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August 15, 2018

BRRTS #: 03-27-001459
PECFA #: 54754-9998-05

Matthew Vitale
Wisconsin Department of Natural Resources
1300 W Clairemont Avenue
Eau Claire, WI 54701

Subject: Dave's Gas Station – Groundwater Monitoring Report

Dear Mr. Vitale,

Enclosed is the report for the Dave's Gas Station site located in Merrilan, Wisconsin. **This completes the Public Bidding Deferred workscope approved on March 29, 2017.**

Sub-Slab Vapor Sampling Workscope

On April 5, 2018, Braun Intertec of La Crosse, WI installed three sub-slab vapor sampling ports (VP-1, VP-2, and VP-3) in the floor of the on-site building located at 405 N Washington Street. The sub-slab vapor sampling ports were constructed by drilling a ½-inch pilot hole through the concrete slab and several inches into the sub slab material with a hammer drill. A 1½-inch outer hole is then drilled to depths ranging from ¾ -inch to 1-inch, depending on the concrete slab thickness. The holes were cleaned of dust and drilling debris using a shop-vac. A stainless-steel vapor pin is installed in the inner hole with a silicon sleeve to obtain an air tight seal with the concrete floor. The remainder of the hole is sealed with hydrated bentonite and a water dam test was conducted to confirm that the seal is air tight.

On April 5, 2018, Braun Intertec collected vapor samples from the sub-slab sampling ports (VP-1, VP-2, and VP-3) for TO-15 (PVOC and Naphthalene) analysis. Vapor samples were collected by using a short length of Teflon tubing to connect the sampling port and a 6-liter Suma canister. The air samples were collected using a Suma canister with a flow regulator that allowed the sub-slab vapor samples to be collected over a 30-minute period. Prior to collecting the sub-slab vapor samples, a shut-in test was conducted to assure that the fittings between the sample probe and sampling container are air tight. No leaks were detected. The sub-slab soil vapor sampling results are summarized in the attached data table.

Groundwater Monitoring Workscope

On December 20, 2017, METCO collected groundwater samples from five monitoring wells (MW-1R, MW-2, MW-3, MW-4, and MW-5) for PVOC and Naphthalene analysis. MW-1R and MW-2 were also sampled for Dissolved Lead. Field measurements for water level, Dissolved Oxygen, pH, ORP, specific conductance, and temperature were

collected from the sampled monitoring wells.

On April 5, 2018, METCO collected groundwater samples from five monitoring wells (MW-1R, MW-2, MW-3, MW-4, and MW-5) for PVOC and Naphthalene analysis. MW-1R and MW-2 were also sampled for Dissolved Lead. Field measurements for water level, Dissolved Oxygen, pH, ORP, specific conductance, and temperature were collected from the sampled monitoring wells.

On June 27, 2018, METCO collected groundwater samples from five monitoring wells (MW-1R, MW-2, MW-3, MW-4, and MW-5) for PVOC and Naphthalene analysis. MW-1R and MW-2 were also sampled for Dissolved Lead. Field measurements for water level, Dissolved Oxygen, pH, ORP, specific conductance, and temperature were collected from the sampled monitoring wells.

Waste Disposal

On December 12, 2017, DKS Transport Services, LLC, of Menomonie, Wisconsin picked-up and disposed of three drums of soil cuttings at the Advanced Disposal Seven Mile Creek Landfill in Eau Claire, Wisconsin.

Discussion of Sub-Slab Vapor Results

Sub-Slab Vapor Sample VP-1: Showed detects, but no exceedances of the WDNR Small Commercial Sub-Slab Vapor Action Levels.

Sub-Slab Vapor Sample VP-2: Showed detects, but no exceedances of the WDNR Small Commercial Sub-Slab Vapor Action Levels.

Sub-Slab Vapor Sample VP-3: Showed detects, but no exceedances of the WDNR Small Commercial Sub-Slab Vapor Action Levels.

Groundwater Results

Monitoring Well MW-1R: Currently shows NR140 Enforcement Standard (ES) exceedances for Benzene (320 ppb), Naphthalene (420 ppb), Toluene (2590 ppb), Trimethylbenzenes (2240 ppb), and Xylene (2860 ppb) as well as NR140 Preventative Action Limit (PAL) exceedances for Lead (4.0 ppb), Ethylbenzene (330 ppb), and Toluene (450 ppb). Based on historic groundwater results, the contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-2: Currently shows no detects for all contaminants of concern.

Monitoring Well MW-3: Currently shows no detects for all contaminants of concern.

Monitoring Well MW-4: Currently shows no detects for all contaminants of concern.

Monitoring Well MW-5: Currently shows an NR140 Preventative Action Limit (PAL) exceedance for Benzene (1.58 ppb).

Conclusions/Recommendations

Based on current groundwater results, METCO recommends that the Dave's Gas Station site be reviewed for the possibility of "closure" for the following reasons:

- 1) The extent and degree of petroleum contamination in soil and groundwater has been adequately defined.
- 2) The majority of accessible contaminated soil (200 tons) was removed during the June 2017 excavation/disposal project.
- 3) Contaminant levels in groundwater appear to be stable to decreasing.
- 4) Based on the Sub-Slab Vapor Sampling results, there does not appear to be a risk for vapor intrusion.
- 5) The Village of Merrilan has two municipal wells, both located approximately 2,500 feet to the east-southeast of the subject property. The only known private wells that are in use in the Village of Merrilan are on Lower Lake Drive, which is over 1 mile from the subject property.

If the state concurs, please contact METCO to discuss closure activities and costs.

However, if the state determines that additional monitoring will be required prior to closure, please contact METCO to discuss.

Per WDNR response to this conclusion/recommendation METCO will proceed.

A Detailed Site Map, Groundwater Flow Maps (3), Groundwater Isoconcentration Map, Vapor Intrusion Map, Data Tables, Sub-Slab Vapor Sampling Documentation, Waste Disposal Documentation, and Laboratory Documents have been attached.

If you have any questions or comments please feel free to call (608-781-8879) or email at jasonp@metcohq.com.

Sincerely,



Jason T. Powell
Staff Scientist

Attachments

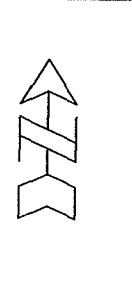
c: Matt Lechner – Client

DETAILED SITE MAP
DAVE'S GAS STATION (FORMER)
MERRILLAN, WISCONSIN

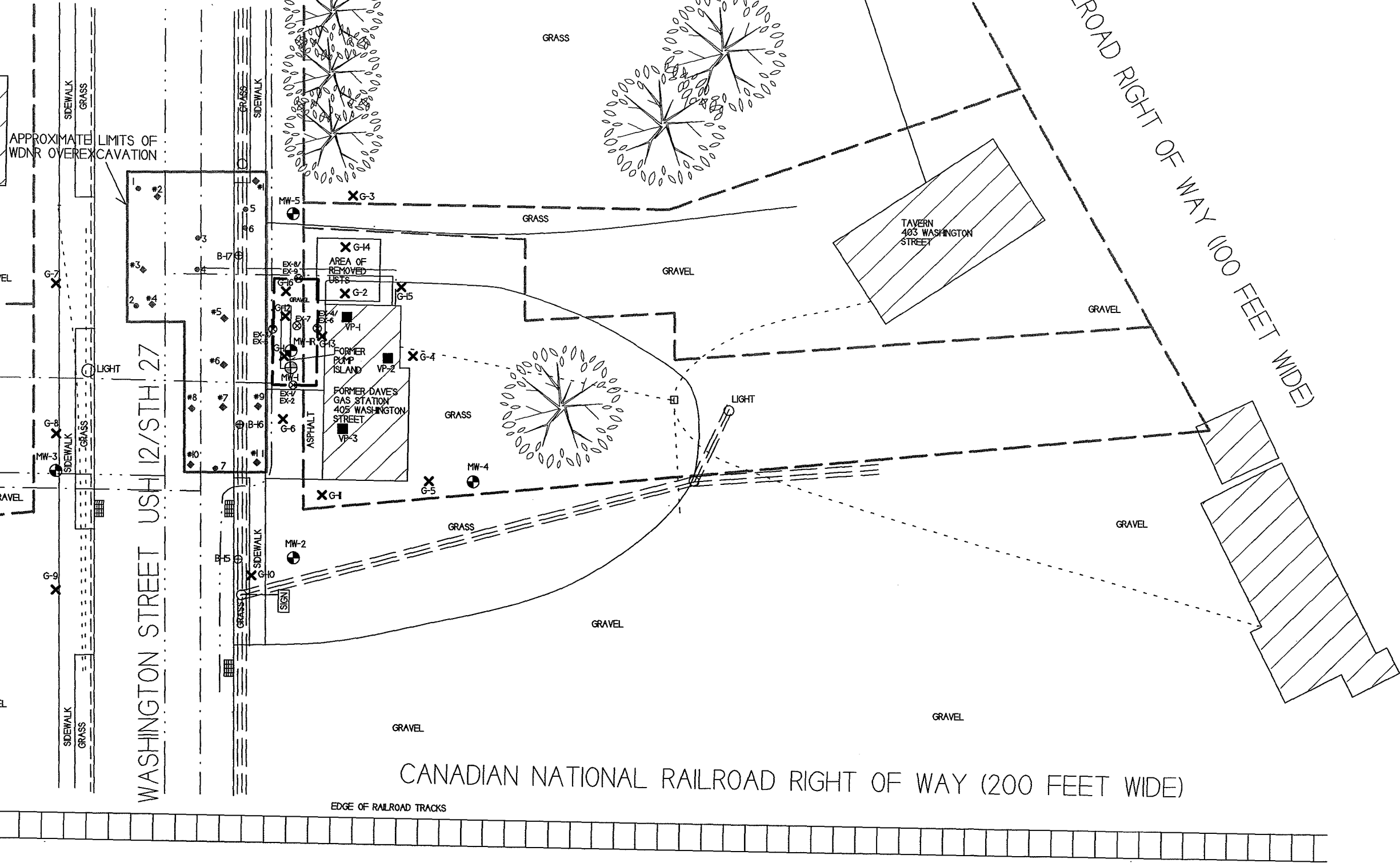
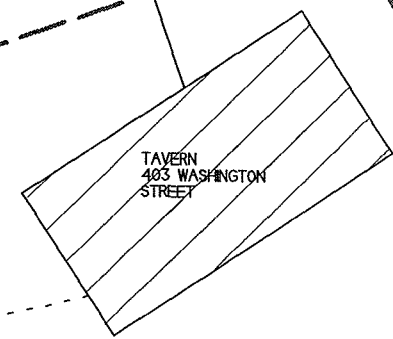
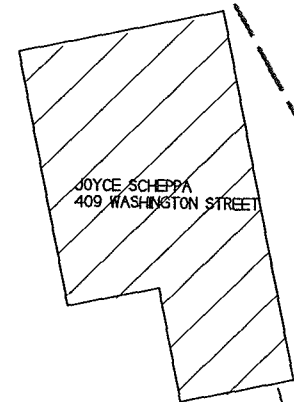
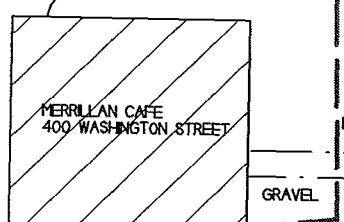
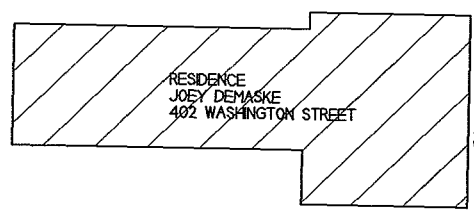
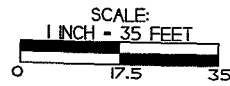
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DRAWN BY: ED
 DATE: 03/26/2013
 UPDATED BY: JJ (02/22/2015)




- NOTE: INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER
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 - ◆ - WDNR EXCAVATION SOIL SAMPLE LOCATION
 - - WDNR EXCAVATION PID SOIL SAMPLE LOCATION
 - ⊗ - EXCAVATION PROJECT SOIL SAMPLING LOCATION
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 - — — — — - WATER LINE
 - — — — — - SANITARY SEWER LINE
 - — — — — - NATURAL GAS LINE
 - ≡ ≡ ≡ ≡ ≡ - OVERHEAD UTILITIES
 - - - - - - PROPERTY BOUNDARY
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 - - - - - - BURIED ELECTRIC LINE



GROUNDWATER FLOW DIRECTION (12-20-17)

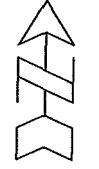
DAVE'S GAS STATION (FORMER)



