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August 3, 2017

Tom Verstegen
Wisconsin Department of Natural Resources
625 East County Road Y, Suite 700
Oshkosh, WI 54901

Subject: A to Z Sales & Service – Site Investigation cost cap exceedence request (>\$20K). BRRTS #: 03-59-190963, PECFA #: 54416-9999-00

Dear Mr. Verstegen,

A cost estimate (using Usual & Customary schedule of charges) is being submitted for completion of the site investigation at the subject property located at 100 W. Main Street in Bowler, 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, \$14,517.69 has been spent of the \$20,000 Site Investigation Cap and included: [1] Investigation Workplan and [2] Geoprobe Project (21 borings ranging from 11-16 feet bgs with 70 soil samples and 20 groundwater samples 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 six monitoring wells (three to approximately 16 feet bgs and three to approximately 19 feet bgs (*please note that bedrock may vary from 11 feet bgs to 19+ feet bgs*) with soil samples collected for field (PID) and laboratory analysis (PVOC+Naphthalene and GRO, TCLP Lead & Benzene for waste disposal characterization), two rounds of groundwater monitoring from all six site monitoring wells for laboratory analysis (VOC/PVOC+Naphthalene, PAH, 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:

Access Agreements	\$ 401.94
Soil Boring/MW Permit	\$ 246.12
Drilling Project	\$11,558.09
Groundwater Monitoring (two events)	\$ 2,385.71
Laboratory Analysis	\$ 1,902.10
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	\$25,549.08

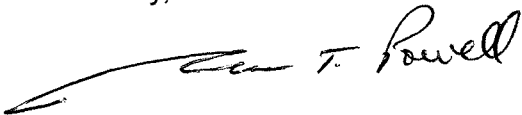
METCO is requesting a cost cap exceedence in the amount of **\$20,066.77** (proposed additional costs to complete the investigation \$25,549.08 minus the remaining investigation budget \$5,482.31). This will bring the total site investigation costs to \$40,066.77.

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, 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: Kerry Breitrack – Village of Bowler

A.1 Groundwater Analytical Table

(Geoprobe)

A to Z Sales & Service – LGU BRRTS #03-59-190963

Sample ID	Date	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethylbenzenes (ppb)	Xylene (Total) (ppb)
G-1-W	06/19/17	1210	4300	<41	1430	9800	5350	19300
G-2-W	06/19/17	1800	5500	<41	790	31500	4260	22800
G-3-W	06/19/17	650	830	<41	158	3600	992	3930
G-4-W	06/19/17	15.3	15.6	<0.82	5.9	<0.67	7.3	16
G-5-W	06/19/17	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
G-7-W	06/19/17	104	1180	<41	251	1660	1620	5680
G-8-W	06/19/17	45	1040	<41	400	1270	3020	5580
G-9-W	06/19/17	2960	5900	<82	1000	24500	5180	24400
G-10-W	06/19/17	15.5	2170	<41	380	2370	3370	8310
G-11-W	06/19/17	320	1260	<82	510	6300	6440	20300
G-12-W	06/19/17	10.8	16.9	<0.82	25.2	7.4	103.6	94
G-13-W	06/19/17	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
G-14-W	06/19/17	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
G-15-W	06/20/17	0.29	9.6	<0.82	<2.17	<0.67	22.4	47.6
G-16-W	06/20/17	<0.17	1.19	<0.82	<2.17	<0.67	<2.05	5.02
G-17-W	06/20/17	<0.17	<0.2	<0.82	<2.17	<0.67	<2.05	<1.95
G-18-W	06/20/17	3500	4800	<41	660	22300	4560	19600
G-19-W	06/20/17	3200	4400	<164	580	25500	3570	19100
G-20-W	06/20/17	3700	4800	<410	<1085	37000	3590	21900
ENFORCE MENT STANDARD ES = Bold		5	700	60	100	800	480	2000
PREVENTIVE ACTION LIMIT PAL = Italics		<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

METCO

Environmental Consulting, Fuel System Design, Installation and Service

A.2 Soil Analytical Results Table
(PAH)

A to Z Sales & Service – LGU BRRTS #03-59-190963

Sample	Depth (feet)	Saturation U/S	Date	Acenaph-thene (ppm)	Acenaph-ethylene (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-3-1	3.5	U	06/19/17	<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	0.0247	0.0172	<0.0111	<0.0153	0	0.0007	9.4E-09	
G-4-1	3.5	U	06/19/17	<0.0151	0.047	0.059	0.169	0.19	0.254	0.95	0.083	0.175	0.059	0.179	<0.0179	0.189	<0.0203	<0.0113	<0.0153	0.039	0.194	1	0.3134	2.7E-06	
G-5-1	3.5	U	06/19/17	<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-6-1	3.5	U	06/19/17	<0.0151	<0.0159	<0.0109	<0.0116	<0.0113	<0.013	0.0145	<0.0147	<0.0121	<0.0078	<0.0147	<0.0179	<0.0114	<0.0203	<0.0113	<0.0153	<0.0111	<0.0153	0			
G-7-1	3.5	U	06/19/17	<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-13-1	3.5	U	06/19/17	<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	06/19/17	<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-15-1	3.5	U	06/20/17	<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)	(2110)	(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

