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August 3, 2009



Mr. Andrew Boettcher  
Wisconsin Department of Natural Resources  
Southeast Region Headquarters  
2300 North Dr. Martin Luther King Drive  
Post Office Box 12436  
Milwaukee, Wisconsin 53212

Re: Change Order  
Former Packard Way Cleaners, 3650-3652 East Barnard Avenue, Cudahy, Wisconsin  
Client Project No.: WDNR BRRTS #02-41-515150, FID# 241490920  
Bonestroo File No.: M03888-09001-0

Dear Mr. Boettcher:

Bonestroo, Inc. (Bonestroo [formerly Northern Environmental Technologies, Incorporated]) is providing this Change Order to complete additional investigation at the former Packard Way Cleaners, 3650-3652 East Barnard Avenue, Cudahy, Wisconsin (the Site). In a June 26, 2009 e-mail, the Wisconsin Department of Natural Resources (WDNR) requested additional soil and groundwater sampling in the area northeast of B25/TW15 to define the downgradient extent of soil and groundwater contamination.

#### **WORKPLAN AND COST ESTIMATE**

Bonestroo proposes to install two temporary monitoring wells/boreholes northeast of TW15 within at the locations shown in the enclosed Figure. The exact location of the temporary well will be determined based upon access conditions and buried utility locations. Bonestroo will negotiate access with the property owners where the temporary wells will be installed. One soil sample near the observed water table from each borehole will be laboratory analyzed for volatile organic compounds (VOCs). Groundwater from the temporary well will be laboratory analyzed for VOCs. Bonestroo will prepare a brief letter report summarizing the results. The estimated cost for completion of the proposed work is **\$3,867**.

Consulting/Engineering Services		
Associate Geologist	1 hour @ \$123/hr	\$ 123.00
Senior Registered Geologist	6 hours @ \$104/hr	624.00
Geologist	18 hours @ \$74/hr	1,332.00
Senior Technician/Drafting	3 hours @ \$76/hr	228.00
Administrative	3 hours @ \$54/hr	<u>162.00</u>
	<b>Subtotal</b>	<b>\$2,469.00</b>
Drilling Services	see attached bid for unit costs	<b>\$1,130.00</b>

Laboratory Services			
Soil VOCs	2 @ \$67/each	\$134.00	
Groundwater VOCs	2 @ \$67/each	<u>134.00</u>	
	<b>Subtotal</b>		<b><u>\$ 268.00</u></b>
	<b>ESTIMATED TOTAL COST</b>		<b><u>\$3,867.00</u></b>

We appreciate your consideration of this request. Please contact us if you have any questions or comments.

