

October 17, 2008

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Mr. James Butz
c/o Mr. Don Gallo
Reinhart, Boerner, Van Deuren s.c.
P. O. Box 2265
Waukesha, WI 53187-2265

**RE: Proposal for DERF Site Investigation for Fabricare Specialists of Wisconsin d/b/a Carriage Cleaners, 3707 W. Loomis Rd, Greenfield, WI
WDNR BRRTS # 02-41-552212 FID #: 241487180**

Dear Mr. Butz:

Thank you for requesting a proposal from Alpha Terra Science for the site investigation at Carriage Cleaners in Greenfield, WI. We hope you find our proposal thorough and sensible.

Alpha Terra has completed projects near this site, and has familiarity with the hydrogeologic conditions at the site. The following scope of work is proposed:

- Submit this proposal as the Site Investigation Work Plan
- Advancement of six borings to a depth of 20 feet utilizing a Geoprobe for soil assessment purposes, with collection of grab groundwater samples from three of the borings.
- Installation of three monitoring wells to 20 feet and one piezometer to 35 feet utilizing hollow stem augers. The depth to groundwater is estimated to occur at approximately 12 to 15 feet below grade.
- Field measurement of volatile compounds in soil using a photoionization detector.
- Retain 19 soil samples for laboratory analysis of volatile organic compounds (VOCs) (typically two samples per boring).
- Sample groundwater from the four wells / piezometer quarterly for one year. This will include field measurement of geochemical parameters in the groundwater and testing of laboratory geochemical parameters.
- Retain and dispose of five drums of investigative waste (soil cuttings).
- Install one-slab vapor probe.
- Data evaluation, interpretation, and report preparation.

BACKGROUND INFORMATION

Carriage Cleaners is located at 3707 W. Loomis Road in the city of Greenfield, WI. The cadastral location for the site is SE ¼, NW ¼, Sec. 24, T6N, R21E. The property spans the distance between Loomis Road and 25th Street, but all access is from Loomis. The building is located on the eastern part of the property and a large gravel parking/ service area is located adjacent to the east of the building; the building and gravel lot areas are fenced. The area to the east of the fence is undeveloped. Wisconsin Electric Power Company owns the parcel to the north and condominiums are present on the parcel to the south of the building.

Drycleaning was introduced circa 1991; prior to that time a photoprocessing company occupied the building. Six drycleaning machines are located in the northeast corner of the first floor of the building. All chemicals, washing supplies and dirty clothes enter the building through the door located on the east side of the building. Tetrachloroethene (PCE) is the cleaning agent that has historically been used for drycleaning at the facility. There is a full basement under the building.

KPRG and Associates, Inc (KPRG) completed a preliminary environmental investigation of the property in July of 2008. Two borings (B-1 and B-2) were advanced in the building basement in the area under the drycleaning machines that are located on the first floor. A third boring, B-3, was advanced adjacent to a concrete delivery ramp on the east side of the building. As the borings were advanced with a hand auger refusal was encountered at depth of two to three and a half feet so only very shallow soils samples were collected.

PCE was detected in the soil from the two borings in the basement at concentrations of 3210 and 24,500 ug/kg. The PCE breakdown products tetrachloroethylene (TCE) and cis-1,2 dichloroethene (cDCE) were also detected in the soil samples collected from these borings. Only cDCE was detected in the soil sample collected from boring B-3. Groundwater was not encountered due to the shallow boring depth so no groundwater samples were collected.

A release to the environment was reported to the Wisconsin Department of Natural Resources (WDNR). Due to the presence of contamination, a site investigation needs to be completed to determine the degree and extent of contamination in the soil, groundwater, and, if necessary, soil vapors.

Geology / Hydrogeology

The soils in the area of the site were formed in glaciated uplands and include a thin silty loess layer overlying silty clay glacial till. Unconsolidated sediments 100 to 150 feet in thickness overlie Silurian aged dolomite bedrock. Groundwater in the unconsolidated strata is at an estimated depth of fifteen feet below grade and groundwater flow is likely in an easterly direction.

OBJECTIVE

The purpose of the project is to define the extent of PCE and related breakdown products in the site soil and groundwater. The presence or absence of PCE vapors beneath the neighboring business must also be evaluated. Sufficient detail is needed to evaluate remedial options.

PROPOSED SCOPE OF WORK AND DERF DECLARATION

The scope of work and cost estimate has been broken down on a task-by-task basis for your convenience.

As required by the WDNR, the following statements must be included in environmental services proposals for DERF projects. Services will be performed in accordance with Chapters NR 169, NR 140, NR 141, and NR 700 *et seq* of the Wisconsin Administrative Code. Alpha Terra Science will provide to the WDNR, upon request, all documents and records related to the contracted services. We will make available to the WDNR for inspection and copying, upon request, all documents and records related to the contract services. Alpha Terra has not prepared this bid in collusion with any other consultant submitting a bid on this site and all services will be performed in an ethical, professional and timely manner.

Insurance information for Alpha Terra Science is provided and includes our standard Certificate of Insurance. Alpha Terra Science has and will maintain the necessary insurance and deductible coverages specified by NR169.

As the project unfolds and results become known, the site conditions may necessitate changes to the project. To maintain DERF eligibility, all changes to the scope of the project and the budget will be discussed and approved by you and the WDNR project manager prior to implementation.

We have reviewed the provided information and are aware of the site conditions. Per NR169.23(3)(b), we are fully informed about the project scope, have the expertise to analyze alternatives and design the most suitable response actions, and will provide the necessary staff to plan, design, construct and complete the site investigation.

