



January 24, 2018

**Wisconsin Department of Natural Resources**

Attn: Mr. Ralph Smith  
101 S. Webster Street  
PO Box 7921  
Madison, WI 53707



**Subject:**

Update Report  
Bob's Service  
10545 STH 70  
Falun, WI 54840  
BRRTS #03-07-000148  
PECFA #54872-8522-31

**Dear Mr. Smith:**

Enclosed is the Update Report for the above-mentioned site. This report contains the updated data tables containing the historic soil and groundwater analytical results and a geologic cross-section as one was not included as part of the original site investigation report.

Based on the historic analytical results and the recent Geoprobe soil boring project, the contamination present on the subject property does not appear to have originated at this property. The adjacent property to the west, open LUST site Hedlund DX (BRRTS#03-07-000151), appears to be responsible for the majority of the contamination observed at the Bob's Service site.

Please call me with questions or comments toll free at 877-734-7745 or contact me electronically at [mmichalski@reiengineering.com](mailto:mmichalski@reiengineering.com).

Sincerely,  
REI Engineering, Inc.

Matthew C. Michalski  
Hydrogeologist

Enclosures

CC: Mr. Robert Anderson, 10531 STH 70, Siren, WI 54872 (e-copy)



**RESPONSIVE. EFFICIENT. INNOVATIVE.**

4080 N. 20th Avenue Wausau, WI 54401  
715-675-9784 REIengineering.com

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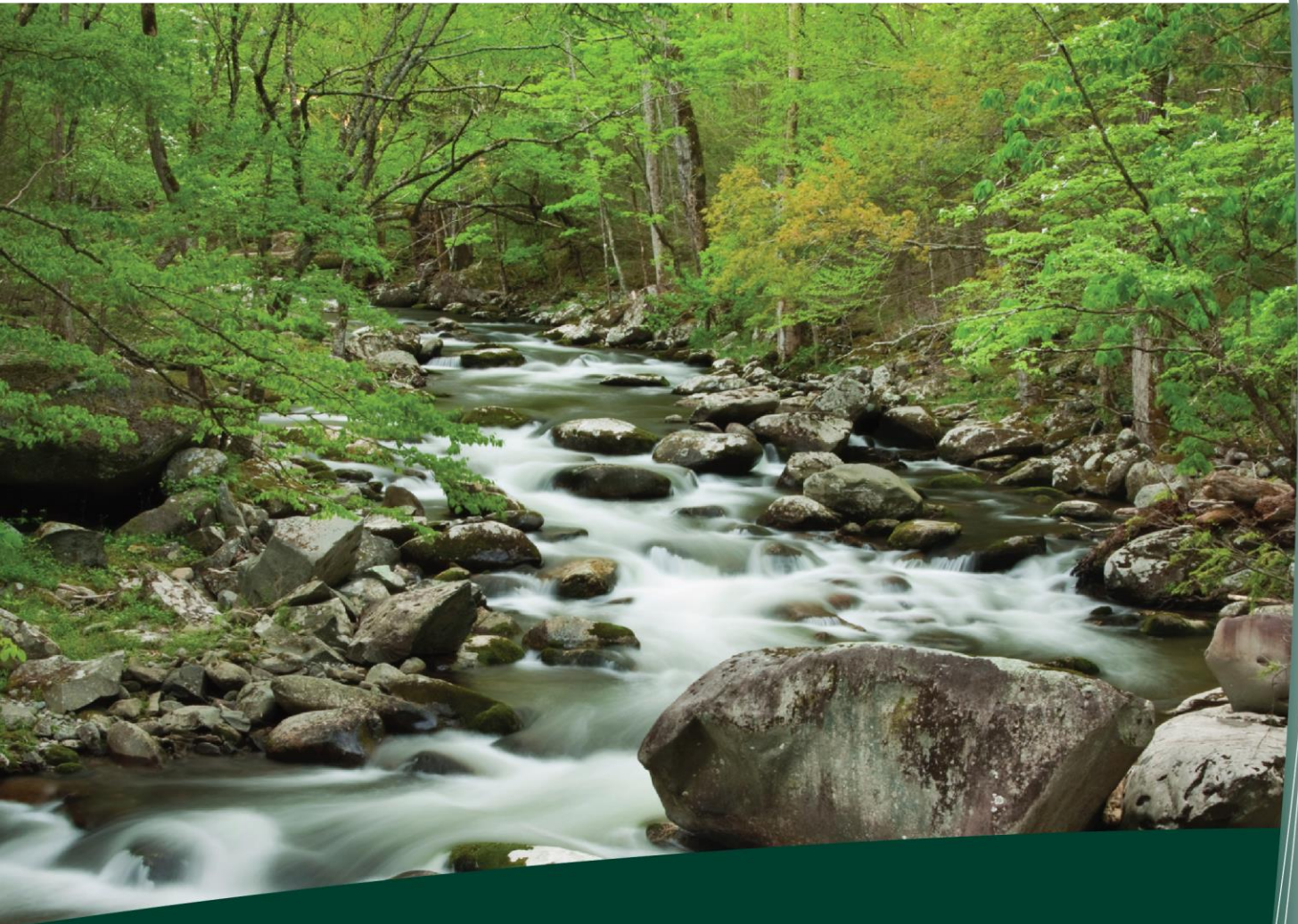
# **REI**

**CIVIL & ENVIRONMENTAL  
ENGINEERING, SURVEYING**

## **UPDATE REPORT**

**BOB'S SERVICE  
10545 STH 70  
FALUN, WI 54840**

**BRRTS#03-07-000148  
PECFA#54872-8522-31**



**COMPREHENSIVE  
SERVICES WITH  
PRACTICAL  
SOLUTIONS**



## **UPDATE REPORT**

**BOB'S SERVICE  
10545 STH 70  
FALUN, WI 54840  
BRRTS #03-07-000148**

**PECFA#54872-8522-31  
REI #7679**



### **PREPARED FOR:**

**Bob's Service  
Mr. Robert Anderson  
10531 STH 70  
Siren, WI 54872**

**JANUARY 2018**

## **UPDATE REPORT**

**BOB'S SERVICE  
10545 STH 70  
FALUN, WI 54840  
BRRTS #03-07-000148**

**PECFA#54872-8522-31  
REI #7679**

The recommendations contained in this report are based on the information obtained from our study of the site and were arrived at in accordance with accepted hydrogeologic and engineering practices at this time and location.

"I, Matthew Michalski, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (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."

*Matthew C Michalski*

Hydrogeologist

*1/24/2018*

Date

"I, David N. Larsen, hereby certify that I am a registered Professional Geologist in the State of Wisconsin as defined in the Wisconsin Statutes Chapter 470.01. I am also a hydrogeologist as that term is defined in s. NR 712.03 (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."