NM = Not Measured

(ppm) = parts per million

ND = No Detects

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)

A.2 Soil Analytical Results Table
A to Z Sales & Service – LGU BRRTS #03-59-190963

Sampling Conducted on June 19, 2017

VOC's		Bold = Groundwater RCL	Underline & (Parenthesis Bold = Non- Industrial Direct Contact RCL		Asteric * & Bold =Soil Saturation (C- sat) RCL
			Industrial Direct Contact RCL	Industrial Direct Contact RCL	
Sample ID#	G-2-2				
Sample Depth/ft.	7				
Solids Percent					
Benzene/ppm	< 0.3	0.00512	<u>1.6</u>	(7.07)	1820*
Bromobenzene/ppm	< 0.25	==	<u>342</u>	(679)	==
Bromodichloromethane/ppm	< 0.74	0.000326	<u>0.418</u>	(1.83)	==
Bromoform/ppm	< 0.29	0.00233	<u>25.4</u>	(113)	==
tert-Butylbenzene/ppm	< 0.26	==	<u>183</u>	(183)	183*
sec-Butylbenzene/ppm	0.58 "J"	==	<u>145</u>	(145)	145*
n-Butylbenzene/ppm	3.6	==	<u>108</u>	(108)	108*
Carbon Tetrachloride/ppm	< 0.16	0.00388	<u>0.916</u>	(4.03)	==
Chlorobenzene/ppm	< 0.13	==	<u>370</u>	(761)	761*
Chloroethane/ppm	< 0.91	0.227	==	==	==
Chloroform/ppm	< 0.35	0.0033	<u>0.454</u>	(1.98)	==
Chloromethane/ppm	< 0.76	0.0155	<u>159</u>	(669)	==
2-Chlorotoluene/ppm	< 0.15	==	==	==	==
4-Chlorotoluene/ppm	< 0.18	==	==	==	==
1,2-Dibromo-3-chloropropane/ppm	< 0.58	0.000173	<u>0.008</u>	(0.092)	==
Dibromochloromethane/ppm	< 0.25	0.032	<u>8.28</u>	(38.9)	==
1,4-Dichlorobenzene/ppm	< 0.37	0.144	<u>3.74</u>	(16.4)	==
1,3-Dichlorobenzene/ppm	< 0.37	1.1528	<u>297</u>	(193)	297*
1,2-Dichlorobenzene/ppm	< 0.28	1.168	<u>376</u>	(376)	376*
Dichlorodifluoromethane/ppm	< 0.48	3.0863	<u>126</u>	(530)	==
1,2-Dichloroethane/ppm	< 0.38	0.00284	<u>0.652</u>	(2.87)	540*
1,1-Dichloroethane/ppm	< 0.34	0.4834	<u>5.06</u>	(22.2)	==
1,1-Dichloroethene/ppm	< 0.22	0.00502	<u>320</u>	(1190)	1190*
cis-1,2-Dichloroethene/ppm	< 0.32	0.0412	<u>156</u>	(2340)	==
trans-1,2-Dichloroethene/ppm	< 0.28	0.626	<u>1560</u>	(1850)	==
1,2-Dichloropropane/ppm	< 0.35	0.00332	<u>0.406</u>	(1.78)	==
1,3-Dichloropropane/ppm	< 0.25	==	<u>1490</u>	(1490)	1490*
trans-1,3-Dichloropropene/ppm	< 0.22	==	<u>1510</u>	(1510)	==
cis-1,3-Dichloropropene/ppm	< 0.39	0.001	<u>1210</u>	(1210)	==
Di-isopropyl ether/ppm	< 0.1	==	<u>2260</u>	(2260)	2260*
EDB (1,2-Dibromoethane)/ppm	< 0.23	0.0000282	<u>0.05</u>	(0.221)	==
Ethylbenzene/ppm	7.5	<u>1.57</u>	<u>8.02</u>	(35.4)	480*
Hexachlorobutadiene/ppm	< 0.85	==	<u>1.63</u>	(7.19)	==
Isopropylbenzene/ppm	0.92 "J"	==	==	==	==
p-Isopropyltoluene/ppm	< 0.29	==	<u>162</u>	(162)	162*
Methylene chloride/ppm	< 1.5	0.00256	<u>61.8</u>	(1150)	==
Methyl tert-butyl ether (MTBE)/ppm	< 0.5	0.027	<u>63.8</u>	(282)	8870*
Naphthalene/ppm	5.4	0.6582	<u>5.52</u>	(24.1)	==
n-Propylbenzene/ppm	4.2	==	==	==	==
1,1,2,2-Tetrachloroethane/ppm	< 0.28	0.000156	<u>0.81</u>	(3.6)	==
1,1,1,2-Tetrachloroethane/ppm	< 0.28	0.0534	<u>2.78</u>	(12.3)	==
Tetrachloroethene (PCE)/ppm	< 0.32	0.00454	<u>33</u>	(145)	==
Toluene/ppm	5	1.11	<u>818</u>	(818)	818*
1,2,4-Trichlorobenzene/ppm	< 0.64	0.408	<u>24</u>	(113)	==
1,2,3-Trichlorobenzene/ppm	< 0.66	==	<u>62.6</u>	(934)	==
1,1,1-Trichloroethane/ppm	< 0.3	0.1402	==	==	==
1,1,2-Trichloroethane/ppm	< 0.33	0.00324	<u>1.59</u>	(7.01)	==
Trichloroethene (TCE)/ppm	< 0.41	0.00358	<u>1.3</u>	(8.41)	==
Trichlorofluoromethane/ppm	< 0.41	2.2387	<u>1230</u>	(1230)	1230*
1,2,4-Trimethylbenzene/ppm	34	1.38	<u>219</u>	(219)	219*
1,3,5-Trimethylbenzene/ppm	9.9	==	<u>182</u>	(182)	182*
Vinyl Chloride/ppm	< 0.19	0.000138	<u>0.07</u>	(2.08)	==
m&p-Xylene/ppm	32	3.96	<u>260</u>	(260)	258*
o-Xylene/ppm	11.5	==	==	==	==