Task 1: Preparation/Approval of an NR 716 Site Investigation Work Plan

The detail provided in this proposal should be sufficient to serve as the Site Investigation Work Plan. Approval of the scope of work and budget will be obtained from the WDNR prior to implementing the field investigation.

Task 2: Soil Borings and Grab Water Samples

Soil contamination was identified at all three borings previously advanced on the property. Using a Geoprobe (direct push style) drill rig, six borings will be advanced to a depth of twenty feet to define the extent of soil and groundwater contamination. During drilling of all borings, continuous soil samples will be collected for soil classification and field screening for the

presence of VOCs using a photoionization detector (PID). Two soil samples from each boring will be retained for laboratory analysis of VOCs. Anticipated sample depths will be from 2 to 4 feet below grade and just above the water table at approximately 12 to 15 feet below grade.

Grab water samples will be obtained from three of the borings upon reaching 20 feet. The water samples will be collected by pumping water up through dedicated tubing inserted into the screened Geoprobe sample rod utilizing a vacuum pump. Boring and grab groundwater sample locations are shown on Figure 1.

The borings will be abandoned upon completion, and all downhole equipment will be decontaminated with an alconox and water solution between borings.

Task 3: Well Installation, Development and Surveying

It will be necessary to install NR 141 monitoring wells to define the extent of groundwater contamination and assess contaminant trends over time in the groundwater. Three water table monitoring wells and one piezometer will be installed to create a groundwater monitoring well network. The drilling will be conducted using a traditional truck-mounted drill rig with hollow stem augers. An 8-inch diameter boring will be drilled, with continuous soil samples retained unless the boring is adjacent to a previously logged Geoprobe boring. As described previously, soil samples will be field screened for the presence of VOCs. The monitoring wells will be advanced to an estimated depth of 20 feet below grade, with a 2-inch diameter. schedule 40 PVC well installed per NR141 code requirements. The piezometer will be advanced to 35 feet below grade, with a 5-foot screened interval. All wells will be installed flush with the ground surface, with traffic weight protective covers.

Seven soil samples for lab analysis of VOCs will be obtained from the well borings, including a deep sample near the piezometer base.

Soil cuttings displaced during drilling will be drummed and stored on-site until they can be properly discarded. Upon receipt of the laboratory analytical results, the drummed soil can be approved for landfill disposal. Generation of five drums of soil cuttings is anticipated. Disposal costs in this proposal assume the soil will be characterized as non-hazardous waste.

Upon installation, the monitoring wells will be surveyed and developed per NR141 code.

Task 4: Groundwater Monitoring (Four Quarterly Sample Events)

After the monitoring wells have been installed and developed, four rounds of groundwater sampling will be conducted on a quarterly basis. Dedicated bailers will be used at all wells to prevent the potential for cross-well contamination. Field measurement of stable water elevations will be completed prior to sampling, and downhole monitoring of field geochemical parameters (pH, temperature, dissolved oxygen, oxidation reduction potential, conductivity) will be performed.

Laboratory analysis will include testing for VOCs from all four locations plus a duplicate sample, for a total of five VOC samples per event. A trip blank sample will also be run for quality control purposes. During the second or third groundwater sampling event, laboratory analysis will also be completed for geochemical parameters including methane, ethane, ethene, sulfate, nitrate plus nitrogen, dissolved iron and dissolved manganese. These parameters can help determine if the site will be a good candidate for reductive dechlorination.

Task 5: Sub-slab Vapor Assessment

The WDNR requires evaluation for the presence of sub-slab vapor contamination as part of an indoor air assessment. Sub-slab sampling is oftentimes not conducted at active drycleaning facilities as it is inferred there will be sub-slab vapors. However, the basement at your facility separates the drycleaning machines from the slab. Prior to installing any sub-slab probes on off-site properties (i. e. condominium complex to the south) we propose installation of a probe in the southeast corner of the basement. If sub-slab vapors have not migrated to this point installation of off-site probes should not be necessary.

To install the probe, the concrete will be penetrated using a hammer drill and then a copper and brass fitting will be cemented into the hole, with a threaded cap. Vapor samples of the sub-slab air will be obtained using summa-type canisters for laboratory analysis of VOCs by method TO-15. The reported analytical results will be limited to chlorinated compounds.

Task 6: Data Evaluation and Interpretation

Once the soil and groundwater sample laboratory results are received, the data will be tabulated, mapped, and interpreted. Upon receipt of the first two rounds of groundwater data, the information will be assessed, and modifications to the scope of work may be necessary to complete the site investigation.

After completion of four quarters of sampling, the Site Investigation Report will be prepared.

Task 7: Site Investigation Report Preparation

When investigative activities are complete a Site Investigation Report will be prepared. The report will present the investigation findings in a concise manner, and will include all supporting data.

If the extent of contamination has been adequately defined, and some sort of remediation is warranted, a Remedial Action Options (RAO) report will need to be completed. Further consultant proposals will need to be obtained prior to implementation of the remedial action, per the requirements of DERP.

Task 8: Project Management

Project management activities include access agreements, bidding the drilling and laboratory services, scheduling, management, invoicing, budget tracking, and subcontractor invoice evaluation. Alpha Terra Science will track the project budget on a monthly basis versus the approved amount on our invoices.