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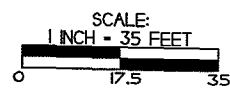
MERRILLAN, WISCONSIN

DRAWN BY: ED
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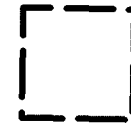
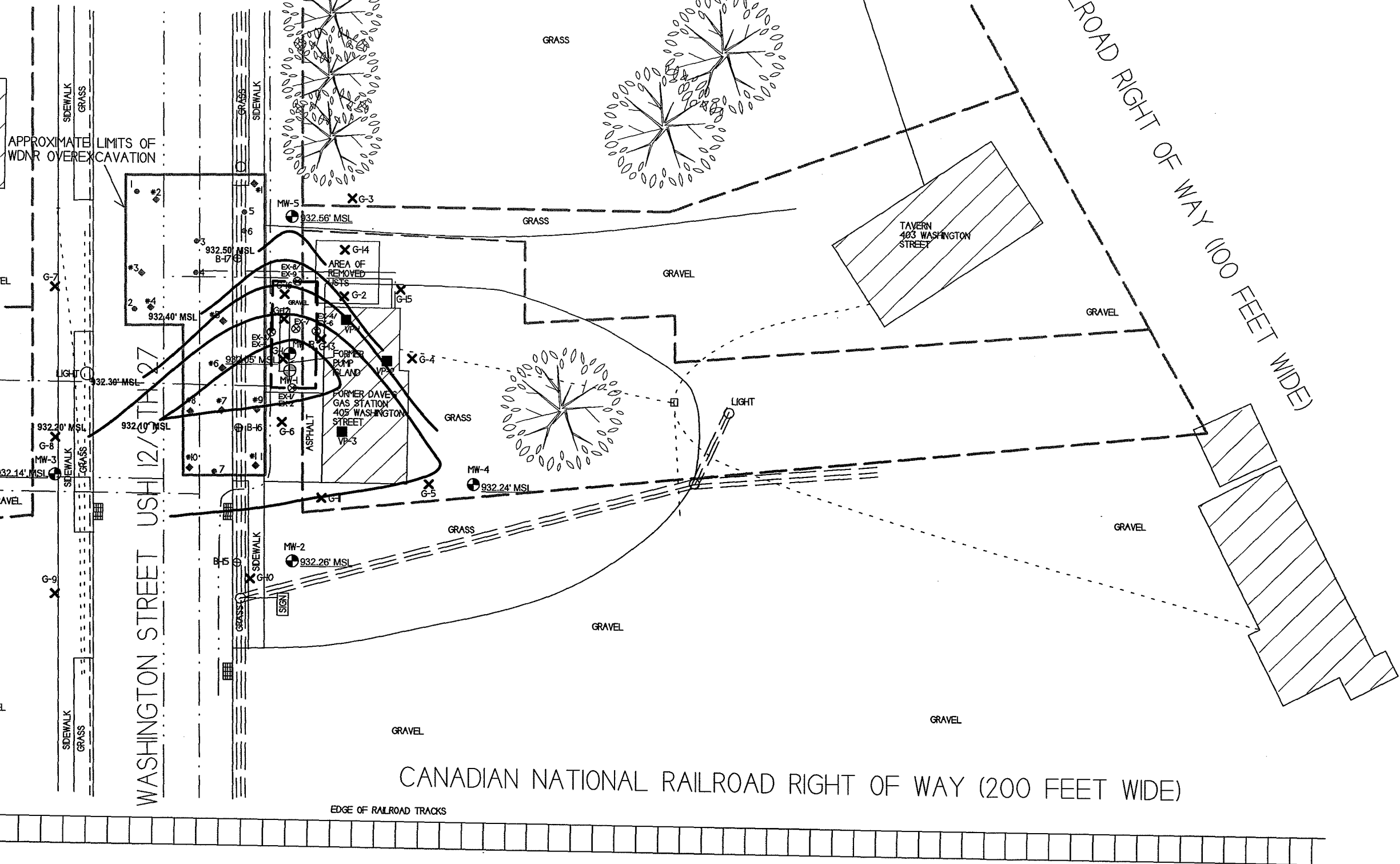
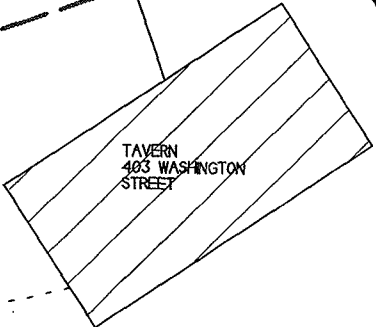
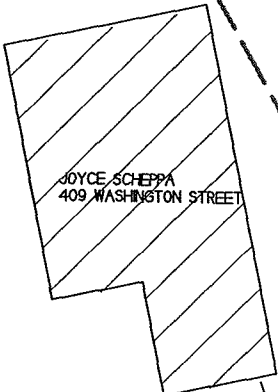
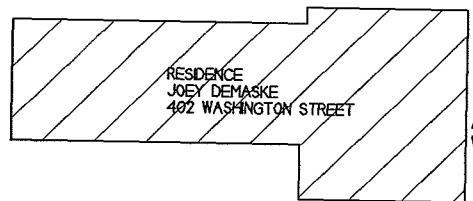


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EXCAVATION AREA (METCO, JUNE 2017)


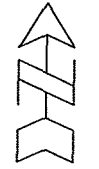
GROUNDWATER FLOW DIRECTION (4-5-18)

DAVE'S GAS STATION (FORMER)

MERRILLAN, WISCONSIN

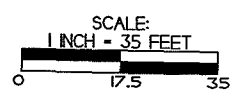
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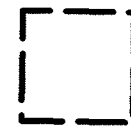
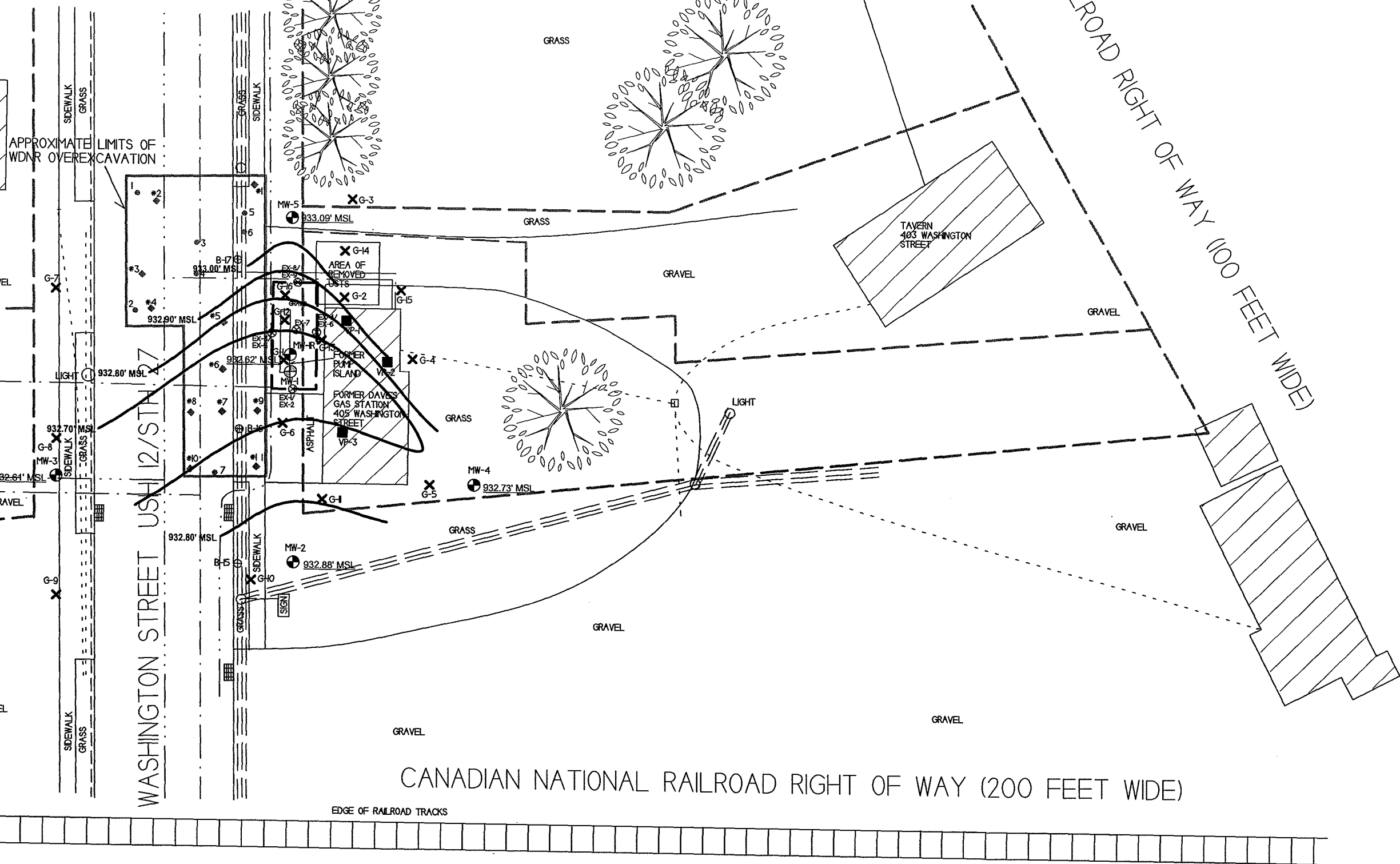
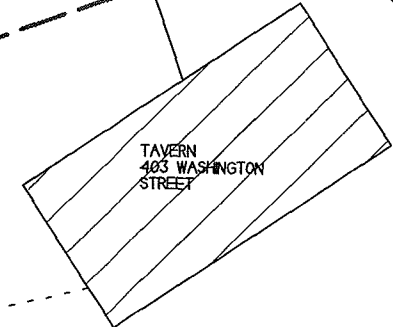
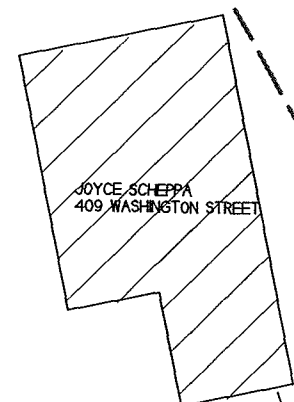
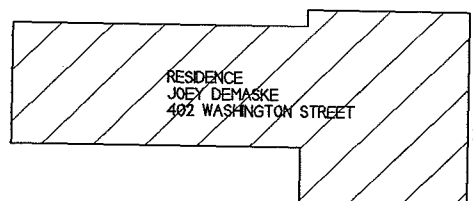



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EXCAVATION AREA (METCO, JUNE 2017)

GROUNDWATER FLOW DIRECTION (6-27-18)

