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March 22, 2018

BRRTS #: 03-04-000980
PECFA #: 54806-9237-03-A

Carrie Stoltz
Wisconsin Department of Natural Resources
107 Sutliff Avenue
Rhineland, WI 54501

Subject: Nep's Bar – Letter Report

Dear Ms. Stoltz,

Enclosed is the Letter Report for the Nep's Bar site located at 23885 County Highway G in Ashland, Wisconsin.

Geoprobe Project Workscope

On August 14, 2017, Geiss Soil and Samples, LLC conducted a Geoprobe project under supervision and direction of METCO personnel. Three soil borings (G-1A, G-4A, and G-6A) were completed with four soil samples collected for field and laboratory analysis (PID and TCLP-Benzene). Upon completion, the borings were properly abandoned.

Soil Excavation/Disposal Project Workscope

On November 14-17, 2017, Ashland Construction Company, Inc of Ashland, Wisconsin conducted a Soil Excavation Project under the supervision and direction of METCO personnel. During the excavation project, 1,143.43 tons of petroleum-contaminated soil was excavated and hauled to the VONCO V Waste Management Landfill in Duluth, Minnesota for proper disposal. Prior to any excavation activities, monitoring well MW-1 was properly abandoned by METCO personnel.

The excavation was conducted in the area to the north and northwest of the Nep's Bar building and included the area of the former dispenser island and former UST system. The excavation area consisted of a rectangular shaped area, as shown on the attached Soil Excavation Map. Measurements to the excavation area were 45' long x 32'-45' wide x 12' deep.

Twenty-nine soil samples were collected from the sidewalls and bottom of the excavation for PVOC and Naphthalene analysis. Eight samples were collected at 3 feet below ground surface (bgs), eight samples were collected at 7 feet bgs, and eight

samples were collected at 10 feet bgs from the sidewalls. The five bottom samples were collected at 12.5 feet bgs. Soil sample results are presented in the attached soil analytical table.

Drilling Project Workscope

On January 25, 2018, Geiss Soil and Samples, LLC conducted a Drilling Project under the supervision and direction of METCO personnel. One monitoring well (MW-1R) was blind drilled and installed to 20 feet bgs with a 10-foot screen. The monitoring well was not developed as it was dry following its installation.

Post Excavation Groundwater Monitoring Workscope

On February 21, 2018, METCO personnel collected groundwater samples from eight monitoring wells (MW-1R through MW-8) and the on-site potable well for laboratory analysis (PVOC, Naphthalene, and 1,2-DCA). Field measurements for water level, Dissolved Oxygen, pH, ORP, temperature, and Specific Conductance were collected from all sampled monitoring wells. During the sampling event, the newly installed monitoring well (MW-1R) was properly surveyed to feet mean sea level (MSL) by METCO personnel.

Discussion of Results

Soil:

Soil Excavation sample EX-1: Collected at a depth of 3 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (1.16 ppm), Naphthalene (2.17 ppm), Toluene (4.6 ppm), Trimethylbenzenes (26.8 ppm), and Xylene (19.9 ppm).

Soil Excavation sample EX-2: Collected at a depth of 7 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (18.6 ppm), Ethylbenzene (29.3 ppm), Naphthalene (12 ppm), Toluene (105 ppm), Trimethylbenzenes (97.7 ppm), and Xylene (158 ppm).

Soil Excavation sample EX-3: Collected at a depth of 10 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (10.2 ppm), Ethylbenzene (7.1 ppm), Naphthalene (3.3 ppm), Toluene (28.4 ppm), Trimethylbenzenes (25.7 ppm), and Xylene (39 ppm).

Soil Excavation sample EX-4: Collected at a depth of 12.5 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (11.9 ppm), Ethylbenzene (3.15 ppm), Naphthalene (1.46 ppm), Toluene (16.5 ppm), Trimethylbenzenes (8.13 ppm), and Xylene (16 ppm).

Soil Excavation sample EX-6: Collected at a depth of 7 feet bgs, showed NR720

Groundwater RCL exceedances for Benzene (2.79 ppm), Toluene (4.9 ppm), and Trimethylbenzenes (1.395 ppm).

Soil Excavation sample EX-7: Collected at a depth of 10 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (7.2 ppm), Ethylbenzene (1.77 ppm), Naphthalene (0.73 ppm), Toluene (9.8 ppm), Trimethylbenzenes (4.38 ppm), and Xylene (7.79 ppm).

Soil Excavation sample EX-8: Collected at a depth of 12.5 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (7.1 ppm), Ethylbenzene (4.6 ppm), Naphthalene (2.28 ppm), Toluene (19.9 ppm), Trimethylbenzenes (19.7 ppm), and Xylene (29.3 ppm).

Soil Excavation sample EX-9: Collected at a depth of 3 feet bgs, showed an NR720 Groundwater RCL exceedance for Benzene (0.094 ppm).

Soil Excavation sample EX-10: Collected at a depth of 7 feet bgs, showed an NR720 Groundwater RCL exceedance for Benzene (0.146 ppm).

Soil Excavation sample EX-11: Collected at a depth of 10 feet bgs, showed an NR720 Groundwater RCL exceedance for Benzene (0.38 ppm).

Soil Excavation sample EX-13: Collected at a depth of 7 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (10.3 ppm), Ethylbenzene (9.0 ppm), Naphthalene (3.7 ppm), Toluene (30.1 ppm), Trimethylbenzenes (27.7 ppm), and Xylene (46.2 ppm).

Soil Excavation sample EX-14: Collected at a depth of 10 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (8.7 ppm), Ethylbenzene (2.02 ppm), Naphthalene (0.84 ppm), Toluene (8.8 ppm), Trimethylbenzenes (5.33 ppm), and Xylene (6.7 ppm).

Soil Excavation sample EX-15: Collected at a depth of 12.5 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (8.4 ppm), Ethylbenzene (2.82 ppm), Naphthalene (1.28 ppm), Toluene (15 ppm), Trimethylbenzenes (8.49 ppm), and Xylene (14.4 ppm).

Soil Excavation sample EX-16: Collected at a depth of 3 feet bgs, showed an NR720 Groundwater RCL exceedance for Benzene (0.11 ppm).

Soil Excavation sample EX-17: Collected at a depth of 7 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (2.87 ppm), Ethylbenzene (2.67 ppm), Naphthalene (1.42 ppm), Toluene (15 ppm), and Trimethylbenzenes (10.34 ppm).

Soil Excavation sample EX-18: Collected at a depth of 10 feet bgs, showed NR720

Groundwater RCL exceedances for Benzene (5.2 ppm), Ethylbenzene (2.68 ppm), Naphthalene (1.09 ppm), Toluene (9.1 ppm), Trimethylbenzenes (6.8 ppm), and Xylene (10.22 ppm).

Soil Excavation sample EX-19: Collected at a depth of 12.5 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (5.2 ppm), Naphthalene (0.72 ppm), Toluene (10.52 ppm), Trimethylbenzenes (3.96 ppm), and Xylene (8.58 ppm).

Soil Excavation sample EX-20: Collected at a depth of 12.5 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (0.35 ppm) and Trimethylbenzenes (2.18 ppm).

Soil Excavation sample EX-21: Collected at a depth of 3 feet bgs, showed NR720 Groundwater RCL and or Non-Industrial Direct Contact RCL exceedances for Benzene (4.6 ppm), Ethylbenzene (2.24 ppm), and Xylene (7.38 ppm).

Soil Excavation sample EX-22: Collected at a depth of 7 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (2.28 ppm), Toluene (5.6 ppm), Trimethylbenzenes (4.06 ppm), and Xylene (7.93 ppm).

Soil Excavation sample EX-23: Collected at a depth of 10 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (2.34 ppm), Toluene (5.2 ppm), Trimethylbenzenes (4.19 ppm), and Xylene (6.63 ppm).

Soil Excavation sample EX-24: Collected at a depth of 3 feet bgs, showed an NR720 Groundwater RCL exceedance for Benzene (0.10 ppm).

Soil Excavation sample EX-25: Collected at a depth of 7 feet bgs, showed an NR720 Groundwater RCL exceedance for Benzene (0.91 ppm).

Soil Excavation sample EX-26: Collected at a depth of 10 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (1.29 ppm) and Trimethylbenzenes (3.84 ppm).

Soil Excavation sample EX-27: Collected at a depth of 3 feet bgs, showed an NR720 Groundwater RCL exceedance for Benzene (0.092 ppm).

Soil Excavation sample EX-28: Collected at a depth of 7 feet bgs, showed an NR720 Groundwater RCL exceedance for Benzene (0.227 ppm).

Soil Excavation sample EX-29: Collected at a depth of 10 feet bgs, showed NR720 Groundwater RCL exceedances for Benzene (1.05 ppm), Toluene (2.15 ppm), and Trimethylbenzenes (2.63 ppm).

The remaining two confirmation soil samples (EX-5 and EX-12) showed no NR720 RCL exceedances for PVOCS or Naphthalene.

Please note that soil samples collected at 10 feet and 12.5 feet bgs are below the all-time low water table and are considered “saturated”, therefore they were not included within the soil plume.

Groundwater:

Monitoring Well MW-1R: Currently shows NR140 Enforcement Standard (ES) exceedances for Benzene (9,200 ppb), 1,2-Dichloroethane (DCA) (720 ppb), Ethylbenzene (750 ppb), Naphthalene (238 ppb), Toluene (8,100 ppb), Trimethylbenzenes (1,880 ppb), and Xylene (7,250 ppb). Contaminant concentrations have significantly decreased following the excavation project.

Monitoring Well MW-2: Currently shows an NR140 ES exceedance for Benzene (61 ppb). Contaminant concentrations appear to be stable to decreasing.

Monitoring Well MW-3: Currently shows an NR140 ES exceedance for Benzene (84 ppb). Contaminant concentrations appear to be stable.

Monitoring Well MW-4: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA.

Monitoring Well MW-5: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA.

Monitoring Well MW-6: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA.

Monitoring Well MW-7: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA.

Monitoring Well MW-8: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA.

On-site Potable Well: Currently shows no detects for PVOC, Naphthalene, and 1,2-DCA.

Conclusions/Recommendations

The next groundwater sampling event (2nd of 4) is scheduled for mid-May 2018.

A Detailed Site Map, Soil Excavation Map, Soil Contamination Map, Groundwater Flow Map, Groundwater Isoconcentration Map, Data Tables, Soil Disposal Documents, Drilling Documents, 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.

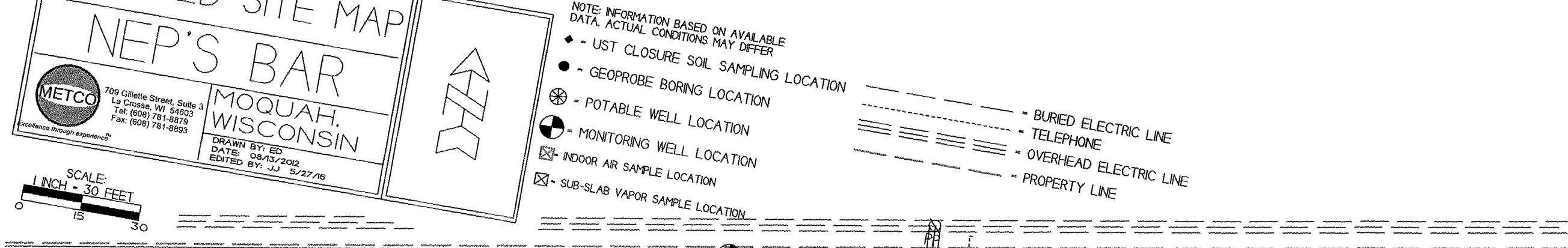
Sincerely,

A handwritten signature in black ink, appearing to read "Jason T. Powell".