ESTIMATED COSTS

The site investigation cost estimate (Tasks 1 to 8) for the work described above is shown on Table 1. Mileage, travel, and per diem (meals) are not eligible expenses under the DERF program, and we do not charge for these items on any DERF project.

Drilling and laboratory charges (subcontractor services) will be invoiced directly to you for payment. Alpha Terra Science will review the invoices for compliance with the bid rates and quantities prior to submittal to you for payment.

Alpha Terra Science will not exceed this cost without your notification and approval. All the proposed investigation costs are expected to be eligible for DERP reimbursement.

DERP ISSUES AND DEDUCTIBLE

The State has a reimbursement fund called DERP that helps pay for most of the cost of cleaning up contamination from dry cleaner sites. The program is administered by the WDNR and has a program deductible of \$10,000, with eligible expenses above \$10,000 covered at a rate of 100% up to a total cost of \$200,000. Some matching coverage is required for expenses above \$200,000. The maximum eligible reimbursement amount is \$500,000 per site.

Investigation and clean up at drycleaner facilities can be costly, and if there is significant contamination, completion of the project in a manner that will maximize your reimbursement is essential. Our objective at Alpha Terra Science is to complete all tasks in a manner that minimizes your out-of-pocket expenses. We will comply with the requirements of ch NR 169, NR 140, and NR 700 to make sure expenses are eligible for reimbursement when it is time to file a reimbursement claim.

DERF claims can be submitted at certain milestones during the project, to allow you to get reimbursement for funding of subsequent environmental activities. Several DERP claims will be submitted during the life of a typical project.

SCHEDULE

Work could proceed immediately upon award of the project. Details regarding the schedule are provided below:

Selection of Consultant	3 – 4 weeks
WDNR Approval of Proposal / Work Plan	Up to 45 days after submittal
Bids, coordinate	2 weeks
Geoprobe Borings and Wells, Develop, Sampling	2-3 days
Laboratory Results	3-4 weeks after drilling
Groundwater Sampling	Quarterly for one year
Data Evaluation	On-going
Site Investigation Report	Late 2009

QUALIFICATIONS

All Alpha Terra Science staff members working on the technical aspects of the project have college degrees in geology, hydrogeology, or engineering and a minimum of 15 years experience in environmental consulting. We will provide qualified technical reviewers to advise the owner on the project, and will work toward the remedial goal of closure. Our track record on previous DERF sites includes a 100% rate of reimbursement, with no ineligible expenses.

Alpha Terra Science is a qualified environmental consulting firm with extensive experience in environmental assessments, site investigation, and remediation, particularly under the state reimbursement programs. We are the leading provider of consulting services for the Agricultural Chemical Reimbursement Program (ACCP), which is a reimbursement program for fertilizer and pesticide releases that is even more stringent in their reimbursement rules than the drycleaning fund. We have also completed hundreds of projects under the PECFA program.

Alpha Terra Science is located in both Plymouth and Mosinee, Wisconsin and serves clients throughout the state. The distinguishing characteristics of investigations and reports completed by Alpha Terra are the thoroughness and professional presentation of findings. We are a smaller firm with highly skilled and dedicated individuals with extensive experience in environmental evaluations.

Summaries of projects that we have completed with similar conditions as your situation have been attached.

The following paragraphs provide a synopsis of the qualifications of key staff for this project. References for Alpha Terra Science are attached.

Kendrick Ebbott is a Certified Ground-Water Professional and Wisconsin Professional Geologist with over 20 years of professional consulting experience. Mr. Ebbott's areas of specialty include soil and groundwater remediation and site investigation related to a wide variety

of contaminants. His project experience includes extensive work with DERP, PECFA and ACCP sites.

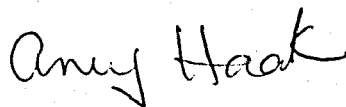
Amy Haak is a Wisconsin Professional Geologist and hydrogeologist with over 15 years of consulting experience. Ms. Haak has managed PECFA, Brownfield and ACCP projects, and specializes in obtaining case closure at facilities where difficult conditions persist. She has extensive experience with the investigation and remediation of petroleum, chlorinated compound, and agricultural releases, as well as sites with multiple contaminant types.

Kyle Kutcher, Environmental Technician, has earned a B.S. degree in Geology with an emphasis in Hydrogeology at the University of Wisconsin - Oshkosh. He has completed many hydrogeology courses in college including Physical, Chemical and Field Hydrogeology. Mr. Kutcher completes many of the field activities including drilling, soil and groundwater sampling, and remediation system operations and maintenance.

Jerry Phelan holds a B.S. in Mechanical Engineering from the University of Wisconsin - Madison. He has managed projects in environmental investigation and has designed/installed a wide variety of remediation systems. Using his 25 years of experience, he has supervised teams of environmental professionals including engineers, hydrogeologists, scientists, and technicians. Mr. Phelan will provide engineering oversight where necessary for this project.

I hope you agree that this proposal provides a cost effective way to evaluate the environmental issues at your site. If you have any questions, please give me a call. I look forward to hearing from you.

