March 9, 2023 File No. 25220211.01

Mr. Jeff Ackerman Wisconsin Department of Natural Resources 3911 Fish Hatchery Road Fitchburg, WI 53711-5367

Subject: DERF Change Order Highway Cleaners (Former) 1509 Elm Street, Boscobel, Wisconsin BRRTS #02-22-543001

Dear Mr. Ackerman:

As requested, SCS Engineers (SCS) is providing this Dry Cleaner Environmental Response Fund (DERF) Change Order for continued operation of a soil vapor extraction (SVE) system, additional groundwater monitoring, related remedial action reporting, and case closure reporting for the abovenoted Highway Cleaners site in Boscobel, Wisconsin. A proposed scope of work and estimated project costs are summarized below.

# **SVE SYSTEM**

## Background

SCS submitted a Remedial Action Documentation Report (RADR) to the Wisconsin Department of Natural Resources (WDNR) on November 7, 2022. The report documents SVE system construction, and its operation from startup in July 2022 through October 2022, and recommends shut-down and dismantling of the system due to limited contaminant mass removal. The SVE system continued to operate from October 2022 through December 2022 pending WDNR's response to the RADR. In a letter dated December 28, 2022, the WDNR requested that the SVE system continue to operate because the RADR showed it was continuing to remove contaminants at an increasing rate.

SCS inspected the system on December 21, 2022, and found that it had shut down automatically on approximately December 18 due to a high water level switch in the moisture knockout tank. It appeared that the knockout tank water had frozen during a period of extremely cold weather. SCS notified the WDNR of the issue, and it was agreed per WDNR's email on January 9, 2023, that the system would be restarted in the spring.

# Proposed SVE Operation

SCS proposes to assess the SVE system, restart it, and operate it from approximately March through June 2023. The system will be inspected, serviced, and sampled monthly, including collection of exhaust samples for laboratory analysis of volatile organic compounds (VOCs) as performed during prior operation. Knockout tank water will be contained in a 55-gallon drum and discharged to the local wastewater treatment plant. We have included one extra service event for unplanned maintenance (not including sampling), for a total of five trips for SVE system maintenance.



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SCS will evaluate SVE contaminant mass removal rates and will discuss system shutdown with the WDNR prior to June if results indicate that the mass removal has declined or stabilized.

# **GROUNDWATER MONITORING**

## Background

The above-noted RADR also summarized historic groundwater monitoring results for the site. SCS concluded that further groundwater sampling was not necessary as the extent of contamination had been adequately defined and groundwater contaminant concentrations appeared to be stable or decreasing. The RADR also provided information indicating that at least some of the groundwater contamination may be due to an unrelated off-site source.

In an email dated January 9, 2023, the WDNR suggested that a scope and budget for additional groundwater sampling be included in this Change Order in case the WDNR Case Closure Committee determines that further sampling is necessary.

# Proposed Groundwater Monitoring

If required by WDNR, SCS will perform one additional round of groundwater monitoring, including water level measurements, and purging and sampling of all accessible site monitoring wells. One sample will be collected from each well for laboratory analysis of VOCs. Up to two duplicate samples, an equipment blank sample, and one trip blank sample will be submitted for VOCs analysis for quality control purposes. Monitoring well purge water that exceeds NR 140 preventive action limits (PALs), based on results from the prior July 2022 sampling event, will be contained and transported the local wastewater treatment plant for discharge. Otherwise, purge water will be discharged to ground surface adjacent to each well.

