring locations that currently show exceedances for NR140 PAL or ES.
- M. If a DNR action level for vapor intrusion was exceeded (for indoor air, sub slab, or both) describe where it was exceeded and how the pathway was addressed.
No vapor samples were collected during the site investigation.
- N. Describe the surface water and/or sediment contaminant concentrations and areas after remediation. If a DNR action level was exceeded, describe where it was exceeded and how the pathway was addressed.
No surface water and/or sediment samples were collected.

- 5. Continuing Obligations: Includes all affected properties and rights-of-way (ROWs). In certain situations, maintenance plans are also required, and must be included in Attachment D.**
 Directions: For each of the 3 property types below, check all situations that apply to this closure request.
 (NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

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

6. Underground Storage Tanks

- A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? Yes No
- B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? Yes No
- C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? Yes No

General Instructions

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

Data Tables (Attachment A)

Directions for Data Tables:

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

A. Data Tables

- Groundwater Analytical Table(s):** Table(s) showing the analytical results and collection dates for all groundwater sampling points (e.g., monitoring wells, temporary wells, sumps, extraction wells, potable wells) for which samples have been collected.
- Soil Analytical Results Table(s):** Table(s) showing **all** soil analytical results and collection dates. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated).
- Residual Soil Contamination Table(s):** Table(s) showing the analytical results of only the residual soil contamination at the time of closure. This table shall be a subset of table A.2 and should include only the soil sample locations that exceed an RCL. Indicate if sample was collected above or below the observed low water table (unsaturated versus saturated). Table A.3 is optional only if a total of fewer than 15 soil samples have been collected at the site.
- Vapor Analytical Table(s):** Table(s) showing type(s) of samples, sample collection methods, analytical method, sample results, date of sample collection, time period for sample collection, method and results of leak detection, and date, method and results of communication testing.
- Other Media of Concern (e.g., sediment or surface water):** Table(s) showing type(s) of sample, sample collection method, analytical method, sample results, date of sample collection, and time period for sample collection.
- 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.
- Other:** This attachment should include: 1) any available tabulated natural attenuation data; 2) data tables pertaining to engineered remedial systems that document operational history, demonstrate system performance and effectiveness, and display emissions data; and (3) any other data tables relevant to case closure not otherwise noted above. If this section is not applicable, please explain the reasons why.

Maps, Figures and Photos (Attachment B)

Directions for Maps, Figures and Photos:

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

B.1. Location Maps

- Location Map:** A map outlining all properties within the contaminated site boundaries on a United States Geological Survey (U.S.G.S.) topographic map or plat map in sufficient detail to permit easy location of all affected and/or adjacent parcels. If groundwater standards are exceeded, include the location of all potable wells, including municipal wells, within 1200 feet of the area of contamination.
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, current ground surface cover, individual property boundaries for all affected properties, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination attaining or exceeding a ch. NR 140 ES, and/or in relation to the boundaries of soil contamination attaining or exceeding a RCL. Provide parcel identification numbers for all affected properties.
- RR Sites Map:** From RR Sites Map ([http://dnrm.wi.gov/sl/?Viewer=RR Sites](http://dnrm.wi.gov/sl/?Viewer=RR%20Sites)) attach a map depicting the source property, and all open and closed BRRTS sites within a half-mile radius or less of the property.

B.2. Soil Figures

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

B.3. Groundwater Figures

- B.3.a. **Geologic Cross-Section Figure(s):** One or more cross-section diagrams showing soil types and correlations across the site, water table and piezometric elevations, and locations and elevations of geologic rock units, if encountered. Display on one or more figures all of the following:
 - Source location(s) and vertical extent of residual soil contamination exceeding an RCL. Distinguish between direct contact and the groundwater pathway RCLs.
 - Source location(s) and lateral and vertical extent if groundwater contamination exceeds ch. NR 140 ES.
 - Surface features, including buildings and basements, and show surface elevation changes.
 - Any areas of active remediation within the cross section path, such as excavations or treatment zones.
 - Include a map displaying the cross-section location(s), if they are not displayed on the Detailed Site Map (Map B.1.b.)
- B.3.b. **Groundwater Isoconcentration:** Figure(s) showing the horizontal extent of the post-remedial groundwater contamination exceeding a ch. NR 140, Wis. Adm. Code, PAL and/or an ES. Indicate the date and direction of groundwater flow based on the most recent sampling data.
- B.3.c. **Groundwater Flow Direction:** Figure(s) representing groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit two groundwater flow maps showing the maximum variation in flow direction.
- B.3.d. **Monitoring Wells:** Figure(s) showing all monitoring wells, with well identification number. Clearly designate any wells that: (1) are proposed to be abandoned; (2) cannot be located; (3) are being transferred; (4) will be retained for further sampling, or (5) have been abandoned.

B.4. Vapor Maps and Other Media

- B.4.a. **Vapor Intrusion Map:** Map(s) showing all locations and results for samples taken to investigate the vapor intrusion pathway in relation to residual soil and groundwater contamination, including sub-slab, indoor air, soil vapor, soil gas, ambient air, and communication testing. Show locations and footprints of affected structures and utility corridors, and/or where residual contamination poses a future risk of vapor intrusion.
- B.4.b. **Other media of concern (e.g., sediment or surface water):** Map(s) showing all sampling locations and results for other media investigation. Include the date of sample collection and identify where any standards are exceeded.
- B.4.c. **Other:** Include any other relevant maps and figures not otherwise noted above. (This section may remain blank).

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

Documentation of Remedial Action (Attachment C)

Directions for Documentation of Remedial Action:

- Include in Attachment C all of the following documentation, in the order prescribed below, with the specific Closure Form titles noted on the separate attachments (e.g., Title: C.1. Site Investigation Documentation; C.2. Investigative Waste, etc.).
- If the documentation requested below has already been submitted to the DNR, please note the title and date of the report for that particular document requested.
 - C.1. **Site investigation documentation**, that has not otherwise been submitted with the Site Investigation Report.
 - C.2. **Investigative waste** disposal documentation.
 - C.3. Provide a **description of the methodology** used along with all supporting documentation if the RCLs are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/Brownfields/Professionals.html>.
 - C.4. **Construction documentation** or as-built report for any constructed remedial action or portion of, or interim action specified in s. NR 724.02(1), Wis. Adm. Code.
 - C.5. **Decommissioning of Remedial Systems.** Include plans to properly abandon any systems or equipment.
 - C.6. **Other.** Include any other relevant documentation not otherwise noted above (This section may remain blank).

Maintenance Plan(s) and Photographs (Attachment D)

Directions for Maintenance Plans and Photographs:

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

- D.1. **Descriptions of maintenance action(s) required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required:**
 - Provide brief descriptions of the type, depth and location of residual contamination.

- Provide a description of the system/cover/barrier/monitoring well(s) to be maintained.
 - Provide a description of the maintenance actions required for maximizing effectiveness of the engineered control, vapor mitigation system, feature or other action for which maintenance is required.
 - Provide contact information, including the name, address and phone number of the individual or facility who will be conducting the maintenance.
- D.2. **Location map(s) which show(s):** (1) the feature that requires maintenance; (2) the location of the feature(s) that require(s) maintenance - on and off the source property; (3) the extent of the structure or feature(s) to be maintained, in relation to other structures or features on the site; (4) the extent and type of residual contamination; and (5) all property boundaries.
- D.3. **Photographs** for site or facilities with a cover or other performance standard, a structural impediment or a vapor mitigation system, include one or more photographs documenting the condition and extent of the feature at the time of the closure request. Pertinent features shall be visible and discernible. Photographs shall be submitted with a title related to the site name and location, and the date on which it was taken.
- D.4. **Inspection log**, to be maintained on site, or at a location specified in the maintenance plan or approval letter. The inspection and maintenance log is found at: <http://dnr.wi.gov/files/PDF/forms/4400/4400-305.pdf>.

Monitoring Well Information (Attachment E)

Directions for Monitoring Well Information:

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

Select One:

- No monitoring wells were installed as part of this response action.
- All monitoring wells have been located and will be properly abandoned upon the DNR granting conditional closure to the site
- Select One or More:**
 - Not all monitoring wells can be located, despite good faith efforts. Attachment E must include a description of efforts made to locate the wells.
 - One or more wells will remain in use at the site after this closure. Attachment E must include documentation as to the reason (s) the well(s) will remain in use. When one or more monitoring wells will remain in use this is considered a continuing obligation and a maintenance plan will be required and must be included in Attachment D.
 - One or more monitoring wells will be transferred to another owner upon case closure being granted. Attachment E should include documentation identifying the name, address and email for the new owner(s). Provide documentation from the party accepting future responsibility for monitoring well(s).

Source Legal Documents (Attachment F)

Directions for Source Legal Documents:

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

- F.1. **Deed:** The most recent deed with legal description clearly listed.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- F.2. **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- F.3. **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- F.4. **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description(s) accurately describe(s) the correct contaminated property or properties. This section applies to the source property only. Signed statements for Other Affected Properties should be included in Attachment G.

Notifications to Owners of Affected Properties (Attachment G)**Directions for Notifications to Owners of Affected Properties:**

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

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

Include a copy of each notification sent and accompanying proof of delivery, i.e., return receipt or signature confirmation.

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

- **Deed:** The most recent deed with legal descriptions clearly listed for all affected properties.
Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. In cases where the certified survey map or recorded plat map are not legible or are unavailable, a copy of a parcel map from a county land information office may be substituted. A copy of a parcel map from a county land information office shall be legible, and the parcels identified in the legal description shall be clearly identified and labeled with the applicable parcel identification number.
- **Verification of Zoning:** Documentation (e.g., official zoning map or letter from municipality) of the property's or properties' current zoning status.
- **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes the attached legal description(s) accurately describe(s) the correct contaminated property or properties.

Signatures and Findings for Closure Determination

This page has been updated as of February 2019 to comply with the requirements of Wis. Admin. Code ch. NR 712.

Check the correct box for this case closure request and complete the corresponding certification statement(s) listed below to demonstrate that the requirements of Wis. Admin. Code ch. NR 712 have been met. The responsibility for signing the certification may not be delegated per Wis. Admin. Code § NR 712.09 (1). Per Wis. Admin. Code § 712.05 (1), the work must be conducted or supervised by the person certifying.

- The investigation and/or response action(s) for this site evaluated and/or addressed groundwater (including natural attenuation remedies). Both a professional engineer and a hydrogeologist must sign this document per Wis. Admin. Code ch. NR 712.
- The investigation and the response action(s) for this site did not evaluate or address groundwater. A professional engineer must sign this document per Wis. Admin. Code ch. NR 712.

Engineering Certification

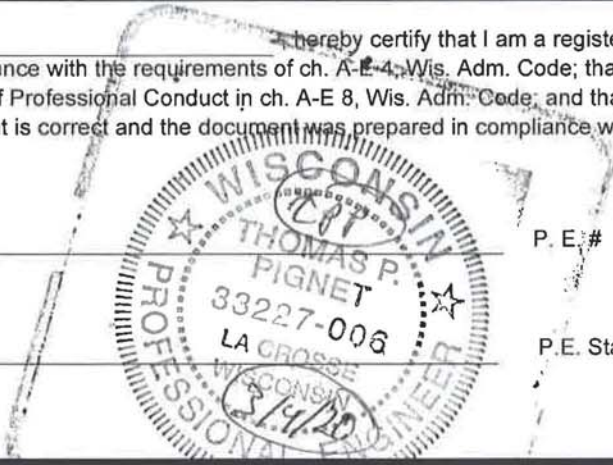
I, Tom Pignet, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature Thomas Pignet

P. E. # 33227-006

Title Engineer

P.E. Stamp



Hydrogeologist Certification

I, Ron Anderson, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

Signature Thomas A.A.

Title SR. Hydrogeologist

Date 3/4/20

Attachment A/Data Tables

A.1 Groundwater Analytical Tables

A.2 Soil Analytical Tables

A.3 Residual Soil Contamination Table

A.4 Vapor Analytical Table – No vapor samples were collected as part of the site investigation.

A.5 Other Media of Concern - No surface waters or sediments were assessed as part of the site investigation.

A.6 Water Level Elevations

A.7 Other – Groundwater Natural Attenuation Parameters and Hydraulic Conductivity Calculations.

**A.1 Groundwater Analytical Table
(Geoprobe)**

Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Sample ID	Date	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
G-2-W	12/19/2018	<2.2	129	<5.7	163	8.5	1530	1455
G-3-W	12/19/2018	0.32	<0.53	<0.57	<1.7	0.62	0.90-1.65	2.71
G-4-W	12/19/2018	<i>0.60</i>	<0.53	<0.57	<1.7	0.99	0.77-1.52	0.82-1.82
G-5-W	12/19/2018	<i>0.92</i>	0.67	<0.57	<1.7	1.59	1.62-2.37	2.67
G-6-W	12/19/2018	<i>0.59</i>	<0.53	<0.57	<1.7	0.88	0.90-1.65	<1.58
G-8-W	12/19/2018	0.49	<0.53	<0.57	<1.7	1.17	<1.48	0.58-1.58
G-9-W	12/19/2018	0.47	<0.53	<0.57	<1.7	0.99	<1.48	<1.58
ENFORCEMENT STANDARD ES = Bold		5	700	60	100	800	480	2000
<i>PREVENTIVE ACTION LIMIT PAL = Italics</i>		<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

NS = Not Sampled

(ppb) = parts per billion

(ppm) = parts per million

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

A.1 Groundwater Analytical Table

(VOC's)

Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Well Sampling Conducted on December 18, 2018