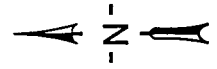
Sincerely,



Amy Haak, P.G.
Geologist

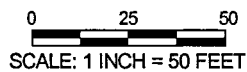
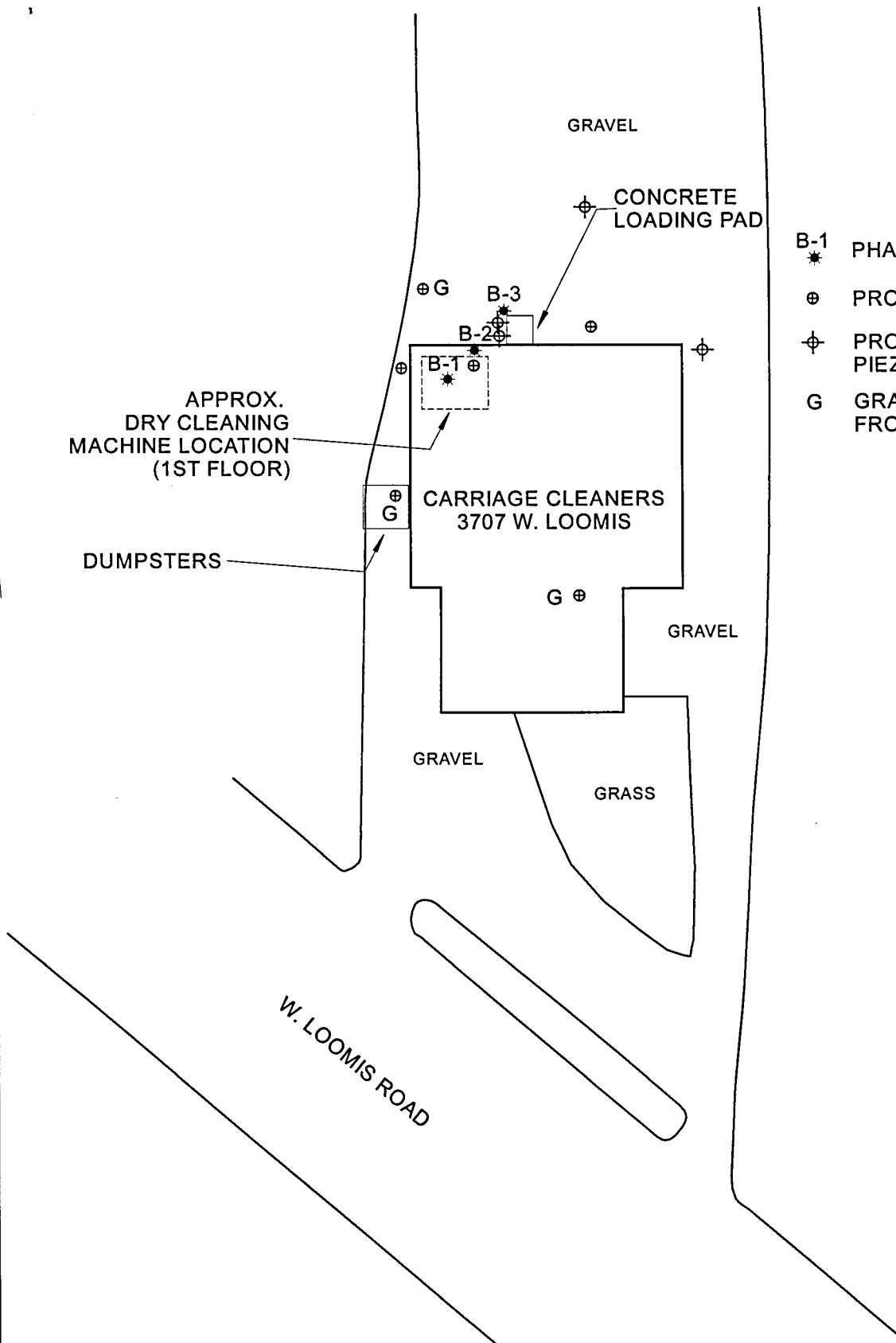
Attachments: Figure 1: Site Plan with Proposed Drilling Locations
Table 1: Site Investigation Cost Estimate
DERP Bid Summary Sheets
Fee Schedule
Rental Equipment and Field Supplies Rate Sheets
Certificate of Insurance
Example Service Agreement

cc: Ms. Victoria Stovall, DNR




LEGEND

- B-1 PHASE II BORING LOCATION
- ⊕ PROPOSED GEOPROBE BORING
- ⊕ PROPOSED MONITORING WELL/PIEZOMETER LOCATION
- G GRAB GROUNDWATER SAMPLE FROM THIS BORING



SITE PLAN WITH SAMPLING LOCATIONS			
Carriage Cleaners - Greenfield, WI			
REV	DATE	DESCRIPTION	APP'D
			CCP



