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September 19, 2017

Ralph Smith
Wisconsin Department of Natural Resources
101 S. Webster Street, PO Box 7921
Madison, WI 53707-7921

Subject: Sandy's Service (Former) – Site Investigation cost cap exceedence request (>\$20K). BRRTS #: 03-16-286908, PECFA #: 54830-9999-71

Dear Mr. Smith,

A cost estimate (using Usual & Customary schedule of charges) is being submitted for completion of the site investigation at the subject property located at 16571 State Highway 35 in Dairyland, Wisconsin. This is required due to COMM 47 rule changes (Comm 47.337(2)) which requires WDNR approval to exceed the cap, meaning any costs incurred above \$20,000 after April 30, 2006, will not be eligible for reimbursement unless previously approved.

As of today's date, \$13,294.22 has been spent of the \$20,000 Site Investigation Cap and included: [1] Investigation Workplan and [2] Geoprobe Project (24 borings ranging from 8-12 feet bgs with 50 soil samples, 24 groundwater samples, and 1 private well sample collected for field (PID) and/or laboratory analysis (VOC, PAH, PVOC+Naphthalene, and Lead).

The proposed workscope to complete the site investigation includes: Drilling Project with the installation of seven monitoring wells to approximately 14 feet bgs with soil samples collected for field (PID) and laboratory analysis (PVOC+Naphthalene and GRO, DRO, TCLP Lead & Benzene for waste disposal characterization), two rounds of groundwater monitoring from all seven site monitoring wells and one private well for laboratory analysis (VOC/PVOC+Naphthalene, Lead, Nitrate/Nitrite, Sulfate, Dissolved Iron and Manganese), surveying, hydraulic conductivity testing, waste disposal, and completion of the Soil and Groundwater Investigation Report. The cost estimate for the proposed workscope is as follows:

Soil Boring/MW Permit	\$ 246.12
Drilling Project	\$ 9,429.70
Groundwater Monitoring (two events)	\$ 2,775.68
Laboratory Analysis	\$ 2,048.21
Surveying	\$ 1,288.88
Hydraulic Conductivity Testing	\$ 828.56
Investigative Waste Disposal	\$ 1,590.55
Soil and Groundwater Investigation Report	\$ 4,965.35
Change Order Request	\$ 381.78
Total	\$23,554.83

METCO is requesting a cost cap exceedence in the amount of **\$16,849.05** (proposed additional costs to complete the investigation \$23,554.83 minus the remaining investigation budget \$6,705.78). This will bring the total site investigation costs to \$36,849.05.

Upon state approval of the proposed workscope and budget, METCO will proceed with the site investigation.

Attached are a site layout map with proposed monitoring well locations, soil & groundwater data tables, and draft standardized invoice form for the above workscope as required.

Should you have any questions, comments, or recommendations please contact me at our La Crosse office (608) 781-8879 or email at jasonp@metcohq.com.