VOC's

ENFORCEMENT STANDARD = ES - Bold	<i>PREVENTIVE ACTION LIMIT = PAL - Italics</i>
---	--

Well Name

POTABLE
WELL

Benzene/ppb	< 0.23	5	<i>0.5</i>
Bromobenzene/ppb	< 0.47	==	==
Bromodichloromethane/ppb	< 0.27	0.6	<i>0.06</i>
Bromoform/ppb	< 0.37	4.4	<i>0.44</i>
tert-Butylbenzene/ppb	< 0.66	==	==
sec-Butylbenzene/ppb	< 0.31	==	==
n-Butylbenzene/ppb	< 0.13	==	==
Carbon Tetrachloride/ppb	< 0.74	5	<i>0.5</i>
Chlorobenzene/ppb	< 0.23	==	==
Chloroethane/ppb	< 0.38	400	<i>80</i>
Chloroform/ppb	< 0.25	6	<i>0.6</i>
Chloromethane/ppb	< 0.16	30	<i>3</i>
2-Chlorotoluene/ppb	< 0.24	==	==
4-Chlorotoluene/ppb	< 0.43	==	==
1,2-Dibromo-3-chloropropane/ppb	< 0.37	0.2	<i>0.02</i>
Dibromochloromethane/ppb	< 0.37	60	<i>6</i>
1,4-Dichlorobenzene/ppb	< 0.28	75	<i>15</i>
1,3-Dichlorobenzene/ppb	< 0.38	600	<i>120</i>
1,2-Dichlorobenzene/ppb	< 0.33	600	<i>60</i>
Dichlorodifluoromethane/ppb	< 0.32	1000	<i>200</i>
1,2-Dichloroethane/ppb	< 0.28	5	<i>0.5</i>
1,1-Dichloroethane/ppb	< 0.34	850	<i>85</i>
1,1-Dichloroethene/ppb	< 0.4	7	<i>0.7</i>
cis-1,2-Dichloroethene/ppb	< 0.26	70	<i>7</i>
trans-1,2-Dichloroethene/ppb	< 0.34	100	<i>20</i>
1,2-Dichloropropane/ppb	< 0.29	5	<i>0.5</i>
2,2-Dichloropropane/ppb	< 0.29	==	==
1,3-Dichloropropane/ppb	< 0.15	==	==
Di-isopropyl ether/ppb	< 0.28	==	==
EDB (1,2-Dibromoethane)/ppb	< 0.29	0.05	<i>0.005</i>
Ethylbenzene/ppb	< 0.74	700	<i>140</i>
Hexachlorobutadiene/ppb	< 0.2	==	==
Isopropylbenzene/ppb	< 0.37	==	==
p-Isopropyltoluene/ppb	< 0.43	==	==
Methylene chloride/ppb	< 0.27	5	<i>0.5</i>
Methyl tert-butyl ether (MTBE)/ppb	< 0.33	60	<i>12</i>
Naphthalene/ppb	< 0.11	100	<i>10</i>
n-Propylbenzene/ppb	< 0.27	==	==
1,1,1,2-Tetrachloroethane/ppb	< 0.56	0.2	<i>0.02</i>
1,1,1,2-Tetrachloroethane/ppb	< 0.4	70	<i>7</i>
Tetrachloroethene (PCE)/ppb	< 0.28	5	<i>0.5</i>
Toluene/ppb	< 0.46	800	<i>160</i>
1,2,4-Trichlorobenzene/ppb	< 0.24	70	<i>14</i>
1,2,3-Trichlorobenzene/ppb	< 0.26	==	==
1,1,1-Trichloroethane/ppb	< 0.42	200	<i>40</i>
1,1,2-Trichloroethane/ppb	< 0.35	5	<i>0.5</i>
Trichloroethene (TCE)/ppb	< 0.33	5	<i>0.5</i>
Trichlorofluoromethane/ppb	< 0.28	==	==
1,2,4-Trimethylbenzene/ppb	< 0.26	Total TMB's 480	<i>Total TMB's 96</i>
1,3,5-Trimethylbenzene/ppb	< 0.18	0.2	<i>0.02</i>
Vinyl Chloride/ppb	< 0.14	0.2	<i>0.02</i>
m&p-Xylene/ppb	< 0.4	Total Xylenes 2000	<i>Total Xylenes 400</i>
o-Xylene/ppb	< 0.25		

= = No Exceedences
(ppb) = parts per billion

A.1 Groundwater Analytical Table
Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Well MW-1

PVC Elevation = 958.30 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/19/19	948.61	9.69	3.6	<11	64	<14	<105	<9.5	268	976
09/09/19	944.73	13.57	<1.1	<0.32	<0.29	<0.24	<1.3	0.304	0.55-1.22	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million

NS = not sampled NM = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-2

PVC Elevation = 957.79 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/19/19	950.04	7.75	<1.1	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
09/09/19	945.73	12.06	<1.1	<0.32	<0.29	<0.24	<1.3	<0.29	<1.13	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million

NS = not sampled NM = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-3

PVC Elevation = 949.53 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
06/19/19	941.79	7.74	<1.1	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
09/09/19	938.92	10.61	<1.1	<0.32	<0.29	<0.24	<1.3	<0.29	<1.13	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million

NS = not sampled NM = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Well MW-4A

PVC Elevation = 954.91 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
06/19/19	946.04	8.87	<1.1	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
09/09/19	942.61	12.30	<1.1	<0.32	<0.29	<0.24	<1.3	<0.29	<1.13	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-5

PVC Elevation = 956.60 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
06/19/19	948.32	8.28	<1.1	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
09/09/19	944.52	12.08	<1.1	<0.32	<0.29	<0.24	<1.3	<0.29	<1.13	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well MW-6

PVC Elevation = 959.16 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
06/19/19	950.80	8.36	<1.1	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
09/09/19	947.14	12.02	<1.1	<0.32	<0.29	<0.24	<1.3	<0.29	<1.13	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured

Note: Elevations are presented in feet mean sea level (msl).

Well PW - W3306

PVC Elevation = 959.16 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to water from top of PVC (in feet)	Lead (ppb)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/18/18		NM	NS	<0.23	<0.29	<0.27	<0.33	<0.28	<0.44	<0.65
06/19/19	NM	NM	NS	<0.22	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
09/09/19	NM	NM	NS	<0.32	<0.29	<0.24	<1.3	<0.29	<1.13	<1.22
ENFORCEMENT STANDARD ES = Bold			15	5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics			<i>1.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured

Note: Elevations are presented in feet mean sea level (msl).

A.1 Groundwater Analytical Table
Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Well Sampling Conducted on: 06/19/19 06/19/19 06/19/19 06/19/19 06/19/19 06/19/19 06/19/19

VOC's

Well Name	MW-1	MW-2	MW-3	MW-4A	MW-5	MW-6	PW-W3306
Lead, dissolved/ppb	3.6 "J"	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	NS
Benzene/ppb	< 11	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22
Bromobenzene/ppb	< 22	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
Bromodichloromethane/ppb	< 16.5	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
Bromoform/ppb	< 22.5	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45	< 0.45
tert-Butylbenzene/ppb	< 12.5	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
sec-Butylbenzene/ppb	< 39.5	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79	< 0.79
n-Butylbenzene/ppb	< 35.5	< 0.71	< 0.71	< 0.71	< 0.71	< 0.71	< 0.71
Carbon Tetrachloride/ppb	< 15.5	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
Chlorobenzene/ppb	< 13	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
Chloroethane/ppb	< 30.5	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61
Chloroform/ppb	< 13	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
Chloromethane/ppb	< 27	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54	< 0.54
2-Chlorotoluene/ppb	< 15.5	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
4-Chlorotoluene/ppb	< 13	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
1,2-Dibromo-3-chloropropane/ppb	< 148	< 2.96	< 2.96	< 2.96	< 2.96	< 2.96	< 2.96
Dibromochloromethane/ppb	< 11	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22	< 0.22
1,4-Dichlorobenzene/ppb	< 35	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 0.7
1,3-Dichlorobenzene/ppb	< 42.5	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85	< 0.85
1,2-Dichlorobenzene/ppb	< 43	< 0.86	< 0.86	< 0.86	< 0.86	< 0.86	< 0.86
Dichlorodifluoromethane/ppb	< 16	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32
1,2-Dichloroethane/ppb	< 12.5	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25	< 0.25
1,1-Dichloroethane/ppb	< 18	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36	< 0.36
1,1-Dichloroethene/ppb	< 21	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42
cis-1,2-Dichloroethene/ppb	< 18.5	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37	< 0.37
trans-1,2-Dichloroethene/ppb	< 17	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
1,2-Dichloropropane/ppb	< 22	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44
1,3-Dichloropropane/ppb	< 15	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
trans-1,3-Dichloropropene/ppb	< 16	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32
cis-1,3-Dichloropropene/ppb	< 13	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
DI-Isopropyl ether/ppb	< 10.5	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21	< 0.21
EDB (1,2-Dibromoethane)/ppb	< 17	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34
Ethylbenzene/ppb	64	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26	< 0.26
Hexachlorobutadiene/ppb	< 67	< 1.34	< 1.34	< 1.34	< 1.34	< 1.34	< 1.34
Isopropylbenzene/ppb	< 39	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78	< 0.78
p-Isopropyltoluene/ppb	< 12	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24
Methylene chloride/ppb	< 66	< 1.32	< 1.32	< 1.32	< 1.32	< 1.32	< 1.32
Methyl tert-butyl ether (MTBE)/ppb	< 14	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28	< 0.28
Naphthalene/ppb	< 105	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1	< 2.1
n-Propylbenzene/ppb	< 30.5	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61
1,1,2,2-Tetrachloroethane/ppb	< 15	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
1,1,1,2-Tetrachloroethane/ppb	< 17.5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
Tetrachloroethene (PCE)/ppb	< 19	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38	< 0.38
Toluene/ppb	< 9.5	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19	< 0.19
1,2,4-Trichlorobenzene/ppb	< 57.5	< 1.15	< 1.15	< 1.15	< 1.15	< 1.15	< 1.15
1,2,3-Trichlorobenzene/ppb	< 85.5	< 1.71	< 1.71	< 1.71	< 1.71	< 1.71	< 1.71
1,1,1-Trichloroethane/ppb	< 16.5	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33
1,1,2-Trichloroethane/ppb	< 21	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42	< 0.42
Trichloroethene (TCE)/ppb	< 15	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3	< 0.3
Trichlorofluoromethane/ppb	< 17.5	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35
1,2,4-Trimethylbenzene/ppb	206	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8	< 0.8
1,3,5-Trimethylbenzene/ppb	62 "J"	< 0.63	< 0.63	< 0.63	< 0.63	< 0.63	< 0.63
Vinyl Chloride/ppb	< 10	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
m&p-Xylene/ppb	700	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43	< 0.43
o-Xylene/ppb	276	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29	< 0.29

ENFORCEMENT STANDARD = ES - Bold	PREVENTIVE ACTION LIMIT = PAL - Italics
15	<i>1.5</i>
5	<i>0.5</i>
0.6	<i>0.06</i>
4.4	<i>0.44</i>
5	<i>0.5</i>
400	<i>80</i>
6	<i>0.6</i>
30	<i>3</i>
0.2	<i>0.02</i>
60	<i>6</i>
75	<i>15</i>
600	<i>120</i>
600	<i>60</i>
1000	<i>200</i>
5	<i>0.5</i>
850	<i>85</i>
7	<i>0.7</i>
70	<i>7</i>
100	<i>20</i>
5	<i>0.5</i>
0.4	<i>0.04</i>
0.05	<i>0.005</i>
700	<i>140</i>
5	<i>0.5</i>
60	<i>12</i>
100	<i>10</i>
0.2	<i>0.02</i>
70	<i>7</i>
5	<i>0.5</i>
800	<i>160</i>
70	<i>14</i>
200	<i>40</i>
5	<i>0.5</i>
5	<i>0.5</i>
Total TMB's 480	<i>Total TMB's 96</i>
0.2	<i>0.02</i>
Total Xylenes 2000	<i>Total Xylenes 400</i>

NS = not sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit
= = No Exceedences
(ppb) = parts per billion
"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

A.2 Soil Analytical Results Table
Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl-Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	DIRECT CONTACT		
																	Exceedance Count	Hazard Index	Cumulative Cancer Risk
G-1-1	3.5	U	12/19/18	0.30	4.77	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-1-2	8.0	U	12/19/18	0.30	NOT SAMPLED											NS			
G-1-3	9.0	U	12/19/18	0.70	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-2-1	3.5	U	12/19/18	1.50	308	NS	NS	<0.025	<0.025	<0.025	0.0291	0.068	0.05	0.043	0.153	NS	0	0.7706	5.3E-09
G-2-2	8.0	U	12/19/18	845	9.68	NS	NS	<0.3	19.9	<0.5	32	0.36	207	69	227	SEE VOC SHEET			
G-2-3	12.0	U	12/19/18	183	NS	NS	NS	<0.025	<0.025	<0.025	0.167	<0.025	<0.025	0.0308	<0.075	NS			
G-2-4	16.0	S	12/19/18	0.90	NOT SAMPLED											NS			
G-2-5	20.0	S	12/19/18	NM	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-1	3.5	U	12/19/18	0.40	6.41	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-3-2	8.0	U	12/19/18	0.80	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-3	12.0	U	12/19/18	0.60	NOT SAMPLED											NS			
G-3-4	16.0	S	12/19/18	0.80	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-3-5	18.0	S	12/19/18	0.50	NOT SAMPLED											NS			
G-4-1	3.5	U	12/19/18	0.30	2.08	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-4-2	8.0	U	12/19/18	0.30	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-3	12.0	U	12/19/18	0.50	NOT SAMPLED											NS			
G-4-4	14.0	S	12/19/18	0.30	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-4-5	18.0	S	12/19/18	0.20	NOT SAMPLED											NS			
G-5-1	3.5	U	12/19/18	0.30	3.97	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-5-2	8.0	U	12/19/18	0.30	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-3	12.0	U	12/19/18	0.30	NOT SAMPLED											NS			
G-5-4	16.0	S	12/19/18	0.40	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-5-5	18.0	S	12/19/18	0.60	NOT SAMPLED											NS			
G-6-1	3.5	U	12/19/18	0.30	3.80	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0		
G-6-2	8.0	U	12/19/18	0.30	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-3	12.0	U	12/19/18	0.40	NOT SAMPLED											NS			
G-6-4	16.0	S	12/19/18	0.40	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
G-6-5	18.0	S	12/19/18	0.40	NOT SAMPLED											NS			
G-7-1	3.5	U	12/19/18	0.30	NOT SAMPLED											NS	0		
G-7-2	8.0	U	12/19/18	0.40	NOT SAMPLED											NS			
G-7-3	10.0	U	12/19/18	0.40	NOT SAMPLED											NS			
G-8-1	3.5	U	12/19/18	0.20	NOT SAMPLED											NS	0		
G-8-2	8.0	U	12/19/18	0.30	NOT SAMPLED											NS			
G-8-3	12.0	U	12/19/18	0.30	NOT SAMPLED											NS			
G-8-4	16.0	S	12/19/18	0.30	NOT SAMPLED											NS			
G-8-5	17.0	S	12/19/18	0.30	NOT SAMPLED											NS			
G-9-1	3.5	U	12/19/18	0.30	NOT SAMPLED											NS	0		
G-9-2	8.0	U	12/19/18	0.20	NOT SAMPLED											NS			
G-9-3	12.0	U	12/19/18	0.20	NOT SAMPLED											NS			
G-9-4	16.0	S	12/19/18	0.10	NOT SAMPLED											NS			
G-9-5	18.0	S	12/19/18	0.30	NOT SAMPLED											NS			
Groundwater RCL					27	-	-	0.0051	1.57	0.027	0.6582	1.1072	1.3787		3.96	-			
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	260	-		1.00E+00	1.00E-05
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(260)	-		1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	260*	-			

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance
NS = Not Sampled NM = Not Measured
(ppm) = parts per million ND = No Detects
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds
VOC's = Volatile Organic Compounds
Note: Non-Industrial RCLs apply to this site.