ALPHA TERRA
SCIENCE

DATE: 10/17/08 DAG#: ...site map.skf
DRAWN BY: AH FIGURE 1

TABLE 1
Site Investigation Cost Estimate, Carriage Cleaners, Greenfield

ITEM DESCRIPTION	Unit Price	Quantity	Units	Total Cost
CONSULTING SERVICES				
Task 1: NR 716 Work Plan				
<i>Subtotal Task</i>				\$0.00
Task 2: Boring Installation (6 borings with 3 grab water samples)				
Sr. Hydrogeologist	\$90.00	2	hour	\$180.00
Sr. Tech.-Drill/soil sample	\$65.00	8	hour	\$520.00
PID	\$75.00	1	day	\$75.00
Expendible Field Supplies - Soil Sampling	\$25.00	1	each	\$25.00
<i>Subtotal Task</i>				\$800.00
Task 3: Monitoring Well Installation (3 wells, 1 piezo), Development & Survey				
Sr. Hydrogeologist	\$90.00	2	hour	\$180.00
Sr. Tech.-Drill/soil sample/Well Install	\$65.00	8	hour	\$520.00
Sr. Tech.-Well Develop, Survey	\$65.00	7	hour	\$455.00
Sr. Tech.-Drum Disposal, Set-up / Completion	\$65.00	2	hour	\$130.00
PID	\$75.00	1	day	\$75.00
Water Level Indicator	\$21.00	1	day	\$21.00
Survey Equipment	\$35.00	1	day	\$35.00
Bailers	\$15.00	4	each	\$60.00
<i>Subtotal Task</i>				\$1,476.00
Task 4: Groundwater Monitoring (4 quarterly rounds, 4 - 2" wells)				
Sr. Hydrogeologist	\$90.00	2	hour	\$180.00
Sr. Technician - Sample	\$65.00	8	hour	\$520.00
Water Level Indicator	\$21.00	1	day	\$21.00
Water Quality Meter	\$125.00	1	day	\$125.00
Expendible Field Supplies- GW sampling	\$15.00	1	each	\$15.00
<i>Event Subtotal</i>				\$861.00
Events				4
Filters (one event)	\$20.00	4	each	\$80.00
Peristaltic Pump (one event)	\$40.00	1	day	\$40.00
<i>Subtotal Task</i>				\$3,564.00
Task 5: Install & Sample Vapor Probe				
Sr. Hydrogeologist	\$90.00	1	hour	\$90.00
Sr. Tech.-Install/ sample probe	\$65.00	3	hour	\$195.00
Hammer Drill	\$75.00	1	day	\$75.00
Vapor Sample Materials	\$15.00	1	each	\$15.00
<i>Subtotal Task</i>				\$375.00
Task 6: Data Evaluation and Brief Report				
Sr. Hydrogeologist	\$90.00	8	hour	\$720.00
Sr. Technician	\$65.00	6	hour	\$390.00
Drafting	\$55.00	4	hour	\$220.00
Administrative Assistant	\$40.00	1	hour	\$40.00
<i>Subtotal Task</i>				\$1,370.00
Task 7: Site Investigation Report Preparation				
Sr. Hydrogeologist / Engineer	\$90.00	16	hour	\$1,440.00
Sr. Technician	\$65.00	2	hour	\$130.00
Drafting	\$55.00	8	hour	\$440.00
Administrative Assistant	\$40.00	1	hour	\$40.00
<i>Subtotal Task</i>				\$2,050.00
Task 8: Project Management				
Sr. Hydrogeologist	\$90.00	6	hour	\$540.00
<i>Subtotal Task</i>				\$540.00
CONSULTING SERVICES TOTAL				\$10,175.00

TABLE 1
Site Investigation Cost Estimate, Carriage Cleaners, Greenfield

ITEM DESCRIPTION	Unit Price	Quantity	Units	Total Cost
COMMODITY SERVICES : BILLED DIRECTLY TO CLIENT				
Task 2: Boring Installation (5 borings)				
Geoprobe Drilling Services				
Mobilization	\$350.00	1	lump	\$350.00
Drill and Sample (5 @ 20')	\$6.00	120	foot	\$720.00
Decontamination	\$75.00	1	each	\$75.00
Grab Water Samples	\$25.00	3	each	\$75.00
			<i>Subtotal Geoprobe Drilling</i>	\$1,220.00
Laboratory Services				
VOC- Soil	\$52.00	12	each	\$624.00
VOC- GW	\$50.00	3	each	\$150.00
			<i>Subtotal Lab</i>	\$774.00
			<i>Subtotal Task</i>	\$1,994.00
Task 3: Monitoring Well Installation (3 wells, 1 Piezo) Development, Surveying				
Drilling Services				
Mobilization	\$450.00	1	lump	\$450.00
Drill and Sample (3 @ 20'; 1 @ 35')	\$13.00	75	foot	\$975.00
Blind Drill (1 @ 20')	\$11.00	20	foot	\$220.00
Well Installation	\$13.00	95	foot	\$1,235.00
Decontamination	\$75.00	1	each	\$75.00
Flush Mount Covers	\$150.00	4	each	\$600.00
Drums	\$55.00	5	each	\$275.00
			<i>Subtotal Drilling</i>	\$3,830.00
Laboratory Services				
VOC- Soil	\$52.00	7	each	\$364.00
			<i>Subtotal Lab</i>	\$364.00
Investigative Waste Disposal - 5 Drums Soil (assume non-hazardous)				
Non-Haz Disposal Drums Soil	\$65.00	5	each	\$325.00
Pick-up / Transport Non Haz	\$150.00	1	each	\$150.00
Fuel Surcharge (per trip)	\$75.00	1	lump	\$75.00
			<i>Subtotal Disposal Nonhazardous</i>	\$550.00
			<i>Subtotal Task</i>	\$4,744.00
Task 4: Groundwater Monitoring (4 quarterly rounds)				
Laboratory Services per Round				
VOC- 4 wells + duplicate	\$50.00	5	each	\$250.00
			Event Subtotal	\$250.00
			Events	4
NA Parameters - One Event Only (methane, ethane, ethene, iron, manganese, nitrate/nitrite, sulfate)				
	\$77.00	4	each	\$308.00
			<i>Subtotal Lab</i>	\$1,308.00
Task 5: Install and Sample Vapor Probe				
Laboratory Services				
VOC - Summa TO-15	\$200.00	1	each	\$200.00
			<i>Subtotal Lab</i>	\$200.00
			<i>Subtotal Task</i>	\$200.00
COMMODITY SERVICES TOTAL				\$8,246.00
TOTAL PROJECT COST				\$18,421.00

