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PROPOSED SITE INVESTIGATION CHLORINATED VOLATILE ORGANIC COMPOUND RELEASE

EXPRESS CLEANERS, INC. 3941 NORTH MAIN STREET RACINE, WISCONSIN

WDNR BRRTS #02-52-547631

February 2, 2007

Prepared For:

Ehrlich Family Limited Partnership c/o Mr. Skip Glor DeWitt, Ross & Stevens, S.C. 13935 Bishop's Drive, Suite 300 Brookfield, Wisconsin 53005-6605

Prepared By:

Northern Environmental Technologies, Incorporated 12075 North Corporate Parkway, Suite 210 Mequon, Wisconsin 53092

Proposal Number: P3270

Christopher C. Hatfield

Project Geologist

Stuart J. Gross, PG District Director

CCH/lmh



February 2, 2007

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1.0 EXECUTIVE SUMMARY

This proposal outlines Northern Environmental Technologies, Incorporated's (Northern Environmental's) technical approach, schedule, cost, and personnel to evaluate the extent of a chlorinated volatile organic compound (CVOC) release identified at Express Cleaners, Inc., 3941 North Main Street, Racine, Wisconsin (the Site). A Phase II environmental site assessment completed during April 2006 identified CVOC contamination at the Site. The discovery of the release was reported to the Wisconsin Department of Natural Resources (WDNR) and eligibility for the WDNR Dry Cleaner Environmental Response Program (DERP) was established. During January 2007, Northern Environmental completed site investigation scoping to guide the scope and detail of future side investigation activities.

The objective of the site investigation is to evaluate soil and groundwater quality and to determine the extent of the CVOC release. This information is essential in determining the risk to human health and the environment associated with the release and evaluating the necessity of a remedial action program. Consulting and engineering services will be provided from Northern Environmental's Mequon office by project staff familiar with WDNR and DERP regulations and personnel.

The proposed scope of work includes reviewing site data, developing a project workplan, drilling a minimum of fourteen soil boreholes and installing and sampling a minimum of six groundwater monitoring wells and one piezometer. Two drilling mobilizations are proposed, one using a GeoProbe® and one using a truck-mounted drill rig. Soil and groundwater samples will be laboratory analyzed for volatile organic compounds. In addition, select groundwater samples will also be analyzed for geochemical indicators of natural attenuation. After the investigation is complete, data will be interpreted to estimate the extent, fate, and human and environmental health impacts of identified contaminants. A site investigation report will be prepared summarizing the investigation results.

Work on the project can begin immediately. It is anticipated the site investigation can be completed over a 14-week period. The project will be completed on a time-and-materials basis at a probable cost of \$21,553.

Northern Environmental employs more than seventy engineers, hydrogeologists, environmental scientists, and technical specialists in ten offices in Wisconsin, Illinois, Iowa, and Michigan. Northern Environmental has extensive experience working on similar projects in the local area and is well respected by local regulatory agency personnel and staff. We have worked with the DERP fund since its inception in early 2000 and have an excellent reimbursement track record.

To best serve you, the Northern Environmental project team is experienced in:

- ▲ Soil and Groundwater Investigations for hazardous chemical releases
- ▲ WDNR Liaison and Negotiation
- Remedial Alternatives Evaluation
- Remedial Action Program Design and Implementation
- Commodity Service Bidding and Contract Administration

The project team includes licensed professional engineers and geologists and certified hydrogeologists experienced in providing investigative and remedial services. We believe the complementary capabilities and areas of specialization of the project team form a group of experts uniquely qualified to provide the requested services and achieve site closure.

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2.0 WE PROVIDE SOLUTIONS

Northern Environmental Technologies, Incorporated (Northern Environmental) was founded during 1988. The company's philosophy stresses prompt service and practical and timely solutions to our clients' concerns. The company quickly established itself as one of Wisconsin's leading environmental firms. Northern Environmental gained experience and expertise in a wide range of environmental service areas and soon developed the reputation of being a client friendly full-service environmental consulting and engineering firm servicing the entire Upper Midwest. We offer a full suite of environmental services, including:

Contaminant Management



Solid/Hazardous Waste Petroleum Investigation and Remediation Chemical Investigation and Remediation Emergency Spill Response

Natural Resource Management

Lake and Stream Management
Wetland Management
Land Management
Resource Inventory, Assessment and Planning
Public Outreach



Property Assessment and Improvement



Brownfield Redevelopment Mold, Asbestos and Lead Based Paint Environmental Assessment Non-Metallic Mining Services

Civil Engineering

Infrastructure Planning and Design Surveying Septic Site Evaluation Water Supply Storm-Water Management and Erosion Control Hydrology and Hydraulics





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Facility Management



Liquid and Bulk Storage Design and Compliance Industrial Waste Water Pollution Prevention and Counter Measures Health and Safety Compliance Transportation and Regulatory Compliance Risk Management Planning

Our staff and expertise includes environmental professionals of many disciplines. We take pride in the fact that we are an *environmental consultant* specializing in contaminant management projects, not a civil engineering firm dabbling in environmental-related work. Therefore, we are able to provide unique and innovative solutions to contaminant management challenges.

Our firm resume and list of professional certifications, registrations, and memberships is included in Appendix A.

3.0 NORTHERN ENVIRONMENTAL UNDERSTANDS YOUR PROJECT

Northern Environmental is pleased to submit this proposal to DeWitt, Ross, & Stevens, S.C. and the Ehrlich Family Limited Partnership for consulting services to investigate a chlorinated volatile organic compound (CVOC) release at 3921 – 3941 North Main Street, Racine, Wisconsin (the Site). A small shopping center, comprised of three building units, is located at the Site. The northern-most building unit (3941 North Main Street) historically operated as a dry cleaning facility, and the current tenant is Express Dry Cleaners, Inc. (Express Cleaners). The currently vacant middle unit (3931 North Main Street) was formerly used as a liquor store. A tanning salon is a long-term occupant of the southern unit (3921 North Main Street).

Phase I and II environmental site assessments (ESAs) were completed by Gabriel Environmental Services (Gabriel) during March and April 2006 as part of due diligence associated with the potential sale of the property. The Phase II ESA included the completion of three soil boreholes near the dry cleaning establishment. Two of the boreholes were completed east of the Site building in the area behind Express Cleaners. The remaining borehole was completed inside Express Cleaners. Concentrations of CVOCs, primarily tetrachloroethene (PCE) and its breakdown products trichloroethene (TCE) and cis 1,2-dichloroethene (cis 1,2-DCE), were detected in each of the boreholes. Gabriel concluded that used PCE and filters stored in 55-gallon drums and PCE stored within the building had been released to soil at the Site.

The results of the Phase II ESA were reported to the Wisconsin Department of Natural Resources (WDNR) who subsequently assigned a Bureau of Remediation and Redevelopment Tracking System number (02-52-0547631) to the Site and requested a site investigation and appropriate remedial action be performed. Mr. Mark Drews was assigned the WDNR project manager for the Site. We understand that a Dry Environmental Response Program (DERP) Potential Claim Notification Form was submitted to the WDNR, and eligibility for DERP funding was established.



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During January 2007, Northern Environmental completed site investigation scoping for the Site according to section NR 169.05(27), Wisconsin Administrative Code (s. NR 169.05[27], Wis. Adm. Code). The purpose of the site investigation scoping was to ensure the scope and detail of subsequent field investigation is appropriate to the complexity of the Site.

This proposal was prepared to meet the DERP bidding requirements of s. NR 169.23, Wis. Adm. Code and specifically addresses your request for proposal dated January 23, 2007. The following documents were reviewed as part of preparation of this proposal.

- "Phase I Environmental Site Assessment, 3921-3941 North Main Street, Racine, Wisconsin," Gabriel Environmental, March 6, 2006
- "Limited Focused Phase II Environmental Site Assessment, 3921-3941 North Main Street, Racine, Wisconsin," Gabriel Environmental, April 27, 2006
- "Site Investigation Scoping, Express Cleaners, Incorporated, 3941 North Main Street, Racine, Wisconsin," Northern Environmental, January 16, 2007.

4.0 DESIGNED SCOPE OF SERVICES ASSURES A OUALITY PRODUCT

The proposed workplan was designed to make maximum use of existing information, satisfy the regulatory requirements of Wisconsin Statute §292.11, minimize total project cost, and expedite project completion. To minimize project cost and time requirements, the project will be completed in a phased approach. Each phase uses information gathered in previous tasks to better focus subsequent portions of the investigation. A structured program facilitates efficient project completion and limits overall cost.

The goal of the project is to quantify the extent of released CVOCs, evaluate contaminant fate and transport, and consider the potential for identified contaminants to affect environmental and human health and welfare. Work will be performed according to WDNR guidelines, the requirements of Chapters NR 169 and the NR 700 Series, Wisconsin Administrative Code (NR 169 and NR 700 series, Wis. Adm. Code). The proposed workplan consists of the following tasks.

Task 1.0	Initiate Project, Review Data, and Prepare Workplan
Tools 2.0	Investigate Cita

Task 2.0 Investigate Site

Task 3.0 Prepare Site Investigation Report

Project assumptions and tasks are described below.

Task 1.0 Initiate Project, Review Data, and Prepare Workplan

In conformance with regulatory agency norms and expectations, we will notify the WDNR that Northern Environmental has been selected as the consultant for the site investigation. This establishes lines of communication to ensure the scope of work is completed smoothly and efficiently while maintaining compliance with WDNR requirements. A workplan will then be prepared and submitted to the WDNR for review and approval. The workplan will be prepared according to s. NR 716.09, Wis. Adm. Code.