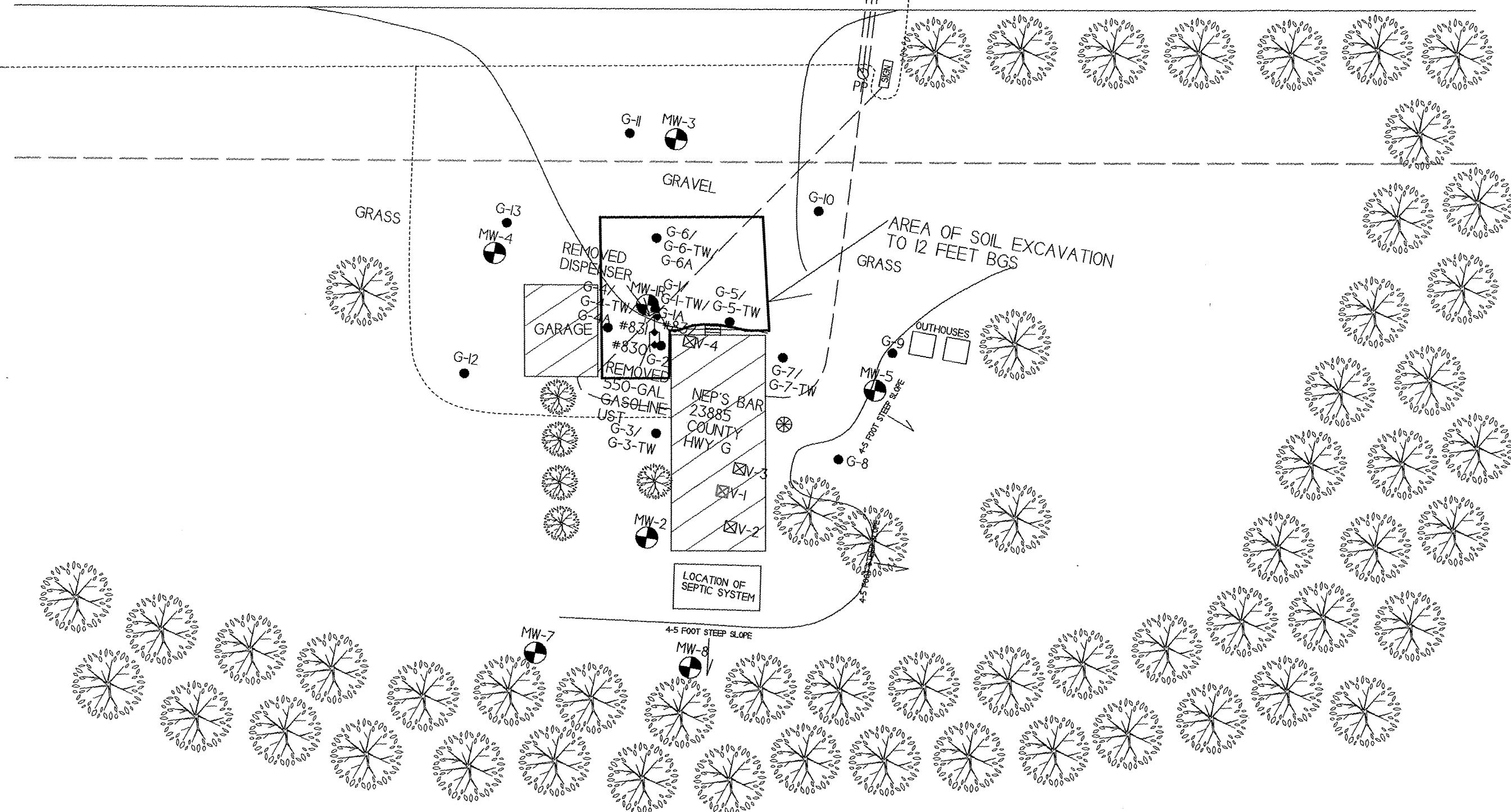
Jason T. Powell
Staff Scientist

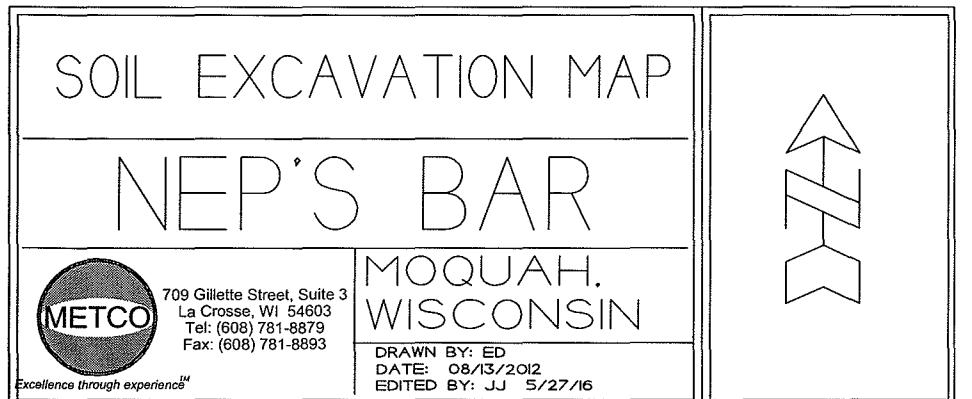
Attachments

c: Thomas Sutarik – Client



COUNTY HIGHWAY G





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

◆ = UST CLOSURE SOIL SAMPLING LOCATION

● = GEOPROBE BORING LOCATION

○ = POTABLE WELL LOCATION

◐ = MONITORING WELL LOCATION

□ = INDOOR AIR SAMPLE LOCATION

☒ = SUB-SLAB VAPOR SAMPLE LOCATION

▲ = SOIL EXCAVATION SAMPLE LOCATION

— = BURIED ELECTRIC LINE

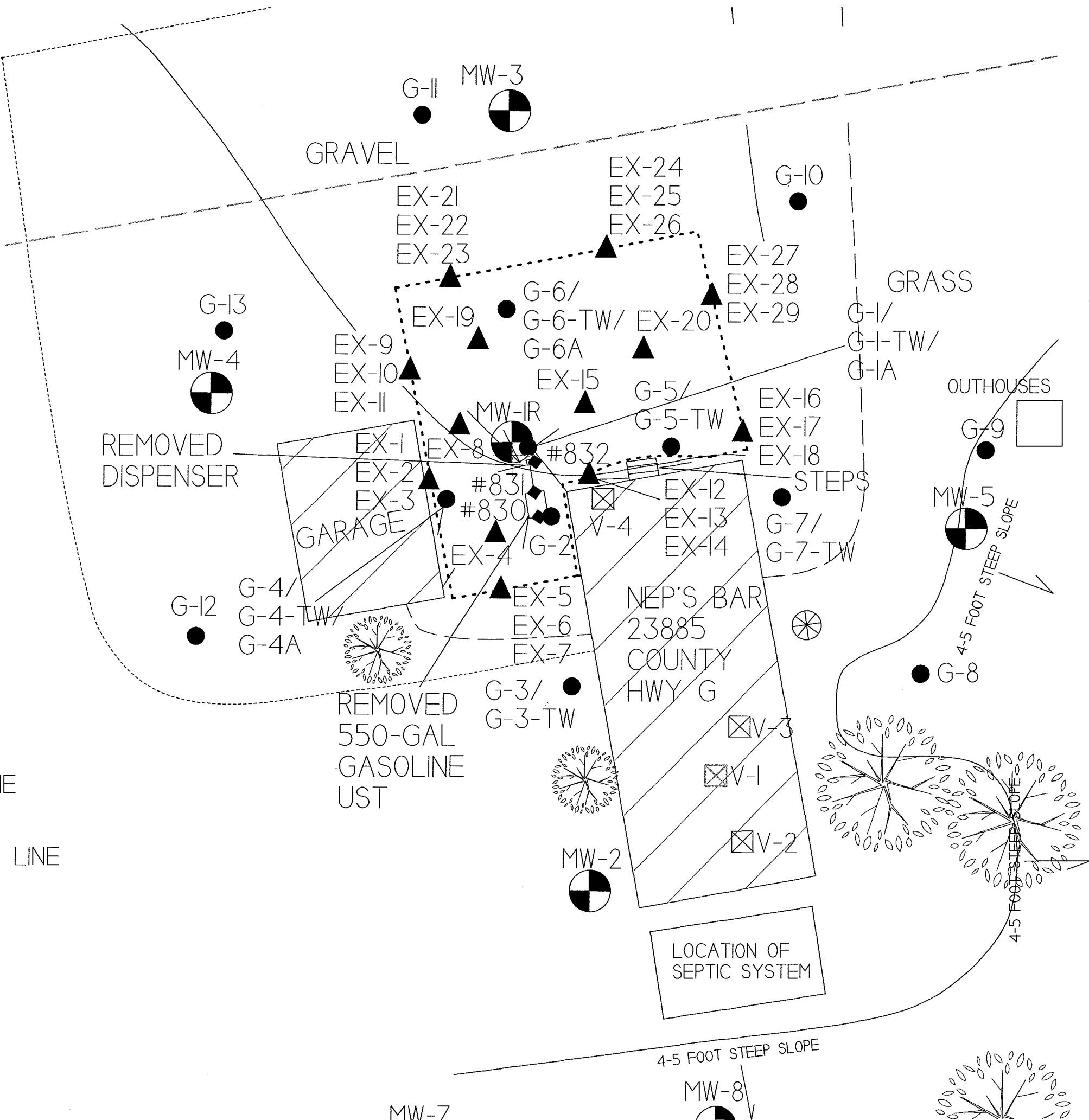
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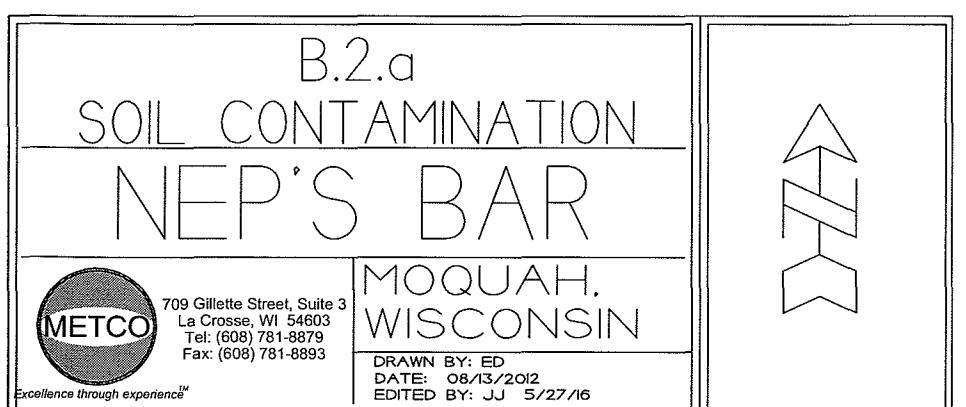
==== = OVERHEAD ELECTRIC LINE

— = PROPERTY LINE

██████████ = AREA OF SOIL EXCAVATION
TO 12 FEET BGS

SCALE:
1 INCH = 15 FEET





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

◆ = UST CLOSURE SOIL SAMPLING LOCATION

● = GEOPROBE BORING LOCATION

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— = BURIED ELECTRIC LINE

— = TELEPHONE

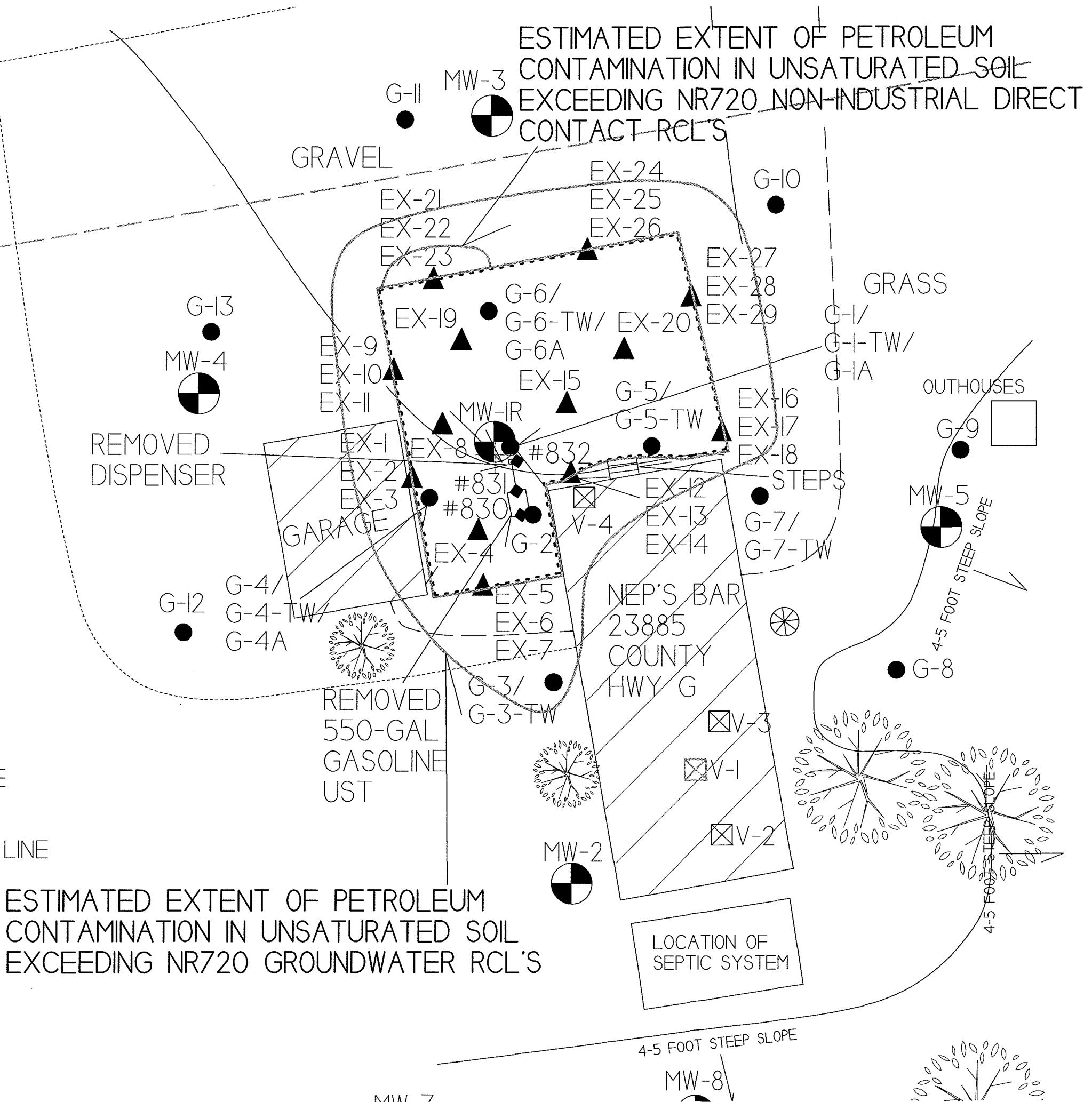
===== = OVERHEAD ELECTRIC LINE

— = PROPERTY LINE

□ = AREA OF SOIL EXCAVATION
TO 12 FEET BGS

SCALE:
1 INCH = 15 FEET

ESTIMATED EXTENT OF PETROLEUM
CONTAMINATION IN UNSATURATED SOIL
EXCEEDING NR720 GROUNDWATER RCL'S



B.3.c GROUNDWATER FLOW DIRECTION (2/21/18)

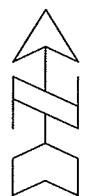
NEP'S BAR



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MOQUAH,
WISCONSIN

DRAWN BY: ED
DATE: 08/13/2012
EDITED BY: JJ 5/27/16



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

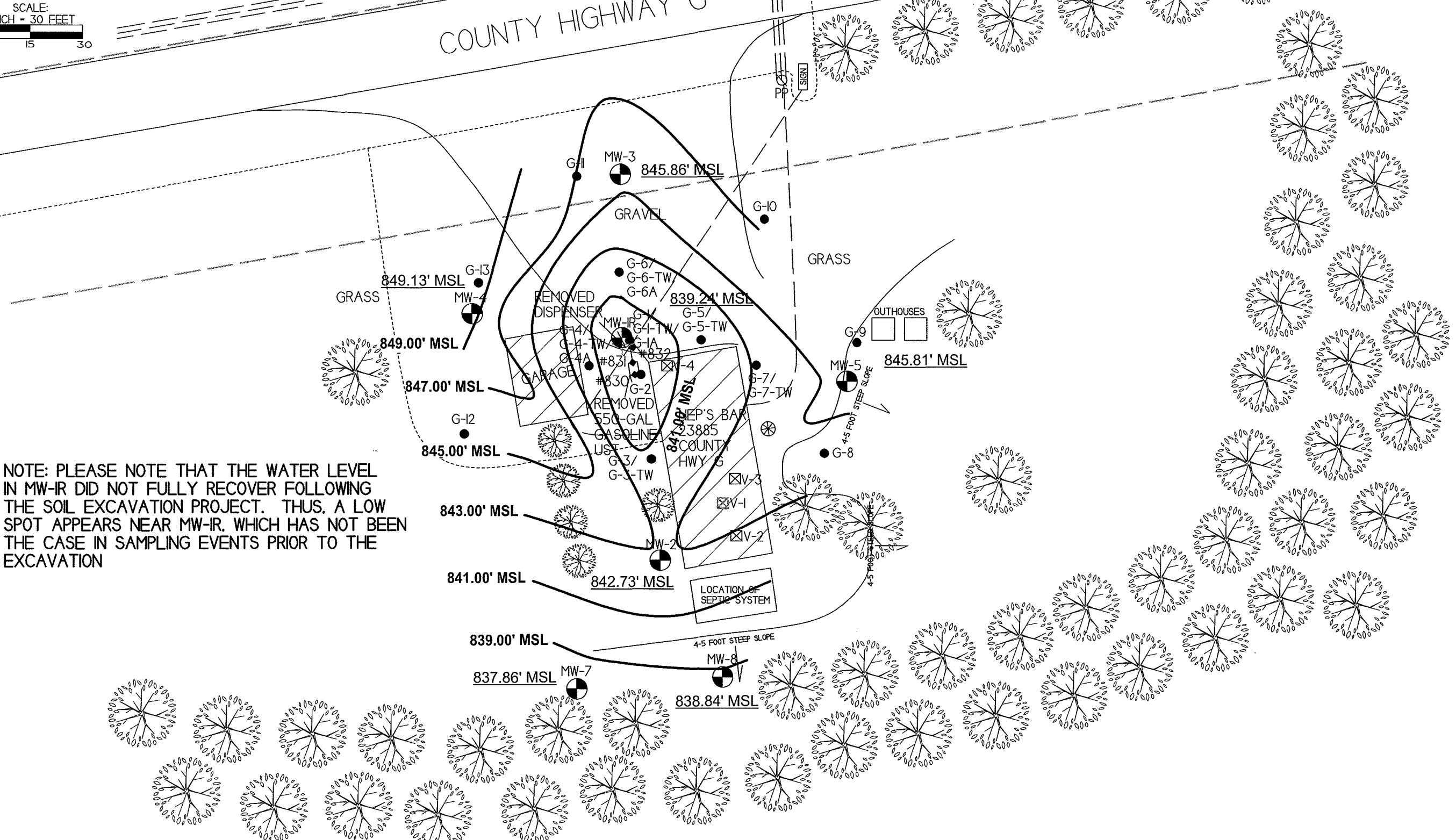
- ◆ - UST CLOSURE SOIL SAMPLING LOCATION
- - GEOPROBE BORING LOCATION
- ◎ - POTABLE WELL LOCATION
- - MONITORING WELL LOCATION
- ☒ - INDOOR AIR SAMPLE LOCATION
- ☒ - SUB-SLAB VAPOR SAMPLE LOCATION

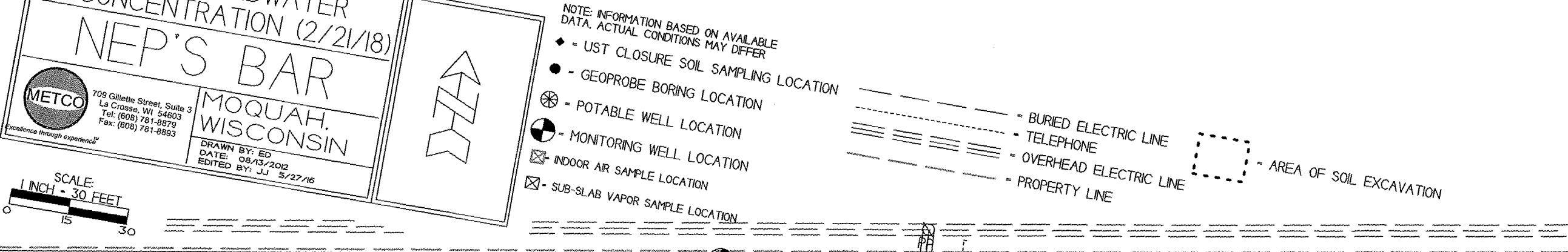
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- - - - - TELEPHONE
- ===== - OVERHEAD ELECTRIC LINE
- — — - PROPERTY LINE