DERF Site Investigation Bid Summary Consultant Selection Cover Sheet

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: Carriage Cleaners	Facility Name: Fabricare Specialists of Wisconsin d/b/a Carriage Cleaners, 3707 W. Loomis, Greenfield, WI	BRRTS # 02-41-552212
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Consultant Selected

Consultant Name: Alpha Terra Science	Consultant Address: 1237 Pilgrim Road, Plymouth, WI 53073
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Summary of Costs:

Consultant Name: Alpha Terra Science	
Consulting costs:	9030.00
Drilling costs:	5050
Analytical costs:	2646
Miscellaneous costs:	1695
Total Costs:	18421.00

Consultant Name:	
Consulting costs:	
Drilling costs:	
Analytical costs:	
Miscellaneous costs:	
Total Costs:	

Consultant Name:	
Consulting costs:	
Drilling costs:	
Analytical costs:	
Miscellaneous costs:	
Total Costs:	

Optional 4th bid information:	
Consultant Name:	
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: WI Zip Code:

Signature

Department Use Only

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

DERF Site Investigation Bid Sheet
Consultant Bid Summary
 Form 4400-233 (R 4/04) Page 2 of 6

Site Information

Site Name: Carriage Cleaners, Greenfield, WI

Consultant Name: Alpha Terra Science

Applicant Name: James Butz, Fabricare
Specialists of WI

Bid Summary

Drilling Costs Total =	5050.00	
Analytical Costs Total =	2646.00	
Consulting Costs Total =	9030.00	
Misc Costs Total =	1695.00	
Grand Total =	18421.00	

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 169, Wis. Adm. Code.

Consultant Signature

Amy Haak, Alpha Terra Science

Date:

10/17/08

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

DERF Site Investigation Bid Sheet
Drilling Costs

Drilling Costs						
Task	Interval	Number of Borings or Wells	Number of Days	Total Number Feet Drilled	Cost/feet, Day or Well	Total Cost
Well installation and Completion						
M W and Piezo	0 to 35 feet	4	1	95	13	1235
	35					
	0 to 18 feet					
Flush Mount Lids			4		150	600
Decontamination Costs			1		75	75
Mobilization Costs			1		450	450
Auger Borings (continuous sampling)						
Monitoring Wells	0 to 20 feet	3	1	40	13	520
Piezometer	35	1	0	35	13	455
Blind Drill	0 to 18 feet	1	0	20	11	220
Decontamination Costs						
Mobilization Costs						
Auger Borings (specify split spoon sampling interval)						
Piezometer blind drill	0 ft to 32 ft					
	___ ft to ___ ft					
	> ___ ft					
Decontamination Costs						
Mobilization Costs						
Direct Push Borings (per point)						
Continous Sample	< _55_ ft depth	5		120	6	720
	_0 -32 ft depth					
Grab Groundwater	< _55_ ft depth			3	25	75
Decontamination Costs			1		75	75
Mobilization Costs			1		350	350
Well Development (if done by subcontractor)						
	Monitoring Wells					
	Piezometers					
	Recovery Wells					
Other						
Drums		5			55	275
						0
Concrete Penetration		0			25	0
						0
						0
Total Drilling Costs						5050

DERF Site Investigation Bid Sheet
Laboratory Costs

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

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	
Solids Analysis										
VOCs	52	19	8260							\$988.00
TCLP										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses										\$0.00
Blank Analyses	0	2	8260							\$0.00
Other: (Specify)										\$0.00
Water Analysis (low flow sampling assumed unless otherwise indicated at bottom of this sheet)										
VOCs	50	19	8260							\$950.00
Nitrate*	8	4	353.2							\$32.00
Dissolved Oxygen*	0	16				Field				\$0.00
Temperature*	0	16				Field				\$0.00
Ferrous Iron*	8	4	8146							\$32.00
Sulfate*	8	4	375.4							\$32.00
Sulfide*										\$0.00
ORP*	0	16				Field				\$0.00
pH*	0	16				Field				\$0.00
TOC*	35		415.2							\$0.00
Alkalinity*	9		310.2							\$0.00
Chloride*	9		300							\$0.00
Spec. Conductance*	0	16				Field				\$0.00
Ethene/Ethane/Methane*	45	4	8015							\$180.00
Hydrogen*										\$0.00
Carbon Dioxide*										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses (VOC)	50	4	8260							\$200.00
Blank Analyses	0	4	8260							\$0.00
Other: Manganese	8	4	6010B							\$32.00
										\$0.00
Air Analysis										
VOCs - Summa Canister	200	1	TO-15							\$200.00
TCE										\$0.00
PCE (minimum detection limit is <10 ppbv)										\$0.00
Other: (Specify)										\$0.00
										\$0.00
Waste Analyses (soil/water)										
										\$0.00
										\$0.00
Miscellaneous (specify)										
										\$0.00
Charge for Mobile Lab (indicate # days and daily fee)										
Total Analytical Costs										\$2,646.00