A site health and safety plan will also be developed under this task. The site health and safety plan will be consistent with Chapter 40 Code of Federal Regulations, Subpart 1910.120. All work will be performed according to the rules and procedures pertaining to safety as established in the health and safety plan.



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Task 2.0 Investigate Site

The goal of the site investigation is to define the vertical and lateral extent of the CVOCs in soil and groundwater. This information is essential in determining the risk to human health and the environment associated with the release and evaluating the necessity of a remedial action program. The field investigation will be performed according to s. NR 716.11, Wis. Adm. Code.

Subtask 2.1 Soil Investigation

The soil investigation will follow the scope of work included with your January 23, 2007 request for proposal. Specifically, the soil investigation will include:

- Notification of subsurface work to Diggers Hotline to allow marking of buried utilities at the Site. In addition, private utilities will be located and marked. The drilling subcontractor selected for the project will be responsible for marking utilities.
- Installation of fourteen soil boreholes; thirteen boreholes will be completed to a depth of 16 feet below grade (fbg) and one borehole will be completed to a depth of 30 fbg. Nine soil boreholes will be completed outside the building using a combination of GeoProbe® and hollow-stem auger drilling techniques. Due to limited access, five boreholes will be completed within the Site building using a cart-mounted GeoProbe®. Please refer to Figure 1 for proposed soil borehole locations.
- Containerizing, labeling, and securing soil cuttings in 55-gallon metal drums. The drums will be characterized upon receipt of laboratory analytical reports.
- Collection and logging of soil samples continuously from each borehole and preparation of WDNR Soil Borehole Logs (Form 4400-122). Soil classification will be conducted according to American Society of Testing and Materials (ASTM) Standard 2488-06.
- Screening of soil samples for the presence of volatile organic compounds (VOCs) using a field instrument capable of detecting VOCs in the parts per billion (ppb) range. Specifically, a Rae Systems PPB Rae photoionization detector (PID) will be used to detect VOCs in the ppb range. A Thermo Environmental Instruments, Incorporated Model 580 PID will be used to screen for VOCs in the parts per million range.
- A Preservation of each soil sample for potential laboratory analysis
- Submittal of up to three soil samples from each borehole to a WDNR-certified laboratory for analysis of VOCs using Environmental Protection Agency (EPA) Method 8260B. Samples will be selected to evaluate CVOC concentrations in the upper 4 feet of soil (direct-contact threat), evaluate CVOC concentrations in the sample exhibiting the greatest PID reading, and/or to evaluate the vertical extent of CVOC impacts.
- Submittal of four soil samples to a WDNR-certified laboratory for total organic carbon and dry bulk density. The data will be used to develop site-specific soil screening levels.
- Abandonment of any borehole not completed as a monitoring well according to NR 141, Wis. Adm. Code. A WDNR borehole abandonment form (Form 3300-5B) will be completed for each abandoned borehole.
- Measurement of the vertical and horizontal position of each soil borehole and creation of a site map depicting borehole locations and relevant site features (e.g., buildings, utilities, etc.).



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Subtask 2.2 Groundwater Investigation

The groundwater investigation will follow the scope of work included with your January 23, 2007 request for proposal. Specifically, the groundwater investigation will include:

- Installation of four 2-inch diameter groundwater monitoring wells in select hollow-stem auger boreholes completed during Subtask 2.1. The wells will be constructed to intercept the shallow water table, which will be based on field observation of soil moisture. For the purpose of this proposal, it is anticipated the wells will be completed to 15 fbg with 10 feet of screened interval. The monitoring wells will be constructed according to NR141, Wis. Adm. Code. No glues, solvents, or lubricants will be used in well construction. All wells will be completed with flush-mount protective covers with locks and protective gasket seals. Please refer to Figure 1 for proposed monitoring well locations
- Installation of two 1-inch diameter monitoring wells in select GeoProbe® soil boreholes completed as part of Subtask 2.1. The wells will be constructed to intercept the shallow water table, which will be based on field observation of soil moisture. For the purpose of this proposal, it is anticipated the wells will be completed to 15 fbg with 10 feet of screened interval. A variance to NR 141, Wis. Adm. Code will be requested for the 1-inch diameter wells. No glues, solvents, or lubricants will be used in well construction. Each well will be completed with a flush-mount cover with a protective gasket seal. The proposed 1-inch diameter well locations will be determined based on field screening data.
- Installation of one 2-inch diameter piezometer in a select hollow-stem auger borehole installed as part of Subtask 2.1. The piezometer will be completed to a depth of approximately 30 fbg with 5 feet of screened interval. Construction will be conducted according to NR 141, Wis. Adm. Code. No glues, solvents, or lubricants will be used in well construction. The piezometer will be completed with a flush-mount protective cover, lock, and protective gasket seal. Please refer to Figure 1 for the proposed piezometer location.
- Measurement of the horizontal location of each monitoring well and surveying of the vertical elevation of each well. A benchmark referenced to feet mean sea level (fmsl) will be established at the Site. All vertical elevations measured at the Site will be referenced to fmsl.
- Collection of pre-development water levels from the wells using an electronic water level indicator probe.
- Development of the monitoring wells and piezometer according to NR 141, Wis. Adm. Code and WDNR guidance documents. The monitoring wells will be developed using a variable-capacity bailer or pump to remove the effects of drilling and well installation, to allow collection of samples representative of ambient groundwater quality, and to maximize well yield. During development, measurements of specific conductance, pH, temperature, and turbidity will be recorded. All well development and sampling equipment will be thoroughly cleaned between wells.
- Completion of bailer recovery tests on each of the 2-inch diameter monitoring wells to determine hydraulic conductivity of the underlying saturated soil.
- Collection of post-development water levels from each of the wells and piezometer.
- △ Completion of WDNR Monitoring Well Development Forms (Form 4400-113B) for each of the wells and piezometer



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- Containerizing, labeling, and securing monitoring well development and purge water in 55-gallon steel drums. The drummed water will be characterized and disposed upon receipt of laboratory analytical results.
- Collection of groundwater samples from each of the wells using low flow sampling techniques according to WDNR guidance documents. Measurements of pH, temperature, dissolved oxygen, oxidation reduction potential, and conductivity will be collected at the flow cell during well purging using a YSI multimeter. The wells will be considered stabilized and ready for sampling when three consistent readings are recorded for each of the parameters. The groundwater samples will be submitted to a WDNR-certified laboratory for analysis for VOCs using EPA Method 8260B. In addition, samples will also be laboratory analyzed for nitrates, sulfates, total organic carbon, alkalinity, and dissolved gases (ethene, ethane, and methane) from select monitoring wells (i.e., upgradient, downgradient, and source area) to assist in evaluation of natural attenuation (i.e., reductive dechlorination) as a remedial alternative. Quality assurance/quality control (QA/QC) measures will be taken with each sampling event according to s. NR 716.13 (11), Wis. Adm. Code. This includes a trip blank, field blank, and duplicate sample for each event.
- A Preparation of a map depicting monitoring well and piezometer locations.

Subtask 2.3 Interpret Data

Data collected during the previous tasks will be compiled and analyzed to determine if the extent of CVOC contamination has been adequately defined. The data evaluation will include:

- Review and tabulation of soil field screening and laboratory analytical data
- A Preparation of a map depicting the distribution of CVOCs in soil at the Site
- Review and tabulation of groundwater elevation data and preparation of a map depicting groundwater elevation iso-contours and flow direction
- A Calculation of hydraulic conductivity at each monitoring well based on bailer recovery data
- Review and tabulation of groundwater laboratory analytical data
- A Preparation of a map depicting the distribution of CVOCs in groundwater at the Site
- Preparation of cross sections depicting the site geology and vertical distribution of CVOCs in soil and groundwater
- Discussion of the results of the data with you

If additional investigative work is necessary to define the extent of the release, the work will be discussed with you. An amendment to our professional service agreement (PSA) will be prepared and submitted for your approval prior to conducting additional investigative activities. Unless a change of conditions requires otherwise, additional work will be completed at the same unit rates as the initial workplan.

Task 3.0 Prepare Site Investigation Report

If no additional site investigation is required, the results of Tasks 1.0 and 2.0 will be detailed in a report that documents the investigation and summarizes the results and conclusions. The report will include sufficient text, tables, figures, field data, and laboratory reports necessary to support the findings and conclusions. Specifically the report will:



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- Describe investigative methods in detail
- Provide a conceptual model of site hydrogeology
- Present and interpret analytical data
- Assess the significance of identified contaminant migration pathways
- Assess the ultimate fate and significance of the identified contaminants

Project work will be supervised by a Northern Environmental professional hydrologist (PH), professional geologist (PG), a professional engineer (PE), and/or a WDNR-certified hydrogeologist. After review and incorporation of any comments by the Ehrlich Family Partnership and DeWitt, Ross, And Stevens, SC, the report may be submitted to the WDNR. Information collected during the site investigation will be used to determine appropriate response actions.

5.0 OUR APPROACH LIMITS PROJECT COST AND TIME REQUIREMENTS

Work can begin on this project immediately upon receipt of a signed PSA. Project work will be coordinated with you and the selected subcontractor(s). We anticipate initiation of the project and completion of the workplan within 2 weeks of authorization to proceed. The soil boreholes and monitoring wells will be installed within 2 weeks of WDNR approval of the workplan. Soil and groundwater laboratory analytical data will be available within 2 weeks of sampling. Data interpretation will occur as data are generated. The site investigation report will be completed after the extent of CVOC contamination has been fully evaluated. A conceptual project schedule is provided below.