Sincerely,

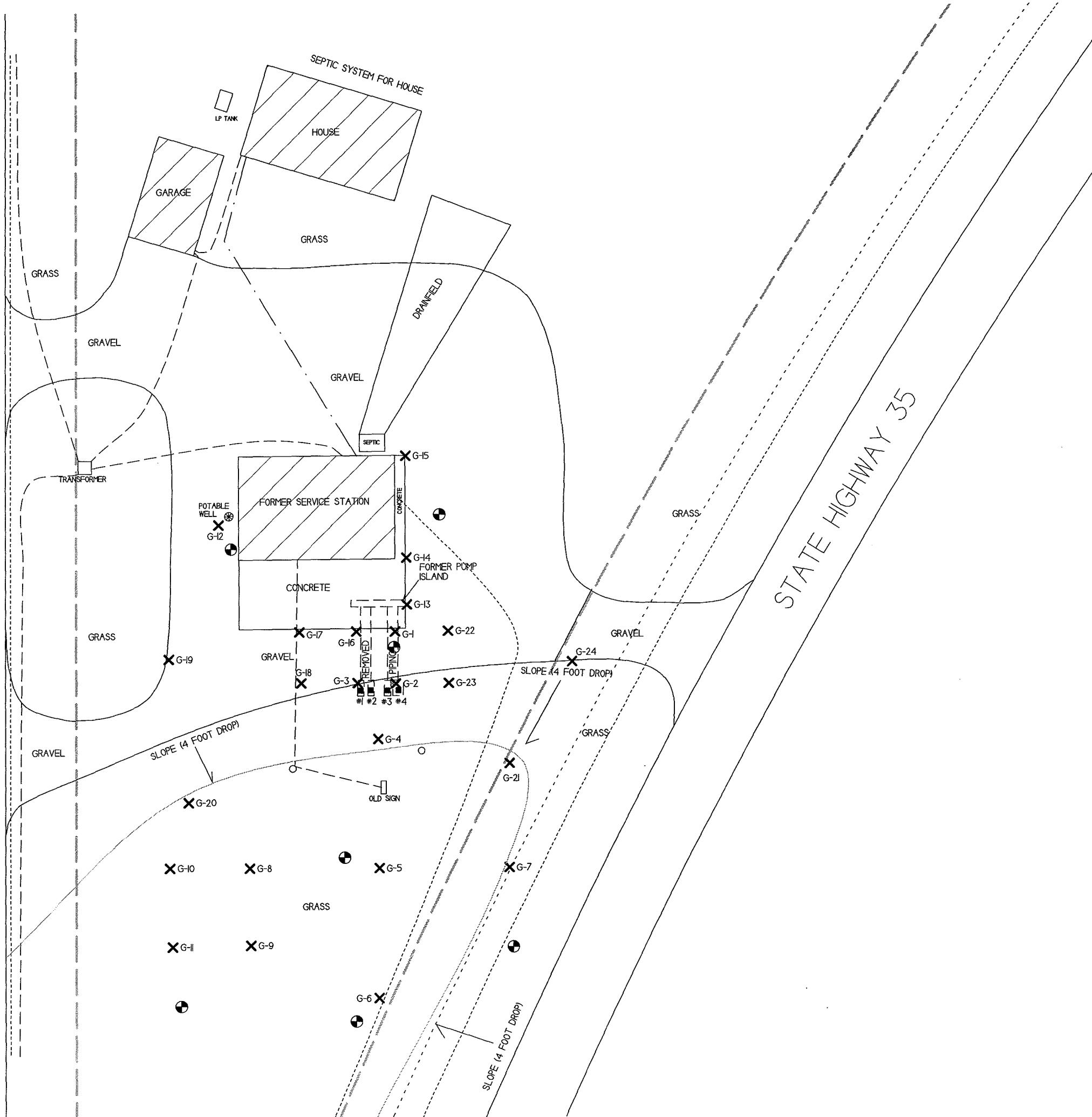



Jason T. Powell
Staff Scientist

Attachments

c: Ray Sandstrom - Client

NORTH ROAD

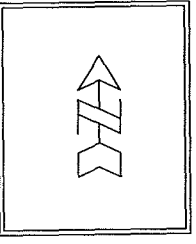
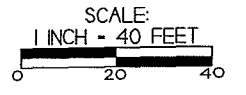


SITE LAYOUT MAP	
SANDY'S SERVICE (FORMER)	
 709 GILLETTE ST. STE 31 LA CROSSE WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8833	DARYLAND, WISCONSIN DRAWN BY: ED DATE: 07/06/17

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

- - UST SITE ASSESSMENT SAMPLING LOCATION
- ✕ - GEOPROBE BORING LOCATION
- ⊕ - PROPOSED MONITORING WELL LOCATION
- - LIGHT POLE
- - PROPERTY LINE
- - - - - WATER LINE
- - - - - SANITARY SEWER LINE
- - - - - STORM SEWER LINE
- - - - - NATURAL GAS LINE
- - - - - BURIED ELECTRIC LINE
- - - - - TELEPHONE LINE
- - - - - FIBER OPTIC LINE

- KEY TO REMOVED USTS
- 1 - 560-GALLON DIESEL
 - 2 - 560-GALLON DIESEL
 - 3 - 560-GALLON GASOLINE
 - 4 - 1000-GALLON GASOLINE