SCALE:
1 INCH - 30 FEET
0 15 30

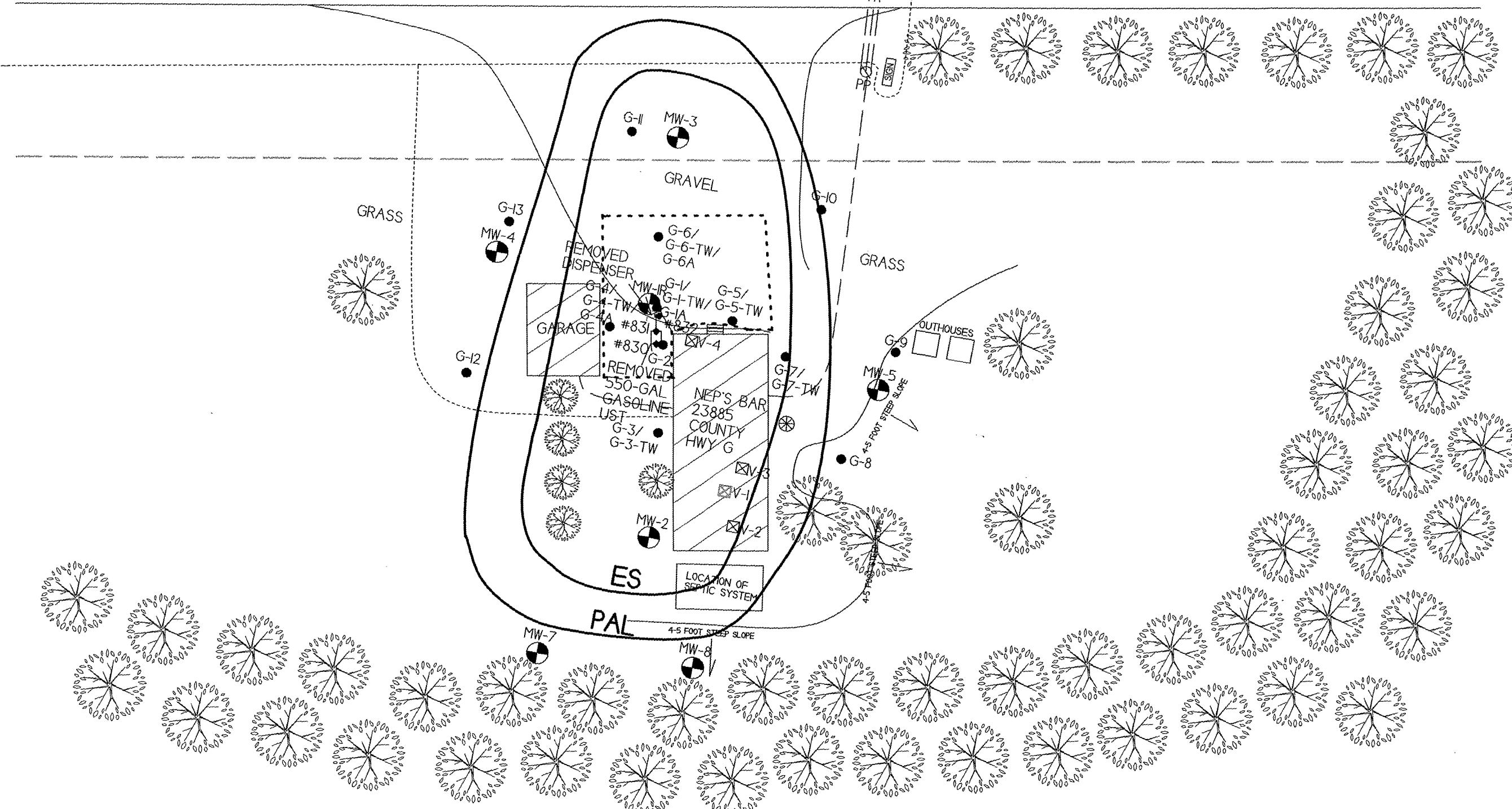
COUNTY HIGHWAY G

MW-6 848.81' MSL





COUNTY HIGHWAY G



A.2 Soil Analytical Results Table
Nep's Bar LUST Site BRRTS# 03-04-000980

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trimethylbenzene (ppm)	1,3,5-Trimethylbenzene (ppm)	Xylene (ppm)	1,2-Dichlorethane (DCA) (ppm)	Other VOC's (ppm)	DIRECT CONTACT PVOC			
																		Exceedance Count	Hazard Index	Cumulative Cancer Risk	
G-1-1	3.5	U	09/17/12	400	7.99	NS	830	(22.7)	21	<0.250	6.9	93	5.6	17.6	121	NS	NS	3	0.4612	1.8E-05	
G-1-2	8.0	U	09/17/12	500	10.1	NS	1510	57	51	<0.240	15.6	214	123	38	276*	NS	NS				
G-1-3	12.0	S	09/17/12	280	NS	NS	128	13.4	2.8	<0.250	2.19	15.9	6.8	2.46	159	NS	NS				
G-1-4	16.0	S	09/17/12	100	NS	NS	119	10.3	3.03	<0.250	1.52	15.4	7.9	2.64	17.7	NS	NS				
G-2-1	3.5	U	09/17/12	20	4.93	NS	15	0.066	<0.025	<0.025	0.055	0.047	0.074	0.088	0.058-0.083	NS	NS	0	0.0015	5.1E-08	
G-2-2	8.0	U	09/17/12	300	NS	NS	2250	19.3	60	<0.250	16.6	20	118	41	244.7	NS	NS				
G-2-3	12.0	S	09/17/12	200	NS	NS	153	12.1	4.3	<0.250	2.97	13.2	9.5	3.3	19.8	NS	NS				
G-3-1	3.5	U	09/17/12	0	NOT SAMPLED								NS	NS	NS	NS	NS	0			
G-3-2	8.0	U	09/17/12	0	NOT SAMPLED								NS	NS	NS	NS	NS				
G-3-3	11.0	U	09/17/12	0	NS	NS	<10	1.5	0.540	<0.025	0.187	0.062	0.110	0.305	0.470-0.495	NS	NS				
G-3-4	16.0	U	09/17/12	0	NOT SAMPLED								NS	NS	NS	NS	NS				
G-4-1	3.5	U	09/17/12	NM	11.4	NS	7100	(35)	(178)	<1.250	(54)	36	(520)*	172	(982)*	NS	NS	5	3.7860	5.4E-05	
G-4-2	8.0	U	09/17/12	NM	NS	NS	131	10.7	3.13	<0.250	0.940	17.9	7.1	2.35	17.9	NS	NS				
G-4-3	12.0	S	09/17/12	NM	NS	NS	94	11.2	2.44	<0.250	0.860	16.1	5.5	1.843	14.3	NS	NS				
G-4-4	16.0	S	09/17/12	NM	NS	NS	29	5	0.800	<0.025	0.249	6.7	1.32	0.400	4.57	NS	NS				
G-5-1	3.5	U	09/17/12	NM	5.53	NS	113	6.8	4.6	<0.025	2.68	0.870	11.3	3.6	2.39	NS	NS	1	0.1243	5.3E-06	
G-5-2	8.0	U	09/17/12	NM	NS	NS	76	4.9	2.61	<0.025	1.04	3.8	6.1	2.04	4.96	NS	NS				
G-5-3	12.0	S	09/17/12	NM	NS	NS	52	6.3	1.79	<0.025	0.580	8.6	3.11	0.980	6.34	NS	NS				
G-5-4	16.0	S	09/17/12	NM	NS	NS	51	0.049	1.58	<0.025	0.61	7.5	3.5	1.09	7.03	NS	NS				
G-6-1	3.5	U	09/17/12	NM	15.4	NS	560	(51)	11.4	<0.250	1.03	13.7	2.88	1.25	44.4	NS	NS	2	0.5580	3.3E-05	
G-6-2	8.0	U	09/17/12	NM	NS	NS	229	12.1	7.1	<0.250	2.01	31.3	16	5.3	388	NS	NS				
G-6-3	11.0	S	09/17/12	NM	NS	NS	53	3.2	1.36	<0.025	0.390	6.7	3.4	1.12	7.84	NS	NS				
G-6-4	16.0	S	09/17/12	NM	NS	NS	<10	0.580	0.229	<0.025	0.043	0.095	0.380	0.125	1.49	NS	NS				
G-7-1	3.5	U	09/17/12	0	NOT SAMPLED								NS	NS	NS	NS	NS	0			
G-7-2	8.0	S	09/17/12	0	NOT SAMPLED								NS	NS	NS	NS	NS				
G-7-3	11.0	S	09/17/12	60	NS	NS	12	0.370	0.037	<0.025	0.330	0.064	0.092	0.610	0.0686	NS	NS				
G-7-4	16.0	S	09/17/12	0	NOT SAMPLED								NS	NS	NS	NS	NS	0			
G-8-1	0.4	U	09/18/12	0	NOT SAMPLED								NS	NS	NS	NS	NS	0			
G-8-2	7.5	U	09/18/12	0	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	NS				
G-8-3	12.0	S	09/18/12	0	NOT SAMPLED								NS	NS	NS	NS	NS				
G-9-1	3.5	U	09/18/12	0	NOT SAMPLED								NS	NS	NS	NS	NS	0			
G-9-2	7.5	U	09/18/12	0	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	NS				
G-9-3	12.0	S	09/18/12	0	NOT SAMPLED								NS	NS	NS	NS	NS				
G-10-1	3.5	U	09/18/12	0	NOT SAMPLED								NS	NS	NS	NS	NS	0			
G-10-2	8.0	U	09/18/12	0	NOT SAMPLED								NS	NS	NS	NS	NS				
G-10-3	11.5	S	09/18/12	0	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	NS				

A.2 Soil Analytical Results Table
Nep's Bar LUST Site BRRTS# 03-04-000980

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Benzene (ppm)	Ethyl MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trimethylbenzene (ppm)	1,3,5-Trimethylbenzene (ppm)	Xylene (Total) (ppm)	1,2-Dichlorethane (DCA) (ppm)	DIRECT CONTACT PVOC			
																	(ppm)	Exceedance Count	Hazard Index	Cumulative Cancer Risk
G-12-4	16.0	U	09/18/12	0													NS	NS		
G-13-1	3.5	U	09/18/12	0													NS	NS	0	
G-13-2	8.0	U	09/18/12	0													NS	NS		
G-13-3	12.0	U	09/18/12	0	NS	NS	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NS	NS			
G-13-4	16.0	U	09/18/12	0													NS	NS		
MW-1-1	3.5	U	09/25/13	450													NS	NS	0	
MW-1-2	8.0	U	09/25/13	750													NS	NS		
MW-1-3	12.0	S	09/25/13	80													NS	NS		
MW-1-4	16.0	S	09/25/13	75													NS	NS		
MW-1-5	20.0	S	09/25/13	70	NS	NS	47	7.6	1.25	<0.025	0.620	9.1	2.2	0.740	7.03	NS	NS			
MW-2-1	3.5	U	09/25/13	0													NS	NS	0	
MW-2-2	8.0	U	09/25/13	0													NS	NS		
MW-2-3	12.0	U	09/25/13	0													NS	NS		
MW-2-4	16.0	U	09/25/13	4													NS	NS		
MW-2-5	20.0	S	09/25/13	27	NS	NS	42	<0.025	1.85	<0.025	0.820	0.123	4.5	1.57	4.954	NS	NS			
MW-3-1	3.5	U	09/26/13	2													NS	NS	0	
MW-3-2	8.0	U	09/26/13	10													NS	NS		
MW-3-3	12.0	S	09/26/13	3													NS	NS		
MW-3-4	16.0	S	09/26/13	0													NS	NS		
MW-3-5	16-20	S	09/26/13														NO RECOVERY	NS	NS	
MW-4-1	3.5	U	09/26/13	0													NS	NS	0	
MW-4-2	8.0	U	09/26/13	0													NS	NS		
MW-4-3	12.0	U	09/26/13	0													NS	NS		
MW-4-4	16.0	U	09/26/13	0													NS	NS		
MW-4-5	16-20	S	09/26/13														NO RECOVERY	NS	NS	
MW-5-1	3.5	U	09/26/13	0													NS	NS	0	
MW-5-2	8.0	S	09/26/13	0													NS	NS		
MW-5-3	12.0	S	09/26/13	0													NS	NS		
MW-5-4	16.0	S	09/26/13	0													NS	NS		
MW-5-5	20.0	S	09/26/13	0													NOT SAMPLED	NS	NS	
MW-6-1	3.5	U	04/13/16	1													NOT SAMPLED	NS	0	
MW-6-2	8.0	S	04/13/16	0.9													NOT SAMPLED	NS		
MW-6-3	12.0	S	04/13/16	0.9													NOT SAMPLED	NS		
MW-6-4	16.0	S	04/13/16	0.8													NOT SAMPLED	NS		
MW-6-5	20.0	S	04/13/16	0.8													NOT SAMPLED	NS		
MW-7-1	3.5	U	04/13/16	0.7													NOT SAMPLED	NS	0	
MW-7-2	8.0	U	04/13/16	0.8													NOT SAMPLED	NS		
MW-7-3	12.0	U	04/13/16	0.8													NOT SAMPLED	NS		
MW-7-4	16.0	S	04/13/16	0.8													NOT SAMPLED	NS		
Groundwater RCL					27	-	-	0.00512	1.57	0.027	0.6582	1.11		1.38		3.96	0.00284	-		
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	258	0.652	-		1.00E+00	1.00E-05
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(258)	(2.87)	-		1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	258*	540*	-			

Bold = Groundwater RCL Exceedance

Bold & Underline = Non Industrial Direct Contact RCL Exceedance

(Bold & Parentheses) = Industrial Direct Contact RCL Exceedance

Bold & Asteric * = C-sat Exceedance

Italics = Industrial Direct Contact RCL

NS = Not

NM = Not Measured

(ppm) = parts per million

ND = No Detects

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

PID = Photoionization Detector

PVOC's = Petroleum Volatile Organic Compounds

VOC's = Volatile Organic Compounds

Note: Non-Industrial RCLs apply to this site.

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

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

A.2 Soil Analytical Results Table
Nep's Bar LUST Site BRRTS# 03-04-000980

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Benzene (ppm)	MTBE (ppm)	Ethyl (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trimethylbenzene (ppm)	1,3,5-Trimethylbenzene (ppm)	Xylene (Total) (ppm)	1,2-Dichlorethane (DCA) (ppm)	Other VOC's (ppm)	DIRECT CONTACT PVOC			
																			Exceedance Count	Hazard Index	Cumulative Cancer Risk	
MW-7-5	20.0	S	04/13/16	0.7	NS	NS	<10	<0.016	<0.027	<0.025	<0.087	<0.031	<0.078	<0.089	<0.099	<0.03	NS					
MW-8-1	3.5	U	04/13/16	0.9														NS	0			
MW-8-2	8.0	U	04/13/16	0.9														NS				
MW-8-3	12.0	U	04/13/16	0.9														NS				
MW-8-4	16.0	S	04/13/16	0.9														NS				
MW-8-5	20.0	S	04/13/16	1	NS	NS	<10	<0.016	<0.027	<0.025	<0.087	<0.031	<0.078	<0.089	<0.099	<0.03	NS					
G-1A-1	3.5	U	08/14/17	5000														TCLP Benzene <0.05	0			
G-1A-2	8.0	U	08/14/17	2715														TCLP Benzene <0.05	0			
G-4A-1	3.5	U	08/14/17	2610														TCLP Benzene <0.05	0			
G-6A-1	3.5	U	08/14/17	3681														TCLP Benzene 0.119	0			
EX-1	3	U	11/15/17	210	NS	NS	NS	1.16	1.2	<0.025	2.17	4.6	12.6	14.2	19.9	NS	NS	0	0.1248	1.3E-06		
EX-2	7	U	11/15/17	480	NS	NS	NS	18.6	29.3	<0.125	12	105	74	23.7	158	NS	NS					
EX-3	10	S	11/15/17	210	NS	NS	NS	10.2	7.1	<0.125	3.3	28.4	19.5	6.2	39	NS	NS					
EX-4	12.5	S	11/15/17	312	NS	NS	NS	11.9	3.15	<0.125	1.46	16.5	6.0	2.13	16	NS	NS					
EX-5	3.0	U	11/15/17	5	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	NS	0				
EX-6	7.0	U	11/15/17	143	NS	NS	NS	2.79	0.75	<0.025	0.39	4.9	1.08	0.315	3.93	NS	NS					
EX-7	10.0	S	11/15/17	570	NS	NS	NS	7.2	1.77	<0.025	0.73	9.8	3.3	1.08	7.79	NS	NS					
EX-8	12.5	S	11/15/17	170	NS	NS	NS	7.1	4.6	<0.125	2.28	19.9	15.1	4.6	29.3	NS	NS					
EX-9	3	U	11/15/17	15	NS	NS	NS	0.094	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	NS	0	0.0009	5.9E-08		
EX-10	7	U	11/15/17	15	NS	NS	NS	0.146	<0.025	<0.025	<0.025	<0.025	<0.025	0.038	<0.025	<0.075	NS	NS				
EX-11	10	S	11/15/17	6	NS	NS	NS	0.38	0.074	<0.025	0.039	0.091	0.151	0.060	0.322	NS	NS					
EX-12	3	U	11/15/17	3	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	NS	0				
EX-13	7	U	11/15/17	148	NS	NS	NS	10.3	9.0	<0.125	3.7	30.1	20.8	6.9	46.2	NS	NS					
EX-14	10	S	11/15/17	110	NS	NS	NS	8.7	2.02	<0.05	0.84	8.8	4.0	1.33	6.7	NS	NS					
EX-15	12.5	S	11/16/17	65	NS	NS	NS	8.4	2.82	<0.25	1.28	15	6.4	2.09	14.4	NS	NS					
EX-16	3	U	11/16/17	7	NS	NS	NS	0.11	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	NS	0	0.001	6.9E-08		
EX-17	7	U	11/16/17	168	NS	NS	NS	2.87	2.67	<0.125	1.42	0.89	7.4	2.94	3.76	NS	NS					
EX-18	10	S	11/16/17	130	NS	NS	NS	5.2	2.68	<0.05	1.09	9.1	5.2	1.6	10.22	NS	NS					
EX-19	12.5	S	11/17/17	460	NS	NS	NS	5.2	1.38	<0.025	0.72	10.50	3.07	0.89	8.58	NS	NS					
EX-20	12.5	S	11/17/17	80	NS	NS	NS	0.35	0.40	<0.025	0.259	0.69	1.65	0.53	2.07	NS	NS					
EX-21	3	U	11/17/17	25	NS	NS	NS	4.6	2.24	<0.025	0.041	0.53	0.47	0.195	7.38	NS	NS	1	0.0551	3.2E-06		
EX-22	7	U	11/17/17	220	NS	NS	NS	2.28	1.46	<0.025	0.57	5.6	3.1	0.96	7.93	NS	NS					
EX-23	10	S	11/17/17	110	NS	NS	NS	2.34	1.07	<0.025	0.51	5.2	3.2	0.99	6.63	NS	NS					
EX-24	3	U	11/17/17	15	NS	NS	NS	0.10	0.041	<0.025	<0.025	0.033	<0.025	<0.025	0.070-0.095	NS	NS	0	0.001	6.8E-08		
EX-25	7	U	11/17/17	32	NS	NS	NS	0.91	1.02	<0.025	0.37	0.059	0.62	0.64	1.11-1.135	NS	NS					
EX-26	10	S	11/17/17	70	NS	NS	NS	1.29	1.49	<0.025	0.56	0.73	2.92	0.92	3.304	NS	NS					
EX-27	3	U	11/17/17	6.5	NS	NS	NS	0.092	<0.025	<0.025	<0.025	0.043	<0.025	<0.025	<0.075	NS	NS	0	0.0009	5.8E-08		
EX-28	7	U	11/17/17	10	NS	NS	NS	0.227	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.095-0.120	NS	NS					
EX-29	10	S	11/17/17	85	NS	NS	NS	1.05	0.74	<0.05	0.35	2.15	1.99	0.64	3.08	NS	NS					
Groundwater RCL																						