	FEB	MAR	APR	MAY
Initiate Project, Review Data and Prepare Workplan		-		
Soil Investigation				
Groundwater Investigation				_
Interpret Data	-			
Prepare Site Investigation Report				

Northern Environmental will furnish or arrange for necessary technical staff, labor, equipment, and materials to complete the proposed work. The total probable cost for completion of the proposed work (Tasks 1.0 through 3.0) is \$21,553. If additional work is required, the additional costs will be outlined in an amendment to the PSA. Additional work will not proceed until your approval is obtained. A detailed cost summary is included in Appendix B.

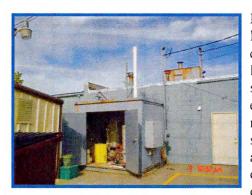
6.0 SIMILAR PROJECTS AND SATISFIED CLIENTS

Northern Environmental has completed hundreds of similar contaminant investigation and remediation projects throughout Wisconsin. Through these projects, we have developed an intimate knowledge of WDNR regulations and personnel. We are proud of our reputation as a common-sense environmental consulting firm able to provide cost-effective solutions to complicated environmental problems. Specific examples of contaminant investigation-related projects completed in Wisconsin are provided below.



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Donaldson's One Hour Cleaners - Neenah, Wisconsin



Northern Environmental was originally retained by Donaldson's One Hour Cleaners to evaluate soil and groundwater conditions at its dry cleaning facility in response to receiving a potential responsible party letter from the WDNR. Elevated concentrations of chlorinated solvents were identified in soil near the back door of the facility. An extensive soil and groundwater investigation was conducted that revealed solvents at concentrations in excess of saturation limits in soil and a large plume of solvents in groundwater. Remedial activities completed at the site included investigating and disposing of source soil (classified as hazardous waste) and installing and operating a dual-phase soil vapor and groundwater extraction system.

Chemical oxidation of the low-level residual contaminants in soil and groundwater was recently proposed to the WDNR as the final remedial alternative.

Donaldson's One Hour Cleaners Mr. Brett Donaldson, President

(920) 725-4453

Former Packard Way Cleaners - Cudahy, Wisconsin

Ms. Susan Doolin retained Northern Environmental to evaluate soil and groundwater quality at the former Packard Way Cleaners facility. Elevated concentrations of chlorinated solvents were identified in soil and groundwater beneath the site building and in the adjacent alleyway. Chlorinated solvent contamination also extended onto adjacent properties. An extensive investigation was completed to determine the extent of released chlorinated solvents. In addition, interim remedial action was performed by installing sub-slab vapor mitigation systems at the site and one adjacent property building. The WDNR is currently reviewing the site investigation report to evaluate appropriate remedial alternatives.

Packard Way Cleaners Ms. Susan Doolin

(414) 481-0220

Model Cleaners - Fond du Lac, Wisconsin

Model Cleaners retained Northern Environmental to evaluate soil and groundwater quality at the Model Cleaners dry cleaning facility. Elevated concentrations of chlorinated solvents were identified in soil beneath the site building. In addition, released gasoline associated with a former underground storage tank was present in soil at the site. Northern Environmental conducted a site investigation to determine the extent of released dry cleaning solvents and gasoline in soil and groundwater. Based on the investigation results, natural attenuation of the released dry cleaning solvents and gasoline was successfully decreasing contaminant concentrations. The WDNR subsequently determined that no further investigation or remediation was necessary and closed the site.

Model Cleaners Mr. Tom Lambeseder

(920) 922-3800

Former Heimbach Salvage - Marinette, Wisconsin

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Marinette County retained Northern Environmental to conduct an assessment of soil and groundwater conditions at the former salvage yard property. Concentrations of several metals, petroleum compounds, and polychlorinated biphenyls (PCBs) were detected in soil and groundwater at the Site. Specifically, concentrations of PCBs were detected in excess of the EPA preliminary remediation goal in soil and in excess of the NR 140, Wis. Adm. Code enforcement standard (ES) in groundwater. Additional investigation confirmed the contaminants did not extend beyond the property boundaries. With our assistance, the property was subsequently redeveloped by a private party into a concrete mixing facility. An

engineered cap was designed and installed to address the residual contaminants at the property.

Marinette County

Mr. John Lefebvre, Solid Waste and Zoning Administrator

(715) 732-7535

Former Shade Manufacturing - DePere, Wisconsin

WEL Companies retained Northern Environmental to conduct an environmental assessment of the former Shade Manufacturing facility in DePere, Wisconsin before it purchased the property. The facility previously printed office forms and used large quantities of solvents in the printing process. Our assessment identified toluene concentrations in soil in excess of hazardous waste limits. Elevated concentrations of toluene and other solvents were also confirmed in groundwater. An evaluation of remedial options and associated costs was completed. Based on the evaluation, WEL Companies elected to proceed with the purchase and to participate in the WDNR Voluntary Liability Exemption



Process. We are currently completing additional investigation and remedial activities required by the WDNR.

WEL Companies

Mr. Greg Bredael, Chief Financial Officer

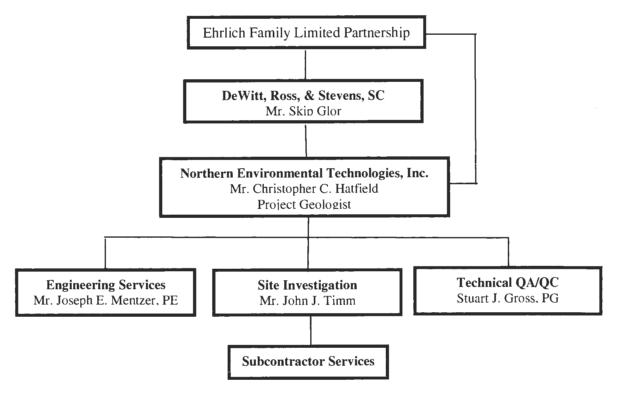
(920) 339-0110

7.0 OUR EXPERIENCED TEAM ENSURES PROJECT SUCCESS

To ensure this project is completed in a cost-effective manner within the established timeframe, Northern Environmental has assembled a team of professionals with experience working on numerous contaminant and solid waste investigation projects. The following organizational chart illustrates the structure and reporting relationships of the project team including any necessary subcontractors.



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Mr. Christopher C. Hatfield will serve as the project manager; act as the point of contact between Northern Environmental, and you; and interface and negotiate with the WDNR. With over 11 years experience in completing contaminant investigations and remediation in southeastern Wisconsin, Mr. Hatfield possesses strong technical, customer service and communication skills. His expertise includes providing practical solutions to complicated environmental problems that has resulted in outstanding client loyalty and respect by regulatory personnel.

Mr. Stuart J. Gross has over 12 years of professional geology experience, including 9 years of environmental investigation and remediation experience with Northern Environmental. As an associate geologist and District Director of Northern Environmental's Mequon office, Mr. Gross is continually involved with complex projects by providing technical advisor and QA/QC roles. Mr. Gross will be responsible for reviewing all reports, plans, and bid specifications to ensure their professional quality and technical accuracy.

Project-related fieldwork will be completed using personnel from Northern Environmental's Mequon office. Mr. John J. Timm will supervise the installation of the soil boreholes and monitoring wells and complete necessary site investigation report documentation. Mr. Timm has over 11 years experience conducting subsurface investigations for a variety of contaminants.

Evaluation of the remedial options will be completed under the supervision of Mr. Joseph E. Mentzer, PE. Mr. Mentzer with over 20 years of environmental consulting experience and is adept at developing innovative, pragmatic, and cost-effective remedial solutions. Key project personnel resumes are included in Appendix C.

In addition to the project-specific staff, Mr. Hatfield can draw on the talent of more than seventy experienced engineers, geologists, hydrogeologists, and environmental scientists employed by Northern Environmental. All project staff have been trained for entry and work on hazardous waste sites as required by the Occupational Safety and Health Administration (OSHA). In order to support the professional endeavors of



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the company, many Northern Environmental employees have gained certification and/or registration in an area of practice or profession. In some cases, such as engineering, registration is a prerequisite to practice. Northern Environmental staff are licensed to practice engineering, geology, hydrogeology and soil science in the state of Wisconsin. We ensure that we have all the necessary current, applicable Wisconsin/local registrations, licensures, etc., which may be required to complete this project.

8.0 DERP CONSIDERATIONS

The DERP program became effective February 1, 2000 and is administered by the WDNR to provide reimbursement of eligible costs incurred for investigation and remediation of soil and groundwater contaminated by dry cleaning solvents. Owners or operators of dry cleaning facilities are eligible for reimbursements of costs for immediate and interim actions, site investigations, and remedial actions associated with the release of dry cleaning solvents into the environment. Reimbursement for immediate actions, site investigation, and remedial actions for releases at an active dry cleaning facility are subject to a deductible amount of \$10,000 for eligible costs between \$0 and \$200,000. Costs between \$200,000 and \$400,000 are subject to an additional deductible of 8 percent of the costs greater than \$200,000. Costs between \$400,000 and \$500,000 are subject to an additional deductible of 10 percent for costs greater than \$400,000.

The DERP rule presents several important requirements that will affect this project. These requirements are presented below for your consideration.