A.2 Soil Analytical Results Table
Sandy's Service (former) BRRTS #03-16-286908

Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppm)	Ethyl Benzene (ppm)	MTBE (ppm)	Naphthalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	DIRECT CONTACT PVOC & PAH COMBINED			
																	Exceedance Count	Hazard Index	Cumulative Cancer Risk	
G-1-1	3.5	U	08/15/17	66	3.72	NS	NS	0.194	0.295	<0.025	0.229	0.53	12.1	6.3	7.55	NS	0	0.649	2.2E-07	
G-1-2	7.0	U	08/15/17	5000	7.95	NS	NS	40	135	<2.5	55	540	370	111	867	SEE VOC SHEET				
G-2-1	3.5	U	08/15/17	39	3.58	NS	NS	<0.025	<0.025	<0.025	0.121	<0.025	<0.025	<0.025	<0.075	NS	0	0.0013	2.8E-08	
G-2-2	7.0	U	08/15/17	5000+	NS	NS	NS	8.1	18.7	<0.5	12.2	83	55	21.4	91	NS				
G-3-1	3.5	U	08/15/17	11	4.28	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	1.66	3.3	0.316-0.816	NS	0	0.146		
G-3-2	7.0	U	08/15/17	5000+	NS	NS	NS	1.04	6.0	<0.25	15.1	0.78	26.3	11	17.7	NS				
G-4-1	3.5	U	08/15/17	680	11.4	NS	NS	1.0	12.6	<0.25	9.7	1.4	54	20	47.2	NS	3	0.4548	5.3E-06	
G-4-2	7.0	U	08/15/17	5000+	NS	NS	NS	4.0	24.7	<0.5	28.9	5.5	85	36	88	NS				
G-5-1	3.5	U	08/15/17	69	NS	NS	NS	1.75	0.215	<0.025	0.091	0.129	0.15	0.097	0.29	NS	1	0.0181	1.1E-06	
G-5-2	6.5	U	08/15/17	496	NS	NS	NS	1.11	0.24	<0.025	0.099	0.216	0.33	0.098	0.541					
G-6-1	3.5	U	08/15/17	4.7	NOT SAMPLED															
G-6-2	6.0	U	08/15/17	8.0	NOT SAMPLED															
G-7-1	3.5	U	08/15/17	3.9	NOT SAMPLED													0		
G-7-2	5.0	U	08/15/17	5.5	NOT SAMPLED															
G-8-1	3.5	U	08/15/17	4.3	NOT SAMPLED													0		
G-8-2	6.0	U	08/15/17	5.1	NOT SAMPLED															
G-9-1	3.5	U	08/15/17	9.3	NOT SAMPLED													0		
G-9-2	6.0	U	08/15/17	13.3	NOT SAMPLED															
G-10-1	3.5	U	08/15/17	9.8	NOT SAMPLED													0		
G-10-2	8.0	U	08/15/17	5.1	NOT SAMPLED															
G-11-1	3.5	U	08/15/17	9.8	NOT SAMPLED													0		
G-11-2	8.0	U	08/15/17	8.6	NOT SAMPLED															
G-12-1	3.5	U	08/15/17	4.4	NOT SAMPLED													0		
G-12-2	8.0	U	08/15/17	7.8	NOT SAMPLED															
G-12-3	12.0	U	08/15/17	5.4	NOT SAMPLED															
G-13-1	3.5	U	08/15/17	4.3	1.95	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	NS	0			
G-13-2	6.5	U	08/15/17	5000+	NS	NS	NS	32	82	<0.5	35	294	240	81	529	NS				
G-14-1	3.5	U	08/15/17	5.5	2.48	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	NS	0			
G-14-2	6.5	U	08/15/17	42.0	NS	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	NS				
G-15-1	3.5	U	08/15/17	6.8	NOT SAMPLED													0		
G-15-2	8.0	U	08/15/17	8.3	NOT SAMPLED															
G-15-3	12.0	S	08/15/17	6.2	NOT SAMPLED															
G-16-1	3.5	U	08/15/17	8.8	3.37	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	0.058	0.125	<0.075	NS	0	0.0005		
G-16-2	7.0	U	08/15/17	5000+	NS	NS	NS	14.6	33	<0.25	19.9	120	102	35	201	NS				
G-17-1	3.5	U	08/15/17	15.7	1.93	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	NS	0			
G-17-2	7.0	U	08/15/17	5000+	NS	NS	NS	6.4	20.4	<0.25	21.1	7.9	60	22.4	90.7	NS				
G-18-1	3.5	U	08/15/17	64	3.70	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	NS	0			
G-18-2	7.0	U	08/15/17	2437	NS	NS	NS	2.14	18.8	<1.25	57	3.1	80	36	60	NS				
G-19-1	3.5	U	08/15/17	6.9	NS	NS	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0			
G-19-2	7.0	U	08/15/17	6.4	NOT SAMPLED															
G-20-1	3.5	U	08/15/17	5.4	NOT SAMPLED															
G-20-2	6.0	U	08/15/17	6.7	NOT SAMPLED															
G-21-1	3.5	U	08/15/17	7.8	NOT SAMPLED															
G-21-2	6.0	U	08/15/17	6.3	NOT SAMPLED															
G-22-1	3.5	U	08/16/17	3.4	4.00	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	NS	0			
G-22-2	7.0	U	08/16/17	4259	NS	NS	NS	0.033	0.24	<0.025	0.090	0.13	0.269	0.244	0.35-0.375	NS				
G-23-1	3.5	U	08/16/17	2.3	3.65	NS	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	NS	0			
G-23-2	7.0	U	08/16/17	2258	NS	NS	NS	1.59	13	<0.25	7.2	17.4	45	15.4	62	NS				
G-24-1	3.5	U	08/16/17	4.2	NOT SAMPLED													0		
G-24-2	8.0	U	08/16/17	2.5	NOT SAMPLED															
Groundwater RCL					27	-	-	0.00512	1.57	0.027	0.6582	1.11	1.38		3.96	-				
Non-Industrial Direct Contact RCL					400	-	-	1.6	8.02	63.8	5.52	818	219	182	258	-		1.00E+00	1.00E-05	
Industrial Direct Contact RCL					(800)	-	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(258)	-		1.00E+00	1.00E-05	
Soil Saturation Concentration (C-sat)*					-	-	-	1820*	480*	8870*	-	818*	219*	182*	258*	-				

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 Sampled NM = Not Measured
 (ppm) = parts per million ND = No Detects
 DRO = Diesel Range Organics
 GRO = Gasoline Range Organics
 PID = Photoionization Detector
 PVOC's = Petroleum Volatile Organic Compounds
 VOC's = Volatile Organic Compounds
Note: Non-Industrial RCLs apply to this site.

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

A.2 Soil Analytical Results Table
(PAH)
Sandy's Service (former) BRRTS #03-16-286908