A.1 Groundwater Analytical Table
Nep's Bar LUST Site BRRTS# 03-04-000980

Well MW-1/1R MW-1R 854.31
PVC Elevation = 854.21 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	845.39	8.82	43.4	23700	1200	2700	<46	490	26800	3390	14300
02/04/14	845.36	8.85	10.1	26700	880	2070	<46	700	26900	3450	13700
05/01/14	849.30	4.91	<0.7	22000	1240	1730	<46	<340	23100	4220	12300
08/05/14	845.81	8.40	4.1	21200	660	1760	<46	850	23200	3050	11900
05/31/16	847.67	6.54	NS	7900	218	1340	<220	410	15500	2600	9310
08/30/16	847.88	6.33	NS	18600	330	1840	<110	490	22300	2530	12300
11/14/17	MW-1 ABANDONED AND REMOVED DURING EXCAVATION PROJECT										
01/25/18	MW-1 WAS REPLACED WITH MW-1R										
02/21/18	839.24	15.07	NS	9200	720	750	<28	238	8100	1880	7250
ENFORCEMENT STANDARD ES = Bold	15	5	5	700	60	100	800	480	2000		
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>	1.5	0.5	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 = 853.73 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13											
02/04/14	836.66	17.07	32.2	410	<41	1700	<23	600	72	3860	3300-3363
05/01/14	842.26	11.47	<0.7	72	<20.5	209	<11.5	<85	<34.5	456	440-471.5
08/05/14	839.05	14.68	1.3	171	<4.1	740	<2.3	181	24.4	1450	1560-1566.3
05/31/16	848.50	5.23	NS	4.3	<0.48	18.8	<1.1	5.6	<0.44	16.5	8.3-9.20
08/30/16	840.18	13.55	NS	35	<0.48	52	<1.1	18.5	0.70	55.1	67-67.9
02/21/18	842.73	11.00	NS	61	<0.25	78	<0.28	4.9	0.89	13.4	9.6-9.89
ENFORCEMENT STANDARD ES = Bold	15	5	5	700	60	100	800	480	2000		
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>	1.5	0.5	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 = 854.05 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	846.20	7.85	<0.7	8.3	<0.41	11.8	<0.23	<1.7	17	13.2	42.8
02/04/14	845.63	8.42	<0.7	41	<0.41	40	<0.23	2.98	1	29.3	80.7
05/01/14											
08/05/14	847.26	6.79	<0.7	112	<0.41	104	<0.23	17.4	8.5	173	226
05/31/16	849.44	4.61	NS	101	<0.48	59	<1.1	5.1	7.1	52.4	22.57
08/30/16	848.96	5.09	NS	172	<0.48	90	<1.1	<1.6	16	14.5	4.4-5.30
02/21/18	845.86	8.19	NS	84	<0.25	18.4	<0.28	2.7	0.72	26.1-26.73	9.5-9.79
ENFORCEMENT STANDARD ES = Bold	15	5	5	700	60	100	800	480	2000		
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>	1.5	0.5	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
 Nep's Bar LUST Site BRRTS# 03-04-000980

Well MW-4

PVC Elevation =

853.22 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloro-ethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	835.13	18.09	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/04/14	842.17	11.05	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/01/14	846.17	7.05	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/05/14	844.01	9.21	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/31/16	849.16	4.06	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	846.54	6.68	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	849.13	4.09	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold		15	5	5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT PAL = Italic		<i>1.5</i>	<i>0.5</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 =

851.65 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloro-ethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	845.17	6.48	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/04/14	846.39	5.26	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/01/14	849.73	1.92	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/05/14	845.10	6.55	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/31/16	849.09	2.56	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	844.53	7.12	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	845.81	5.84	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold		15	5	5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT PAL = Italic		<i>1.5</i>	<i>0.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>	

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

ns = not sampled

nm = not measured

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

Well MW-6

PVC Elevation =

854.45 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloro-ethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/31/16	851.32	3.13	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	850.95	3.50	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	848.81	5.64	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCEMENT STANDARD ES = Bold		15	5	5	700	60	100	800	480	2000	
PREVENTIVE ACTION LIMIT PAL = Italic		<i>1.5</i>	<i>0.5</i>	<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>	

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

ns = not sampled

nm = not measured

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

A.1 Groundwater Analytical Table
Nep's Bar LUST Site BRRTS# 03-04-000980

Well MW-7

PVC Elevation = 849.34 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/31/16	836.65	12.69	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	834.35	14.99	NS	0.57	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	837.86	11.48	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCE MENT STANDARD ES = Bold	15	5	5	700	60	100	800	480	2000		
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>	1.5	0.5	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-8

PVC Elevation = 849.22 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
05/31/16	837.41	11.81	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	834.50	14.72	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	838.84	10.38	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCE MENT STANDARD ES = Bold	15	5	5	700	60	100	800	480	2000		
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>	1.5	0.5	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).

Private Well 23885 Cty Hwy G

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2-Dichloroethane (DCA) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
11/07/13	NM	NM	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
02/04/14	NM	NM	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/01/14	NM	NM	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
08/05/14	NM	NM	<0.7	<0.24	<0.41	<0.55	<0.23	<1.7	<0.69	<3.6	<1.32
05/31/16	NM	NM	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
08/30/16	NM	NM	NS	<0.44	<0.48	<0.71	<1.1	<1.6	<0.44	<3.1	<3.1
02/21/18	NM	NM	NS	<0.22	<0.25	<0.26	<0.28	<2.1	<0.19	<1.43	<0.72
ENFORCE MENT STANDARD ES = Bold	15	5	5	700	60	100	800	480	2000		
PREVENTIVE ACTION LIMIT PAL = <i>Italics</i>	1.5	0.5	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.7 Other

Groundwater NA Indicator Results

Nep's Bar LUST Site BRRTS# 03-04-000980

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)	Methane (ppb)
11/07/13	0.75	7.02	204	9.9	1457	0.7	8.53	<0.06	415	397
02/04/14	0.99	6.48	41	5.0	1334	NS	NS	NS	NS	NS
05/01/14	1.09	6.93	305	1.5	153	NS	NS	NS	NS	NS
08/05/14	0.43	4.24	51	12.1	657	NS	NS	NS	NS	NS
05/31/16	2.96	6.93	269	7.7	336	NS	NS	NS	NS	NS
08/30/16	0.93	6.73	-18	18.9	1887	NS	NS	NS	NS	NS
02/21/18	0.53	6.85	2	7.0	1105	NS	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

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)	Methane (ppb)
11/07/13					DRY					
02/04/14	2.05	6.56	161	4.2	15.4	NS	NS	NS	NS	NS
05/01/14	0.34	6.10	323	7.1	472	NS	NS	NS	NS	NS
08/05/14	1.15	6.28	90	11.1	1146	NS	NS	NS	NS	NS
05/31/16	4.85	6.51	304	9.9	170	NS	NS	NS	NS	NS
08/30/16	2.55	6.93	114	18.5	1201	NS	NS	NS	NS	NS
02/21/18	0.82	6.64	112	8.3	1190	NS	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

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)	Methane (ppb)
11/07/13	1.07	6.59	150	11.9	1123	<0.1	16.8	<0.06	309	10.4
02/04/14	0.42	5.77	113	8.4	1166	NS	NS	NS	NS	NS
05/01/14					ICE FROZEN IN PVC					
08/05/14	0.94	4.27	99	14.7	1205	NS	NS	NS	NS	NS
05/31/16	2.65	6.89	153	9.3	466	NS	NS	NS	NS	NS
08/30/16	1.46	7.09	11	18.4	1617	NS	NS	NS	NS	NS
02/21/18	0.32	6.92	63	7.6	1356	NS	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

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

A.7 Other

Groundwater NA Indicator Results

Nep's Bar LUST Site BRRT's# 03-04-000980

Well MW-4

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
11/07/13	2.78	7.41	200	7.1	883	0.3	28.3	<0.06	143	1.2
02/04/14	0.99	6.24	166	8.7	905	NS	NS	NS	NS	NS
05/01/14	0.99	6.74	316	5.8	1033	NS	NS	NS	NS	NS
08/05/14	0.67	5.52	175	11.4	1039	NS	NS	NS	NS	NS
05/31/16	4.93	7.28	256	9.2	412	NS	NS	NS	NS	NS
08/30/16	3.78	6.52	214	18.4	1733	NS	NS	NS	NS	NS
02/21/18	2.63	6.67	208	7.2	1078	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = PAL - Italic						2	-	-	60	-

(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

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
11/07/13	4.42	7.31	196	10.7	768	3.3	22.7	<0.06	122	<1
02/04/14	3.74	7.16	239	2.2	382.4	NS	NS	NS	NS	NS
05/01/14	2.52	6.98	337	4.2	630	NS	NS	NS	NS	NS
08/05/14	2.54	6.14	162	13.9	799	NS	NS	NS	NS	NS
05/31/16	4.29	7.24	258	10.0	276	NS	NS	NS	NS	NS
08/30/16	3.02	6.87	167	18.2	1597	NS	NS	NS	NS	NS
02/21/18	2.25	6.94	178	5.9	757	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = PAL - Italic						2	-	-	60	-

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

ns = not sampled nm = not measured

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

Well MW-6

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
05/31/16	12.20	6.96	187	10.8	453	NS	NS	NS	NS	NS
08/30/16	4.73	6.76	267	18.0	1116	NS	NS	NS	NS	NS
02/21/18	1.23	6.83	123	9.1	2206	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = PAL - Italic						2	-	-	60	-

(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.7 Other

Groundwater NA Indicator Results

Nep's Bar LUST Site BRRT's# 03-04-000980

Well MW-7

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
05/31/16	5.86	7.15	251	8.3	389	NS	NS	NS	NS	NS
08/30/16	3.46	7.27	198	17.9	1216	NS	NS	NS	NS	NS
02/21/18	3.27	7.12	176	6.7	1108	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = PAL - Italic						2	-	-	60	-

(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-8

Date	Dissolved Oxygen (ppm)	pH	ORP	Temp (C)	Specific Conductance	Nitrate + Nitrite (ppm)	Total Sulfate (ppm)	Dissolved Iron (ppm)	Manganese (ppb)	Methane (ppb)
05/31/16	4.43	7.06	193	8.2	350	NS	NS	NS	NS	NS
08/30/16	2.69	7.03	236	18.3	894	NS	NS	NS	NS	NS
02/21/18	2.72	7.16	178	8.2	964	NS	NS	NS	NS	NS
ENFORCE MENT STANDARD = ES - Bold						10	-	-	300	-
PREVENTIVE ACTION LIMIT = PAL - Italic						2	-	-	60	-

(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
Nep's Bar LUST Site BRRTS# 03-04-000980
Ashland, Wisconsin

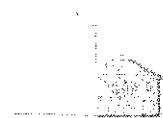
	MW-1	MW-1R	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
Ground Surface (feet msl)	854.72	854.78	853.97	854.40	853.46	852.06	854.76	849.52	849.48
<i>pvc top (ft)</i>	854.21	854.31	853.73	854.05	853.22	851.65	854.45	849.34	849.22
Well Depth (feet)	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Top of screen (feet msl)	884.72	884.78	883.97	884.40	883.46	882.06	884.76	879.52	879.48
Bottom of screen (feet msl)	874.72	874.78	873.97	874.40	873.46	872.06	874.76	869.52	869.48
Depth to Water From Top of PVC (feet)									
11/07/13	8.82	NI	DRY	7.85	18.09	6.48	NI	NI	NI
02/04/14	8.85	NI	17.07	8.42	11.05	5.26	NI	NI	NI
05/01/14	4.91	NI	11.47	ICE	7.05	1.92	NI	NI	NI
08/05/14	8.40	NI	14.68	6.79	9.21	6.55	NI	NI	NI
05/31/16	6.54	NI	5.23	4.61	4.06	2.56	3.13	12.69	11.81
08/30/16	6.33	NI	13.55	5.09	6.68	7.12	3.50	14.99	14.72
02/21/18	A	15.07	11.00	8.19	4.09	5.84	5.64	11.48	10.38
Depth to Water From Ground Surface (feet)									
11/07/13	9.33	NI	DRY	8.20	18.33	6.89	NI	NI	NI
02/04/14	9.36	NI	17.31	8.77	11.29	5.67	NI	NI	NI
05/01/14	5.42	NI	11.71	ICE	7.29	2.33	NI	NI	NI
08/05/14	8.91	NI	14.92	7.14	9.45	6.96	NI	NI	NI
05/31/16	7.05	NI	5.47	4.96	4.30	2.97	3.44	12.87	12.07
08/30/16	6.84	NI	13.79	5.44	6.92	7.53	3.81	15.17	14.98
02/21/18	A	15.54	11.24	8.54	4.33	6.25	5.95	11.66	10.64
Groundwater Elevation (feet msl)									
11/07/13	845.39	NI	DRY	846.20	835.13	845.17	NI	NI	NI
02/04/14	845.36	NI	836.66	845.63	842.17	846.39	NI	NI	NI
05/01/14	849.30	NI	842.26	ICE	846.17	849.73	NI	NI	NI
08/05/14	845.81	NI	839.05	847.26	844.01	845.10	NI	NI	NI
05/31/16	847.67	NI	848.50	849.44	849.16	849.09	851.32	836.65	837.41
08/30/16	847.88	NI	840.18	848.96	846.54	844.53	850.95	834.35	834.50
02/21/18	A	839.24	842.73	845.86	849.13	845.81	848.81	837.86	838.84

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

ICE = Ice frozen in PVC

NI = Not Installed

NM = Not Measured



Ashland Construction Company, Inc.
1721 West 3rd Street
P.O. Box 231
Ashland WI 54806
715-682-4884

License#:

Service Invoice

Invoice#: 21056

Date: 11/20/2017

Billed To: NEPS SUTARIK - P.R.
C/O: METCO
709 GILLETTE STREET, SUITE 3
LA CROSSE WI 54603

Project: CONTRACT
NEPS BAR
MOQUAH WI

Date	Description	Ticket #	Quantity	Unit	Unit Price	Ext Price	Sales Tax
11/17/2017	Mobilization		1.00	EACH	500.000	500.00	N
11/17/2017	Excavate Contaminated Soil		1,143.43	TON	6.500	7,432.30	N
11/17/2017	Haul & Disposal of Contaminated Soil		1,143.43	TON	38.760	44,319.35	N
11/17/2017	Backfill material & compacted		888.50	TON	10.500	9,329.25	N
11/17/2017	Gravel & compacted		153.60	TON	18.000	2,764.80	N

Per contract

A service charge of 18.00% per annum will be charged on all amounts
overdue on regular statement dates.

Thank you for your prompt payment!

Non-Taxable Amount:	64,345.70
Taxable Amount:	0.00
Sales Tax:	0.00
Amount Due	64,345.70



Vonco V Waste Management Campus
100 West Gary Street
Duluth, MN 55808
Permit: SW 536

001456 - Ashland Construction Co Inc					
Date	Ticket	Customer	Truck	Material	Tons
11/15/2017	294791	17-161-I Former Nep's Bar	PAP9537	Contaminated Soil Tons	21.35
11/15/2017	294793	17-161-I Former Nep's Bar	TS46832	Contaminated Soil Tons	17.76
11/15/2017	294794	17-161-I Former Nep's Bar	PAR4606	Contaminated Soil Tons	22.03
11/15/2017	294795	17-161-I Former Nep's Bar	PAR4603	Contaminated Soil Tons	21.17
11/15/2017	294796	17-161-I Former Nep's Bar	PAP9534	Contaminated Soil Tons	20.49
11/15/2017	294798	17-161-I Former Nep's Bar	PAP9538	Contaminated Soil Tons	20.82
11/15/2017	294806	17-161-I Former Nep's Bar	PAN1943	Contaminated Soil Tons	22.83
11/15/2017	294808	17-161-I Former Nep's Bar	PAP8484	Contaminated Soil Tons	22.08
11/15/2017	294813	17-161-I Former Nep's Bar	TS46832	Contaminated Soil Tons	20.90
11/15/2017	294817	17-161-I Former Nep's Bar	PAP9537	Contaminated Soil Tons	21.71
11/15/2017	294819	17-161-I Former Nep's Bar	PAR4606	Contaminated Soil Tons	22.08
11/15/2017	294824	17-161-I Former Nep's Bar	PAR4603	Contaminated Soil Tons	19.98
11/15/2017	294829	17-161-I Former Nep's Bar	PAP9534	Contaminated Soil Tons	20.87
11/15/2017	294830	17-161-I Former Nep's Bar	PAP9538	Contaminated Soil Tons	21.50
11/15/2017	294833	17-161-I Former Nep's Bar	PAN1943	Contaminated Soil Tons	19.55
11/16/2017	294836	17-161-I Former Nep's Bar	PAN1943	Contaminated Soil Tons	21.14
11/16/2017	294837	17-161-I Former Nep's Bar	PAR4606	Contaminated Soil Tons	23.76
11/16/2017	294838	17-161-I Former Nep's Bar	PAR4603	Contaminated Soil Tons	20.76
11/16/2017	294839	17-161-I Former Nep's Bar	PAP9535	Contaminated Soil Tons	21.07
11/16/2017	294840	17-161-I Former Nep's Bar	PAP8484	Contaminated Soil Tons	20.72
11/16/2017	294841	17-161-I Former Nep's Bar	PAP9537	Contaminated Soil Tons	20.53
11/16/2017	294842	17-161-I Former Nep's Bar	PAP9534	Contaminated Soil Tons	21.91
11/16/2017	294848	17-161-I Former Nep's Bar	TS46832	Contaminated Soil Tons	20.19
11/16/2017	294849	17-161-I Former Nep's Bar	PAR4693	Contaminated Soil Tons	18.56
11/16/2017	294850	17-161-I Former Nep's Bar	PAP0921	Contaminated Soil Tons	20.80
11/16/2017	294863	17-161-I Former Nep's Bar	PAN1943	Contaminated Soil Tons	22.84
11/16/2017	294865	17-161-I Former Nep's Bar	PAP9537	Contaminated Soil Tons	21.61
11/16/2017	294866	17-161-I Former Nep's Bar	PAR4603	Contaminated Soil Tons	20.50
11/16/2017	294870	17-161-I Former Nep's Bar	PAR4606	Contaminated Soil Tons	21.31
11/16/2017	294871	17-161-I Former Nep's Bar	PAP9535	Contaminated Soil Tons	21.02
11/16/2017	294873	17-161-I Former Nep's Bar	PAP9534	Contaminated Soil Tons	20.70
11/16/2017	294874	17-161-I Former Nep's Bar	TS46832	Contaminated Soil Tons	20.91
11/16/2017	294875	17-161-I Former Nep's Bar	PAR4693	Contaminated Soil Tons	21.09
11/16/2017	294876	17-161-I Former Nep's Bar	PAP0921	Contaminated Soil Tons	20.88
11/16/2017	294885	17-161-I Former Nep's Bar	PAN1943	Contaminated Soil Tons	22.21
11/16/2017	294887	17-161-I Former Nep's Bar	PAP9537	Contaminated Soil Tons	21.48