- Consultant services must be selected by using a qualification-based selection process that includes at least three competitive proposals for the site investigation (including development of the remedial options report) and selection, design, and implementation of remedial activities. The proposals must be evaluated based on qualifications, scope of work, references, and fee schedule. **The lowest-priced proposal need not be selected,** but rather, the engineering services should be selected based on qualifications. If you do not select the lowest cost proposal, you must justify your selection with the WDNR before entering a contract with the consultant.
- A Proposals shall include cost estimates for professional or commodity services on an hourly basis or per unit basis.
- Proposals must include a statement of professional qualifications for every person whose professional services are included in the proposal.
- Costs for services beyond the scope of a consultant's initial proposal may not be reimbursed unless the consultant provides the applicant with a cost estimate for the additional services being performed, services are billed at the same or lower unit price as the initial proposal, and the applicant approves the cost estimate in writing before conducting the additional services. Additional costs that exceed \$3,000 may require competitive bidding. If the cost of additional services exceeds \$3,000, the applicant must provide the department with a copy of the cost estimate before authorizing the consultant to proceed.
- The consultant must certify that the consultant and contracting services will comply with applicable requirements of NR 169, Wis. Adm. Code.
- All consultants must maintain coverage for comprehensive general liability, which includes pollution impairment liability of \$1 million per claim and a minimum of \$1 million in annual aggregate claims. If the deductible for the insurance exceeds \$25,000, the consultant shall furnish proof of financial responsibility acceptable to the WDNR for the amount of the deductible.



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In summary, you must evaluate three consultants before selecting a firm for your project. **You should select the consultant you feel is best qualified to represent your interests.** You do not need to select the lowest-cost proposal. However, if you do not select the lowest-cost proposal, you must justify the selection to the WDNR and obtain its approval before entering a contract with that consultant. Qualified consultants must have the necessary insurance, including pollution liability insurance.

9.0 OUR ASSURANCE

Strict procedures are followed during all sampling and laboratory analysis to ensure the accuracy of our results. Inaccurate data can add significant cost to the project and may jeopardize your DERF reimbursement. Northern Environmental strictly adheres to accepted regulatory policies and procedures and industry standards. All of the Northern Environmental work is protected by our professional error and omissions (E&O) insurance and accompanying engineers' pollution liability (EPL) policy.

Northern Environmental will provide necessary staff and facilities for all phases of planning, investigation, design, construction and operation. We will also retain and confer with specialists on unusual matters; provide qualified technical reviewers, who will keep the owner advised on technical and regulatory matters and work toward planned remediation goals. Northern Environmental will perform all services in an ethical, professional, and timely manner.

10.0 CERTIFICATIONS

Under NR 712, Wis. Adm. Code, minimum standards for experience and professional qualifications are established for persons providing environmental response actions. Specifically, all groundwater assessment submittals must be prepared by a Wisconsin-certified hydrogeologist, and all corrective action submittals must be prepared by a Wisconsin-registered professional engineer. Northern Environmental meets all requirements of NR 712, Wis. Adm. Code. Northern Environmental also certifies that all consultant and contract services will comply with applicable requirements under NR 169 and NR 700 to 728 Wis. Adm. Code. We will also make all consultant documents and records available to the WDNR for inspection and copying. We also certify that this proposal was not prepared in collusion with any other consultant submitting a bid on this Site.

Selecting Northern Environmental ensures complete regulatory compliance. Northern Environmental is fully informed about the project's scope and required services, and have the experience and ability to analyze alternatives and design the most suitable response action consistent with technical and economic feasibility, environmental statutes and rules, restoration timeframes, and the latest technical advances. Using a firm without our qualifications may jeopardize your DERP reimbursement.

11.0 INSTITUTIONAL ISSUES

11.1 Terms and Conditions

The terms and conditions of the work proposed by Northern Environmental will be governed by the enclosed PSA. If you find our proposal acceptable, please sign and return the enclosed PSA. A signed copy of the PSA must be returned to Northern Environmental before initiation of project work. Any additional work will be handled as an Amendment to the PSA.



February 2, 2007

If you have access to any additional information pertinent to successful project completion, please forward copies of this information to us with the PSA. Examples of such information include:

- ▲ Soil borehole logs (foundation logs) and construction plans (blue prints)
- Previously completed environmental studies
- Water supply logs
- Soil and/or groundwater quality data
- ▲ Underground storage tank registration forms, inventory records, and integrity test results
- Site surveys
- Historical data (e.g., photographs, maps, abstracts, title insurance policies, etc.)

11.2 Insurance

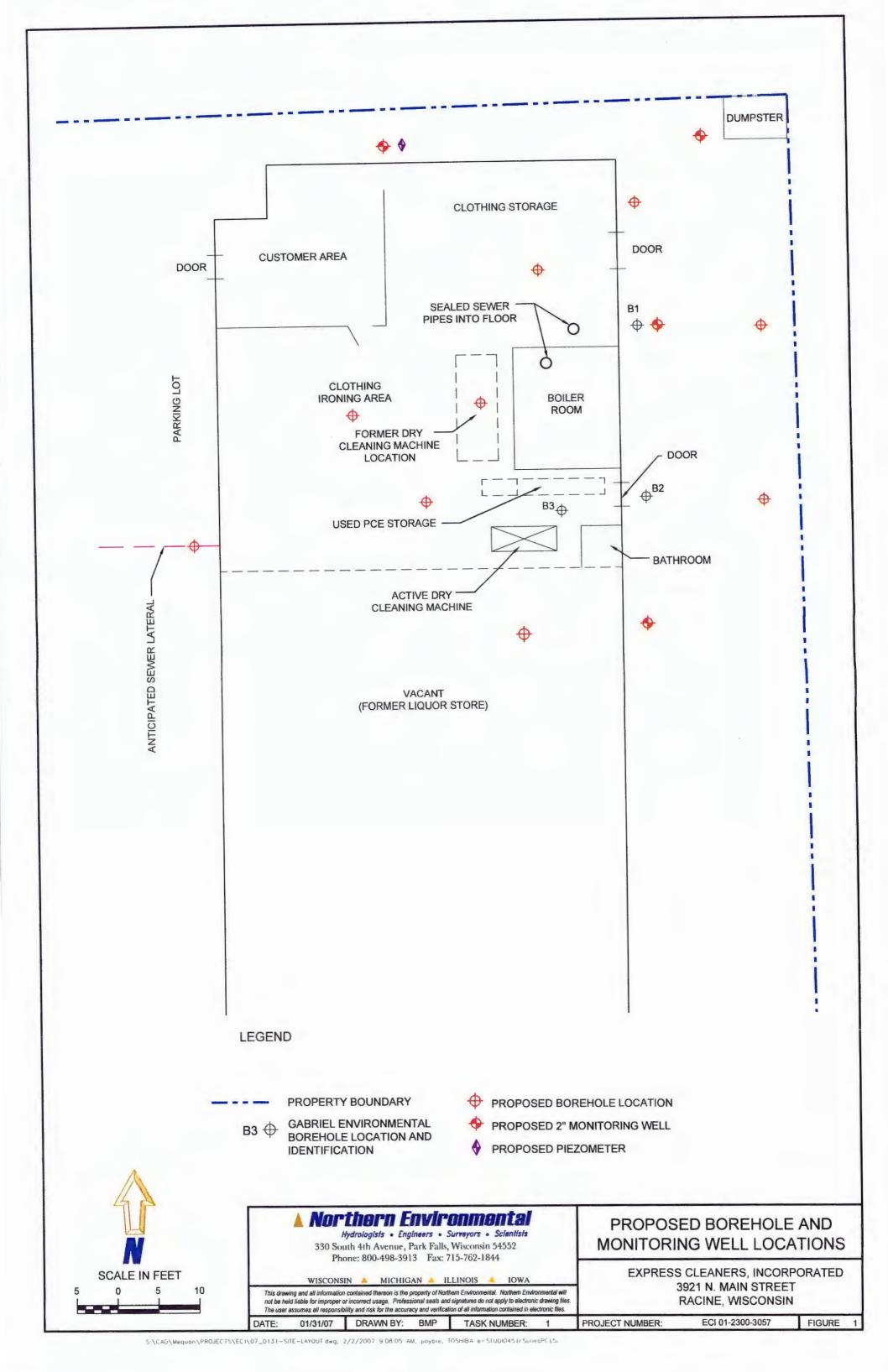
In conjunction with the necessary technical expertise, Northern Environmental offers our clients a complete package of insurance, including statutory liability, comprehensive general liability, and automobile liability, E&O, and EPL policy. The EPL carried by Northern Environmental is a companion policy to our regular E&O coverage containing the standard pollution exclusion. Together, our E&O and EPL policies provide our clients the best professional liability coverage available on the market today. Northern Environmental believes our clients desire this type of coverage and that it is necessary for any responsible engineering firm, such as Northern Environmental. Specimen copies of our insurance certificates are included in Appendix D. Copies naming the Client as additional insured can be sent following receipt of a signed PSA.

11.3 Subsurface Work

The proposed work includes subsurface investigative work. Northern Environmental will require the drilling/excavation contractor contact public utility locating services (e.g., Diggers Hotline and local municipalities) and make a good faith effort to locate underground improvements that could be potentially damaged by the proposed work. Since the owner or operator of the Site usually has the most detailed and intimate knowledge of the type and locations of such improvements, the owner/operator will be called upon to assist in locating buried improvements. Consequently, the owner/operator may be requested to review the proposed work to ensure damage is not done to structures and sign an agreement affirming the drilling/excavation contractor has made a conscientious effort to avoid damaging buried improvements.

11.4 Health and Safety

All work at the Site will be performed in conformance with Chapter 20 Code of Federal Regulation, Section 1910.22 by trained personnel. Based on the current conditions, we anticipate work will proceed under EPA Safety Level D conditions. The safety level will continuously be monitored and revised, as necessary, based on the conditions encountered.





