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May 26, 2009

Mr. Kevin Houppert, LPG
Remediation Services Branch
Indiana Department of Environmental Management
100 North Senate Ave.
Indianapolis, IN 46204-2251

RE: Interim Technical Memorandum
Former TORX Facility
4366 North Old US 31, Rochester, Indiana
MACTEC Project Number 3359-09-2469

Dear Mr. Houppert:

MACTEC Engineering & Consulting, Inc. (MACTEC) was requested to prepare an Interim Technical Memorandum on the Nature and Extent Investigation activities completed to date at the former TORX facility in Rochester, Indiana. The purpose of this correspondence is to provide you with an update in regards to the field activities that have been completed since the submission of the Site Investigation Report (SIR).

We would like to note that the results discussed in this interim technical memo are preliminary. The results will not be finalized until all the sampling results are received from the offsite laboratory and the data has been checked using quality assurance and quality control (QA/QC) procedures. The figures, tables, and cross-sections provided are based on preliminary data. With exception to the summary of vapor monitoring results, which were summarized in an earlier submittal, interpretations and conclusions of data gathered during this investigation will be included in the Further Site Investigation Report.

Since the SIR was submitted to the Indiana Department of Environmental Management (IDEM) in December 2009, the following activities have been completed at or in the vicinity of the former TORX facility:

- 12 vapor monitoring wells were installed and soil vapor samples were collected;
- 82 monitoring wells were installed in the overburden and groundwater samples were collected from the newly installed monitoring wells and the existing monitoring wells;
- 6 monitoring wells were installed in the bedrock and groundwater samples were collected;
- Discrete groundwater samples were collected from the residential water well located at 4377 North Old US 31 and the condition of the well was inspected using a down-hole in-situ well camera; and,

- Sediment and surface water samples were collected from the pond located to the east of North Old 31 (eastern pond).

The following details the results of the activities completed since the SIR.

COMPLETED ACTIVITIES

Vapor Monitoring Wells

Twelve vapor monitoring wells were drilled in December 2008 at eight residences. As many as three soil vapor probes were installed in each vapor monitoring well. Soil vapor samples collected from each soil vapor probe were analyzed for volatile organic compounds (VOCs) using EPA Method TO-15. VOCs were not detected at concentrations greater than the Residential – Soil Gas Screening Levels published in the IDEM Draft Vapor Intrusion Pilot Program Guidance. Therefore, the vapor intrusion exposure pathway was considered incomplete and indoor air sampling at the residences was not performed. The details of this investigation were submitted to IDEM on April 14, 2009 in the "Vapor Monitoring Report, Former TORX Facility, Rochester, Indiana".

Overburden monitoring wells

Between January and April 2009, twenty-four soil borings were drilled in the overburden. Five of the overburden soil borings were drilled on the former TORX facility and one was drilled to the northeast of the former TORX facility. The remaining soil borings were installed to the east and south of the former TORX facility. The locations of the overburden monitoring wells are shown on Figure 1.

Cross-sections depicting the overburden observed during drilling activities are included as Figure 2 (A-A') and Figure 3 (B-B'). The traverses for each cross-section are shown on Figure 1.

During drilling activities, discrete water samples were collected approximately every 10 feet starting from the upper zone of saturation. The discrete water samples were analyzed by an onsite mobile laboratory for VOCs using Method 8260. In addition to VOCs, the discrete water samples collected from 15 of the 24 soil borings were submitted to an offsite laboratory for metals analyses. The metals analyses included dissolved and total concentrations for cadmium, chromium, copper, and lead. The detected VOC concentrations are shown on Figure 4 and are also shown the cross-sections included as Figures 2 and 3. The results for the VOCs and metals analyses are summarized in Table 1 and Table 2, respectively.

The results of the VOC analyses were used to determine the number and select the total depth of permanent monitoring wells in each soil boring. The monitoring wells were constructed using 2-inch diameter screens that were five feet in length. The well screen was placed within the interval with the highest VOC concentrations (as detected by the mobile laboratory) and/or was placed at the lower portion of permeable sand or sand and gravel layer immediately above a clay rich layer. Between one to five wells with varying

depths were installed in each soil boring. The screen placement for the monitoring wells located along traverses A-A' and B-B' are shown on Figures 2 and 3, respectively. Detailed monitoring well completion diagrams will be included in the Further Site Investigation Report.

Upon completion of installation activities, each monitoring well was developed using a submersible pump. Between May 4 and May 15, 2009, groundwater samples were collected from the overburden monitoring wells and were submitted to an offsite laboratory for VOC analyses. In addition, the groundwater samples collected from monitoring wells MW-18 through MW-22 were submitted to the offsite laboratory for metals analyses (cadmium, chromium, copper, and lead). Results of this groundwater sampling event are pending.

Bedrock monitoring wells

In March 2009, six borings were drilled into bedrock. The bedrock borings were installed downgradient and upgradient of the pond located on the former TORX property, as shown on Figure 1.

The depth to bedrock ranged from 150 feet to 180 feet below ground surface. Bedrock encountered was limestone with occasional thin layers of shale. The upper portions of bedrock are weathered and highly fractured. Based on observations made during logging, the density of fractures decrease with depth.

During drilling activities, groundwater samples were collected from discreet depths in the bedrock. The first discrete sample was collected at the soil/bedrock interface. The deeper samples were collected at 10 foot intervals. The discrete water samples were analyzed by the onsite mobile laboratory for VOC analyses using Method 8260. . In addition to VOCs, the discrete water samples collected from all of the bedrock borings were submitted to an offsite laboratory for metals analyses. The metals analyses included dissolved and total concentrations for cadmium, chromium, copper, and lead. VOC concentrations were not detected in any of the discrete water samples collected from the bedrock borings. The metals analytical results are summarized in Table 2.

One monitoring well was installed in each bedrock boring. Each well was constructed with 10 feet of screen, set in bedrock within 20 feet (approximate) of the soil/bedrock interface. Because VOCs were not detected in any of the bedrock wells installed on the former TORX property or in the discrete groundwater samples collected from the bedrock formation in the residential well at 4377 North Old US 31, the two bedrock borings proposed to the east of the former TORX facility were not drilled and completed as monitoring wells. Please refer to the next section for the preliminary results of the residential water well samples collected from 4377 North Old US 31.

Upon completion of installation activities, each monitoring well was developed using a submersible pump. Between May 4 and May 15, 2009, groundwater samples were collected from all of the bedrock monitoring wells. The groundwater samples collected

were submitted to an offsite laboratory for VOC analyses. Sample results for this groundwater sampling event are pending.

Residential Well Sampling and Camera Inspection at 4377 North Old US 31

On February 10, 2009, the residential water well at 4377 North Old US 31 was inspected using an in-situ camera. The water well record for the well is enclosed. The purpose of the inspection was to confirm the construction of the well and evaluate the water-bearing unit. Prior to the inspection and sampling, the pumping system was removed from the well.

Video logging confirmed that the well is approximately 210 feet deep and is constructed as an open borehole in fractured limestone. The well is cased to approximately 161 feet below ground surface and extends approximately 49 feet into bedrock. The largest fractures identified during the video logging were observed between 166 and 183 feet below ground surface. Thin, less significant fractures were observed throughout the open borehole. All fractures appeared to be horizontal in nature and located along depositional planes (i.e. interface between limestone and shale units).

Based on the video logging, discrete groundwater samples were collected from the open bedrock portion of the residential water well. The water samples were collected using a packer system to isolate fracture zones to ensure discrete samples were collected from the identified bedrock flow zones. Water samples were collected from the flow zones identified between 162 feet and 168 feet below grade, 169 feet and 175 feet below grade, and 203 feet to 209 feet below grade. Upon completion of the discrete borehole groundwater sample collection, the submersible pumping system was re-installed in the well casing. The following day a water sample was collected from a spigot discharging water from the well pump. All the water samples collected were submitted to the onsite laboratory for VOC analyses.

VOCs were not detected in the discrete water samples collected from the flow zones identified. However, vinyl chloride was detected at a concentration of 1.4 microgram per liter in the water sample collected from the submersible well pump. The submersible well pump sample result is consistent with the results of previous water samples collected from the residential water well at 4377 North Old US 31 by MACTEC and IDEM. This result does not appear to be representative of the fractured flow zone observed at the levels that MACTEC sampled using the packer system discussed above and believes the sampling results may indicate that the well casing of the residential water well at 4377 North Old US 31 is not sealed off from the unconsolidated sediments.

Based on these preliminary results, it appears that impacted groundwater zones are located within the shallow and intermediate depth portions of the unconsolidated formations and the vertical extent of the VOCs impacted groundwater has been delineated.

Sediment and Surface Water Sampling

On April 8, 2009, four surface water and eight sediment samples were collected from the eastern pond. The approximate sample locations are shown on Figure 5. The samples were submitted to the offsite laboratory for VOC analyses. The results of the analyses are summarized in Table 3 (surface water) and Table 4 (sediment).

We appreciate your assistance with this project and look forward to continuing to work with you in the future. Please call Paul Stork if you have any questions or comments about the results presented in this document.

Sincerely,

MACTEC ENGINEERING AND CONSULTING, INC.

