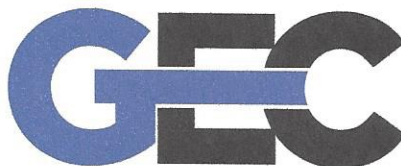


General Engineering Company
P.O. Box 340
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Portage, WI 53901



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Engineers • Consultants • Inspectors

July 20, 2017

Ms. Janet DiMaggio
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

RE: Bid Deferral Request
Former Kreyer Store (Lutzen Property)
6858 US Highway 18
Mount Ida, Wisconsin
PECFA No.: 53809-9640-58

Dear Ms. DiMaggio:

General Engineering Company (GEC) is currently performing a site investigation at the above-mentioned property. A Status Update, dated December 9, 2016, was submitted to the Wisconsin Department of Natural Resources, which describes the investigation activities performed to date with the exception of a groundwater sampling round performed on January 18, 2017. Soil and groundwater analytical results for the work performed to date are included as an attachment.

The \$20,000 site investigation cap has been exceeded. In accordance with the submitted update, GEC is requesting funds to perform two additional rounds of groundwater sampling from the five monitoring wells with laboratory analysis for the presence of petroleum volatile organic compounds (PVOCs) and/or PVOCs, 1,2 dichloroethane (1,2 DCA), and naphthalene and one groundwater sampling round from the potable well for laboratory analysis of VOC (method 524.2). During the groundwater sampling event, General Engineering will request access to the basement of the home on the property to evaluate the integrity of the concrete, if present, within the basement of the structure to evaluate if sub-slab vapor testing can be performed.

The estimated cost of the bid deferral request is for \$2914.75. The most recent Usual and Customary Standardized Invoice (#22), utilized to estimate costs, is included as an attachment to this correspondence.

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Grant Procurement & Administration • Land Surveying • Zoning Administration • Mechanical, Electrical, & Plumbing Services



General Engineering Company
Lutzen Property (Former Kreyer Store)
Mt. Ida, Wisconsin
Page 2

Please do not hesitate to contact me with any questions.