Sample	Depth (feet)	Saturation U/S	Date	Acenaph-thene (ppm)	Acenaph-thylene (ppm)	Anthracene (ppm)	Benzo(a)anthracene (ppm)	Benzo(a)pyrene (ppm)	Benzo(b)fluoranthene (ppm)	Benzo(g,h,i)perylene (ppm)	Benzo(k)fluoranthene (ppm)	Chrysene (ppm)	Dibenzo(a,h)anthracene (ppm)	Fluoranthene (ppm)	Fluorene (ppm)	Indeno(1,2,3-cd)pyrene (ppm)	1-Methyl-naphthalene (ppm)	2-Methyl-naphthalene (ppm)	Naphthalene (ppm)	Phenan-threne (ppm)	Pyrene (ppm)	DIRECT CONTACT PVOC & PAH COMBINED			
																						Exceedance Count	Hazard Index	Cumulative Cancer Risk	
G-1-1	3.5	U	08/15/17	<0.0151	<0.0159	<0.0109	0.0139	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	0.016	<0.0179	<0.0114	0.126	0.211	0.229	0.0195	0.0194	0	0.649	2.2E-07	
G-1-2	7.0	U	08/15/17	0.303	0.173	<0.0545	<0.058	<0.0565	<0.065	<0.057	<0.0735	<0.0605	<0.039	<0.0735	0.72	<0.057	13.6	23.2	17.5	1.47	0.079	0	0.0013	2.8E-08	
G-2-1	3.5	U	08/15/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	0.115	0.138	0.121	0.0132	<0.0153	0	0.0013	2.8E-08	
G-3-1	3.5	U	08/15/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	0.0183	<0.0153	<0.0111	<0.0153	0	0.146		
G-4-1	3.5	U	08/15/17	0.59	0.48	<0.0545	<0.058	<0.0565	<0.065	<0.057	<0.0735	<0.0605	<0.039	0.074	2.29	<0.057	23.4	28.5	9.7	2.09	0.117	3	0.4548	5.3E-06	
G-13-1	3.5	U	08/15/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0			
G-14-1	3.5	U	08/15/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0			
G-16-1	3.5	U	08/15/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0	0.0005		
G-17-1	3.5	U	08/15/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0			
G-18-1	3.5	U	08/15/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0			
G-21-1	3.5	U	08/15/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0			
G-22-1	3.5	U	08/16/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0			
G-23-1	3.5	U	08/16/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	<0.0114	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0			
Groundwater RCL				---	---	197	---	0.47	0.4793	---	---	0.145	---	88.8	14.8	---	---	---	0.6582	---	54.5				
Non-Industrial Direct Contact RCL				3590	---	17900	1.140	0.1150	1.150	---	11.50	115	0.1150	2390	2390	1.150	17.6	239	5.52	---	1790		1.00E+00	1.00E-05	
Industrial Direct Contact RCL				(45200)	---	(100000)	(20.8)	(2.11)	(21.1)	---	(211)	(2.11)	(30100)	(30100)	(21.1)	(72.7)	(3010)	(24.1)	---	(22600)					
Soil Saturation Concentration (C-sat)*				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

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 Sampled
 (ppm) = parts per million
 PAH = Polynuclear Aromatic Hydrocarbons
 PID = Photoionization Detector
 VOC's = Volatile Organic Compounds