# REPORTING

# Groundwater Monitoring and SVE Operation

SCS will prepare a report to include the following information from the additional work:

- Summary of methods and findings, with recommendations as appropriate
- Updated SVE contaminant mass removal table and associated plots
- SVE exhaust sample laboratory reports
- Knockout tank water disposal documentation

If additional groundwater sampling is performed, the report will also include:

- Water table and piezometeric groundwater contour maps showing groundwater flow
- Updated groundwater level and analytical summary tables
- Groundwater analytical laboratory report
- Purge water disposal documentation

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## Case Closure Documentation

If appropriate, SCS will complete the following for NR 726 case closure:

- Prepare Case Closure Form 4400-286, including summary of:
  - Site background, geology, and hydrogeology
  - Site investigation, interim action, and remedial action work
  - Potential receptors to residual contamination
  - Proposed continuing obligations
  - Affected properties and notifications
- Review of prior consultant's (Seymour Environmental' s) analytical summary tables for soil, groundwater, soil gas, sub-slab vapor, and indoor air, and tabulation of updated tables with current standards formatted per WDNR closure requirements
- Review of Seymour Environmental files and preparation of updated maps showing the extent of VOCs in soil, groundwater, soil gas, sub-slab vapor, and indoor air
- Prepare single geologic cross-section showing site lithology, groundwater elevations, and extent of contamination. Note, it does not appear that Seymour Environmental provided WDNR with boring logs for soil borings or monitoring wells, so the SCS geologic cross section will be based on SCS boring logs from our SVE wells.
- Prepare SVE system decommissioning plans
- Prepare vapor mitigation system maintenance plan to maintain existing vapor mitigation system at source property
- Prepare cap maintenance plan to maintain source property building foundation and pavement as barrier to limit leaching of residual soil contamination
- Prepare 21 separate notifications to affected property owners for continuing obligations related to residual contamination on their properties, including the following:
  - Eighteen notices to private property owners for properties within the estimated extent of groundwater exceeding NR 140 enforcement standards (ES). Notifications for residential properties will be prepared consistent with the WDNR's March 2, 2023, Approval of Variance Request to Case Closure Notification Requirements.
  - One notice to the City of Boscobel for right-of-ways within the estimated extent of groundwater ES exceedances
  - One notice to the Napa Auto Parts property owner for residual soil contamination exceeding NR 720 residual contaminant levels (RCLs)
  - One notification to the source property owner for residual soil and vapor contamination, maintenance requirements for the existing vapor mitigation system,

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> and maintenance requirements for pavement and building foundation to be maintained as a barrier to prevent leaching of underlying residual soil contamination.

#### Assumptions:

- We assume the WDNR will approve the case closure documentation without changes.
- Case closure costs do not include monitoring well abandonments.

## COST ESTIMATE

We estimate a total project cost of \$37,344 to complete the above-noted scope of work, including the following:

\$28,138 in DERF-eligible consulting time and material costs \$3,784 in DERF-eligible sub-contractor costs, and \$5,422 in DERF-ineligible consulting time and material costs, and WDNR regulatory fees

A summary of all project costs is provided in the attached SCS cost estimate. The DERF-eligible costs are summarized on the attached WDNR DERF spreadsheet.

Please contact Robert Langdon at 608-212-3995 if you have any questions concerning this letter.

Sincerely,

**Robert Langdon** 

Senior Project Manager SCS Engineers

REL/Imh/RT

cc: Jeff Miesen, Mound City Bank

Ray Tierney, PG Vice President

SCS Engineers

Attachments: Attachment A – SCS Cost Estimate Attachment B - DERF Linking Spreadsheet, Form 4400-214D