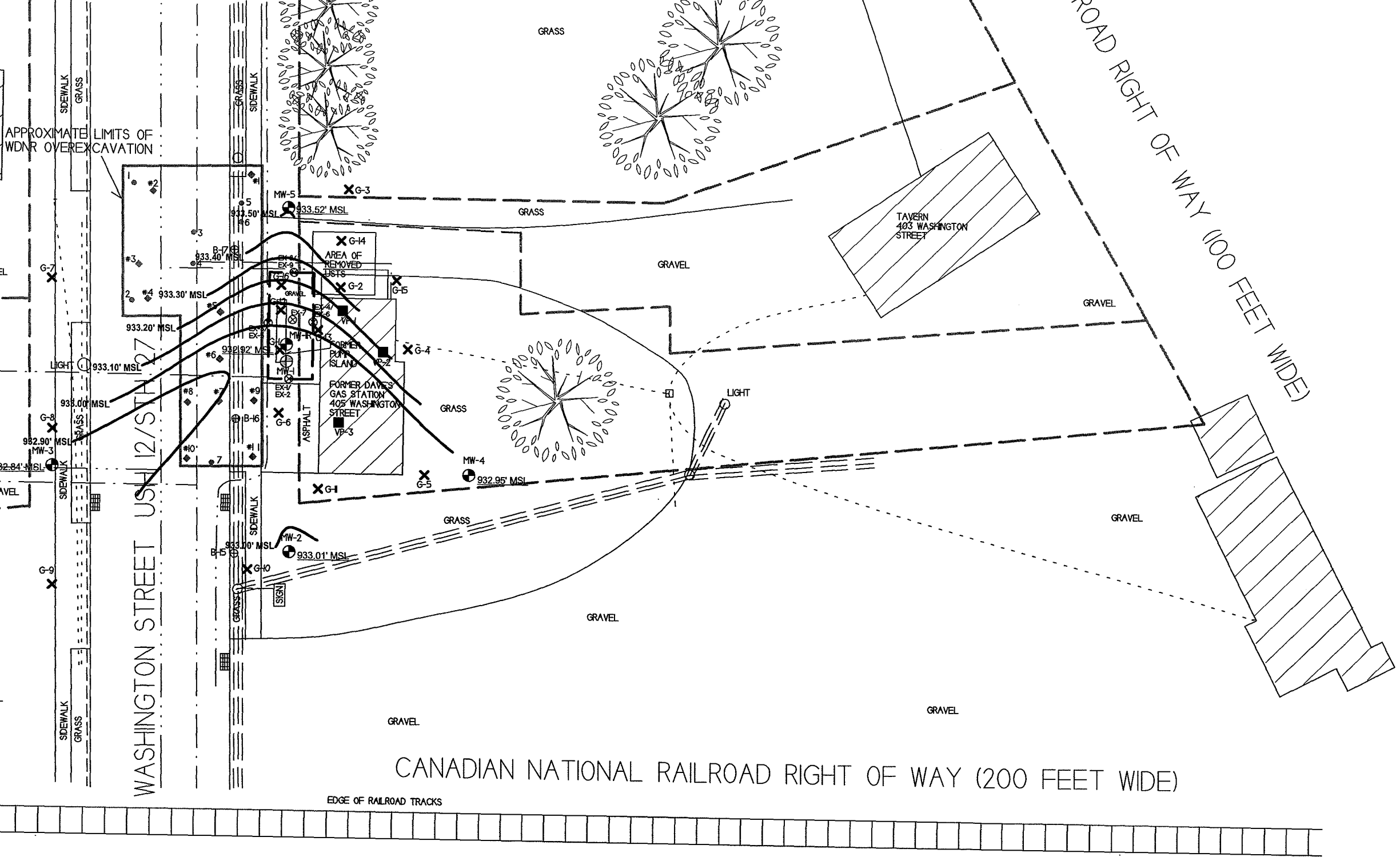
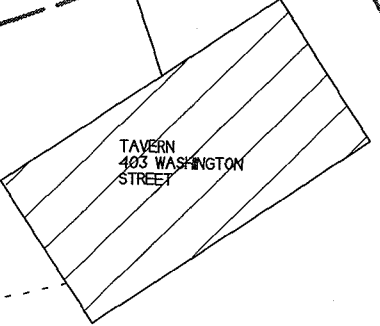
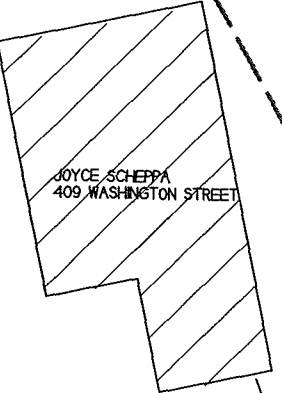
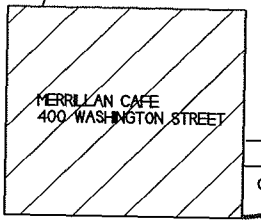
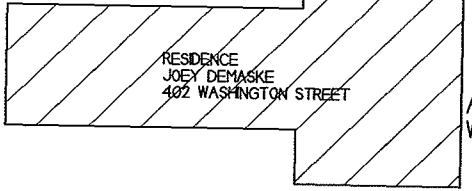
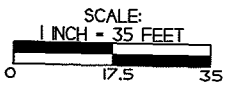
DAVE'S GAS STATION (FORMER)

MERRILLAN, WISCONSIN

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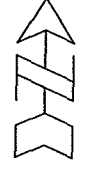


GROUNDWATER ISOCONCENTRATION (6-27-18)
DAVE'S GAS STATION (FORMER)

MERRILLAN, WISCONSIN

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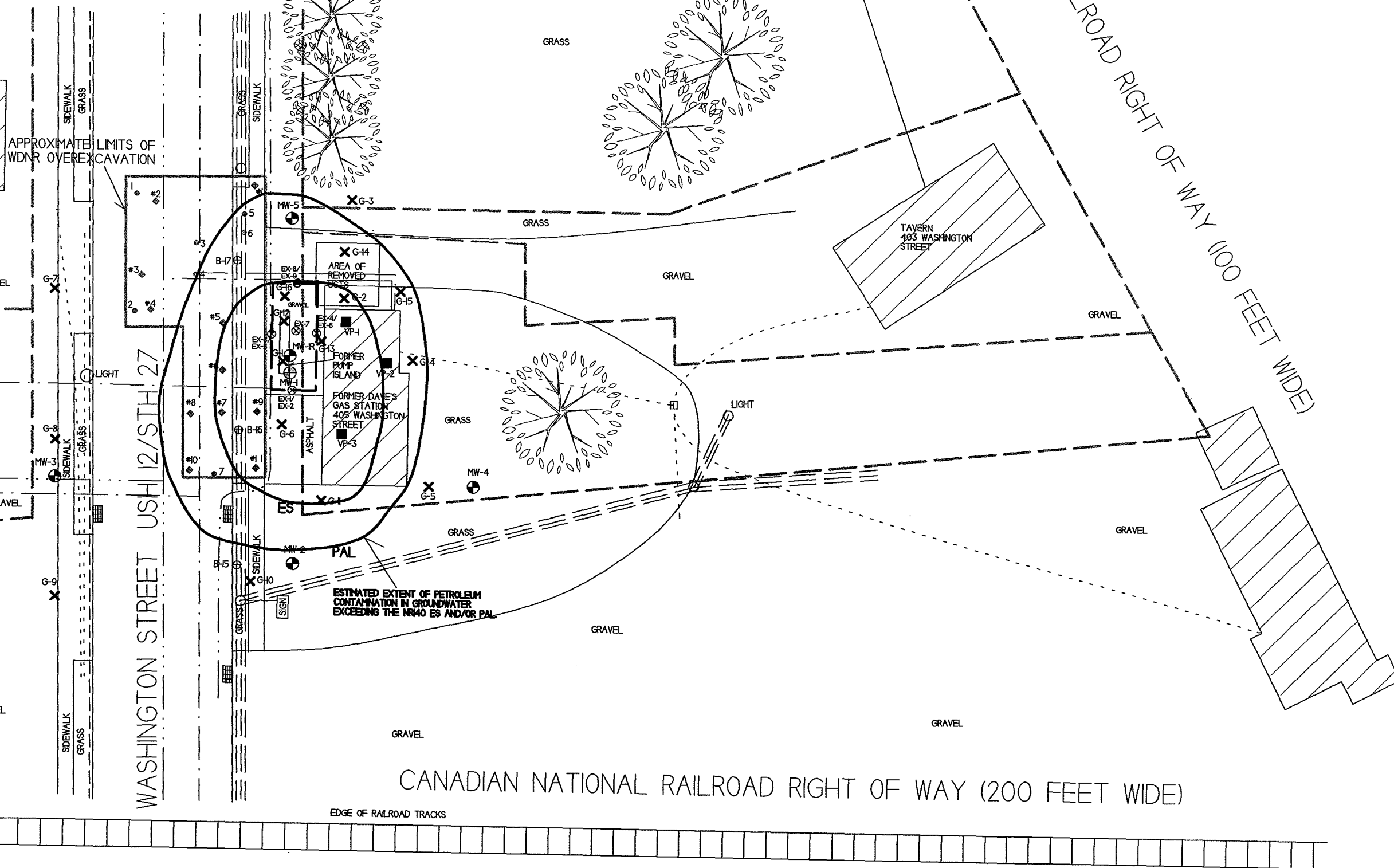
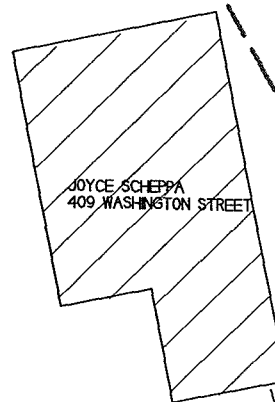
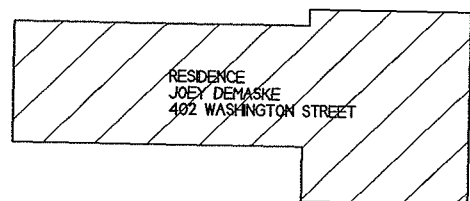


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SCALE:
 1 INCH = 35 FEET
 0 17.5 35

EXCAVATION AREA
 (METCO, JUNE 2017)



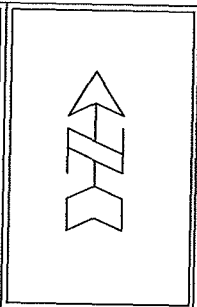
D.4.a. VAPOR INTRUSION MAP
 DAVE'S GAS STATION (FORMER)
MERRILLAN, WISCONSIN



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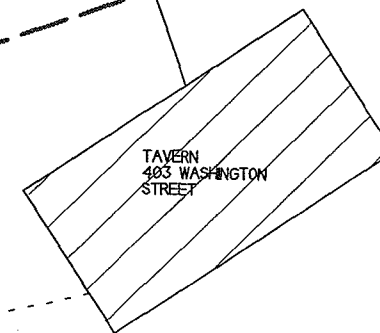
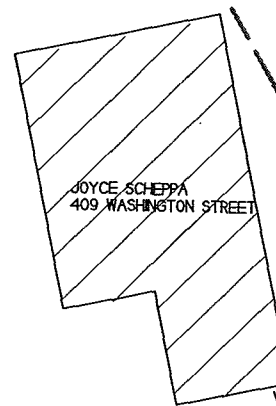
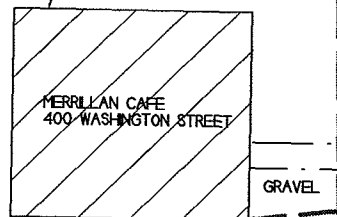
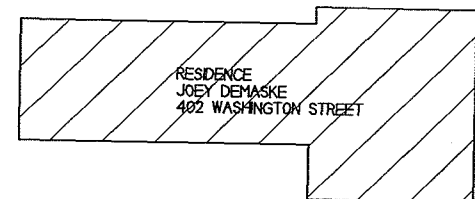


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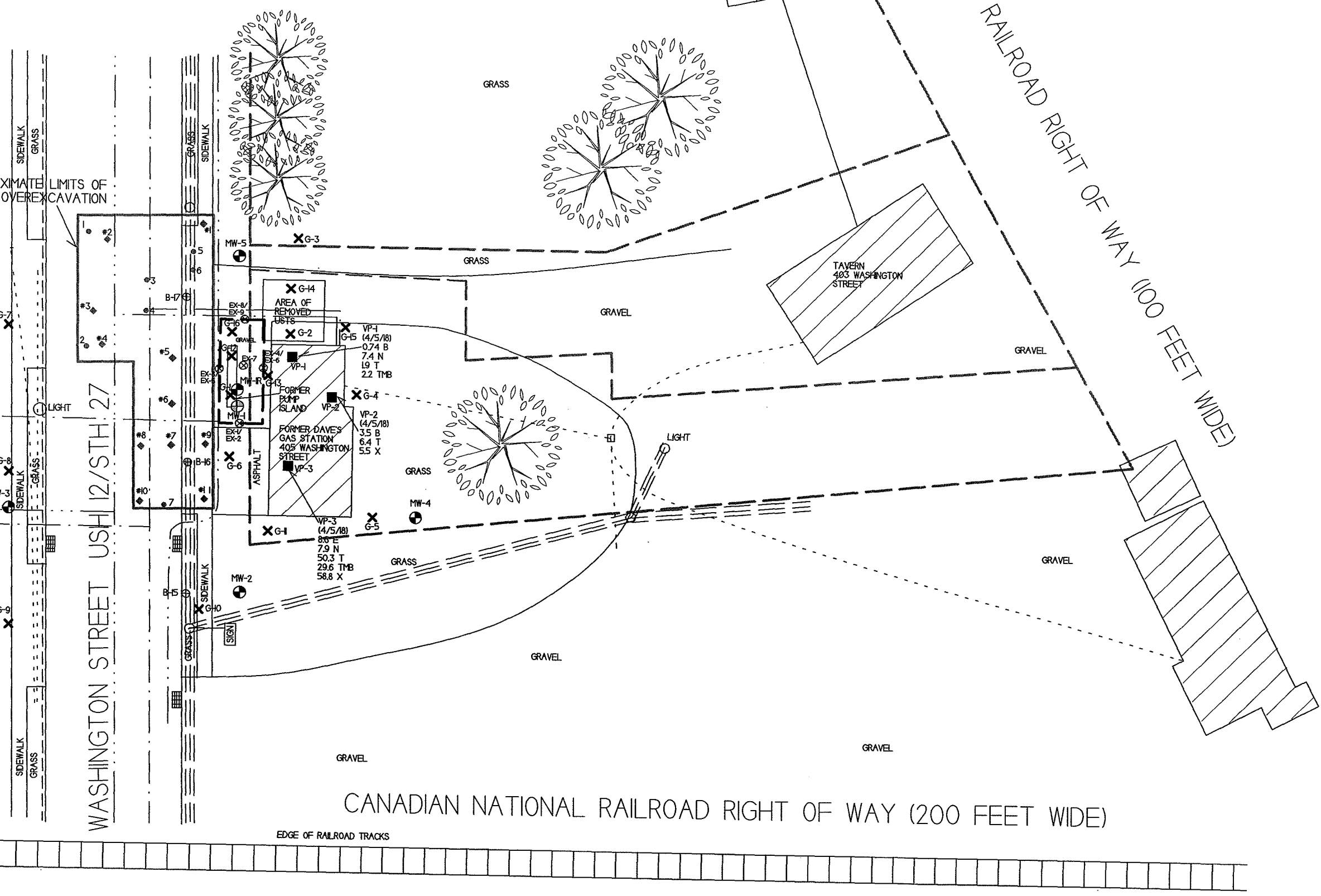