Paul J. Stork
Project Manager

For Dayne M. Crowley with permission
Dayne M. Crowley
Chief Scientist

For Laura Stirban with permission
Laura Stirban, LPG
Project Manager

Enclosures

cc: Mr. Jamie Schiff (Textron, Inc.)
Ms. Theresa Holz (U.S. EPA Region 5)

Table 1
Summary of Results for Volatile Organic Compounds Analyzed by the Onsite Mobile Laboratory*
Former TORX Facility - Rochester, Indiana
Results reported in micrograms per Liter (ug/L)

Sample ID	Replicate sample	Sample Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,1-DCA	Cis-1,2-DCE	Trans 1,2-DCE	1,4-Dioxane	TCE	Toluene	Vinyl Chloride
MTR-B18-G(36.5-37.5)-012809		1/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(36.5-37.5)-012809		1/28/2009	**1.9**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(60-65)012909		1/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(60-65)-129090		1/29/2009	<1.0	<1.0	<1.0	<1.0	**1.8**	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(60-65)-129090R	X	1/29/2009	<1.0	<1.0	<1.0	<1.0	**1.8**	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(70-75)012909		1/29/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(80-85)012909		1/29/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(90-95)013009		1/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(100-105)013009		1/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(110-115)013009		1/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(120-125)013109		1/31/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(130-135)013109		1/31/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(140-145)020109		2/1/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(150-155)020109		2/1/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(160-165)020209		2/2/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B18-G(160-165)020209R	X	2/2/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B19-G(30-35)021109		2/11/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B19-G(30-35)021109R	X	2/11/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B19-G(40-45)021109		2/11/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B19-G(60-65)021209		2/12/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B19-G(70-75)021209		2/12/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B19-G(80-85)021309		2/13/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B19-G(90-95)021309		2/13/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B19-G(110-115)021409		2/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B20-G(30-35)021609		2/16/2009	<50	<50	<50	<50	<50	**2800**	<50	<50	<50	<50	**2800**
MTR-B20-G(40-45)021609		2/16/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**120**	<1.0	<100	<1.0	<1.0	**290**
MTR-B20-G(90-95)021709		2/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B20-G(90-95)021709-R	X	2/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B20-G(100-105)021709		2/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0

Table 1
Summary of Results for Volatile Organic Compounds Analyzed by the Onsite Mobile Laboratory
Former TORX Facility - Rochester, Indiana
Results reported in micrograms per Liter (ug/L)

Sample ID	Replicate sample	Sample Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,1-DCA	Cis-1,2-DCE	Trans 1,2-DCE	1,4-Dioxane	TCE	Toluene	Vinyl Chloride
MTR-B20-G(110-115)021809		2/18/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B20-G(120-125)022309		2/23/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B20-G(130-135)022309		2/23/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B20-G(150-155)022309		2/24/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B21-G(30-35)033009		3/30/2009	<1.0	<1.0	**1.4**	<1.0	<1.0	<1.0	<1.0	<100	**3.0**	<1.0	<1.0
MTR-B21-G(100-105)033009		3/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B21-G(110-115)033109		3/31/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B21-G(110-115)033109R	X	3/31/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B21-G(120-125)033109		3/31/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B21-G(130-135)033109		3/31/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B21-G(150-155)040109		4/1/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(30-35)021509		2/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**0.3 J**
MTR-B22-G(50-55)021509		2/15/2009	<1.0	<1.0	**1.6**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(50-55)021509		2/15/2009	<1.0	<1.0	**1.6**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(60-65)021509		2/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(70-75)021509		2/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(80-85)021609		2/16/2009	<1.0	<1.0	**1.7**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(100-105)021609		2/16/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(100-105)021609R	X	2/16/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(112-115)021609		2/16/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(122-125)021609		2/16/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(132-135)021709		2/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B22-G(142-145)021709		2/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B23-G(30-35)032709		3/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B23-G(90-95)032809		3/28/209	<1.0	**1.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B23-G(100-105)032809		3/28/209	<1.0	**1.8**	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B23-G(110-115)032809		3/28/209	<1.0	<1.0	<1.0	<1.0	**2.2**	<1.0	<1.0	<100	<1.0	<1.0	<1.0

Table 1
Summary of Results for Volatile Organic Compounds Analyzed by the Onsite Mobile Laboratory
Former TORX Facility - Rochester, Indiana
Results reported in micrograms per Liter (ug/L)

Sample ID	Replicate sample	Sample Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,1-DCA	Cis-1,2-DCE	Trans 1,2-DCE	1,4-Dioxane	TCE	Toluene	Vinyl Chloride
MTR-B24-G(20-25)020409		2/4/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B24-G(30-35)020409		2/4/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**1.1**	<1.0	<100	<1.0	<1.0	<1.0
MTR-B24-G(50-55)020909		2/9/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**80**	**13**	<200	**240 J**	<1.0	**1.3 J**
MTR-B24-G(50-55)020909		2/9/2009	<2.0	<2.0	<2.0	<2.0	<2.0	**80**	**13**	<200	**290**	<2.0	**1.3 J**
MTR-B24-G(70-75)020909		2/9/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	**1.0**	<1.0	<1.0
MTR-B24-G(80-85)020909		2/9/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B24-G(80-85)020909R	X	2/9/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B24-G(90-95)021009		2/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B24-G(100-105)021009		2/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B24-G(110-115)021009		2/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B24-G(120-125)021009		2/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B24-G(143-155)021209		2/12/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B25-G(10-15)031409		3/14/2009	<50	<50	<50	<50	<50	**1100**	<50	<5000	<50	<50	**1100**
MTR-B25-G(10-15)031409R	X	3/14/2009	<50	<50	<50	<50	<50	**1200**	<50	<5000	<50	<50	**1200**
MTR-B25-G(20-25)031409		3/14/2009	<100	<100	<100	<100	<100	**3100**	<100	<10000	<100	<100	**270**
MTR-B25-G(40-45)031409		3/14/2009	<5.0	<5.0	<5.0	<5.0	<5.0	**170**	**16**	<500	**5.7**	<5.0	**43**
MTR-B25-G(70-75)031409		3/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**1.2**
MTR-B25-G(80-85)031409		3/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B25-G(90-95)031509		3/15/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B25-G(100-105)031509		3/15/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B25-G(130-135)031509		3/15/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B26-G(20-25)031009		3/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**35**	**3.4**	<100	**26**	<1.0	**20**
MTR-B26-G(50-55)031009		3/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**4.4**	<1.0	<100	**2.8**	<1.0	**0.84 J**
MTR-B26-G(90-95)031009		3/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B26-G(110-115)031109		3/11/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B26-G(120-125)031109		3/11/2009	<1.0	<1.0	**2.4**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B26-G(130-135)031109		3/11/2009	<1.0	<1.0	**2.3**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0

Table 1
Summary of Results for Volatile Organic Compounds Analyzed by the Onsite Mobile Laboratory*
Former TORX Facility - Rochester, Indiana
Results reported in micrograms per Liter (ug/L)

Sample ID	Replicate sample	Sample Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,1-DCA	Cis-1,2-DCE	Trans 1,2-DCE	1,4-Dioxane	TCE	Toluene	Vinyl Chloride
MTR-B27-G(10-15)041209		4/12/2009	<10	<10	<10	<10	<10	**640**	<10	<1000	<10	<10	**240**
MTR-B27-G(20-25)041209		4/12/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B27-G(20-25)041209R	X	4/12/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B27-G(30-35)041209		4/12/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	**1.6**	<1.0	<1.0
MTR-B27-G(40-45)041209		4/12/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	**42**	<1.0	<1.0
MTR-B27-G(60-65)041309		4/13/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	**41**	<1.0	<1.0
MTR-B27-G(70-75)041309		4/13/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**50**	**2.3**	<100	<1.0	<1.0	**3.4**
MTR-B27-G(70-75)041309R	X	4/13/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**49**	**1.4**	<100	<1.0	<1.0	**2.8**
MTR-B27-G(90-95)041409		4/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**12**
MTR-B27-G(100-105)041409		4/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**2.6**
MTR-B27-G(110-115)041409		4/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B27-G(130-135)041409		4/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B28-G(30-35)031709		3/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B28-G(40-45)031709		3/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B28-G(50-55)031709		3/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B28-G(110-115)031809		3/18/2009	<1.0	<1.0	**1.5**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B28-G(130-135)032309		3/23/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B28-G(140-145)032309		3/23/2009	<1.0	<1.0	**1.8**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B29-G(70-75)032609		3/26/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B29-G(70-75)032609R	X	3/26/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B29-G(100-105)032609		3/26/2009	<1.0	<1.0	**1.6**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	**2.8**	<1.0
MTR-B29-G(110-115)032609		3/26/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B29-G(130-135)032709		3/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B30-G(19-25)030909		3/9/2009	<1.0	<1.0	**2.2**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B30-G(30-35)030909		3/9/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**190**	**4.5**	<100	**43**	<1.0	**3.2**
MTR-B30-G(30-35)030909		3/9/2009	<1.0	**2.7**	<1.0	<1.0	<1.0	**200**	**4.5**	<100	**43**	<1.0	**3.2**
MTR-B30-G(90-95)030909		3/9/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B30-G(100-105)031009		3/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0

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Former TORX Facility - Rochester, Indiana
Results reported in micrograms per Liter (ug/L)

