

October 11, 2007
File No. 21.0056372.0

Mr. Glenn May
NYSDEC – Region 9
270 Michigan Avenue
Buffalo, New York



Re: Work Plan for Downgradient Monitoring Installation
Eastern portion of Delphi Lockport Facility
Lockport, New York

Dear Mr. May:

535 Washington Street, 11th Floor
Buffalo, New York 14203
716-685-2300
FAX 716-685-3629
www.gza.com

GZA GeoEnvironmental of New York (GZA) has prepared this work plan for the installation, development and sampling of five (5) bedrock groundwater monitoring wells (see Figure 1) to further assess groundwater conditions.

TASK 1: PROJECT COORDINATION

GZA will coordinate the work efforts with Delphi staff and our drilling subcontractor. We anticipated the work will be performed in four phases:

- Monitoring well installation;
- Development of monitoring wells;
- Groundwater sample collection; and
- Data evaluation and letter report preparation.

TASK 2: MONITORING WELL INSTALLATION

GZA will oversee the installation of five groundwater monitoring wells by our drilling subcontractor on the eastern portion of the Delphi Lockport Complex. The five proposed monitoring well locations are shown on the attached Figure 1. The monitoring wells will be installed into bedrock consistent with methodologies used as part of the remedial investigation work previously done (NYSDEC approved Focused Remedial Investigation and Focused Feasibility Study (FRI/FFS) Work Plan dated April 2001) in this portion of the Lockport Complex.

TASK 3: MONITORING WELL DEVELOPMENT

GZA will develop the monitoring wells to remove the drill cuttings, develop the filter sand pack and verify that the monitoring wells are functioning properly. The well development will take place a minimum of 48 hours after the monitoring well are installed. Development methodologies used will be consistent with those described in our FRI/FFS Work Plan.

GZA assumes the groundwater generated during the development of the monitoring wells will be drummed for disposal by Delphi.

In addition to developing the monitoring wells, GZA will perform hydraulic conductivity testing using the a rising head method and measure the monitoring points of the five newly installed wells relative to the monitoring well elevations established during the previous investigation work. Ground surface and the top of the monitoring well riser (monitoring point) elevations will be measured.



TASK 4: MONITORING WELL SAMPLING

GZA will wait approximately one week after the monitoring well development to collect groundwater samples from the five monitoring wells. Low-flow sampling methodologies consistent with those outlined in the Site Management Plan dated August 2007 will be used to collect the groundwater samples.

Five groundwater samples will be submitted to Free-Col Laboratories for analytical testing for volatile organic compounds (VOCs) via EPA Method 8260 Target Analyte List (TCL).

The five newly installed monitoring wells will be sampled in conjunction with the monitoring well sampling as part of the annual groundwater and monitored natural attenuation sampling as required by the Record of Decision issued by NYSDEC.

TASK 5: DATA EVALUATION AND REPORT PREPARATION

GZA will review the groundwater data from the newly installed monitoring wells and provide as letter summary report of the groundwater data.

Please do not hesitate to contact the undersigned if you have any questions or require any additional information.

Sincerely,

GZA GEOENVIRONMENTAL

A handwritten signature in blue ink that reads 'Cliff Boron'.

