

OCT 3 2008

**DERF Site Investigation Bid Summary  
 Consultant Selection Cover Sheet**

Form 4400-233 (R 4/04) Page 1 of 6

Notice: Use this form to notify the Department of Natural Resources of the consultant you are selecting to conduct a site investigation and to submit and summarize the bids required in the Dry Cleaner Environmental Response Fund (DERF) Program. This form is authorized under s. 292.65, Wis. Stats. and s. NR 169.23, Wis. Adm. Code. Completion of this form is mandatory for any person applying for DERF reimbursement. Persons who do not submit a completed form will not be eligible for reimbursement under DERF. Personal information will be used to manage the DERF program, and be made available to requesters under Wisconsin's Open Records laws (ss. 19.32-19.39, Wis. Stats.) and requirements.

Complete the following information and submit it to your DNR regional project manager. Copy this form as necessary.

**Site Information**

Site name: Shirdon, Inc. dba Shorewood Queensway Cleaners	Facility Name: Shorewood Queensway Cleaners	BRRTS # 02-41-552089
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**Consultant Selected**

Consultant Name: Environmental Forensic Investigations, Inc.	Consultant Address: 1060 N Capitol Ave., Suite E-230; Indianapolis, IN 46204
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**Summary of Costs:**

<b>Consultant Name:</b>	
Consulting costs:	7,650
Drilling costs:	4,880
Analytical costs:	2,245
Miscellaneous costs:	2,900
Total Costs:	17,675

<b>Consultant Name:</b>	
Consulting costs:	
Drilling costs:	
Analytical costs:	
Miscellaneous costs:	
Total Costs:	

<b>Consultant Name:</b>	
Consulting costs:	
Drilling costs:	
Analytical costs:	
Miscellaneous costs:	
Total Costs:	

**Optional 4th bid information:**

<b>Consultant Name:</b>	
Consulting costs:	
Drilling costs:	
Analytical costs:	
Miscellaneous costs:	
Total Costs:	

Justification for Selection:

**Applicant Information and Certification**

I certify that the information contained above is true and correct to the best of my knowledge.

Applicant Name		Date	
Street Address	City	State	Zip Code

Signature

**Department Use Only**

Project Manager Approval Signature	Phone Number	Date
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If not approved, reason for non-approval:

[Large empty box for providing reasons for non-approval]

**DERF Site Investigation Bid Sheet**  
**Consultant Bid Summary**  
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**Site Information**

Site Name: Shorewood Queensway Cleaners

Consultant Name: Environmental Forensic Investigations, Inc.

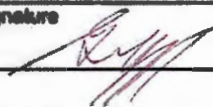
Applicant Name: Shirdon, Inc. dba  
Shorewood Queensway Cleaners

**Bid Summary**

Drilling Costs Total =	4,880
Analytical Costs Total =	2,245
Consulting Costs Total =	7,650
Misc Costs Total =	2,900
Grand Total =	17,675

I certify that the costs are an accurate estimate of my total projected costs for the site investigation and I understand and will adhere to s.292.65 Stats. and ch NR 100, Wis. Adm. Code.

Consultant Signature



Date

9/30/08

Please attach to these forms a written narrative specifying how the tasks outlined in these sheets will be performed.

Consultant Name: EnviroForensics  
 Site Name: Shorewood Queensway  
 BRRTS #: 02-41-552089  
 Date: 9/30/08

