



Excellence through experience™

709 Gillette St., Ste #3 ♦ La Crosse, WI 54603 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦ www.metcohq.com

August 28, 2018

Greg Michael
Wisconsin Department of Natural Resources
141 NW Barstow Street, Room 180
Waukesha, WI 53188

Subject: Chapman Oil Bulk Plant – Bid Deferment/Variance Request for Excavation Project. BRRTS #: 02-68-215749, PECFA #: 53199-9998-14 (Revised)

Dear Mr. Michael,

A bid deferment (using Usual & Customary schedule of charges)/variance is being submitted for soil excavation/disposal at the subject property located at 314 Wisconsin Street in Eagle, Wisconsin. The cost estimate will include: [1] Excavation of approximately 940 tons in four separate locations (see attached site layout map for proposed excavation areas) of petroleum impacted soil with only 6 confirmation soil samples (three locations along Partridge Street at 1' & 3.5' below ground surface) for PAH analysis. The excavation areas will need to be grubbed of trees and brush prior to the excavation project. A portion of the picket and chain link fence on the neighboring property will have to be removed and replaced following the excavation. [2] Prepare Letter Report. The cost estimate is as follows:

Soil Excavation/Disposal Project (commodity)	\$85,310.00 (variance)
Soil Excavation/Disposal Project (consulting)	\$ 5,763.08 (variance/U&C)
Laboratory Analysis	\$ 437.88
Letter Report	\$ 1,039.29
Change Order Request	<u>\$ 1,000.00 (variance)</u>
Total	\$93,550.25

METCO is requesting a bid deferment/variance in the amount of **\$93,550.25** to complete the above workscope. Upon state and client approval of the proposed workscope and budget, METCO will proceed with the project.

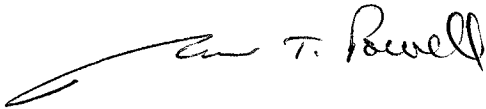
Attached are a map with proposed excavation areas, excavation/disposal project cost estimate (commodity (2) & consulting), and draft standardized invoice form for the above

workscape as required. We were unable to obtain a third commodity bid as the third bidder (A. Glewen & Sons Excavating of Waupun) was going to bid, however they became too busy to prepare it and didn't know if they would be able to get it scheduled yet this year.

Attached is a draft standardized invoice form for the above workscape 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,

A handwritten signature in black ink, appearing to read "Jason T. Powell". The signature is fluid and cursive, with a long horizontal stroke extending to the left.