Vonco V Waste Management Campus
100 West Gary Street
Duluth, MN 55808
Permit: SW 536

001456 - Ashland Construction Co Inc					
Date	Ticket	Customer	Truck	Material	Tons
11/16/2017	294889	17-161-I Former Nep's Bar	PAR4606	Contaminated Soil Tons	22.65
11/16/2017	294890	17-161-I Former Nep's Bar	PAP9534	Contaminated Soil Tons	21.24
11/16/2017	294892	17-161-I Former Nep's Bar	PAR4603	Contaminated Soil Tons	22.36
11/16/2017	294894	17-161-I Former Nep's Bar	PAP9535	Contaminated Soil Tons	21.19
11/17/2017	294895	17-161-I Former Nep's Bar	PAN1943	Contaminated Soil Tons	22.09
11/17/2017	294896	17-161-I Former Nep's Bar	PAR4693	Contaminated Soil Tons	20.92
11/17/2017	294897	17-161-I Former Nep's Bar	PAP0921	Contaminated Soil Tons	20.50
11/17/2017	294899	17-161-I Former Nep's Bar	PAP8484	Contaminated Soil Tons	20.70
11/17/2017	294900	17-161-I Former Nep's Bar	PAR4603	Contaminated Soil Tons	21.77
11/17/2017	294906	17-161-I Former Nep's Bar	PAP9534	Contaminated Soil Tons	21.37
11/17/2017	294907	17-161-I Former Nep's Bar	PAP9535	Contaminated Soil Tons	21.76
11/17/2017	294908	17-161-I Former Nep's Bar	PAR4606	Contaminated Soil Tons	21.96
11/17/2017	294909	17-161-I Former Nep's Bar	TS46832	Contaminated Soil Tons	20.59
11/17/2017	294911	17-161-I Former Nep's Bar	PAP9537	Contaminated Soil Tons	21.65
11/17/2017	294921	17-161-I Former Nep's Bar	PAP0921	Contaminated Soil Tons	20.63
11/17/2017	294923	17-161-I Former Nep's Bar	PAP8484	Contaminated Soil Tons	20.20
11/17/2017	294925	17-161-I Former Nep's Bar	PAR4693	Contaminated Soil Tons	21.40
11/17/2017	294926	17-161-I Former Nep's Bar	TS46832	Contaminated Soil Tons	21.34
					Total Tons 1,143.43
					Total Loads 54

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING
DATE 11-15-17

SOLD TO OR PROJECT NAME Neps Bar	DELIVERY ADDRESS Cty G		
TRUCK NUMBER 112	DRIVER OR		
WEIGHTS	KIND & SIZE OF MATERIAL SAND		
TARE 29.280	MATERIAL FROM		
GROSS WEIGHTS			
1. 71.500	1. 70.000		
2. 71.460	2. 70.600		
3. _____	3. 71.900		
4. _____	4. 72.000		
5. _____	5. 72.400		
6. _____	6. 72.100		
7. _____	7. _____		
8. _____	8. _____		
9. _____	9. _____		
10. _____	10. _____		
TOTAL GROSS 14960	TOTAL TARE 59560	TOTAL NET 89400	TOTAL TONS 44.10

020842

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING
DATE 11-15-17

SOLD TO OR PROJECT NAME 2017-17	DELIVERY ADDRESS Monah - Neps Bar		
TRUCK NUMBER	DRIVER RW		
WEIGHTS	KIND & SIZE OF MATERIAL Sand		
TARE 27780	MATERIAL FROM		
GROSS WEIGHTS			
1. 71.840	1. 70.600		
2. 73.120	2. 71.520		
3. _____	3. _____		
4. _____	4. _____		
5. _____	5. _____		
6. _____	6. _____		
7. _____	7. _____		
8. _____	8. _____		
9. _____	9. _____		
10. _____	10. _____		
TOTAL GROSS 14960	TOTAL TARE 59560	TOTAL NET 89400	TOTAL TONS 44.10

020882

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING
DATE 11-15-17

SOLD TO OR PROJECT NAME Neps Bar	DELIVERY ADDRESS Neps Bar		
TRUCK NUMBER 110	DRIVER Bir		
WEIGHTS	KIND & SIZE OF MATERIAL		
TARE 27760	GROSS WEIGHTS		
MATERIAL FROM			
1. 70.000	PIT NAME ACI		
2. 70.600	PIT CODE		
3. 71.900	OTHER INFORMATION		
4. 72.000	TOTAL HAULING TIME 4.15		
5. 72.400	11:30 - 3:15		
6. 72.100			
7. _____			
8. _____			
9. _____			
10. _____			
TOTAL GROSS 149600	TOTAL TARE 166200	TOTAL NET 262800	TOTAL TONS 131.40

020677

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING
DATE 11-15-17

SOLD TO OR PROJECT NAME Neps Bar	DELIVERY ADDRESS Neps Bar		
TRUCK NUMBER 168	DRIVER Coy		
WEIGHTS	KIND & SIZE OF MATERIAL		
TARE 27760	GROSS WEIGHTS		
MATERIAL FROM			
1. 70.600	PIT NAME ACI		
2. 71.520	PIT CODE		
3. _____	OTHER INFORMATION		
4. _____	TOTAL HAULING TIME		
5. _____			
6. _____			
7. _____			
8. _____			
9. _____			
10. _____			
TOTAL GROSS 143280	TOTAL TARE 59640	TOTAL NET 83640	TOTAL TONS 41.82

020398

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-16-17

SOLD TO OR PROJECT NAME <u>2017-17</u> <u>Neps Bar</u>	DELIVERY ADDRESS <u>Mosquah</u>		
TRUCK NUMBER <u>109</u>	DRIVER <u>RW</u>		
WEIGHTS <u>ARE 27760</u> <u>GROSS WEIGHTS 22540</u>	KIND & SIZE OF MATERIAL <u>Sand</u>		
MATERIAL FROM PIT NAME <u>ACI</u>	PIT CODE		
OTHER INFORMATION			
TOTAL HAULING TIME			
TOTAL GROSS <u>22540</u>	TOTAL TARE <u>27760</u>	TOTAL NET <u>44780</u>	TOTAL TONS <u>22.39</u>

020909

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-16-17

SOLD TO OR PROJECT NAME <u>2017-17</u> <u>Neps Bar</u>	DELIVERY ADDRESS <u>Mosquah</u>		
TRUCK NUMBER <u>110</u>	DRIVER <u>Bio</u>		
WEIGHTS <u>ARE 27700</u> <u>GROSS WEIGHTS 20100</u>	KIND & SIZE OF MATERIAL <u>Grind Sand</u>		
MATERIAL FROM PIT NAME <u>ACI</u>	PIT CODE		
OTHER INFORMATION			
TOTAL HAULING TIME <u>5</u>			
TOTAL HAULING TIME <u>7:00 - 9:15 2.11</u> <u>1:00 - 3:45 2.11</u>			
TOTAL GROSS <u>98500</u>	TOTAL TARE <u>193900</u>	TOTAL NET <u>304600</u>	TOTAL TONS <u>152.30</u>

020910

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-16-17

SOLD TO OR PROJECT NAME <u>2017-17</u> <u>Noe's</u>	DELIVERY ADDRESS <u>Noe's</u>		
TRUCK NUMBER <u>112</u>	DRIVER <u>CR</u>		
WEIGHTS <u>TARE 29,300</u> <u>GROSS WEIGHTS 72,100</u>	KIND & SIZE OF MATERIAL <u>Sand</u>		
MATERIAL FROM PIT NAME <u>ACI</u>	PIT CODE		
OTHER INFORMATION			
TOTAL HAULING TIME			
TOTAL GROSS <u>216400</u>	TOTAL TARE <u>87900</u>	TOTAL NET <u>128500</u>	TOTAL TONS <u>64.25</u>

020880

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-17-17

SOLD TO OR PROJECT NAME <u>Neps Bar</u>	DELIVERY ADDRESS <u>Mosquah</u>		
TRUCK NUMBER <u>109</u>	DRIVER <u>RW</u>		
WEIGHTS <u>TARE 27640</u> <u>GROSS WEIGHTS 73000</u>	KIND & SIZE OF MATERIAL <u>Sand</u>		
MATERIAL FROM PIT NAME <u>ACI</u>	PIT CODE		
OTHER INFORMATION			
TOTAL HAULING TIME			
TOTAL GROSS <u>73000</u>	TOTAL TARE <u>21640</u>	TOTAL NET <u>45360</u>	TOTAL TONS <u>22.68</u>

020829

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-17-17

SOLD TO OR PROJECT NAME	DELIVERY ADDRESS		
<u>2017-17</u>	<u>Nepp's Bar</u>		
TRUCK NUMBER	DRIVER		
<u>112</u>	<u>Brian</u>		
WEIGHTS	KIND & SIZE OF MATERIAL		
TARE <u>27800</u>	<u>510 sand</u>		
GROSS WEIGHTS	MATERIAL FROM		
1. <u>71500</u>	PIT NAME <u>ACI</u>		
2. <u>72700</u>	PIT CODE		
3. <u>70300</u>	OTHER INFORMATION		
4. <u>71500</u>	TOTAL HAULING TIME <u>3.5</u>		
5. <u>72100</u>	<u>8:00-11:30</u>		
6.			
7.			
8.			
9.			
10.			
TOTAL GROSS <u>358400</u>	TOTAL TARE <u>139000</u>	TOTAL NET <u>219400</u>	TOTAL TONS <u>109.10</u>

020911

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-17-17

SOLD TO OR PROJECT NAME	DELIVERY ADDRESS		
<u>2017-17</u>	<u>NEP'S</u>		
TRUCK NUMBER	DRIVER		
<u>112</u>	<u>OR</u>		
WEIGHTS	KIND & SIZE OF MATERIAL		
TARE <u>29320</u>	<u>SAND</u>		
GROSS WEIGHTS	MATERIAL FROM		
1. <u>71600</u>	PIT NAME <u>ACI</u>		
2. <u>73200</u>	PIT CODE		
3. <u>72900</u>	OTHER INFORMATION		
4. <u>71500</u>	TOTAL HAULING TIME		
5. <u>72900</u>	<u></u>		
6. <u>70400</u>			
7.			
8.			
9.			
10.			
TOTAL GROSS <u>433300</u>	TOTAL TARE <u>175920</u>	TOTAL NET <u>256390</u>	TOTAL TONS <u>128.19</u>

020844

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-17-17

SOLD TO OR PROJECT NAME	DELIVERY ADDRESS		
<u>2017-17</u>	<u>Nepp's Bar, Parkingslot</u>		
TRUCK NUMBER	DRIVER		
<u>108</u>	<u>Cory</u>		
WEIGHTS	KIND & SIZE OF MATERIAL		
RE <u>29820</u>	<u>Sand</u>		
GROSS WEIGHTS	MATERIAL FROM		
1. <u>72100</u>	PIT NAME <u>ACI</u>		
2. <u>72050</u>	PIT CODE		
3. <u>72900</u>	OTHER INFORMATION		
4. <u>71820</u>	TOTAL HAULING TIME		
5. <u>72160</u>	<u></u>		
6. <u>72580</u>			
7.			
8.			
9.			
10.			
TOTAL GROSS <u>35640</u>	TOTAL TARE <u>179920</u>	TOTAL NET <u>256720</u>	TOTAL TONS <u>128.36</u>

020402

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-17-17

SOLD TO OR PROJECT NAME	DELIVERY ADDRESS		
<u>2017-17</u>	<u>NEP'S</u>		
TRUCK NUMBER	DRIVER		
<u>112</u>	<u>OR</u>		
WEIGHTS	KIND & SIZE OF MATERIAL		
TARE <u>29320</u>	<u>1/4 GRAVEL</u>		
GROSS WEIGHTS	MATERIAL FROM		
1. <u>72640</u>	PIT NAME <u>YARD</u>		
2.	PIT CODE		
3.	OTHER INFORMATION		
4.	TOTAL HAULING TIME		
5.	<u></u>		
6.			
7.			
8.			
9.			
10.			
TOTAL GROSS <u>12640</u>	TOTAL TARE <u>29320</u>	TOTAL NET <u>43320</u>	TOTAL TONS <u>21.66</u>

020881

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-17-17

SOLD TO OR PROJECT NAME	DELIVERY ADDRESS		
VEPS Box	Moquah		
TRUCK NUMBER	DRIVER		
109	RW		
WEIGHTS	KIND & SIZE OF MATERIAL		
TARE <u>27640</u>	<u>1 1/4 gravel</u>		
GROSS WEIGHTS	MATERIAL FROM		
1. <u>72400</u>	PIT NAME <u>ACY</u>		
2. <u>72800</u>	PIT CODE		
3. <u>72180</u>	OTHER INFORMATION		
4.	TOTAL HAULING TIME		
5.			
6.			
7.			
8.			
9.			
10.			
TOTAL GROSS <u>11300</u>	TOTAL TARE <u>82920</u>	TOTAL NET <u>134460</u>	TOTAL TONS <u>67.23</u>

020830

Received By _____

ASHLAND CONSTRUCTION CO., INC.



1721 West Third Street
Ashland, WI 54806
715-682-4884

GRAVEL • SAND • TRUCKING

DATE 11-17

SOLD TO OR PROJECT NAME	DELIVERY ADDRESS		
Nels Bar	2012-17 Nels Bar Parkin lot		
TRUCK NUMBER	DRIVER		
108	Cm		
WEIGHTS	KIND & SIZE OF MATERIAL		
TARE <u>29820</u>	<u>1 1/4 base</u>		
GROSS WEIGHTS	MATERIAL FROM		
1. <u>72920</u>	PIT NAME <u>ACY</u>		
2. <u>72920</u>	PIT CODE		
3. <u>72920</u>	OTHER INFORMATION		
4.	TOTAL HAULING TIME		
5.			
6.			
7.			
8.			
9.			
10.			
TOTAL GROSS <u>219810</u>	TOTAL TARE <u>99460</u>	TOTAL NET <u>120410</u>	TOTAL TONS <u>64.71</u>

020403

Received By _____

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

<input type="checkbox"/> Verification Only of Fill and Seal		Route to:		
		<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater	<input checked="" type="checkbox"/> Remediation/Redevelopment
		<input type="checkbox"/> Waste Management	<input type="checkbox"/> Other:	
1. Well / Location Information		2. Facility / Owner Information		
County BAYFIELD	WI Unique Well # of Removed Well VN067	Hicap #	Facility Name Nep's Bar	
Latitude / Longitude (Degrees and Minutes) 46 ° 34.4 ' N 91 ° 4.59 ' W		Method Code (see instructions)		
1/1 NE or Gov't Lot #	% NE	Section 11	Township 47 N	Range 6 E [X] W
Well Street Address 23885 County Highway G				
Well City, Village or Town Pilsen (Moquah)		Well ZIP Code 54806-		
Subdivision Name		Lot #		
Reason For Removal From Service		WI Unique Well # of Replacement Well		
Excavation Project				
3. Well / Drillhole / Borehole Information				
<input checked="" type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) 9/25/2013			
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.			
<input type="checkbox"/> Borehole / Drillhole				
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug				
Other (specify): _____				
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock				
Total Well Depth From Ground Surface (ft.) 20		Casing Diameter (in.) 2		
Lower Drillhole Diameter (in.) 8.25		Casing Depth (ft.) 5		
Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown				
If yes, to what depth (feet)? 3		Depth to Water (feet) 6.65		
4. Pump, Liner, Screen, Casing & Sealing Material				
Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> [X] N/A				
Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> [X] N/A				
Screen removed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A				
Casing left in place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> [X] No <input type="checkbox"/> N/A				
Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A				
Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A				
Did material settle after 24 hours? If yes, was hole retapped? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> [X] No <input type="checkbox"/> N/A				
If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> [X] N/A				
Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity				
Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry ** <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips				
For Monitoring Wells and Monitoring Well Boreholes Only: <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry				
5. Material Used To Fill Well / Drillhole				
Medium Bentonite		From (ft.) Surface	To (ft.) 20	Pounds 30
6. Comments				
Monitoring Well MW-1 Please note that well was abandoned and removed during the excavation project.				
7. Supervision of Work				
Name of Person or Firm Doing Filling & Sealing Jason Powell (METCO)		License #	Date of Filling & Sealing (mm/dd/yyyy) 11/15/2017	DNR Use Only Comments
Street or Route 709 Gillette Street, Suite 3			Telephone Number (608) 781-8879	
City La Crosse		State WI	ZIP Code 54603-	Signature of Person Doing Work <i>T. Powell</i>
				Date Signed 12/7/17

Facility/Project Name <i>Neps Bay</i>	Local Grid Location of Well ft. N. <input type="checkbox"/> S. <input type="checkbox"/> ft. E. <input type="checkbox"/> W.	Well Name <i>MW-1A</i>
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or	Wis. Unique Well No. <input type="checkbox"/> DNR Well ID No. <input type="checkbox"/>
Facility ID	St. Plane ft. N. _____ ft. E. _____ S/C/N _____	Date Well Installed <i>01/26/2018</i> m m d d y y y y
Type of Well Well Code <i>11, MW</i>	Section Location of Waste/Source 1/4 of _____ 1/4 of Sec. _____ T. _____ N.R. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Installed By: Name (first, last) and Firm <i>Darin Prentice Geiss Soil & Samples L</i>
Distance from Waste/ Source ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient Gov. Lot Number _____ d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A. Protective pipe, top elevation	ft. MSL	1. Cap and lock? <input type="checkbox"/>
B. Well casing, top elevation	ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ in. b. Length: _____ ft. c. Material: Steel <input type="checkbox"/> 0.4 Other <input checked="" type="checkbox"/>
C. Land surface elevation	ft. MSL	d. Additional protection? If yes, describe: _____
D. Surface seal, bottom	ft. MSL or _____ ft.	3. Surface seal: Bentonite <input checked="" type="checkbox"/> 3.0 Concrete <input type="checkbox"/> 0.1 Other <input type="checkbox"/>
12. USCS classification of soil near screen:	GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 3.0 Other <input type="checkbox"/>
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 3.3 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 3.5 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 3.1 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 5.0 e. _____ Ft ³ volume added for any of the above
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	f. How installed: Tremie <input type="checkbox"/> 0.1 Tremie pumped <input type="checkbox"/> 0.2 Gravity <input checked="" type="checkbox"/> 0.8
15. Drilling fluid used: Water <input type="checkbox"/> 0.2 Air <input type="checkbox"/> 0.1 Drilling Mud <input type="checkbox"/> 0.3 None <input checked="" type="checkbox"/> 9.9	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 3.3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 3.2 c. _____	
16. Drilling additives used?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7. Fine sand material: Manufacturer, product name & mesh size a. <i>#20 Red Flint</i>
Describe _____		b. Volume added _____ ft ³
17. Source of water (attach analysis, if required):		8. Filter pack material: Manufacturer, product name & mesh size a. <i>#40 Red Flint</i>
E. Bentonite seal, top	ft. MSL or _____ ft.	b. Volume added _____ ft ³
F. Fine sand, top	ft. MSL or _____ ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2.3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2.4 Other <input type="checkbox"/>
G. Filter pack, top	ft. MSL or _____ ft.	
H. Screen joint, top	ft. MSL or _____ ft.	
I. Well bottom	ft. MSL or _____ ft.	
J. Filter pack, bottom	ft. MSL or _____ ft.	
K. Borehole, bottom	ft. MSL or _____ ft.	
L. Borehole, diameter	_____ in.	
M. O.D. well casing	_____ in.	
N. I.D. well casing	_____ in.	