**DERF Site Investigation Bid Sheet**  
**Drilling Costs**  
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Drilling Costs						
Task	Interval	Number of Borings or Wells	Number of Days	Total Number Feet Drilled	Cost/feet, Day or Well	Total Cost
<b>Well installation and Completion</b>						
3 wells	__ ft to __ ft	3			1166.67	\$ 3,500
	__ ft to __ ft					
	__ ft to __ ft					
	> __ ft					
Decontamination Costs						
Mobilization Costs						
<b>Auger Borings (continuous sampling)</b>						
	__ ft to __ ft					
	__ ft to __ ft					
	__ ft to __ ft					
	> __ ft					
Decontamination Costs						
Mobilization Costs						
<b>Auger Borings (specify split spoon sampling interval)</b>						
	__ ft to __ ft					
	__ ft to __ ft					
	__ ft to __ ft					
	> __ ft					
Decontamination Costs						
Mobilization Costs						
<b>Direct Push Borings (per point)</b>						
5 borings	<25 ft depth		1		1380	\$ 1,380
	__ ft - __ ft depth					
	> __ ft depth					
Decontamination Costs						
Mobilization Costs						
<b>Well Development (if done by subcontractor)</b>						
	Monitoring Wells					
	Piezometers					
	Recovery Wells					
Other						
Drums						
Flush Mount Covers						
Protector Pipes						
<b>Total Drilling Costs</b>						<b>\$ 4,880</b>

Consultant Name: EnviroForensics  
 Site Name: Shorewood Queensway  
 BRRTS #: 02-41-552089  
 Date: 9/30/08

**DERF Site Investigation Bid Sheet**  
**Analytical Costs**

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Parameter	WI Certified Lab			Field Test/Field Kit			Mobile Lab			Total Costs
	\$/sample	# samples	Method Used	\$/sample	# samples	Method Used	\$/Sample \$/Day	# Samples # Days	Method Used	
<b>Solids Analysis</b>										
VOCs	92	13								\$1,196.00
TCLP										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses										\$0.00
Blank Analyses										\$0.00
Other: (Specify)										\$0.00
<b>Water Analysis (low flow sampling assumed unless otherwise indicated at bottom of this sheet)</b>										
VOCs	86	11								\$946.00
Nitrate*										\$0.00
Dissolved Oxygen*										\$0.00
Temperature*										\$0.00
Ferrous Iron*										\$0.00
Sulfate*										\$0.00
Sulfide*										\$0.00
ORP*										\$0.00
pH*										\$0.00
TOC*										\$0.00
Alkalinity*										\$0.00
Chloride*										\$0.00
Spec. Conductance*										\$0.00
Ethene/Ethane/Methane*										\$0.00
Hydrogen*										\$0.00
Carbon Dioxide*										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses										\$0.00
Blank Analyses										\$0.00
Other: (Specify)										\$0.00
<b>Air Analysis</b>										
VOCs										\$0.00
TCE										\$0.00
PCE (minimum detection limit is <10 ppbv)										\$0.00
Other: (Specify)										\$0.00
<b>Waste Analyses (soil/water)</b>										
										\$0.00
										\$0.00
<b>Miscellaneous (specify)</b>										
Level IV QA/QC	103	1								\$103.00
										\$0.00
<b>Charge for Mobile Lab (indicate # days and daily fee)</b>										
Total Analytical Costs										\$2,245.00

\* Natural Attenuation parameters required for consideration of NA as remedy.

Consultant Name: EnviroForensics  
 Site Name: Shorewood Queensway  
 BRRTS #: 02-41-552089  
 Date: 9/30/08

**DERF Site Investigation Bid Summary**  
**Consultant Costs**  
 Page 5 of 6

Position (specify)	Hourly Rate	Hours/Task														Total Costs				
		Workplan Development	Access	Receptor Survey	Waste Determination	Drilling Oversight	Soil Sampling	Drilling sampling	Well Development	Hydraulic Conductivity Test	Groundwater sampling	Soil gas/vapor intrusion survey	SSRCL calculations (contained out or remedial actions)	SI Report preparation	RAOR Report preparation		Project Management	Other (specify)		
Professional Staff																				
Project Geologist	100													28		2				\$3,000.00
Senior Project Manager	150													5		2				\$1,050.00
																				\$0.00
																				\$0.00
																				\$0.00
Field Staff																				
Project Geologist	100					12		15	1		6									\$3,400.00
																				\$0.00
																				\$0.00
																				\$0.00
																				\$0.00
																				\$0.00
Office Support Staff																				
Administrative Assist	50													4						\$200.00
																				\$0.00
																				\$0.00
																				\$0.00
																				\$0.00
<b>Total Consulting Costs</b>																				<b>\$7,650.00</b>