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Attachment A

SCS Cost Estimate

#### Cost Estimate - SCS Engineers Highway Cleaners (former) - Boscobel, WI SCS File No. 25220211.01

Task Description	Project Director Tierney \$212	Senior Project Manager Langdon \$173	Senior Project Professional Gilkey \$133	Project Professional II Krause \$128	Associate Staff Professional Watson,A \$111	Designer Peterson \$111	Project Administrator Haefner \$96	Administrative Assistant Radunzel \$76	Total Hours	Subtotal	Exp	Subs	Total
Task 1 – Scope and Budget Development		\$170	\$100	<b>Ş120</b>	ŞIII	ŞIII	<i><b></b><i></i></i>	<i>\$</i> 70	Total Hoors	30510101	LAP	3003	
Budget / Scope Development/Variance for Closure Notifications	0.5	20					2		22.5	\$3,758			\$3,758
Subtotal	0.5	20	0	0	0	0	2	0	22.5	\$3,758	\$0	\$0	\$3,758
	0.5	20	0	0	0	0	2	0	22.5		ŞU	ŞU	JJ,7 JO
Task 2 – Groundwater Monitoring													
Water Level Measurements and Groundwater Sampling		4			24			1	29	\$3,432	\$760		\$4,192
Laboratory Contractor (18 VOCs via 8260)									0	\$0		\$1,242	\$1,242
Subtotal	0	4	0	0	24	0	0	1	29	\$3,432	\$760	\$1,242	\$5,434
Task 3 – SVE Pilot Test (completed)													
Subtotal	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0	\$0
Task 4 – Ineligible Travel and Regulatory Fees													
Travel			4		18			2	24	\$2,682	\$1,040		\$3,722
WDNR Case Closure Fees									0	\$0	\$1,700		\$1,700
Subtotal	0	0	4	0	18	0	0	2	24	\$2,682	\$2,740	\$0	\$5,422
Task 5 – SVE System													
System Restart, Operation, and Sampling (March - June 2023)	1	4	6		8				19	\$2,590	\$340		\$2,930
Utility Costs												\$1,000	\$1,000
Laboratory Contractor (4 VOCs via TO-15)												\$1,542	\$1,542
Subtotal	1	4	6	0	8	0	0	0	19	\$2,590	\$340	\$2,542	\$5,472
Task 6 – Reporting													
Data Analysis and Reporting for Groundwater and SVE	1	10	12	8		2		2	35	\$4,936			\$4,936
Case Closure Reporting	2	12	2	32		12	24	24	108	\$12,322			\$12,322
Subtotal	3	22	14	40	0	14	24	26	143	\$17,258	\$0	\$0	\$17,258
Total	4.5	50	24	40	50	14	26	29	237.5	\$29,720	\$3,840	\$3,784	\$37,344

I:\25220211.01\Deliverables\2303XX\_DERF CO\[SCS Cost Estimate.xlsx]Labor

#### SCS ENGINEERS

Total	\$37,344
Ineligible	<u>\$5,422</u>
Eligible	\$31,922

Attachment B

DERF Linking Spreadsheet, Form 4400-214D

BRRTS #: 02-22-543001

### Type of Action: Remedial Action

TASKS			BUD	GET								INVOICES						
Bid / Budgeted Description	/ Budgeted Amount	-	il 18, 2022 E Design		ch 9, 2023 nge Order	Арр	Γotal proved udget	SCS,0395305, 12/31/2020	)401788, 1/2021	Pace, 2140098559, 4/6/2021		SCS,0404119, 4/30/2021	Soil Essentials, 5994, 4/30/2021	Pace, 2110033240 5/17/2021		SCS, 0406937 5/31/2021		04009770,6/ 30/2021
Consultant Costs																		
Variance, Work Plan, Change Order	\$ 2,567.00	\$	1,514.00	\$	3,758.00	\$	7,839.00		\$ 1,509.00									
Groundwater Sampling, Updates	\$ 4,996.00					\$	4,996.00		\$ 1,664.00		\$	1,265.25				\$ 193.5	D \$	967.00
SVE Pilot Test and Reporting	\$ 12,050.00					\$ 1	2,050.00		\$ 1,096.50		\$	2,638.50				\$ 3,559.0	C	
SVE System Purchase, Permitting, Installation, Operation, Waste Disposal, Breakdown		\$	16,931.00	\$	2,930.00	\$ 1	9,861.00											
Groundwater Monitoring		\$	2,506.00	\$	4,192.00	\$	6,698.00											
Correspondence/Remedial Action Reporting		\$	6,850.00	\$	4,936.00	\$ 1	1,786.00											
Case Closure Reporting				\$	12,322.00	\$ 1	2,322.00											
Consultant Cost Total	\$ 19,613.00	\$	27,801.00	\$	28,138.00	\$ 7	75,552.00											
Sub-Contractor Costs																		
Private Locator	\$ 750.00					\$	750.00											
Geoprobe, Concrete Core	\$ 2,895.00					\$	2,895.00						\$ 5,098.50					
Laboratory	\$ 1,644.00	\$	1,040.00	\$	2,784.00	\$	5,468.00			\$ 900.	00			\$ 585	.00			
Soil Disposal	\$ 1,000.00					\$	1,000.00											
SVE System		\$	10,515.00			\$ 1	0,515.00											
Electrician		\$	2,500.00			\$	2,500.00											
Utility Costs		\$	1,880.00	\$	1,000.00	\$	2,880.00											
SVE Breakdown, Misc. Subcontractor		\$	500.00			\$	500.00											
Sub-Contractor Cost Total	\$ 6,289.00	\$	16,435.00	\$	3,784.00	\$ 2	26,508.00											
DERF ELIGIBLE SUB-TOTALS	\$ 25,902.00	\$	44,236.00	\$	31,922.00	\$ 10	2,060.00	\$-	\$ 4,269.50	\$ 900.	00 \$	3,903.75	\$ 5,098.50	\$ 585	.00	\$ 3,752.5	0\$	967.00