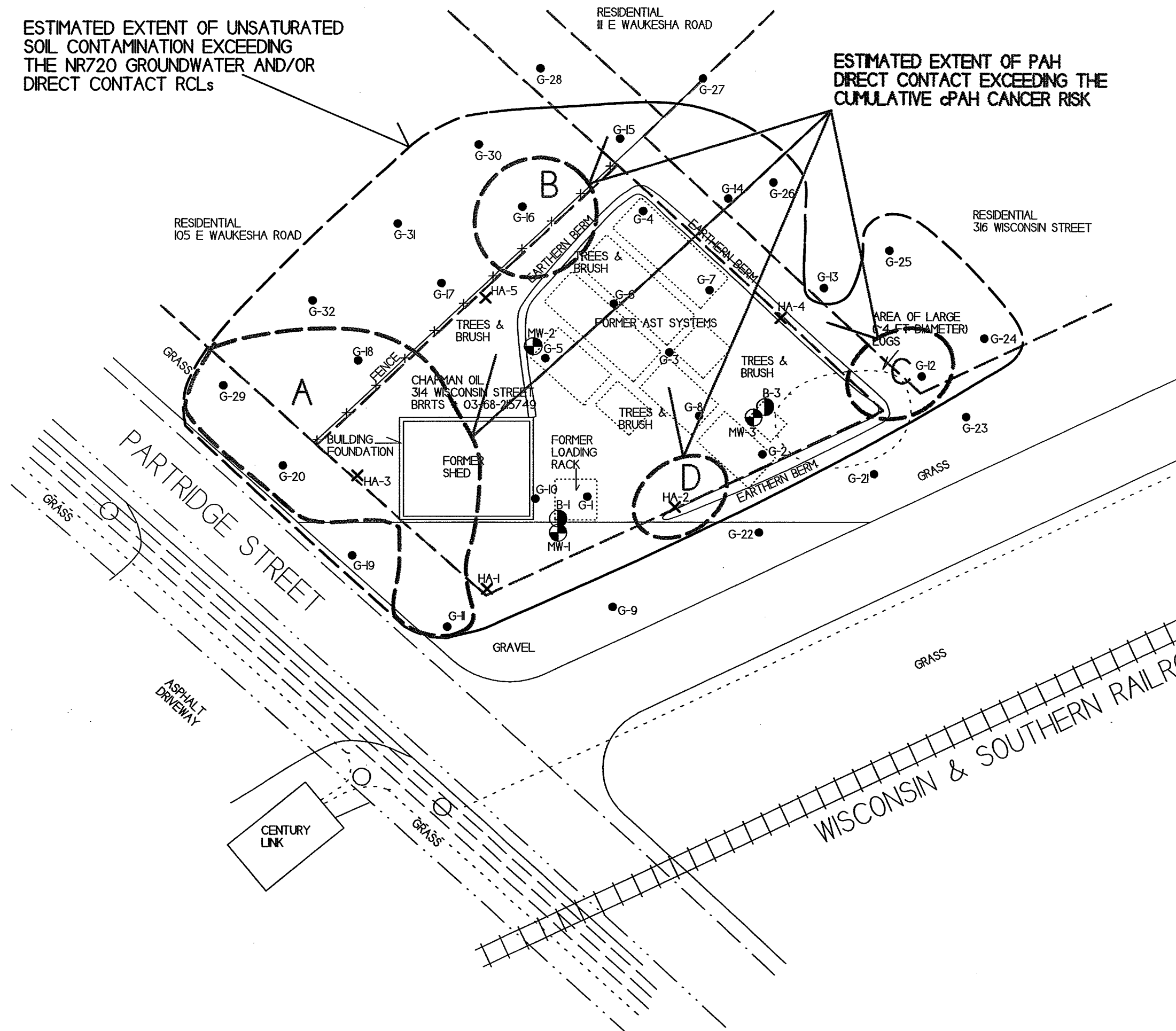
Jason T. Powell
Staff Scientist

Attachments

c: Rob Chapman – Client

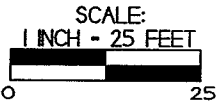
ESTIMATED EXTENT OF UNSATURATED
SOIL CONTAMINATION EXCEEDING
THE NR720 GROUNDWATER AND/OR
DIRECT CONTACT RCLs

ESTIMATED EXTENT OF PAH
DIRECT CONTACT EXCEEDING THE
CUMULATIVE PAH CANCER RISK



SOIL CONTAMINATION	
CHAPMAN OIL BULK PLANT	
 <small>709 GILLETTE ST, STE 3 LA CROSSE, WI 54603 Tel: (608) 781-8879 Fax: (608) 781-8883</small>	<small>EAGLE, WISCONSIN</small> <small>DRAWN BY: BK DATE: 03/22/2007</small>

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



- - GEOPROBE BORING LOCATION
- ✕ - HAND AUGER BORING LOCATION
- ⊙ - SOIL BORING LOCATION
- ⊕ - MONITORING WELL LOCATION
- - PROPERTY BOUNDARY
- - WATER LINE
- - STORM SEWER
- - BURIED PHONE/FIBER OPTIC
- ===== - OVERHEAD ELECTRIC

AREA A: 2,740 SQ FT OR ~610 TON
 AREA B: 666 SQ FT OR ~150 TON
 AREA C: 444 SQ FT OR ~100 TON
 AREA D: 345 SQ FT OR ~80 TON

TOTAL: ~940 TON

Soil Excavation/Disposal Project for Chapman Oil Bulk Plant
314 Wisconsin Street in Eagle, Wisconsin