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

NM = Not Measured
 ND = No Detects

A.2 Soil Analytical Results Table
Sandy's Service (former) BRRTS #03-16-286908

Sampling Conducted on August 15, 2017

VOC's	Sample ID#	Sample Depth/ft.	Underline & (Parenthesis & Bold) =			Asteric * & Bold =Soil Saturation (C-sat) RCL
			Bold = Groundwater RCL	<u>Bold = Non-Industrial Direct Contact RCL</u>	Industrial Direct Contact RCL	
Solids Percent	G-1-2	7				
Lead/ppm		7.95	27	<u>400</u>	(800)	= =
Benzene/ppm		40	0.00512	<u>1.6</u>	(7.07)	1820*
Bromobenzene/ppm		< 1.25	= =	<u>342</u>	(679)	= =
Bromodichloromethane/ppm		< 3.7	0.000326	<u>0.418</u>	(1.83)	= =
Bromoform/ppm		< 1.45	0.00233	<u>25.4</u>	(113)	= =
tert-Butylbenzene/ppm		< 1.3	= =	<u>183</u>	(183)	183*
sec-Butylbenzene/ppm		8.2	= =	<u>145</u>	(145)	145*
n-Butylbenzene/ppm		35	= =	<u>108</u>	(108)	108*
Carbon Tetrachloride/ppm		< 0.8	0.00388	<u>0.916</u>	(4.03)	= =
Chlorobenzene/ppm		< 0.65	= =	<u>370</u>	(761)	761*
Chloroethane/ppm		< 4.55	0.227	= =	= =	= =
Chloroform/ppm		< 1.75	0.0033	<u>0.454</u>	(1.98)	= =
Chloromethane/ppm		< 3.8	0.0155	<u>159</u>	(669)	= =
2-Chlorotoluene/ppm		< 0.75	= =	= =	= =	= =
4-Chlorotoluene/ppm		< 0.9	= =	= =	= =	= =
1,2-Dibromo-3-chloropropane/ppm		< 2.9	0.000173	<u>0.008</u>	(0.092)	= =
Dibromochloromethane/ppm		< 1.25	0.032	<u>8.28</u>	(38.9)	= =
1,4-Dichlorobenzene/ppm		< 1.85	0.144	<u>3.74</u>	(16.4)	= =
1,3-Dichlorobenzene/ppm		< 1.85	1.1528	<u>297</u>	(193)	297*
1,2-Dichlorobenzene/ppm		< 1.4	1.168	<u>376</u>	(376)	376*
Dichlorodifluoromethane/ppm		< 2.4	3.0863	<u>126</u>	(530)	= =
1,2-Dichloroethane/ppm		< 1.9	0.00284	<u>0.652</u>	(2.87)	540*
1,1-Dichloroethane/ppm		< 1.7	0.4834	<u>5.06</u>	(22.2)	= =
1,1-Dichloroethene/ppm		< 1.1	0.00502	<u>320</u>	(1190)	1190*
cis-1,2-Dichloroethene/ppm		< 1.6	0.0412	<u>156</u>	(2340)	= =
trans-1,2-Dichloroethene/ppm		< 1.4	0.626	<u>1560</u>	(1850)	= =
1,2-Dichloropropane/ppm		< 1.75	0.00332	<u>0.406</u>	(1.78)	= =
1,3-Dichloropropane/ppm		< 1.25	= =	<u>1490</u>	(1490)	1490*
trans-1,3-Dichloropropene/ppm		< 1.1	= =	<u>1510</u>	(1510)	= =
cis-1,3-Dichloropropene/ppm		< 1.95	0.001	<u>1210</u>	(1210)	= =
Di-isopropyl ether/ppm		< 0.5	= =	<u>2260</u>	(2260)	2260*
EDB (1,2-Dibromoethane)/ppm		< 1.15	0.0000282	<u>0.05</u>	(0.221)	= =
Ethylbenzene/ppm		135	1.57	<u>8.02</u>	(35.4)	480*
Hexachlorobutadiene/ppm		< 4.25	= =	<u>1.63</u>	(7.19)	= =
Isopropylbenzene/ppm		12.2	= =	= =	= =	= =
p-Isopropyltoluene/ppm		2.79 "J"	= =	<u>162</u>	(162)	162*
Methylene chloride/ppm		< 7.5	0.00256	<u>61.8</u>	(1150)	= =
Methyl tert-butyl ether (MTBE)/ppm		< 2.5	0.027	<u>63.8</u>	(282)	8870*
Naphthalene/ppm		55	0.6582	<u>5.52</u>	(24.1)	= =
n-Propylbenzene/ppm		49	= =	= =	= =	= =
1,1,2,2-Tetrachloroethane/ppm		< 1.4	0.000156	<u>0.81</u>	(3.6)	= =
1,1,1,2-Tetrachloroethane/ppm		< 1.4	0.0534	<u>2.78</u>	(12.3)	= =
Tetrachloroethene (PCE)/ppm		< 1.6	0.00454	<u>33</u>	(145)	= =
Toluene/ppm		540	1.11	<u>818</u>	(818)	818*
1,2,4-Trichlorobenzene/ppm		< 3.2	0.408	<u>24</u>	(113)	= =
1,2,3-Trichlorobenzene/ppm		< 3.3	= =	<u>62.6</u>	(934)	= =
1,1,1-Trichloroethane/ppm		< 1.5	0.1402	= =	= =	= =
1,1,2-Trichloroethane/ppm		< 1.65	0.00324	<u>1.59</u>	(7.01)	= =
Trichloroethene (TCE)/ppm		< 2.05	0.00358	<u>1.3</u>	(8.41)	= =
Trichlorofluoromethane/ppm		< 2.05	2.2387	<u>1230</u>	(1230)	1230*
1,2,4-Trimethylbenzene/ppm		370	1.38	<u>219</u>	(219)	219*
1,3,5-Trimethylbenzene/ppm		111	= =	<u>182</u>	(182)	182*
Vinyl Chloride/ppm		< 0.95	0.000138	<u>0.07</u>	(2.08)	= =
m&p-Xylene/ppm		600	3.96	<u>260</u>	(260)	258*
o-Xylene/ppm		267				

NS = not sampled, NM = Not Measured

(ppm) = parts per million

= = No Exceedences

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

Note: Non-Industrial RCLs apply to this site.

**A.1 Groundwater Analytical Table
(Geoprobe)
Sandy's Service (former) BRRTS #03-16-286908**

Sample ID	Date	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
G-1-W	8/15/2017	11400	1920	<86	620	30200	4200	13000
G-2-W	8/15/2017	8400	1530	<86	510	21200	2000	8700
G-3-W	8/15/2017	173	122	<21.5	161	44	297	456
G-4-W	8/15/2017	770	630	<21.5	440	1040	1056	2630
G-5-W	8/15/2017	6700	1130	<43	370	5500	1315	4740
G-6-W	8/15/2017	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
G-7-W	8/15/2017	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
G-8-W	8/15/2017	0.72	0.77	<0.43	<1.7	0.36	<1.14	4.42
G-9-W	8/15/2017	254	7.4	<0.43	<1.7	39	<1.14	18.08
G-10-W	8/15/2017	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
G-11-W	8/15/2017	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
G-12-W	8/15/2017	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
G-13-W	8/15/2017	4600	1830	<21.5	640	19600	2990	12300
G-14-W	8/15/2017	4.0	1.4	<0.43	<1.7	4.0	6.99	8.72
G-15-W	8/15/2017	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
G-16-W	8/15/2017	6600	1300	<43	490	16300	2150	8570
G-17-W	8/15/2017	2720	720	<21.5	580	5800	881	3240
G-18-W	8/15/2017	198	191	<4.3	340	117	419	608
G-19-W	8/15/2017	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
G-20-W	8/15/2017	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
G-21-W	8/15/2017	<0.27	<0.56	<0.43	<1.7	<0.33	<1.14	<1.71
G-22-W	8/16/2017	165	950	<21.5	350	2430	1197	3760
G-23-W	8/16/2017	580	1670	<43	510	8000	2500	7740
G-24-W	8/16/2017	<0.27	1.34	<0.43	<1.7	0.38	<1.14	5.71
Potable Well	8/16/2017	<0.39	<0.32	<0.33	<0.33	<0.4	<0.43	<1.04
ENFORCEMENT STANDARD ES = Bold		5	700	60	100	800	480	2000
<i>PREVENTIVE ACTION LIMIT PAL = Italics</i>		<i>0.5</i>	<i>140</i>	<i>12</i>	<i>10</i>	<i>160</i>	<i>96</i>	<i>400</i>