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

Signature

Darin Prentice

Firm

Geiss Soil & Samples L

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

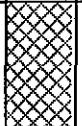
Route To:

Watershed / Wastewater:
Remediation / Redevelopment:

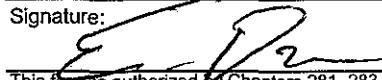
Waste Management:

Other: _____

Page 1 of 1

Facility / Project Name Nep's Bar				License / Permit / Monitoring Number				Boring Number G-1A						
Boring Drilled By: Name of crew chief (first, last) and Firm First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC				Drilling Date Started 08/14/2017		Drilling Date Completed 08/14/2017		Drilling Method MM / DD / YYYY Geoprobe						
WI Unique Well No. DNR Well ID No.				Well Name		Final Static Water Level		Surface Elevation 850 feet MSL		Borehole Diameter 2 inches				
Local Grid Origin (estimated X) or Boring Location State Plane N, E NE 1/4 of NE 1/4 of Section 11, T 47 N, R 6 W				Lat 46° 34' 24" N Long 91° 9' 35" W				Local Grid Location N E Feet S Feet W						
Facility ID 804035210		County Bayfield		County Code 4		Civil Town / City / Village Pilsen (Moguah)								
Sample														
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-1A-1 (3.5 feet)	48 30		2 4 6 8 10 12 14 16 18	0-6' Tan fine to coarse grained sand (FILL)	FILL			5000	M					Petro odor
				6-8' Red Clay	CL			2715	M					
EOB at 8 feet bgs. Borehole abandoned.														

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

Signature: 

Firm: **METCO**

Route To:

Watershed / Wastewater:
Remediation / Redevelopment:

Waste Management:

Other: _____

Page 1 of 1

Facility / Project Name Nep's Bar				License / Permit / Monitoring Number				Boring Number G-4A							
Boring Drilled By: Name of crew chief (first, last) and Firm First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC				Drilling Date Started 08/14/2017 MM/ DD/ YYYY		Drilling Date Completed 08/14/2017 MM /DD/ YYYY		Drilling Method Geoprobe							
WI Unique Well No. DNR Well ID No.		Well Name		Final Static Water Level		Surface Elevation 850 feet MSL		Borehole Diameter 2 inches							
Local Grid Origin (estimated X) or Boring Location State Plane N, E NE 1/4 of NE 1/4 of Section 11, T 47 N, 6 R W				Lat 46° 34' 24" N Long 91° 9' 35" W				Local Grid Location N E Feet S Feet W							
Facility ID 804035210		County Bayfield		County Code 4		Civil Town / City / Village Pilsen (Moquah)									
Sample															
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit		U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-4A-1 (3.5 feet)	48 42		2	0-4' Red Clay		CL			2610		M				Petro odor
			4	EOB at 4 feet bgs. Borehole abandoned.											
			6												
			8												
			10												
			12												
			14												
			16												
			18												

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

Signature: 

Firm: **METCO**

Route To:

Watershed / Wastewater: Remediation / Redevelopment:

Waste Management:

Rev. 7-98

Rev. 7-98

Page 1 of 1

Facility / Project Name Nep's Bar		License / Permit / Monitoring Number		Boring Number G-6A										
Boring Drilled By: Name of crew chief (first, last) and Firm First: Darren Last: Prentice Firm: Geiss Soil & Samples, LLC		Drilling Date Started 08/14/2017 MM/ DD/ YYYY		Drilling Date Completed 08/14/2017 MM /DD/ YYYY										
WI Unique Well No. DNR Well ID No.		Well Name		Final Static Water Level 850 feet MSL										
				Surface Elevation 2 inches										
Local Grid Origin (estimated X) or Boring Location														
State Plane N, E NE 1/4 of NE 1/4 of Section 11, T 47 N, 6 R W		Lat 46° 34' 24" N Long 91° 9' 35" W		Local Grid Location N E Feet S Feet W										
Facility ID 804035210		County Bayfield		County Code 4 Civil Town / City / Village Pilsen (Moquah)										
Sample														
Soil Properties														
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
G-6A-1 (3.5 feet)	48 42		-2 -4 -6 -8 -10 -12 -14 -16 -18	0-4' Red Clay EOB at 4 feet bgs. Borehole abandoned.	CL			3681		M				Petro odor

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

Signature:

Firm: METCO

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295 and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To:

Watershed / Wastewater:
Remediation / Redevelopment:

Waste Management:
Other: _____

Page 1 of 1

Facility / Project Name Nep's Bar		License / Permit / Monitoring Number		Boring Number MW-1R
Boring Drilled By: Name of crew chief (first, last) and Firm First: Darrin Last: Prentice Firm: Geiss Soil & Samples, LLC		Drilling Date Started 01/25/2018 MM/ DD/ YYYY	Drilling Date Completed 01/25/2018 MM/ DD/ YYYY	Drilling Method H.S.A
WI Unique Well No.	DNR Well ID No. WA107	Well Name MW-1R	Final Static Water Level	Surface Elevation 855 feet MSL
Local Grid Origin (estimated X) or Boring Location State Plane N, E NE 1/4 of NE 1/4 of Section 11, T 47 N, 6 R W		Local Grid Location N E Feet S Feet W		
Facility ID 804035210	County Bayfield	County Code 4	Civil Town / City / Village Pilsen (Moquah)	
Sample				

Number & Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
			- 4 8 12 16 20 24 28 32 36 40	<p>Blind drilled to 20 feet bgs</p> <p>Red sand (Fill) (0-12 feet)</p> <p>Red clay (12-20 feet)</p> <p>EOB @ 20 Feet. Installed MW-1R to 20 feet bgs with a 10 foot screen.</p>	FILL CL									

See Well Construction Form

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

Signature:

Firm: **METCO**

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

<input type="checkbox"/> Verification Only of Fill and Seal		Route to:	
		<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater
		<input type="checkbox"/> Waste Management	<input checked="" type="checkbox"/> Remediation/Redevelopment
		<input type="checkbox"/> Other:	
1. Well Location Information		2. Facility / Owner Information	
County BAYFIELD	WI Unique Well # of Removed Well	Hicap #	Facility Name Nep's Bar
Latitude / Longitude (Degrees and Minutes)		Method Code (see instructions)	
46 ° 34.4'	'N		
91 ° 9.583'	'W		
1/4 NE	1/4 NE	Section	Township Range or Gov't Lot #
11	47 N 6 W		
Well Street Address 23885 County Highway G			
Well City, Village or Town Pilsen (Moquah)		Well ZIP Code 54806-	
Subdivision Name		Lot #	
Reason For Removal From Service	WI Unique Well # of Replacement Well		
Sampling Complete			
3. Well / Drillhole / Borehole Information			
<input type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) 8/14/2017		
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.		
<input checked="" type="checkbox"/> Borehole / Drillhole			
Construction Type:	<input type="checkbox"/> Drilled	<input type="checkbox"/> Driven (Sandpoint)	<input type="checkbox"/> Dug
<input checked="" type="checkbox"/> Other (specify): Geoprobe			
Formation Type:			
<input checked="" type="checkbox"/> Unconsolidated Formation	<input type="checkbox"/> Bedrock		
Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)		
8			
Lower Drillhole Diameter (in.)	Casing Depth (ft.)		
2			
Was well annular space grouted?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
If yes, to what depth (feet)?	Depth to Water (feet)		
4. Pump, Liner, Screen, Casing & Sealing Material			
Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Screen removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Casing left in place?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Was casing cut off below surface?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Did sealing material rise to surface?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Did material settle after 24 hours?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
If yes, was hole retopped?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Required Method of Placing Sealing Material			
<input type="checkbox"/> Conductor Pipe-Gravity	<input type="checkbox"/> Conductor Pipe-Pumped		
<input type="checkbox"/> Screened & Poured (Bentonite Chips)	<input checked="" type="checkbox"/> Other (Explain): Gravity		
Sealing Materials			
<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)		
<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input type="checkbox"/> Bentonite-Sand Slurry "		
<input type="checkbox"/> Concrete	<input type="checkbox"/> Bentonite Chips		
For Monitoring Wells and Monitoring Well Boreholes Only:			
<input checked="" type="checkbox"/> Bentonite Chips	<input type="checkbox"/> Bentonite - Cement Grout		
<input type="checkbox"/> Granular Bentonite	<input type="checkbox"/> Bentonite - Sand Slurry		
5. Material Used To Fill Well / Drillhole			
Medium Bentonite Chips	From (ft.) Surface	To (ft.) 8	Pounds 12
6. Comments			
Geoprobe Boring G-1A Abandoned by Geiss Soil & Services, LLC under METCO supervision			
7. Supervision of Work			
Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)	Date Received
Eric Dahl (METCO)		8/14/2017	
Street or Route	Telephone Number		Comments
709 Gillette Street, Suite 3	(608) 781-8879		
City La Crosse	State WI	ZIP Code 54603-	Signature of Person Doing Work <i>E.D.</i>
			Date Signed 8/30/17

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

<input type="checkbox"/> Verification Only of Fill and Seal		Route to:		<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater	<input checked="" type="checkbox"/> Remediation/Redevelopment
				<input type="checkbox"/> Waste Management	<input type="checkbox"/> Other:	
1. Well Location Information				2. Facility / Owner Information		
County BAYFIELD	WI Unique Well # of Removed Well	Hicap #		Facility Name Nep's Bar		
Latitude / Longitude (Degrees and Minutes)		Method Code (see instructions)		Facility ID (FID or PWS) 804035210		
46 ° 34.4 ' N				License/Permit/Monitoring #		
91 ° 9.583 ' W						
% 1/4 NE	% NE	Section	Township	Range	E	
or Gov't Lot #		11	47	N	6	<input checked="" type="checkbox"/> W
Well Street Address 23885 County Highway G						
Well City, Village or Town Pilsen (Moquah)		Well ZIP Code 54806-		Original Well Owner Thomas Sutarik		
Subdivision Name		Lot #		Present Well Owner Thomas Sutarik		
Reason For Removal From Service		WI Unique Well # of Replacement Well		Mailing Address of Present Owner 25850 County Highway G		
Sampling Complete				City of Present Owner Ashland		
3. Well / Drillhole / Borehole Information						
<input type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 8/14/2017		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
<input checked="" type="checkbox"/> Borehole / Drillhole				Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug						
<input checked="" type="checkbox"/> Other (specify): Geoprobe						
Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A						
Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A						
Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A						
Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A						
If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A						
If bentonite chips were used, were they hydrated with water from a known safe source? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A						
Required Method of Placing Sealing Material						
<input type="checkbox"/> Conductor Pipe-Gravity		<input type="checkbox"/> Conductor Pipe-Pumped				
<input type="checkbox"/> Screened & Poured		<input checked="" type="checkbox"/> Other (Explain): Gravity				
Bentonite Chips						
Sealing Materials						
<input type="checkbox"/> Neat Cement Grout		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)				
<input type="checkbox"/> Sand-Cement (Concrete) Grout		<input type="checkbox"/> Bentonite-Sand Slurry "				
<input type="checkbox"/> Concrete		<input type="checkbox"/> Bentonite Chips				
For Monitoring Wells and Monitoring Well Boreholes Only:						
<input checked="" type="checkbox"/> Bentonite Chips		<input type="checkbox"/> Bentonite - Cement Grout				
<input type="checkbox"/> Granular Bentonite		<input type="checkbox"/> Bentonite - Sand Slurry				
5. Material Used To Fill Well / Drillhole						
Medium Bentonite Chips		From (ft.)	To (ft.)	Pounds		
		Surface	4	6		
6. Comments						
Geoprobe Boring G-4A Abandoned by Geiss Soil & Services, LLC under METCO supervision						
7. Supervision of Work						
Name of Person or Firm Doing Filling & Sealing Eric Dahl (METCO)		License #	Date of Filling & Sealing (mm/dd/yyyy) 8/14/2017	Date Received	DNR Use Only	
Street or Route 709 Gillette Street, Suite 3			Telephone Number (608) 781-8879	Comments		
City La Crosse		State WI	ZIP Code 54603-	Signature of Person Doing Work 	Date Signed 8/30/17	

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

<input type="checkbox"/> Verification Only of Fill and Seal		Route to: <input type="checkbox"/> Drinking Water <input type="checkbox"/> Waste Management		<input type="checkbox"/> Watershed/Wastewater <input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Remediation/Redevelopment
1. Well Location Information County: BAYFIELD WI Unique Well # of Removed Well: _____ Latitude / Longitude (Degrees and Minutes) 46 ° 34.4 ' N 91 ° 9.583 ' W Method Code (see instructions) Section: 11 Township: 47 Range: E or Gov't Lot #: 6 [X] W		2. Facility / Owner Information Facility Name: Nep's Bar Facility ID (FID or PWS): 804035210 License/Permit/Monitoring #: _____ Original Well Owner: Thomas Sutarik Present Well Owner: Thomas Sutarik Mailing Address of Present Owner: 25850 County Highway G City of Present Owner: Ashland State: WI ZIP Code: 54806			
Reason For Removal From Service: WI Unique Well # of Replacement Well: _____ Sampling Complete: _____		4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No [X] N/A Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No [X] N/A Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No [X] N/A Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No [X] N/A Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did sealing material rise to surface? [X] Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did material settle after 24 hours? <input type="checkbox"/> Yes [X] No <input type="checkbox"/> N/A If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A If bentonite chips were used, were they hydrated with water from a known safe source? [X] Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
3. Well / Drillhole / Borehole Information <input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole Original Construction Date (mm/dd/yyyy): 8/14/2017 If a Well Construction Report is available, please attach.		Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips For Monitoring Wells and Monitoring Well Boreholes Only: <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry			
5. Material Used To Fill Well / Drillhole Medium Bentonite Chips		From (ft.)	To (ft.)	Pounds	
		Surface	4	6	
6. Comments Geoprobe Boring G-6A Abandoned by Geiss Soil & Services, LLC under METCO supervision					
7. Supervision of Work Name of Person or Firm Doing Filling & Sealing: Eric Dahl (METCO)		License #	Date of Filling & Sealing (mm/dd/yyyy): 8/14/2017	Date Received	DNR Use Only
Street or Route: 709 Gillette Street, Suite 3			Telephone Number: (608) 781-8879	Comments	
City: La Crosse		State: WI	ZIP Code: 54603-	Signature of Person Doing Work: <i>[Signature]</i>	Date Signed: 8/30/17

Synergy Environmental Lab,

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

THOMAS SUTARIK
 THOMAS SUTARIK
 25850 CTY HWY G
 ASHLAND, WI 54806

Report Date 31-Aug-17

Project Name NEP'S BAR
Project #

Invoice # E33429

Lab Code 5033429A
Sample ID G-1A-1
Sample Matrix Soil
Sample Date 8/14/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
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Organic

TCLP

TCLP Benzene

< 0.05 mg/l 0.05 1 8260B 8/29/2017 ESC I

Lab Code 5033429B
Sample ID G-1A-2
Sample Matrix Soil
Sample Date 8/14/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
--	---------------	-------------	------------	------------	------------	---------------	-----------------	-----------------	----------------	-------------

Organic

TCLP

TCLP Benzene

< 0.05 mg/l 0.05 1 8260B 8/29/2017 ESC I

Lab Code 5033429C
Sample ID G-6A-1
Sample Matrix Soil
Sample Date 8/14/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
--	---------------	-------------	------------	------------	------------	---------------	-----------------	-----------------	----------------	-------------

Organic

TCLP

TCLP Benzene

0.119 mg/l 0.05 1 8260B 8/29/2017 ESC I

Project Name NEP'S BAR

Invoice # E33429

Project #

Lab Code 5033429D

Sample ID G-4A-1

Sample Matrix Soil

Sample Date 8/14/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code				
Organic														
TCLP														
TCLP Benzene	< 0.05	mg/l	0.05		1	8260B		8/29/2017	ESC	1				
"J" Flag: Analyte detected between LOD and LOQ						LOD Limit of Detection	LOQ Limit of Quantitation							
Code	Comment													
1	Laboratory QC within limits.													