APPENDIX A

FIRM RESUME AND LIST OF PROFESSIONAL CERTIFICATIONS, REGISTRATIONS AND MEMBERSHIPS

Professional Certifications, Registrations & Memberships

Certifications and Registrations

Northern Environmental's highly trained staff are licensed to practice engineering, land surveying, geology, hydrology, soil science, soil testing, and wetland science. Additionally, our firm is registered with many states to offer professional services. We are one of the few firms registered to practice all four critical environmental disciplines (hydrology, engineering, geology, and soil science). Many of our staff hold multi-state registrations.

Our staff's certifications are issued by a large variety of federal and state licensing and regulatory agencies, as well as professional and trade organizations. We take great pride in our certifications and registrations. The following is a sample of them:

Corporate Certifications and Registrations

Commercial Pesticide Application Business License
Lead-Safe Company Certification
Professional Design Firm
Professional Geology Firm
Professional Hydrology Firm
Professional Soil Science Firm
Qualified Underground Storage Tank Consultant
Wisconsin Tank Specialty Firm
Wisconsin Petroleum Environmental Cleanup Fund Act
Consultant

Professional Staff Certifications and Registrations

Aboveground Tank Inspector
Aboveground Tank System Installer
Certified Asbestos Management Planner
Certified Groundwater Professional
Certified Hazardous Materials Manager
Certified Indoor Environmentalist
Certified Industrial Hygiene Manager
Certified Lead Risk Assessor
Certified PADI Openwater Diver
Certified Professional Geologist
Certified Professional Hydrologist
Certified Site Assessor



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(Certifications and Registrations continued)

Certified Soil Erosion Inspector Certified Soil Tester Certified Storm-Water Pollution Prevention Manager Certified Tank System Inspector Certified Technical Service Provider Certified Underground Storage Tank Site Assessor Certified Water System Operator Certified Wisconsin Private Pesticide Applicator Certified X-Ray Fluorescence Field Technician Commercial Applicator - For Hire Concrete Field Technician - Grade I Concrete Technician Level I Environmental Management System Auditor First Aid/Adult CPR Certification Industrial Field Service Trainer Industrial Wastewater Treatment Operator Level One Mold Assessor Licensed Asbestos Inspector Licensed Pesticide Applicator Certified Density Technology Contractor Health & Safety Training for Hazardous Waste Personnel Protection and Safety Trainer Professional Engineer Professional Geologist Professional Hydrologist Professional Soil Scientist Professional Wetland Scientist Qualified Hydrogeologist

Registered Land Surveyor

Waste Treatment Plant Operator

Professional Assured Wetland Delineator



over >

Memberships

Northern Environmental and its staff are proud members and participants of many industryrelated organizations. Our participation helps us stay abreast of industry-related news, share our expertise, and acquire additional training to continually improve our work quality. Our affiliation includes the following:

Academy of Certified Hazardous Materials Managers American Association of Petroleum Geologists

American Chemical Society

American Fisheries Society

American Institute of Chemical Engineers

American Institute of Professional Geologists

American Society of Civil Engineers

American Society of Military Engineers

American Society of Power Engineers

American Society of Safety Engineers

American Water Resources Association

Associated Builders and Contractors

Association of Engineering Geologists

Association of Environmental and Engineering Geologists

Association of Groundwater Scientists and Engineers

Bay-Lakes Regional Planning Commission

Calumet Area Industrial Commission

Cedar Rapids Area Chamber of Commerce

Chemical Industry Council of Illinois

Chicago Real Estate Council

Chicagoland Cleaners Association

Concerned Auto Recyclers of Wisconsin

Ducks Unlimited

Environmental Professionals of Iowa

Federation of Environmental Technologists Inc.

Geology Society of America

Golf Course Owners of Wisconsin

Horicon Marsh Management Committee

Illinois State Fabricare Association

Indoor Air Quality Association

Institute of Hazardous Materials

Invasive Plants Association

Iowa Groundwater Association

Iowa-Nebraska Drycleaners

Keweenaw Economic Development Alliance

Land Conservation Partnership of Ozaukee County

Lansing Regional Chamber of Commerce

Marshfield Area Chamber of Commerce

Metropolitan Builder Association

Michigan Association of Community Bankers

Michigan Association of County Drain Commissioners

Michigan Association of Environmental Professionals

Michigan Bankers Association

Michigan Institute of Laundering & Drycleaning

Michigan Land and Stream Association

Michigan Mortgage Lenders Association

Michigan Rural Water Association

Michigan Water Environmental Association

Midwest Food Processors

Muskies Incorporated (sponsor)

National Association of Home Builders

National Brownfield Association

National Council of Examiners for Engineering & Surveying

National Groundwater Association

National Safety Council

National Society of Professional Engineers

North American Lake Management Society (NALMS)

Ozaukee County Land and Water Resource Management Advisory Board

Park Falls Area Chamber of Commerce

Petroleum Marketers Association of Wisconsin

Pheasants Forever

Refrigerated Engineers and Technicians Association

Sheboygan County Solid Waste Recycling Committee

Sheboygan River Basin Partnership Team

Society of Wetland Scientists

Soil & Water Conservation Society

South Suburban Mayors and Managers Association

Three Rivers Manufacturers Association

Town of Schleswig Sanitary District #2

U.S. Army Alumni Association

Ulao Creek Partnership

University of Wisconsin-Milwaukee Industrial Advisory

Committee

University of Wisconsin-Whitewater Science and Business

Advisory Board

USGS Volunteer for Science

Village of River Hills Plan Commission

Whitetails Unlimited

Wings Over Wisconsin

Wisconsin Aggregate Association

Wisconsin Association of Lakes

Wisconsin Bankers Association

Wisconsin Builders Association. Wisconsin Concrete Masonry Association

Wisconsin Conservation Congress

Wisconsin Council of Safety

Wisconsin Counties Association

Wisconsin County Code Administration

Wisconsin Fabricare Institute

Wisconsin Groundwater Association

Wisconsin Propane Gas Association

Wisconsin Society of Land Surveyors

Wisconsin Society of Professional Engineers

Wisconsin Society of Professional Soil Scientists

Wisconsin Waterfowl Association

Wisconsin Wetland Association

Wisconsin Woodland Owners Association





Firm Resume

Professional Employees	Education	Experience (years)	State(s) of Registration
Engineers			24.65
James G. Spaay, PE	BS - Civil Engineering	34	WI
David A. Rautmann, PE	MS, BS - Nuclear Engineering	28	IL, MI, MN, WI
M. Paul Karalius	MS - Env. Eng., BS - Science, Biology, Psychology	28	
Ron W. Van Handel, CHMM	MS - Business, BS - Industrial Technology	24	****
Robert Elkin, PE	MBA, BS - Civil Engineering	22	WI
Randy M. Lund, PE	BS - Civil & Environmental Engineering	21	IA, IL, IN, MI, WI
Joseph E. Mentzer, PE	BS - Mining Engineering	20	WI
Hiedi A. Waller, PE	BS - Mining Engineering	17	WI
Jim D. Hadley, PE	MS - Civil & Env. Eng. & Science, BS - Natural Sci.	14	IA, MI, MN, NC, NE, OH, WI
Dhaval M. Shah	MS - Environmental Engineering, MS, BS - Geology	10	
Michael B. Roznowski, CHMM	MS - Env. Pollution Control, BS - Civil Engineering	10	
Dennis G. Rich, PE	MS - Civil/Structural Engineering, BS - Civil Eng.	8	MI, WI
Michael C. Butler, PE	BS - Environmental Engineering	8	IL
Kim T. Miller, PE	BS - Environmental Engineering	7	IL
Eric J. Maki, PE	BS - Agricultural Engineering	6	WI
Hollie M. DePuydt	BS - Chemical Engineering	6	
Jeffrey R. Brand	BS - Environmental Engineering	5	
Dominic P. Gehring	BS - Engineering & Applied Science, Business	2	
Hydrologists & Hydrogeologists			
Dale J. Buser, PE, PH, CST	MS - Civil Engineering, BS - Hydrology	25	IL, WI
Jonathan C. Lewis, CPG, PG	MS - Engineering Geology, BS - Geology	18	IL, WI
Bruce D. Meissner, PG	MS - Geology/Hydrogeology, BS - Geology	15	WI
Mark A. Foht, CPG	BS - Geology/Hydrogeology	14	WI
Marty L. Koopman, PG	BS - Geology	14	WI
Lynelle P. Caine	BS - Geology	12	
Stuart J. Gross, PG	BS - Geology	12	WI
Christopher C. Hatfield	BS - Geology	11	
Susan T. Knabe	BS - Geology	9	
Geologists	PA Coology	25	IA, IL, IN, MN, SC, WI, WY
David C. Constant, CPG, PG, CGP	BA - Geology	13	MI
Alan H. Hooper, CPG, CUSTP	BS - Geology	12	1411
Nicole L. LaPlant	BS - Geology	11	
John J. Timm	MS, BS - Geology		
James E. Goodrich	BS - Geology	6	
Maxwell E. Ostby, CIEC	BS - Geology	5	
Andrew J. Swaim Kimberly A. Hall	BS - Geology BS - Professional Geology	1 1	
Soil Scientists	-		
Scott A. McKittrick, PSS	BS - Reclamation	16	WI
Ann M. Michalski, PSS, PWS, CST	BS - Environmental Science - Water Resources	8	WI