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.2 Soil Analytical Results Table
Hanson Property/Dehn's Ice Cream BRRS #03-59-000861

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl-Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	DIRECT CONTACT		
																	Exceedance Count	Hazard Index	Cumulative Cancer Risk
MW-1-1	3.5	U	03/11/19	0.00	NOT SAMPLED											NS	0		
MW-1-2	8.0	U	03/11/19	1653.0	NS	NS	2870	<2.5	31.4	<2.5	54	3.8	284*	100	262*	TCLP Lead <0.1 TCLP Benzene <0.05			
MW-1-3	12.0	S	03/11/19	13.90	NOT SAMPLED											NS			
MW-1-4	16.0	S	03/11/19	0.50	NOT SAMPLED											NS			
MW-1-5	20.0	S	03/11/19	0.50	NOT SAMPLED											NS			
MW-1-6	22.0	S	03/11/19	0.10	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	0.216	0.083	0.223	NS			
MW-2-1	3.5	U	03/11/19	0.20	NOT SAMPLED											NS	0		
MW-2-2	8.0	U	03/11/19	0.30	NOT SAMPLED											NS			
MW-2-3	12.0	S	03/11/19	0.10	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	0.0285	<0.025	0.034-0.084	NS			
MW-2-4	16.0	S	03/11/19	0.30	NOT SAMPLED											NS			
MW-3-1	3.5	U	03/11/19	0.60	NOT SAMPLED											NS	0		
MW-3-2	8.0	U	03/11/19	1.00	NS	NS	NS	<0.025	<0.025	<0.025	0.039	<0.025	0.078	0.032	0.0841	NS			
MW-3-3	12.0	S	03/11/19	0.60	NOT SAMPLED											NS			
MW-3-4	14.0	S	03/11/19	0.30	NOT SAMPLED											NS			
MW-3-5	16.0	S	03/11/19	0.30	NOT SAMPLED											NS			
MW-3-6	18.0	S	03/11/19	0.60	NOT SAMPLED											NS			
MW-4-1	3.5	U	03/12/19	0.10	NOT SAMPLED											NS	0		
MW-4-2	8.0	U	03/12/19	0.20	NOT SAMPLED											NS			
MW-4-3	12.0	S	03/12/19	0.20	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.0975	NS			
MW-4-4	16.0	S	03/12/19	0.70	NOT SAMPLED											NS			
MW-4A-1	3.5	U	05/20/19	0.50	NOT SAMPLED											NS	0		
MW-4A-2	8.0	U	05/20/19	0.60	NOT SAMPLED											NS			
MW-4A-3	12.0	S	05/20/19	0.80	NOT SAMPLED											NS			
MW-4A-4	16.0	S	05/20/19	0.50	NOT SAMPLED											NS			
MW-4A-5	20.0	S	05/20/19	0.50	NOT SAMPLED											NS			
MW-5-1	3.5	U	05/20/19	0.70	NOT SAMPLED											NS	0		
MW-5-2	8.0	U	05/20/19	8.90	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-5-3	12.0	S	05/20/19	9.20	NOT SAMPLED											NS			
MW-5-4	16.0	S	05/20/19	6.80	NOT SAMPLED											NS			
MW-5-5	20.0	S	05/20/19	9.60	NOT SAMPLED											NS			
MW-6-1	3.5	U	05/20/19	13.40	NOT SAMPLED											NS	0		
MW-6-2	8.0	U	05/20/19	15.00	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS			
MW-6-3	12.0	S	05/20/19	7.80	NOT SAMPLED											NS			
MW-6-4	16.0	S	05/20/19	5.50	NOT SAMPLED											NS			
MW-6-5	20.0	S	05/20/19	10.30	NOT SAMPLED											NS			
Groundwater RCL					27	-	-	0.0051	1.57	0.027	0.6582	1.1072	1.3787		3.96	-			
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	260	-		1.00E+00	1.00E-05
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(260)	-		1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	260*	-			

Bold = Groundwater RCL Exceedance
Bold & Underline = Non Industrial Direct Contact RCL Exceedance
(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance
Bold & Asteric * = C-sat Exceedance

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)
S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

NS = Not Sampled
NM = Not Measured
(ppm) = parts per million
ND = No Detects

DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photoionization Detector
PVOC's = Petroleum Volatile Organic Compounds
VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

A.2 Soil Analytical Results Table
Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Sampling Conducted on December 19, 2018

VOC's		Bold = Groundwater RCL	<u>Underline & Bold = Non- Industrial Direct Contact RCL</u>	(Parenthesis & Bold) = Industrial Direct Contact RCL	Asteric * & Bold = Soil Saturation (C- sat) RCL
Sample ID#	G-2-2				
Sample Depth/ft.	8				
Lead/ppm	9.68	27	400	(800)	==
Benzene/ppm	< 0.3	0.0051	1.6	(7.07)	1820*
Bromobenzene/ppm	< 0.25	==	342	(679)	==
Bromodichloromethane/ppm	< 0.74	0.0003	0.418	(1.83)	==
Bromoform/ppm	< 0.29	0.0023	25.4	(113)	==
tert-Butylbenzene/ppm	< 0.26	==	183	(183)	183*
sec-Butylbenzene/ppm	3.12	==	145	(145)	145*
n-Butylbenzene/ppm	21.1	==	108	(108)	108*
Carbon Tetrachloride/ppm	< 0.16	0.0039	0.916	(4.03)	==
Chlorobenzene/ppm	< 0.13	==	370	(761)	761*
Chloroethane/ppm	< 0.91	0.2266	==	==	==
Chloroform/ppm	< 0.35	0.0033	0.454	(1.98)	==
Chloromethane/ppm	< 0.76	0.0155	159	(669)	==
2-Chlorotoluene/ppm	< 0.15	==	==	==	==
4-Chlorotoluene/ppm	< 0.18	==	==	==	==
1,2-Dibromo-3-chloropropane/ppm	< 0.58	0.0002	0.008	(0.092)	==
Dibromochloromethane/ppm	< 0.25	0.032	8.28	(38.9)	==
1,4-Dichlorobenzene/ppm	< 0.37	0.144	3.74	(16.4)	==
1,3-Dichlorobenzene/ppm	< 0.37	1.1528	297	(297)	297*
1,2-Dichlorobenzene/ppm	< 0.28	1.168	376	(376)	376*
Dichlorodifluoromethane/ppm	< 0.48	3.0863	126	(530)	==
1,2-Dichloroethane/ppm	< 0.38	0.0028	0.652	(2.87)	540*
1,1-Dichloroethane/ppm	< 0.34	0.4834	5.06	(22.2)	==
1,1-Dichloroethene/ppm	< 0.22	0.005	320	(1190)	1190*
cis-1,2-Dichloroethene/ppm	< 0.32	0.0412	156	(2340)	==
trans-1,2-Dichloroethene/ppm	< 0.28	0.0626	1560	(1850)	==
1,2-Dichloropropane/ppm	< 0.35	0.0033	3.4	(15)	==
1,3-Dichloropropane/ppm	< 0.25	==	1490	(1490)	1490*
trans-1,3-Dichloropropene/ppm	< 0.22	0.003	1510	(1510)	==
cis-1,3-Dichloropropene/ppm	< 0.39	==	1210	(1210)	==
Di-isopropyl ether/ppm	< 0.1	==	2260	(2260)	2260*
EDB (1,2-Dibromoethane)/ppm	< 0.23	0.0000282	0.05	(0.221)	==
Ethylbenzene/ppm	19.9	1.57	8.02	(35.4)	480*
Hexachlorobutadiene/ppm	< 0.85	==	1.63	(7.19)	==
Isopropylbenzene/ppm	4.5	==	==	==	==
p-Isopropyltoluene/ppm	4	==	162	(162)	162*
Methylene chloride/ppm	< 1.5	0.0026	61.8	(1150)	==
Methyl tert-butyl ether (MTBE)/ppm	< 0.5	0.027	63.8	(282)	8870*
Naphthalene/ppm	32	0.6582	5.52	(24.1)	==
n-Propylbenzene/ppm	19.2	==	==	==	==
1,1,2,2-Tetrachloroethane/ppm	< 0.28	0.0002	0.81	(3.6)	==
1,1,1,2-Tetrachloroethane/ppm	< 0.28	0.0534	2.78	(12.3)	==
Tetrachloroethene (PCE)/ppm	< 0.32	0.0045	33	(145)	==
Toluene/ppm	0.36 "J"	1.1072	818	(818)	818*
1,2,4-Trichlorobenzene/ppm	< 0.64	0.408	24	(113)	==
1,2,3-Trichlorobenzene/ppm	< 0.66	==	62.6	(934)	==
1,1,1-Trichloroethane/ppm	< 0.3	0.1402	==	==	==
1,1,2-Trichloroethane/ppm	< 0.33	0.0032	1.59	(7.01)	==
Trichloroethene (TCE)/ppm	< 0.41	0.0036	1.3	(8.41)	==
Trichlorofluoromethane/ppm	< 0.41	2.2387	1230	(1230)	1230*
1,2,4-Trimethylbenzene/ppm	207	1.3787	219	(219)	219*
1,3,5-Trimethylbenzene/ppm	69	==	182	(182)	182*
Vinyl Chloride/ppm	< 0.19	0.0001	0.07	(2.08)	==
m&p-Xylene/ppm	191	3.96	260	(260)	260*
o-Xylene/ppm	36	==	==	==	==

NS = Not Sampled, NM = Not Measured

(ppm) = parts per million

== No Exceedences

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Note: Non-Industrial RCLs apply to this site.

A.2 Soil Analytical Results Table

TABLE 4-1

MARINAN PROPERTY SITE

TOWN OF HARTLAND, WISCONSIN

SOIL SAMPLE CHEMICAL ANALYSIS RESULTS

DATE COLLECTED: MAY 23, 1990

DATE ANALYZED: JUNE 6, 1990

<u>Parameter</u>	<u>Sample B-1</u>	<u>Sample B-2</u>	<u>Sample B-3</u>
Depth Interval (feet)	3-5	15-17	10-12
Total Petroleum Hydrocarbons (ug/g)*	350**	0	0
Laboratory Detection Limits (ug/g)	1.0	1.0	1.0
Maximum PID Readings from field screening	200	0	0

* All TPH results reported on a dry weight basis.

** Ten ug/g is the maximum level of petroleum contamination allowed in soil before remediation is required by the Wisconsin Department of Industry, Labor, and Human Relations.

A.3 Residual Soil Contamination Table
Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	DIRECT CONTACT		
																	Exceedance Count	Hazard Index	Cumulative Cancer Risk
G-2-1	3.5	U	12/19/18	1.50	308	NS	NS	<0.025	<0.025	<0.025	0.0291	0.068	0.05	0.043	0.153	NS	0	0.7706	
G-2-2	8.0	U	12/19/18	845	9.68	NS	NS	<0.3	19.9	<0.5	32	0.36	207	69	227	SEE VOC SHEET			
MW-1-2	8.0	U	03/11/19	1653.0	NS	NS	2870	<2.5	31.4	<2.5	54	3.8	284*	100	262*	TCLP Lead <0.1 TCLP Benzene <0.05			
Groundwater RCL					27	-	-	0.0051	1.57	0.027	0.6582	1.11	1.38		3.96	-			
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	260	-		1.00E+00	1.00E-05
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(260)	-		1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	260*	-			

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

Asteric * = C-sat Exceedance

NS = Not Sampled

(ppm) = parts per million

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

NM = Not Measured

ND = No Detects

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

A.3 Residual Soil Contamination Table

TABLE 4-1

MARINAN PROPERTY SITE

TOWN OF HARTLAND, WISCONSIN

SOIL SAMPLE CHEMICAL ANALYSIS RESULTS

DATE COLLECTED: MAY 23, 1990

DATE ANALYZED: JUNE 6, 1990

<u>Parameter</u>	<u>Sample B-1</u>	<u>Sample B-2</u>	<u>Sample B-3</u>
Depth Interval (feet)	3-5	15-17	10-12
Total Petroleum Hydrocarbons (ug/g)*	350**	0	0
Laboratory Detection Limits (ug/g)	1.0	1.0	1.0
Maximum PID Readings from field screening	200	0	0

* All TPH results reported on a dry weight basis.

** Ten ug/g is the maximum level of petroleum contamination allowed in soil before remediation is required by the Wisconsin Department of Industry, Labor, and Human Relations.

A.6 Water Level Elevations

Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

	MW-1	MW-2	MW-3	MW-4A	MW-5	MW-6
Ground Surface (feet msl)	958.64	958.03	950.09	955.47	957.15	959.78
PVC top (feet msl)	958.30	957.79	949.53	954.91	956.60	959.16
Well Depth (feet)	22.00	18.00	18.00	19.00	19.00	19.00
Top of screen (feet msl)	951.64	950.03	947.09	951.47	953.15	955.78
Bottom of screen (feet msl)	936.64	940.03	932.09	936.47	938.15	940.78
Depth to Water From Top of PVC (feet)						
06/19/19	9.69	7.75	7.74	8.87	8.28	8.36
09/09/19	13.57	12.06	10.61	12.30	12.08	12.02
Depth to Water From Ground Surface (feet)						
06/19/19	10.03	7.99	8.30	9.43	8.83	8.98
09/09/19	13.91	12.30	11.17	12.86	12.63	12.64
Groundwater Elevation (feet msl)						
06/19/19	948.61	950.04	941.79	946.04	948.32	950.80
09/09/19	944.73	945.73	938.92	942.61	944.52	947.14

Note: Elevations are presented in feet mean sea level (msl).

A.7 Other
Groundwater NA Indicator Results
Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Well MW-1

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
06/19/19	3.24	5.83	-62.4	7.97	871	<0.47	50.3	0.1	253
09/09/19	1.55	7.15	283.60	12.21	1183	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-2

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
06/19/19	3.20	6.28	-42.6	10.84	433	<0.47	10.6	0.05	63.0
09/09/19	4.70	7.66	280.10	14.65	515	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-3

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
06/19/19	3.09	6.83	-47.7	11.46	852	<0.47	15.8	0.03	80.9
09/09/19	5.47	8.12	283.50	15.26	699	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-4A

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
06/19/19	3.34	6.20	-43.6	8.30	420	<0.47	4.60	0.03	118
09/09/19	4.18	7.74	299.30	11.08	699	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

A.7 Other
Groundwater NA Indicator Results
Hanson Property/Dehn's Ice Cream BRRTS #03-59-000861

Well MW-5

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
06/19/19	3.36	6.25	-49.5	8.29	719	<0.47	26.1	0.03	75.4
09/09/19	5.75	7.70	309.40	11.08	965	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

Well MW-6

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Man-ganese (ppb)
06/19/19	3.22	6.11	-54	9.19	780	<0.47	18.6	<0.03	107
09/09/19	4.98	7.59	309.80	12.33	994	NS	NS	NS	NS
ENFORCEMENT STANDARD = ES – Bold						10	-	-	300
PREVENTIVE ACTION LIMIT = PAL - Italics						2	-	-	60

(ppb) = parts per billion (ppm) = parts per million
 NS = not sampled NM = not measured ORP = Oxidation Reduction Potential
 Note: Elevations are presented in feet mean sea level (msl).