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.

Usual and Customary Standardized Invoice #22

July 2017 - December 2017



RR-083A

PECFA #: 54416-9999-00
 BRRT's #: 03-59-190963
 Site Name: A to Z Sales & Service
 Site Address: 100 W. Main St., Bowler, WI

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

U&C Total \$ 25,549.08
 Variance to U&C Total \$ -
 Grand Total \$ 25,549.08

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	12	\$ 869.40
1	GW Sampling		GS10	Incremental Sample Collection (natural attenuation)	Well	\$ 47.67	6	\$ 286.02
1	GW Sampling		GS15	Incremental Sample Collection (cadmium & lead)	Well	\$ 26.25	12	\$ 315.00
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	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	84	\$ 453.60
13.a	Drilling In Unconsolidated Soils - With Soil Sampling	Consultant	DR20	Primary Mob/Demob	Site	\$ 593.04	1	\$ 593.04
13.c	Drilling In Bedrock	Consultant	DR35	Consultant Oversight	Ft	\$ 6.20	21	\$ 130.20
13.d	Drilling In Unconsolidated Soils - With Soil Sampling	Commodity	DR45	0 - 25 ft bgs	Ft	\$ 16.70	84	\$ 1,402.80
13.f	Drilling In Bedrock	Commodity	DR65	Drilling in Bedrock	Ft	\$ 33.18	21	\$ 696.78
13.f	Drilling In Bedrock	Commodity	DR70	Bedrock Drilling Setup Charge	Each	\$ 162.02	6	\$ 972.12
13.f	Drilling In Bedrock	Commodity	DR75	Air Compressor	Day	\$ 426.41	2	\$ 852.82
14	Monitoring Well Installation	Consultant	MWI05	0 - 25 ft bgs	Ft	\$ 3.89	105	\$ 408.45
14	Monitoring Well Installation	Commodity	MWI15	2 inch PVC Casing	Ft	\$ 16.70	105	\$ 1,753.50
14	Monitoring Well Installation	Commodity	MWI20	Well Development	Well	\$ 147.63	6	\$ 885.78
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	6	\$ 1,215.90
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		MDT45	Padlocks	Each	\$ 7.98	6	\$ 47.88
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			
21	Access Agreements		AA05	Access Agreements	Property	\$ 401.94	1	\$ 401.94
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		64	\$ 1,902.10
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



RR-083A

TOTAL LAB CHARGES \$ 1,902.10 TASK 33 64 \$ 1,902.10 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	7	\$ 212.45			
WATER	W5	VOC	SAMPLE	\$ 71.93	7	\$ 503.51			
WATER	W6	PAH	SAMPLE	\$ 72.98	6	\$ 437.88			
WATER	W7	Lead	SAMPLE	\$ 12.39	12	\$ 148.68			
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	6	\$ 67.44			
WATER	W12	Total Kjeldahl	SAMPLE	\$ 20.27		\$ -			
WATER	W13	Ammonia	SAMPLE	\$ 16.91		\$ -			
WATER	W14	Sulfate	SAMPLE	\$ 10.19	6	\$ 61.14			
WATER	W15	Iron	SAMPLE	\$ 10.19	6	\$ 61.14			
WATER	W16	Manganese	SAMPLE	\$ 10.19	6	\$ 61.14			
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		\$ -			
							MAX COST	SAMPLES	TOTAL
SOILS	S1	GRO	SAMPLE	\$ 24.78	3	\$ 74.34	\$ 24.78		\$ -
SOILS	S2	DRO	SAMPLE	\$ 30.35		\$ -	\$ 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	3	\$ 108.06	\$ 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						\$ 1,902.10			