NS = Not Sampled

(ppb) = parts per billion

(ppm) = parts per million

DRO = Diesel Range Organics

GRO = Gasoline Range Organics

A.1 Groundwater Analytical Table
(VOC's)
Sandy's Service (former) BRRTS #03-16-286908

Well Sampling Conducted on August 15, 2017

VOC's	Potable Well	ENFORCE MENT STANDARD = ES - Bold	PREVENTIVE ACTION LIMIT = PAL - Italics
Benzene/ppb	< 0.39	5	<i>0.5</i>
Bromobenzene/ppb	< 0.58	==	==
Bromodichloromethane/ppb	< 0.59	0.6	<i>0.06</i>
Bromoform/ppb	< 0.41	4.4	<i>0.44</i>
tert-Butylbenzene/ppb	< 0.45	==	==
sec-Butylbenzene/ppb	< 0.43	==	==
n-Butylbenzene/ppb	< 0.27	==	==
Carbon Tetrachloride/ppb	< 0.43	5	<i>0.5</i>
Chlorobenzene/ppb	< 0.58	==	==
Chloroethane/ppb	< 0.45	400	<i>80</i>
Chloroform/ppb	< 0.21	6	<i>0.6</i>
Chloromethane/ppb	< 0.22	30	<i>3</i>
2-Chlorotoluene/ppb	< 0.33	==	==
4-Chlorotoluene/ppb	< 0.83	==	==
1,2-Dibromo-3-chloropropane/ppb	< 0.26	0.2	<i>0.02</i>
Dibromochloromethane/ppb	< 0.26	60	<i>6</i>
1,4-Dichlorobenzene/ppb	< 0.3	75	<i>15</i>
1,3-Dichlorobenzene/ppb	< 0.59	600	<i>120</i>
1,2-Dichlorobenzene/ppb	< 0.49	600	<i>60</i>
Dichlorodifluoromethane/ppb	< 0.33	1000	<i>200</i>
1,2-Dichloroethane/ppb	< 0.39	5	<i>0.5</i>
1,1-Dichloroethane/ppb	< 0.39	850	<i>85</i>
1,1-Dichloroethene/ppb	< 0.36	7	<i>0.7</i>
cis-1,2-Dichloroethene/ppb	< 0.42	70	<i>7</i>
trans-1,2-Dichloroethene/ppb	< 0.41	100	<i>20</i>
1,2-Dichloropropane/ppb	< 0.39	5	<i>0.5</i>
2,2-Dichloropropane/ppb	< 0.38	==	==
1,3-Dichloropropane/ppb	< 0.23	==	==
Di-isopropyl ether/ppb	< 0.44	==	==
EDB (1,2-Dibromoethane)/ppb	< 0.32	0.05	<i>0.005</i>
Ethylbenzene/ppb	< 0.98	700	<i>140</i>
Hexachlorobutadiene/ppb	< 0.27	==	==
Isopropylbenzene/ppb	< 0.24	==	==
p-Isopropyltoluene/ppb	< 0.98	==	==
Methylene chloride/ppb	< 0.61	5	<i>0.5</i>
Methyl tert-butyl ether (MTBE)/ppb	< 0.33	60	<i>12</i>
Naphthalene/ppb	< 0.39	100	<i>10</i>
n-Propylbenzene/ppb	< 0.52	==	==
1,1,2,2-Tetrachloroethane/ppb	< 0.61	0.2	<i>0.02</i>
1,1,1,2-Tetrachloroethane/ppb	< 0.44	70	<i>7</i>
Tetrachloroethene (PCE)/ppb	< 0.4	5	<i>0.5</i>
Toluene/ppb	< 0.48	800	<i>160</i>
1,2,4-Trichlorobenzene/ppb	< 0.37	70	<i>14</i>
1,2,3-Trichlorobenzene/ppb	< 0.35	==	==
1,1,1-Trichloroethane/ppb	< 0.46	200	<i>40</i>
1,1,2-Trichloroethane/ppb	< 0.37	5	<i>0.5</i>
Trichloroethene (TCE)/ppb	< 0.75	5	<i>0.5</i>
Trichlorofluoromethane/ppb	< 0.43	==	==
1,2,4-Trimethylbenzene/ppb	< 0.17		
1,3,5-Trimethylbenzene/ppb	< 0.26		
Vinyl Chloride/ppb	< 0.18		
m&p-Xylene/ppb	< 0.66		
o-Xylene/ppb	< 0.38		
		Total TMB's 480	<i>Total TMB's 96</i>
		0.2	<i>0.02</i>
		Total Xylenes 2000	<i>Total Xylenes 400</i>