Professional Employees	Education	Experience (years)	State(s) of Registration
Environmental Scientists			
Richard A. Scheid, CIHM, OHST	General Education	29	WI
O. Robert Guyette	MS - Administrative Sciences, BA - Social Sciences	20	
Andrew L. Nelson	BS - Water Resources	17	
Christopher G. Goldbach, CHMM	BS - Biological Sciences	17	
Tracey D. Ledder	MS - Environmental Science & Eng., BS - Biology	16	
Timothy J. McCormick	BS - Wildlife Management/Law Enforcement	15	
Clint W. Wendt	BS - Water Resources	12	
Kevin R. Eibenholzl	BS - Biology	11	
Donald K. McNabb, CGWP	BS - Env. Studies & Env. Science Emphasis	9	
Kevin A. Voeltzke	MBA, BS - Business Administration	8	
Aaron J. Paquet	BS - Environmental Science	7	
Sarah L. Ryan	BS - Environmental Science/Natural Resources Mgmt.	7	
Aaron C. Gruenewald	BS - Aquatic Biology, BS - Environmental Biology	6	
Crystal J. Olson	BS - Biology	6	
Mary K. Rohde	BS - Science, Natural Science	5	
Ryan L. McCone	MS, BS - Biological Sciences	4	
David J. Becker	BS - Earth Science & General Business Admin	3	
Molly B. McElligott	BA - Conservation & Environmental Science	2	
Surveyors			
Albert B. Simpson, RLS, CST	General Education	29	WI
Phillip D. Hargove, RLS	Associate Degree - Civil Engineering Technician	12	WI
Brian R. Lintonen	BS - Science Technical Management	8	
Norbert L. Snow	Associate Degree - Applied Science Land Surveying	5	
Michael J. Klemme	Associate Degree - Civil Engineering/Highway Tech	2	
Gabriel K. Johnston	General Education	1	
<u>Technicians</u>			
Nathan L. Boettcher	Associate Degree - Applied Sci. CompAided Design	9	
Brenda M. Payne	General Education	8	
Daniel D. Posthuma	Associate Degree - Civil Engineering Structural	5	
Chad J. Kwiatkowski	Associate Degree - Civil Engineering Technology	2	

Total Employees by Profession	Full Time	Part Time
Engineers	17	1
Hydrologists & Hydrogeologists	8	
Geologists	8	1
Soil & Environmental Scientists	20	
Surveyors	5	1
Technicians	3	1
Graphics/Logistical Support/Administrative	11	3

TOTAL EMPLOYEES: 79

Key Abbreviations:

CGP = Certified Groundwater Professional (certification)
CGWP = Certified Ground Water Professional (registration)
CHMM = Certified Hazardous Material Manager
CIEC = Certified Indoor Environmental Consultant
CIHM = Certified Industrial Hygiene Manager
CST = Certified Spill Tasters

CST = Certified Soil Tester
CPG = Certified Professional Geologist

CUSTP = Certified Underground Storage Tank Professional

OHST = Occupational Health and Safety Technologist
PE = Professional Engineer
PG = Professional Geologist
PH = Professional Hydrologist = Professional Soil Scientist PSS PWS = Professional Wetland Scientist RLS = Registered Land Surveyor







APPENDIX B
COST SUMMARY

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

Site Information		
Site Name EXPRESS DRY CLEANERS, IN	IC.	
Consultant Name NORTHERN ENVIRONM	MENTAL TECHNOILOGIES, INC.	Applicant Name Stuart J. Gross
Bid Summary		
Drilling Costs Total =	\$6,311.00	
Analytical Costs Total =	\$3,455.00	
Consulting Costs Total =	\$9,962.00	
Misc Costs Total =	\$1,825.00	
Grand Total =	\$21,553.00	
I certify that the costs are an accurate estin	nate of my total projected costs for	r the site investigation and I understand and will
adhere to s.292.65 Stats, and ch NR 169, V	Vis Adm. Code.	
Consultant Signature		Date 7-7-07

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

DERF Site Investigation Bid Sheet Drilling Costs Form 4400-233 (R 4/04) Page 3 of 6

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 Comple	etion			7. 7. 2. 2. 2.		
HSA monitoring wells	_0_ft_to_ <u>15_ft</u>	. 4	1	60	25	\$1,500
Piezometer Geoprobe Wells	_0_ft to _30_ft _0_ft to _15_ft	1 2	1	30	25 \$100/well	\$750 \$200
Geoprobe Wells	>ft		I	30	15 100/weii	\$200
Decontamination Costs						\$150
Mobilization Costs						\$325
Auger Borings (continuous s	ampling)				4.7.7	
	_0_ft to_16_ft	5	1	90		
	ft to ft					
	ft to ft					
Decontamination Costs	>ft					
Mobilization Costs						
Auger Borings (specify split s	snoon sampling inter	val) I		- ,	1 1 1 1 1 1 1	
Auger Bornigo (opeany opine	ft_toft	144.7	<u> </u>			<u> </u>
	ft to ft				<u> </u>	
	ft toft					
	>ft					
Decontamination Costs					'	
Mobilization Costs						
Direct Push Borings (per poi	nt)		. 1.		tu di vi di	,
	< ft depth					
Boreholes	_0_ft16_ft depth	9	2	144	\$14/foot	\$2,016
	> ft depth				L	
Decontamination Costs						
Mobilization Costs						\$300
Well Development (if done by				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ 5 6 5.3	
	Monitoring Wells					
	Piezometers					
Other	Recovery Wells					
				1, 1	<u> </u>	
Drums	8 total	-			\$40/drum	\$320
Flush Mount Covers	5 total				\$150/cover	\$750_
Protector Pipes						
Total Drilling Costs						\$6,311

Consultant Name: Northern Environmental Site Name: Express Cleaners BRRTS #:02-52-547631 Date:02/02/07

DERF Site Investigation Bid Sheet Analytical Costs Form 4400-233 (R 4/04) Page 4 of 6

Parameter		Certified		Field	d Test/Fi			Mobile Lab		
	\$/	#	Method	\$/	#	Method	\$/Sample	# Samples	Method	
	sample	samples	Used	sample	samples	Used	\$/Day	# Days	Used	Total Costs
Solids Analysis	1 1 1									
VOCs	64	35	8260B					İ		\$2,240.00
TCLP										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses										\$0.00
Blank Analyses										\$0.00
Other: (Specify) TOC	51	4								\$204.00
Bulk Density	12	4	ĺ			i				\$48.00
Water Analysis (low flow sampli	ng assum	ed unless	otherwise	indicated	at bottom	of this she	et)			
VOCs	64	7	8260B			I				\$448.00
Nitrate*	10									\$30.00
Dissolved Oxygen*	10		<u> </u>							\$0.00
Temperature*			· · · · · · ·							\$0.00
Ferrous Iron*			-							\$0.00
Sulfate*	9	3								\$27.00
Sulfide*	3									\$0.00
ORP*										\$0.00
pH*										\$0.00
TOC*	51	3								\$153.00
Alkalinity*	9	3								\$27.00
Chloride*	9	3								\$0.00
Spec. Conductance*										\$0.00
Ethene/Ethane/Methane*	50	3								\$150.00
Hydrogen*	50	3								\$0.00
Carbon Dioxide*										
RCRA Metals										\$0.00
			00000							\$0.00
Duplicate Analyses	64		8260B							\$64.00
Blank Analyses	64		8260B							\$64.00
Other: (Specify)										\$0.00
						<u> </u>	L			\$0.00
Air Analysis	-	····								00.00
VOCs										\$0.00
TCE								:		\$0.00
PCE (minimum detection limit										\$0.00
is <10 ppbv) Other: (Specify)										\$0.00
Other. (Specify)										\$0.00
Waste Analyses (soil/water)	·						L		;	φυ.υυ
vvaste Analyses (soli/water)					` · · · · · · · · · · · · · · · · · · ·					60.00
	· · · · · —									\$0.00
Miscellaneous (specify)										\$0.00
iviiscenarieous (specity)	,			· ·		-	- · · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		60.00
										\$0.00
Ohaana faa Mahii lah da da da		d da2: 6:		l						\$0.00
Charge for Mobile Lab (indicate	# days an	a daily fee)			··· · · · · · ·		2.1	<u> </u>	00 455 00
Total Analytical Costs										\$3,455.00

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

Consultant Name:Northern Site Name:Express Cleaners BRRTS #:02-52-547631 Date:02/02/07

DERF Site Investigation Bid Summary Consultant Costs

Form 4400-233 (R 4/04) Page 5 of 6

	Hours/Task																			
· · · · · · · · · · · · · · · · · · ·				>		=		_	int	st		0.71	F 0				Other (specify)		y)	
Position (specify)	Hourly Rate	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				Total Costs
Professional Staff																				
Associate Geologist	\$123	0.5												3						\$369.00
Project Geologist	\$84	5	3		1					12			4	12		6				\$3,612.00
Graduate Geologist	\$70					20			3		7			32						\$4,340.00
Senior Technician	\$72													15						\$1,080.00
																				\$0.00
Field Staff														-						
																				\$0.00
																				\$0.00
																				\$0.00
			-																	\$0.00
																				\$0.00
																				\$0.00
Office Support Staff																				
Administrative Aide	\$51	1												10						\$561.00
A																				\$0.00
																				\$0.00
																				\$0.00
																				\$0.00
Total Consulting Costs																				\$9,962.00

Consultant Name:Northem Environmental Site Name:Express Cleaners BRRTS #:02-52-547631 Date:02/02/07