Respectfully submitted,

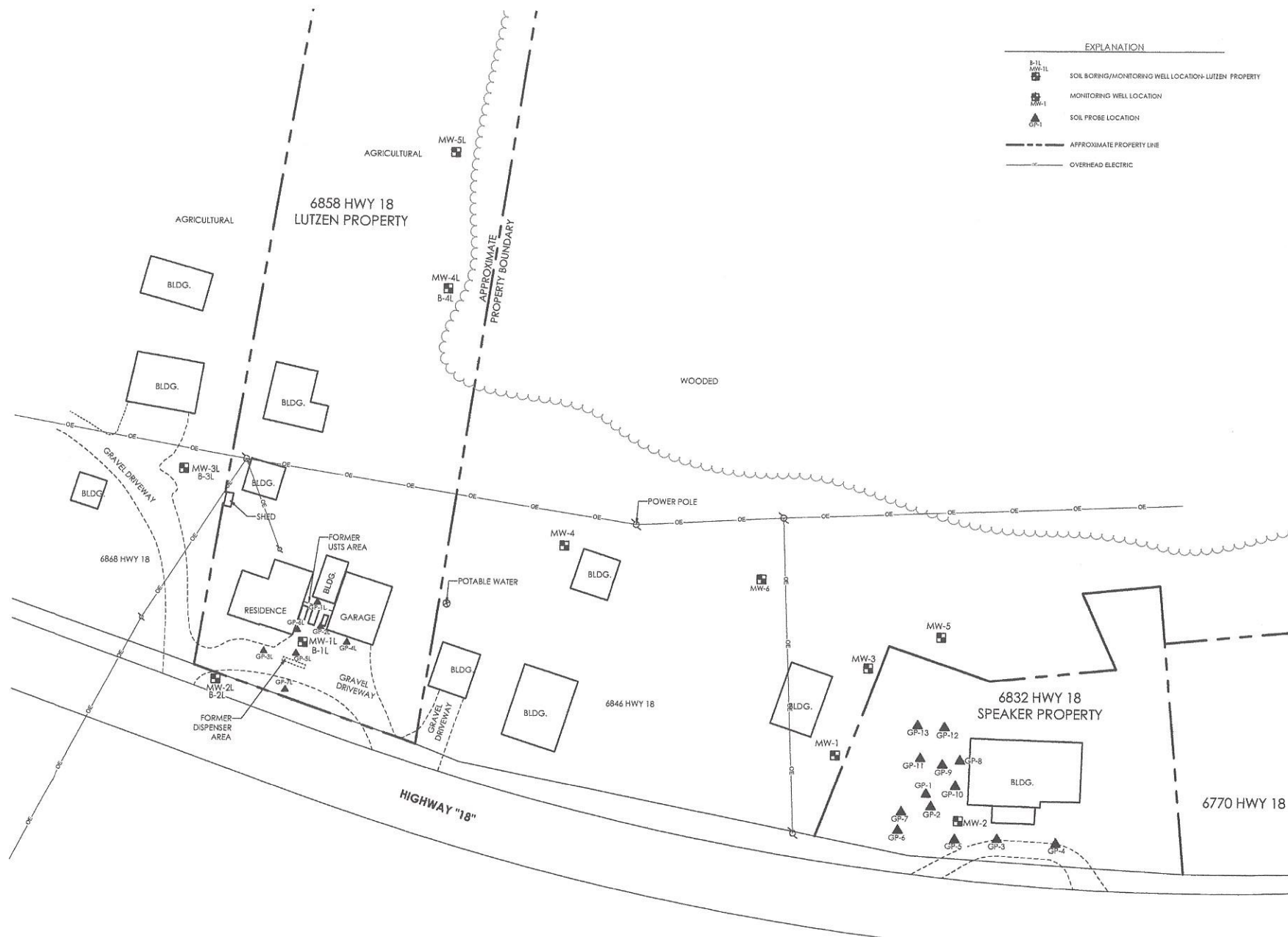
GENERAL ENGINEERING COMPANY


Brian Youngwith
Environmental Project Manager

Attachments

Figure
Soil and Groundwater Analytical Tables
U & C Cost Schedule

c: Jeff and Gloria Lutzen, 6858 US Highway 18, Fennimore, WI 53809



EXPLANATION

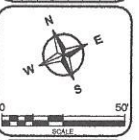
	SOIL BORING/MONITORING WELL LOCATION-LUTZEN PROPERTY
	MONITORING WELL LOCATION
	SOIL PROBE LOCATION
	APPROXIMATE PROPERTY LINE
	OVERHEAD ELECTRIC



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SOIL PROBE, BORING & MONITORING WELL LOCATION MAP
Speaker Property & Lutzen Property (Former Kreyer County Store)
 Town of Mount Ida
 Grant County, WI

NO.	DATE	BY



DRAWN BY: KP
 REVIEWED BY: LMB
 ISSUE DATE: Dec 2018
 GED FILE NO.: 0710-190
 SHEET NO.:

FIGURE 3

**TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
LUTZEN PROPERTY
PROJECT NUMBER**

Sample No.	NC RCL (ug/kg)	C RCL (ug/kg)	Not-To- Exceed Direct Contact RCL	Soil to Groundwater RCL	GP-1	GP-2	GP-2	GP-3	GP-3	GP-4	GP-5	GP-5	GP-6	GP-7	MW-2	MW-3	MW-4
Sampling Date					09/22/10	09/22/10	09/22/10	09/22/10	09/22/10	09/22/10	09/22/10	09/22/10	09/22/10	09/22/10	09/22/10	09/22/10	09/08/11
Sample Depth (feet)					12-13'	3-4	10-12	3-4	11-12	15-16	2-4	13-14	15-16	18-19	7.5-9'	7-9'	5-7'
GASOLINE RANGE ORGANICS (GRO), DIESEL RANGE ORGANICS (DRO) (mg/kg)																	
GRO	NE	NE	NE	NE	<3.8	26.6	121	748	500	<4.1	<3.1	568	<4.2	<4.0	<3.4	<3.1	<3.2
DRO	NE	NE	NE	NE	<1.3	6.6	21.3	4150	774	<1.2	<0.91	567	<1.2	<1.3	NA	NA	NA
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/kg)																	
Benzene	106000	1600	1600	5.1	<25	59.9J	4630	341J	1380	<25	36.9J	<62.5	<25	<25	<25.0	<25.0	<25.0
Ethylbenzene	4080000	8020	8020	1570	<25	225	3310	2250	459	<25	<25	1490	<25	<25	<25.0	<25.0	<25.0
Methyl tert-butyl ether	22100000	63800	63800	27	<25	<25	<25	<250	160J	<25	<25	<62.5	<25	<25	<25.0	<25.0	<25.0
Naphthalene	178000	5520	5520	658	<25	394	1150	24000	13900	<25	<25	5190	<25	<25	<25.0	<25.0	<25.0
Toluene	5240000	NE	818000	1107	<25	81.9	6010	507J	<100	<25	31.2J	342	<25	<25	<25.0	<25.0	<25.0
1,2,4-Trimethylbenzene	373000	NE	219000	1382	<25	1740	5680	21600	2540	<25	<25	4850	<25	<25	<25.0	<25.0	<25.0
1,3,5-Trimethylbenzene	339000	NE	182000		<25	751	1880	9300	5430	<25	<25	6060	<25	<25	<25.0	<25.0	<25.0
Xylenes, -m, -p	818000	NE	260000	3960	<75	1545	15080	11860	1924J	<75	<75	5490	<75	<75	<75.0	<75.0	<75.0
Xylenes, -o																	