Consultant Name: EnviroForensics  
 Site Name: Shorewood Queensway  
 BRRTS #: 02-41-552089  
 Date: 9/30/08

**DERF Site Investigation Bid Summary Sheet**

**Miscellaneous Costs**  
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Major Activity	Specifications	Commodity Unit (specify)	Unit Rate	Number of Units	Total Cost
IDW Disposal					
	Non-Hazardous				
	Hazardous				
Equipment Rental (list and include shipping costs if applicable)					
Field Supplies (list)					
Field Vehicle			150	3	\$ 450
Conductivity/pH/Temp/TDS Meter			20	3	\$ 60
Turbidity Meter			30	3	\$ 90
Peristaltic Pump w/generator			110	2	\$ 220
Bailers, Disposable			15	8	\$ 120
Electric Well Sounder			30	2	\$ 60
PID			120	2	\$ 240
Surveying					
Surveying			1500	1	\$ 1,500
Personal Protection Equipment (list)					
Level D			20	3	\$ 60
Sample Shipping Costs					
Other (specify)					
Reproduction Costs			100	1	\$ 100
<b>Total Miscellaneous Costs</b>					<b>\$2,900.00</b>

**Reminders:** DERF does not reimburse for attorney, closure or GIS fees. Mileage and meals are also non-reimbursable. Also, costs to prepare a reimbursement application and discuss the application with the department are not reimburseable. No expedited shipping w/o prior PM approval.



September 30, 2008

Ms. Shirley Carlson  
Shorewood Queensway Cleaners  
4300 Oakland Avenue  
Shorewood, WI 53211

**Subject: Proposed Site Investigation Approach  
Shorewood Queensway Cleaners  
4300 Oakland Avenue  
Shorewood, Wisconsin 53211  
WDNR BRRTS Activity # 02-41-552089  
WDNR FID# 241094590**

Dear Ms. Carlson:

Attached, please find a copy of EnviroForensics' September 16, 2008 document entitled: *Work Scope and Cost Estimate for Site Investigation Activities, Shorewood Queensway Cleaners*. At this time, there has been only one soil sample collected near your dry cleaning machine. Our Work Scope is designed to collect sufficient groundwater quality data to determine whether a release of perchloroethylene (PCE) to groundwater has occurred. Grab groundwater samples will be collected and if the results indicate groundwater has been impacted, EnviroForensics will install permanent groundwater monitoring wells and collect one round of samples.

If we determine that groundwater has been impacted, we will be in a position to have Shorewood Queensway's historical insurance carrier defend claims made against you and your business by the Wisconsin Department of Natural Resources (WDNR), including paying for site investigation and hopefully remediation costs. This should include payment of your required deductible to the DERF program and it should also include reimbursing the DERF program.

Because we believe that it is important to put the carriers on notice before significant costs are incurred and investigation work is conducted, we recommend implementing a very focused site investigation, that could be determined by the WDNR as consisting of scoping work to the determine an appropriate site investigation work scope.

For these reasons, we do not believe proposing subsequent quarterly groundwater sampling is appropriate at this time, although we understand that other proposals have included such work activities.

Environmental Forensic Investigations, Inc.  
1060 North Capitol Avenue, Suite E230, Indianapolis, IN 46204  
Phone: 317-972-7870 • Fax 317-972-7875

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If you have any questions, please do not hesitate to contact me at (317) 972-7870.

Sincerely,

A handwritten signature in red ink, appearing to read "Greg Zumbaugh".