## **TABLE OF CONTENTS**

- 1.0 Introduction
- 2.0 Summary of Activities
  - 2.1 Historic Analytical Results
  - 2.2 Geologic Cross-Section
- 3.0 Conclusion and Recommendations

### **LIST OF TABLES**

- |             |                                           |
|-------------|-------------------------------------------|
| Table 1a-1e | Summary of Groundwater Analytical Results |
| Table 2a-2e | Summary of Soil Analytical Results        |

### **LIST OF FIGURES**

- |          |                             |
|----------|-----------------------------|
| Figure 1 | Site Vicinity Map           |
| Figure 2 | Detailed Site Map           |
| Figure 3 | Geologic Cross-Section A-A' |

## **UPDATE REPORT**

**BOB'S SERVICE  
10545 STH 70  
FALUN, WI 54840  
BRRTS #03-07-000148**

**PECFA#54872-8522-31  
REI #7679**

### **1.0 INTRODUCTION**

The Bob's Service property is located at 10545 STH 70, in the NW ¼ of the NW ¼ of Section 19 Township 38 North, Range 17 West, Town of Daniels, Burnett County, Wisconsin (Figure 1).

The Wisconsin Department of Natural Resources (WDNR) was notified of the release in 1990 following reconstruction of State Highway 70. The retail petroleum system was removed in 1993 and an environmental site investigation was initiated. A Site Investigation Report was submitted to the WDNR in 1996. The majority of the contamination identified on site was observed in the soil at a depth of five (5) to nine (9) feet and may have been related to groundwater impact rather than soil impacts. Additionally, the greatest soil impact was observed at TP3 from 7.5-9.5-foot depth and returned a benzene detection of 58.5 ppb. The neighboring Hedlund DX site, located immediately west of Bob's Service, is also a known petroleum impacted site and is very probable that the Bob's Service site was being impacted from the release at the Hedlund DX site. Site work on Bob's Service stalled until the investigation at the Hedlund site was initiated. REI Engineering, Inc. (REI) was retained to complete the environmental investigation at the Hedlund DX site in 2015.

REI was retained to complete the Bob's Service investigation in 2017 and completed the advancement of ten (10) Geoprobe borings at the site to determine the degree and extent of the residual contamination and prepare a follow-up report which was submitted in August 2017.

Following the submittal of the August 2017 Update Report REI received approval to update the historic soil and groundwater analytical results to the current standards and develop a geologic cross-section.

## **2.0 SUMMARY OF ACTIVITIES**

### **2.1 Historic Analytical Results**

REI engineering personnel updated the historic analytical results associated with the Bob's Service LUST site to the current NR720 and NR140 standards. Soil and/or groundwater samples were submitted for laboratory analysis as part of the DOT Environmental Site Assessment, DOT Phase III Environmental Site Assessment, Tank System Site Assessment, and Site Investigation Report. Historic sample locations are presented on Figure 2. Soil analytical results are presented in Tables 1.a through 1.e. Groundwater analytical results are presented in Tables 2.a through 2.e.

### **2.2 Geologic Cross-Section**

REI engineering prepared a geologic cross-section based on the recent Geoprobe soil borings and the historic soil boring logs. The geologic cross-section is presented on Figure 3.

## **3.0 CONCLUSION AND RECOMMENDATIONS**

Based on soil and groundwater sampling results, it appears that the limited contamination identified at the Bob's Service site is attributable to the adjacent Hedlund DX open LUST site. Boring locations BS-2, B-2, B-3, and B1 and Test pit location TP-3 revealed levels of soil and groundwater contamination exceeding WDNR standards. Based on the vicinity of the identified contamination in relation to the adjacent site, it is likely that the contaminant source is the same for both properties. Test pit locations TP-1b, and TP-2 showed NR720 Groundwater Protection Pathway RCL exceedances for benzene. However, soil and groundwater samples collected during the recent Geoprobe project showed no exceedances of the WDNR standards in either soil or groundwater.

It is the opinion of REI Engineering, Inc. that no further investigation is warranted into the Bob's Service site. Soil and groundwater sampling near the former UST basin and dispensers has indicated that identified contamination at the site is not resultant of the Bob's Service petroleum system. REI recommends that the Bob's Service site should be submitted for closure.

**Table 1a**  
**Summary of Groundwater Analytical Results - Environmental Site Assessment & Phase III**  
**Bob's Service**  
**10545 STH 70, Falun, WI**

|                                         | Sampled by -->  |      | Aqua-Tech |           |          |          |
|-----------------------------------------|-----------------|------|-----------|-----------|----------|----------|
|                                         | Sample Location |      | WS-1      | WS-2      | WSB-1    | WSB-2    |
|                                         |                 | Date | 11/7/1989 | 11/7/1989 | 6/7/1990 | 6/7/1990 |
|                                         | ES              | PAL  |           |           |          |          |
|                                         | NS              | NS   | NA        | NA        | NA       | 80,700*  |
| Total Petroleum Hydrocarbons (Gasoline) |                 |      |           |           |          |          |
| VOC Parameters                          |                 |      |           |           |          |          |
| Benzene                                 | 5               | 0.5  | µg/l      | <1.0      | 4.3      | <1.0     |
| Toluene                                 | 800             | 160  | µg/l      | <1.0      | <1.0     | <1.0     |
| Ethylbenzene                            | 700             | 140  | µg/l      | <1.0      | 5.2      | <1.0     |
| Xylenes (mixed isomers)                 | 2,000           | 400  | µg/l      | <1.0      | 5.0      | <1.0     |
|                                         |                 |      |           |           |          | 11,450   |

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| <i>Italics</i> |

*Notes:*  
ES = NR140.10 Enforcement Standards  
PAL = NR140.10 Preventive Action Limits  
NS = No Standard  
NA = Not Analyzed  
Enforcement Standard exceeded  
Preventive Action Limit exceeded  
\* = Analytical results may be biased, sample was collected in 1 liter jar with headspace.  
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

**Table 1b**  
**Summary of Groundwater Analytical Results - TSSA**  
**Bob's Service**  
**10545 STH 70, Falun, WI**

|                                   | Sampled by -->  |          | Cooper  |               |
|-----------------------------------|-----------------|----------|---------|---------------|
|                                   | Sample Location | Date     | #1      | #2            |
|                                   | ES              | Units    |         |               |
| Gasoline Range Organics           | NS              | µg/l     | 300,000 | 78,000        |
| <b>VOC Parameters</b>             |                 |          |         |               |
| Benzene                           | 5               | 0.5 µg/l | NA      | <b>25,000</b> |
| Toluene                           | 800             | 160 µg/l | NA      | <b>31,000</b> |
| Ethylbenzene                      | 700             | 140 µg/l | NA      | <b>2,300</b>  |
| Xylenes (mixed isomers)           | 2,000           | 400 µg/l | NA      | <b>11,000</b> |
| Methyl tert-Butyl Ether (MTBE)    | 60              | 12 µg/l  | NA      | <100          |
| Trimethylbenzenes (mixed isomers) | 480             | 96 µg/l  | NA      | <b>1,960</b>  |

**Notes:**

*Groundwater Sample #2 was collected from drummed water stored on the subject property.*