APPROXIMATE LIMITS OF WDNR OVEREXCAVATION

WASHINGTON STREET USH 12/STH 27

CANADIAN NATIONAL RAILROAD RIGHT OF WAY (200 FEET WIDE)

UNION PACIFIC RAILROAD RIGHT OF WAY (100 FEET WIDE)



A.1 Groundwater Analytical Table
Daves Gas Station Site BRRT's# 03-27-001459

Well MW-1/1R MW-1R 937.20
PVC Elevation = MW-1 937.03 (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) |
|--|--|--|------------|---------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| 11/04/15 | 932.05 | 4.98 | 38.5 | 610 | 950 | <110 | 370 | 3020 | 4320 | 5540 |
| 02/09/16 | FREE PRODUCT | | 10.6 | 200 | 1350 | <24.5 | 1000 | 1580 | 5350 | 8410 |
| 06/21/17 | MW-1 WAS ABANDONED & REMOVED DURING EXCAVATION PROJECT | | | | | | | | | |
| 08/23/17 | MW-1 WAS REPLACED WITH MW-1R | | | | | | | | | |
| 09/26/17 | 932.32 | 4.88 | 5.0 | 700 | 750 | <21.5 | 440 | 2080 | 2100 | 4750 |
| 12/20/17 | 932.05 | 5.15 | 3.3 | 690 | 570 | <21.5 | 252 | 1950 | 2790 | 4170 |
| 04/05/18 | 932.62 | 4.58 | 51.3 | 910 | 610 | <28.5 | 330 | 2450 | 2050 | 3970 |
| 06/27/18 | 932.92 | 4.28 | 4.0 | 320 | 330 | <28.5 | 420 | 450 | 2240 | 2860 |
| ENFORCEMENT STANDARD ES = Bold | | | 15 | 5 | 700 | 60 | 100 | 800 | 480 | 2000 |
| PREVENTIVE ACTION LIMIT PAL = Italics | | | 1.5 | 0.5 | 140 | 12 | 10 | 160 | 96 | 400 |

(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 = 936.63 (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) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| 11/04/15 | 932.47 | 4.16 | 1.5 | 7.7 | 1.8 | <1.1 | 2.3 | 0.49 | <3.1 | 4.34 |
| 02/09/16 | 932.48 | 4.15 | 3.9 | <0.46 | <0.73 | <0.49 | <2.6 | <0.39 | <1.51 | <2.06 |
| 09/26/17 | 932.56 | 4.07 | <0.9 | <0.27 | <0.56 | <0.43 | <1.7 | <0.33 | <1.14 | <1.71 |
| 12/20/17 | 932.26 | 4.37 | <0.9 | <0.27 | <0.56 | <0.43 | <1.7 | <0.33 | <1.14 | <1.71 |
| 04/05/18 | 932.88 | 3.75 | <0.9 | <0.22 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | <1.58 |
| 06/27/18 | 933.01 | 3.62 | <0.8 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | <1.58 | <1.58 |
| ENFORCEMENT STANDARD ES = Bold | | | 15 | 5 | 700 | 60 | 100 | 800 | 480 | 2000 |
| PREVENTIVE ACTION LIMIT PAL = Italics | | | 1.5 | 0.5 | 140 | 12 | 10 | 160 | 96 | 400 |

(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 = 936.72 (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) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|-------------------------|----------------------|
| 11/04/15 | 932.17 | 4.55 | <0.7 | <0.44 | <0.71 | <1.1 | <1.6 | <0.44 | <3.1 | <3.1 |
| 02/09/16 | 932.21 | 4.51 | <0.7 | <0.46 | <0.73 | <0.49 | <2.6 | <0.39 | <1.51 | <2.06 |
| 09/26/17 | 932.35 | 4.37 | NS | <0.27 | <0.56 | <0.43 | <1.7 | <0.33 | <1.14 | <1.71 |
| 12/20/17 | 932.14 | 4.58 | NS | <0.27 | <0.56 | <0.43 | <1.7 | <0.33 | <1.14 | <1.71 |
| 04/05/18 | 932.61 | 4.11 | NS | <0.22 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | <1.58 |
| 06/27/18 | 932.84 | 3.88 | NS | <0.22 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | <1.58 |
| ENFORCEMENT STANDARD ES = Bold | | | 15 | 5 | 700 | 60 | 100 | 800 | 480 | 2000 |
| PREVENTIVE ACTION LIMIT PAL = Italics | | | 1.5 | 0.5 | 140 | 12 | 10 | 160 | 96 | 400 |

(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
Daves Gas Station Site BRRT's# 03-27-001459

Well MW-4
PVC Elevation = 936.09 (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) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 11/04/15 | 932.37 | 3.72 | <0.7 | <0.44 | <0.71 | <1.1 | <1.6 | <0.44 | <3.1 | <3.1 |
| 02/09/16 | 932.39 | 3.70 | <0.7 | <0.46 | <0.73 | <0.49 | <2.6 | <0.39 | <1.51 | <2.06 |
| 09/26/17 | 932.62 | 3.47 | NS | 4.2 | 1.37 | <0.43 | <1.7 | 0.44 | 1.87-2.45 | <1.71 |
| 12/20/17 | 932.24 | 3.85 | NS | <0.27 | <0.56 | <0.43 | <1.7 | <0.33 | <1.14 | <1.71 |
| 04/05/18 | 932.73 | 3.36 | NS | <0.22 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | <1.58 |
| 06/27/18 | 932.95 | 3.14 | NS | <0.22 | <0.53 | <0.57 | <1.7 | <0.45 | <1.48 | <1.58 |
| 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 = 937.76 (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) |
|--|-------------------------------|--|------------|---------------|---------------------|------------|-------------------|---------------|--------------------------|----------------------|
| 11/04/15 | 932.92 | 4.84 | <0.7 | <0.44 | 3.07 | <1.1 | 27.8 | <0.44 | 18 | 4.74 |
| 02/09/16 | 933.29 | 4.47 | <0.7 | <0.46 | <0.73 | <0.49 | <2.6 | <0.39 | <1.51 | <2.06 |
| 09/26/17 | 933.24 | 4.52 | NS | 0.27 | <0.56 | <0.43 | <1.7 | <0.33 | <1.14 | <1.71 |
| 12/20/17 | 932.56 | 5.20 | NS | 0.57 | 3.7 | <0.43 | <1.7 | 0.41 | 25.3 | 10.77 |
| 04/05/18 | 933.09 | 4.67 | NS | 1.76 | 6.8 | <0.57 | 3.3 | 0.95 | 50.6 | 21.8 |
| 06/27/18 | 933.52 | 4.24 | NS | 1.58 | 1.64 | <0.57 | <1.7 | 0.85 | 17.2 | 3.12 |
| 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.6 Water Level Elevations
Daves Gas Station Site BRRT's# 03-27-001459
Merrillan, Wisconsin

| | MW-1 | MW-1R | MW-2 | MW-3 | MW-4 | MW-5 |
|------------------------------------|--------|--------|--------|--------|--------|--------|
| Ground Surface (feet msl) | 937.50 | 937.58 | 937.12 | 937.01 | 936.64 | 938.19 |
| PVC top (feet msl) | 937.03 | 937.20 | 936.63 | 936.72 | 936.09 | 937.76 |
| Well Depth (feet) | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 |
| Top of screen (feet msl) | 934.50 | 934.58 | 934.12 | 934.01 | 933.64 | 935.19 |
| Bottom of screen (feet msl) | 924.50 | 924.58 | 924.12 | 924.01 | 923.64 | 925.19 |

Depth to Water From Top of PVC (feet)

| | | | | | | |
|-----------------|------|------|------|------|------|------|
| 11/04/15 | 4.98 | NI | 4.16 | 4.55 | 3.72 | 4.84 |
| 02/09/16 | FP | NI | 4.15 | 4.51 | 3.70 | 4.47 |
| 09/26/17 | A | 4.88 | 4.07 | 4.37 | 3.47 | 4.52 |
| 12/20/17 | A | 5.15 | 4.37 | 4.58 | 3.85 | 5.20 |
| 04/05/18 | A | 4.58 | 3.75 | 4.11 | 3.36 | 4.67 |
| 06/27/18 | A | 4.28 | 3.62 | 3.88 | 3.14 | 4.24 |

Depth to Water From Ground Surface (feet)

| | | | | | | |
|-----------------|------|------|------|------|------|------|
| 11/04/15 | 5.45 | NI | 4.65 | 4.84 | 4.27 | 5.27 |
| 02/09/16 | FP | NI | 4.64 | 4.80 | 4.25 | 4.90 |
| 09/26/17 | A | 5.26 | 4.56 | 4.66 | 4.02 | 4.95 |
| 12/20/17 | A | 5.53 | 4.86 | 4.87 | 4.40 | 5.63 |
| 04/05/18 | A | 4.96 | 4.24 | 4.40 | 3.91 | 5.10 |
| 06/27/18 | A | 4.66 | 4.11 | 4.17 | 3.69 | 4.67 |

Groundwater Elevation (feet msl)

| | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|
| 11/04/15 | 932.05 | NI | 932.47 | 932.17 | 932.37 | 932.92 |
| 02/09/16 | FP | NI | 932.48 | 932.21 | 932.39 | 933.29 |
| 09/26/17 | A | 932.32 | 932.56 | 932.35 | 932.62 | 933.24 |
| 12/20/17 | A | 932.05 | 932.26 | 932.14 | 932.24 | 932.56 |
| 04/05/18 | A | 932.62 | 932.88 | 932.61 | 932.73 | 933.09 |
| 06/27/18 | A | 932.92 | 933.01 | 932.84 | 932.95 | 933.52 |

CNL = Could Not Locate

A = Abandoned and removed during soil excavation project

NI = Not Installed

FP = Free Product

A.7 Other

**Groundwater NA Indicator Results
Daves Gas Station Site BRRT's# 03-27-001459**

Well MW-1/1R

| Date | Dissolved Oxygen (ppm) | pH | ORP | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Manganese (ppb) |
|--|--|------|-----|----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 11/04/15 | 2.12 | 6.83 | -76 | 14.1 | 970 | 0.395 | 1510 | 8.96 | 318 |
| 02/09/16 | 2.03 | 7.18 | -97 | 7.9 | 1287 | NS | NS | NS | NS |
| 06/21/17 | MW-1 WAS ABANDONED & REMOVED DURING EXCAVATION PROJECT | | | | | | | | |
| 08/23/17 | MW-1 WAS REPLACED WITH MW-1R | | | | | | | | |
| 09/26/17 | 0.27 | 7.58 | 102 | 18.4 | 600 | NS | NS | NS | NS |
| 12/20/17 | 1.28 | 7.26 | 87 | 8.8 | 2111 | NS | NS | NS | NS |
| 04/05/18 | 0.97 | 7.25 | 74 | 6.4 | 2219 | NS | NS | NS | NS |
| 06/27/18 | 1.40 | 6.92 | -43 | 18.7 | 427.3 | NS | NS | NS | NS |
| ENFORCE MENT STANDARD = ES - Bold | | | | | | 10 | - | - | 300 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | | | | <i>2</i> | - | - | <i>60</i> |