Sample ID	Replicate sample	Sample Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,1-DCA	Cis-1,2-DCE	Trans 1,2-DCE	1,4-Dioxane	TCE	Toluene	Vinyl Chloride
MTR-B30-G(110-115)031009		3/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B30-G(120-125)031009		3/10/2009	<1.0	<1.0	**1.3**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B30-G(140-145)031109		3/11/2009	<1.0	<1.0	**1.2**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B31-G(20-25)032909		3/29/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B31-G(30-35)032909		3/29/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B31-G(50-55)032909		3/29/2009	<1.0	<1.0	**2.0**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	**1.2**	<1.0
MTR-B31-G(80-85)032909		3/29/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B31-G(90-95)033009		3/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**2.6**
MTR-B31-G(100-105)033009		3/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B31-G(130-135)033109		3/31/2009	<1.0	<1.0	**1.7**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B32-G(20-25)022409		2/24/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**4.4**	<1.0	<100	<1.0	<1.0	**2.2**
MTR-B32-G(60-65)022409		2/24/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**15.8**	<1.0	<100	<1.0	<1.0	**3.0**
MTR-B32-G(70-75)022409		2/24/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**3.2**	<1.0	<100	<1.0	<1.0	**7.8**
MTR-B32-G(80-85)022409		2/24/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**10.6**
MTR-B32-G(90-95)022509		2/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**1.5**
MTR-B32-G(100-105)022509		2/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B32-G(100-105)022509R	X	2/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B32-G(130-135)022509		2/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B33-G(60-65)040709		4/7/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B33-G(70-75)040709		4/7/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B33-G(80-85)040709		4/7/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B33-G(90-95)040809		4/8/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B33-G(100-105)040809		4/8/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B33-G(110-115)040809		4/8/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B33-G(120-125)040809		4/8/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B33-G(140-145)040809		4/8/2009	<1.0	<1.0	**1.1**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B33-G(200-205)040909		4/9/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0

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Sample ID	Replicate sample	Sample Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,1-DCA	Cis-1,2-DCE	Trans 1,2-DCE	1,4-Dioxane	TCE	Toluene	Vinyl Chloride
MTR-B34-G(15-20)022809		2/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B34-G(30-35)022809		2/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	**1.5**	<1.0	<1.0
MTR-B34-G(40-45)022809		2/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B34-G(60-65)022809		2/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B34-G(70-75)030109		3/1/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	**4.1**	<1.0	<1.0
MTR-B34-G(80-85)030109		3/1/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	**4.7**	<1.0	<1.0
MTR-B34-G(90-95)030109		3/1/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B34-G(100-105)030109		3/1/2009	<1.0	<1.0	<1.0	<1.0	<1.0	**1.2**	<1.0	<100	<1.0	<1.0	<1.0
MTR-B34-G(110-115)030209		3/2/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B34-G(110-115)030209R	X	3/2/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**0.3 J**
MTR-B34-G(120-125)030109		3/2/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(40-45)031309		3/13/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(40-45)031309R	X	3/13/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(50-55)031309		3/13/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(60-65)031409		3/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(60-65)031409R	X	3/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(70-75)031409		3/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(80-85)031409		3/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(90-95)031409		3/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(100-105)031409		3/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(110-115)031509		3/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(120-125)031509		3/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B35-G(140-145)031509		3/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B36-G(30-35)032409		3/24/2009	<1.0	<1.0	**1.8**	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B36-G(50-55)032509		3/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B36-G(60-65)032509		3/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B36-G(70-75)032509		3/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B36-G(80-85)032509		3/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B36-G(90-95)032509		3/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**0.30 J**

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Sample ID	Replicate sample	Sample Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,1-DCA	Cis-1,2-DCE	Trans 1,2-DCE	1,4-Dioxane	TCE	Toluene	Vinyl Chloride
MTR-B36-G(100-105)032609		3/26/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	0.30 J
MTR-B36-G(100-105)032609R	X	3/26/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B36-G(110-115)032609		3/26/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B36-G(120-125)032609		3/26/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B37-G(20-25)022609		2/26/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B37-G(50-55)022709		2/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B37-G(60-65)022809		2/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B37-G(90-95)022809		2/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B38-G(40-45)031709		3/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B38-G(50-55)031709		3/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B38-G(60-65)031709		3/17/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B38-G(70-75)031809		3/18/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B38-G(80-85)031809		3/18/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B38-G(90-95)031809		3/18/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B38-G(100-105)032309		3/23/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B39-G(40-45)030109		3/2/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B39-G(50-55)030109		3/2/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B39-G(60-65)030209		3/2/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B39-G(70-75)030309		3/3/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B40-G(187-190)022809		2/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B40-G(190-200)030109		3/1/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B41-G(180-190)032409		3/24/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B41-G(190-200)032509		3/25/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B42-G(150-160)040909		4/9/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B42-G(160-170)041009		4/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0

Table 1
Summary of Results for Volatile Organic Compounds Analyzed by the Onsite Mobile Laboratory
Former TORX Facility - Rochester, Indiana
Results reported in micrograms per Liter (ug/L)

Sample ID	Replicate sample	Sample Collection Date	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	1,1-DCA	Cis-1,2-DCE	Trans 1,2-DCE	1,4-Dioxane	TCE	Toluene	Vinyl Chloride
MTR-B42-G(170-180)041109		4/11/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B43-G(171-181)030309		3/3/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B43-G(181-191)030309		3/3/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B43-G(201-211)030309		3/3/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B44-G(166-176)032709		3/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B44-G(176-186)032709		3/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B44-G(186-196)032709		3/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B45-G(170-180)031009		3/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B45-G(180-190)031009		3/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B46-G(90-95)041209		4/12/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B46-G(100-105)041309		4/13/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B46-G(110-115)041409		4/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-B47-G(50-55)042009*/(1)		4/20/2009	<1.0	<1.0	**0.41 J**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**1.7**	<1.0
MTR-B47-G(100-105)042009*		4/20/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.8**	<1.0	<1.0	<1.0
MTR-DR-G(162-168)021009 (2)		2/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-DR-G(169-175)021009 (2)		2/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-DR-G(203-209)021009 (2)		2/10/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	<1.0
MTR-DR-G(WELL)-021209 (2)		2/12/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	<1.0	<1.0	**1.4**

Notes:
DCA - Dichloroethane DCE - Dichloroethene TCE - Trichloroethene J - estimated value
Only volatile organic compounds detected by the onsite mobile laboratory are included in this table.
*Samples collected from boring B47 were analyzed by the offsite laboratory
(1) - Additional VOCs detected. 2-Hexanone (0.64 J) and 4 Methyl-2-pentanone (0.51 J)
(2) - Sample series MTR-DR-G were collected from the potable water well at 4377 Old North 31

PB:MMM
CB: PJS

TABLE 2
DISSOLVED AND TOTAL METALS ANALYTICAL RESULTS
FORMER TORX FACILITY - ROCHESTER, INDIANA
Results reported in milligrams per liter (mg/L)