ES = NR140.10 Enforcement Standards

PAL = NR140.10 Preventive Action Limits

NS = No Standard

NA = Not Analyzed

Enforcement Standard exceeded

Preventive Action Limit exceeded

J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

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**Table 1c**  
**Summary of Groundwater Analytical Results - Soil Boring**  
**Bob's Service**  
**10545 STH 70, Falun, WI**

|                                   | Sampled by -->  |            | Ayres |
|-----------------------------------|-----------------|------------|-------|
|                                   | Sample Location | Date       |       |
|                                   |                 | 10/30/1995 |       |
|                                   | ES              | PAL        |       |
| Gasoline Range Organics           | NS              | NS         | <50   |
| <b>VOC Parameters</b>             |                 |            |       |
| Benzene                           | 5               | 0.5        | µg/l  |
| Toluene                           | 800             | 160        | µg/l  |
| Ethylbenzene                      | 700             | 140        | µg/l  |
| Xylenes (mixed isomers)           | 2,000           | 400        | µg/l  |
| Methyl tert-Butyl Ether (MTBE)    | 60              | 12         | µg/l  |
| Trimethylbenzenes (mixed isomers) | 480             | 96         | µg/l  |

**Notes:**

ES = NR140.10 Enforcement Standards

PAL = NR140.10 Preventive Action Limits

NS = No Standard

NA = Not Analyzed

Enforcement Standard exceeded

Preventive Action Limit exceeded

J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

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| <i>Italics</i> |

**Table 1d**  
**Summary of Groundwater Analytical Results - Geoprobes**  
**Bob's Service**  
**10545 STH 70, Falun, WI**

|                                   |    | Sampled by -->  |       | REI Engineering, Inc. |       |       |       |       |  |
|-----------------------------------|----|-----------------|-------|-----------------------|-------|-------|-------|-------|--|
|                                   |    | Sample Location | Date  | B1                    | B2    | B6    | B7    | B10   |  |
| <b>VOC Parameters</b>             |    | PAL             | Units |                       |       |       |       |       |  |
| Benzene                           | ES | 5               | µg/l  | <b>1,100</b>          | <0.40 | <0.40 | <0.40 | <0.40 |  |
| Toluene                           |    | 800             | µg/l  | 648                   | 0.43J | <0.39 | <0.39 | <0.39 |  |
| Ethylbenzene                      |    | 700             | µg/l  | 553                   | <0.39 | <0.39 | <0.39 | 0.84J |  |
| Xylenes (mixed isomers)           |    | 2,000           | µg/l  | 1,928                 | <0.80 | <0.80 | <0.80 | 22.7  |  |
| Methyl tert-Butyl Ether (MTBE)    |    | 60              | µg/l  | 12.1                  | <0.48 | <0.48 | <0.48 | <0.48 |  |
| Trimethylbenzenes (mixed isomers) |    | 480             | µg/l  | 380.8                 | <0.42 | <0.42 | <0.42 | 19.4  |  |

**Notes:**

ES = NR140.10 Enforcement Standards

PAL = NR140.10 Preventive Action Limits

NA = Not Analyzed

Enforcement Standard exceeded

Preventive Action Limit exceeded

J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

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**Table 1e**  
**Summary of Potable Water Analytical Results**  
**Bob's Service**  
**10545 STH 70, Falun, WI**

| PARAMETER                    | ES    | PAL   | Potable |
|------------------------------|-------|-------|---------|
|                              |       |       | 5/22/17 |
| <b>Detected VOC's (ug/L)</b> |       |       |         |
| Benzene                      | 5     | 0.5   | <0.086  |
| Bromobenzene                 |       |       | <0.081  |
| Bromochloromethane           |       |       | <0.16   |
| Bromodichloromethane         | 0.6   | 0.06  | <0.090  |
| Bromoform                    | 4.4   | 0.44  | <0.23   |
| Bromomethane                 | 10    | 1     | <0.20   |
| n-Butylbenzene               |       |       | <0.081  |
| sec-Butylbenzene             |       |       | <0.063  |
| tert-Butylbenzene            |       |       | <0.097  |
| Carbon Tetrachloride         | 5     | 0.5   | <0.076  |
| Chlorobenzene                |       |       | <0.068  |
| Chloroethane                 | 400   | 80    | <0.18   |
| Chloroform                   | 6     | 0.6   | <0.10   |
| Chloromethane                | 30    | 3     | <0.21   |
| 2-Chlorotoluene              |       |       | <0.11   |
| 4-Chlorotoluene              |       |       | <0.10   |
| 1,2-Dibromo-3-chloropropane  | 0.2   | 0.02  | <0.18   |
| Dibromochloromethane         | 60    | 6     | <0.13   |
| 1,2-Dibromoethane (EDB)      | 0.05  | 0.005 | <0.091  |
| Dibromomethane               |       |       | <0.098  |
| 1,2-Dichlorobenzene          | 600   | 60    | <0.10   |
| 1,3-Dichlorobenzene          | 600   | 120   | <0.082  |
| 1,4-Dichlorobenzene          | 75    | 15    | <0.075  |
| Dichlorodifluoromethane      | 1,000 | 200   | <0.16   |
| 1,1-Dichloroethane           | 850   | 85    | <0.088  |
| 1,2-Dichloroethane           | 5     | 0.5   | <0.092  |
| 1,1-Dichloroethene           | 7     | 0.7   | <0.089  |
| cis-1,2-Dichloroethene       | 70    | 7     | <0.085  |
| trans-1,2-Dichloroethene     | 100   | 20    | <0.11   |
| 1,2-Dichloropropane          | 5     | 0.5   | <0.084  |
| 1,3-Dichloropropane          |       |       | <0.094  |
| 2,2-Dichloropropane          |       |       | <0.097  |
| 1,1-Dichloropropene          |       |       | <0.080  |
| cis-1,3-Dichloropropene      | 0.4   | 0.04  | <0.071  |
| trans-1,3-Dichloropropene    | 0.4   | 0.04  | <0.055  |
| Ethylbenzene                 | 700   | 140   | <0.051  |
| Hexachloro(1,3)butadiene     |       |       | <0.11   |
| Isopropylbenzene             |       |       | <0.11   |
| p-Isopropyltoluene           |       |       | <0.083  |
| Methylene Chloride           | 5     | 0.5   | <0.20   |
| Naphthalene                  | 100   | 10    | <0.064  |
| n-Propylbenzene              |       |       | <0.096  |
| Styrene                      | 100   | 10    | <0.075  |
| 1,1,1,2 - Tetrachloroethane  | 70    | 7     | <0.062  |
| 1,1,2,2-Tetrachloroethane    | 0.2   | 0.02  | <0.11   |
| Tetrachloroethene            | 5     | 0.5   | <0.12   |
| Toluene                      | 800   | 160   | <0.080  |
| 1,2,3-Trichlorobenzene       |       |       | <0.10   |
| 1,2,4-Trichlorobenzene       | 70    | 14    | <0.12   |
| 1,1,1-Trichloroethane        | 200   | 40    | <0.10   |
| 1,1,2-Trichloroethane        | 5     | 0.5   | <0.098  |
| Trichloroethene              | 5     | 0.5   | <0.044  |
| Trichlorofluoromethane       | 3,490 | 698   | <0.13   |
| 1,2,3-Trichloropropane       | 60    | 12    | <0.073  |
| Total Trimethylbenzenes      | 480   | 96    | <0.083  |
| Vinyl Chloride               | 0.2   | 0.02  | <0.098  |
| Total Xylenes                | 2,000 | 400   | <0.073  |