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

RCL = Residual Contaminant Level

SSL = Soil Screening Level

DCL = Direct Contact Level

NA = Parameter not analyzed

NE = NR 720 RCL not established

J = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results exceed NR 720 RCL

**TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
LUTZEN PROPERTIES
0710-190**

Monitoring Well	NR 140		MW-1								
	ES	PAL	7/5/2011	11/22/2011	6/21/2012	6/4/2013	7/14/2014	2/11/2016	6/30/2016	10/17/2016	1/18/2017
VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)											
Benzene	5	0.5	17.8	13.6	3.8	2.3	<0.24	<0.44	<0.44	<0.46	<0.17
Ethylbenzene	700	140	2.2	6.7	0.43J	2.2	<0.55	<0.71	<0.71	<0.73	<0.2
Methyl tert-butyl ether	60	12	<0.61	<0.38	<0.38	<0.37	<0.23	<1.1	<1.1	<0.49	<0.82
Toluene	800	160	7	2.5	1.2	<0.58J	<0.69	<0.44	<0.44	<0.39	<0.67
1,2,4 -Trimethylbenzene	480	96	1.1	1	<0.43	<0.33	<2.2	<1.6	<1.6	<0.68	<1.14
1,3,5 -Trimethylbenzene			7.8	1.3	<0.40	<0.36	<1.4	<1.5	<1.5	<0.83	<0.91
Xylenes, -m, -p	2000	400	34.8	12	2.91J	1.49J	<1.32	<3.1	<3.1	<2.06	<1.95
Xylenes, -o											
OTHER VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)											
1,2-Dichloroethane	5	0.5	1.5	NA	NA	NA	NA	<0.48	<0.48	NA	<0.45
Naphthalene	100	10	<0.89	<0.40	<0.40	<0.37	<1.7	<1.6	<1.6	<2.6	<2.17
LEAD (µg/L)											
Lead	15	1.5	1.6J	NA	NA	NA	NA	NA	NA	NA	NA