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

Standard bailer purge sample method

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)			
																	Data evaluation/initial report		Survey Well Elevations	
Professional Staff																				
Sr Hydro	90					2	1		0.5		8	1		16		6	8	0.5		\$3,870.00
Geologist / Sr. Tech	65				2									2			6			\$650.00
																				\$0.00
																				\$0.00
																				\$0.00
Field Staff																				
Sr. Tech	65						8	10	5		32	3								\$3,770.00
																				\$0.00
																				\$0.00
																				\$0.00
																				\$0.00
Office Support Staff																				
Drafting	55													8			4			\$660.00
Administrative Assist.	40													1			1			\$80.00
																				\$0.00
																				\$0.00
																				\$0.00
Total Consulting Costs		\$0	\$0	\$0	\$130	\$180	\$610	\$650	\$370	\$0	\$2,800	\$285	\$0	\$2,050	\$0	\$540	\$1,370	\$45	\$0	\$9,030

Major Activity	Specifications	Commodity Unit (specify)	Unit Rate	Number of Units	Total Cost
IDW Disposal					
Drum Disposal Soil	Non-Hazardous	Drum	65	5	325
Drum Disposal - Groundwater	Non-Hazardous	Drum	120	0	0
Transport / Pickup	Non-Hazardous	Drum	150	1	150
Fuel surcharge		trip	75	1	75
Equipment Rental (list and include shipping costs if applicable)					
PID		day	75	2	150
Water Level Indicator		day	21	5	105
Peristaltic Pump		day	40	1	40
		day			
Water Quality Meter		day	125	4	500
		day			0
Field Supplies (list)					
Hammer Drill		day	75	1	75
Vapor Probe Supplies		unit	15	1	15
Expendible Field Supplies- soil sampling		each	25	1	25
Dedicated Bailers		each	15	4	60
Filters		each	20	4	80
Expendible Field Supplies- GW sampling		each	15	4	60
Surveying					
Survey Gear		day	35	1	35
Personal Protection Equipment (list)					
Sample Shipping Costs					
Other (specify)					
Total Miscellaneous Costs					\$1,695.00

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 reimbursable. No expedited shipping w/o prior PM approval.

Fee Schedule

PROFESSIONAL CLASSIFICATION	LEVEL	HOURLY RATE
Engineers, Hydrogeologists, Geologists & Environmental Scientists	I	\$70
	II	\$75
	III	\$80
	IV	\$90
	V	\$95
Technician	I	\$60
	II	\$65
Drafter		\$55
Administrative Assistant	I	\$40

Expenses: Equipment - see Rental Equipment Form
 All other expenses at cost

Usage Date(s) _____

Client _____

TS Entry _____

Sheet Total \$ _____

Activities _____

Orig to client A/R _____

Initials _____

Project No. _____

	Unit	Cost/ Unit	# Units	Total Price	Notes
Rental Equipment					
PID	day	\$75			
Water Level Indicator	day	\$21			
12-Volt Submersible Pump	each	\$40			
Nomad Pump, multispeed, low flow	day	\$55			
Peristaltic Pump	day	\$40			
Double Diaphragm Pump, Air Operated	day	\$50			
YSI Multi-Parameter Chemistry Meter	day	\$125			
Interface Probe	day	\$70			
Hanna PH Meter	day	\$15			
Pressure Transducer & Datalogger	day	\$125			
Hand Auger	day	\$15			
Hi-Lift Jack	day	\$10			
Shop Vac	day	\$10			
SVE Pilot Test Equipment	day	\$200			
Metal Detector	day	\$47			
Survey Equipment	day	\$35			
MSA 4995 Meter	day	\$30			
MSA Escort Personal Sampling Pump	day	\$25			
Quest Audio Dosimeter	day	\$25			
Sound Level Meter	day	\$50			
Digital Camera	day	\$10			
Rental Equipment Total:					

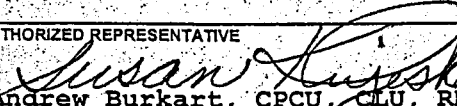
	Unit	Cost/ Unit	# Units	Total Price	Notes
Field Supplies					
Bailer, Dedicated	each	\$25			
Bailer Rope	5 feet	\$1			
Bailer, Disposable	each	\$15			
Bentonite	bag	\$20			
Coliwasa, Disposable	each	\$10			
Coverall, Tyvek	each	\$15			
Distilled Water, Bulk Supply	gallon	\$1			
Gloves	10 pairs	\$5.00			
Soil Sample Syringes, Plastic	each	\$2			
Tubing (poly)	2 feet	\$1			
Water Sample Filter	each	\$20			
Ziploc Bags, Bulk Supply	15 each	\$3			
Field Supplies Total:					

THIS BINDER IS A TEMPORARY INSURANCE CONTRACT, SUBJECT TO THE CONDITIONS SHOWN ON THE REVERSE SIDE OF THIS FORM.

AGENCY Burkart-Heisdorf Insurance www.burkart-heisdorf.com 17 Erie Avenue Sheboygan WI 53081 Andrew Burkart, CPCU, CLU, RHU PHONE (A/C, No, Ext): 920-458-6174 FAX (A/C, No): 920-458-1363 CODE: SUB CODE: AGENCY CUSTOMER ID: ALPHT-1 INSURED Alpha Terra Science, Inc. 1237 South Pilgrim Road Plymouth WI 53073	COMPANY Everest National Insurance Co BINDER # 15927 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>EFFECTIVE</th> <th>TIME</th> <th>DATE</th> <th>EXPIRATION</th> <th>TIME</th> </tr> <tr> <td>01/29/08</td> <td>12:01</td> <td>X AM PM</td> <td>01/29/09</td> <td>X</td> <td>12:01 AM NOON</td> </tr> </table> THIS BINDER IS ISSUED TO EXTEND COVERAGE IN THE ABOVE NAMED COMPANY PER EXPIRING POLICY # 40E0000402071 DESCRIPTION OF OPERATIONS/VEHICLES/PROPERTY (including Location) Pollution liability & Professional liability Environmental Consultant	DATE	EFFECTIVE	TIME	DATE	EXPIRATION	TIME	01/29/08	12:01	X AM PM	01/29/09	X	12:01 AM NOON
DATE	EFFECTIVE	TIME	DATE	EXPIRATION	TIME								
01/29/08	12:01	X AM PM	01/29/09	X	12:01 AM NOON								