PAL = Preventive Action Limit

ES = Enforcement Standards

Exceeds Enforcement Standard

Exceeds Preventative Action Limit

NA - Not Analyzed

< - Concentration less than listed detection limit

J - Estimated Value between detection limit and quantification limit

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**Table 2.a**  
**Summary of Soil Analytical Results - Environmental Site Assessment and Phase III**  
**Bob's Service**  
**10545 STH 70, Falun, WI**

|                                                    |       | Sampled by -->                                                                              | Aqua-Tech       |
|----------------------------------------------------|-------|---------------------------------------------------------------------------------------------|-----------------|
|                                                    |       | <b>Date --&gt;</b>                                                                          | <b>6/7/1990</b> |
|                                                    |       | <b>Sample ID --&gt;</b>                                                                     | <b>BS-2</b>     |
|                                                    |       | <b>Sample Depth --&gt;</b>                                                                  | <b>6-8</b>      |
|                                                    |       | <b>Saturated (S) vs Unsaturated (U) --&gt;</b>                                              | <b>S</b>        |
|                                                    | Units | <u>NR 140</u><br><u>Groundwater</u><br><u>Pathway</u><br><u>Protection</u><br><u>(DF=2)</u> |                 |
| Total Petroleum Hydrocarbons (Gasoline)            | mg/kg | NS                                                                                          | 163             |
| Total Petroleum Hydrocarbons (Diesel)              | mg/kg | NS                                                                                          | NA              |
| <b>Petroleum VOC's</b>                             |       |                                                                                             |                 |
| Benzene                                            | mg/kg | 1.60                                                                                        | 3.1             |
| Ethylbenzene                                       | mg/kg | 8.02                                                                                        | 2.7             |
| Toluene                                            | mg/kg | 818                                                                                         | 11.2            |
| Xylenes (Total)                                    | mg/kg | 260                                                                                         | 22              |
| <b>Number of Individual Exceedances (DC)--&gt;</b> |       | NS                                                                                          | 1               |
| <b>Cumulative Hazard Index (DC)--&gt;</b>          |       | NS                                                                                          | 0.0589          |
| <b>Cumulative Cancer Risk (DC)--&gt;</b>           |       | NS                                                                                          | 2.30E-06        |

**Notes:**

- NR720 Standards Obtained From WDNr Online Excel Database  
RCL - NR 720 Soil Residual Contaminant Level  
DC - Direct Contact  
< - Concentration below listed laboratory detection limit  
NS - No Standard  
NA - Not Analyzed  
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.  
Exceeds non-industrial not to exceed DC RCL  
Exceeds NR140 Groundwater Pathway Protection RCL

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**Table 2.b**  
**Summary of Soil Analytical Results - TSSA**  
**Bob's Service**  
**10545 STH 70, Falun, WI**

|                                                    |       | Sampled by -->                                 | Cooper Engineering                                       |           |
|----------------------------------------------------|-------|------------------------------------------------|----------------------------------------------------------|-----------|
|                                                    |       | <i>Date --&gt;</i>                             | 7/16/1993                                                | 7/16/1993 |
|                                                    |       | <i>Sample ID --&gt;</i>                        | #6                                                       | #7        |
|                                                    |       | <i>Sample Depth --&gt;</i>                     | 3                                                        | 3         |
|                                                    |       | <i>Saturated (S) vs Unsaturated (U) --&gt;</i> | U                                                        | U         |
|                                                    | Units | Non-Industrial<br>Not-To-Exceed<br>DC RCL      | NR 140<br>Groundwater<br>Pathway<br>Protection<br>(DF=2) |           |
|                                                    |       |                                                |                                                          |           |
| Gasoline Range Organics (GRO)                      | mg/kg | NS                                             | NS                                                       | 13        |
| <b>Number of Individual Exceedances (DC)--&gt;</b> |       | 1                                              | NS                                                       | 0         |
| <b>Cumulative Hazard Index (DC)--&gt;</b>          |       | 1.0                                            | NS                                                       | NA        |
| <b>Cumulative Cancer Risk (DC)--&gt;</b>           |       | 1.0E-05                                        | NS                                                       | NA        |

Notes:

- NR720 Standards Obtained From WDNR Online Excel Database
- RCL - NR 720 Soil Residual Contaminant Level
- DC - Direct Contact
- < - Concentration below listed laboratory detection limit
- NS - No Standard
- NA - Not Analyzed
- J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
- Exceeds non-industrial not to exceed DC RCL
- Exceeds NR140 Groundwater Pathway Protection RCL

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Table 2.c  
Summary of Soil Analytical Results - Test Pits  
Bob's Service  
10545 STH 70, Falun, WI