Non-DERF Eligible Expenses									
Travel/Mileage		\$ 268.64	1	\$	1,074.80			\$ 629.92	
Per Diem				\$	118.44			\$ 145.91	
Transition from Seymour to SCS	\$ 967.50								
Non-DERF Cost Total	\$ 967.50	\$ 268.64	4 \$ -	\$	1,193.24	\$ -	\$-	\$ 775.83	\$ -
INVOICE GRAND TOTAL	\$ 967.50	\$ 4,538.14	\$ 900.00	) \$	5,096.99	\$ 5,098.50	\$ 585.00	\$ 4,528.33	\$ 967.00

#### Check Numbers

BRRTS #: 02-22-543001

### Type of Action: Remedial Action

TASKS			BUD	GET							INVC	DICES					
Bid / Budgeted Description	Bid / Budgeted Amount	-	oril 18, 2022 VE Design		rch 9, 2023 ange Order	,	Total Approved Budget	, 0411778, 31/2021	9414907, 72021	SCS, 0420051, 10/31/2021	SCS, 0424702, 12/31/2021		, 0426689, 31/2022	SCS, 0434384, 4/30/2022	SCS, 0436619, 5/31/2022	Inc	viro-Equip., c., 77435, 2/16/2022
Consultant Costs	-																
Variance, Work Plan, Change Order	\$ 2,567.00	\$	1,514.00	\$	3,758.00	\$	7,839.00										
Groundwater Sampling, Updates	\$ 4,996.00					\$	4,996.00										
SVE Pilot Test and Reporting	\$ 12,050.00					\$	12,050.00	\$ 852.50	\$ 864.00	\$ 322.50	\$ 306.00	\$	1,646.50	\$ 1,027.50			
SVE System Purchase, Permitting, Installation, Operation, Waste Disposal, Breakdown		\$	16,931.00	\$	2,930.00	\$	19,861.00								\$ 1,171.50		-
Groundwater Monitoring		\$	2,506.00	\$	4,192.00	\$	6,698.00										
Correspondence/Remedial Action Reporting		\$	6,850.00	\$	4,936.00	\$	11,786.00										
Case Closure Reporting				\$	12,322.00	\$	12,322.00										
Consultant Cost Total	\$ 19,613.00	\$	27,801.00	\$	28,138.00	\$	75,552.00										
Sub-Contractor Costs																	
Private Locator	\$ 750.00					\$	750.00										
Geoprobe, Concrete Core	\$ 2,895.00					\$	2,895.00										-
Laboratory	\$ 1,644.00	\$	1,040.00	\$	2,784.00	\$	5,468.00										-
Soil Disposal	\$ 1,000.00					\$	1,000.00										-
SVE System		\$	10,515.00			\$	10,515.00									\$	9,660.00
Electrician		\$	2,500.00			\$	2,500.00										-
Utility Costs		\$	1,880.00	\$	1,000.00	\$	2,880.00										
SVE Breakdown, Misc. Subcontractor		\$	500.00			\$	500.00										
Sub-Contractor Cost Total	\$ 6,289.00	\$	16,435.00	\$	3,784.00	\$	26,508.00										
DERF ELIGIBLE SUB-TOTALS	\$ 25,902.00	\$	44,236.00	\$	31,922.00	\$	102,060.00	\$ 852.50	\$ 864.00	\$ 322.50	\$ 306.00	\$	1,646.50	\$ 1,027.50	\$ 1,171.50	\$	9,660.00