(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) | Manganese (ppb) |
|--|------------------------|------|-----|----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 11/04/15 | 4.02 | 6.93 | 245 | 13.5 | 638 | 2.56 | <300 | 0.33 | 64.7 |
| 02/09/16 | 4.23 | 6.93 | 110 | 7.7 | 876 | NS | NS | NS | NS |
| 09/26/17 | 1.03 | 7.53 | 259 | 18.9 | 583 | NS | NS | NS | NS |
| 12/20/17 | 2.06 | 6.92 | 163 | 8.6 | 611 | NS | NS | NS | NS |
| 04/05/18 | 2.73 | 6.98 | 172 | 6.1 | 713 | NS | NS | NS | NS |
| 06/27/18 | 2.74 | 6.96 | 248 | 18.8 | 489.4 | NS | NS | NS | NS |
| ENFORCE MENT STANDARD = ES - Bold | | | | | | 10 | - | - | 300 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | | | | <i>2</i> | - | - | <i>60</i> |

(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) | Manganese (ppb) |
|--|------------------------|------|-----|----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 11/04/15 | 5.71 | 6.59 | 227 | 12.9 | 251 | 0.750 | <300 | 0.29 | 198 |
| 02/09/16 | 6.71 | 6.52 | 229 | 7.6 | 589 | NS | NS | NS | NS |
| 09/26/17 | 1.93 | 7.74 | 310 | 19.0 | 881 | NS | NS | NS | NS |
| 12/20/17 | 3.87 | 6.76 | 254 | 8.2 | 1647 | NS | NS | NS | NS |
| 04/05/18 | 3.65 | 6.73 | 237 | 5.4 | 1255 | NS | NS | NS | NS |
| 06/27/18 | 5.21 | 6.51 | 205 | 20.4 | 1790 | NS | NS | NS | NS |
| ENFORCE MENT STANDARD = ES - Bold | | | | | | 10 | - | - | 300 |
| PREVENTIVE ACTION LIMIT = PAL - Italics | | | | | | <i>2</i> | - | - | <i>60</i> |

(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

Daves Gas Station Site BRRT's# 03-27-001459

Well MW-4

| Date | Dissolved Oxygen (ppm) | pH | ORP | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Manganese (ppb) |
|--|------------------------|------|-----|-----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 11/04/15 | 5.25 | 6.92 | 211 | 13.1 | 235 | 0.442 | <300 | 0.31 | 116 |
| 02/09/16 | 5.28 | 6.27 | 230 | 7.4 | 671 | NS | NS | NS | NS |
| 09/26/17 | 0.88 | 8.16 | 322 | 18.1 | 2001 | NS | NS | NS | NS |
| 12/20/17 | 2.78 | 7.19 | 221 | 8.0 | 1293 | NS | NS | NS | NS |
| 04/05/18 | 2.65 | 7.08 | 209 | 5.7 | 1331 | NS | NS | NS | NS |
| 06/27/18 | 2.42 | 6.74 | 237 | 18.9 | 215.7 | NS | NS | NS | NS |
| ENFORCE MENT 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-5

| Date | Dissolved Oxygen (ppm) | pH | ORP | Temp (C) | Specific Conductance | Nitrate + Nitrite (ppm) | Total Sulfate (ppm) | Dissolved Iron (ppm) | Manganese (ppb) |
|--|------------------------|------|-----|-----------|----------------------|-------------------------|---------------------|----------------------|-----------------|
| 11/04/15 | 6.16 | 6.70 | 182 | 14.4 | 211 | 0.265 | <300 | 0.84 | 192 |
| 02/09/16 | 5.49 | 6.86 | 181 | 7.5 | 552 | NS | NS | NS | NS |
| 09/26/17 | 0.33 | 8.25 | 114 | 18.2 | 682 | NS | NS | NS | NS |
| 12/20/17 | 3.16 | 7.07 | 261 | 8.4 | 896 | NS | NS | NS | NS |
| 04/05/18 | 3.21 | 7.20 | 217 | 6.2 | 958 | NS | NS | NS | NS |
| 06/27/18 | 1.79 | 7.18 | 241 | 18.1 | 449.3 | NS | NS | NS | NS |
| ENFORCE MENT 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.4 Vapor Analytical Table
 Sub-Slab Sampling Data Table for Dave's Gas Station
 BY METCO

WDNR

Small Commercial
 Sub-Slab Vapor Action
 Levels for Various VOCs
 Quick Look-Up Table
 Updated November, 2017

Sub-Slab Sampling conducted on April 5, 2018

Sample ID

| | VP-1 | VP-2 | VP-3 | (ug/m ³) | |
|---|------|------|-------|----------------------|---|
| Benzene – ug/m ³ | 0.74 | 3.5 | <0.47 | 530 | c |
| Carbon Tetrachloride – ug/m ³ | NS | NS | NS | 670 | c |
| Chloroform – ug/m ³ | NS | NS | NS | 180 | c |
| Chloromethane – ug/m ³ | NS | NS | NS | 13000 | n |
| Dichlorodifluoromethane – ug/m ³ | NS | NS | NS | 15000 | n |
| 1,1-Dichloroethane (1,1-DCA) – ug/m ³ | NS | NS | NS | 2600 | c |
| 1,2-Dichloroethane (1,2-DCA) – ug/m ³ | NS | NS | NS | 160 | c |
| 1,1-Dichloroethylene (1,1-DCE) – ug/m ³ | NS | NS | NS | 29000 | n |
| 1,2-Dichloroethylene (cis and trans) - ug/m ³ | NS | NS | NS | NA | - |
| Ethylbenzene – ug/m ³ | <1.2 | <1.2 | 8.6 | 1600 | c |
| Methylene chloride – ug/m ³ | NS | NS | NS | 87000 | n |
| Methyl Tert-Butyl Ether (MTBE) – ug/m ³ | <5.1 | <5.1 | <5.3 | 16000 | c |
| Naphthalene – ug/m ³ | 7.4 | <3.7 | 7.9 | 120 | c |
| Tetrachloroethylene -ug/m ³ | NS | NS | NS | 6000 | n |
| Toluene – ug/m ³ | 1.9 | 6.4 | 50.3 | 730000 | n |
| 1,1,1-Trichloroethane – ug/m ³ | NS | NS | NS | 730000 | n |
| Trichloroethylene – ug/m ³ | NS | NS | NS | 290 | n |
| Trichlorofluoromethane (Halcarbon 11) – ug/m ³ | NS | NS | NS | NA | - |
| Trimethylbenzene (1,2,4) – ug/m ³ | 2.2 | <1.4 | 29.6 | 8700 | n |
| Trimethylbenzene (1,3,5) – ug/m ³ | <1.4 | <1.4 | <1.4 | 8700 | n |
| Vinyl chloride – ug/m ³ | NS | NS | NS | 930 | c |
| Xylene (total) -ug/m ³ | <3.7 | 5.5 | 58.8 | 15000 | n |

ug/m³ = Micrograms per cubic meter.

< = Less than the reporting limit indicated in parentheses.

NS = Not Sampled

Bold = Sub-Slab Standard Exceedance

c = Carcinogen

n = Non Carcinogen

J = between Limit of Detection (LOD) and Limit of Quantitation (LOQ)

BRAUN INTERTEC

The Science You Build On.

Vapor Pin® Installation & Soil Vapor Sampling

Project Name: Dave's Gas Station

Project #: B1801497

Field Personnel: Dave Bradshaw

Equipment: Vapor Pin® Kit with tools Hammer Drill Shop-Vac PID #: 70

Other: _____

Vapor Pin® Installation

Installation Date: 4-5-18

Installation Type:

Temporary Permanent

If Permanent, Cover Type:

Stainless Steel Plastic

Concrete Thickness: 5 inches

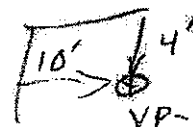
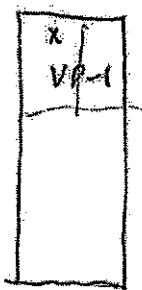
New Silicon Sleeve

New Vapor Pin® Cap

Concrete Patch (if temporary)

Comments: _____

Sketch of pin location with measurements to walls



Soil Gas Sampling

Manometer: 0.0 nbar (55)

- ~~0.10~~ nbar (Atm)
- 0.10

Sample Identifier: VP-1

Sampling Date: 4-5-18

Sample Depth: Sub-Slab _____ Feet

Purged air prior to sampling with:

Pump Syringe Other _____

Amount purged: 180 mL

Sampling Canister: 1 Liter 6 Liter

Flow Controller: 200 mL/min Other: _____

| | Collection Time: | Canister Vacuum (" Hg): |
|--------|------------------|-------------------------|
| Start: | <u>10:54</u> | <u>-31</u> |
| End: | <u>11:35</u> | <u>-3</u> |

| | |
|--------------------|-------------|
| PID Reading (ppm): | <u>5.1</u> |
| Canister #: | <u>0088</u> |
| Flow Controller #: | |

Additional Comments: _____

BRAUN INTERTEC

The Science You Build On.

Vapor Pin® Installation & Soil Vapor Sampling

Project Name: Dave's Gas Station
Field Personnel: Dave Bradshan

Project #: B1801497

Equipment: Vapor Pin® Kit with tools Hammer Drill Shop-Vac PID #: 70
Other: _____

Vapor Pin® Installation

Installation Date: 4-5-18

Installation Type:

Temporary Permanent

If Permanent, Cover Type:

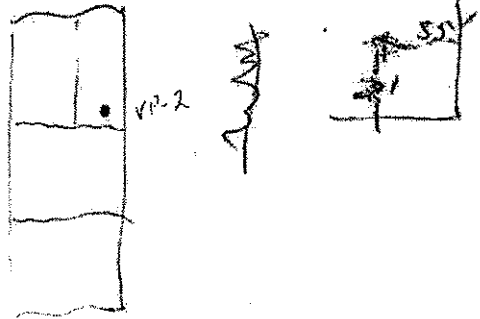
Stainless Steel Plastic

Concrete Thickness: 5 inches

- New Silicon Sleeve
 New Vapor Pin® Cap
 Concrete Patch (if temporary)

Comments: _____

Sketch of pin location with measurements to walls



Soil Gas Sampling

Manometer: 0.0 inbar (SS) ~~-2.00~~ -0.20 inbar (Atm)

Sample Identifier: VP-2 Sampling Date: 4-5-18

Sample Depth: Sub-Slab _____ Feet

Purged air prior to sampling with:

Pump Syringe Other _____

Amount purged: 180 mL

Sampling Canister: 1 Liter 6 Liter

Flow Controller: 200 mL/min Other: _____

| | Collection Time: | Canister Vacuum (" Hg): |
|--------|------------------|-------------------------|
| Start: | <u>11:27:30</u> | <u>-30</u> |
| End: | <u>12:10:00</u> | <u>-4</u> |

| | |
|--------------------|-------------|
| PID Reading (ppm): | <u>1.5</u> |
| Canister #: | <u>0034</u> |
| Flow Controller #: | |

Additional Comments: _____

BRAUN INTERTEC

The Science You Build On.