ESC denotes sub contract lab - Certification #998093910

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

C/O THOMAS SUTORIK
 ESTATE OF MILDRED AUGUSTINE
 26065 CTH G
 ASHLAND, WI 54806

Report Date 08-Dec-17

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 5033935A
Sample ID EX-1
Sample Matrix Soil
Sample Date 11/15/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.9	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	1.16	mg/kg	0.019	0.06	1	GRO95/8021		11/27/2017	TCC	1
Ethylbenzene	1.2	mg/kg	0.01	0.032	1	GRO95/8021		11/27/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		11/27/2017	TCC	1
Naphthalene	2.17	mg/kg	0.022	0.07	1	GRO95/8021		11/27/2017	TCC	1
Toluene	4.6	mg/kg	0.014	0.046	1	GRO95/8021		11/27/2017	TCC	1
1,2,4-Trimethylbenzene	12.6	mg/kg	0.01	0.032	1	GRO95/8021		11/27/2017	TCC	1
1,3,5-Trimethylbenzene	14.2	mg/kg	0.011	0.036	1	GRO95/8021		11/27/2017	TCC	1
m&p-Xylene	9.4	mg/kg	0.012	0.037	1	GRO95/8021		11/27/2017	TCC	1
o-Xylene	10.5	mg/kg	0.015	0.047	1	GRO95/8021		11/27/2017	TCC	1

Project Name NEP'S BAR
Project #
Lab Code 5033935B
Sample ID EX-2
Sample Matrix Soil
Sample Date 11/15/2017

Invoice # E33935

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	73.5	%			1	5021			NJC	I
Organic										
PVOC + Naphthalene										
Benzene	18.6	mg/kg	0.095	0.3	5	GRO95/8021			TCC	I
Ethylbenzene	29.3	mg/kg	0.05	0.16	5	GRO95/8021			TCC	I
Methyl tert-butyl ether (MTBE)	< 0.125	mg/kg	0.0395	0.125	5	GRO95/8021			TCC	I
Naphthalene	12	mg/kg	0.11	0.35	5	GRO95/8021			TCC	I
Toluene	105	mg/kg	0.07	0.23	5	GRO95/8021			TCC	I
1,2,4-Trimethylbenzene	74	mg/kg	0.05	0.16	5	GRO95/8021			TCC	I
1,3,5-Trimethylbenzene	23.7	mg/kg	0.055	0.18	5	GRO95/8021			TCC	I
m&p-Xylene	113	mg/kg	0.06	0.185	5	GRO95/8021			TCC	I
o-Xylene	45	mg/kg	0.075	0.235	5	GRO95/8021			TCC	I
Lab Code	5033935C									
Sample ID	EX-3									
Sample Matrix	Soil									
Sample Date	11/15/2017									

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	69.0	%			1	5021			NJC	I
Organic										
PVOC + Naphthalene										
Benzene	10.2	mg/kg	0.095	0.3	5	GRO95/8021			TCC	I
Ethylbenzene	7.1	mg/kg	0.05	0.16	5	GRO95/8021			TCC	I
Methyl tert-butyl ether (MTBE)	< 0.125	mg/kg	0.0395	0.125	5	GRO95/8021			TCC	I
Naphthalene	3.3	mg/kg	0.11	0.35	5	GRO95/8021			TCC	I
Toluene	28.4	mg/kg	0.07	0.23	5	GRO95/8021			TCC	I
1,2,4-Trimethylbenzene	19.5	mg/kg	0.05	0.16	5	GRO95/8021			TCC	I
1,3,5-Trimethylbenzene	6.2	mg/kg	0.055	0.18	5	GRO95/8021			TCC	I
m&p-Xylene	27.7	mg/kg	0.06	0.185	5	GRO95/8021			TCC	I
o-Xylene	11.3	mg/kg	0.075	0.235	5	GRO95/8021			TCC	I

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 5033935D
Sample ID EX-4
Sample Matrix Soil
Sample Date 11/15/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	67.0	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	11.9	mg/kg	0.095	0.3	5	GRO95/8021		11/28/2017	TCC	1
Ethylbenzene	3.15	mg/kg	0.05	0.16	5	GRO95/8021		11/28/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.125	mg/kg	0.0395	0.125	5	GRO95/8021		11/28/2017	TCC	1
Naphthalene	1.46	mg/kg	0.11	0.35	5	GRO95/8021		11/28/2017	TCC	1
Toluene	16.5	mg/kg	0.07	0.23	5	GRO95/8021		11/28/2017	TCC	1
1,2,4-Trimethylbenzene	6.0	mg/kg	0.05	0.16	5	GRO95/8021		11/28/2017	TCC	1
1,3,5-Trimethylbenzene	2.13	mg/kg	0.055	0.18	5	GRO95/8021		11/28/2017	TCC	1
m&p-Xylene	11.8	mg/kg	0.06	0.185	5	GRO95/8021		11/28/2017	TCC	1
o-Xylene	4.2	mg/kg	0.075	0.235	5	GRO95/8021		11/28/2017	TCC	1

Lab Code 5033935E
Sample ID EX-5
Sample Matrix Soil
Sample Date 11/15/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.1	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		11/27/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		11/27/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		11/27/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		11/27/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		11/27/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		11/27/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		11/27/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		11/27/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		11/27/2017	TCC	1

Project Name NEP'S BAR
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Invoice # E33935

Lab Code 5033935F
Sample ID EX-6
Sample Matrix Soil
Sample Date 11/15/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	71.2	%			1	5021			NJC	1
Organic										
PVOC + Naphthalene										
Benzene	2.79	mg/kg	0.019	0.06	1	GRO95/8021			11/27/2017	TCC
Ethylbenzene	0.75	mg/kg	0.01	0.032	1	GRO95/8021			11/27/2017	TCC
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021			11/27/2017	TCC
Naphthalene	0.39	mg/kg	0.022	0.07	1	GRO95/8021			11/27/2017	TCC
Toluene	4.9	mg/kg	0.014	0.046	1	GRO95/8021			11/27/2017	TCC
1,2,4-Trimethylbenzene	1.08	mg/kg	0.01	0.032	1	GRO95/8021			11/27/2017	TCC
1,3,5-Trimethylbenzene	0.315	mg/kg	0.011	0.036	1	GRO95/8021			11/27/2017	TCC
m&p-Xylene	2.79	mg/kg	0.012	0.037	1	GRO95/8021			11/27/2017	TCC
o-Xylene	1.14	mg/kg	0.015	0.047	1	GRO95/8021			11/27/2017	TCC

Lab Code 5033935G
Sample ID EX-7
Sample Matrix Soil
Sample Date 11/15/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	69.8	%			1	5021			NJC	1
Organic										
PVOC + Naphthalene										
Benzene	7.2	mg/kg	0.019	0.06	1	GRO95/8021			11/29/2017	TCC
Ethylbenzene	1.77	mg/kg	0.01	0.032	1	GRO95/8021			11/29/2017	TCC
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021			11/29/2017	TCC
Naphthalene	0.73	mg/kg	0.022	0.07	1	GRO95/8021			11/29/2017	TCC
Toluene	9.8	mg/kg	0.014	0.046	1	GRO95/8021			11/29/2017	TCC
1,2,4-Trimethylbenzene	3.3	mg/kg	0.01	0.032	1	GRO95/8021			11/29/2017	TCC
1,3,5-Trimethylbenzene	1.08	mg/kg	0.011	0.036	1	GRO95/8021			11/29/2017	TCC
m&p-Xylene	6.0	mg/kg	0.012	0.037	1	GRO95/8021			11/29/2017	TCC
o-Xylene	1.79	mg/kg	0.015	0.047	1	GRO95/8021			11/29/2017	TCC

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 5033935H
Sample ID EX-8
Sample Matrix Soil
Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	69.2	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	7.1	mg/kg	0.095	0.3	5	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	4.6	mg/kg	0.05	0.16	5	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.125	mg/kg	0.0395	0.125	5	GRO95/8021		11/29/2017	TCC	1
Naphthalene	2.28	mg/kg	0.11	0.35	5	GRO95/8021		11/29/2017	TCC	1
Toluene	19.9	mg/kg	0.07	0.23	5	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	15.1	mg/kg	0.05	0.16	5	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	4.6	mg/kg	0.055	0.18	5	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	20.8	mg/kg	0.06	0.185	5	GRO95/8021		11/29/2017	TCC	1
o-Xylene	8.5	mg/kg	0.075	0.235	5	GRO95/8021		11/29/2017	TCC	1

Lab Code 5033935I
Sample ID EX-9
Sample Matrix Soil
Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.2	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.094	mg/kg	0.019	0.06	1	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		11/29/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		11/29/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		11/29/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		11/29/2017	TCC	1

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 5033935J
Sample ID EX-10
Sample Matrix Soil
Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.3	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.146	mg/kg	0.019	0.06	1	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	<0.025	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	<0.025	mg/kg	0.0079	0.025	1	GRO95/8021		11/29/2017	TCC	1
Naphthalene	<0.025	mg/kg	0.022	0.07	1	GRO95/8021		11/29/2017	TCC	1
Toluene	<0.025	mg/kg	0.014	0.046	1	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	0.038	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	<0.025	mg/kg	0.011	0.036	1	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	<0.05	mg/kg	0.012	0.037	1	GRO95/8021		11/29/2017	TCC	1
o-Xylene	<0.025	mg/kg	0.015	0.047	1	GRO95/8021		11/29/2017	TCC	1

Lab Code 5033935K
Sample ID EX-11
Sample Matrix Soil
Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	74.0	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.38	mg/kg	0.019	0.06	1	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	0.074	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	<0.025	mg/kg	0.0079	0.025	1	GRO95/8021		11/29/2017	TCC	1
Naphthalene	0.039 "J"	mg/kg	0.022	0.07	1	GRO95/8021		11/29/2017	TCC	1
Toluene	0.091	mg/kg	0.014	0.046	1	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	0.151	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	0.060	mg/kg	0.011	0.036	1	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	0.236	mg/kg	0.012	0.037	1	GRO95/8021		11/29/2017	TCC	1
o-Xylene	0.086	mg/kg	0.015	0.047	1	GRO95/8021		11/29/2017	TCC	1

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 5033935L
Sample ID EX-12
Sample Matrix Soil
Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.3	%				I 5021		11/21/2017	NJC	I
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	I	GRO95/8021		11/29/2017	TCC	I
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	I	GRO95/8021		11/29/2017	TCC	I
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	I	GRO95/8021		11/29/2017	TCC	I
Naphthalene	< 0.025	mg/kg	0.022	0.07	I	GRO95/8021		11/29/2017	TCC	I
Toluene	< 0.025	mg/kg	0.014	0.046	I	GRO95/8021		11/29/2017	TCC	I
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	I	GRO95/8021		11/29/2017	TCC	I
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	I	GRO95/8021		11/29/2017	TCC	I
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	I	GRO95/8021		11/29/2017	TCC	I
o-Xylene	< 0.025	mg/kg	0.015	0.047	I	GRO95/8021		11/29/2017	TCC	I

Lab Code 5033935M
Sample ID EX-13
Sample Matrix Soil
Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	75.4	%				I 5021		11/21/2017	NJC	I
Organic										
PVOC + Naphthalene										
Benzene	10.3	mg/kg	0.095	0.3	5	GRO95/8021		11/29/2017	TCC	I
Ethylbenzene	9.0	mg/kg	0.05	0.16	5	GRO95/8021		11/29/2017	TCC	I
Methyl tert-butyl ether (MTBE)	< 0.125	mg/kg	0.0395	0.125	5	GRO95/8021		11/29/2017	TCC	I
Naphthalene	3.7	mg/kg	0.11	0.35	5	GRO95/8021		11/29/2017	TCC	I
Toluene	30.1	mg/kg	0.07	0.23	5	GRO95/8021		11/29/2017	TCC	I
1,2,4-Trimethylbenzene	20.8	mg/kg	0.05	0.16	5	GRO95/8021		11/29/2017	TCC	I
1,3,5-Trimethylbenzene	6.9	mg/kg	0.055	0.18	5	GRO95/8021		11/29/2017	TCC	I
m&p-Xylene	34	mg/kg	0.06	0.185	5	GRO95/8021		11/29/2017	TCC	I
o-Xylene	12.2	mg/kg	0.075	0.235	5	GRO95/8021		11/29/2017	TCC	I

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 5033935N
Sample ID EX-14
Sample Matrix Soil
Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	70.5	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	8.7	mg/kg	0.038	0.12	2	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	2.02	mg/kg	0.02	0.064	2	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.0158	0.05	2	GRO95/8021		11/29/2017	TCC	1
Naphthalene	0.84	mg/kg	0.044	0.14	2	GRO95/8021		11/29/2017	TCC	1
Toluene	8.8	mg/kg	0.028	0.092	2	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	4.0	mg/kg	0.02	0.064	2	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	1.33	mg/kg	0.022	0.072	2	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	5.4	mg/kg	0.024	0.074	2	GRO95/8021		11/29/2017	TCC	1
o-Xylene	1.3	mg/kg	0.03	0.094	2	GRO95/8021		11/29/2017	TCC	1

Lab Code 5033935O
Sample ID EX-15
Sample Matrix Soil
Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	64.0	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	8.4	mg/kg	0.19	0.6	10	GRO95/8021		11/30/2017	TCC	1
Ethylbenzene	2.82	mg/kg	0.1	0.32	10	GRO95/8021		11/30/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.25	mg/kg	0.079	0.25	10	GRO95/8021		11/30/2017	TCC	1
Naphthalene	1.28	mg/kg	0.22	0.7	10	GRO95/8021		11/30/2017	TCC	1
Toluene	15	mg/kg	0.14	0.46	10	GRO95/8021		11/30/2017	TCC	1
1,2,4-Trimethylbenzene	6.4	mg/kg	0.1	0.32	10	GRO95/8021		11/30/2017	TCC	1
1,3,5-Trimethylbenzene	2.09	mg/kg	0.11	0.36	10	GRO95/8021		11/30/2017	TCC	1
m&p-Xylene	10.9	mg/kg	0.12	0.37	10	GRO95/8021		11/30/2017	TCC	1
o-Xylene	3.5	mg/kg	0.15	0.47	10	GRO95/8021		11/30/2017	TCC	1

Project Name NEP'S BAR

Invoice # E33935

Project #

Lab Code 5033935P

Sample ID EX-16

Sample Matrix Soil

Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.2	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.11	mg/kg	0.019	0.06	1	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		11/29/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		11/29/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		11/29/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		11/29/2017	TCC	1

Lab Code 5033935Q

Sample ID EX-17

Sample Matrix Soil

Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	69.0	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	2.87	mg/kg	0.095	0.3	5	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	2.67	mg/kg	0.05	0.16	5	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.125	mg/kg	0.0395	0.125	5	GRO95/8021		11/29/2017	TCC	1
Naphthalene	1.42	mg/kg	0.11	0.35	5	GRO95/8021		11/29/2017	TCC	1
Toluene	0.89	mg/kg	0.07	0.23	5	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	7.4	mg/kg	0.05	0.16	5	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	2.94	mg/kg	0.055	0.18	5	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	3.2	mg/kg	0.06	0.185	5	GRO95/8021		11/29/2017	TCC	1
o-Xylene	0.56	mg/kg	0.075	0.235	5	GRO95/8021		11/29/2017	TCC	1

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 5033935R
Sample ID EX-18
Sample Matrix Soil
Sample Date 11/16/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	67.3	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	5.2	mg/kg	0.038	0.12	2	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	2.68	mg/kg	0.02	0.064	2	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.0158	0.05	2	GRO95/8021		11/29/2017	TCC	1
Naphthalene	1.09	mg/kg	0.044	0.14	2	GRO95/8021		11/29/2017	TCC	1
Toluene	9.1	mg/kg	0.028	0.092	2	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	5.2	mg/kg	0.02	0.064	2	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	1.6	mg/kg	0.022	0.072	2	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	8.3	mg/kg	0.024	0.074	2	GRO95/8021		11/29/2017	TCC	1
o-Xylene	1.92	mg/kg	0.03	0.094	2	GRO95/8021		11/29/2017	TCC	1

Lab Code 5033935S
Sample ID EX-19
Sample Matrix Soil
Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	68.3	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	5.2	mg/kg	0.019	0.06	1	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	1.38	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		11/29/2017	TCC	1
Naphthalene	0.72	mg/kg	0.022	0.07	1	GRO95/8021		11/29/2017	TCC	1
Toluene	10.5	mg/kg	0.014	0.046	1	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	3.07	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	0.89	mg/kg	0.011	0.036	1	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	5.9	mg/kg	0.012	0.037	1	GRO95/8021		11/29/2017	TCC	1
o-Xylene	2.68	mg/kg	0.015	0.047	1	GRO95/8021		11/29/2017	TCC	1