DERF Site Investigation Bid Summary Sheet Miscellaneous Costs

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

Major Activity	Specifications	Commodity Unit (specify)	Unit Rate	Number of Units	Total Cost
IDW Disposal					-
	Non-Hazardous	per drum	\$75	8	600
	Hazardous				
Mobilization		per event	\$75		\$75
Equipment Rental (list and include	shipping costs if applica	able)			
Rae System PPB Meter		per day	\$125/day	2	\$250
Shipping fees		per event	\$150/event	1	\$150
Field Supplies (list)					
Water level probe		per day	\$40	2	\$80
Low flow sampling Equipment		per day	\$100	1	\$100
Telog Data Recorder		per day	\$100	1	·\$100
YSI Multi-Meter		per day	\$120	1	\$120
Surveying					
Survey Equipment		per day	\$100	1	\$100
Personal Protection Equipment (lis	st)				
					·
Sample Shipping Costs					<u> </u>
Other (specify)					- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Private Utility Locate		per hour	\$150	2	\$250
Total Miscellaneous Costs					\$1,825.00

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



APPENDIX C RESUMES OF KEY PROJECT PERSONNEL



STUART J. GROSS PG

DISTRICT DIRECTOR

Professional Registrations/ Certifications

- Professional Geologist Wisconsin
- Certified Hydrogeologist
- Petroleum Environmental Cleanup Fund Act (PECFA) - Wisconsin
- Health & Safety Training for Hazardous Waste Operation (40-Hour OSHA)

EDUCATION

BS Geology, Emphasis Hydrogeology, University of Wisconsin-Madison, 1994

AREAS OF EXPERTISE

	Contaminant Investigation, Feasibility Studies, and Remedial
	Design
	Spill Response Coordination and Implementation
	Phase I and II Environmental Site Assessments
	Brownfield Redevelopment Planning and Implementation
	Regulatory Agency Negotiation and Liaison
	Groundwater Exploration and Modeling
	Aquifer Performance Testing and Analysis
	Wellhead Protection Plan Development
	Nonmetallic Mine Reclamation
	Natural Attenuation of Petroleum Compounds

EXPERIENCE

Mr. Gross' knowledge and experience in environmental consulting and project management spans over 12 years. Presently, he serves as district director of the Mequon, Wisconsin office. His responsibilities include the direct oversight of technical project managers, indirect management of multi-discipline professionals, tracking divisional profit/loss and capital expenditures, marketing and business development, and enforcement of practical environmental standards and company policies to ensure the safety of all technical personnel, as well as delivery of quality workmanship.

Additionally, Mr. Gross handles project scoping and budget development and control; client and regulatory agency coordination; development and execution of investigative and remedial workplans; report preparation, and technical review; marketing and business development; and assistance with development and maintenance of practical environmental standards for the company in the area of property improvement and assessment. Mr. Gross is also currently serving as an appointed member of the state of Wisconsin Groundwater Advisory Committee.



CHRISTOPHER C. HATFIELD

PROJECT GEOLOGIST

Professional Registrations/ Certifications

- Qualified Hydrogeologist Wisconsin
- ▲ Certified Site Assessor Wisconsin
- Health and Safety Training for Hazardous Waste Operations (40-Hr. OSHA)

Professional Affiliations/ Organizations

Wisconsin Groundwater Association

EDUCATION

BS, Geology University of Wisconsin - Madison, 1995

AREAS OF EXPERTISE

Contaminant Investigation, Feasibility Studies, and Remedial Design
Spill Response Coordination and Implementation
Phase I and II Environmental Site Assessments
Brownfield Redevelopment Planning and Implementation
Regulatory Agency Negotiation and Liaison
Groundwater Exploration and Modeling
Aquifer Performance Testing and Analysis
Leaking Underground Storage Tank Closure Assessments and Remedia
Programs
Natural Attenuation Analysis

EXPERIENCE

As a hydrogeologist with Northern Environmental, Mr. Hatfield is involved in hydrogeologic and environmental studies. Project management responsibilities include technical direction, data analysis, proposal and report writing, budget development and tracking, scheduling, and business development.

Mr. Hatfield has participated in and managed a variety of projects that have included Phase I and II environmental site assessments; underground storage tank site assessments, investigation, remediation, and regulatory permitting and compliance in Wisconsin and Illinois; investigation and remediation of sites involving soil and groundwater contaminated with petroleum compounds, agricultural chemicals, chlorinated compounds, and metals.



JOSEPH E. MENTZER, PE

SENIOR REGISTERED ENGINEER

Professional Registrations/ Certifications

- Professional Engineer Wisconsin
- Petroleum Environmental
 Cleanup Fund Act (PECFA) –
 Wisconsin
- Health & Safety Training for Hazardous Waste Operations (40-Hr, OSHA)
- ▲ Certified Aboveground Tank Installer – Wisconsin
- ▲ Certified Steel Tank Institute Aboveground Tank Inspector
- ▲ Licensed Underground Tank Installer – Wisconsin
- State of Wisconsin Tank System Inspector
- ▲ Wastewater Treatment System Operator - Michigan

EDUCATION

BS Mining Engineering, University of Wisconsin-Madison, 1986

AREAS OF EXPERTISE

Environmental Site Assessments and Remedial Investigations
Remedial System Design, Construction, Testing, and Monitoring
Surface-Water Discharge from Quarry Operation Monitoring
Groundwater Monitoring, Well Installation, and Sampling
Underground Storage Tank Installation, Removal, and Upgrades
Groundwater Recovery and Treatment System Design, Construction, and
Operation
Permitting for Regulated Substance Storage Facilities
Flammable and Combustible Liquid Handling Equipment and Storage System
Design and Inspection
Recertification of Existing Flammable and Combustible Liquid Storage
Systems for Re-Use
Storm Water Pollution Prevention Plans
Spill Prevention, Control and Countermeasures Plans
Regulated Liquid Storage Facility Decommission and Removal
Regulatory Agency Negotiation, Liaison and Permitting Construction
Management
Contract Documentation Preparation and Administration

EXPERIENCE

Mr. Mentzer's knowledge and professional experience in engineering and project management spans nearly 20 years. He has successfully managed and completed numerous projects, including site investigations and remediation; and assisting clients in obtaining necessary approval and permits to construct facilities that handle and store potentially dangerous substances. He has also worked in conjunction with other Northern Environmental personnel to design and build systems to help clients store and beneficially re-use waste materials. In addition, he has assisted in the transfer of ownership of properties that handle regulated materials as part of operations at which remedial action was underway. He is well versed in local, state, and federal regulations and an effective liaison to project stakeholders and the regulatory community.

Mr. Mentzer also oversees cleanup activities of accidental releases at third party properties. His expertise in this area has helped clients expedite cleanups effectively saving both time and money.

Scoping work and preparing bid specifications, establishing budgets, managing costs and timelines, and delivering a quality product and service that meet our clients' needs are essential to Mr. Mentzer's success.



JOHN J. TIMM

PROJECT GEOLOGIST

Professional Registrations/ Certifications

- Health & Safety Training for Hazardous Waste Operations (40-Hr, OSHA)
- Petroleum Environmental Cleanup Fund Act (PECFA) -Wisconsin

EDUCATION

MS Geology, University of Nevada - Las Vegas, 1984

BS Geology, University of Wisconsin - Oshkosh, 1981

AREAS OF EXPERTISE

- Leaking Underground Storage Tank Closure Assessments
 Gasoline, Diesel, and Waste Oil Remedial Programs
 Phase I and II Environmental Site Assessments
- ☐ Field Coordination

EXPERIENCE

As a geologist with Northern Environmental, Mr. Timm is involved with field investigations for numerous leaking underground storage tank closures assessments and remedial programs and Phase I and II environmental site assessments. His duties include data collection and interpretation, historical data interpretation, and construction management and inspection of remedial systems.

Mr. Timm has also acted as field coordinator with large-scale remedial excavation and treatment programs involving several thousand cubic yards of heavily contaminated soil; landfill closure projects involving consolidating and capping incinerator ash; hazardous-waste spill investigation and remediation, and emergency responses involving accidental petroleum releases and spills.