| Sampled by -->                                     |       | Ayres Associates                             |           |           |           |           |           |           |               |           |           |           |           |           |           |           |           |
|----------------------------------------------------|-------|----------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Date -->                                           |       | 7/25/1994                                    | 7/25/1994 | 7/25/1994 | 7/25/1994 | 7/25/1994 | 7/25/1994 | 7/25/1994 | 7/25/1994     | 7/25/1994 | 7/25/1994 | 7/25/1994 | 7/25/1994 | 7/25/1994 | 7/25/1994 | 7/25/1994 | 7/25/1994 |
| Sample ID -->                                      |       | TP-1a                                        | TP-1a     | TP-1b     | TP-1b     | TP-2      | TP-2      | TP-2      | TP-2          | TP-3      | TP-3      | TP-4      | TP-4      | TP-4      | TP-5      | TP-5      | TP-5      |
| Sample Depth -->                                   |       | 5-7                                          | 10-12     | 5-7       | 10-12     | 5-7       | 10-12     | 5-7       | 10-12         | 10-12     | 10-12     | 5-7       | 10-12     | 5-7       | 10-12     | 2.5-4.5   | 7.5-9.5   |
| Saturated (S) vs Unsaturated (U) -->               |       | S                                            | S         | S         | S         | S         | S         | S         | S             | S         | S         | S         | S         | S         | S         | U         | S         |
| Background Threshold Value                         |       | NR 140 Groundwater Pathway Protection (DF=2) |           |           |           |           |           |           |               |           |           |           |           |           |           |           |           |
| Units                                              |       |                                              |           |           |           |           |           |           |               |           |           |           |           |           |           |           |           |
| Gasoline Range Organics (GRO)                      | mg/kg | NS                                           | 23.6      | <9.8      | 10.2      | <6.9      | <6.9      | <6.9      | <6.9          | <7.1      | <7.1      | <7.4      | <7.4      | <7.4      | <5.8      | <6.9      | <6.9      |
| Total Lead                                         | mg/kg | 400                                          | 3.49      | 3.23      | 5.9       | 14.6      | 13.8      | 16.1      | 12.9          | 14.8      | 15.6      | 15.0      | 15.0      | 15.0      | 4.45      | 13.4      | 13.4      |
| <b>Petroleum VOC's</b>                             |       |                                              |           |           |           |           |           |           |               |           |           |           |           |           |           |           |           |
| Benzene                                            | mg/kg | 1.60                                         | <0.006    | <0.001    | 0.0138    | <0.0027   | 0.0065    | <0.0026   | 0.0585        | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| Ethylbenzene                                       | mg/kg | 8.02                                         | <0.001    | <0.001    | 0.0225    | <0.0027   | <0.0023   | <0.0026   | 0.147         | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| Toluene                                            | mg/kg | 818                                          | <0.006    | <0.001    | 0.0485    | <0.0027   | <0.0023   | <0.0026   | <0.0065       | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| Xylenes (Total)                                    | mg/kg | 260                                          | 7.4-13.4  | <0.001    | 0.293     | <0.0027   | <0.0023   | <0.0026   | <0.0065       | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| Methyl tert Butyl Ether                            | mg/kg | 63.8                                         | <0.006    | <0.001    | <0.006    | <0.0027   | <0.0023   | <0.0026   | <0.0065       | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| 1,2,4-Trimethylbenzene                             | mg/kg | 219                                          | 0.0797    | <0.002    | 0.156     | <0.0054   | <0.0046   | <0.0053   | <0.0130       | <0.0056   | <0.0056   | <0.0057   | <0.0056   | <0.0056   | <0.0044   | <0.0054   | <0.0054   |
| 1,3,5-Trimethylbenzene                             | mg/kg | 182                                          | 0.282     | <0.001    | 0.0387    | <0.0027   | <0.0023   | <0.0026   | 0.0083        | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| Trimethylbenzenes (Total)                          | mg/kg | NS                                           | 1.3821    | <0.003    | 0.1947    | <0.0081   | <0.0069   | <0.0079   | 0.0083-0.0213 | <0.0084   | <0.0085   | <0.0084   | <0.0085   | <0.0084   | <0.0066   | <0.0081   | <0.0081   |
| Naphthalene                                        | mg/kg | 5.52                                         | <0.012    | <0.002    | 0.055     | <0.0054   | <0.0046   | <0.0053   | 0.0147        | <0.0056   | <0.0056   | <0.0057   | <0.0056   | <0.0056   | <0.0044   | <0.0054   | <0.0054   |
| <b>Other VOC's</b>                                 |       |                                              |           |           |           |           |           |           |               |           |           |           |           |           |           |           |           |
| n-Butylbenzene                                     | mg/kg | 108                                          | 0.193     | <0.001    | <0.006    | <0.0027   | <0.0023   | <0.0026   | 0.213         | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| sec-Butylbenzene                                   | mg/kg | 145                                          | 0.0704    | <0.001    | <0.006    | <0.0027   | <0.0023   | <0.0026   | 0.0868        | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| Dichloromethane                                    | mg/kg | NS                                           | <0.006    | <0.001    | <0.006    | <0.0027   | <0.0023   | <0.0026   | <0.0065       | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| Isopropylbenzene                                   | mg/kg | NS                                           | 0.0069    | <0.001    | <0.006    | <0.0027   | <0.0023   | <0.0026   | 0.13          | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| p-Isopropyltoluene                                 | mg/kg | 162                                          | 0.133     | <0.001    | <0.006    | <0.0027   | <0.0023   | <0.0026   | <0.0065       | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| n-Propylbenzene                                    | mg/kg | 264                                          | 0.028     | <0.001    | 0.0118    | <0.0027   | <0.0023   | <0.0026   | 0.306         | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0028   | <0.0022   | <0.0027   | <0.0027   |
| <b>Number of Individual Exceedances (DC)--&gt;</b> |       | 1                                            | 0         | 0         | 0         | 0         | 0         | 0         | 0             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| <b>Cumulative Hazard Index (DC)--&gt;</b>          |       | 1.0                                          | 0.0175    | 0         | 0.0013    | 0         | 0.0001    | 0         | 0.0008        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| <b>Cumulative Cancer Risk (DC)--&gt;</b>           |       | 1.0E-05                                      | 0         | 0         | 2.1E-08   | 0         | 4.1E-09   | 0         | 5.8E-08       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |

Notes:

NR720 Standards Obtained From WDNr Online Excel Database

RCL - NR 720 Soil Residual Contaminant Level

DC - Direct Contact

< - Concentration below listed laboratory detection limit

NS - No Standard

NA - Not Analyzed

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

Exceeds non-industrial not to exceed DC RCL

Exceeds NR140 Groundwater Pathway Protection RCL

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| <b>BOLD</b>   |
| <i>Italic</i> |