**Greg Zumbaugh, P.E., CHMM**  
**Regional Manager**

**Cc: Pamela Mylotta**  
**John Hnat**





September 30, 2008

Ms. Shirley Carlson  
Shorewood Queensway Cleaners  
4300 Oakland Avenue  
Shorewood, WI 53211

**Subject: Work Scope and Cost Estimate for Site Investigation Activities  
Shorewood Queensway Cleaners  
4300 Oakland Avenue  
Shorewood, Wisconsin 53211  
WDNR BRRTS Activity # 02-41-552089  
WDNR FID# 241094590**

Dear Ms. Carlson:

Environmental Forensic Investigations, Inc. (EnviroForensics) is pleased to present this Scope of Work and Cost Estimate to conduct Site Investigation (SI) activities for the Shorewood Queensway Cleaners (Shorewood) property located at 4300 Oakland Avenue in Shorewood, Wisconsin (Site). The purpose of the SI is to evaluate the soil and groundwater quality beneath Site, and to address the comments set forth in the letter dated August 1, 2008 from the State of Wisconsin Department of Natural Resources (WDNR).

## **1.0 SCOPE OF WORK**

Limited SI activities were conducted by Alpha Terra Science, Inc. (ATS), in June 2008. One hand-auger soil boring was advanced through the building concrete floor adjacent to the Site drycleaning machine. One soil sample was collected at approximately 0.5 to 1.5 feet below ground surface (bgs) and analyzed for volatile organic compounds (VOCs) using US EPA Method 8260. Based on the limited SI results, onsite soils have been impacted by the release of the dry cleaning solvent tetrachlorethene (PCE). PCE was detected in the soil sample at a concentration of 23,100 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ). No other VOCs were detected in the soil sample. The vertical and horizontal extent of soil contamination at the Site is unknown. Groundwater samples were not collected during the limited SI activities, and it is unknown at this time if groundwater has been impacted.

This scope of work proposes additional SI activities to determine the extent of soil impacts and whether groundwater has been impacted beneath the Site, and to determine the Site history.

Environmental Forensic Investigations, Inc.  
1060 North Capitol Avenue, Suite E230, Indianapolis, IN 46204  
Phone: 317-972-7870 • Fax 317-972-7875

## **Task 1: Direct Push Sampling**

This Task will consist of conducting soil and groundwater sampling activities using direct-push drilling and sample collection methodology to determine the extent of soil and groundwater impacts at the Site.

### **Soil Sampling**

A total of five (5) borings (SB-1 through SB-5) will be advanced using direct-push drilling methods, and will be terminated at the soil-groundwater interface, which is anticipated to be encountered at a depth of approximately 20 to 25 feet below ground surface (bgs). It is anticipated that at least two (2) of the borings will be advanced inside the building, and the remaining borings will be advanced outside. Direct-push soil samples will be collected in 4-foot long by 1.5-inch diameter vinyl acetate plastic sample sleeves, sampled and logged. Field screening will be conducted using a photoionization detector (PID) meter on each sample sleeve. Soil boring lithology will be continuously logged in accordance with the United Soil Classification System (USCS).

A total of ten (10) soil samples (two from each boring) will be collected from the boring locations. The following is the analytical sample selection process:

- At boring locations that yield elevated PID readings, a soil sample will be collected at the depth of the highest PID reading. To delineate the vertical extent of the contamination, a deeper sample also will be collected from each boring, at depths where no contamination is expected based upon PID readings and visual and olfactory information, or approximately 2-3 feet above the soil-groundwater interface, whichever is encountered first.
- At boring locations that do not yield elevated PID readings, one (1) soil sample will be collected at the same depth interval as the highest PID reading found in the nearest boring location, and the second soil sample will be collected at approximately 2-3 feet above the soil-groundwater interface.

Soil samples will be collected using TerreCore, or equivalent, sample vials and in lab supplied clean jars with Teflon lined lids, and placed in a cooler on ice. Latex gloves will be changed between each sample interval and new plastic sleeves will be inserted into the sample probe. One (1) duplicate sample, one (1) MS/MSD sample, and one (1) trip blank sample will be analyzed for quality assurance and quality control (QA/QC) purposes. The sample sleeve will be placed on plastic and the cutting tool washed and cleaned between samples for the remainder of the sampling.