Non-DERF Eligible Expenses											
Travel/Mileage											
Per Diem											
Transition from Seymour to SCS											
Non-DERF Cost Total	\$	-	\$-	\$ -	\$	-	\$-	\$-	\$	-	\$ -
INVOICE GRAND TOTAL	\$	852.50	\$ 864.00	\$ 322.50	\$ 306	.00	\$ 1,646.50	\$ 1,027.50	\$ 1,17	71.50	\$ 9,660.00

#### Check Numbers

BRRTS #: 02-22-543001

### Type of Action: Remedial Action

TASKS			BUD	GET							INVC	DICES					
Bid / Budgeted Description	Bid / Budgeted Amount	-	ril 18, 2022 VE Design		rch 9, 2023 ange Order	Total Approved Budget	0439406, 0/2022	9441906, /2022	Pac 224012 8/2/2	20098,	Pace, 22100384296, 8/9/2022	2210	Pace, 00384715, 12/2022	Pace, 22100385274, 8/17/2022	Pa 221003 8/30/		0444547, 1/2022
Consultant Costs																	
Variance, Work Plan, Change Order	\$ 2,567.00	\$	1,514.00	\$	3,758.00	\$ 7,839.00									1		
Groundwater Sampling, Updates	\$ 4,996.00	)				\$ 4,996.00											
SVE Pilot Test and Reporting	\$ 12,050.00	)				\$ 12,050.00											
SVE System Purchase, Permitting, Installation, Operation, Waste Disposal, Breakdown		\$	16,931.00	\$	2,930.00	\$ 19,861.00	\$ 1,032.00	\$ 5,857.84									\$ 2,956.50
Groundwater Monitoring		\$	2,506.00	\$	4,192.00	\$ 6,698.00		\$ 1,659.00									\$ 1,794.50
Correspondence/Remedial Action Reporting		\$	6,850.00	\$	4,936.00	\$ 11,786.00											
Case Closure Reporting				\$	12,322.00	\$ 12,322.00											
Consultant Cost Total	\$ 19,613.00	\$	27,801.00	\$	28,138.00	\$ 75,552.00											
Sub-Contractor Costs																	
Private Locator	\$ 750.00					\$ 750.00											
Geoprobe, Concrete Core	\$ 2,895.00	)				\$ 2,895.00											
Laboratory	\$ 1,644.00	\$	1,040.00	\$	2,784.00	\$ 5,468.00			\$ 1	1,107.72	\$ 697.21	\$	243.26	\$ 243.26	\$	243.26	
Soil Disposal	\$ 1,000.00					\$ 1,000.00											
SVE System		\$	10,515.00			\$ 10,515.00											
Electrician		\$	2,500.00			\$ 2,500.00		\$ 1,874.60									
Utility Costs		\$	1,880.00	\$	1,000.00	\$ 2,880.00											
SVE Breakdown, Misc. Subcontractor		\$	500.00			\$ 500.00											
Sub-Contractor Cost Total	\$ 6,289.00	\$	16,435.00	\$	3,784.00	\$ 26,508.00											
DERF ELIGIBLE SUB-TOTALS	\$ 25,902.00	\$	44,236.00	\$	31,922.00	\$ 102,060.00	\$ 1,032.00	\$ 9,391.44	\$ 1	1,107.72	\$ 697.21	\$	243.26	\$ 243.26	\$	243.26	\$ 4,751.00

