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February 28, 2005

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NYSDEC
207 Genesee Street
Utica, New York 13501

Re: Addendum to Site Investigation and
Remedial Alternatives Report Work Plan
City of Utica Environmental Brownfields Site Investigations
Whitesboro Street Brownfield Site # B00063-6
D&B Job No. 1909

Dear Mr. Marsch:

This addendum to the New York State Department of Environmental Conservation (NYSDEC)-approved *Site Investigation and Remedial Alternatives Report Work Plan* for the 26-28 Whitesboro Street Site, dated June 2002, was prepared in response to comments received from the NYSDEC. The NYSDEC comments were provided in response to the *Draft Site Investigation Report*, dated November 2003, prepared for the site. Those comments were presented in correspondence from NYSDEC dated March 15, 2004, June 21, 2004, January 5, 2005 and February 15, 2005. Dvirka and Bartilucci Consulting Engineers (D&B) provided responses to the NYSDEC comment letters on behalf of the City of Utica in correspondence dated April 1, 2004, September 13, 2004, January 18, 2005 and February 28, 2005.

Surface Soil Sampling

Twelve additional surface soil samples will be collected during this phase of activities. Five surface soil samples will be collected from background locations as determined at the time of investigation by NYSDEC and D&B (tentative locations are illustrated on Figure 1, attached). The results of the five background surface soil samples will be used to establish background concentrations for the site with respect to SVOCs and metals. Seven surface soil samples will be collected (as illustrated on Figure 1, attached) to further delineate surface soil contamination at the site in the vicinity of previous surface soil sample locations SS-3, SS-6 and SS-8.

Surface soil samples will be collected in accordance with the methods presented in Section 5.2.3 of the Site Investigation and Remedial Alternatives Report Work Plan (D&B, June 2002). Each sample will be analyzed for Target Compound List (TCL) semivolatile organic compounds (SVOCs) and Target Analyte List (TAL) metals.

Subsurface Soil Sampling

Twelve soil borings will be advanced during this phase of the investigation. Eight of the soil borings will be utilized to install permanent groundwater monitoring wells. Soil boring and monitoring well locations are illustrated in Figure 1. Soil borings will be advanced with a truck mounted drill rig using 4¹/₄-inch hollow stem augers. Soil samples will be collected from each of the borings in accordance with the methods presented in Section 5.2.5 of the *Site Investigation and Remedial Alternatives Report Work Plan* (D&B, June 2002). Two subsurface soil samples will be collected from each of the nine on-site soil boring locations (total of eighteen subsurface soil samples). Subsurface soil samples will be collected from the zone exhibiting the highest PID reading and from immediately above the water table. The subsurface soil samples will be analyzed for TCL VOCs and TCL SVOCs in an attempt to further delineate the extent of contamination at the site.

Groundwater Sampling

Groundwater monitoring wells will be installed in eight soil borings and will be constructed with 10-foot long PVC screens that straddle the water table based on field observations at the time of installation. Each of the monitoring wells will be developed by surging and evacuating groundwater with bailers subsequent to installation. One groundwater sample will be collected from each of the monitoring wells (eight groundwater samples total) and analyzed for TCL VOCs and TAL metals. In the event that turbidity is greater than 50 NTUs at the time of sample collection both filtered and unfiltered samples will be collected for metals analysis.

Groundwater Level Measurement

One round of groundwater levels will be measured from the eight permanent wells and twelve previously installed temporary wells in accordance with Section 5.2.7 of the *Site Investigation and Remedial Alternatives Report Work Plan* (D&B, June 2002).

Ambient Air Monitoring

Air monitoring for organic vapors and methane will be conducted during field activities in accordance with Section 5.2.8 of the *Site Investigation and Remedial Alternatives Report Work Plan* (D&B, June 2002). In addition, air monitoring for particulates (i.e., dust) will be conducted during ground intrusive activities in accordance with the New York State Department of Health generic community air monitoring plan.

Quality Assurance/Quality Control

Quality Assurance/Quality Control will be performed in accordance with Section 6.0 of the *Site Investigation and Remedial Alternatives Report Work Plan* (D&B, June 2002). Table 1 (attached) presents a summary of the samples that will be collected as part of this additional investigation.

Mr. Jack Marsch, P.E.
Project No. 1909
February 28, 2005

Health and Safety

Health and Safety procedures and protocols will be performed in accordance with Section 7.0 of the *Site Investigation and Remedial Alternatives Report Work Plan* (D&B, June 2002).

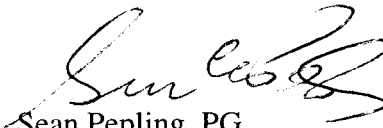
Report

Subsequent to the implementation of the proposed additional activities, data will be summarized in tables and figures which will be presented at a meeting with the City of Utica, NYSDEC and D&B. Upon agreement of the findings of the additional investigation the *Draft Site Investigation Report* (D&B, November 2003) will be revised to include the additional data and presented in a final format.

We would like to schedule field work for March of this year and will be contacting you in the near future to agree on a mutually acceptable start date.

If you have any questions or comments, please contact me at (315) 437-1142.