All ten (10) soil samples and QA/QC samples will be submitted to a local laboratory for analysis of VOCs using US EPA Method 8260.

Investigation-derived media (soil and water) generated during the direct-push sampling activities will include soil cuttings and will be contained in labeled U.S. Department of Transportation (DOT) 17H-rated drums, or equivalent for disposal. The media will be characterized and disposed at a later time.

### **Groundwater Sampling**

One (1) groundwater grab sample from each of the direct-push borings will be collected. Samples will be collected at the top of the groundwater to determine if groundwater has been impacted and/or to delineate the lateral and vertical extent of groundwater contamination. Groundwater will be purged from the borehole using disposable tubing and a peristaltic pump. Groundwater quality parameters will be collected throughout the purging process until groundwater quality parameters have stabilized to within 10% variance for three consecutive readings. Grab samples will be collected using disposable bailers. Bottles will be labeled in the field and placed in a cooler following sampling. The sample jars will be submitted to a local laboratory for VOCs using US EPA Method 8260.

If it is determined that groundwater has been impacted based on the grab groundwater sample results, we recommend the installation of permanent groundwater monitoring wells, as summarized below in Task 2.

### **Task 2: Monitoring Well Installation, Construction, and Sampling**

Task 2 of the scope of work for this project will include the drilling, construction, and sampling of permanent monitoring wells, and surveying all boring and well locations. This task will be completed if it is determined that groundwater has been impacted based on the results of Task 1. A total of three (3) monitoring wells (MW-1 through MW-3) will be installed at locations to be determined, and based on the results of direct-push sampling activities. It should be noted that if direct-push sampling soil and groundwater results indicate that the extent of contamination has not been defined, additional subsurface investigation activities may be required prior to installing new monitoring wells. If obstructions, including utility locations, do not allow one or more borings to be drilled in the designated location(s), the boring will be moved to the nearest possible location.

The monitoring wells will be used for:

- Collecting groundwater samples that are representative of the geologic formation;
- Determining groundwater flow direction and velocity; and
- Monitoring the effectiveness of subsequent treatment, if necessary.

The monitoring wells will be drilled using a 4.25-inch hollow stem auger. Because the stratigraphy will be collected using direct-push drilling methods, as in Task 1, the wells

will be blank-drilled. Soil cuttings from the drilling and construction activities will be placed in DOT 17H-rated drums, or equivalent for disposal.

### **Well Construction and Development**

It has been assumed that all sampling activities referenced in this Task can be performed in Level D personal protective equipment (PPE). This is the same level of PPE that was utilized in past sampling efforts at the Site.

Well construction will consist of 2" ID PVC riser and 2" ID, 10-foot, 10-slot, PVC well screen. The wells will be screened along the soil/groundwater interface. Sand pack materials will be placed from the bottom of the screen up to two feet above the well screen. A bentonite seal will be placed two feet over top of the sand pack. Bentonite grout will be placed by tremie pipe from top of the bentonite seal up to the ground surface. Expandable locking caps and keyed alike locks will be placed on each well. Flush mount well boxes will be cemented into place.

The wells will be developed approximately 24 hours after well installation. Well development procedures will consist of removing three to five well volumes of water with a peristaltic or submersible pump. A surge block will be used during the development process to remove fines from the sand pack. Decontamination of the surge block and pump (if used) will be decontaminated between each monitoring well. Disposable tubing will be used during the well development activities with new tubing employed at each new well.