Transition from Seymour to SCS Image: SCS  Image: SCS	Non-DERF Eligible Expenses											
Transition from Seymour to SCS Image: SCS  Image: SCS	Travel/Mileage		\$	3,137.14								\$ 1,160.39
Non-DERF Cost Total \$ - \$ - \$ - \$ - \$ - \$ 1,282.51	Per Diem											\$ 122.12
	Transition from Seymour to SCS											
INVOICE GRAND TOTAL \$ 1,032.00 \$ 12,528.58 \$ 1,107.72 \$ 697.21 \$ 243.26 \$ 243.26 \$ 243.26 \$ 6,033.51	Non-DERF Cost Total	\$	- \$	3,137.14	\$	- \$	; -	\$	-	\$ -	\$ -	\$ 1,282.51
	INVOICE GRAND TOTAL	<b>\$</b> 1	,032.00 \$	12,528.58	\$ 1,107	.72 \$	697.21	\$ 243	.26	\$ 243.26	\$ 243.26	\$ 6,033.51

#### Check Numbers

BRRTS #: 02-22-543001

### Type of Action: Remedial Action

TASKS		BUD	GET					INVC	DICES				
Bid / Budgeted Description	Bid / Budgeted Amount	April 18, 2022 SVE Design	March 9, 2023 Change Order	Total Approved Budget	SCS, 0447635, 9/30/2022	Pace, 22100390681, 9/30/2022	Pace, 22100392982, 10/20/2022	SCS, 0450261, 10/31/2022	SCS, 0452595, 11/30/2022	SCS, 0455414, 12/31/2022	SCS, 0456756, 12/31/2022	SCS, 0458397, 1/31/2023	INSERT
Consultant Costs													
Variance, Work Plan, Change Order	\$ 2,567.00	\$ 1,514.00	\$ 3,758.00	\$ 7,839.00								\$ 2,874.00	1
Groundwater Sampling, Updates	\$ 4,996.00			\$ 4,996.00									
SVE Pilot Test and Reporting	\$ 12,050.00			\$ 12,050.00									
SVE System Purchase, Permitting, Installation, Operation, Waste Disposal, Breakdown		\$ 16,931.00	\$ 2,930.00	\$ 19,861.00	\$ 249.00						\$ 1,310.50		
Groundwater Monitoring		\$ 2,506.00	\$ 4,192.00	\$ 6,698.00	\$ 2,339.00								
Correspondence/Remedial Action Reporting		\$ 6,850.00	\$ 4,936.00	\$ 11,786.00				\$ 6,986.00	\$ 941.00				
Case Closure Reporting			\$ 12,322.00	\$ 12,322.00									
Consultant Cost Total	\$ 19,613.00	\$ 27,801.00	\$ 28,138.00	\$ 75,552.00									
Sub-Contractor Costs													
Private Locator	\$ 750.00			\$ 750.00									
Geoprobe, Concrete Core	\$ 2,895.00			\$ 2,895.00									
Laboratory	\$ 1,644.00	\$ 1,040.00	\$ 2,784.00	\$ 5,468.00		\$ 243.26	\$ 238.92						
Soil Disposal	\$ 1,000.00			\$ 1,000.00									
SVE System		\$ 10,515.00		\$ 10,515.00									
Electrician		\$ 2,500.00		\$ 2,500.00									
Utility Costs		\$ 1,880.00	\$ 1,000.00	\$ 2,880.00						\$ 850.00			
SVE Breakdown, Misc. Subcontractor		\$ 500.00		\$ 500.00									
Sub-Contractor Cost Total	\$ 6,289.00	\$ 16,435.00	\$ 3,784.00	\$ 26,508.00									
DERF ELIGIBLE SUB-TOTALS	\$ 25,902.00	\$ 44,236.00	\$ 31,922.00	\$ 102,060.00	\$ 2,588.00	\$ 243.26	\$ 238.92	\$ 6,986.00	\$ 941.00	\$ 850.00	\$ 1,310.50	\$ 2,874.00	\$-