ES = Enforcement Standard

PAL = Preventive Action Limit

µg/L = micrograms per liter

NA = Parameter not analyzed

NE = NR 140 ES not established

J = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results above NR 140 ES

**TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
LUTZEN PROPERTIES
0710-190**

Monitoring Well	NR 140		MW-2							MW-3					
	ES	PAL	6/21/2012	6/4/2013	7/14/2014	2/11/2016	6/30/2016	10/17/2016	1/18/2017	6/21/2012	7/14/2014	2/11/2016	6/30/2016	10/17/2016	1/18/2017
VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)															
Benzene	5	0.5	<0.39	<0.34	<0.24	<0.44	<0.44	<0.46	<0.17	<0.39	<0.24	DRY	DRY	DRY	DRY
Ethylbenzene	700	140	<0.41	<0.34	<0.55	<0.71	<0.71	<0.73	<0.2	<0.41	<0.55	DRY	DRY	DRY	DRY
Methyl tert-butyl ether	60	12	<0.38	<0.37	<0.23	<1.1	<1.1	<0.49	<0.82	<0.38	<0.23	DRY	DRY	DRY	DRY
Toluene	800	160	<0.42	<0.34	<0.69	<0.44	<0.44	<0.39	<0.67	<0.42	<0.69	DRY	DRY	DRY	DRY
1,2,4 -Trimethylbenzene	480	96	<0.43	<0.33	<2.2	<1.6	<1.6	<0.68	<1.14	<0.43	<2.2	DRY	DRY	DRY	DRY
1,3,5 -Trimethylbenzene			<0.40	<0.36	<1.4	<1.5	<1.5	<0.83	<0.91	<0.40	<1.4	DRY	DRY	DRY	DRY
Xylenes, -m, -p	2000	400	<1.25	<1.03	<1.32	<3.1	<3.1	<2.06	<1.95	<1.25	<1.32	DRY	DRY	DRY	DRY
Xylenes, -o															
OTHER VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)															
1,2-Dichloroethane	5	0.5	NA	NA	NA	<0.48	<0.48	NA	<0.45	NA	NA	DRY	DRY	DRY	DRY
Naphthalene	100	10	<0.40	<0.37	<1.7	<1.6	<1.6	<2.6	<2.17	<0.40	<1.7	DRY	DRY	DRY	DRY
LEAD (µg/L)															
Lead	15	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	DRY	DRY	DRY	DRY

ES = Enforcement Standard

PAL = Preventive Action Limit

µg/L = micrograms per liter

NA = Parameter not analyzed

NE = NR 140 ES not established

J = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results above NR 140 ES

**TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
LUTZEN PROPERTIES
0710-190**

Monitoring Well Sampling Date	NR 140		MW-4								MW-5			PW-1
	ES	PAL	11/22/2011	6/21/2012	6/4/2013	7/14/2014	2/11/2016	6/30/2016	10/17/2016	1/18/2017	6/30/2016	10/17/2016	1/18/2017	6/28/2011
VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)														
Benzene	5	0.5	96	211	104	29.2	46	111	70	170	<0.44	<0.46	<0.17	<0.41
Ethylbenzene	700	140	21.9	136	77	19.2	33	67	17.2	73	<0.71	<0.73	<0.2	<0.54
Methyl tert-butyl ether	60	12	<0.61	4.3	3.4	<0.23	<1.1	<1.1	<0.49	<0.82	<1.1	<0.49	<0.82	<0.61
Toluene	800	160	15.9	6.8	11.3	1.93J	5.1	9.3	3.2	10.6	<0.44	<0.39	<0.67	<0.67
1,2,4 -Trimethylbenzene	480	96	10.3	71.7	64.4	7.5	28.7	48	17.3	101	<1.6	<0.68	<1.14	<0.97
1,3,5 -Trimethylbenzene			7.7	24.4	1.3	<1.4	2.29J	1.89J	<0.83	1.03J	<1.5	<0.83	<0.91	<0.83
Xylenes, -m, -p	2000	400	38.4	70.4	46.4	<6.43	31.14	37.1	15.28	60.4	<3.1	<2.06	<1.95	<2.63
Xylenes, -o														
OTHER VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)														
1,2-Dichloroethane	5	0.5	3.5	NA	NA	NA	<0.48	<0.48	NA	1.63	<0.48	NA	<0.45	<0.36
Naphthalene	100	10	2.6J	28	1.8	<1.7	2.3J	3.3J	<2.6	5.6J	<1.6	<2.6	<2.17	<0.89
LEAD (µg/L)														
Lead	15	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