Sample ID (Depth) Date	Sample Date	Cadmium Dissolved	Cadmium	Chromium Dissolved	Chromium	Copper Dissolved	Copper	Lead Dissolved	Lead
MTR-**B18**G (60-65) 012909-FL	01/29/2009	*<0.0020*	*<0.0020*	0.00055 J	0.0027 J	*<0.0050*	0.0017 J	*<0.0050*	0.00091 J
MTR-**B18**G (60-65) 012909R-FL	01/29/2009	*<0.0020*	*<0.0020*	0.00059 J	0.0025 J	*<0.0050*	0.0013 J	*<0.0050*	0.00071 J
MTR-**B18**-G(70-75)012909-FL	01/29/2009	0.00015 J	0.00019 J	0.00097 J	**0.0062**	0.00099 J	0.0019 J	*<0.0050*	0.00024 J
MTR-**B18**-G(80-85)012909-FL	01/29/2009	0.00013 J	0.00018 J	0.00058 J	0.0037 J	0.00097 J	0.0019 J	*<0.0050*	*<0.0050*
MTR-**B18**-G(90-95)013009-FL	01/30/2009	0.000066 J	0.000068 J	0.00062 J	0.0040 J	0.00090 J	0.0021 J	*<0.0050*	*<0.0050*
MTR-**B18**-G(100-105)013009-FL	01/30/2009	*<0.0020*	*<0.0020*	0.00055 J	0.0025 J	0.00092 J	0.0016 J	*<0.0050*	*<0.0050*
MTR-**B18**-G(110-115)013009-FL	01/30/2009	*<0.0020*	*<0.0020*	0.00045 J	**0.0083**	0.0013 J	**0.0051**	*<0.0050*	*<0.0050*
MTR-**B18**-G(120-125)013109-FL	01/31/2009	*<0.0020*	*<0.0020*	0.00044 J	0.0017 J	0.00089 J	0.0019 J	*<0.0050*	*<0.0050*
MTR-**B18**-G(130-135)013109-FL	01/31/2009	*<0.0020*	*<0.0020*	0.00071 J	**0.014**	0.0011 J	**0.0070**	*<0.0050*	0.00023 J
MTR-**B18**-G(140-145)020109-FL	02/01/2009	*<0.0020*	*<0.0020*	0.00037 J	0.0011 J	0.00073 J	0.00091 J	*<0.0050*	*<0.0050*
MTR-**B18**-G(150-155)020109-FL	02/01/2009	*<0.0020*	*<0.0020*	0.00045 J	0.0022 J	0.00070 J	0.00091 J	*<0.0050*	*<0.0050*
MTR-**B18**(160-165)020209-FL	02/02/2009	*<0.0020*	*<0.0020*	0.00041 J	0.00065 J	0.00070 J	0.00077 J	*<0.0050*	*<0.0050*
MTR-**B19**(30-35)-021109-FL	02/11/2009	0.000064 J	0.000074 J	0.00033 J	0.00041 J	0.0011 J	0.0016 J	*<0.0050*	*<0.0050*
MTR-**B19**-G(40-45)021109-FL	02/11/2009	*<0.0020*	0.000067 J	0.00098 J	0.0011 J	0.0018 J	0.0022 J	*<0.0050*	*<0.0050*
MTR-**B19**-G(40-45)021109-FL-R	02/11/2009	*<0.0020*	*<0.0020*	0.00057 J	0.0012 J	0.0018 J	0.0021 J	*<0.0050*	*<0.0050*
MTR-**B19**-G(60-65)021209-FL	02/12/2009	*<0.0020*	*<0.0020*	0.00096 J	0.0013 J	0.00082 J	0.0012 J	*<0.0050*	*<0.0050*
MTR-**B19**-G(70-75)021209-FL	02/12/2009	0.000089 J	0.00014 J	0.00037 J	0.00066 J	0.00065 J	0.00074 J	*<0.0050*	*<0.0050*
MTR-**B19**-G(80-85)021309-FL	02/13/2009	*<0.0020*	*<0.0020*	0.00036 J	**0.011**	*<0.0050*	0.0032 J	*<0.0050*	0.0016 J
MTR-**B19**-G(90-95)021309-FL	02/13/2009	*<0.0020*	*<0.0020*	0.00040 J	0.0030 J	*<0.0050*	0.0016 J	*<0.0050*	0.00045 J
MTR-**B19**-G(110-115)021409-FL	02/14/2009	*<0.0020*	*<0.0020*	0.00030 J	0.00094 J	*<0.0050*	*<0.0050*	*<0.0050*	*<0.0050*
MTR-**B20**-G(30-35)021609-FL	02/16/2009	0.00014 J	0.00014 J	0.00060 J	0.0031 J	0.00079 J	0.0035 J	0.00018 J	0.0012 J
MTR-**B20**-G(40-45)021609-FL	02/16/2009	*<0.0020*	0.00014 J	0.00055 J	0.0021 J	*<0.0050*	0.0046 J	*<0.0050*	0.0028 J
MTR-**B20**-G(90-95)021709-FL	02/17/2009	*<0.0020*	*<0.0020*	0.00017 J	0.0024 J	*<0.0050*	0.00066 J	*<0.0050*	*<0.0050*
MTR-**B20**-G(90-95)021709-FL-R	02/17/2009	*<0.0020*	*<0.0020*	0.0023 J	0.0021J	0.00064 J	0.00067 J	*<0.0050*	*<0.0050*
MTR-**B20**-G(100-105)021709-FL	02/17/2009	*<0.0020*	*<0.0020*	0.00038 J	0.0035 J	0.00061 J	0.0010 J	*<0.0050*	0.00055 J
MTR-**B20**-G (110-115) 021809-FL	02/18/2009	0.00012 J	0.00019 J	0.00027 J	0.0035 J	0.00047 J	0.0017 J	*<0.0050*	0.00048 J
MTR-**B20**-G (120-125) 022309-FL	02/23/2009	*<0.0020*	*<0.0020*	0.00020 J	0.00055 J	0.00034 J	0.00062 J	*<0.0050*	*<0.0050*
MTR-**B20**-G (130-135) 022309-FL	02/23/2009	*<0.0020*	*<0.0020*	0.00018 J	0.00067 J	0.00054 J	0.00079 J	0.00010 J	0.00058 J
MTR-**B20**-G (150-155) 022409-FL	02/24/2009	*<0.0020*	*<0.0020*	0.00039 J	**0.011**	0.00039 J	0.0044 J	*<0.0050*	0.0013 J
MTR-**B21**-G(30-35)033009-FL	03/30/2009	*<0.0020*	*<0.0020*	0.00064 J	0.0011 J	0.0013 J	0.0014 J	*<0.0050*	0.00016 J
MTR-**B21**-G(100-105)033009-FL	03/30/2009	*<0.0020*	*<0.0020*	0.00046 J	0.0017 J	0.00073 J	0.0011 J	*<0.0050*	0.00025 J
MTR-**B21**-G(110-115)033109-FL	03/31/2009	*<0.0020*	*<0.0020*	0.00052 J	0.0040 J	0.0011 J	0.0027 J	*<0.0050*	0.000097 J
MTR-**B21**-G(110-115)033109R-FL	03/31/2009	*<0.0020*	*<0.0020*	0.00059 J	0.0042 J	0.0015 J	0.0022 J	*<0.0050*	0.000089 J
MTR-**B21**-G(120-125)033109-FL	03/31/2009	*<0.0020*	*<0.0020*	0.00054 J	0.0022J	0.00087 J	0.00085 J	*<0.0050*	*<0.0050*
MTR-**B21**-G(130-135)033109-FL	03/31/2009	*<0.0020*	0.00010 J	0.00060 J	**0.035**	0.00088 J	**0.0084**	*<0.0050*	0.0043 J
MTR-**B21**-G(150-155)040109-FL	04/01/2009	*<0.0020*	0.00068 J	0.0033 J	**0.15 ***	0.0017 J	**0.050**	*0.00041 J*	**0.040 ***
MTR-**B22**-G(30-35)021509-FL	02/15/2009	0.00011 J	0.00011 J	0.00041 J	0.00064 J	0.00069 J	0.00088 J	*<0.0050*	0.00023 J
MTR-**B22**-G(50-55)021509-FL	02/15/2009	0.000081 J	0.00012 J	0.00024 J	**0.028**	0.0017 J	**0.014**	*<0.0050*	0.0044 J
MTR-**B22**-G(60-65)021509-FL	02/15/2009	*<0.0020*	*<0.0020*	0.0015 J	**0.012**	0.00099 J	0.0044 J	*<0.0050*	0.0013 J

J - Analyte detected below quantitation limits

* - Value exceeds Maximum Contaminant Level

TABLE 2
DISSOLVED AND TOTAL METALS ANALYTICAL RESULTS
FORMER TORX FACILITY - ROCHESTER, INDIANA
Results reported in milligrams per liter (mg/L)