**Table 2.d**  
**Summary of Soil Analytical Results - Soil Borings**  
**Bob's Service**  
**10545 STH 70, Falun, WI**

| Sampled by -->                           |                                           | Ayres Associates                                         |            |            |            |            |            |            |            |             |            |            |            |            |            |
|------------------------------------------|-------------------------------------------|----------------------------------------------------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|
| Date -->                                 |                                           | 10/30/1995                                               | 10/30/1995 | 10/30/1995 | 10/30/1995 | 10/30/1995 | 10/30/1995 | 10/30/1995 | 10/30/1995 | 10/30/1995  | 10/30/1995 | 10/30/1995 | 10/30/1995 | 10/30/1995 | 10/30/1995 |
| Sample ID -->                            |                                           | B/W-1                                                    | B-2        | B-2        | B-2        | B-3        | B-3        | B-3        | B-3        | B-4         | B-4        | B-4        | B-4        | B-5        | B-5        |
| Sample Depth -->                         |                                           | 7.5-9.5                                                  | 12.5-14.5  | 2.5-4.5    | 15-17      | 10-12      | 10-12      | 12.5-14.5  | 10-12      | 12.5-14.5   | 10-12      | 12.5-14.5  | 10-12      | 12.5-14.5  | 10-12      |
| Saturated (S) vs Unsaturated (U) -->     |                                           | S                                                        | S          | U          | S          | S          | S          | S          | S          | S           | S          | S          | S          | S          | S          |
| Units                                    |                                           |                                                          |            |            |            |            |            |            |            |             |            |            |            |            |            |
|                                          | Non-Industrial<br>Not-To-Exceed<br>DC RCL | NR 140<br>Groundwater<br>Pathway<br>Protection<br>(DF=2) |            |            |            |            |            |            |            |             |            |            |            |            |            |
| Gasoline Range Organics (GRO)            | mg/kg                                     | NS                                                       | <1.0       | 1,400      | 1.9        | 2.8        | 1.6        |            | <1.0       | <1.0        | <1.0       | <1.0       | <1.0       | <1.0       | <1.0       |
| <b>Petroleum VOC's</b>                   |                                           |                                                          |            |            |            |            |            |            |            |             |            |            |            |            |            |
| Benzene                                  | mg/kg                                     | 1.60                                                     | <0.025     |            | <0.025     | 0.0051     |            |            | <0.025     | <0.025      | <0.025     | <0.025     | <0.025     | <0.025     | <0.025     |
| Ethylbenzene                             | mg/kg                                     | 8.02                                                     | <0.025     |            | <0.025     | 1.57       |            |            | <0.025     | 0.047       | 0.029      | <0.025     | <0.025     | <0.025     | <0.025     |
| Toluene                                  | mg/kg                                     | 818                                                      | <0.025     |            | <0.025     | 1.1072     |            |            | <0.025     | 0.034       | <0.0025    | <0.025     | <0.025     | <0.025     | <0.025     |
| Xylenes (Total)                          | mg/kg                                     | 260                                                      | <0.025     |            | <0.025     | 3.96       |            |            | <0.025     | 0.237       | 0.180      | <0.025     | <0.025     | <0.025     | <0.025     |
| Methyl tert Butyl Ether                  | mg/kg                                     | 63.8                                                     | <0.025     |            | <0.025     | 0.027      |            |            | <0.025     | <0.025      | <0.025     | <0.025     | <0.025     | <0.025     | <0.025     |
| 1,2,4-Trimethylbenzene                   | mg/kg                                     | 219                                                      | <0.025     |            | <0.025     | NS         |            |            | <0.025     | 0.092       | 0.18       | <0.025     | <0.025     | <0.025     | <0.025     |
| 1,3,5-Trimethylbenzene                   | mg/kg                                     | 182                                                      | <0.025     |            | <0.025     | NS         |            |            | <0.025     | <0.025      | <0.025     | <0.025     | <0.025     | <0.025     | <0.025     |
| Trimethylbenzenes (Total)                | mg/kg                                     | NS                                                       | <0.050     |            | <0.050     | 1.3821     |            |            | <0.050     | 0.092-0.117 | 0.18-0.205 | <0.050     | <0.050     | <0.050     | <0.050     |
| Naphthalene                              | mg/kg                                     | 5.52                                                     | <0.025     |            | <0.025     | 0.6882     |            |            | <0.025     | <0.025      | <0.025     | <0.025     | <0.025     | <0.025     | <0.025     |
| <b>Other VOC's</b>                       |                                           |                                                          |            |            |            |            |            |            |            |             |            |            |            |            |            |
| n-Butylbenzene                           | mg/kg                                     | 108                                                      | <0.025     |            | <0.025     | NS         |            |            | <0.025     | <0.025      | <0.025     | <0.025     | <0.025     | <0.025     | <0.025     |
| n-Propylbenzene                          | mg/kg                                     | 264                                                      | <0.025     |            | <0.025     | NS         |            |            | <0.025     | <0.025      | <0.025     | <0.025     | <0.025     | <0.025     | <0.025     |
| Diisopropylether                         | mg/kg                                     | 2260                                                     | <0.025     |            | <0.025     | NS         |            |            | <0.025     | 0.042       | <0.025     | <0.025     | <0.025     | <0.025     | <0.025     |
| Number of Individual Exceedances (DC)--> |                                           | 1                                                        | 0          |            | 0          | NS         |            |            | 0          | 0           | 0          | 0          | 0          | 0          | 0          |
| Cumulative Hazard Index (DC)-->          |                                           | 1.0                                                      | NA         |            | NA         | NS         |            |            | NA         | 0.001       | 0.0007     | NA         | NA         | NA         | NA         |
| Cumulative Cancer Risk (DC)-->           |                                           | 1.0E-05                                                  | NA         |            | NA         | NS         |            |            | NA         | 3.7E-08     | 3.6E-09    | NA         | NA         | NA         | NA         |

*Notes:*  
 NR720 Standards Obtained From WDNr Online Excel Database  
 RCL - NR 720 Soil Residual Contaminant Level  
 DC - Direct Contact  
 < - Concentration below listed laboratory detection limit  
 NS - No Standard  
 NA - Not Analyzed  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.  
 Exceeds non-industrial not to exceed DC RCL  
 Exceeds NR140 Groundwater Pathway Protection RCL

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|---------------|
| <b>BOLD</b>   |
| <i>Italic</i> |

Table 2.e  
Summary of Soil Analytical Results - Geoprobos  
Bob's Service  
10545 STH 70, Falm, WI

| Sampled by -->                        |                                     | REI Engineering, Inc.                        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|---------------------------------------|-------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                       |                                     | 5/22/17                                      | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 |
| Date -->                              |                                     | B1                                           | B1      | B2      | B2      | B2      | B2      | B3      | B3      | B3      | B3      | B3      | B4      | B4      | B4      | B5      | B5      |
| Sample ID -->                         |                                     | 2-4                                          | 2-4     | 8-9     | 8-9     | 13-14   | 13-14   | 2-4     | 2-4     | 13-14   | 13-14   | 2-4     | 2-4     | 8-9     | 8-9     | 12-14   | 12-14   |
| Sample Depth -->                      |                                     | 9.2                                          | 29.1    | 27.3    | 27.3    | 22.2    | 22.2    | 17.1    | 17.1    | 30.5    | 30.5    | 11.9    | 11.9    | 22.8    | 22.8    | 11.6    | 30.3    |
| Percent Moisture (%) -->              |                                     | U                                            | S       | U       | U       | S       | S       | U       | U       | S       | S       | U       | U       | S       | S       | U       | S       |
| Saturated (S) vs Unsaturated (U) -->  |                                     |                                              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Petroleum VOC's (mg/kg)               | Non-Industrial Not-To-Exceed DC RCL | NR 140 Groundwater Pathway Protection (DF=2) |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|                                       |                                     | 1.60                                         | 0.0051  | 1.18    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | 0.0824  | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Benzene                               |                                     | 8.02                                         | 1.57    | 5.91    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Ethylbenzene                          |                                     | 818                                          | 1.1072  | 8.11    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Toluene                               |                                     | 260                                          | 3.96    | 21.090  | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Xylenes (Total)                       |                                     | 63.8                                         | 0.027   | 0.1201  | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Methyl tert Butyl Ether               |                                     | 219                                          | NS      | 7.62    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| 1,2,4-Trimethylbenzene                |                                     | 182                                          | NS      | 2.43    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| 1,3,5-Trimethylbenzene                |                                     | NS                                           | 1.3821  | 10.05   | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Trimethylbenzenes (Total)             |                                     | 5.52                                         | 0.6582  | 2.15    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Naphthalene                           |                                     | 1.00                                         | NS      | 1       | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Bot of Individual Exceedances (DC)--> |                                     | 1.0                                          | NS      | 1       | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Cumulative Hazard Index (DC)-->       |                                     | 1.0                                          | NS      | 0.1798  | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Cumulative Cancer Risk (DC)-->        |                                     | 1.0E-05                                      | NS      | 8.5E-06 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |

| Sampled by -->                           |                                     | REI Engineering, Inc.                        |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|------------------------------------------|-------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                          |                                     | 5/22/17                                      | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 | 5/22/17 |
| Date -->                                 |                                     | B6                                           | B6      | B7      | B7      | B7      | B7      | B8      | B8      | B8      | B8      | B9      | B9      | B9      | B10     | B10     | B10     |
| Sample ID -->                            |                                     | 2-4                                          | 13-14   | 2-4     | 12-14   | 2-4     | 12-14   | 2-4     | 11-13   | 11-13   | 2-4     | 8-9     | 8-9     | 2-4     | 11-13   | 11-13   | 11-13   |
| Sample Depth -->                         |                                     | 15.6                                         | 27.3    | 11.2    | 30.6    | 12.0    | 30.4    | 19.6    | 15.3    | 19.7    | 26.5    | 19.7    | 19.7    | 26.5    | 26.5    | 26.5    | 26.5    |
| Percent Moisture (%) -->                 |                                     | U                                            | S       | U       | S       | U       | S       | U       | S       | U       | S       | U       | S       | U       | S       | U       | S       |
| Saturated (S) vs Unsaturated (U) -->     |                                     |                                              |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Petroleum VOC's                          | Non-Industrial Not-To-Exceed DC RCL | NR 140 Groundwater Pathway Protection (DF=2) |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|                                          |                                     | 1.60                                         | 0.0051  | 1.18    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Benzene                                  | mg/kg                               | 8.02                                         | 1.57    | 5.91    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Ethylbenzene                             | mg/kg                               | 818                                          | 1.1072  | 8.11    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Toluene                                  | mg/kg                               | 260                                          | 3.96    | 21.090  | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Xylenes (Total)                          | mg/kg                               | 63.8                                         | 0.027   | 0.1201  | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Methyl tert Butyl Ether                  | mg/kg                               | 219                                          | NS      | 7.62    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| 1,2,4-Trimethylbenzene                   | mg/kg                               | 182                                          | NS      | 2.43    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| 1,3,5-Trimethylbenzene                   | mg/kg                               | NS                                           | 1.3821  | 10.05   | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Trimethylbenzenes (Total)                | mg/kg                               | NS                                           | 1.3821  | 10.05   | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Naphthalene                              | mg/kg                               | 5.52                                         | 0.6582  | 2.15    | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Number of Individual Exceedances (DC)--> |                                     | 1                                            | NS      | 0       | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Cumulative Hazard Index (DC)-->          |                                     | 1.0                                          | NS      | 0       | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |
| Cumulative Cancer Risk (DC)-->           |                                     | 1.0E-05                                      | NS      | 8.5E-06 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 | <0.0250 |

Notes:

NR720 Standards Obtained From WDNR Online Excel Database  
RCL - NR 720 Soil Residual Contaminant Level  
DC - Direct Contact

< - Concentration below listed laboratory detection limit

NS - No Standard

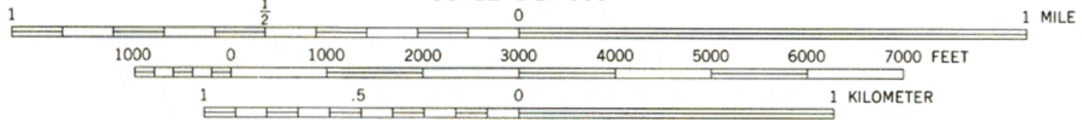
NA - Not Analyzed

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

Exceeds non-industrial not to exceed DC RCL

Exceeds NR140 Groundwater Pathway Protection RCL

**BOLD**  
*Italic*



CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



UTM GRID AND 1982 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

FALUN, WIS.

SE/4 GRANTSBURG 15' QUADRANGLE  
N4545-W9230/7.5

1982

DMA 2475 I SE-SERIES V861



QUADRANGLE LOCATION

REI Engineering, INC.

BOB'S SERVICE  
10545 STATE HIGHWAY 70  
FALUN, WISCONSIN 54872

FIGURE 1 : SITE VICINITY MAP

|             |      |
|-------------|------|
| PROJECT NO. | 7679 |
|-------------|------|

DRAWN BY:  
AJG

DATE:  
7/5/2017





BOB'S SERVICE  
10545 STATE HIGHWAY 70  
FALUN, WISCONSIN 54872

FIGURE 2 : DETAILED SITE MAP

PROJECT No. 7679

DRAWN BY: MCM

DATE: 1/23/2018

REI Engineering, INC.



LEGEND

 SOIL BORING

 POTABLE WELL

 SOIL BORINGS (OTHERS)

 TEST PITS (OTHERS)

 TSSA SAMPLE LOCATION (OTHERS)

 PHASE III SOIL BORINGS (OTHERS)

 ESA SOIL BORINGS (OTHERS)