Line Items	Units	Cost/Unit	Total Cost
Mob/Demob	1	Lump Sum	\$ 3,520
Grub Out Trees, Brush, & Stumps	1	Lump Sum	\$ 4,650
Excavate & Load C-Soil	940 tons	\$ 5. ⁰⁰ /ton	\$ 4,700
Haul C-Soil to Landfill	940 tons	\$ 16. ⁰⁰ /ton	\$ 15,040
Soil Disposal/Landfill	940 tons	\$ 22.⁰⁰ /ton 37.50 /ton	\$ 21,150 \$ 35,250
Fill Material - Limestone Screenings	705 tons	\$ 10. ⁰⁰ /ton	\$ 7,050
Provide and Haul Gravel	22 tons	\$ 20. ⁰⁰ /ton	\$ 440
Provide and Haul Top-Soil	213 tons	\$ 25. ⁰⁰ /ton	\$ 5,325
Backfill/Compact Imported Material	940 tons	\$ 3. ²⁵ /ton	\$ 3,055
Restoration: Seed & E-Mat Disturbed Areas	1	Lump Sum	\$ 2,700
Remove and Replace Wooden Fence (~40 feet)	1	Lump Sum	\$ 1,800
Remove and Replace 4' Chain Link Fence (~100 feet)	1	Lump Sum	\$ 1,800
		Total	\$ 71,210 \$ 85,310

Company Name:

Company Representative/Title:

Date:

Signature:

DKS Construction Services
Mark Schmitt Manager
8-3-18
[Signature]

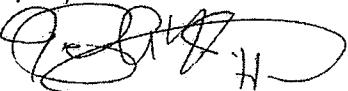
\$ 85,310

OK [Signature]

Soil Excavation/Disposal Project for Chapman Oil Bulk Plant
314 Wisconsin Street in Eagle, Wisconsin

Line Items	Units	Cost/Unit	Total Cost
Mob/Demob	1	Lump Sum	\$3200. ⁰⁰
Grub Out Trees, Brush, & Stumps	1	Lump Sum	\$5950. ⁰⁰
Excavate & Load C-Soil	940 tons	\$ 10.34 /ton	\$9719.60
Haul C-Soil to Landfill	940 tons	\$ 20. ⁰⁰ /ton	\$18,800. ⁰⁰
Soil Disposal/Landfill	940 tons	\$ 27.⁰⁰ /ton 42. ⁰⁰ /ton	\$25,380.⁰⁰ \$39,480. ⁰⁰
Fill Material - Limestone Screenings	705 tons	\$ 25. ⁰⁰ /ton	\$17,625. ⁰⁰
Provide and Haul Gravel	22 tons	\$ 25. ⁰⁰ /ton	\$550. ⁰⁰
Provide and Haul Top-Soil	143 yards 213 tons	\$ 34. ⁰⁰ /ton	\$4,862. ⁰⁰
Backfill/Compact Imported Material	940 tons	\$ 10. ⁰⁰ /ton	\$9400. ⁰⁰
Restoration: Seed & E-Mat Disturbed Areas	1	Lump Sum	\$1300. ⁰⁰
Remove and Replace Wooden Fence (~40 feet)	1	Lump Sum	\$4800. ⁰⁰
Remove and Replace 4' Chain Link Fence (~100 feet)	1	Lump Sum	
Total			\$104,586.60 \$115,686.60

Company Name: COVANTA ENVIRONMENTAL SOLUTIONS
Company Representative/Title: JAKE BIGGAR SOLUTIONS SALES MGR.
Date: 8/13/18

Signature: 

Soil Excavation/Disposal Project (Consulting)

Project Management: 6 hours @ \$85/hour

Waste Disposal Documents: 4 hours @ \$85/hour

Prepare for project: 4 hours @ \$85/hour

Fieldwork: 40 hours @ \$85/hour

Total Consulting Costs for Excavation/Disposal Project: \$4,590

Please note: mob/demob, consultant overnight per diems, and consultant equipment for the excavation project has been included in the U&C standardized invoice attached.



RR-100a

PECFA #: 53199-9998-14
BRRS #: 02-68-215749
Site Name: Chapman Oil Bulk Plant
Site Address: 314 Wisconsin St., Eagle, WI

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

U&C Total	\$	2,650.25
Variance to U&C Total	\$	90,900.00
Grand Total	\$	93,550.25

[illegible]

Usual and Customary Standardized Invoice #24

July 2018- December 2018



RR-100A

TOTAL LAB CHARGES \$ 437.88 TASK 33 6 \$ 437.88 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		\$ -			
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	\$ 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		\$ -	\$ 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		\$ -	\$ 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	6	\$ 437.88	\$ 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		\$ -			
SOILS	S27	Cation Exchange (Ca, MG, & K)	SAMPLE	\$ 26.99		\$ -			
SOILS	S28	TCLP Cadmium	SAMPLE	\$ 83.16		\$ -			
SOILS	S29	TCLP Benzene	SAMPLE	\$ 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						\$ 437.88			

TASK 24 TOTAL \$ -