A.7 Other

Hydraulic Conductivity Calculations

Hanson Property BRRTS# 03-59-000861

MW-1

	ft/s	ft/year	cm/s	m/yr
K	4.19E-06	1.32E+02	1.28E-04	40.2750
	sq ft/s	sq cm/s		
T	5.16E-05	4.79E-02		

MW-2

	ft/s	ft/year	cm/s	m/yr
K	3.26E-06	1.03E+02	9.94E-05	31.3357
	sq ft/s	sq cm/s		
T	3.35E-05	3.11E-02		

MW-5

	ft/s	ft/year	cm/s	m/yr
K	8.42E-06	2.66E+02	2.57E-04	80.9345
	sq ft/s	sq cm/s		
T	9.87E-05	9.17E-02		

Date	Elv. (High)	Elv. (Low)	Distance (ft)	Hyd Grad (I)
6/19/2019	950.00	942.00	127	6.30E-02
9/9/2019	947.00	939.00	140	5.71E-02

Average	6.01E-02
----------------	-----------------

	K (m/yr)	I	Porosity (n)	Flow Velocity(m/yr)
MW-1	40.2750	6.01E-02	0.3	8.0641
MW-2	31.3357	6.01E-02	0.3	6.2742
MW-5	80.9345	6.01E-02	0.3	16.2051
			Average	10.1811

Attachment B/Maps and Figures

B.1 Location Maps

B.1.a Location Map

B.1.b. Detailed Site Map (Property Boundary)

B.1.b.1 Detailed Site Map

B.1.c RR Site Map

B.2 Soil Figures

B.2.a.1 Soil Contamination

B.2.a.2 Soil Contamination (Phase II)

B.2.b Residual Soil Contamination

B.3 Groundwater Figures

B.3.a Geologic Cross-Section Map

B.3.a.2 Geologic Cross-Section

B.3.b Groundwater Isoconcentration

B.3.c Groundwater Flow Direction

B.3.d Monitoring Wells

B.4 Vapor Maps and Other Media

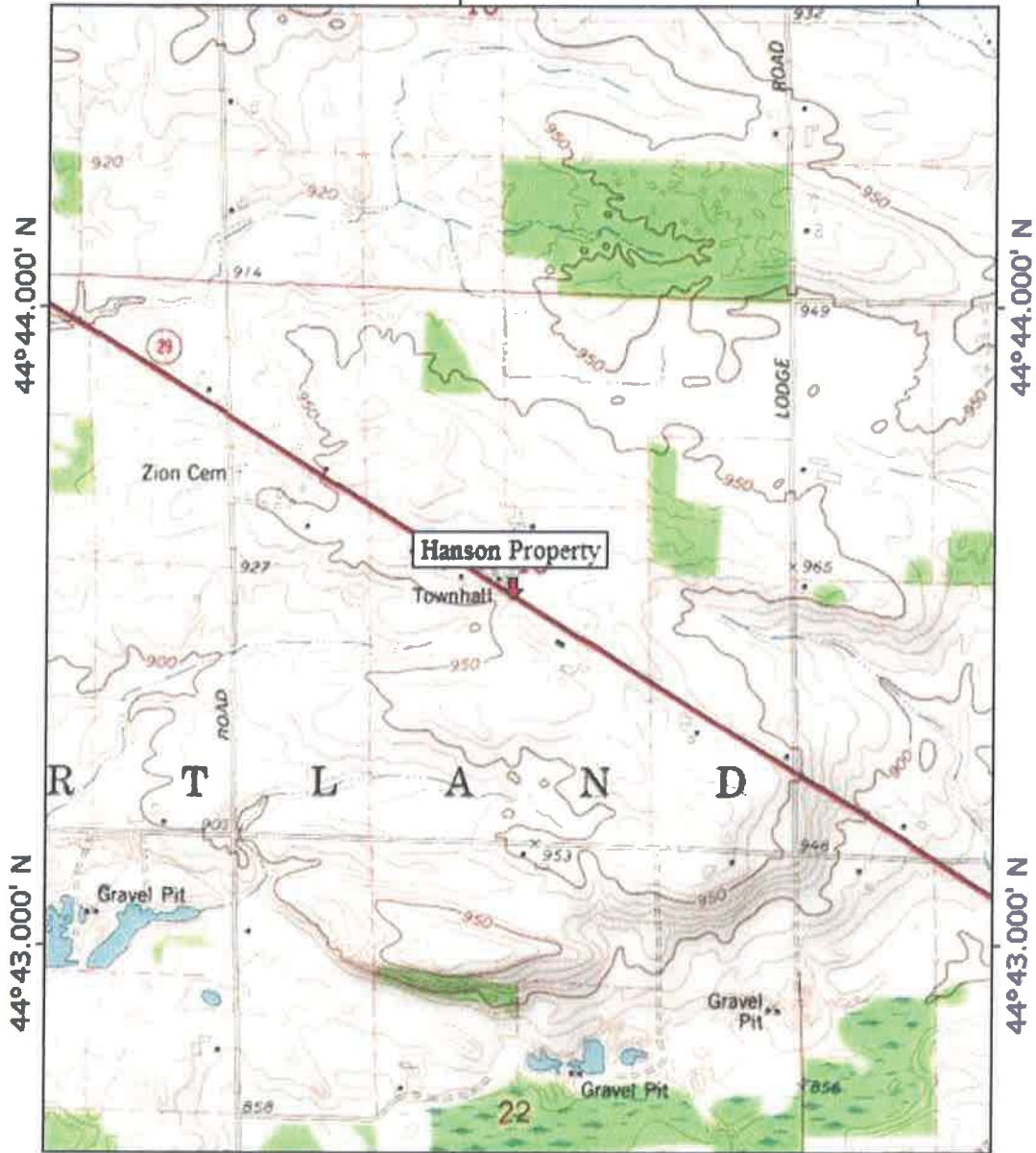
B.4.a Vapor Intrusion Map – No vapor samples were collected during the site investigation.

B.4.b Other media of concern - No surface waters or sediments were assessed as part of the site investigation.

B.4.c Other – Not applicable.

B.5 Structural Impediment Photos – There were no structural impediments to the completion of the investigation.

TOPO! map printed on 02/01/19 from "Wisconsin.tpo" and "Untitled.tpg"
88°25.000' W WGS84 88°24.000' W



Printed from TOPO! ©2001 National Geographic Holdings (www.topo.com)

B.1.a LOCATION MAP
CONTOUR INTERVAL 10 FEET
HANSON PROPERTY – HARTLAND TOWNSHIP, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM

B.I.B. DETAILED SITE MAP
(PROPERTY BOUNDARY)

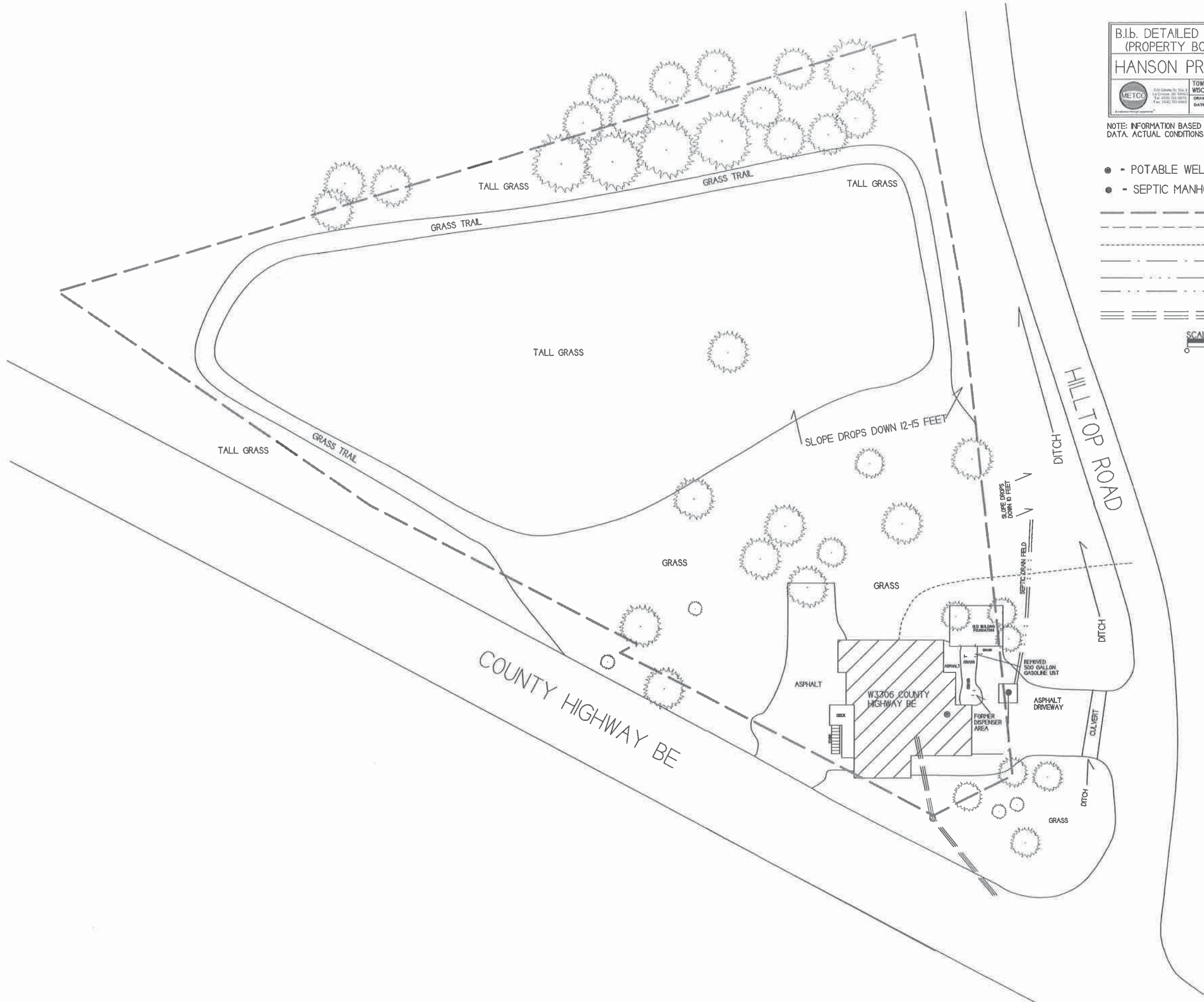
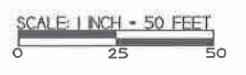
HANSON PROPERTY

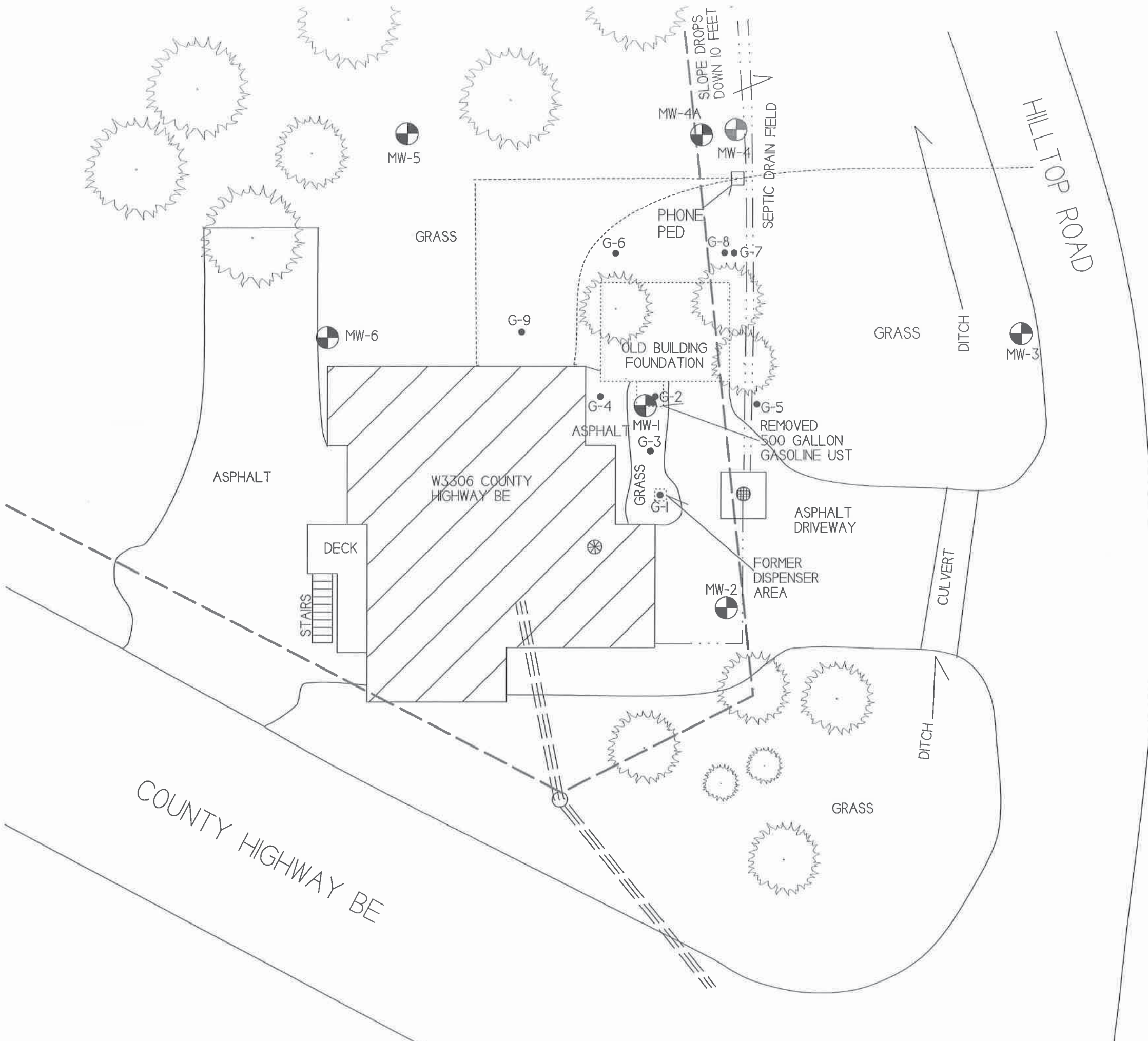
TOWN OF HARTLAND,
WISCONSIN

DATE: 10/25/2010

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

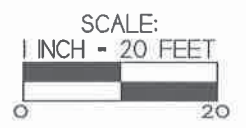
- - POTABLE WELL LOCATION
- - SEPTIC MANHOLE
- - PROPERTY BOUNDARY
- - - - BURIED ELECTRIC LINE
- · - · - TELEPHONE/CABLE LINE
- - - - WATER LINE
- · - · - SANTARY SEWER LINE
- · - · - NATURAL GAS LINE
- ≡ ≡ ≡ ≡ - OVERHEAD ELECTRIC LINE





B.I.b.I. DETAILED SITE MAP		
HANSON PROPERTY		
	705 Gillette St., Ste. 3 La Crosse, WI 54603 Tel: (608) 781-8279 Fax: (608) 781-8593	TOWN OF HARTLAND, WISCONSIN DRAWN BY: MW DATE: 01/21/2010

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION (12/19/18)
 - ⊙ - MONITORING WELL LOCATION
 - ⊘ - ABANDONED MONITORING WELL LOCATION
 - ⊗ - POTABLE WELL LOCATION
 - ⊕ - SEPTIC MANHOLE
- — — — — - PROPERTY BOUNDARY
 - - - - - - BURIED ELECTRIC LINE
 - ⋯⋯⋯⋯⋯ TELEPHONE/CABLE LINE
 - · - · - · - WATER LINE
 - - - - - - SANITARY SEWER LINE
 - · - · - · - NATURAL GAS LINE
 - ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ OVERHEAD ELECTRIC LINE