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 5033935T
Sample ID EX-20
Sample Matrix Soil
Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	65.6	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.35	mg/kg	0.019	0.06	1	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	0.40	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		11/29/2017	TCC	1
Naphthalene	0.259	mg/kg	0.022	0.07	1	GRO95/8021		11/29/2017	TCC	1
Toluene	0.69	mg/kg	0.014	0.046	1	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	1.65	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	0.53	mg/kg	0.011	0.036	1	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	1.59	mg/kg	0.012	0.037	1	GRO95/8021		11/29/2017	TCC	1
o-Xylene	0.48	mg/kg	0.015	0.047	1	GRO95/8021		11/29/2017	TCC	1

Lab Code 5033935U
Sample ID EX-21
Sample Matrix Soil
Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	75.2	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	4.6	mg/kg	0.019	0.06	1	GRO95/8021		11/29/2017	TCC	1
Ethylbenzene	2.24	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		11/29/2017	TCC	1
Naphthalene	0.041 "J"	mg/kg	0.022	0.07	1	GRO95/8021		11/29/2017	TCC	1
Toluene	0.53	mg/kg	0.014	0.046	1	GRO95/8021		11/29/2017	TCC	1
1,2,4-Trimethylbenzene	0.47	mg/kg	0.01	0.032	1	GRO95/8021		11/29/2017	TCC	1
1,3,5-Trimethylbenzene	0.195	mg/kg	0.011	0.036	1	GRO95/8021		11/29/2017	TCC	1
m&p-Xylene	4.9	mg/kg	0.012	0.037	1	GRO95/8021		11/29/2017	TCC	1
o-Xylene	2.48	mg/kg	0.015	0.047	1	GRO95/8021		11/29/2017	TCC	1

Project Name NEP'S BAR

Invoice # E33935

Project #

Lab Code 5033935V

Sample ID EX-22

Sample Matrix Soil

Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	70.4	%				1 5021			11/21/2017	NJC
Organic										
PVOC + Naphthalene										
Benzene	2.28	mg/kg	0.019	0.06	1	GRO95/8021			12/4/2017	TCC
Ethylbenzene	1.46	mg/kg	0.01	0.032	1	GRO95/8021			12/4/2017	TCC
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021			12/4/2017	TCC
Naphthalene	0.57	mg/kg	0.022	0.07	1	GRO95/8021			12/4/2017	TCC
Toluene	5.6	mg/kg	0.014	0.046	1	GRO95/8021			12/4/2017	TCC
1,2,4-Trimethylbenzene	3.1	mg/kg	0.01	0.032	1	GRO95/8021			12/4/2017	TCC
1,3,5-Trimethylbenzene	0.96	mg/kg	0.011	0.036	1	GRO95/8021			12/4/2017	TCC
m&p-Xylene	5.5	mg/kg	0.012	0.037	1	GRO95/8021			12/4/2017	TCC
o-Xylene	2.43	mg/kg	0.015	0.047	1	GRO95/8021			12/4/2017	TCC

Lab Code 5033935W

Sample ID EX-23

Sample Matrix Soil

Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	66.0	%				1 5021			11/21/2017	NJC
Organic										
PVOC + Naphthalene										
Benzene	2.34	mg/kg	0.019	0.06	1	GRO95/8021			12/4/2017	TCC
Ethylbenzene	1.07	mg/kg	0.01	0.032	1	GRO95/8021			12/4/2017	TCC
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021			12/4/2017	TCC
Naphthalene	0.51	mg/kg	0.022	0.07	1	GRO95/8021			12/4/2017	TCC
Toluene	5.2	mg/kg	0.014	0.046	1	GRO95/8021			12/4/2017	TCC
1,2,4-Trimethylbenzene	3.2	mg/kg	0.01	0.032	1	GRO95/8021			12/4/2017	TCC
1,3,5-Trimethylbenzene	0.99	mg/kg	0.011	0.036	1	GRO95/8021			12/4/2017	TCC
m&p-Xylene	4.7	mg/kg	0.012	0.037	1	GRO95/8021			12/4/2017	TCC
o-Xylene	1.93	mg/kg	0.015	0.047	1	GRO95/8021			12/4/2017	TCC

Project Name NEP'S BAR

Invoice # E33935

Project #

Lab Code 5033935X

Sample ID EX-24

Sample Matrix Soil

Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.8	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.10	mg/kg	0.019	0.06	1	GRO95/8021		12/5/2017	TCC	1
Ethylbenzene	0.041	mg/kg	0.01	0.032	1	GRO95/8021		12/5/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		12/5/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		12/5/2017	TCC	1
Toluene	0.033 "J"	mg/kg	0.014	0.046	1	GRO95/8021		12/5/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		12/5/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		12/5/2017	TCC	1
m&p-Xylene	0.070	mg/kg	0.012	0.037	1	GRO95/8021		12/5/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		12/5/2017	TCC	1

Lab Code 5033935Y

Sample ID EX-25

Sample Matrix Soil

Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	67.6	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.91	mg/kg	0.019	0.06	1	GRO95/8021		12/4/2017	TCC	1
Ethylbenzene	1.02	mg/kg	0.01	0.032	1	GRO95/8021		12/4/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		12/4/2017	TCC	1
Naphthalene	0.37	mg/kg	0.022	0.07	1	GRO95/8021		12/4/2017	TCC	1
Toluene	0.059	mg/kg	0.014	0.046	1	GRO95/8021		12/4/2017	TCC	1
1,2,4-Trimethylbenzene	0.62	mg/kg	0.01	0.032	1	GRO95/8021		12/4/2017	TCC	1
1,3,5-Trimethylbenzene	0.64	mg/kg	0.011	0.036	1	GRO95/8021		12/4/2017	TCC	1
m&p-Xylene	1.11	mg/kg	0.012	0.037	1	GRO95/8021		12/4/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		12/4/2017	TCC	1

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 5033935Z
Sample ID EX-26
Sample Matrix Soil
Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	66.5	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	1.29	mg/kg	0.019	0.06	1	GRO95/8021		12/4/2017	TCC	1
Ethylbenzene	1.49	mg/kg	0.01	0.032	1	GRO95/8021		12/4/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		12/4/2017	TCC	1
Naphthalene	0.56	mg/kg	0.022	0.07	1	GRO95/8021		12/4/2017	TCC	1
Toluene	0.73	mg/kg	0.014	0.046	1	GRO95/8021		12/4/2017	TCC	1
1,2,4-Trimethylbenzene	2.92	mg/kg	0.01	0.032	1	GRO95/8021		12/4/2017	TCC	1
1,3,5-Trimethylbenzene	0.92	mg/kg	0.011	0.036	1	GRO95/8021		12/4/2017	TCC	1
m&p-Xylene	3.2	mg/kg	0.012	0.037	1	GRO95/8021		12/4/2017	TCC	1
o-Xylene	0.104	mg/kg	0.015	0.047	1	GRO95/8021		12/4/2017	TCC	1

Lab Code 533935AA
Sample ID EX-27
Sample Matrix Soil
Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.7	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.092	mg/kg	0.019	0.06	1	GRO95/8021		12/5/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		12/5/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		12/5/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		12/5/2017	TCC	1
Toluene	0.043 "J"	mg/kg	0.014	0.046	1	GRO95/8021		12/5/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		12/5/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		12/5/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		12/5/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		12/5/2017	TCC	1

Project Name NEP'S BAR
Project #

Invoice # E33935

Lab Code 533935BB
Sample ID EX-28
Sample Matrix Soil
Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	74.7	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	0.227	mg/kg	0.019	0.06	1	GRO95/8021		12/4/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		12/4/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		12/4/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		12/4/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		12/4/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		12/4/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		12/4/2017	TCC	1
m&p-Xylene	0.095	mg/kg	0.012	0.037	1	GRO95/8021		12/4/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		12/4/2017	TCC	1

Lab Code 533935CC
Sample ID EX-29
Sample Matrix Soil
Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	68.3	%			1	5021		11/21/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	1.05	mg/kg	0.038	0.12	2	GRO95/8021		12/6/2017	TCC	1
Ethylbenzene	0.74	mg/kg	0.02	0.064	2	GRO95/8021		12/6/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.05	mg/kg	0.0158	0.05	2	GRO95/8021		12/6/2017	TCC	1
Naphthalene	0.35	mg/kg	0.044	0.14	2	GRO95/8021		12/6/2017	TCC	1
Toluene	2.15	mg/kg	0.028	0.092	2	GRO95/8021		12/6/2017	TCC	1
1,2,4-Trimethylbenzene	1.99	mg/kg	0.02	0.064	2	GRO95/8021		12/6/2017	TCC	1
1,3,5-Trimethylbenzene	0.64	mg/kg	0.022	0.072	2	GRO95/8021		12/6/2017	TCC	1
m&p-Xylene	2.6	mg/kg	0.024	0.074	2	GRO95/8021		12/6/2017	TCC	1
o-Xylene	0.48	mg/kg	0.03	0.094	2	GRO95/8021		12/6/2017	TCC	1

Project Name NEP'S BAR

Invoice # E33935

Project #

Lab Code 533935DD

Sample ID MEOH BLANK

Sample Matrix Soil

Sample Date 11/17/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021	12/4/2017	TCC	1	
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021	12/4/2017	TCC	1	
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021	12/4/2017	TCC	1	
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021	12/4/2017	TCC	1	
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021	12/4/2017	TCC	1	
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021	12/4/2017	TCC	1	
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021	12/4/2017	TCC	1	
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021	12/4/2017	TCC	1	
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021	12/4/2017	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.

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 JSTODY RECORD

Synergy

Chain # N° 305

Page 1 of 3

Job ID #:	Account No.:	Quote No.:
Project #: Project #:		
Sampler: (signature) 		

Environmental Lab, Inc.

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

Project (Name / Location): Nep's Bar - Moquah, WI

Reports To: Estate of Mildred Augustus Invoice To: Thomas Jaturik - PR

Company c/o Thomas Sutorile - PR Company c/o METCO

Address 25850 County Highway G Address 709 Gillette St. Ste #3

City State Zip *Bethel, ME 04303* **City State Zip** *Laurel, MS 38470*

Phone (608) 341-8888

EXX

Digitized by srujanika@gmail.com

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

Note to Lab: Copies of report to METCO Lab.

use Rates & "Agent Status"

Sample Integrity - To be completed by receiving lab.	Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Method of Shipment:	<u>Hand</u>	<u>8:00 AM. 1/20/17</u>				
Temp. of Temp. Blank:	°C	On Ice X				
Cooler seal intact upon receipt:	X	Yes	No			
Received in Laboratory By:	<u>Ch. M</u>		Time:	<u>8:00</u>	Date:	<u>1/20/17</u>

CHAIN OF CUSTODY RECORD

Synergy

Chain # No. 334

Page 2 of 3

Account No.:	Quote No.:
Project #:	
Sampler: (signature)	

Environmental Lab, Inc.

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

Project (Name / Location): Nap's Bar

Reports To:
 Company *See page #1*
 Address *See page #1*
 City State Zip *See page #1*

Phone
 FAX

Invoice To:
 Company *See page #1*
 Address *See page #1*
 City State Zip *See page #1*

Phone
 FAX

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	CIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCR METALS	PID/FID	
K	EX-11	11/17/97	5:54P	X			2	S	ice/04								✓								
L	EX-12	11/17/97	5:54P														✓								
M	EX-13	11/17/97															✓								
N	EX-14	11/17/97	6:30P														✓								
O	EX-15	11/17/97	7:00P														✓								
P	EX-16	11/17/97	7:30P														✓								
Q	EX-17	11/17/97	7:45P														✓								
R	EX-18	11/17/97	7:45P														✓								
S	EX-19	11/17/97	7:45P														✓								
T	EX-20	11/17/97	7:45P														✓								

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

See page #1

Sample Integrity - To be completed by receiving lab	Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date	
Method of Shipment							
Temp. of Temp. Blank	On Ice						
Sealer seal intact upon receipt	X Yes	No					
Received in Laboratory By:	<i>Chad</i>			Time:	9:00	Date:	11/17/97

Account No.:	Quote No.:
Project #: _____	
Sampler: (signature) <i>L.T. Powell</i>	

Project (Name / Location): *Nep's Bar*

Reports To:	Invoice To:
Company	Company
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID	
SDS-21	EX-21	11/21/94	9:00A	X			2	S	Acet																
	EX-22		9:15A																						
	EX-23		9:30 A																						
X	EX-24		10:00A																						
1	EX-25		10:15A																						
2	EX-26		10:30A																						
3	EX-27		11:15A																						
4	EX-28		11:30A																						
5	EX-29		11:45A		V																				
DID	All-CH Blank				-																				

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

See page #1

Sample Integrity - To be completed by receiving lab.	Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Method of Shipment						
Temp. of Temp. Blank: <i>4°C On Ice</i>						
Cooler seal intact upon receipt: <i>X Yes</i> <i>No</i>	Received in Laboratory By: <i>Ch</i>			Time: <i>8:10 AM</i>	Date: <i>11/21/94</i>	

Synergy Environmental Lab,

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

THOMAS SUTARIK
 THOMAS SUTARIK
 25850 CTY HWY G
 ASHLAND, WI 54806

Report Date 28-Feb-18

Project Name NEP'S BAR
Project #

Invoice # E34262

Lab Code 5034262A
Sample ID 23885 PW
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		2/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		2/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		2/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		2/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		2/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		2/26/2018	CJR	1

Lab Code 5034262B
Sample ID MW-6
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		2/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		2/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		2/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		2/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		2/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		2/26/2018	CJR	1

Project Name NEP'S BAR
Project #

Invoice # E34262

Lab Code 5034262C
Sample ID MW-8
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		2/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		2/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		2/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		2/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		2/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		2/26/2018	CJR	1

Lab Code 5034262D
Sample ID MW-4
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		2/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		2/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		2/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		2/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		2/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		2/26/2018	CJR	1

Lab Code 5034262E
Sample ID MW-5
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		2/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		2/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		2/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		2/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		2/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		2/26/2018	CJR	1

Project Name NEP'S BAR
Project #

Invoice # E34262

Lab Code 5034262F
Sample ID MW-7
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	I	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	I	8260B		2/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	I	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	I	8260B		2/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	I	8260B		2/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	I	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	I	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	I	8260B		2/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	I	8260B		2/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	I	8260B		2/26/2018	CJR	1

Lab Code 5034262G
Sample ID MW-2
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	61	ug/l	0.22	0.71	I	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	I	8260B		2/26/2018	CJR	1
Ethylbenzene	78	ug/l	0.26	0.83	I	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	I	8260B		2/26/2018	CJR	1
Naphthalene	4.9 "J"	ug/l	2.1	6.65	I	8260B		2/26/2018	CJR	1
Toluene	0.89	ug/l	0.19	0.6	I	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	9.4	ug/l	0.8	2.55	I	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	4.0	ug/l	0.63	2	I	8260B		2/26/2018	CJR	1
m&p-Xylene	9.6	ug/l	0.43	1.38	I	8260B		2/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	I	8260B		2/26/2018	CJR	1

Lab Code 5034262H
Sample ID MW-3
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	84	ug/l	0.22	0.71	I	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	I	8260B		2/26/2018	CJR	1
Ethylbenzene	18.4	ug/l	0.26	0.83	I	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	I	8260B		2/26/2018	CJR	1
Naphthalene	2.7 "J"	ug/l	2.1	6.65	I	8260B		2/26/2018	CJR	1
Toluene	0.72	ug/l	0.19	0.6	I	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	26.1	ug/l	0.8	2.55	I	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	I	8260B		2/26/2018	CJR	1
m&p-Xylene	9.5	ug/l	0.43	1.38	I	8260B		2/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	I	8260B		2/26/2018	CJR	1

Project Name NEP'S BAR
Project #

Invoice # E34262

Lab Code 50342621
Sample ID MW-1R
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	9200	ug/l	22	71	100	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	720	ug/l	25	78	100	8260B		2/26/2018	CJR	1
Ethylbenzene	750	ug/l	26	83	100	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 28	ug/l	28	89	100	8260B		2/26/2018	CJR	1
Naphthalene	238 "J"	ug/l	210	665	100	8260B		2/26/2018	CJR	1
Toluene	8100	ug/l	19	60	100	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	1390	ug/l	80	255	100	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	490	ug/l	63	200	100	8260B		2/26/2018	CJR	1
m&p-Xylene	4600	ug/l	43	138	100	8260B		2/26/2018	CJR	1
o-Xylene	2650	ug/l	29	93	100	8260B		2/26/2018	CJR	1

Lab Code 5034262J
Sample ID TB
Sample Matrix Water
Sample Date 2/21/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PVOC + Naphthalene + 1,2 DCA										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		2/26/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		2/26/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		2/26/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		2/26/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		2/26/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		2/26/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		2/26/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		2/26/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		2/26/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		2/26/2018	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.

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 STODY RECORD

Synergy

Chain # No 3381

Page 1 of 1

Lab ID:	
Account No.:	Quote No.:
Project #: _____	
Sampler: (signature) <i>Benny Virginia</i>	

Environmental Lab, Inc.

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

Sample Handling Request

Rush Analysis Date Required _____

(Rushes accepted only with prior authorization)

 Normal Turn Around

Lab ID	Sample I.D.	Analysis Requested							Other Analysis	PID/ FID	
		Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation		
A	23885 PW	2/21/18	1025				3	GW	HCl		
B	MW-6		1110								
C	MW-8		1135								
D	MW-4		1200								
E	MW-5		1225								
F	MW-7		1255								
G	MW-2		1255								
H	MW-3		145								
I	MW-1E		205								
J	TB						1				

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)

* U+C rates apply

* Agent Status

Sample Integrity - To be completed by receiving lab	Relinquished By: (sign) <i>Benny Virginia</i>	Time 8:00 AM	Date 2/22/18	Received By: (sign) _____	Time _____	Date _____	
Method of Shipment: _____							
Temp. of Temp. Blank: °C On Ice _____							
Cooler seal intact upon receipt: Yes _____ No _____							
Received in Laboratory By: <i>John H.</i>							
		Time: 8:00		Date: 2/23/18			