Sample ID (Depth) Date	Sample Date	Cadmium Dissolved	Cadmium	Chromium Dissolved	Chromium	Copper Dissolved	Copper	Lead Dissolved	Lead
MTR-**B22**-G(70-75)021509-FL	02/15/2009	*<0.0020*	*<0.0020*	0.00024 J	**0.0054**	0.0011 J	0.0012 J	*<0.0050*	*<0.0050*
MTR-**B22**-G(80-85)021609-FL	02/16/2009	*<0.0020*	*<0.0020*	0.00038 J	**0.034**	0.0010 J	**0.0050**	*<0.0050*	0.0016 J
MTR-**B22**-G(100-105)021609-FL	02/16/2009	*<0.0020*	*<0.0020*	0.00018 J	0.0016 J	*<0.0050*	0.00066 J	*<0.0050*	*<0.0050*
MTR-**B22**-G(100-105)021609R-FL	02/16/2009	*<0.0020*	*<0.0020*	*<0.0050*	0.0010 J	*<0.0050*	*<0.0050*	*<0.0050*	*<0.0050*
MTR-**B22**-G(112-115)021609-FL	02/16/2009	*<0.0020*	*<0.0020*	*<0.0050*	0.00081 J	0.00064 J	*<0.0050*	*<0.0050*	*<0.0050*
MTR-**B22**-G(122-125)021609-FL	02/16/2009	*<0.0020*	*<0.0020*	0.00024 J	0.00044 J	0.00077 J	*<0.0050*	*<0.0050*	*<0.0050*
MTR-**B23**-G(30-35)032709-FL	03/27/2009	0.000076 J	*<0.0020*	0.00044 J	0.00085 J	0.0012 J	0.0015 J	0.00011 J	0.00046 J
MTR-**B23**-G(90-95)032809-FL	03/28/2009	*<0.0020*	*<0.0020*	0.00057 J	0.0013 J	0.0012 J	0.0011 J	*<0.0050*	*<0.0050*
MTR-**B23**-G(100-105)032809-FL	03/28/2009	*<0.0020*	0.000084 J	0.00067 J	0.0016 J	0.0041 J	0.0011 J	*<0.0050*	0.000094 J
MTR-**B23**-G(110-115)032809-FL	03/28/2009	*<0.0020*	*<0.0020*	0.00058 J	**0.014**	0.0015 J	0.0036 J	*<0.0050*	0.00040 J
MTR-**B27**-G(10-15)041209-FL	04/12/2009	*<0.0020*	*<0.0020*	0.00013 J	0.0014 J	0.00079 J	0.0018 J	*<0.0050*	0.00043 J
MTR-**B27**-G(20-25)041209-FL	04/12/2009	*<0.0020*	0.00029 J	0.00053 J	0.00073 J	0.00064 J	0.00077 J	*<0.0050*	*<0.0050*
MTR-**B27**-G(30-35)041209-FL	04/12/2009	0.00013 J	0.00016 J	0.00051 J	0.0011 J	0.00083 J	0.00097 J	0.000085 J	0.00014 J
MTR-**B27**-G(60-65)041309-FL	04/13/2009	0.00015 J	0.000074 J	0.00070 J	0.0010 J	0.0012 J	0.00085 J	0.00015 J	*<0.0050*
MTR-**B27**-G(70-75)041309-FL	04/13/2009	*<0.0020*	*<0.0020*	0.00043 J	0.0013 J	0.0013 J	0.00081 J	0.00032 J	0.00032 J
MTR-**B27**-G(90-95)041409-FL	04/14/2009	*<0.0020*	*<0.0020*	0.00047 J	0.00068 J	0.00070 J	0.00033 J	*<0.0050*	*<0.0050*
MTR-**B27**-G(100-105)041409-FL	04/14/2009	*<0.0020*	*<0.0020*	0.00036 J	0.0011 J	0.0013 J	0.00051 J	*<0.0050*	*<0.0050*
MTR-**B27**-G(110-115)041409-FL	04/14/2009	*<0.0020*	*<0.0020*	0.00034 J	0.0022 J	0.0011 J	0.0012 J	*<0.0050*	0.00052 J
MTR-**B27**-G(130-135)041409-FL	04/14/2009	*<0.0020*	*<0.0020*	0.00039 J	0.00064 J	0.00065 J	0.00071 J	*<0.0050*	*<0.0050*
MTR-**B28**-G (130-135) 032309-FL	03/23/2009	0.000076 J	**0.0031**	0.0031 J	**0.13 ***	**0.016**	**0.23**	0.0022 J	**0.15 ***
MTR-**B28**-G (140-145) 032309-FL	03/23/2009	0.000066 J	0.00064 J	0.0012 J	**0.27 ***	0.0031 J	**0.077**	0.00030 J	**0.035 ***
MTR-**B29**-G (70-75) 032609-FL	03/26/2009	0.000064 J	0.00039 J	0.00034 J	**0.14 ***	0.00062 J	**0.026**	*<0.0050*	**0.013**
MTR-**B29**-G (70-75) 032609-FL-R	03/26/2009	0.000087 J	0.00024 J	0.00021 J	**0.086**	0.00091 J	**0.015**	*<0.0050*	**0.0074**
MTR-**B29**-G(100-105)032609-FL	03/26/2009	*<0.0020*	0.00046 J	0.00022 J	**0.074**	0.0013 J	**0.038**	*<0.0050*	**0.024 ***
MTR-**B29**-G(110-115)032609-FL	03/26/2009	*<0.0020*	*<0.0020*	0.00025 J	0.0013 J	0.00084 J	0.00080 J	*<0.0050*	0.00029 J
MTR-**B29**-G(130-135)032709-FL	03/27/2009	*<0.0020*	*<0.0020*	0.00074 J	**0.0075**	0.00079 J	0.0023 J	*<0.0050*	0.00078 J
MTR-**B31**-G(20-25)032909-FL	03/29/2009	*<0.0020*	0.00029 J	0.00059 J	**0.017**	0.0010 J	**0.021**	0.00016 J	**0.010**
MTR-**B31**-G (30-35) 032909-FL	03/29/2009	*<0.0020*	*<0.0020*	0.00041 J	0.0040 J	0.00082 J	0.0048 J	*<0.0050*	0.0014 J
MTR-**B31**-G (50-55) 032909-FL	03/29/2009	*<0.0020*	0.00075 J	0.00034 J	**0.032**	0.0010 J	**0.048**	*<0.0050*	**0.030 ***
MTR-**B31**-G (80-85) 032909-FL	03/29/2009	*<0.0020*	*<0.0020*	0.00044 J	0.0011 J	0.00079 J	0.0011 J	*<0.0050*	*<0.0050*
MTR-**B31**-G(90-95)033009-FL	03/30/2009	*<0.0020*	*<0.0020*	0.0011 J	0.0019 J	0.00091 J	0.0013 J	*<0.0050*	0.00048 J
MTR-**B31**-G(130-135)033109-FL	03/31/2009	0.00012 J	0.00025 J	0.0010 J	**0.052**	0.00093 J	**0.015**	*<0.0050*	**0.0071**
MTR-**B33**-G(60-65)040709-FL	04/07/2009	*<0.0020*	0.000098 J	0.00046 J	0.0046 J	*<0.0050*	0.0020 J	*<0.0050*	0.00090 J
MTR-**B33**-G(70-75)040709-FL	04/07/2009	*<0.0020*	*<0.0020*	0.00043 J	0.0014 J	*<0.0050*	0.00061 J	*<0.0050*	0.00020 J
MTR-**B33**-G(80-85)040709-FL	04/07/2009	*<0.0020*	*<0.0020*	0.00046 J	0.00066 J	*<0.0050*	*<0.0050*	*<0.0050*	0.00015 J
MTR-**B33**-G(90-95)040809-FL	04/08/2009	*<0.0020*	*<0.0020*	0.00024 J	0.00055 J	*<0.0050*	*<0.0050*	*<0.0050*	*<0.0050*
MTR-**B33**-G(100-105)040809-FL	04/08/2009	*<0.0020*	*<0.0020*	0.00028 J	0.0023 J	*<0.0050*	*<0.0050*	*<0.0050*	0.00020 J
MTR-**B33**-G(110-115)040809-FL	04/08/2009	*<0.0020*	*<0.0020*	0.00061 J	0.0014 J	*<0.0050*	0.00026 J	*<0.0050*	0.00017 J
MTR-**B33**-G(120-125)040809-FL	04/08/2009	*<0.0020*	*<0.0020*	0.00046 J	0.0011 J	*<0.0050*	0.00058 J	*<0.0050*	0.00035 J

J - Analyte detected below quantitation limits

* - Value exceeds Maximum Contaminant Level

TABLE 2
DISSOLVED AND TOTAL METALS ANALYTICAL RESULTS
FORMER TORX FACILITY - ROCHESTER, INDIANA
Results reported in milligrams per liter (mg/L)

Sample ID (Depth) Date	Sample Date	Cadmium Dissolved	Cadmium	Chromium Dissolved	Chromium	Copper Dissolved	Copper	Lead Dissolved	Lead
MTR-**B33**-G(140-145)040809-FL	04/08/2009	*<0.0020*	0.000077 J	0.00080 J	**0.048**	*<0.0050*	**0.0057**	*<0.0050*	0.0020 J
MTR-**B33**-G(200-205) 040909-FL	04/09/2009	*<0.0020*	*<0.0020*	0.00099 J	**0.014**	*<0.0050*	0.00042 J	*<0.0050*	0.0015 J
MTR-**B36**-G (30-35) 032409-FL	03/24/2009	*<0.0020*	*<0.0020*	0.00035 J	0.00068 J	0.00094 J	0.00094 J	*<0.0050*	0.00010 J
MTR-**B36**-G(50-55)032509-FL	03/25/2009	*<0.0020*	*<0.0020*	0.00020 J	0.00032 J	0.00070 J	0.00066 J	*<0.0050*	*<0.0050*
MTR-**B36**-G (60-65) 032509-FL	03/25/2009	*<0.0020*	*<0.0020*	0.00028 J	0.0013 J	0.00080 J	0.00046 J	*<0.0050*	0.000088 J
MTR-**B36**-G(80-85)032509-FL	03/25/2009	*<0.0020*	*<0.0020*	0.00025 J	0.00076 J	0.00087 J	0.00077 J	*<0.0050*	*<0.0050*
MTR-**B36**-G(90-95)032509-FL	03/25/2009	*<0.0020*	*<0.0020*	0.00037 J	0.0013 J	0.0015 J	0.00063 J	*<0.0050*	*<0.0050*
MTR-**B36**-G(100-105)032609-FL	03/26/2009	*<0.0020*	*<0.0020*	0.00034 J	0.0015 J	0.0013 J	0.0012 J	*<0.0050*	0.00041 J
MTR-**B36**-G(100-105)032609R-FL	03/26/2009	*<0.0020*	*<0.0020*	0.00040 J	0.0014 J	0.00071 J	0.0011 J	*<0.0050*	0.00035 J
MTR-**B36**-G(110-115)032609-FL	03/26/2009	*<0.0020*	*<0.0020*	0.00033 J	0.0026 J	0.00074 J	0.0019 J	0.000093 J	0.0017 J
MTR-**B36**-G(120-125)032609-FL	03/26/2009	*<0.0020*	*<0.0020*	0.00022 J	0.0016 J	0.0011 J	0.00086 J	*<0.0050*	0.00043 J
MTR-**B38**-G (100-105) 032309-FL	03/23/2009	0.00015 J	0.00014 J	0.00063 J	0.0019 J	0.00079 J	0.0030 J	0.00016 J	0.0032 J
MTR-**B40**-G (190-200) 030109-FL	03/01/2009	*<0.0020*	0.000075 J	0.0020 J	**0.0096**	0.00054 J	0.0013 J	*<0.0050*	0.00030 J
MTR-**B41**-G (180-190) 032409-FL	03/24/2009	*<0.0020*	*<0.0020*	0.00066 J	**0.0051**	0.00059 J	0.0016 J	*<0.0050*	0.00055 J
MTR-**B41**-G(190-200)032509-FL	03/25/2009	*<0.0020*	0.000065 J	0.0019 J	**0.046**	0.00080 J	**0.0068**	0.00027 J	**0.0081**
MTR-**B42**-G(150-160) 040909-FL	04/09/2009	0.00015 J	0.00018 J	0.0012 J	**0.052**	*<0.0050*	**0.0094**	0.00010 J	0.0013 J
MTR-**B42**-G(160-170)041009-FL	04/10/2009	0.000089 J	0.00018 J	0.00069 J	**0.011**	0.00040 J	0.0037 J	*<0.0050*	0.0017 J
MTR-**B42**-G(170-180)041109-FL	04/11/2009	---	*<0.0020*	---	**0.011**	---	0.0030 J	---	0.00035 J
MTR-**B43**-G (171-181) 030309-FL	03/03/2009	*<0.0020*	*<0.0020*	0.0014 J	**0.0072**	0.0012 J	0.00094 J	0.00015 J	0.00065 J
MTR-**B43**-G (181-191) 030309-FL	03/03/2009	0.00023 J	*<0.0020*	0.00094 J	**0.010**	0.00050 J	0.0012 J	0.00014 J	0.0010 J
MTR-**B43**-G (201-211) 030309-FL	03/03/2009	*<0.0020*	0.000083 J	0.00067 J	**0.0084**	0.00093 J	0.0021 J	0.00015 J	0.0023 J
MTR-**B44**-G(166-176)032709-FL	03/27/2009	*<0.0020*	*<0.0020*	0.00095 J	0.0040 J	0.00083 J	0.0023 J	0.00010 J	0.0013 J
MTR-**B44**-G(176-186)032709-FL	03/27/2009	*<0.0020*	*<0.0020*	0.00046 J	0.0010 J	0.00058 J	0.0019 J	*<0.0050*	0.00035 J
MTR-**B44**-G(186-196)032709-FL	03/27/2009	0.000092 J	*<0.0020*	0.00056 J	0.0030 J	0.00085 J	0.0012 J	0.00037 J	0.0016 J
MTR-**B45**-G(170-180)031009-FL	03/10/2009	0.00011 J	*<0.0020*	0.00074 J	0.0040 J	0.00062 J	0.0022 J	0.00015 J	0.00076 J
MTR-**B45**-G(180-190)031009-FL	03/10/2009	0.00013 J	0.00015 J	0.00043 J	**0.013**	0.00090 J	0.0049 J	*<0.0050*	0.0026 J
MTR-**B46**-G(90-95)041209-FL	04/12/2009	*<0.0020*	*<0.0020*	0.00067 J	0.0024 J	0.00032 J	0.0012 J	*<0.0050*	0.00056 J
MTR-**B46**-G(100-105)041309-FL	04/13/2009	*<0.0020*	*<0.0020*	0.00045 J	0.00099 J	0.0024 J	0.00046 J	*<0.0050*	*<0.0050*
MTR-**B46**-G(110-115)041409-FL	04/14/2009	*<0.0020*	*<0.0020*	0.00033 J	0.00061 J	0.00030 J	0.00035 J	*<0.0050*	*<0.0050*
MTR-**B47**-G(50-55)042009-FL	04/20/2009	0.00067 J	0.00081 J	0.0011 J	**0.058**	0.00072 J	**0.017**	0.00028 J	**0.0070**
MTR-**B47**-G(100-105)042009-FL	04/20/2009	0.000077 J	0.00015 J	0.00061 J	**0.012**	0.00028 J	**0.0074**	*<0.0050*	0.0030 J
MTR-**B47**-G(110-115)042009-FL	04/20/2009	*<0.0020*	0.00015 J	0.00099 J	0.0022 J	0.00079 J	0.0015 J	*<0.0050*	0.00063 J
MTR-**B47**-G(110-115)042009-FL-R	04/20/2009	*<0.0020*	*<0.0020*	0.00080 J	0.0020 J	0.0012 J	0.0016 J	*<0.0050*	0.00042 J
MTR-**B47**-G(120-125)042009-FL	04/20/2009	*<0.0020*	*<0.0020*	0.00060 J	0.0010 J	0.0011 J	0.00094 J	*<0.0050*	*<0.0050*
MTR-**B47**-G(130-135)042109-FL	04/21/2009	*<0.0020*	0.00019 J	0.00061 J	0.0011 J	0.0011 J	0.0012 J	*<0.0050*	0.00028 J