Vapor Pin® Installation & Soil Vapor Sampling

Project Name: Dave's Gas Station Project #: B1801497
 Field Personnel: Dave Bradshun

Equipment: Vapor Pin® Kit with tools Hammer Drill Shop-Vac PID #: 20
 Other: _____

Vapor Pin® Installation

Installation Date: 4-5-18

Installation Type:

Temporary Permanent

If Permanent, Cover Type:

Stainless Steel Plastic

Concrete Thickness: 8 inches

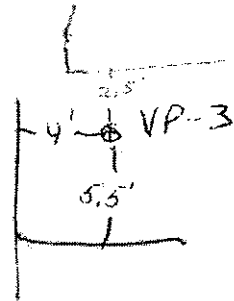
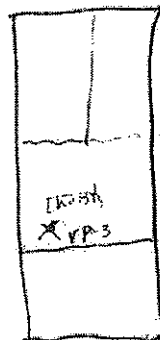
New Silicon Sleeve

New Vapor Pin® Cap

Concrete Patch (if temporary)

Comments: _____

Sketch of pin location with measurements to walls



Soil Gas Sampling Manometer: 0.0 in Hg (SS) -0.20 (kPa)

Sample Identifier: VP-3 Sampling Date: 4-5-18

Sample Depth: Sub-Slab _____ Feet

Purged air prior to sampling with:

Pump Syringe Other _____

Amount purged: 180 mL

Sampling Canister: 1 Liter 6 Liter

Flow Controller: 200 mL/min Other: _____

| | Collection Time: | Canister Vacuum (" Hg): |
|--------|------------------|-------------------------|
| Start: | <u>11:51</u> | <u>-25</u> |
| End: | <u>12:25</u> | <u>-3</u> |

| | |
|--------------------|-------------|
| PID Reading (ppm): | <u>8.2</u> |
| Canister #: | <u>1564</u> |
| Flow Controller #: | |

Additional Comments: _____



Pace Analytical Services, LLC
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Minneapolis, MN 55414
(612)607-1700

April 18, 2018

Nicholas Stingl
Braun Intertec
2309 Palace Sreet
La Crosse, WI 54603

RE: Project: B1801497 Daves Gas Station
Pace Project No.: 10426561

Dear Nicholas Stingl:

Enclosed are the analytical results for sample(s) received by the laboratory on April 09, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Nathan Boberg
nathan.boberg@pacelabs.com
(612)607-6407
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: B1801497 Daves Gas Station
Pace Project No.: 10426561

Minnesota Certification IDs

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064

Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: MN00064
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon NwTPH Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #: 74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DW Certification #: 9952 C
West Virginia DEP Certification #: 382
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: B1801497 Daves Gas Station
Pace Project No.: 10426561

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|-------------|-----------|--------|----------------|----------------|
| 10426561001 | VP-1 | Air | 04/05/18 11:35 | 04/09/18 09:30 |
| 10426561002 | VP-2 | Air | 04/05/18 12:10 | 04/09/18 09:30 |
| 10426561003 | VP-3 | Air | 04/05/18 12:25 | 04/09/18 09:30 |

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Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: B1801497 Daves Gas Station
Pace Project No.: 10426561

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|-----------|--------|----------|-------------------|------------|
| 10426561001 | VP-1 | TO-15 | CH1 | 19 | PASI-M |
| 10426561002 | VP-2 | TO-15 | CH1 | 19 | PASI-M |
| 10426561003 | VP-3 | TO-15 | CH1 | 19 | PASI-M |

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PROJECT NARRATIVE

Project: B1801497 Daves Gas Station
Pace Project No.: 10426561

Method: TO-15
Description: TO15 MSV AIR (TICS)
Client: Braun-BLM
Date: April 18, 2018

General Information:

3 samples were analyzed for TO-15. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: B1801497 Daves Gas Station

Pace Project No.: 10426561

Sample: VP-1 Lab ID: 10426561001 Collected: 04/05/18 11:35 Received: 04/09/18 09:30 Matrix: Air

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|------|----------|----------------|-------------|------|
| TO15 MSV AIR (TICS) | | | | | | | | | |
| Analytical Method: TO-15 | | | | | | | | | |
| Benzene | 0.74 | ug/m3 | 0.45 | 0.21 | 1.39 | | 04/17/18 22:22 | 71-43-2 | |
| Ethylbenzene | ND | ug/m3 | 1.2 | 0.24 | 1.39 | | 04/17/18 22:22 | 100-41-4 | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.1 | 0.93 | 1.39 | | 04/17/18 22:22 | 1634-04-4 | |
| Naphthalene | 7.4 | ug/m3 | 3.7 | 0.83 | 1.39 | | 04/17/18 22:22 | 91-20-3 | |
| Toluene | 1.9 | ug/m3 | 1.1 | 0.22 | 1.39 | | 04/17/18 22:22 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 2.2 | ug/m3 | 1.4 | 0.24 | 1.39 | | 04/17/18 22:22 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.4 | 0.57 | 1.39 | | 04/17/18 22:22 | 108-67-8 | |
| m&p-Xylene | ND | ug/m3 | 2.5 | 0.49 | 1.39 | | 04/17/18 22:22 | 179601-23-1 | |
| o-Xylene | ND | ug/m3 | 1.2 | 0.52 | 1.39 | | 04/17/18 22:22 | 95-47-6 | |
| Tentatively Identified Compounds | | | | | | | | | |
| Methane, bromochloro- | 11.5J | ppbv | | | 1.39 | | 04/17/18 22:22 | 74-97-5 | N |
| 2-Butanone, 3,3-dimethyl | 2.9J | ppbv | | | 1.39 | | 04/17/18 22:22 | 75-97-8 | N |
| Benzene, 1-chloro-2-met | 1.8J | ppbv | | | 1.39 | | 04/17/18 22:22 | 95-49-8 | N |
| Unknown | 1.1J | ppbv | | | 1.39 | | 04/17/18 22:22 | | |
| Unknown | 1.1J | ppbv | | | 1.39 | | 04/17/18 22:22 | | |
| Undecane | 1.6J | ppbv | | | 1.39 | | 04/17/18 22:22 | 1120-21-4 | N |
| Unknown | 0.33J | ppbv | | | 1.39 | | 04/17/18 22:22 | | |
| Unknown | 0.34J | ppbv | | | 1.39 | | 04/17/18 22:22 | | |
| Dodecane | 0.85J | ppbv | | | 1.39 | | 04/17/18 22:22 | 112-40-3 | N |
| Cyclohexane, 2-butyl-1, | 0.54J | ppbv | | | 1.39 | | 04/17/18 22:22 | 54676-39-0 | N |

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ANALYTICAL RESULTS

Project: B1801497 Daves Gas Station

Pace Project No.: 10426561

Sample: VP-2 Lab ID: 10426561002 Collected: 04/05/18 12:10 Received: 04/09/18 09:30 Matrix: Air

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|--------------------------|------|------|------|----------|----------------|-------------|------|
| TO15 MSV AIR (TICS) | | Analytical Method: TO-15 | | | | | | | |
| Benzene | 3.5 | ug/m3 | 0.45 | 0.21 | 1.39 | | 04/17/18 22:56 | 71-43-2 | |
| Ethylbenzene | ND | ug/m3 | 1.2 | 0.24 | 1.39 | | 04/17/18 22:56 | 100-41-4 | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.1 | 0.93 | 1.39 | | 04/17/18 22:56 | 1634-04-4 | |
| Naphthalene | ND | ug/m3 | 3.7 | 0.83 | 1.39 | | 04/17/18 22:56 | 91-20-3 | |
| Toluene | 6.4 | ug/m3 | 1.1 | 0.22 | 1.39 | | 04/17/18 22:56 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | ND | ug/m3 | 1.4 | 0.24 | 1.39 | | 04/17/18 22:56 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.4 | 0.57 | 1.39 | | 04/17/18 22:56 | 108-67-8 | |
| m&p-Xylene | 3.3 | ug/m3 | 2.5 | 0.49 | 1.39 | | 04/17/18 22:56 | 179601-23-1 | |
| o-Xylene | 2.2 | ug/m3 | 1.2 | 0.52 | 1.39 | | 04/17/18 22:56 | 95-47-6 | |
| Tentatively Identified Compounds | | | | | | | | | |
| Unknown | 0.26J | ppbv | | | 1.39 | | 04/17/18 22:56 | | |
| Unknown | 0.28J | ppbv | | | 1.39 | | 04/17/18 22:56 | | |
| Methane, bromochloro- | 8.5J | ppbv | | | 1.39 | | 04/17/18 22:56 | 74-97-5 | N |
| Cyclopentane, methyl- | 1.8J | ppbv | | | 1.39 | | 04/17/18 22:56 | 96-37-7 | N |
| 1-Butanol | 0.65J | ppbv | | | 1.39 | | 04/17/18 22:56 | 71-36-3 | N |
| 2-Pentanone | 1.3J | ppbv | | | 1.39 | | 04/17/18 22:56 | 107-87-9 | N |
| 2-Pentanol, 4-methyl- | 6.6J | ppbv | | | 1.39 | | 04/17/18 22:56 | 108-11-2 | N |
| Unknown | 8.6J | ppbv | | | 1.39 | | 04/17/18 22:56 | | |
| Cyclotetrasiloxane, oct | 9.4J | ppbv | | | 1.39 | | 04/17/18 22:56 | 556-67-2 | N |
| Unknown | 74.4J | ppbv | | | 1.39 | | 04/17/18 22:56 | | |

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ANALYTICAL RESULTS

Project: B1801497 Daves Gas Station
 Pace Project No.: 10426561

Sample: VP-3 Lab ID: 10426561003 Collected: 04/05/18 12:25 Received: 04/09/18 09:30 Matrix: Air

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|--------------------------|------|------|------|----------|----------------|-------------|------|
| TO15 MSV AIR (TICS) | | Analytical Method: TO-15 | | | | | | | |
| Benzene | ND | ug/m3 | 0.47 | 0.22 | 1.44 | | 04/17/18 23:29 | 71-43-2 | |
| Ethylbenzene | 8.6 | ug/m3 | 1.3 | 0.25 | 1.44 | | 04/17/18 23:29 | 100-41-4 | |
| Methyl-tert-butyl ether | ND | ug/m3 | 5.3 | 0.96 | 1.44 | | 04/17/18 23:29 | 1634-04-4 | |
| Naphthalene | 7.9 | ug/m3 | 3.8 | 0.86 | 1.44 | | 04/17/18 23:29 | 91-20-3 | |
| Toluene | 50.3 | ug/m3 | 1.1 | 0.23 | 1.44 | | 04/17/18 23:29 | 108-88-3 | |
| 1,2,4-Trimethylbenzene | 29.6 | ug/m3 | 1.4 | 0.25 | 1.44 | | 04/17/18 23:29 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | ND | ug/m3 | 1.4 | 0.59 | 1.44 | | 04/17/18 23:29 | 108-67-8 | |
| m&p-Xylene | 37.4 | ug/m3 | 2.5 | 0.50 | 1.44 | | 04/17/18 23:29 | 179601-23-1 | |
| o-Xylene | 21.4 | ug/m3 | 1.3 | 0.53 | 1.44 | | 04/17/18 23:29 | 95-47-6 | |
| Tentatively Identified Compounds | | | | | | | | | |
| Unknown | 305J | ppbv | | | 1.44 | | 04/17/18 23:29 | | |
| 1-Propene, 2-methyl- | 53.8J | ppbv | | | 1.44 | | 04/17/18 23:29 | 115-11-7 | N |
| Pentane, 2,3,3-trimethyl | 18.8J | ppbv | | | 1.44 | | 04/17/18 23:29 | 560-21-4 | N |
| Cyclotrisiloxane, hexame | 7.8J | ppbv | | | 1.44 | | 04/17/18 23:29 | 541-05-9 | N |
| Cyclotetrasiloxane, oct | 14.7J | ppbv | | | 1.44 | | 04/17/18 23:29 | 556-67-2 | N |
| Benzene, 4-ethyl-1,2-di | 4.6J | ppbv | | | 1.44 | | 04/17/18 23:29 | 934-80-5 | N |
| Naphthalene, decahydro- | 5.8J | ppbv | | | 1.44 | | 04/17/18 23:29 | 493-02-7 | N |
| Undecane | 4.5J | ppbv | | | 1.44 | | 04/17/18 23:29 | 1120-21-4 | N |
| Benzene, 1-ethyl-2,3-di | 2.3J | ppbv | | | 1.44 | | 04/17/18 23:29 | 933-98-2 | N |
| Naphthalene, decahydro- | 2.1J | ppbv | | | 1.44 | | 04/17/18 23:29 | 2958-76-1 | N |

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QUALITY CONTROL DATA

Project: B1801497 Daves Gas Station
 Pace Project No.: 10426561

QC Batch: 532760 Analysis Method: TO-15
 QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR Low Level
 Associated Lab Samples: 10426561001, 10426561002, 10426561003

METHOD BLANK: 2893258 Matrix: Air
 Associated Lab Samples: 10426561001, 10426561002, 10426561003

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-------------------------|-------|--------------|-----------------|----------------|------------|
| 1,2,4-Trimethylbenzene | ug/m3 | ND | 1.0 | 04/17/18 10:06 | |
| 1,3,5-Trimethylbenzene | ug/m3 | ND | 1.0 | 04/17/18 10:06 | |
| Benzene | ug/m3 | ND | 0.32 | 04/17/18 10:06 | |
| Ethylbenzene | ug/m3 | ND | 0.88 | 04/17/18 10:06 | |
| m&p-Xylene | ug/m3 | ND | 1.8 | 04/17/18 10:06 | |
| Methyl-tert-butyl ether | ug/m3 | ND | 3.7 | 04/17/18 10:06 | |
| Naphthalene | ug/m3 | ND | 2.7 | 04/17/18 10:06 | |
| o-Xylene | ug/m3 | ND | 0.88 | 04/17/18 10:06 | |
| Toluene | ug/m3 | ND | 0.77 | 04/17/18 10:06 | |