Non-DERF Eligible Expenses												
Travel/Mileage	\$ 373.50				\$	371.63			\$ 136	.00		
Per Diem												
Transition from Seymour to SCS												
Non-DERF Cost Total	\$ 373.50	\$	• \$	-	\$	371.63	\$-	\$-	\$ 136	.00		
INVOICE GRAND TOTAL	\$ 2,961.50	\$ 243.	26 \$	238.92	\$7	,357.63	\$ 941.00	\$ 850.00	\$ 1,446	50 \$	2,874.00	##

#### Check Numbers

Site Name: Highway Cleaners	Site Name	: Highway	<b>Cleaners</b>
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BRRTS #: 02-22-543001

Type of Action: Remedial Action

## Dry Cleaner Environmental Response Program

TASKS		BUD	GFT	•						
Bid / Budgeted Description	/ Budgeted Amount	oril 18, 2022 VE Design	Ма	arch 9, 2023 ange Order	ļ	Total Approved Budget	То	tal Invoiced Costs	Budget Remaining Use (-) to indicate cost over-run	% Task Complete, Remarks
Consultant Costs										
Variance, Work Plan, Change Order	\$ 2,567.00	\$ 1,514.00	\$	3,758.00	\$	7,839.00	\$	4,383.00	\$ 3,456.00	100
Groundwater Sampling, Updates	\$ 4,996.00				\$	4,996.00	\$	4,089.75	\$ 906.25	100
SVE Pilot Test and Reporting	\$ 12,050.00				\$	12,050.00	\$	12,313.00	\$ (263.00)	100
SVE System Purchase, Permitting, Installation, Operation, Waste Disposal, Breakdown		\$ 16,931.00	\$	2,930.00	\$	19,861.00	\$	12,577.34	\$ 7,283.66	50
Groundwater Monitoring		\$ 2,506.00	\$	4,192.00	\$	6,698.00	\$	5,792.50	\$ 905.50	50
Correspondence/Remedial Action Reporting		\$ 6,850.00	\$	4,936.00	\$	11,786.00	\$	7,927.00	\$ 3,859.00	50
Case Closure Reporting			\$	12,322.00	\$	12,322.00	\$	-	\$ 12,322.00	0
Consultant Cost Total	\$ 19,613.00	\$ 27,801.00	\$	28,138.00	\$	75,552.00	\$	47,082.59	\$ 28,469.41	
Sub-Contractor Costs										
Private Locator	\$ 750.00				\$	750.00	\$	-	\$ 750.00	100
Geoprobe, Concrete Core	\$ 2,895.00				\$	2,895.00	\$	5,098.50	\$ (2,203.50)	100
Laboratory	\$ 1,644.00	\$ 1,040.00	\$	2,784.00	\$	5,468.00	\$	4,501.89	\$ 966.11	50
Soil Disposal	\$ 1,000.00				\$	1,000.00	\$	-	\$ 1,000.00	0
SVE System		\$ 10,515.00			\$	10,515.00	\$	9,660.00	\$ 855.00	100
Electrician		\$ 2,500.00			\$	2,500.00	\$	1,874.60	\$ 625.40	50
Utility Costs		\$ 1,880.00	\$	1,000.00	\$	2,880.00	\$	850.00	\$ 2,030.00	100
SVE Breakdown, Misc. Subcontractor		\$ 500.00			\$	500.00	\$	-	\$ 500.00	0
Sub-Contractor Cost Total	\$ 6,289.00	\$ 16,435.00	\$	3,784.00	\$	26,508.00	\$	21,984.99	\$ 4,523.01	
DERF ELIGIBLE SUB-TOTALS	\$ 25,902.00	\$ 44,236.00	\$	31,922.00	\$	102,060.00	\$	69,067.58	\$ 32,992.42	

Non-DERF Eligible Expenses	
Travel/Mileage	\$ 7,152.02
Per Diem	
Transition from Seymour to SCS	\$ 967.50
Non-DERF Cost Total	\$ 8,119.52
INVOICE GRAND TOTAL	\$ 77,187.10

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