prepared by: RLB
checked by: BSS

J - Analyte detected below quantitation limits
* - Value exceeds Maximum Contaminant Level

Table 3
TARGET VOLATILE ORGANIC COMPOUNDS - POND WATER SAMPLING
FORMER TORX FACILITY - ROCHESTER, INDIANA
Results reported in micrograms per liter (µg/L)

Sample ID (Depth) Date	Sample Date	1,2-Dichloroethene, Total	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MTR-**EP001-SW(1.5)**040809-FL	04/08/2009	*<2.0*	*<1.0*	*<1.0*	*<1.0*	*<1.0*
MTR-**EP002-SW(1.5)**040809-FL	04/08/2009	**2.1**	**2.1**	*<1.0*	*<1.0*	*<1.0*
MTR-**EP003-SW(3.6)**040809-FL	04/08/2009	**1.2 J**	**1.2**	*<1.0*	*<1.0*	*<1.0*
MTR-**EP004-SW(2.4)**040809-FL	04/08/2009	*<2.0*	*<1.0*	*<1.0*	*<1.0*	*<1.0*
MTR-**TB**009-040809	04/08/2009	*<2.0*	*<1.0*	*<1.0*	*<1.0*	*<1.0*

J - Analyte detected below quantitation limits

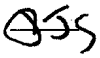
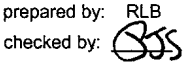
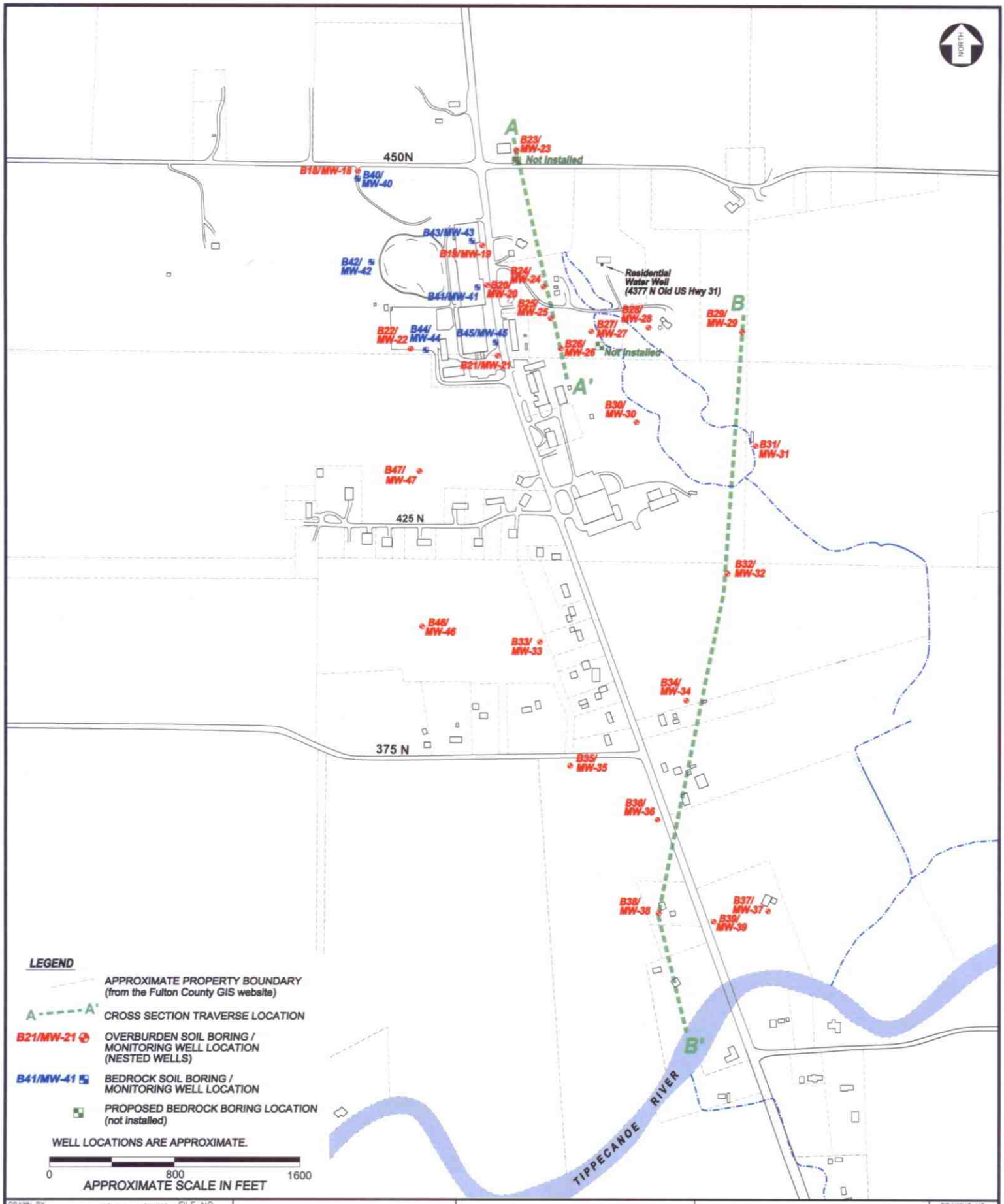
prepared by: RLB
checked by: 

Table 4
TARGET VOLATILE ORGANIC COMPOUNDS - POND SEDIMENT SAMPLING
FORMER TORX FACILITY - ROCHESTER, INDIANA
Results reported in micrograms per kilogram (µg/Kg)

Sample ID (Depth) Date	Sample Date	1,2-Dichloroethene, Total	2-Butanone	Acetone	cis-1,2-Dichloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
MTR-**EP001-SS(2.0)**040809	04/08/2009	*<2.8*	*<6.7*	**200**	*<6.7*	*<6.7*	*<6.7*	*<6.7*	*<6.7*
MTR-**EP002-SS(2.8)**040809	04/08/2009	*<2.1*	*<4.9*	*<15*	*<4.9*	*<4.9*	*<4.9*	*<4.9*	*<4.9*
MTR-**EP003-SS(2.8)**040809	04/08/2009	*<1.6*	*<3.7*	**36**	*<3.7*	*<3.7*	*<3.7*	*<3.7*	*<3.7*
MTR-**EP004-SS(3.6)**040809	04/08/2009	*<1.7*	*<4.1*	*<12*	*<4.1*	*<4.1*	*<4.1*	*<4.1*	*<4.1*
MTR-**EP005-SS(4.1)**040809	04/08/2009	*<2.1*	*<5.1*	*<15*	*<5.1*	*<5.1*	*<5.1*	*<5.1*	*<5.1*
MTR-**EP006-SS(4.1)**040809	04/08/2009	*<2.4*	*<8.1*	*<24*	*<8.1*	*<8.1*	*<8.1*	*<8.1*	*<8.1*
MTR-**EP007-SS(6.5)**040809	04/08/2009	**8.3**	*<5.6*	**19**	**8.3**	*<5.6*	*<5.6*	*<5.6*	*<5.6*
MTR-**EP008-SS(7.6)**040809	04/08/2009	*<1.8*	**29**	**330**	*<4.3*	**1.7 J**	*<4.3*	*<4.3*	*<4.3*