LABORATORY CONTROL SAMPLE: 2893259

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2,4-Trimethylbenzene | ug/m3 | 50 | 46.0 | 92 | 70-137 | |
| 1,3,5-Trimethylbenzene | ug/m3 | 50 | 45.8 | 92 | 70-133 | |
| Benzene | ug/m3 | 32.5 | 28.6 | 88 | 70-134 | |
| Ethylbenzene | ug/m3 | 44.1 | 40.2 | 91 | 70-133 | |
| m&p-Xylene | ug/m3 | 88.3 | 78.4 | 89 | 70-133 | |
| Methyl-tert-butyl ether | ug/m3 | 36.6 | 32.3 | 88 | 70-132 | |
| Naphthalene | ug/m3 | 53.3 | 43.0 | 81 | 55-136 | |
| o-Xylene | ug/m3 | 44.1 | 37.3 | 85 | 70-132 | |
| Toluene | ug/m3 | 38.3 | 34.5 | 90 | 70-130 | |

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALIFIERS

Project: B1801497 Daves Gas Station
Pace Project No.: 10426561

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above LOD.
J - Estimated concentration at or above the LOD and below the LOQ.
LOD - Limit of Detection adjusted for dilution factor and percent moisture.
LOQ - Limit of Quantitation adjusted for dilution factor and percent moisture.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

N The reported TIC has an 85% or higher match on a mass spectral library search.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: B1801497 Daves Gas Station

Pace Project No.: 10426561

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|-------------|-----------|-----------------|----------|-------------------|------------------|
| 10426561001 | VP-1 | TO-15 | 532760 | | |
| 10426561002 | VP-2 | TO-15 | 532760 | | |
| 10426561003 | VP-3 | TO-15 | 532760 | | |

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WO#: 10426561



10426561



AIR CHAIN-OF-CUSTODY
The Chain-of-Custody is a LEGAL DOCUMENT. All refer

31838

Page: 1 of 1

| | | | | | | | |
|---|--|---|--|--|--|--|--|
| Section A Required Client Information: | | Section B Required Project Information: | | Section C Invoice Information: | | Program | |
| Company: <u>Braun Intertec</u> | | Report To: <u>Nick Stingl</u> | | Attention: <u>Nick Stingl</u> | | <input type="checkbox"/> UST <input type="checkbox"/> Superfund <input type="checkbox"/> Emissions <input type="checkbox"/> Clean Air Act <input type="checkbox"/> Voluntary Clean Up <input type="checkbox"/> Dry Clean <input type="checkbox"/> RCRA <input type="checkbox"/> Other | |
| Address: <u>2309 Palace St.</u> | | Copy To: | | Company Name: <u>Braun Intertec</u> | | Location of Sampling by State _____ Reporting Units ug/m ³ _____ mg/m ³ _____ PPBV _____ PPMV _____ Other _____ | |
| Address: <u>LaCrosse WI 54603</u> Email To: <u>astingl@braunintertec.com</u> Phone: <u>608-791-7277</u> Fax: _____ Requested Due Date/TAT: _____ | | Purchase Order No.: <u>81801497</u> | | Address: <u>2309 Palace St, LaCrosse, WI 54603</u> | | Report Level: <u>II</u> <u>III</u> <u>IV</u> Other _____ | |
| Project Name: <u>Dave's Gas Station</u> | | Project Number: <u>81801497</u> | | Pace Quote Reference: | | Pace Project Manager/Sales Rep. _____ Pace Profile #: <u>38267</u> | |

| ITEM # | Section D Required Client Information AIR SAMPLE ID Sample IDs MUST BE UNIQUE | Valid Media Codes MEDIA CODE Tudlar Bag TB 1 Liter Summa Can 1LC 6 Liter Summa Can 6LC Low Volume Puff LVP High Volume Puff HVP Other PM10 | MEDIA CODE | PID Reading (Client only) | COLLECTED | | | | Canister Pressure (Initial Field - in Hg) | Canister Pressure (Final Field - in Hg) | Summa Can Number | Flow Control Number | Method: | | | | | | | | Pace Lab ID | | |
|--------|--|---|------------|---------------------------|-----------------|-------|---------------|-------|---|---|------------------|---------------------|---------|-------------------|------------|-----------------|-------|----------------------|-----------------------|--------------------------|-------------|--|--|
| | | | | | COMPOSITE START | | COMPOSITE END | | | | | | PM10 | GC - Piped Gas PM | TO-15 BTEX | TO-15 (Methane) | TO-14 | TO-15 Full List VOCs | TO-15 Short List BTEX | TO-15 Short List Chromat | | | |
| | | | | | DATE | TIME | DATE | TIME | | | | | | | | | | | | | | | |
| 1 | VP-1 | | 1LC | 5.18 | 5-18 | 10:54 | 4:51 | 11:35 | 31 | -3 | 0088 | | | | | | | | | X | 001 | | |
| 2 | VP-2 | | 1LC | 15 | | 11:27 | | 12:10 | 30 | -4 | 0034 | | | | | | | | | X | 002 | | |
| 3 | VP-3 | | 1LC | 32 | | 11:51 | | 12:25 | 25 | -3 | 1564 | | | | | | | | | X | 003 | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | |

| Comments: | RELINQUISHED BY / AFFILIATION | | DATE | TIME | ACCEPTED BY / AFFILIATION | | DATE | TIME | SAMPLE CONDITIONS | | | | |
|-----------|-------------------------------|------------------|--------|-------|---------------------------|-------------|---------|------|-------------------|-----|-----|-----|-----|
| | Y/N | Y/N | Y/N | Y/N | Y/N | Y/N | Y/N | Y/N | Y/N | Y/N | Y/N | Y/N | |
| | | J. LaRue / Braun | 4-5-18 | 16:00 | | [Signature] | 4/19/18 | 9:30 | - | Y/N | Y/N | Y/N | Y/N |
| | | | | | | | | | | Y/N | Y/N | Y/N | Y/N |
| | | | | | | | | | | Y/N | Y/N | Y/N | Y/N |

| | | | | | |
|--|--|------------|-----------------|-----------------------|----------------|
| SAMPLER NAME AND SIGNATURE | | Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact |
| PRINT Name of SAMPLER: <u>David Bradshaw</u> | SIGNATURE of SAMPLER: <u>[Signature]</u> | | | | |
| DATE Signed (MM/DD/YY) <u>4-5-18</u> | | | | | |

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2

Air Sample Condition Upon Receipt Client Name: Braun Project #: _____
 Courier: Fed Ex UPS Speedee Client
 Commercial Pace Other: _____
 Tracking Number: 747593935155

WO# : 10426561
 PM: NB3 Due Date: 04/16/18
 CLIENT: Braun-BLM

Custody Seal on Cooler/Box Present? Yes No Seals Intact? Yes No
 Packing Material: Bubble Wrap Bubble Bags Foam None Tin Can Other: _____ Temp Blank rec: Yes No
 Temp. (TO17 and TO13 samples only) (°C): _____ Corrected Temp (°C): _____ Thermom. Used: 151401163
 G87A91551008A2
 Temp should be above freezing to 6°C Correction Factor: _____ Date & Initials of Person Examining Contents: EG 4/9/18
 Type of Ice Received Blue Wet None

| | | | | Comments: |
|---|---|--|------------------------------|--|
| Chain of Custody Present? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | 1. |
| Chain of Custody Filled Out? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | 2. |
| Chain of Custody Relinquished? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | 3. |
| Sampler Name and/or Signature on COC? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | 4. |
| Samples Arrived within Hold Time? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | 5. |
| Short Hold Time Analysis (<72 hr)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A | 6. |
| Rush Turn Around Time Requested? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | <input type="checkbox"/> N/A | 7. |
| Sufficient Volume? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | 8. |
| Correct Containers Used? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | 9. |
| -Pace Containers Used? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | |
| Containers Intact? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | 10. |
| Media: <u>Air Can</u> Airbag Filter TDT Passive | | | | 11. Individually Certified Cans <input checked="" type="checkbox"/> N (list which samples) |
| Sample Labels Match COC? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A | 12. |

| Samples Received: <u>FFT</u> | | | | | Pressure Gauge # 10AIR26 | | | | |
|------------------------------|--------|-----------------|------------------|----------------|--------------------------|--------|-----------------|------------------|----------------|
| Canisters | | | | | Canisters | | | | |
| Sample Number | Can ID | Flow Controller | Initial Pressure | Final Pressure | Sample Number | Can ID | Flow Controller | Initial Pressure | Final Pressure |
| <u>1P-1</u> | | <u>0664</u> | <u>-1</u> | <u>5</u> | | | | | |
| <u>11 2</u> | | <u>1168</u> | <u>-1</u> | <u>11</u> | | | | | |
| <u>11 3</u> | | <u>1124</u> | <u>-2</u> | <u>11</u> | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

CLIENT NOTIFICATION/RESOLUTION Field Data Required? Yes No
 Person Contacted: _____ Date/Time: _____
 Comments/Resolution: PVOC and Naphthalene are needed

Project Manager Review: William P. Berg Date: 4/10/18
 Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MATT LECHNER
MATT LECHNER
PO BOX 86
BLACK RIVER FALLS, WI 54615

Report Date 28-Dec-17

Project Name DAVE'S GAS STATION
Project #

Invoice # E34073

Lab Code 5034073A
Sample ID MW-3
Sample Matrix Water
Sample Date 12/20/2017

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|----------|------------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.27 | ug/l | 0.27 | 0.87 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Ethylbenzene | < 0.56 | ug/l | 0.56 | 1.77 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.43 | ug/l | 0.43 | 1.36 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.27 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Toluene | < 0.33 | ug/l | 0.33 | 1.06 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,2,4-Trimethylbenzene | < 0.56 | ug/l | 0.56 | 1.78 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,3,5-Trimethylbenzene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.49 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| o-Xylene | < 0.61 | ug/l | 0.61 | 1.92 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |

Lab Code 5034073B
Sample ID MW-5
Sample Matrix Water
Sample Date 12/20/2017

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|----------|------|------|------|-----|------------|----------|------------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | 0.57 "J" | ug/l | 0.27 | 0.87 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Ethylbenzene | 3.7 | ug/l | 0.56 | 1.77 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.43 | ug/l | 0.43 | 1.36 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.27 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Toluene | 0.41 "J" | ug/l | 0.33 | 1.06 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,2,4-Trimethylbenzene | 19.2 | ug/l | 0.56 | 1.78 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,3,5-Trimethylbenzene | 6.1 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| m&p-Xylene | 8.7 | ug/l | 1.1 | 3.49 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| o-Xylene | 2.07 | ug/l | 0.61 | 1.92 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |

Project Name DAVE'S GAS STATION
 Project #

Invoice # E34073

Lab Code 5034073C
 Sample ID MW-4
 Sample Matrix Water
 Sample Date 12/20/2017

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|----------|------------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.27 | ug/l | 0.27 | 0.87 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Ethylbenzene | < 0.56 | ug/l | 0.56 | 1.77 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.43 | ug/l | 0.43 | 1.36 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.27 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Toluene | < 0.33 | ug/l | 0.33 | 1.06 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,2,4-Trimethylbenzene | < 0.56 | ug/l | 0.56 | 1.78 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,3,5-Trimethylbenzene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.49 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| o-Xylene | < 0.61 | ug/l | 0.61 | 1.92 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |

Lab Code 5034073D
 Sample ID MW-2
 Sample Matrix Water
 Sample Date 12/20/2017

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------|--------|------|-----|-----|-----|--------|----------|------------|---------|------|
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Lead, Dissolved | < 0.9 | ug/L | 0.9 | | 3 1 | 7421 | | 12/22/2017 | CWT | 1 |

| | | | | | | | | | | |
|--------------------------------|--------|------|------|------|---|------------|--|------------|-----|---|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.27 | ug/l | 0.27 | 0.87 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Ethylbenzene | < 0.56 | ug/l | 0.56 | 1.77 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.43 | ug/l | 0.43 | 1.36 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.27 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Toluene | < 0.33 | ug/l | 0.33 | 1.06 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,2,4-Trimethylbenzene | < 0.56 | ug/l | 0.56 | 1.78 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,3,5-Trimethylbenzene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.49 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| o-Xylene | < 0.61 | ug/l | 0.61 | 1.92 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |

Project Name DAVE'S GAS STATION
Project #

Invoice # E34073

Lab Code 5034073E
Sample ID MW-1R
Sample Matrix Water
Sample Date 12/20/2017

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|------|------|-------|-----|------------|----------|------------|---------|------|
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Lead, Dissolved | 3.3 | ug/L | 0.9 | | 3 1 | 7421 | | 12/22/2017 | CWT | 1 |
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | 690 | ug/l | 13.5 | 43.5 | 50 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Ethylbenzene | 570 | ug/l | 28 | 88.5 | 50 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Methyl tert-butyl ether (MTBE) | < 21.5 | ug/l | 21.5 | 68 | 50 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Naphthalene | 252 "J" | ug/l | 85 | 263.5 | 50 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Toluene | 1950 | ug/l | 16.5 | 53 | 50 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,2,4-Trimethylbenzene | 1850 | ug/l | 28 | 89 | 50 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,3,5-Trimethylbenzene | 940 | ug/l | 29 | 92 | 50 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| m&p-Xylene | 3300 | ug/l | 55 | 174.5 | 50 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| o-Xylene | 870 | ug/l | 30.5 | 96 | 50 | GRO95/8021 | | 12/27/2017 | TCC | 1 |