COVERAGES	LIMITS	DEDUCTIBLE	COINS %	AMOUNT
TYPE OF INSURANCE PROPERTY CAUSES OF LOSS <input type="checkbox"/> BASIC <input type="checkbox"/> BROAD <input type="checkbox"/> SPEC				
GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Pollution & Profession	EACH OCCURRENCE \$ 2000000 DAMAGE TO RENTED PREMISES \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 2000000 PRODUCTS - COMP/OP AGG \$			
RETRO DATE FOR CLAIMS MADE: 01/29/97				
AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	COMBINED SINGLE LIMIT \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$ MEDICAL PAYMENTS \$ PERSONAL INJURY PROT \$ UNINSURED MOTORIST \$			
AUTO PHYSICAL DAMAGE DEDUCTIBLE <input type="checkbox"/> COLLISION: _____ <input type="checkbox"/> OTHER THAN COL: _____	ALL VEHICLES <input type="checkbox"/> SCHEDULED VEHICLES <input type="checkbox"/>			ACTUAL CASH VALUE STATED AMOUNT \$ OTHER
GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EACH ACCIDENT \$ AGGREGATE \$
EXCESS LIABILITY <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM	RETRO DATE FOR CLAIMS MADE:			EACH OCCURRENCE \$ AGGREGATE \$ SELF-INSURED RETENTION \$ WC STATUTORY LIMITS
WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY				E.L EACH ACCIDENT \$ E.L DISEASE - EA EMPLOYEE \$ E.L DISEASE - POLICY LIMIT \$
SPECIAL CONDITIONS/OTHER COVERAGES				FEES \$ TAXES \$ ESTIMATED TOTAL PREMIUM \$

NAME & ADDRESS

	MORTGAGEE	ADDITIONAL INSURED
	LOSS PAYEE	
LOAN #		
AUTHORIZED REPRESENTATIVE  Andrew Burkart, CPCU, CLU, RHU		

PRODUCER Burkart-Heisdorf Insurance www.burkart-heisdorf.com 1807 Erie Avenue Sheboygan WI 53081 Phone: 920-458-6174 Fax: 920-458-1363	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.												
INSURED Alpha Terra Science, Inc. Don Becker 1237 South Pilgrim Road Plymouth WI 53073	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:70%;">INSURERS AFFORDING COVERAGE</th> <th style="width:30%;">NAIC #</th> </tr> <tr> <td>INSURER A: Cincinnati Insurance</td> <td>10677</td> </tr> <tr> <td>INSURER B: Companion Property & Casualty</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> </table>	INSURERS AFFORDING COVERAGE	NAIC #	INSURER A: Cincinnati Insurance	10677	INSURER B: Companion Property & Casualty		INSURER C:		INSURER D:		INSURER E:	
INSURERS AFFORDING COVERAGE	NAIC #												
INSURER A: Cincinnati Insurance	10677												
INSURER B: Companion Property & Casualty													
INSURER C:													
INSURER D:													
INSURER E:													

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A		GENERAL LIABILITY	CPP0918019	01/29/08	01/29/09	EACH OCCURRENCE	\$ 1000000
		<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 500000
		<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person)	\$ 10000
						PERSONAL & ADV INJURY	\$ 1000000
						GENERAL AGGREGATE	\$ 2000000
						PRODUCTS - COMP/OP AGG	\$ 2000000
						Emp Ben.	1000000
A		AUTOMOBILE LIABILITY	CPA0918019	01/29/08	01/29/09	COMBINED SINGLE LIMIT (Ea accident)	\$ 1000000
		<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person)	\$
		<input checked="" type="checkbox"/> SCHEDULED AUTOS				BODILY INJURY (Per accident)	\$
		<input checked="" type="checkbox"/> HIRED AUTOS				PROPERTY DAMAGE (Per accident)	\$
A		<input checked="" type="checkbox"/> NON-OWNED AUTOS	CPA0918019	01/29/08	01/29/09		
			CPA0918019	01/29/08	01/29/09		
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
		<input type="checkbox"/> ANY AUTO				OTHER THAN EA ACC	\$
						AUTO ONLY: AGG	\$
		EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	\$
		<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE	\$
		<input type="checkbox"/> DEDUCTIBLE					\$
		<input type="checkbox"/> RETENTION \$					\$
B		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	BINDER	01/29/08	01/29/09	<input checked="" type="checkbox"/> WC STATUTORY LIMITS	OTH-ER
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?				E.L. EACH ACCIDENT	\$ 100000
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	\$ 100000
						E.L. DISEASE - POLICY LIMIT	\$ 500000
A		OTHER					
		Property Section	CPP0918019	01/29/08	01/29/09	Blanket	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

CERTIFICATE HOLDER ALPHATE Alpha Terra Science, Inc Attn: Heidi 1237 Pilgrim Road Plymouth WI 53073	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL <u>TEN</u> DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE Andrew Burkart, CPCU, CLU, RHU
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