J - Analyte detected below quantitation limits

prepared by: RLB
checked by: 



DRAWN BY: RLB	FILE NO.: P:\Textron\TFS\Drawings\TFS VOCs.dwg	FORMER TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA	MACTEC 521 Byers Road Suite 204 Miamisburg, Ohio 45342 (937) 859-3600 FAX (937) 859-7951	SITE DIAGRAM
CHECKED: [illegible]	DATE: 05/26/2009			DRAWING NO.: 1
SOURCE: Fulton County, IN GIS, 2005; Wilcox survey, 2008.				SHEET 1 of 1
PROJECT NO.: 3359 09 2469	SCALE: SEE ABOVE			

A

A'

ELEVATION - FEET ABOVE MEAN SEA LEVEL

850
825
800
775
750
725
700
675
650
625
600

MW-23
MW-24
MW-25
MW-26

GROUND ELEVATION

sd (f-m)
34
30-35 ND
sd (f)
90-95 [Chloroethane=1.8]
100
100-105 [Chloroethane=1.8]
sd (m)
cl
110-115 [1,1-DCA=2.2]
117
sd (m)
cl
gvl
ml-cl
sd (f-m)
weathered limestone

(f) sd
17
ND 20-15
(f-m) sd
[cis1,2-DCE=1.1] 30-35
[TCE=240; cis1,2-DCE=80; t1,2-DCE=13; VC=1.3] 50-55
50
[TCE=1] 70-75
ND 80-85
ND 90-95
ND 100-105
ND 110-115
ND 120-125
115
(f-m) sd
ml-cl
ml-cl/sd
ND 143-155
151
(f-c) sd
sd

sd
17
10-15 [cis1,2-DCE=1100; VC=1100]
20-25 [cis1,2-DCE=3100; VC=270]
27
sd
sd [TCE=5.7; cis1,2-DCE=170; t1,2-DCE=16; VC=43]
43
40-45
[VC=1.2] 70-75
77
ND 80-85
sd
90-95 ND
100-105 ND
ml
sd
cl
130-135 ND
cl
sd
139

ml
13
sd
20-25 [TCE=26; cis1,2-DCE=35; t1,2-DCE=3.4; VC=20]
24
sd
sd (f)
53
sd (f-m)
50-55 [TCE=2.8; cis1,2-DCE=4.4; VC=0.84J]
sd (f)
sd (f)
m
sd (f-c)
90-95 ND
sd (f)
110
sd (f-c)
110-115 ND
sd (f) w/ml
120-125 [Chloroform=2.4]
sd (f-m)
130-135 [Chloroform=2.3]
138
sd (f-m)
ml
139

0
200'
400'
600'
800'
1000'
1200'
1400'
1600'

VERTICAL EXAGGERATION: 5:1

ABBREVIATIONS:

ND - Not Detected

cis1,2-DCE - cis-1,2-Dichloroethene
t1,2-DCE - trans-1,2-Dichloroethene
1,1-DCA - 1,1-Dichloroethane
TCE - Trichloroethene
VC - Vinyl Chloride

sd - Sand
cl - Clay
ml - Silt
gvl - Gravel

(f) - Fine
(f-m) - Fine to Medium

100 Groundwater Monitoring Well Screened Interval

NOTES:

1. The surface elevations are estimated based on topographic map values.
2. The groundwater concentrations are based on field mobile laboratory data.
3. Vertical groundwater screening analytical data is presented in micrograms per liter (ug/L).

DRAWING NO. 2
SHEET 1 of 1

PRELIMINARY FIELD DATA
GEOLOGIC CROSS SECTION A-A'

MACTEC
521 Byers Road Suite 204
Miamisburg, Ohio 45342
(937) 859-3600 FAX (937) 859-7951

FORMER TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

DRAWN BY: RLB
APPROVED BY:
FILE NO.: P:\Textron\TPS\Drawings\cross section a-a' b-b'.dwg
DATE: 05/22/2009
SOURCE: Fulton County, IN GIS, 2005, Wilcox survey, 2008.
PROJECT NO.: 3359 09 2469
SCALE: SEE ABOVE

B

B'

ELEVATION – FEET ABOVE MEAN SEA LEVEL

850 825 800 775 750 725 700 675 650 625 600

MW–29 Pond MW–31 *Projected* MW–32 MW–34 *Projected* MW–36 *Projected* MW–38

RIVER ELEV ≈ 740

0 500' 1000' 1500' 2000' 2500' 3000' 3500' 4000' 4500'

VERTICAL EXAGGERATION: 10:1

100 Groundwater Monitoring Well Screened Interval

NOTES:

1. The surface elevations are estimated based on topographic map values.
2. The groundwater concentrations are based on field mobile laboratory data.
3. Vertical groundwater screening analytical data is presented in micrograms per liter (ug/L).

ABBREVIATIONS:

ND – Not Detected

cis1,2–DCE – cis–1,2–Dichloroethene
t1,2–DCA – trans–1,2–Dichloroethene
1,1–DCA – 1,1–Dichloroethane
TCE – Trichloroethene
VC – Vinyl Chloride

sd – Sand
cl – Clay
ml – Silt
gvl – Gravel

(f) – Fine
(f–m) – Fine to Medium

DRAWING NO. 3

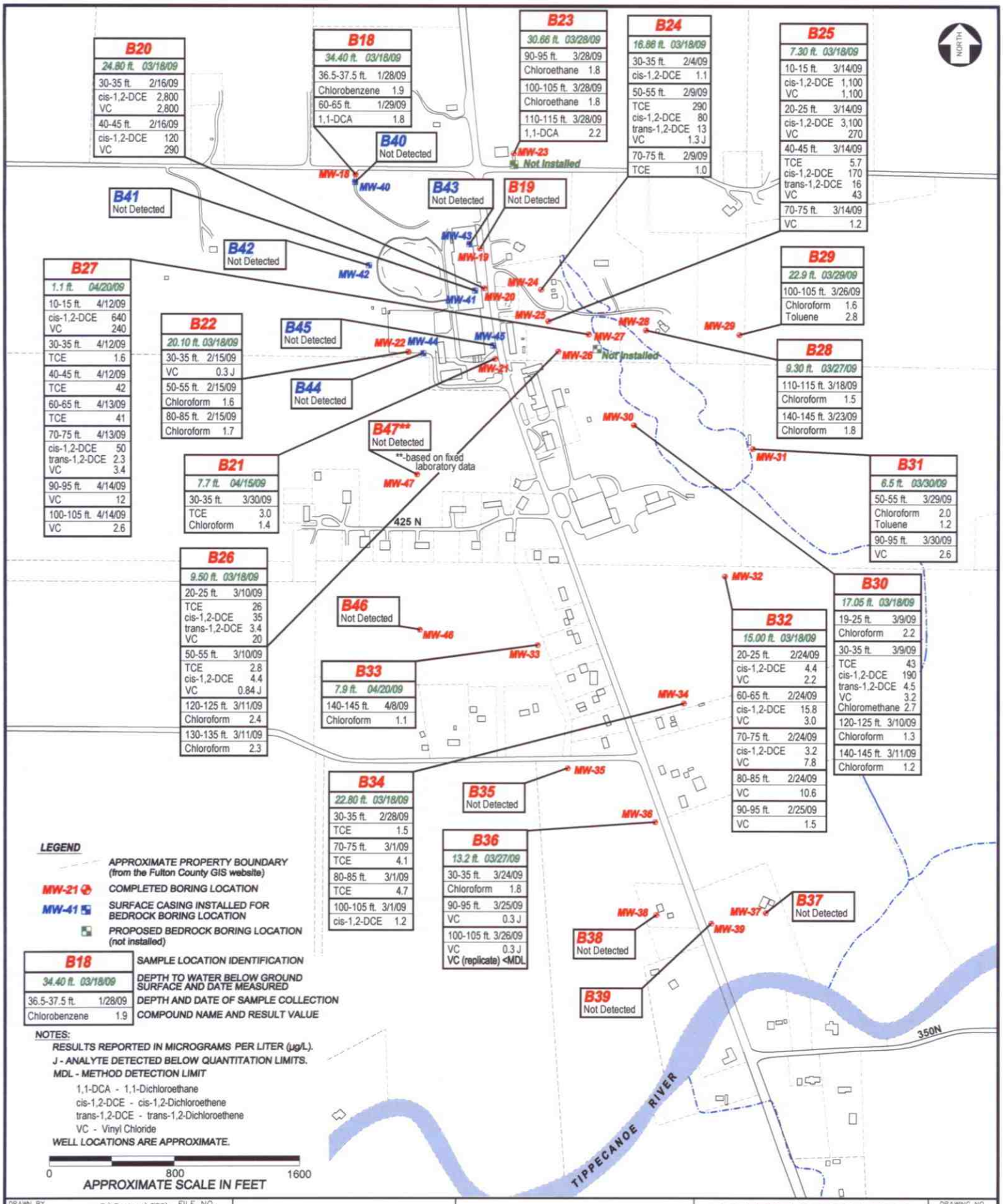
SHEET 1 of 1

PRELIMINARY FIELD DATA
GEOLOGIC CROSS SECTION B-B'