APPENDIX D CERTIFICATES OF INSURANCE

	1C	ORD,	CERTIFIC	CATE OF LIABIL	ITY INS	URANCE	Page 1 of 2	04/	DATE 12/2006						
	DUCER	Willi		877-945-7378 Inc Regional Cert Center	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.										
		P. O.	Box 305191 ille, TM 3723051	91	INSURERS AFFORDING COVERAGE NAIC#										
INSU	RED		ern Environmental		INSURERA: Illinois Union Insurance Company 27960-2										
		12075 Suite	N.Corporate Park	WAY	INSURER B:										
		Kequo	n, WI 53092		INSURER C:										
					INSURER D:										
	/EDA	CER			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 OF 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.															
MSR	ADD'L	TYF	PE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE	POLICY EXPIRATION DATE (MM/DD/YY)	LIM	TS							
		GENERAL LI	ABILITY				EACH OCCURRENCE	\$							
	ļ	COMME	RCIAL GENERAL LIABILITY			1	DAMAGE TO RENTED PREMISES (Es occurence)	\$							
	-	cr	AIMS MADE OCCUR			1	MED EXP (Any one person)								
	}						PERSONAL & ADVINJURY	\$							
	-	GEN'I AGGR	EGATE LIMIT APPLIES PER:				GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	\$	·						
		POLICY	PPO			İ	PRODUCTS-COMPROPAGE	<u> </u>							
		ANY AU	ELIABILITY				COMBINED SINGLE LIMIT (Ea accident)	\$							
		ALL OW	NED AUTOS ULED AUTOS				BODILY INJURY (Per person)	\$							
		HIREDA					BODILY INJURY (Per accident)	\$							
				- - - - -			PROPERTY DAMAGE (Per accident)	s							
\vdash		GARAGE LIA	BILITY				AUTO ONLY - EA ACCIDENT	s							
		ANY AU				i	OTHER THAN EA ACC	-							
L						L	AUTO ONLY: AGG	\$							
		EXCESS LIA	BILITY				EACH OCCURRENCE	\$							
		OCCUR	CLAIMS MADE			!	AGGREGATE	\$							
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1		DEDUC						s							
\vdash	WOR	RETEN KERS COMPE	TION \$,	WCSTATU- OTH	-							
1		OYERS' LIAS					E.L. EACH ACCIDENT	s							
			PARTNER/EXECUTIVE	-			E.L. DISEASE - EA EMPLOYE	E \$							
<u> </u>		describe unde JAL PROVISIO	ONS below		. /- /	1.70.70.00	E.L. DISEASE - POLICY LIMIT	\$							
A	1 -	tractors	Pollution/ Liability	CEOG21741875004	4/1/2006	4/1/2007	\$2,000,000 Each In \$2,000,000 Aggrega \$ 100,000 SIR-Eac	te							
		CATE HO	· · · · · · · · · · · · · · · · · · ·	ES/EXCLUSIONS ADDED BY ENDORSEMENT	SPECIAL PROVISION										
			of Insurance		SHOULD ANY OF DATE THEREOF NOTICE TO THE IMPOSE NO OB REPRESENTATION	FTHE ABOVE DESCRIE THE ISSUING INSUR: CERTIFICATE HOLDE LIGATION OR LIABILITYES.	EED POLICIES BE CANCELLED ER WILL ENDEAVOR TO MAIL R NAMED TO THE LEFT, BUT I TY OF ANY KIND UPON THE I	30	DAYS WRITTEN						
1				·	AUTHORIZED RE	PRESENTATIVE	•								

	ORD CERTIFIC	ATE OF LIABILI	THIS CERT	IFICATE IS ISSUE	OPID FI NORTH-1 D AS A MATTER OF INFO	
0. 1	ssional Insurance Ser Box 497 rove WI 53122	vice	HOLDER. T	HIS CERTIFICATE	SHTS UPON THE CERTIF E DOES NOT AMEND, EX ORDED BY THE POLICIE	TEND OR
	:262-784-0863 Fax:26	52-784-2996	INSURERS A	FFORDING COVE	RAGE	NAIC #
URED			INSURER A	24414		
			INSURER B			
	Northern Environme	ntal	INSURER C:			
	Suite 210 12075 No. Corporat Mequon WI 53092	e Parkway	INSURER D:			
	Mequon WI 53092		INSURER E			
VERA	GES					
NY REC	CIES OF INSURANCE LISTED BELOW HAVE UIREMENT, TERM OR CONDITION OF ANY CO ITAIN, THE INSURANCE AFFORDED BY THE F G AGGREGATE LIMITS SHOWN MAY HAVE B	ONTRACT OR OTHER DOCUMENT WITH RESPOLICIES DESCRIBED HEREIN IS SUBJECT	PECT TO WHICH THIS	CERTIFICATE MAY BE I	SSUED OR	
ADD'L	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	DATE (MM/DD/YY)	LIMITS	3
,,,,,,,	GENERAL LIABILITY				EACH OCCURRENCE	\$1,000.000.
	X COMMERCIAL GENERAL LIABILITY	CCI0276049	04/01/06	04/01/07	PREMISES (Ea occurence)	\$ 150,000.
	CLAIMS MADE X OCCUR	-5-0-10010	,,	2,02,01	MED EXP (Any one person)	\$5,000.
	CENTRO TRADE				PERSONAL & ADV INJURY	\$1,000,000
					GENERAL AGGREGATE	\$2,000,000
	CENT ACCRECATE LINET ARE USED				PRODUCTS - COMP/OP AGG	\$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER POLICY PRO- JECT LOC				Emp Ben.	1,000,000
_					•	1,000,000
	ANY AUTO	CBA0276049	04/01/06	04/01/07	COMB.NED SINGLE LIMIT (Ea accident)	\$1,000,000
	ALL OWNED AUTOS SCHEDULED AUTOS				BODILY INJURY (Per person)	\$
	HIRED AUTOS NON-OWNED AUTOS				BODILY INJURY (Per accident)	\$
					PROPERTY DAMAGE (Per accident)	s
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
	ANY AUTO				CTHER THAN EA ACC	\$
					AUTO ONLY. AGG	\$
	EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	\$4,000,000
	OCCUR CLAIMS MADE	CCI0276049	04/01/06	04/01/07	AGGREGATE	\$4,000,000
						\$
	DEDUCTIBLE					\$
	X RETENTION \$10,000					\$
WOF	RKERS COMPENSATION AND				TORY LIMITS ER	
	LOYERS' LIABILITY	CWC0276049	04/01/06	04/01/07	E.L. EACH ACCIDENT	\$ 100000
	PROPRIETOR/PARTNER/EXECUTIVE CER/MEMBER EXCLUDED?				E.L DISEASE - EA EMPLOYEE	\$ 100000
If yes	s, describe under CIAL PROVISIONS below				E L DISEASE - POLICY LIMIT	\$ 500000
ОТН			ENT LEDECIAL PROVI	CIONIC		

Stanley B. Strelka

Cansultant Name: Northern Environmental Site Name: Express Cleaners BRRTS #:02-52-547631 Date:02/02/07

DERF Site Investigation Bid Sheet Analytical Costs

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

Parameter	· WI	Certified	Lab	Field	d Test/Fie	eld Kit				
	\$/	#	Method	\$/	#	Method	\$/Sample	# Samples	Method	
a safe	sample	samples	Used	sample	samples	Used	\$/Day	# Days	Used	Total Costs
Solids Analysis										
VOCs	60	17	8260B							\$1,020.00
TCLP										\$0.00
RCRA Metals										\$0.00
Duplicate Analyses	60	1	8260B							\$60.00
Blank Analyses	60	1	8260B							\$60.00
Other: (Specify) TOC										\$0.00
Bulk Density										\$0.00
Water Analysis (low flow sampl	ing assum	ed unless	otherwise	indicated	at bottom	of this she	eet)			
VOCs										\$0.00
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
										\$0.00
Duplicate Analyses Blank Analyses										\$0.00
Other: (Specify)										\$0.00
Other. (Opedity)	-									\$0.00
Air Analysis							1			ψ0.00
VOCs	70	1 2	8260B		1		Τ		<u> </u>	T
1003	1 '0	3	02008							\$210.00
TCE	-									\$0.00
PCE (minimum detection limit is <10 ppbv)										\$0.00
Other: (Specify)										\$0.00
(open)/										\$0.00
Waste Analyses (soil/water)			, ,				T			
								-		\$0.00
Miles - Here and to a 16 N			L.						L	\$0.00
Miscellaneous (specify)	100		locoss				T	1	Г	1
Plant Matter VOCs	162.5		8260B							\$4,875.00
Plant Matter Prep	45.5									\$1,365.00
Charge for Mobile Lab (indicate	# days a	nd daily fee	<i>3)</i>							,

Consultant Name: Northern Environmental Site Name:Express Cleaners

BRRTS #:02-52-547631

Date:02/02/07
* Natural Attenuation parameters required for consideration of NA as remedy.

DERF Site Investigation Bid Sheet
Analytical Costs
Form 4400-233 (R 4/04) Page 4 of 6

DERF Site Investigation Bid Sheet Consultant Bid Summary

Form 4400-233 (R 4/04) Page 2 of 6

Consultant Name NORTHERN ENVIRONM	ENTAL TECHNOILOGIES, INC.	Applicant Name Christopher Hatfield
Bid Summary		
Orilling Costs Total =		
Analytical Costs Total =	\$7,530.00	
Consulting Costs Total =	\$4,681.00	
Misc Costs Total =	\$203.00	
Grand Total =	\$12,414.00	

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

Consultant Name:Northern Site Name:Express Cleaners BRRTS #:02-52-547631 Date:02/02/07

DERF Site Investigation Bid Summary Consultant Costs

Form 4400-233 (R 4/04) Page 5 of 6"

	1	180	7				4	4.7			Hour	s/Task	2 (1) (1)	mtt	N 2 .	- 4. 1		9 8	·p
													<u></u>		L C		Othe	r (speci	fy)
Position (specify)	Hourly Rate	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	Report Results to Adjacent Property Owner		
Professional Staff										j.				. 4 .		"	e gia	Apr.	
Associate Geologist	\$123	2	1														1		
Registered Geologist	\$88	8	. 7	_												4	6		
Geologist	\$76						8					1					6		
Graduate Geologist	\$70																		
Senior Technician (CAD)	\$72	1															3		
Field Staff																	2		
Office Support Staff																5 4/	i. i		
Administrative Aide	\$51	3	2								1						6		
																	•		
Total Consulting Costs	.11																		

* Consultant Name:Northern • Site Name:Express Cleaners BRRTS #:02-52-547631 *Date:02/02/07

DERF Site Investigation Bid Summary Consultant Costs

Form 4400-233 (R 4/04) Page 5 of 6

Maria Carana
Total Costs
\$492.00
\$2,200.00
\$1,140.00
\$0.00
\$288.00
\$0.00
أحياله 🛴 فأندغث
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
and the second
\$561.00
\$0.00
\$0.00
\$0.00
\$0.00

\$4,681.00