B.1.c RR Site Map



Legend

- Open Site
- Closed Site
- Continuing Obligations Apply
- Facility-wide Site

0.3 0 0.3 Miles

1: 15,840

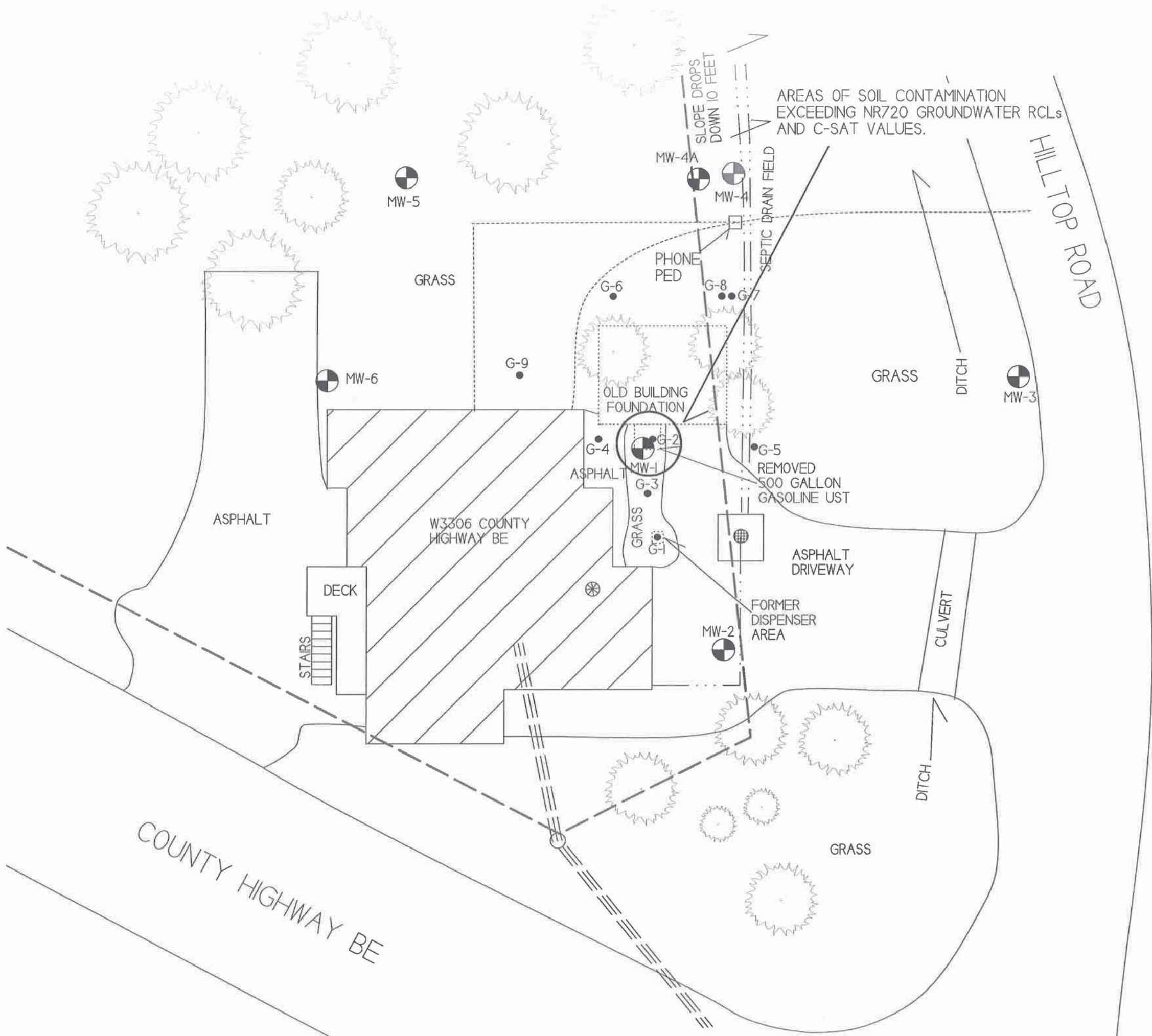


NAD_1983_HARN_Wisconsin_TM

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/ory/legal/>

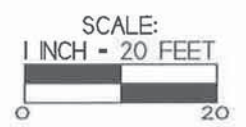
Note: Not all sites are mapped.

Notes



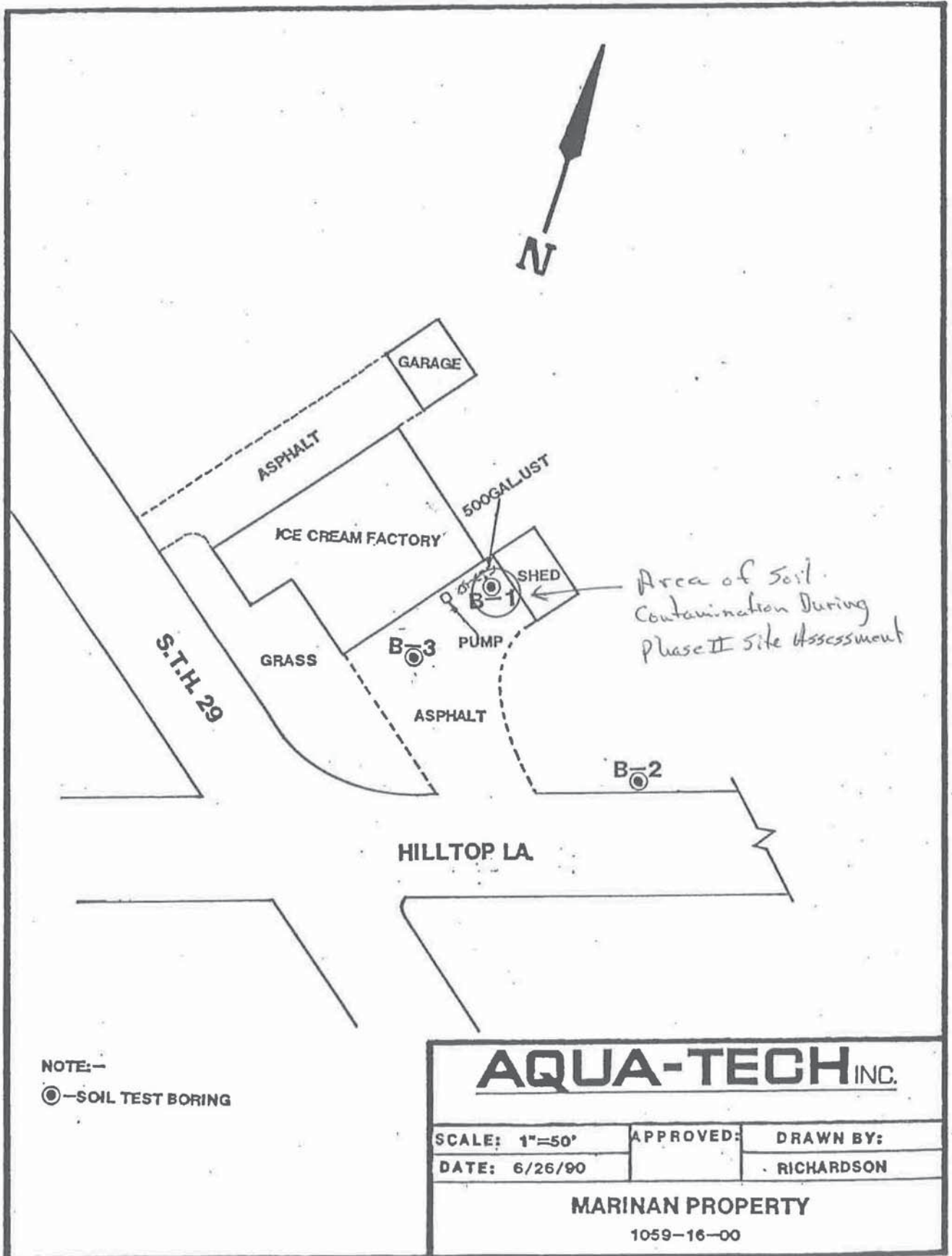
B.2.a.I SOIL CONTAMINATION MAP		
HANSON PROPERTY		
 <small>709 Gillette Dr. Ste 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8823</small>	<small>TOWN OF HARTLAND, WISCONSIN</small>	<small>DRAWN BY: PMW DATE: 06/21/2018</small>

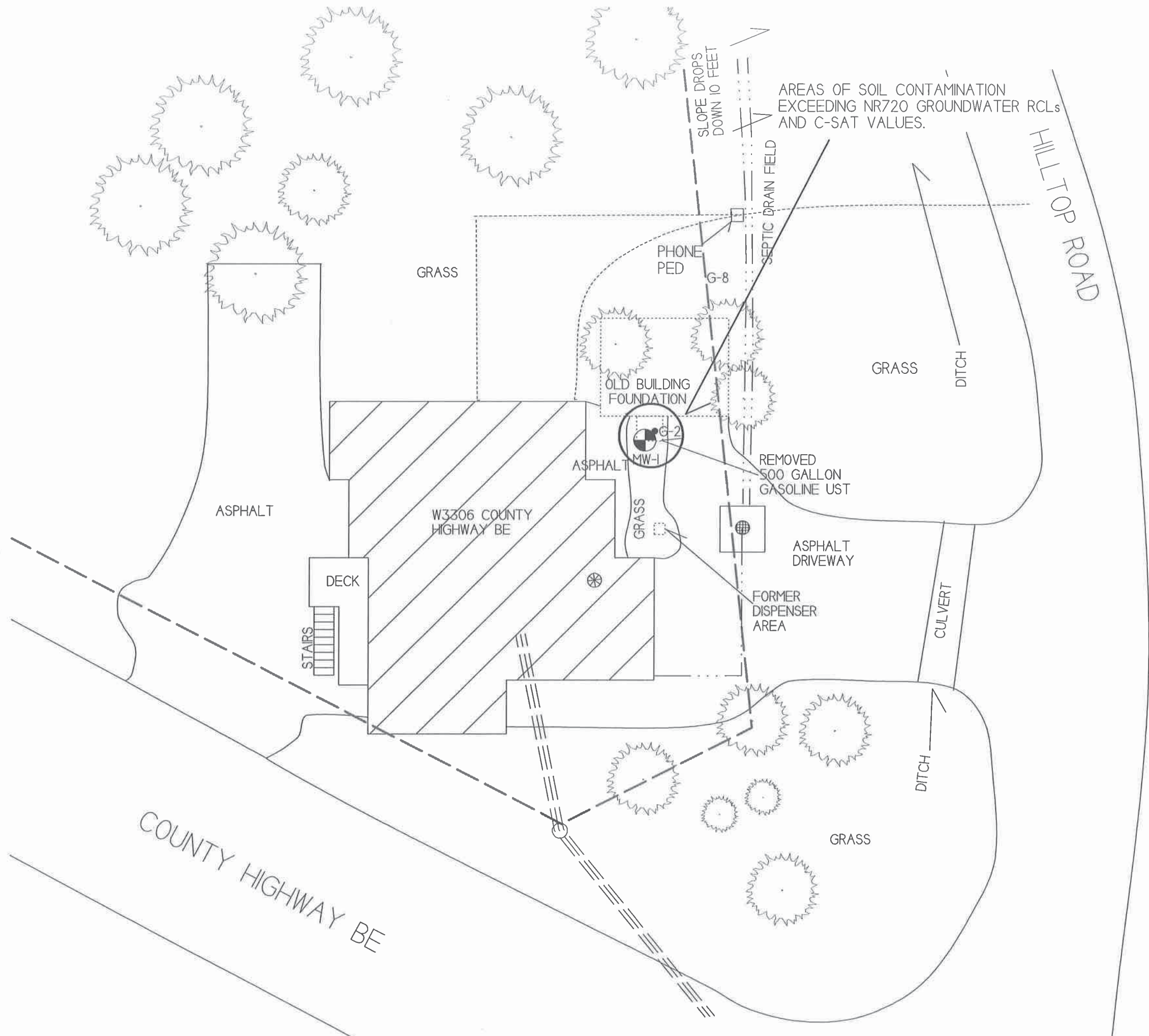
- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION (12/19/18)
 - (with cross) - MONITORING WELL LOCATION
 - (with diagonal lines) - ABANDONED MONITORING WELL LOCATION
 - ⊗ - POTABLE WELL LOCATION
 - ⊕ - SEPTIC MANHOLE
 - - PROPERTY BOUNDARY
 - - - - - BURIED ELECTRIC LINE
 - · - · - · - TELEPHONE/CABLE LINE
 - - - - - WATER LINE
 - · - · - · - SANITARY SEWER LINE
 - - - - - NATURAL GAS LINE
 - ≡≡≡≡≡≡≡≡≡ - OVERHEAD ELECTRIC LINE



B.2.a.2 Soil Contamination (Phase II)

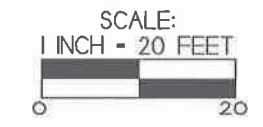
FIGURE 3-1

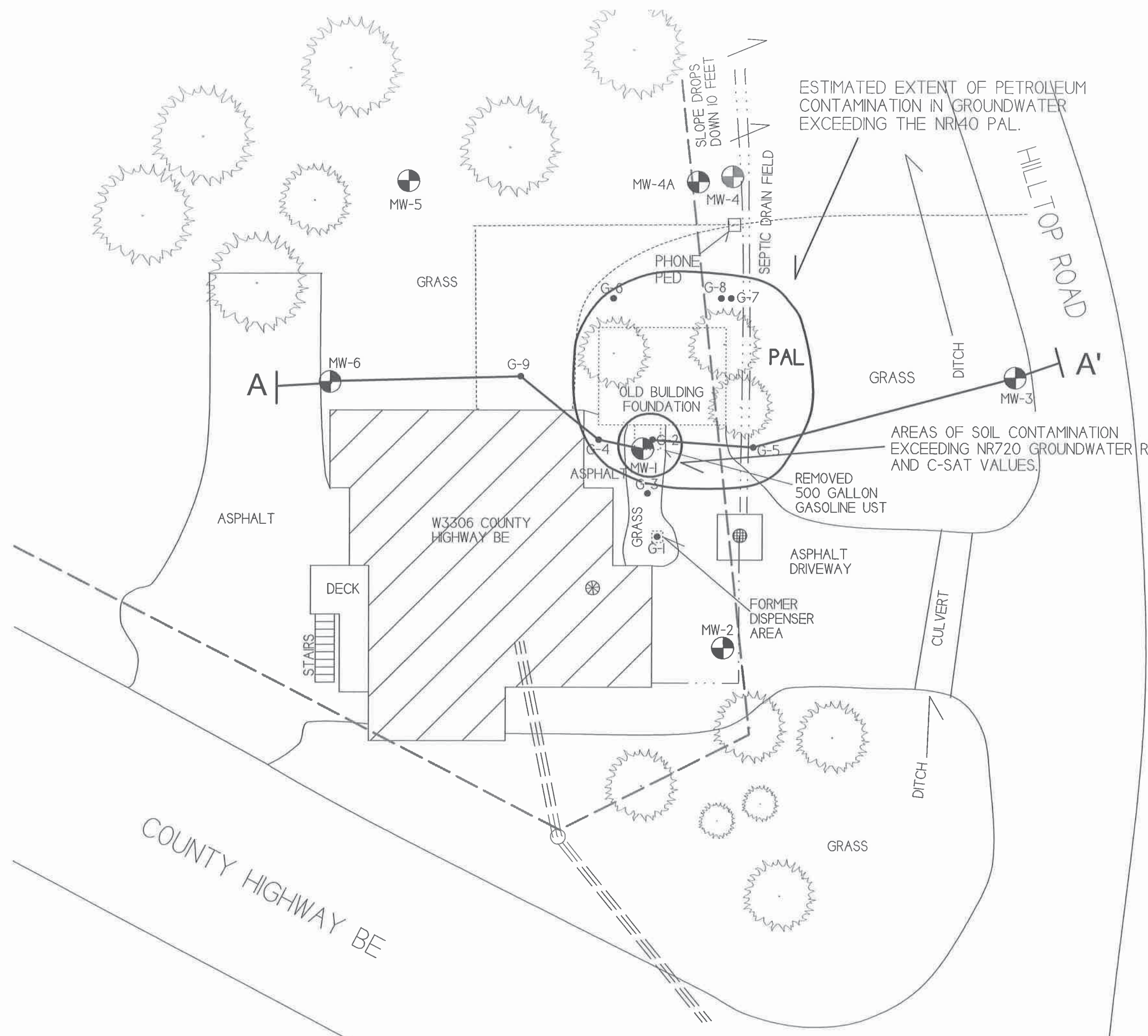




B.2.b RESIDUAL SOIL CONTAMINATION MAP		
HANSON PROPERTY		
	<small>709 Gillette Dr., Ste 3 La Crosse, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8875</small>	TOWN OF HARTLAND, WISCONSIN <small>DRAWN BY: MW DATE: 01/21/2018</small>