NS = not sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.
= = No Exceedences
(ppb) = parts per billion

Usual and Customary Standardized Invoice #22

July 2017 - December 2017



RR-083A

PECFA #: 54830-9999-71
 BRRT's #: 03-16-286908
 Site Name: Sandy's Service (Former)
 Site Address: 16571 STH 35, Dairyland, WI

Vendor Name: _____
 Invoice #: _____
 Invoice Date: _____
 Check #: _____

U&C Total \$ 23,554.83
 Variance to U&C Total \$ -
 Grand Total \$ 23,554.83

TASK	TASK DESCRIPTION	SERVICES	ACTIVITY CODE	ACTIVITY REFERENCE CODE DESCRIPTION	UNIT	MAX UNIT COST	UNITS	TOTAL MAX
1	GW Sampling		GS05	Sample Collection	Well	\$ 72.45	16	\$ 1,159.20
1	GW Sampling		GS10	Incremental Sample Collection (natural attenuation)	Well	\$ 47.67	7	\$ 333.69
1	GW Sampling		GS15	Incremental Sample Collection (cadmium & lead)	Well	\$ 26.25	14	\$ 367.50
1	GW Sampling		GS25	Primary Mob/Demob	Site	\$ 628.11	1	\$ 628.11
4	Waste Disposal	Consultant	WD05	Consultant Coordination	Site	\$ 137.13	1	\$ 137.13
4	Waste Disposal	Commodity	WD10	GW Sample and/or Purge	Drum	\$ 42.11	2	\$ 84.22
4	Waste Disposal	Commodity	WD15	Drill Cuttings	Drum	\$ 108.15	10	\$ 1,081.50
4	Waste Disposal	Commodity	WD17	Landfill Environmental Fee (provide documentation)	ACTUAL COST			
4	Waste Disposal	Commodity	WD25	Primary Mob/Demob	Site	\$ 287.70	1	\$ 287.70
10	Initial Site Survey	Consultant	IS05	Coordination of Initial Site Survey (features + well elevations)	Survey	\$ 117.18	1	\$ 117.18
10	Initial Site Survey	Commodity	IS15	Initial Survey	Survey	\$ 1,171.70	1	\$ 1,171.70
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR05	0 - 25 ft bgs	Ft	\$ 5.40	98	\$ 529.20
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 593.04	1	\$ 593.04
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 16.70	98	\$ 1,636.60
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	\$ 3.89	98	\$ 381.22
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 16.70	98	\$ 1,636.60
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 147.63	7	\$ 1,033.41
15	Misc. Drilling Activities & Supplies		MDT05	Drill Rig Mob/Demob	Mob/Demob	\$ 963.38	1	\$ 963.38
15	Misc. Drilling Activities & Supplies		MDT10	Well Cover/flushmount	Each	\$ 202.65	7	\$ 1,418.55
15	Misc. Drilling Activities & Supplies		MDT21	Drum, 55 gal. DOT steel	Each	\$ 55.13	12	\$ 661.56
15	Misc. Drilling Activities & Supplies		MDT25	Commodity Service Provider Per Diem (drilling and direct push)	Person	\$ 203.28	2	\$ 406.56
15	Misc. Drilling Activities & Supplies		MDT40	Concrete Penetration	Each	\$ 72.87		\$ -
15	Misc. Drilling Activities & Supplies		MDT45	Padlocks	Each	\$ 7.98	7	\$ 55.86
19	Hydraulic Conductivity Testing		HCT05	Hydraulic Conductivity Testing	Well	\$ 58.59	3	\$ 175.77
19	Hydraulic Conductivity Testing		HCT10	Primary Mob/Demob	Site	\$ 652.79	1	\$ 652.79
20	Soil Boring/Monitoring Well Permits		SBMWP05	Soil Boring/Monitoring Well Permit	Permit	\$ 246.12	1	\$ 246.12
20	Soil Boring/Monitoring Well Permits		SBMWP10	Permit Fee (copy of permit & fee receipt required)	Permit Fee			
23	Soil And GW Investigation Report		SGIR05	Soil and GW Investigation Report	Report	\$ 4,965.35	1	\$ 4,965.35
31	Consultant Overnight Per Diem		COPD05	Overnight	Night	\$ 113.72	1	\$ 113.72
33	Schedule Of Laboratory Maximums	Commodity		Laboratory (see task 33 total on Lab Schedule)	Lab Schedule		77	\$ 2,048.21
34	Consultant Incremental Mob/Demob		IMD05	Incremental Mob/Demob	Site	\$ 287.18	1	\$ 287.18
36	Change Order Request		COR05	Change Order Request (cost cap exceedance requests)	Change Order	\$ 381.78	1	\$ 381.78