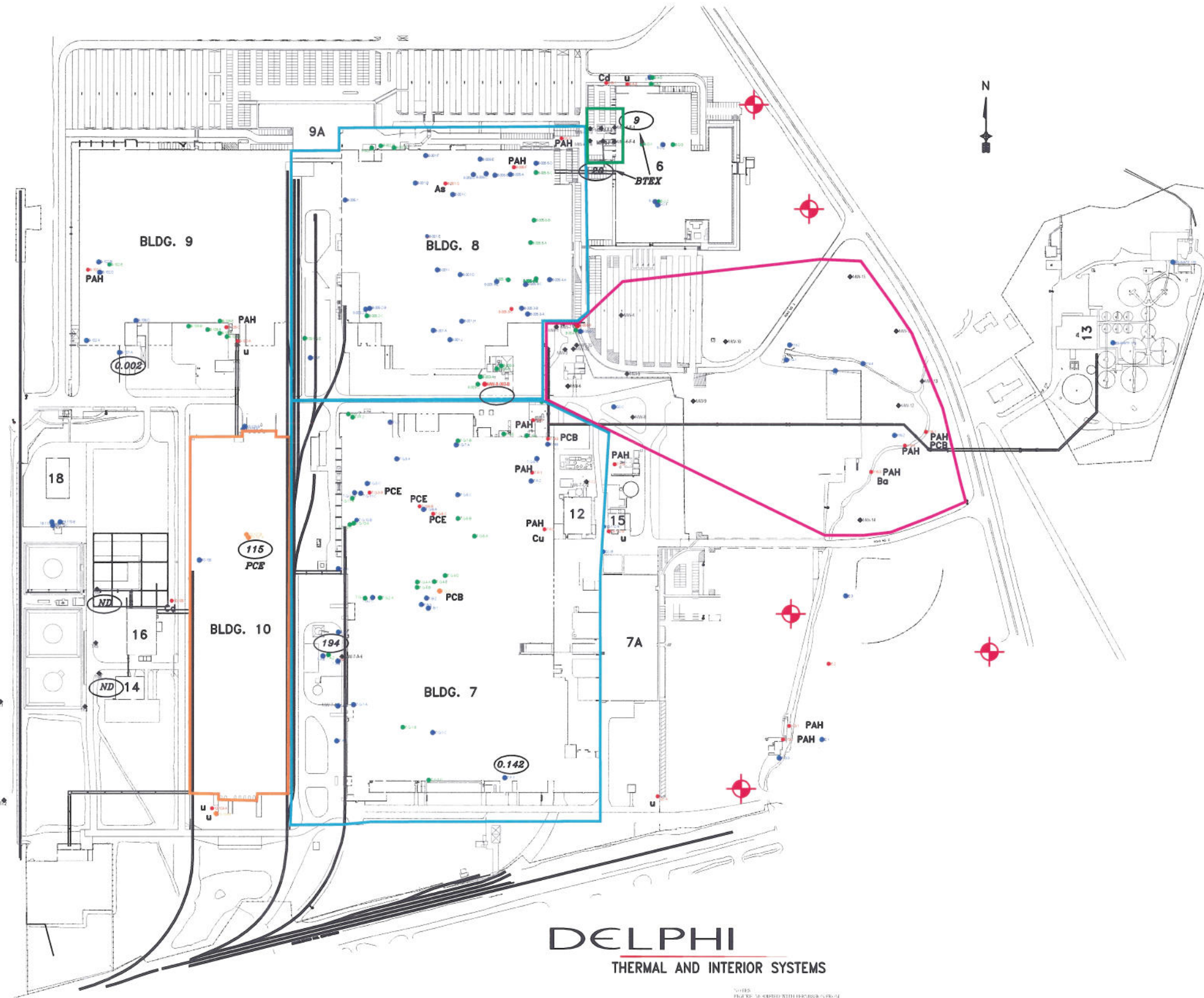
Christopher Boron
Project Manager

A handwritten signature in blue ink that reads 'Ernest R. Hanna'.

Ernest R. Hanna, P.E.
Principal

Attachments: Figure 1 – Proposed Monitoring Well Locations

cc: Mr. Richard Eisenman (Delphi, Rochester), electronic copy



DELPHI
THERMAL AND INTERIOR SYSTEMS

NOTES:
1. THIS MAP IS ADAPTED FROM THE DELPHI THERMAL AND INTERIOR SYSTEMS SEPT. 2007.
2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

LEGEND:

- 7-G-1-C SOIL BORINGS THAT DID NOT EXCEED UNRESTRICTED STANDARDS
- 7-G-1-C SOIL BORINGS THAT EXCEEDED UNRESTRICTED STANDARDS
- 7-G-1-C SOIL BORINGS THAT EXCEEDED COMMERCIAL STANDARDS
- 7-G-1-C SOIL BORINGS THAT EXCEEDED INDUSTRIAL STANDARDS
- TCE EASEMENT AREA
- BLDG. 10 BCP APPLICATION AREA SUBMITTED
- BLDGS. 7 & 8 BCP APPLICATION AREA PLANNED
- PETROLEUM CONCERN AREA WEST OF BLDG. 6
- 0.142 VOC CONCENTRATION (PPM) IN GROUNDWATER (CHLORINATED UNLESS OTHERWISE NOTED)
- PAH CONTAMINANT OF CONCERN
- ⊕ PROPOSED MONITORING WELL

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING PROVIDED BY DELPHI THERMAL AND INTERIOR SYSTEMS SEPT. 2007.
2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

DRAWN BY: BAK
DATE: OCTOBER 2007

GZA GeoEnvironmental of
New York



DELPHI AUTOMOTIVE SYSTEMS
DELPHI LOCKPORT FACILITY
200 UPPER MOUNTAIN ROAD
LOCKPORT, NEW YORK
**MONITORING WELL INSTALLATION & REMEDIAL
COST ESTIMATE REVIEW PROPOSAL**
PROPOSED MONITORING WELL LOCATIONS

PROJECT No.
21.0056372.00

FIGURE No.
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