ES = Enforcement Standard

PAL = Preventive Action Limit

µg/L = micrograms per liter

NA = Parameter not analyzed

NE = NR 140 ES not established

J = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results above NR 140 ES

Usual and Customary Standardized Invoice #22

July 2017 - December 2017



RR-083A

TOTAL LAB CHARGES											#####	TASK 24	0 \$	-
MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	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	8	\$ 215.92			\$ -			\$ -		
WATER	W3	PVOC + 1,2 DCA	SAMPLE	\$ 43.79	2	\$ 87.58			\$ -			\$ -		
WATER	W4	PVOC + Naphthalene	SAMPLE	\$ 30.35		\$ -			\$ -			\$ -		
WATER	W5	VOC	SAMPLE	\$ 71.93		\$ -			\$ -			\$ -		
WATER	W6	PAH	SAMPLE	\$ 72.98		\$ -			\$ -			\$ -		
WATER	W7	Lead	SAMPLE	\$ 12.39		\$ -			\$ -			\$ -		
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		\$ -			\$ -			\$ -		
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.27		\$ -			\$ -			\$ -		
WATER	W13	Ammonia	SAMPLE	\$ 16.91		\$ -			\$ -			\$ -		
WATER	W14	Sulfate	SAMPLE	\$ 10.19		\$ -			\$ -			\$ -		
WATER	W15	Iron	SAMPLE	\$ 10.19		\$ -			\$ -			\$ -		
WATER	W16	Manganese	SAMPLE	\$ 10.19		\$ -			\$ -			\$ -		
WATER	W17	Alkalinity	SAMPLE	\$ 46.10		\$ -			\$ -			\$ -		
WATER	W18	methane	SAMPLE	\$ 18.06		\$ -			\$ -			\$ -		
WATER	W19	Phosphorous	SAMPLE	\$ 176.30	1	\$ 176.30			\$ -			\$ -		
WATER	W20	VOC Method 524.2	SAMPLE	\$ 95.45		\$ -			\$ -			\$ -		
WATER	W21	EDB Method 504	SAMPLE	\$ 24.78		\$ -			\$ -			\$ -		
SOILS	S1	GRO	SAMPLE	\$ 30.35		\$ -			\$ -			\$ -		
SOILS	S2	DRO	SAMPLE	\$ 28.14		\$ -			\$ -			\$ -		
SOILS	S3	GRO/PVOC	SAMPLE	\$ 25.83		\$ -			\$ -			\$ -		
SOILS	S4	PVOC	SAMPLE	\$ 49.46		\$ -			\$ -			\$ -		
SOILS	S5	PVOC + 1,2 DCA + Naphthalene	SAMPLE	\$ 36.02		\$ -			\$ -			\$ -		
SOILS	S6	PVOC + Naphthalene	SAMPLE	\$ 71.93		\$ -			\$ -			\$ -		
SOILS	S7	VOC	SAMPLE	\$ 50.61		\$ -			\$ -			\$ -		
SOILS	S8	SPLP Extraction VOC only	SAMPLE	\$ 72.98		\$ -			\$ -			\$ -		
SOILS	S9	PAH	SAMPLE	\$ 12.39		\$ -			\$ -			\$ -		
SOILS	S10	Lead	SAMPLE	\$ 12.39		\$ -			\$ -			\$ -		
											MAX COST	\$ 24.78	TOTAL	\$ -
											MAX COST	\$ 30.35	TOTAL	\$ -
											MAX COST	\$ 28.14	TOTAL	\$ -
											MAX COST	\$ 25.83	TOTAL	\$ -
											MAX COST	\$ 49.46	TOTAL	\$ -
											MAX COST	\$ 36.02	TOTAL	\$ -
											MAX COST	\$ 71.93	TOTAL	\$ -
											MAX COST	\$ 50.61	TOTAL	\$ -
											MAX COST	\$ 72.98	TOTAL	\$ -
											MAX COST	\$ 12.39	TOTAL	\$ -

MATRIX	REF CODE	REIMBURSABLE ANALYTE	UNITS	MAX COST	SAMPLES	TOTAL	MAX COST	SAMPLES	TOTAL
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		\$ -			\$ -
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 26.99		\$ -			\$ -
SOILS	S28	TCLP Cadmium	SAMPLE	\$ 83.16		\$ -			\$ -
SOILS	S29	TCLP Benzene	SAMPLE	\$ 83.16		\$ -			\$ -
LNAPL	LFPS01	Viscosity + Density	SAMPLE	\$ 561.33		\$ -			\$ -
		Interfacial tension I (LNAPL/water [dyne/cm])							
		Interfacial tension II (LNAPL/air [dyne/cm])							
		Interfacial tension III (water/air [dyne/cm])							
				TASK 24 TOTAL \$		-			-
				TASK 33 TOTAL \$		479.80			-