 UTILITY POLE

 GAS LINE

 TELEPHONE LINE

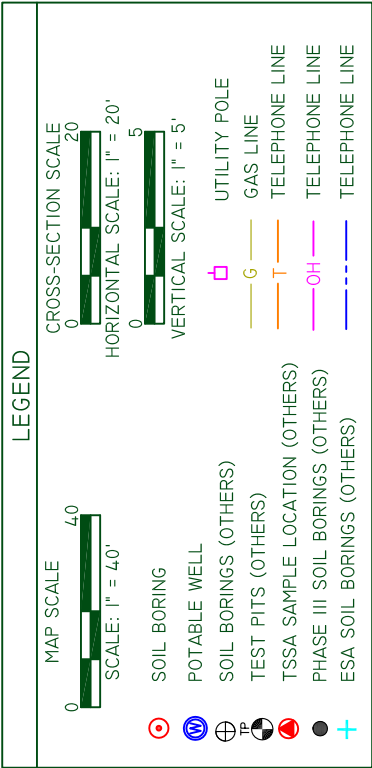
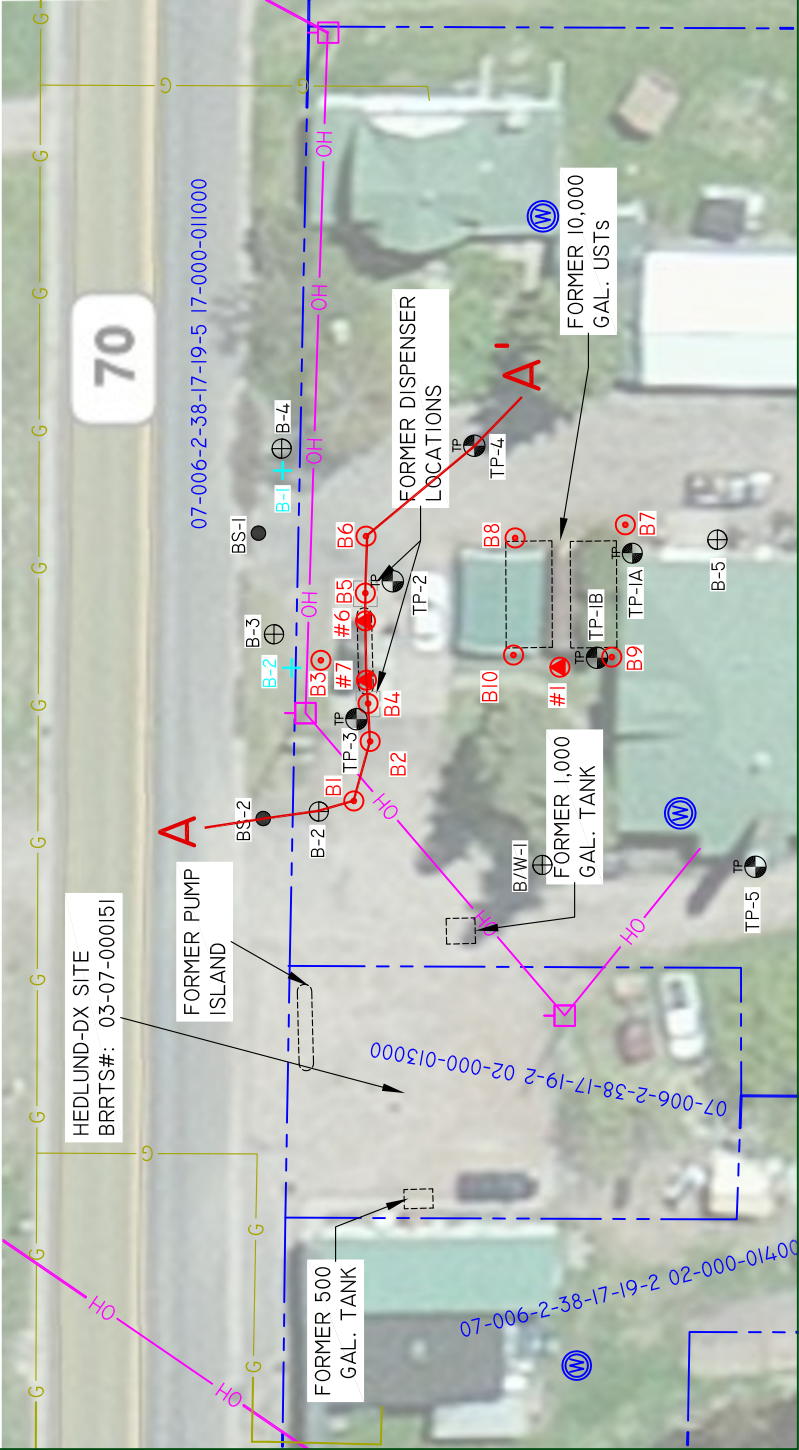
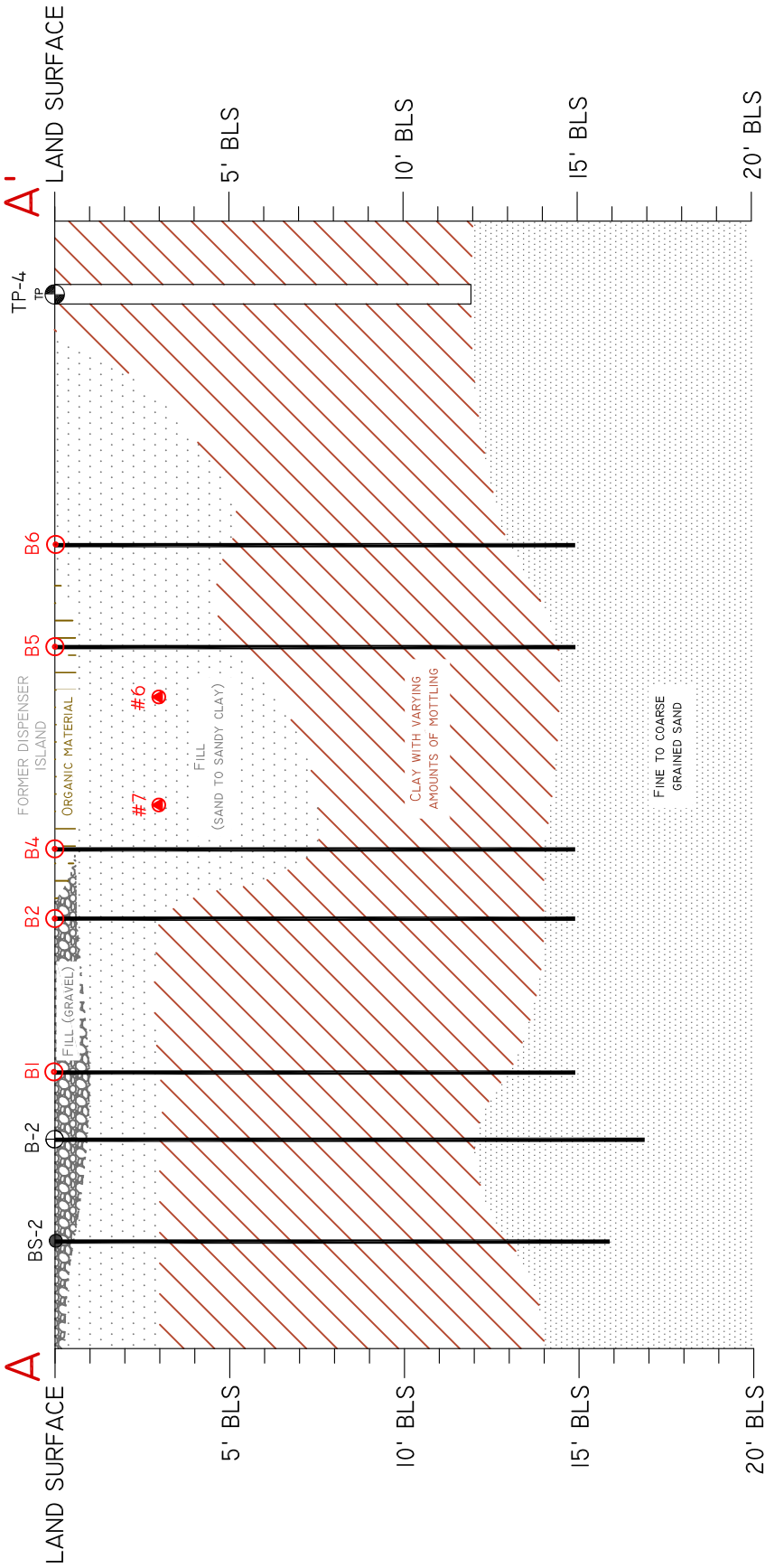
 TELEPHONE LINE

 TELEPHONE LINE

0 40'

SCALE: 1" = 40'

DRAWING FILE: P:\7600-7699\7679 - Bob's Service\DWG\7679-SITE.DWG LAYOUT: SITE PLOTTED: JAN 23, 2018 - 1:41PM PLOTTED BY: MATTM



BOB'S SERVICE  
10545 STATE HIGHWAY 70  
FALUN, WISCONSIN 54872

FIGURE 3 : GEOLOGIC CROSS-SECTION A-A'

PROJECT No.  
7367AxUC

DRAWN BY:  
MCM

DATE:

1/24/2018

REI Engineering, INC.