### **Well Sampling**

EnviroForensics personnel will conduct groundwater sampling approximately 24 hours after new well development activities have been completed. Groundwater level measurements will be obtained from all wells at the Site, and one round of groundwater samples will be collected from all of the wells. Groundwater purging and sample collection will be conducted using peristaltic or submersible pump and disposable bailers. Field parameters including dissolved oxygen (DO) and oxidation-reduction potential (ORP) will be measured. Water levels at each well will be measured and an interface tape will be used to estimate dense non-aqueous phase liquid (DNAPL) thickness, if present. One (1) duplicate sample, one (1) MS/MSD sample, and one (1) trip blank will be analyzed for QA/QC purposes. The sample results will include laboratory Level IV QA/QC data. The groundwater and QA/QC samples will be analyzed for VOC using US EPA Method 8260.

### **Surveying**

Upon completion of the installation of the new monitoring wells, a licensed surveyor will locate each new monitoring well, soil boring, and soil gas location by standard surveying methods. A vertical survey will be conducted to establish the elevation of each



monitoring well and soil boring location based on a benchmark, which will be utilized as a vertical control for the Site. The horizontal and vertical grid coordinates of each monitoring well and soil boring location will be recorded to within 0.1 foot and 0.01 foot, respectively. Horizontal locations will be referenced to the State Plane Coordinate System.

### **Task 3: Site Investigation Report**

Once the SI results are available, EnviroForensics will complete a *Site Investigation Report* that summarizes the results of the work activities associated with the proposed tasks. The report will include information on delineation of the horizontal and vertical extent of soil and/or groundwater contamination, and a summary of all analytical testing results and field measurements. The report will include tables, maps, figures, and appendices, as appropriate, to aid data presentations and interpretation and the findings of the SI. The report will also include a historical land-use section, which will summarize the history of the facility including the location of dry cleaning equipment and chemical/filter storage, and also summarize the facility's proximity to other sources of contamination. A copy of the report will be provided to you for comment. For the purposes of estimating costs, it is assumed that only one review/revision cycle will be required for the report.

## **2.0 SCHEDULE**

EnviroForensics anticipates beginning site investigation fieldwork within two weeks of receiving authorization to proceed. It is anticipated that it will take one (1) workday to complete direct-push boring and sampling activities and two (2) days to complete monitoring well drilling and sampling activities. We anticipate completing the SI Report within five (5) weeks of beginning fieldwork.

## **3.0 COST ESTIMATE**

All services provided in support of this proposal will be billed on a time-and-materials basis. The cost estimate to complete this scope of work is \$8,806 without completing Task 2 activities, and \$17,675 including the completion of Task 2 activities. Costs are itemized by Task in Table 1. No work will be conducted in excess of the estimated costs per Task without prior written approval.

It should be recognized that some limitations are inherent in the evaluation of subsurface conditions, and that certain conditions may not be detected. Thus, this investigation cannot provide a guarantee that all possible on-site contamination will be discovered. The proposed cost assumes that permission will be granted by all property owners and tenants to conduct FSI activities; that normal conditions will be encountered; and that any delays, obstructions, or other limitations outside the control of EnviroForensics may result in additional cost to the Project.



We appreciated the opportunity to submit this scope of work and cost estimate and look forward to working with you on this Project. If you are in agreement with scope of work and cost estimate provided above, please sign the attached Authorization page and submit one copy to us. Please contact us if you have any questions.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Krishna V. Mayenkar".

Krishna V. Mayenkar, P.E.  
Director of Technical Services

A handwritten signature in black ink, appearing to read "Greg R. Zumbaugh".