Very truly yours,

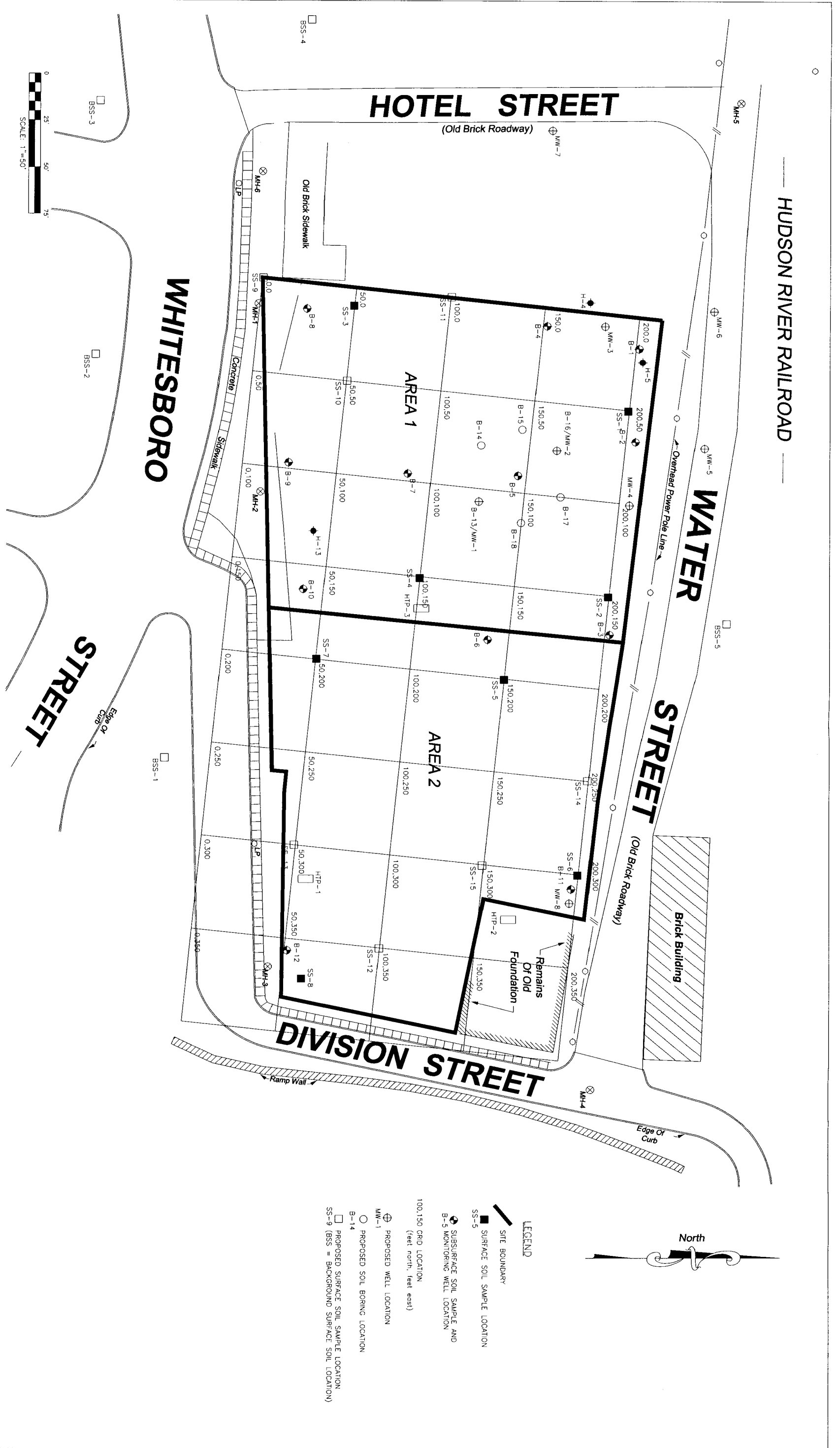

Sean Pepling, PG
Associate

SP/sp

cc: Eugene Santa Croce, City of Utica

**Table 1
WHITESBORO STREET SITE
ADDITIONAL SAMPLING SUMMARY**

| Program Element | Medium | Sample Type/Depth | Number of Samples | Equipment | Laboratory Analyses |
|---|---------------|--|--------------------------|---|----------------------------|
| 26-28 Whitesboro Street | | | | | |
| Surface Soil Sampling (background) | Soil | Grab sample from ground surface | 5 | Disposable polyethylene scoop | SVOCs, TAL metals |
| Surface Soil Sampling (on-site) | Soil | Grab sample from ground surface | 7 | Disposable polyethylene scoop | SVOCs, TAL metals |
| Subsurface Soil Sampling | Soil | Worst-case interval and from above the water table | 18 | Split spoon sampler and disposable polyethylene scoop | VOCs, SVOCs |
| Groundwater Sampling | Groundwater | 5 feet below water table from permanent well after purging 3-5 volumes | 8 | Disposable bailer | VOCs + MTBE, TAL metals |
| Quality Assurance/ Quality Control Samples | Water | Trip blank | 1 | Distilled water provided by laboratory | VOCs |



26-28 WHITESBORO STREET
 UTICA, NEW YORK
 PROPOSED SAMPLE LOCATIONS

FIGURE 1