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- = GEOPROBE BORING LOCATION (12/19/18)
 - = MONITORING WELL LOCATION
 - = ABANDONED MONITORING WELL LOCATION
 - = POTABLE WELL LOCATION
 - = SEPTIC MANHOLE
 - = PROPERTY BOUNDARY
 - - - - = BURIED ELECTRIC LINE
 - = TELEPHONE/CABLE LINE
 - · — · — · = WATER LINE
 - · — · — · — · = SANITARY SEWER LINE
 - · — · — · — · — · = NATURAL GAS LINE
 - ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ = OVERHEAD ELECTRIC LINE





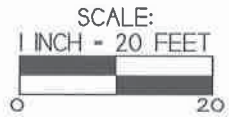
ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING THE NR140 PAL.

SLOPE DROPS DOWN 10 FEET

HILL TOP ROAD

B.3.a. CROSS SECTION MAP		
HANSON PROPERTY		
	709 Gillette St., Ste 3 124 Chicago, WI 53403 Tel: (608) 781-6879 Fax: (608) 781-8893	TOWN OF HARTLAND, WISCONSIN DRAWN BY: PFW DATE: 04/21/2010

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- - GEOPROBE BORING LOCATION (12/19/18)
 - ⊙ - MONITORING WELL LOCATION
 - ⊘ - ABANDONED MONITORING WELL LOCATION
 - ⊗ - POTABLE WELL LOCATION
 - ⊕ - SEPTIC MANHOLE
 - = PROPERTY BOUNDARY
 - - - - - = BURIED ELECTRIC LINE
 - · - · - · = TELEPHONE/CABLE LINE
 - · — · — · = WATER LINE
 - · - · - · - · = SANITARY SEWER LINE
 - · - · - · - · - · = NATURAL GAS LINE
 - ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ = OVERHEAD ELECTRIC LINE



COUNTY HIGHWAY BE

W3306 COUNTY HIGHWAY BE

ASPHALT DRIVEWAY

CULVERT

DITCH

GRASS

AREAS OF SOIL CONTAMINATION EXCEEDING NR720 GROUNDWATER RCLs AND C-SAT VALUES.

REMOVED 500 GALLON GASOLINE UST

FORMER DISPENSER AREA

ASPHALT

GRASS

ASPHALT

GRASS

ASPHALT

GRASS

GRASS

GRASS

GRASS

GRASS

GRASS

GRASS

GRASS

GRASS

GRASS

GRASS

B.3.a.2 GEOLOGIC CROSS SECTION

HANSON PROPERTY



709 Gillette St, Suite 3
La Crosse, WI 54603
Tel: (608) 781-8679
Fax: (608) 781-8693

TOWN OF HARTLAND,
WISCONSIN

DRAWN BY: BN
DATE: 11/1/19

INFORMATION BASED ON AVAILABLE DATA.
ACTUAL CONDITIONS MAY DIFFER.

GROUNDWATER SAMPLE RESULTS ARE
PRESENTED IN PARTS PER BILLION (PPB).

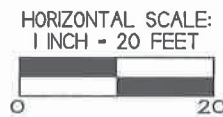
NOTE: SOIL AND GROUNDWATER SAMPLE
DATA IS BASED ON LABORATORY RESULTS
FROM SAMPLES COLLECTED DURING THE
FOLLOWING EVENTS:

- GEOPROBE PROJECT (12/19/18)
- DRILLING PROJECT (3/11/19) AND (5/20/19)
- ROUND 2 GROUNDWATER SAMPLING (9/9/19)

- L - LEAD
- B - BENZENE
- E - ETHYLBENZENE
- N - NAPHTHALENE
- T - TOLUENE
- TMB - TRIMETHYLBENZENE
- X - XYLENE



VERTICAL SCALE:
1 INCH = 5 FEET



HORIZONTAL SCALE:
1 INCH = 20 FEET

▼ - WATERTABLE

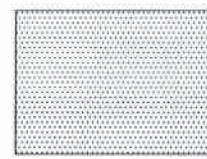
● - GEOPROBE BORING/TEMP WELL LOCATION

⊕ - MONITORING WELL LOCATION

● - SOIL SAMPLE LOCATION

⊕ - SOIL BORING SOIL SAMPLE LOCATION

□ - AREA OF REMOVED UST



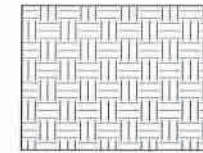
VERY FINE GRAIN SAND



BROWN, RED, GRAY SANDY CLAY
TO SILTY CLAYEY SAND WITH
GRAVEL (TILL)



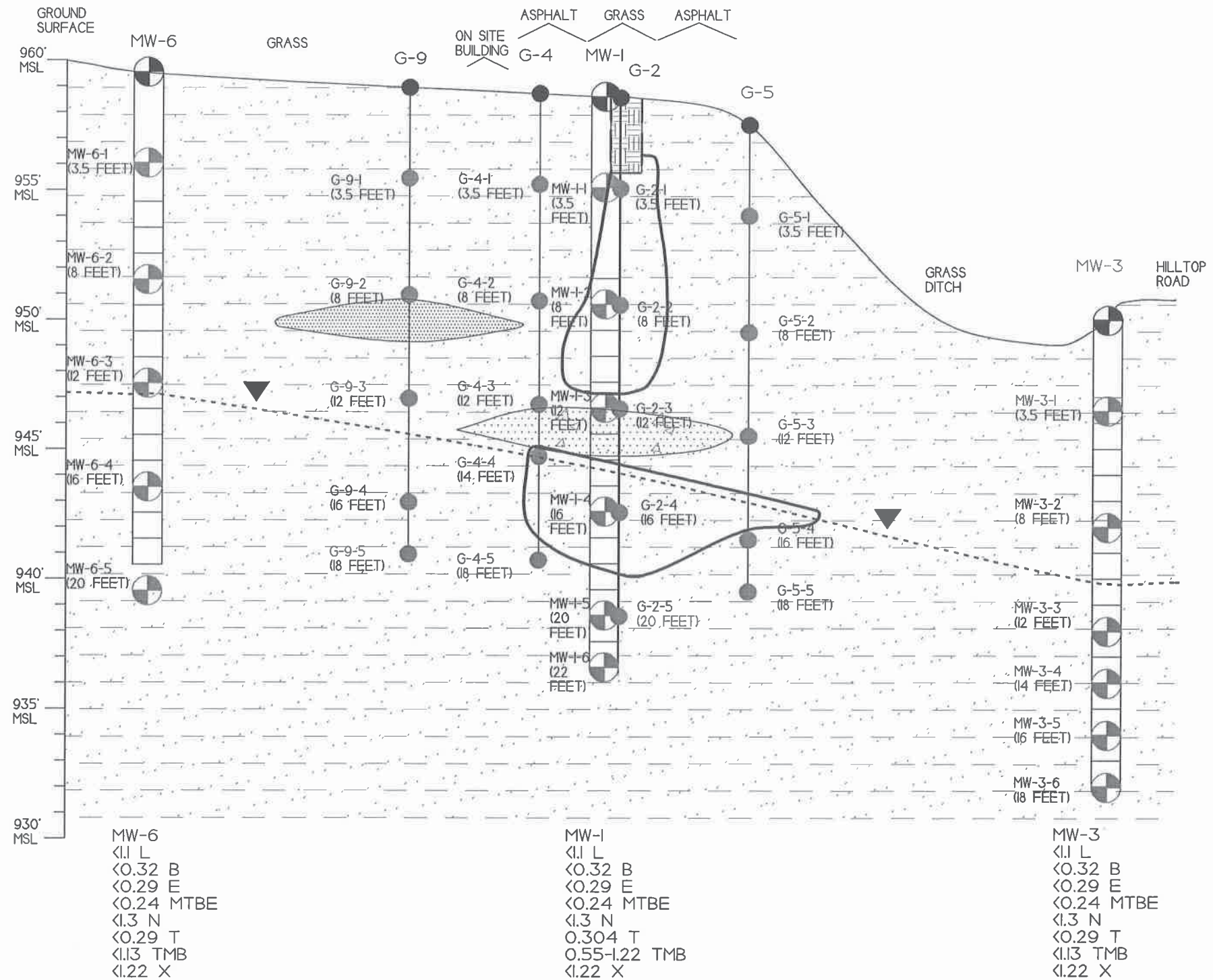
FINE TO MEDIUM GRAINED
SAND WITH GRAVEL

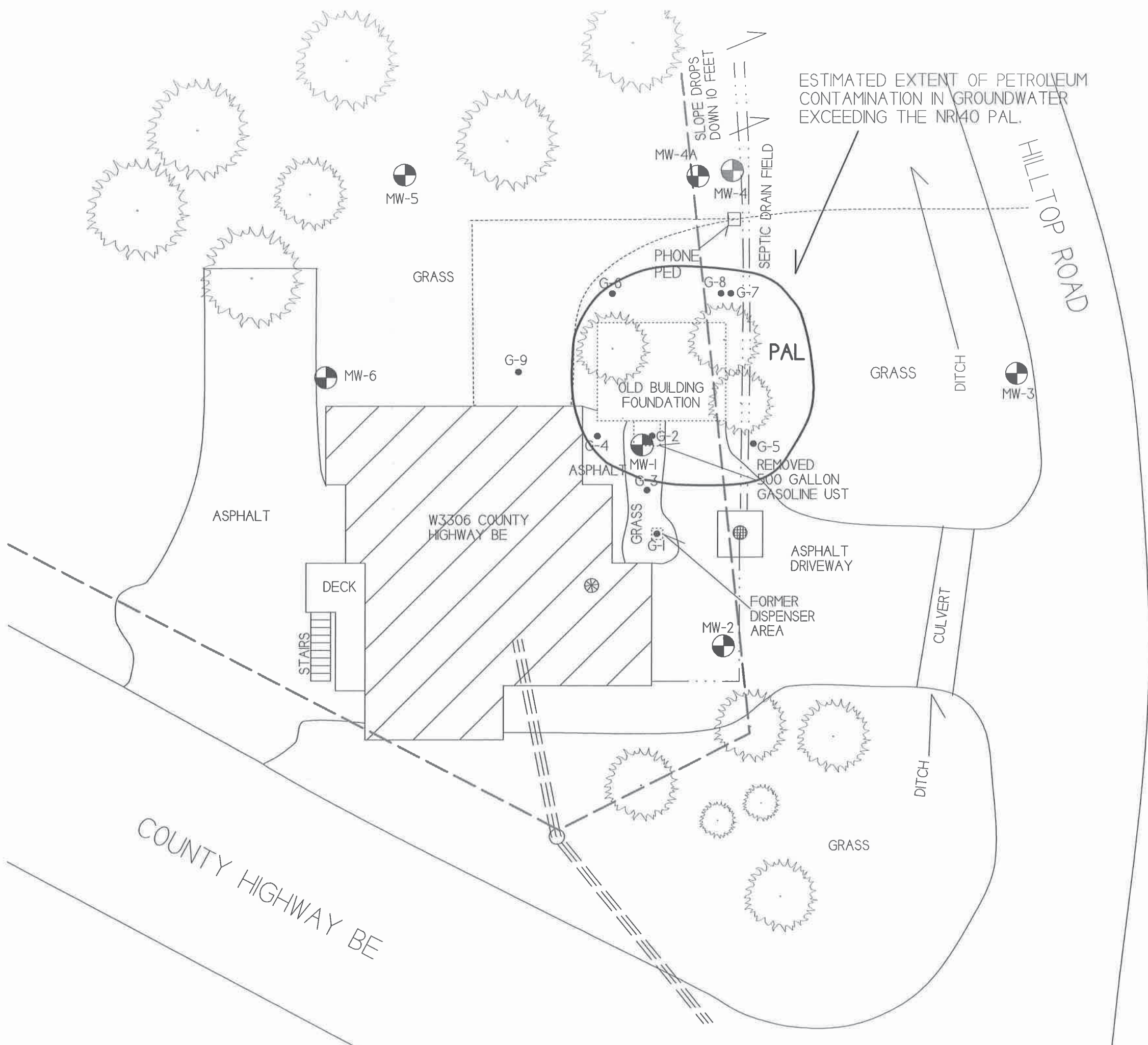


GRAY LIMESTONE
SCREENINGS (FILL)