Greg R. Zumbaugh, CHMM  
Regional Manager



**TABLE 1**  
**Cost Estimates by Task**

TASK	LABOR COSTS	SUB-CONTRACTOR COSTS	DIRECT COSTS	TOTAL COST
<b>Task 1: Direct-Push Sampling</b> <ul style="list-style-type: none"> <li>• Install 5 direct-push borings, field monitor, collect soil and groundwater samples;</li> <li>• 10 soil and 3 QA/QC samples analyzed for VOC (13 @ \$92 each)</li> <li>• 5 water samples analyzed for VOC (5 @ \$86 each)</li> </ul>	\$1,500	\$1,380 \$1,196 \$430	\$450	\$3,330 \$1,196 \$430
<b>Task 2: Monitoring Well Installation (if required)</b> <ul style="list-style-type: none"> <li>• Construct, develop, and sample 3 groundwater monitoring wells</li> <li>• 3 water samples and 3 QA/QC samples analyzed for VOC (6 @ \$86 each)</li> <li>• Level IV QA/QC (20%)</li> <li>• Surveying</li> </ul>	\$1,900 \$500	\$3,500 \$516 \$103 \$1,500	\$850	\$6,250 \$516 \$103 \$2,000
<b>Task 3 Site Investigation Report</b>	\$3,750		\$100	\$3,850
<b>TOTAL (without Task 2)</b>	<b>\$5,250</b>	<b>\$3,006</b>	<b>\$550</b>	<b>\$8,806</b>
<b>TOTAL (with Task 2)</b>	<b>\$7,650</b>	<b>\$8,625</b>	<b>\$1,400</b>	<b>\$17,675</b>

\*TBD = To Be Determined based on waste characterization sample results




**AUTHORIZATION**

I have read the attached Scope of Work and Cost Estimate dated September 16, 2008, as presented by Enviroforensics. By signing below, I authorize Enviroforensics to proceed under the Scope of Work described herein.

Any changes to this agreement must be mutually acceptable to both parties and agreed to in writing.

**Environmental Forensic Investigations, Inc.**

By: 

Date: September 30, 2008

Printed: Greg R. Zumbaugh

Title: Senior Project Manager

Accepted by: \_\_\_\_\_

Date: \_\_\_\_\_

Printed: \_\_\_\_\_

Title: \_\_\_\_\_





**E**nviroForensics resolves challenging environmental problems involving political, technical, regulatory, legal, and financial issues. EnviroForensics focuses on providing business strategies for clients by integrating the fields and disciplines of science, business, law and politics to solve problems, quickly, efficiently and economically. EnviroForensics is a client-driven national environmental engineering firm with international experience in site investigation and remediation, litigation support, and resource management for a sustainable environment.

Enviroforensics is the first national environmental consulting firm to specialize in finding funding sources to pay for site investigations, cleanup, and legal expenses (associated with representation and defense), as well as, finding sources for cost recovery. EnviroForensics accomplishes this by locating often over-looked insurance assets or by sharing the responsibility for liability with previous owners and operators that may have caused or contributed to environmental contamination.

Highly qualified personnel are based out of offices in Chicago, Los Angeles, San Francisco, Indianapolis, Portland, Oregon and San Juan, Puerto Rico. Managing projects from offices nationwide and integrating corporate talent into strategic project teams, EnviroForensics has been successful at responding to client needs in a rapid and comprehensive manner. It's been said by environmental attorneys that EnviroForensics excels in providing clients 'the offense, defense and special teams' necessary for winning environmental claims cases.

The ability of EnviroForensics to provide comprehensive programs to a wide variety of clients is what defines the company and sets it apart from competitors. The goal of EnviroForensics is to provide solutions that are tailored to a client's individual facts and circumstances. Therefore, when the most complex and challenging issues face clients, EnviroForensics is at its best using the integrated resources available from a qualified and strategically assembled national staff.

It's the mission of EnviroForensics to provide quality engineering and litigation support services to businesses, law firms and municipalities by delivering accurate, defensible products on time and within budget. Trust, earned from clients, forms the basis of a strong partnering philosophy and is the foundation of EnviroForensics' success.



**Environmental Services include:**

**Investigation and Remediation, Program Management, Operation and Maintenance, Regulatory Compliance and Permitting, and GIS and Database Management.**

**Legal Support Services include:**

**Litigation Support, Real Estate and Due Diligence, and Confidential Insurance Archeology.**

**Resource Management Services include:**

**Water Resource Management, Solid Waste Management, Industrial Waste Management, Power Generation and Waste Recycling and Energy.**

**For more information, please visit [enviroforensics.com](http://enviroforensics.com)**