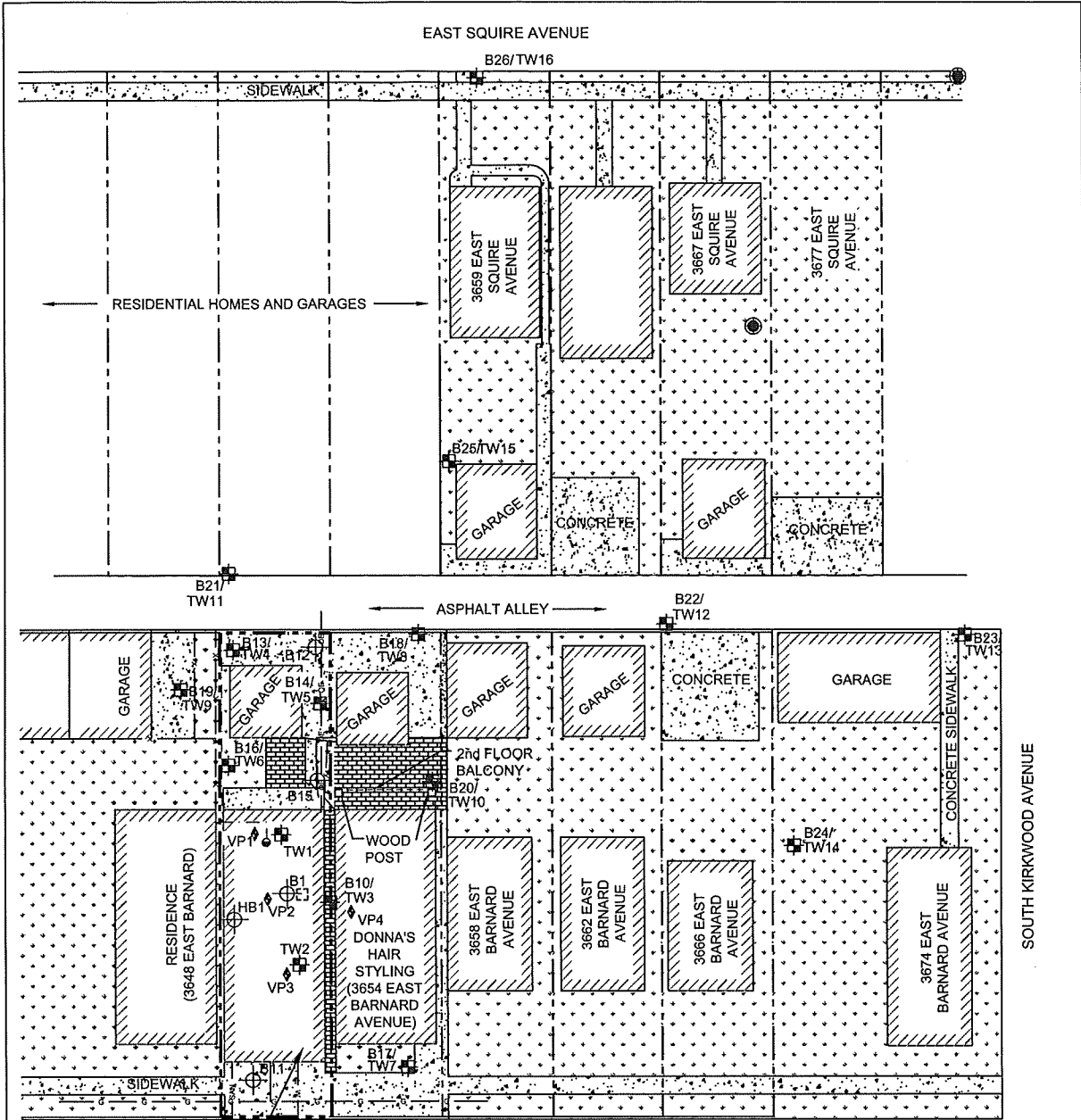
Sincerely,

BONESTROO

Christopher C. Hatfield, PG  
Senior Registered Geologist

CCH/lmh  
Enclosure

c: Ms. Sue Doolin, Packard Way Cleaners



FORMER PACKARD WAY CLEANERS  
(3650/3652 EAST BARNARD AVENUE)

EAST BARNARD AVENUE

**LEGEND**

- B26/TW16 PROPOSED BOREHOLE / TEMPORARY WELL LOCATION AND IDENTIFICATION
- BOREHOLE/TEMPORARY WELL LOCATION & IDENTIFICATION
- B18/TW8 BOREHOLE/TEMPORARY WELL LOCATION & IDENTIFICATION
- B1 BOREHOLE LOCATION & IDENTIFICATION
- VP3 VAPOR PROBE LOCATION & IDENTIFICATION
- SUMP
- FORMER SUMP DISCHARGE (NOW TO SANITARY SEWER)
- APPROXIMATE SUBJECT PROPERTY BOUNDARY
- APPROXIMATE ADJACENT PROPERTY BOUNDARIES
- FORMER DRY CLEANING MACHINE (1st FLOOR)
- BRICK
- CONCRETE
- GRASS
- OE OVERHEAD ELECTRIC
- W WATER UTILITY
- G NATURAL GAS UTILITY
- X FENCE
- SAN SANITARY SEWER

 12075 CORPORATE PARKWAY, SUITE 200  
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**PROPOSED BOREHOLE/  
TEMPORARY WELL LOCATIONS**

FORMER PACKARD WAY CLEANERS  
CUDAHY, WISCONSIN

ATTN: CHRIS HATFIELD

**Exhibit A  
Drilling Unit Costs and Scope of Work**

Northern Environmental Requester: CCH Project Number: 1103478  
 Site Name: \_\_\_\_\_ Site Address: Cudahy  
 Owner/Client: \_\_\_\_\_  
 Drilling Contractor: PROBE TECHNOLOGIES

Item Description	Quantity	Unit	Rate	Total
(1) Contact Digger's Hotline, Local Municipalities, and other appropriate parties to locate and mark public utilities.	(1)	Lump Sum		\$50
(2) Mobilization/Demobilization includes limited access geo-probe	(1)	Lump Sum		\$200
(3) Per Diem (two-man crew)		Crew/Overnight Stay		
(4) Advance and sample continuously, <u>2</u> GeoProbe® borehole(s) to approximately <u>20</u> feet.	<u>40</u>	Foot	<u>16.00</u>	<u>\$640</u>
(4) Collect "grab" ground-water samples from boreholes. Temporary well screens may be required.		Each		
(5) Convert <u>2</u> GeoProbe® borehole(s) to <u>1</u> -inch diameter "permanent" temporary polyvinyl chloride (PVC) monitoring well with <u>10</u> feet of <u>0.010</u> -inch mill-slotted well screen and slip cap.	<u>40</u>	Each	<u>60.00</u>	<u>\$240</u>
(7) Abandon borehole(s) to a depth of _____ feet below grade in accordance with s. NR 141.25, Wis. Adm. Code.		Foot		
(8) Prepare Wisconsin Department of Natural Resources Borehole Abandonment Forms (WDNR Forms 3300-5B).		Borehole		
(9) Standby time (please provide unit cost)	(0)	Hour		Not included in bid
(10) Additional services (list)				
Total Bid \$				<u>1,130</u>

Drilling parameters and/or special requirements

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

The Drilling Contractor shall begin work on 8/10/09 and all services shall be completed by 8/30/09. Liquidated damages shall be paid in the amount of \$ \_\_\_\_\_ (dollars) per day expired beyond the specified completion date.

**Boettcher, Andrew F - DNR**

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**From:** Hatfield, Chris C. [Chris.Hatfield@bonestroo.com]  
**Sent:** Monday, August 03, 2009 4:51 PM  
**To:** Boettcher, Andrew F - DNR  
**Subject:** Packard Way Cleaners Workplan/Cost Letter  
**Attachments:** change order letter.pdf

Andy,

The workplan and cost estimate for the former Packard Way Cleaners is attached. Let me know if you have any questions.

Thanks.

**Christopher Hatfield, PG**

Tel 262-643-9171  
chris.hatfield@bonestroo.com



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