A
WEST

A
EAST



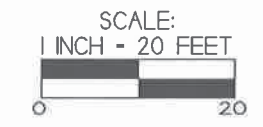


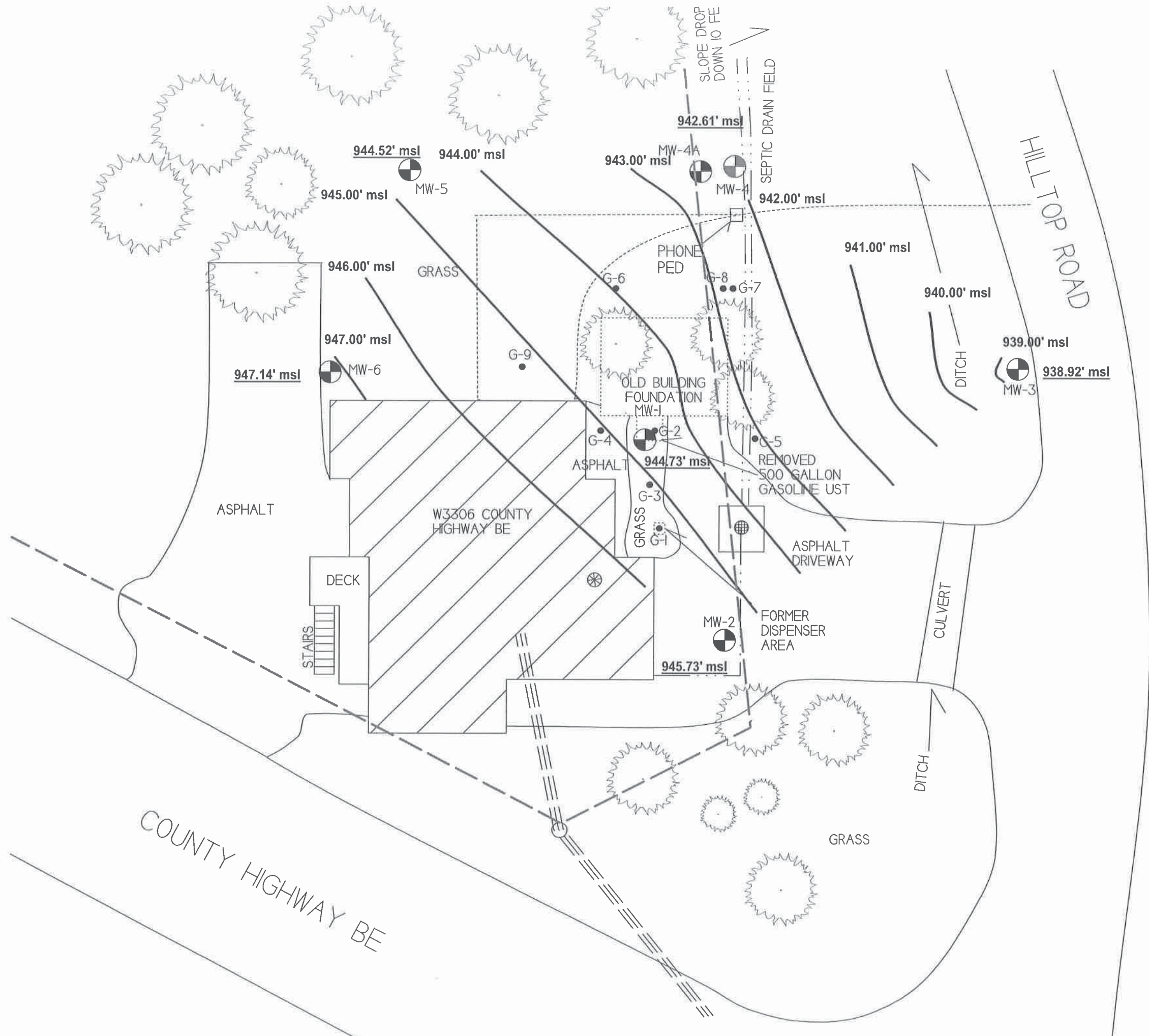
ESTIMATED EXTENT OF PETROLEUM CONTAMINATION IN GROUNDWATER EXCEEDING THE NR40 PAL.

B.3.b. GROUNDWATER ISOCONCENTRATION (9/9/19)		
HANSON PROPERTY		
	<small>709 Galleria St, Ste 3 La Crosse, WI 54603 Tel: (608) 781-9872 Fax: (608) 781-8953</small>	<small>TOWN OF HARTLAND, WISCONSIN DRAWN BY: MSW DATE: 01/21/2019</small>

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

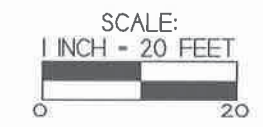
- - GEOPROBE BORING LOCATION (12/19/18)
- ⊕ - MONITORING WELL LOCATION
- ⊖ - ABANDONED MONITORING WELL LOCATION
- ⊗ - POTABLE WELL LOCATION
- ⊙ - SEPTIC MANHOLE
- - PROPERTY BOUNDARY
- - - - - BURIED ELECTRIC LINE
- --- --- TELEPHONE/CABLE LINE
- — — — — WATER LINE
- — — — — SANITARY SEWER LINE
- — — — — NATURAL GAS LINE
- ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ ≡ OVERHEAD ELECTRIC LINE

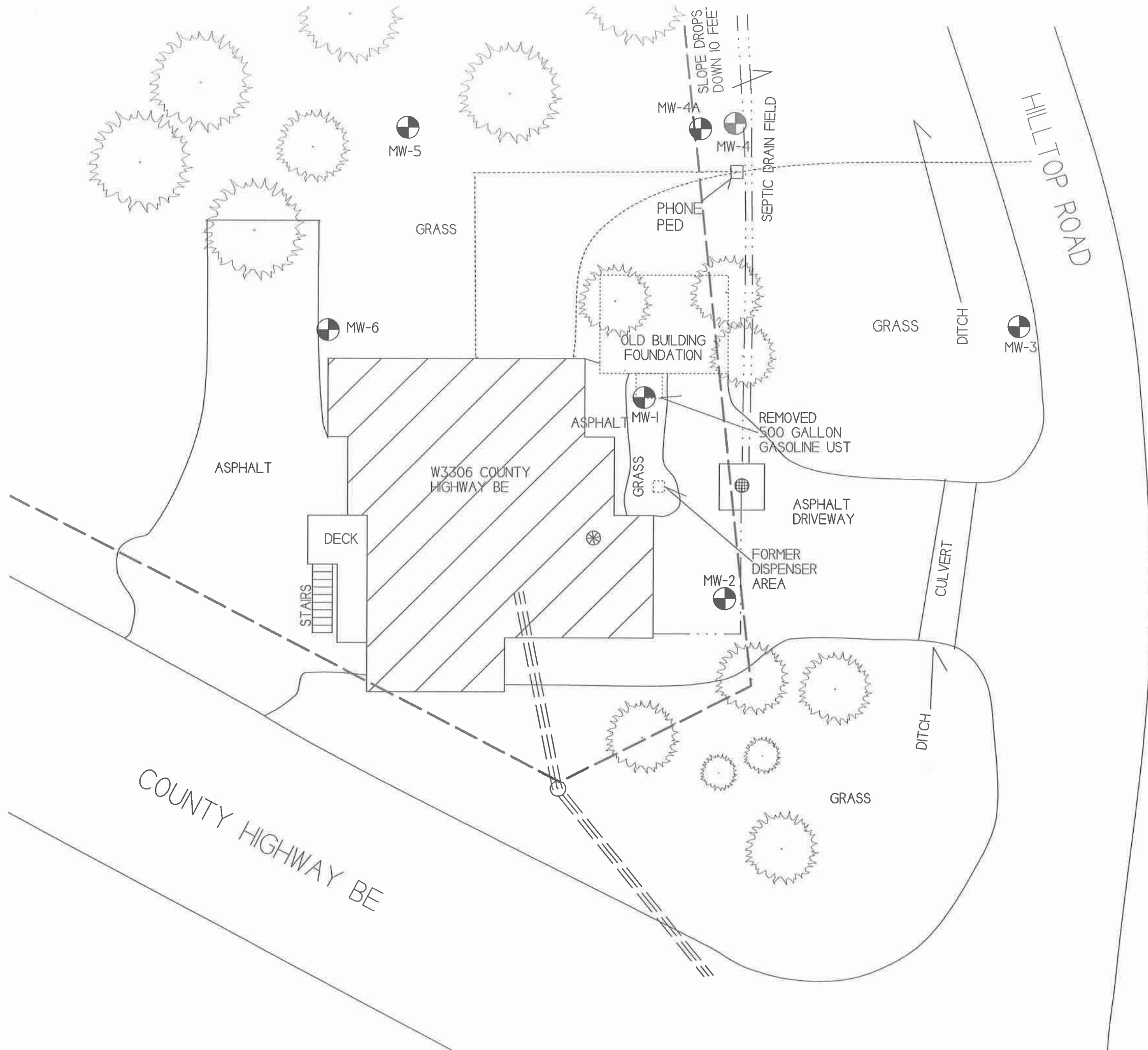




B.3.c. GROUNDWATER FLOW MAP (9/9/19)		
HANSON PROPERTY		
 <small>709 Columbia St., Ste. 3 La Crosse, WI 54603 Tel: (608) 781-8873 Fax: (608) 781-8853</small>	TOWN OF HARTLAND, WISCONSIN DRAWN BY: HW DATE: 01/21/2019	

- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
- = GEOPROBE BORING LOCATION (12/19/18)
 - ⊕ = MONITORING WELL LOCATION
 - ⊖ = ABANDONED MONITORING WELL LOCATION
 - ⊗ = POTABLE WELL LOCATION
 - ⊙ = SEPTIC MANHOLE
 - = PROPERTY BOUNDARY
 - = BURIED ELECTRIC LINE
 - = TELEPHONE/CABLE LINE
 - = WATER LINE
 - = SANITARY SEWER LINE
 - = NATURAL GAS LINE
 - ==== = OVERHEAD ELECTRIC LINE

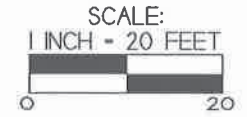




B.3.d. MONITORING WELLS MAP		
HANSON PROPERTY		
	<small>709 Gillette St, Ste 3 La Crosse, WI 54603 Tel: (608) 781-6879 Fax: (608) 781-6893</small>	<small>TOWN OF HARTLAND, WISCONSIN DRAWN BY: MW DATE: 01/21/2010</small>

NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER

- = MONITORING WELL LOCATION - PROPOSED TO BE ABANDONED
- = ABANDONED MONITORING WELL LOCATION
- = POTABLE WELL LOCATION
- = SEPTIC MANHOLE
- = PROPERTY BOUNDARY
- = BURIED ELECTRIC LINE
- = TELEPHONE/CABLE LINE
- = WATER LINE
- = SANITARY SEWER LINE
- = NATURAL GAS LINE
- = OVERHEAD ELECTRIC LINE



Attachment C/Documentation of Remedial Action

C.1 Site Investigation documentation

All site investigation Activities are documented in the following reports:

- Site Investigation Report – December 2019

C.2 Investigative waste

C.3 Provide a description of the methodology used along with all supporting documentation if the Residual Contaminant Levels are different than those contained in the Department's RCL Spreadsheet available at: <http://dnr.wi.gov/topic/brownfields.Professionals.html> - Residual Contaminant Levels (RCLs) were established in accordance with NR 720.10 and NR 720.12. Soil RCL for the protection of the groundwater pathway and for non-industrial direct contact were taken from the RR programs RCL spreadsheet.

C.4 Construction documentation – No remedial systems were installed.

C.5 Decommissioning of Remedial Systems – No remedial systems were installed.

C.6 Other – Not Applicable

Attachment D/Maintenance Plan(s)

D.1 Description of Maintenance Actions – No maintenance plan is being required.

D.2 Location map(s) – No maintenance plan is being required.

D.3 Photographs – No maintenance plan is being required.

D.4 Inspection log – No maintenance plan is being required.

Attachment E/Monitoring Well Information

All wells have been located and will be properly abandon upon WDNR closure to the site.

Attachment F/Source Legal Documents

F.1 Deed

F.2 Certified Survey Map

F.3 Verification of Zoning

F.4 Signed Statement

EXHIBIT A – to DEED

GRANTOR: Clifford E. Hanson and Susan T. Hanson, husband and wife

GRANTEE: Garrett Borowski, a single man

EXHIBIT A TO DEED – LEGAL DESCRIPTION

A parcel of land located in part of the Southeast one-quarter of the Southeast one-quarter of Section 15, Township 26 North, Range 17 East, Town of Hartland, Shawano County, Wisconsin, described as follows: Commencing at the East one-quarter of Section 15, Township 26 North, Range 17 East; thence South 01 degrees 37 minutes 35 seconds East along the East line of the Southeast one-quarter of Section 15 a distance of 1554.61 feet; thence South 61 degrees 15 minutes 45 seconds West a distance of 27.80 feet to the point of beginning; thence South 01 degrees 37 minutes 35 seconds East along the East right-of-way line of Hilltop Road a distance of 187.37 feet; thence South 65 degrees 52 minutes 06 seconds West along the North right-of-way line of C.T.H. "BE" (fka S.T.H. "29") a distance of 46.07 feet; thence North 57 degrees 48 minutes 20 seconds West along the North right-of-way line of C.T.H. "BE" (fka S.T.H. "29") a distance of 186.59 feet; thence North 61 degrees 15 minutes 45 seconds East along the North right-of-way line of C.T.H. "BE" (fka S.T.H. "29") a distance of 9.45 feet; thence North 57 degrees 55 minutes 34 seconds West along the North right-of-way line of C.T.H. "BE" (fka S.T.H. "29") a distance of 148.88 feet; thence North 50 degrees 45 minutes 43 seconds West along the North right-of-way line of C.T.H. "BE" (fka S.T.H. "29") a distance of 203.83 feet; thence North 77 degrees 42 minutes 45 seconds East a distance of 464.88 feet; thence South 05 degrees 58 minutes 38 seconds East along the East right-of-way line of Hilltop Road a distance of 135.96 feet; thence South 01 degrees 37 minutes 35 seconds East along the East right-of-way line of Hilltop Road a distance of 69.56 feet to the point of beginning; excepting any parts conveyed for highway purposes.

F.2 Certified Survey Map

Plat of Survey

Sheet 1 of 2

Part of the Southeast One-quarter of the Southeast One-quarter of Section 15, T26N, R17E, Town of Hartland, Shawano County, Wisconsin.