Lab Code 5034073F
Sample ID TB
Sample Matrix Water
Sample Date 12/20/2017

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|----------|------------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.27 | ug/l | 0.27 | 0.87 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Ethylbenzene | < 0.56 | ug/l | 0.56 | 1.77 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.43 | ug/l | 0.43 | 1.36 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.27 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| Toluene | < 0.33 | ug/l | 0.33 | 1.06 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,2,4-Trimethylbenzene | < 0.56 | ug/l | 0.56 | 1.78 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| 1,3,5-Trimethylbenzene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.49 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |
| o-Xylene | < 0.61 | ug/l | 0.61 | 1.92 | 1 | GRO95/8021 | | 12/27/2017 | TCC | 1 |

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

| Code | Comment |
|------|------------------------------|
| 1 | Laboratory QC within limits. |

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MATT LEHNER
MATT LECHNER
PO BOX 86
BLACK RIVER FALLS, WI 54615

Report Date 12-Apr-18

Project Name DAVE'S GAS STATION
Project #

Invoice # E34470

Lab Code 5034470A
Sample ID MW-3
Sample Matrix Water
Sample Date

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.22 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Ethylbenzene | < 0.53 | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Toluene | < 0.45 | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.73 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.75 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| m&p-Xylene | < 1 | ug/l | 1 | 3.17 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| o-Xylene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |

Lab Code 5034470B
Sample ID MW-4
Sample Matrix Water
Sample Date

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.22 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Ethylbenzene | < 0.53 | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Toluene | < 0.45 | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.73 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.75 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| m&p-Xylene | < 1 | ug/l | 1 | 3.17 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| o-Xylene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |

Project Name DAVE'S GAS STATION
 Project #

Invoice # E34470

Lab Code 5034470C
 Sample ID MW-2
 Sample Matrix Water
 Sample Date

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|----------|-----------|---------|------|
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Lead, Dissolved | < 0.9 | ug/L | 0.9 | | 3 | 1 7421 | | 4/10/2018 | CWT | 1 |
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.22 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Ethylbenzene | < 0.53 | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Toluene | < 0.45 | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.73 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.75 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| m&p-Xylene | < 1 | ug/l | 1 | 3.17 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| o-Xylene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |

Lab Code 5034470D
 Sample ID MW-5
 Sample Matrix Water
 Sample Date

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|----------|------|------|------|-----|------------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | 1.76 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Ethylbenzene | 6.8 | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Naphthalene | 3.3 "J" | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Toluene | 0.95 "J" | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | 40 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | 10.6 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| m&p-Xylene | 18 | ug/l | 1 | 3.17 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| o-Xylene | 3.8 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |

Project Name DAVE'S GAS STATION
 Project #

Invoice # E34470

Lab Code 5034470E
 Sample ID MW-1R
 Sample Matrix Water
 Sample Date

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|-------|-----|------------|----------|-----------|---------|------|
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Lead, Dissolved | 51.3 | ug/L | 4.5 | 15 | 5 | 7421 | | 4/10/2018 | CWT | 1 |
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | 910 | ug/l | 11 | 34.5 | 50 | GRO95/8021 | | 4/12/2018 | CJR | 1 |
| Ethylbenzene | 610 | ug/l | 26.5 | 84.5 | 50 | GRO95/8021 | | 4/12/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 28.5 | ug/l | 28.5 | 91 | 50 | GRO95/8021 | | 4/12/2018 | CJR | 1 |
| Naphthalene | 330 | ug/l | 85 | 269 | 50 | GRO95/8021 | | 4/12/2018 | CJR | 1 |
| Toluene | 2450 | ug/l | 22.5 | 72.5 | 50 | GRO95/8021 | | 4/12/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | 1370 | ug/l | 36.5 | 116.5 | 50 | GRO95/8021 | | 4/12/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | 680 | ug/l | 37.5 | 119.5 | 50 | GRO95/8021 | | 4/12/2018 | CJR | 1 |
| m&p-Xylene | 3040 | ug/l | 50 | 158.5 | 50 | GRO95/8021 | | 4/12/2018 | CJR | 1 |
| o-Xylene | 930 | ug/l | 29 | 92 | 50 | GRO95/8021 | | 4/12/2018 | CJR | 1 |

Lab Code 5034470F
 Sample ID TB
 Sample Matrix Water
 Sample Date

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.22 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Ethylbenzene | < 0.53 | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| Toluene | < 0.45 | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.73 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.75 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| m&p-Xylene | < 1 | ug/l | 1 | 3.17 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |
| o-Xylene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 4/11/2018 | CJR | 1 |

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

MATT LECHNER
MATT LECHNER
PO BOX 86
BLACK RIVER FALLS, WI 54615

Report Date 13-Jul-18

Project Name DAVES GAS STATION
Project #

Invoice # E34869

Lab Code 5034869A
Sample ID MW-3
Sample Matrix Water
Sample Date 6/27/2018

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|-----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.22 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| Ethylbenzene | < 0.53 | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| Toluene | < 0.45 | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.73 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.75 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| m&p-Xylene | < 1 | ug/l | 1 | 3.17 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| o-Xylene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |

Lab Code 5034869B
Sample ID MW-4
Sample Matrix Water
Sample Date 6/27/2018

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|-----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.22 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| Ethylbenzene | < 0.53 | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| Toluene | < 0.45 | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.73 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.75 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| m&p-Xylene | < 1 | ug/l | 1 | 3.17 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |
| o-Xylene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | 6/29/2018 | 6/29/2018 | CJR | 1 |

Project Name DAVES GAS STATION

Invoice # E34869

Project #

Lab Code 5034869C
Sample ID MW-2
Sample Matrix Water
Sample Date 6/27/2018

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|----------|-----------|---------|------|
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Lead, Dissolved | < 0.8 | ug/L | 0.8 | 2.7 | 1 | 7421 | | 7/3/2018 | CWT | 1 |
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.22 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| Ethylbenzene | < 0.53 | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| Toluene | < 0.45 | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.73 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.75 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| m&p-Xylene | < 1 | ug/l | 1 | 3.17 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| o-Xylene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |

Lab Code 5034869D
Sample ID MW-5
Sample Matrix Water
Sample Date 6/27/2018

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|----------|------|------|------|-----|------------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | 1.58 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| Ethylbenzene | 1.64 "J" | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| Toluene | 0.85 "J" | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | 13.1 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | 4.1 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| m&p-Xylene | 2.35 "J" | ug/l | 1 | 3.17 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |
| o-Xylene | 0.77 "J" | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 6/29/2018 | CJR | 1 |

Project Name DAVES GAS STATION
 Project #

Invoice # E34869

Lab Code 5034869E
 Sample ID MW-1R
 Sample Matrix Water
 Sample Date 6/27/2018

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|-------|-----|------------|----------|-----------|---------|------|
| Inorganic | | | | | | | | | | |
| Metals | | | | | | | | | | |
| Lead, Dissolved | 4.0 | ug/L | 0.8 | 2.7 | 1 | 7421 | | 7/3/2018 | CWT | 1 |
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | 320 | ug/l | 11 | 34.5 | 50 | GRO95/8021 | | 6/30/2018 | CJR | 1 |
| Ethylbenzene | 330 | ug/l | 26.5 | 84.5 | 50 | GRO95/8021 | | 6/30/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 28.5 | ug/l | 28.5 | 91 | 50 | GRO95/8021 | | 6/30/2018 | CJR | 1 |
| Naphthalene | 420 | ug/l | 85 | 269 | 50 | GRO95/8021 | | 6/30/2018 | CJR | 1 |
| Toluene | 450 | ug/l | 22.5 | 72.5 | 50 | GRO95/8021 | | 6/30/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | 1510 | ug/l | 36.5 | 116.5 | 50 | GRO95/8021 | | 6/30/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | 730 | ug/l | 37.5 | 119.5 | 50 | GRO95/8021 | | 6/30/2018 | CJR | 1 |
| m&p-Xylene | 2240 | ug/l | 50 | 158.5 | 50 | GRO95/8021 | | 6/30/2018 | CJR | 1 |
| o-Xylene | 620 | ug/l | 29 | 92 | 50 | GRO95/8021 | | 6/30/2018 | CJR | 1 |

Lab Code 5034869F
 Sample ID TB
 Sample Matrix Water
 Sample Date 6/27/2018

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|------------|----------|----------|---------|------|
| Organic | | | | | | | | | | |
| PVOC + Naphthalene | | | | | | | | | | |
| Benzene | < 0.22 | ug/l | 0.22 | 0.69 | 1 | GRO95/8021 | | 7/3/2018 | CJR | 1 |
| Ethylbenzene | < 0.53 | ug/l | 0.53 | 1.69 | 1 | GRO95/8021 | | 7/3/2018 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.57 | ug/l | 0.57 | 1.82 | 1 | GRO95/8021 | | 7/3/2018 | CJR | 1 |
| Naphthalene | < 1.7 | ug/l | 1.7 | 5.38 | 1 | GRO95/8021 | | 7/3/2018 | CJR | 1 |
| Toluene | < 0.45 | ug/l | 0.45 | 1.45 | 1 | GRO95/8021 | | 7/3/2018 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.73 | ug/l | 0.73 | 2.33 | 1 | GRO95/8021 | | 7/3/2018 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.75 | ug/l | 0.75 | 2.39 | 1 | GRO95/8021 | | 7/3/2018 | CJR | 1 |
| m&p-Xylene | < 1 | ug/l | 1 | 3.17 | 1 | GRO95/8021 | | 7/3/2018 | CJR | 1 |
| o-Xylene | < 0.58 | ug/l | 0.58 | 1.84 | 1 | GRO95/8021 | | 7/3/2018 | CJR | 1 |

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

| Code | Comment |
|------|------------------------------|
| 1 | Laboratory QC within limits. |

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael Ricker

CHAIN OF CUSTODY RECORD

Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Chain # No 367

Page 1 of 1

Sample Handling Request
Rush Analysis Date Required
(Rushes accepted only with prior authorization)
 Normal Turn Around

Account No.: _____ Quote No.: _____
Project #: _____
Sampler (signature): Tyfa Woodruff

Project (Name/Location): Dunes Gas Station/Merrillan, WI
Reports To: Matt Lechner
Company: 90 METCO
Address: P.O. Box 86
City/State/Zip: Black River Falls, WI 54603
Phone: _____ FAX: _____

Invoiced To: Matt Lechner
Company: 90 METCO
Address: 709 Grillethe Street, Suite 3
City/State/Zip: Black River Falls, WI 54603
Phone: _____ FAX: _____

| Sample I.D. | Collection Date/Time | Comp/Grab | Filtered Y/N | No. of Containers | Sample Type (Matrix) | Preservation |
|--------------|----------------------|-----------|--------------|-------------------|----------------------|------------------|
| <u>MW-3</u> | <u>7/18</u> | | <u>N</u> | <u>3</u> | <u>GW</u> | <u>HCl</u> |
| <u>MW-4</u> | | | <u>N</u> | <u>3</u> | | <u>HCl</u> |
| <u>MW-2</u> | | | <u>Y</u> | <u>4</u> | | <u>HCl, HNO3</u> |
| <u>MW-5</u> | | | <u>N</u> | <u>3</u> | | <u>HCl</u> |
| <u>MW-1R</u> | | | <u>Y</u> | <u>4</u> | | <u>HCl, HNO3</u> |
| <u>TR</u> | | | | <u>1</u> | | <u>HCl</u> |

| Analysis Requested | Other Analysis |
|------------------------|----------------|
| DRO (Mod DRO Sep 95) | |
| LEAD (Dissolv) | |
| NITRATE/NITRITE | |
| OIL & GREASE | |
| PAH (EPA 8270) | |
| PCB | |
| PVOC (EPA 8021) | |
| PVOC - NAPHTHALENE | |
| SULFATE | |
| TOTAL SUSPENDED SOLIDS | |
| VOC DW (EPA 5242) | |
| VOC (EPA 8260) | |
| B-PCMA METALS | |
| PID/ FID | |

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Lab to send copy of Report to METCO/Jason P. (Invoice to METCO)
#UTC Rates Apply
#Agent Status

Received In Laboratory By: Tyfa Woodruff Date: 8/29/18
Time: 8:00
Received By: (sign) Tyfa Woodruff Time: 3:00 AM 8/29/18
Date: _____