Variance

Usual and Customary Standardized Invoice #22

July 2017 - December 2017



TOTAL LAB CHARGES \$ 2,048.21 TASK 33 77 \$ 2,048.21 TASK 24 0 \$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
AIR	A1	Benzene	SAMPLE	\$ 44.94		\$ -			
AIR	A2	BETX	SAMPLE	\$ 49.46		\$ -			
AIR	A3	GRO	SAMPLE	\$ 46.10		\$ -			
AIR	A4	VOC's	SAMPLE	\$ 71.93		\$ -			
WATER	W1	GRO/PVOC	SAMPLE	\$ 29.19		\$ -			
WATER	W2	PVOC	SAMPLE	\$ 26.99		\$ -			
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 43.79		\$ -			
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 30.35	9	\$ 273.15			
WATER	W5	VOC	SAMPLE	\$ 71.93	9	\$ 647.37			
WATER	W6	PAH	SAMPLE	\$ 72.98		\$ -			
WATER	W7	Lead	SAMPLE	\$ 12.39	14	\$ 173.46			
WATER	W8	Cadmium	SAMPLE	\$ 13.55		\$ -			
WATER	W9	Hardness	SAMPLE	\$ 12.39		\$ -			
WATER	W10	BOD, Total	SAMPLE	\$ 23.63		\$ -			
WATER	W11	Nitrate	SAMPLE	\$ 11.24	7	\$ 78.68			
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.27		\$ -			
WATER	W13	Ammonia	SAMPLE	\$ 16.91		\$ -			
WATER	W14	Sulfate	SAMPLE	\$ 10.19	7	\$ 71.33			
WATER	W15	Iron	SAMPLE	\$ 10.19	7	\$ 71.33			
WATER	W16	Manganese	SAMPLE	\$ 10.19	7	\$ 71.33			
WATER	W17	Alkalinity	SAMPLE	\$ 10.19		\$ -			
WATER	W18	methane	SAMPLE	\$ 46.10		\$ -			
WATER	W19	Phosphorous	SAMPLE	\$ 18.06		\$ -			
WATER	W20	VOC Method 524.2	SAMPLE	\$ 176.30		\$ -			
WATER	W21	EDB Method 504	SAMPLE	\$ 95.45		\$ -			
SOILS	S1	GRO	SAMPLE	\$ 24.78	3	\$ 74.34	\$ 24.78		\$ -
SOILS	S2	DRO	SAMPLE	\$ 30.35	2	\$ 60.70	\$ 30.35		\$ -
SOILS	S3	GRO/PVOC	SAMPLE	\$ 28.14		\$ -	\$ 28.14		\$ -
SOILS	S4	PVOC	SAMPLE	\$ 25.83		\$ -	\$ 25.83		\$ -
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 49.46		\$ -	\$ 49.46		\$ -
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 36.02	10	\$ 360.20	\$ 36.02		\$ -
SOILS	S7	VOC	SAMPLE	\$ 71.93		\$ -	\$ 71.93		\$ -
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 50.61		\$ -	\$ 50.61		\$ -
SOILS	S9	PAH	SAMPLE	\$ 72.98		\$ -	\$ 72.98		\$ -
SOILS	S10	Lead	SAMPLE	\$ 12.39		\$ -	\$ 12.39		\$ -
SOILS	S11	Cadmium	SAMPLE	\$ 14.60		\$ -			
SOILS	S12	Free Liquid	SAMPLE	\$ 11.24		\$ -			
SOILS	S13	Flash Point	SAMPLE	\$ 25.83		\$ -			
SOILS	S14	Grain Size - dry	SAMPLE	\$ 42.74		\$ -			
SOILS	S15	Grain Size - wet	SAMPLE	\$ 57.33		\$ -			
SOILS	S16	Bulk Density	SAMPLE	\$ 13.55		\$ -			
SOILS	S17	Permeability	SAMPLE	\$ 41.58		\$ -			
SOILS	S18	Nitrogen as Total Kjeldahl	SAMPLE	\$ 20.27		\$ -			
SOILS	S19	Nitrogen as Ammonia	SAMPLE	\$ 16.91		\$ -			
SOILS	S20	% Organic Matter	SAMPLE	\$ 29.19		\$ -			
SOILS	S21	TOC as NPOC	SAMPLE	\$ 57.33		\$ -			
SOILS	S22	Soil Moisture Content	SAMPLE	\$ 6.83		\$ -			
SOILS	S23	Air Filled Porosity	SAMPLE	\$ 25.83		\$ -			
SOILS	S24	% Total Solids	SAMPLE	\$ 6.83		\$ -			
SOILS	S25	Field Capacity	SAMPLE	\$ 28.14		\$ -			
SOILS	S26	TCLP Lead	SAMPLE	\$ 83.16	1	\$ 83.16			
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 26.99		\$ -			
SOILS	S28	TCLP Cadmium	SAMPLE	\$ 83.16		\$ -			
SOILS	S29	TCLP Benzene	SAMPLE	\$ 83.16	1	\$ 83.16			
		Viscosity + Density							
LNAPL	LFPS01	Interfacial tension I (LNAPL/water [dyne/cm])	SAMPLE	\$ 561.33		\$ -			
		Interfacial tension II (LNAPL/air [dyne/cm])							
		Interfacial tension III (water/air) [dyne/cm]							
						TASK 33 TOTAL \$	2,048.21		

MAX COST	SAMPLES	TOTAL
\$ 24.78		\$ -
\$ 30.35		\$ -
\$ 28.14		\$ -
\$ 25.83		\$ -
\$ 49.46		\$ -
\$ 36.02		\$ -
\$ 71.93		\$ -
\$ 50.61		\$ -
\$ 72.98		\$ -
\$ 12.39		\$ -
TASK 24 TOTAL \$ -		