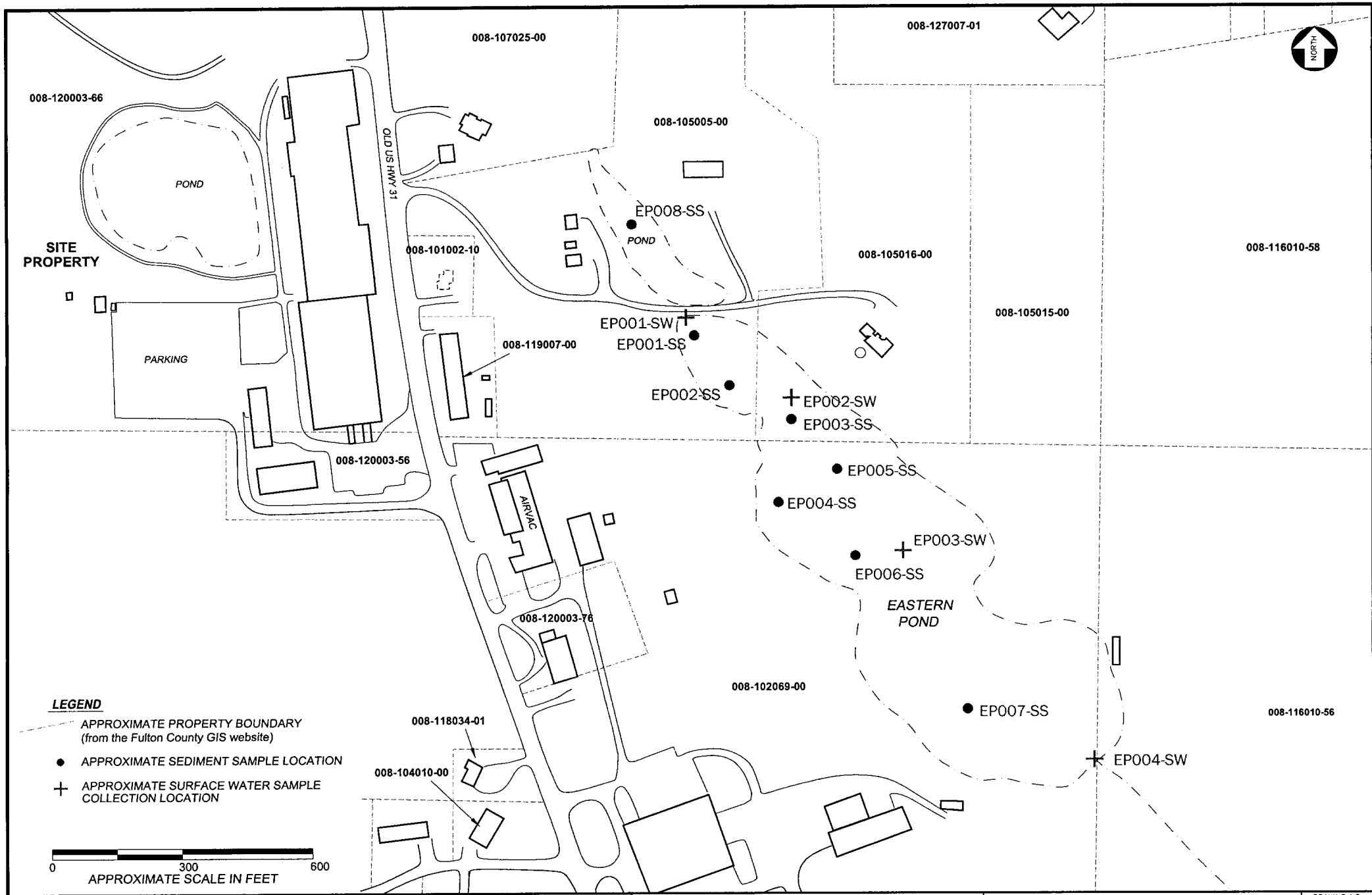
MACTEC
521 Byers Road Suite 204
Miamisburg, Ohio 45342
(937) 859–3800 FAX (937) 859–7951

FORMER TORX FACILITY
4366 NORTH OLD US HIGHWAY 31
ROCHESTER, INDIANA

DRAWN BY P:\Tactron\TTS\Drawings\cross section a–a' b–b'.dwg
RLB
CHECKED BY
DATE 05/22/2009
SOURCE Fulton County, IN GIS, 2005; Wilcox survey, 2008.
PROJECT NO. 3359 09 2469
SCALE SEE ABOVE
FILE NO.



DRAWN BY: RLB	FILE NO.: P:\Textron\TFS\Drawings\TFS VOCs.dwg	FORMER TORX FACILITY 4366 NORTH OLD US HIGHWAY 31 ROCHESTER, INDIANA	DETECTED VOLATILE ORGANIC COMPOUNDS (based on mobile laboratory data)
APPROVED BY:	DATE: 05/26/2009	MACTEC 521 Byers Road Suite 204 Miamisburg, Ohio 45342 (937) 859-3600 FAX (937) 859-7951	DRAWING NO. 4
SOURCE: Fulton County, IN GIS, 2005; Wilcox survey, 2008.			SHEET 1 of 1
PROJECT NO.: 3359 09 2469	SCALE: SEE ABOVE		



DRAWN BY: RLB	FILE NO.: P:\Textron\TFS\Drawings\TFS Pond Area.dwg	
APPROVED BY: 335	DATE: 05/14/2009	
SOURCE: MACTEC Notes 06/28/05; Fulton County, IN GIS, 2005; Wilcox survey, 2008.		
PROJECT NO.: 3359 08 2450	SCALE: SEE ABOVE	

FORMER TORX FACILITY
4366 NORTH OLD US ROUTE 31
ROCHESTER, INDIANA

MACTEC
521 Byers Road Suite 204
Miamisburg, Ohio 45342
(937) 859-3600 FAX (937) 859-7951

APPROXIMATE EASTERN POND SAMPLING LOCATIONS

DRAWING NO. 5

SHEET 1 of 1

RECORD OF WATER WELL

State Form 35680 (R5 / 9-04)

Driller--Mail complete record in 30 days to:
INDIANA DEPT. OF NATURAL RESOURCES
Division of Water
402 W. Washington St., Rm. W264
Indianapolis, IN 46204-2641
(877) 928-3755 toll-free or (317) 232-4160

FILE COPY

County Permit Number

DNR Variance Number

Include if applicable

Fill in completely

WELL LOCATION

County where drilled	Civil township name	Township number (N-S)	Range number (E-W)	Section
Fulton	Richland	31N	3E	28

Driving directions to the well location (*include trip origin, street & road names, intersecting roads, and compass directions).* Show well address below and subdivision in box at lower right. There is space for a map on the reverse side.

2/10 of a mile south of Co. Rd. 450N. on old St. Rd. 31 on east side of road back lane

Well address:

UTM Northing

UTM Easting

Datum ☐ NAD 27 ☐ NAD 83

GPS used

Subdivision name & lot number (if applicable)

If drilled for water supply, this well is: ☐ First well on property ☐ Replacement well ☒ Additional well on property ☐ Dry hole

OWNER - CONTRACTOR

Well owner--name	Telephone number
Tim Durkes	(574)223-8625

Address *(number and street, city, state, ZIP code)*: 4377N. Old St. Rd. 31 Rochester IN 46975

Building contractor--name	Address *(number and street, city, state, ZIP code)*	Telephone number

Drilling contractor--name	Address *(number and street, city, state, ZIP code)*	Telephone number
David Haynes	15648N. 175E. Akron IN 46910	

Equipment operator--name	License number of operator	Date of well completion
David Haynes	37	11/7/06

CONSTRUCTION DETAILS

Use of well
☒ Home
☐ Public supply
☐ Industrial / commercial
☐ Livestock
☐ Irrigation
☐ Monitoring / environ.
☐ Test hole
Other: _____

Drilling method
☒ Rotary
☐ Reverse rotary
☐ Cable tool
☐ Jet
☐ Bucket / bore
☐ Auger (including HSA)
☐ Direct push
Other: _____

Type of pump
☒ Submersible
☐ Shallow-well jet
☐ Deep-well jet
☐ No pump installed
Other: _____

Pump depth setting (feet) 44

Total depth of well (feet) 215	**Borehole diameter (in.)** 8	**Gravel pack inserted**	☐ Yes ☒ No
Casing length (feet) 164	**Casing diameter (in.)** 5	**Casing material** Other: _____	☒ PVC ☐ Steel
Screen length (feet)	**Screen diameter (in.)**	**Screen material** Other: _____	☐ PVC ☐ Steel
Screen slot size	**Water quality (clear, odor, etc.)** clear		

WELL CAPACITY TEST

Test method	Static level below surface	Gallons per min.	Hours tested	Drawdown (change in level)
☒ Air ☐ Bailing ☐ Pumping	24' feet	40	1	feet

GROUTING

Grout material	Grout depth	Installation method	No. of bags used
Quick-Grout	from 6 to 160	pump	8

WELL ABANDONMENT

Sealing material	Depth filled	Installation method	No. of bags used
	from to		

WELL LOG

FORMATIONS: Type of material	From (feet)	To (feet)
red sandy clay	0	14
red sand & gravel	14	65
grey clay	65	66
blue sand & gravel	66	96
grey clay	96	103
red sand	103	145
grey clay	145	149
red sand & fine gravel	149	159
limestone	159	

Additional space for well log and comments on reverse side

I hereby swear or affirm, under the penalties for perjury, that the information submitted herewith is, to the best of my knowledge and belief, true, accurate, and complete.

Signature of drilling contractor or authorized representative MUST BE SIGNED OR STAMPED: David Haynes

Date: 11/30/06