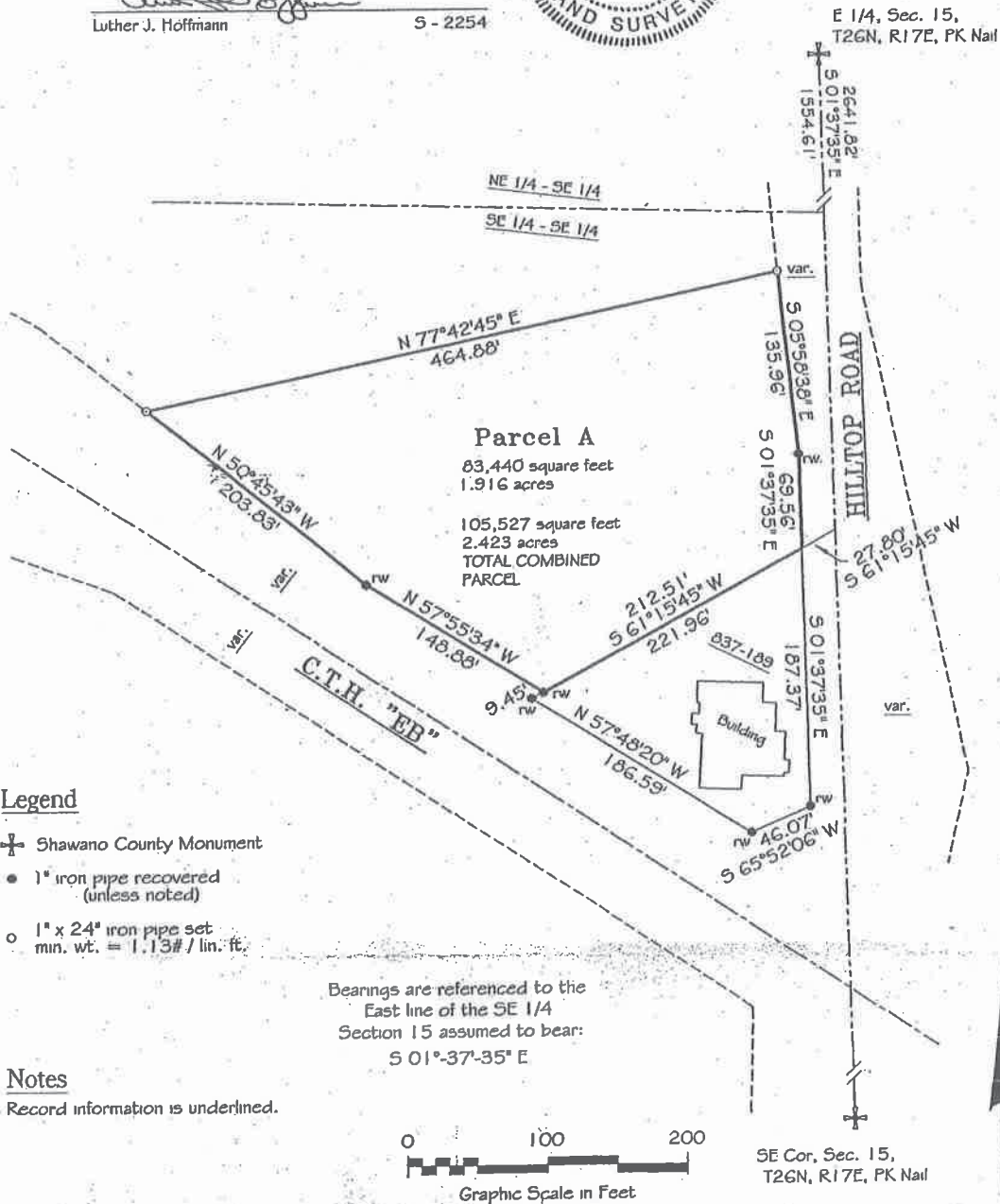
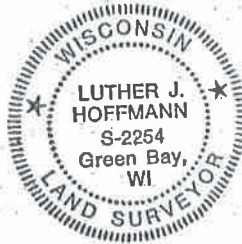
SURVEYOR'S CERTIFICATE
State of Wisconsin

I hereby certify that I have surveyed and mapped the lands described hereon, and that this map is a true representation thereof, to the best of my knowledge.

Dated this 21st day of September, 2002.

Luther J. Hoffmann
Luther J. Hoffmann

S - 2254



Legend

- ⊕ Shawano County Monument
- 1" iron pipe recovered (unless noted)
- 1" x 24" iron pipe set min. wt. = 1.13# / lin. ft.

Notes

Record information is underlined.

HOFFMANN & ASSOCIATES, Inc.

BONDUEL, WISCONSIN
PHONE (715) 758-7898
PHONE (920) 432-9020
FAX (920) 432-4771

Survey #02.0824.1 Pat Rueckert
Dr. M1.s15.t26.r17
Auto cad Drawing # pngbae.dwg



F.2 Certified Survey Map

Sheet 2 of 2

Description of Land – Parcel A (parcel being purchased):

A parcel of land located in part of the Southeast One-quarter of the Southeast One-quarter of Section 15, Township 26 North, Range 17 East, Town of Hartland, Shawano County, Wisconsin described as follows:

Commencing at the East One-quarter of Section 15 (T26N-R17E);

Thence South 01 degrees 37 minutes 35 seconds East along the East line of the Southeast One-quarter of Section 15 a distance of 1554.61 feet;

Thence South 61 degrees 15 minutes 45 seconds West a distance of 27.80 feet to the Point of Beginning;

Thence continuing South 61 degrees 15 minutes 45 seconds West a distance of 212.51 feet;

Thence North 57 degrees 55 minutes 34 seconds West along the north right-of-way line of C.T.H. "EB" (fka S.T.H. "29") a distance of 148.88 feet;

Thence North 50 degrees 45 minutes 43 seconds West along the north right-of-way line of C.T.H. "EB" (fka S.T.H. "29") a distance of 203.83 feet;

Thence North 77 degrees 42 minutes 45 seconds East a distance of 464.88 feet;

Thence South 05 degrees 58 minutes 38 seconds East along the east right-of-way line of Hilltop Road a distance of 135.96 feet;

Thence South 01 degrees 37 minutes 35 seconds East along the east right-of-way line of Hilltop Road a distance of 69.56 feet to the Point of Beginning.

Parcel contains 83,440 square feet (1.916 acres), more or less.

Subject to easements, restrictions and reservations of record, including those lands now reserved for highway purposes.

LEGAL DESCRIPTION OF LAND IS TO BE ATTACHED TO AN EXISTING LOT OF RECORD AND IS NOT INTENDED TO CREATE A SEPARATE PARCEL OF RECORD.

Description of Land – Parcel A and PARCEL OF RECORD:

PARCEL DESCRIPTION BELOW SHOULD BE USED TO CLARIFY LEGAL DESCRIPTION OF RECORD AND PARCEL BEING ATTACHED.

A parcel of land located in part of the Southeast One-quarter of the Southeast One-quarter of Section 15, Township 26 North, Range 17 East, Town of Hartland, Shawano County, Wisconsin described as follows:

Commencing at the East One-quarter of Section 15 (T26N-R17E);

Thence South 01 degrees 37 minutes 35 seconds East along the East line of the Southeast One-quarter of Section 15 a distance of 1554.61 feet;

Thence South 61 degrees 15 minutes 45 seconds West a distance of 27.80 feet to the Point of Beginning;

Thence South 01 degrees 37 minutes 35 seconds East along the east right-of-way line of Hilltop Road a distance of 69.56 feet;

Thence South 65 degrees 52 minutes 06 seconds West along the north right-of-way line of C.T.H. "EB" (fka S.T.H. "29") a distance of 46.07 feet;

Thence North 57 degrees 48 minutes 20 seconds West along the north right-of-way line of C.T.H. "EB" (fka S.T.H. "29") a distance of 186.59 feet;

Thence North 61 degrees 15 minutes 45 seconds East along the north right-of-way line of C.T.H. "EB" (fka S.T.H. "29") a distance of 9.45 feet;

Thence North 57 degrees 55 minutes 34 seconds West along the north right-of-way line of C.T.H. "EB" (fka S.T.H. "29") a distance of 148.88 feet;

Thence North 50 degrees 45 minutes 43 seconds West along the north right-of-way line of C.T.H. "EB" (fka S.T.H. "29") a distance of 203.83 feet;

Thence North 77 degrees 42 minutes 45 seconds East a distance of 464.88 feet;

Thence South 05 degrees 58 minutes 38 seconds East along the east right-of-way line of Hilltop Road a distance of 135.96 feet;

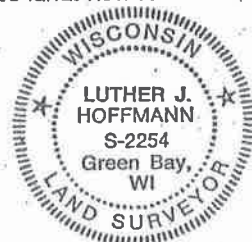
Thence South 01 degrees 37 minutes 35 seconds East along the east right-of-way line of Hilltop Road a distance of 69.56 feet to the Point of Beginning.

Parcel of which is being sold contains 83,440 square feet (1.916 acres), more or less.

TOTAL COMBINED PARCEL IS 105,527 SQUARE FEET (2.423 ACRES), MORE OR LESS.

Subject to easements, restrictions and reservations of record, including those lands now reserved for highway purposes.

[Handwritten Signature]
9/21/02



02.0824.1 rueckert neighbor

Hoffmann and Associates, Inc.

Phone (715) 758-7898

(920) 432-9020

Zoning Map Town of Hartland Shawano County

- Ownership Hooks
- US and State Highways
- County Highways
- Town/Municipal Roads
- Private Roads
- Railroads
- Municipal Boundaries
- Section Lines
- Parcel Boundaries
- Waterbodies

- ### Zoning Categories
- White Lake Protection District
 - AFG Agricultural and Forestry General
 - CG Commercial General
 - FP Farmland Preservation Zoning
 - IM Industrial and Manufacturing
 - R Residential
 - ROW Right-of-Way



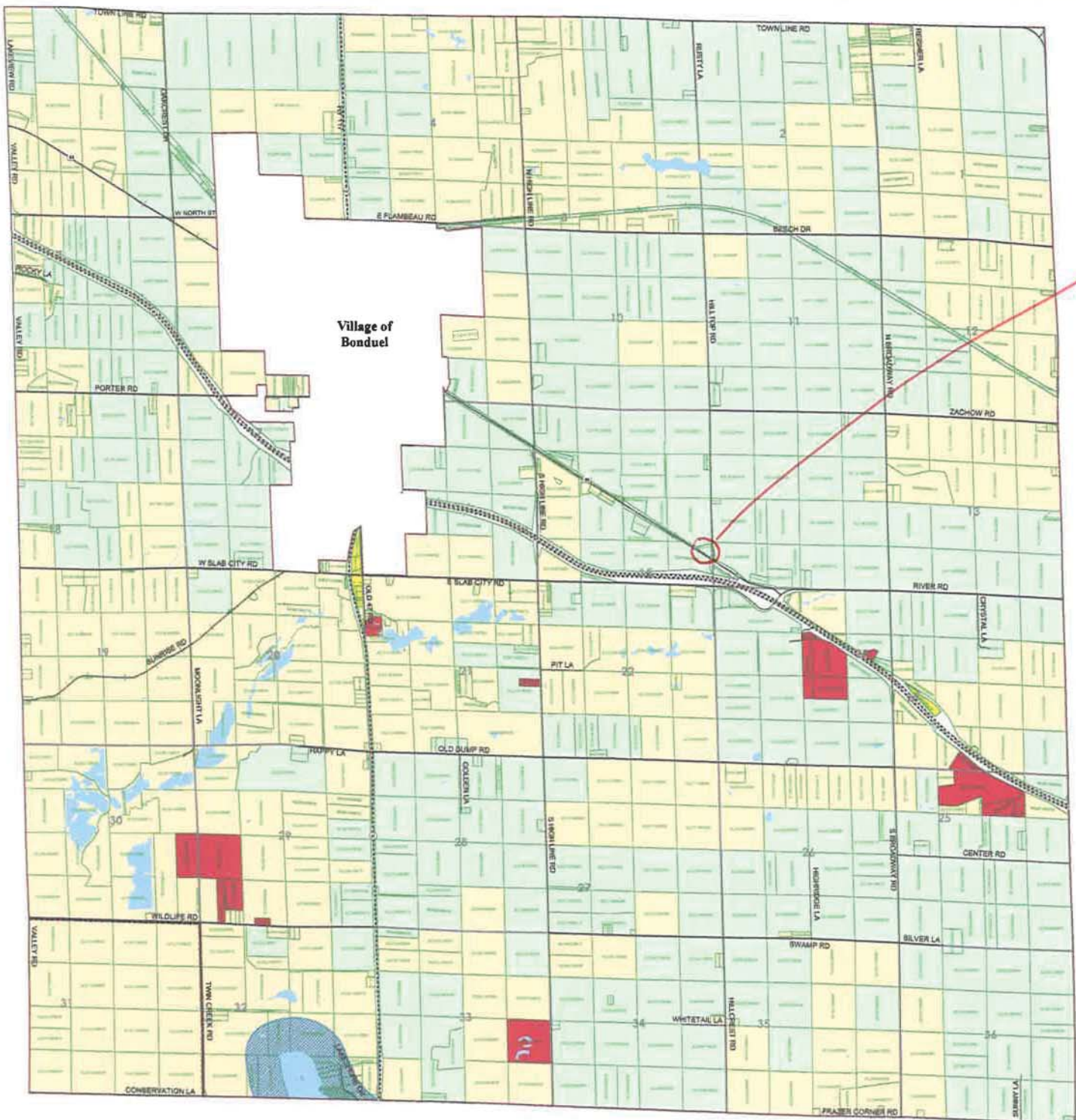
Information depicted on this map was interpreted from digital orthophotography and various other land records. An attempt was made to accurately represent the information shown hereon, however, recent changes in the physical and cultural landscape may not be represented. This map is intended for planning and general use only. Please refer to the original source documents for detailed information. If you have any questions or discover any discrepancies on this map, please contact the Shawano County Technology Services Dept. 715-526-4614.

Cartography: David Poffinberger, GIS Coordinator
Shawano County Technology Services
Date: 16 September 2014

F.3 Verification of Zoning

Subject Property

Village of Bonduel



F.3 Verification
of zoning

Shawano County
Ascent Land Records Suite

Access Type: Choose Category: What do you want to do? Help ?

Public Real estate property & tax Search properties

[Browser Setup Help](#)

[Return to search results](#)

[Property Summary](#)

Owner (s): BOROWSKI, GARRETT		Location: SE-SE,Sect. 15, T26N, R17E	
Mailing Address: GARRETT BOROWSKI N7125 CHEESE FACTORY RDOAD CECIL, WI 54111		School District: 0602 - BONDUEL SCHOOL DISTRICT	
Tax Parcel ID Number: 154400010	Tax District: 022-TOWN OF HARTLAND	Status: Active	
Alternate Tax Parcel Number:		Acres: 2.4230	

Description - Comments (Please see Documents tab below for related documents. For a complete legal description, see recorded document.):
 PRT SE 1/4 SE 1/4 COM 231' S OF NE COR SD 40 TH S 264' TO C/L HWY 29 TN NWLY ALG C/L HWY 264' TH NELY 264' TO POB EX HWY DES V597 P298 & THAT PRT DES IN DOC #575827 SEC 15 T26N R17E ACRES PER PLAT OF SURVEY #9001397PS

Site Address (es): (Site address may not be verified and could be incorrect. DO NOT use the site address in lieu of legal description.)
 W3306 CTY BE RD BONDUEL, WI 54107

Select Detail -->

Summary of Subject Details:

NOTE: Not all subject details are available at every county.

Assessments:
Assessment detail by year.

Taxes:
Tax history by year, links to tax payment history, and payoff calculator.

Zoning:
Rural zoning map for the selected parcel. Zoning is intended to be used as a reference only. Only rural zoning information is provided. For information about city or village zoning, please contact local officials.

Districts:
Special District information (Lake, Sanitary, TIF, BID).

Parcel History:
History of tax parcel changes. Parcel history is not available for changes made prior to January 15, 2006. Changes made prior to this are available only by visiting the County.

Documents:
Documents related to selected tax parcel. There may be other documents related to this parcel that are not shown.

Survey History:
List of surveys performed on selected parcel or on parents of selected parcel. There may be surveys performed that are not available electronically through this portal.

Sales History:
List of all sales related to the selected parcel. There may be documents related to this parcel that are not shown.

Parcel Map:
Interactive map of the selected tax parcel. Maps are available for 'Active' parcels only.

Permits:
Listing of sanitary and/or land use permits associated with the parcel.

[Log in](#)

[View Disclaimer](#)

[Database Versions](#)

F.4. Signed Statement

WDNR BRRTS Case #: 03-59-000861

WDNR Site Name: Hanson Property (former Marinar)

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

Garrett Borowski

OWNER

(print name/title)


(signature)

(date)

2-18-19

Attachment G/Notifications to Owners of Affected Properties

G.1 Deed – No off-site properties have been impacted.

G.2 Certified Survey Map – No off-site properties have been impacted.

G.3 Verification of Zoning – No off-site properties have been impacted.

G.4 Signed Statement – No off-site properties have been impacted.