



March 2, 2017

Jeff Ackerman
Wisconsin Department of Natural Resources
3911 Fish Hatchery Rd
Fitchburg, WI 53711

**Subject: Groundwater Monitoring Revisions
Former Robinson's Cleaners
1838 W. Court Street, Janesville, WI
BRRTS #02-54-221852
EnviroForensics Project # 6155**

Dear Mr. Ackerman:

Environmental Forensic Investigations, Inc. (EnviroForensics) is requesting your approval to modify the current semi-annual groundwater monitoring plan for the above site. There are currently 88 monitoring wells in the network, which consist of both water table wells and piezometers.

We are currently in the remedial planning stages with proposals for tracer testing and pilot injection plans to be forthcoming shortly. In the interim, we propose to reduce the number of wells to be sampled and the frequency. Specific monitoring wells have been selected for sampling because they either define the plume boundary or could indicate potential changes in magnitude near the centerline of the plume. The monitoring wells designated for sampling are listed in attached **Table 1** and depicted on attached **Figure 1**. The positions of these wells in relation to site impacts can be seen on attached **Figures 23, 24, and 26** taken from the NR 716 Site Investigation Report dated February 17, 2017.

We propose to sample these wells semi-annually, with sampling events occurring in spring and fall. Sampling will be performed using passive diffusion bags (PDBs). The PDBs will be deployed for a minimum of 30 days before samples are collected. Groundwater samples will be submitted to a state-certified laboratory for analysis of chlorinated volatile organic compounds according to EPA test method 8260.

The potentiometric surfaces in the dolomite and sandstone/valley fill units have been consistent for several years, with minimal variation. Sufficient data has been collected to understand

Document: 6155-2085

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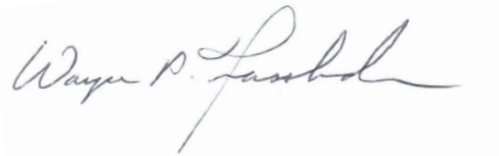
groundwater flow and there is no reason to suspect that the inferred flow directions in the dolomite or sandstone/valley fill units will change. Therefore, groundwater elevation measurements are not part of the monitoring plan.

We do not propose to abandon any of the wells at this time because, if needed, additional wells may be sampled in the near future to monitor the progress and effects of remedial measures.

Please contact me at (414) 982-3988 with any questions you may have regarding this request.

Sincerely,

Environmental Forensic Investigations, Inc.

A handwritten signature in cursive script, reading "Wayne P. Fassbender".

Wayne P. Fassbender, P.G., P.M.P.
Senior Project Manager

List of Attachments:

Table 1	Groundwater Monitoring Well Sample List
Figure 1	Site Map Showing Monitoring Wells Designated For Sampling
Figure 23	Extent of CVOC Impacts in Platteville Dolomite
Figure 24	Extent of CVOC Impacts Within the St. Peter Sandstone/Valley Fill
Figure 26	St. Peter Sandstone/Valley Fill CVOC Plume Fence Diagram

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TABLE 1
GROUNDWATER MONITORING WELL SAMPLE LIST

Former Robinson's Cleaners
1838 W. Court Street
Janseville, Wisconsin

Monitoring Well ID	Total Depth (feet)	Screen Length (feet)	Depth to Water (12/21/2016)	Screened Formation
PZ-25D2	152	5	53.25	St. Peter Sandstone
MW-32	54	15	42.66	Unconsolidated
MW-35D	62	10	48.83	St. Peter Sandstone
MW-39S	28	10	18.07	Platteville Dolomite
PZ-42D1	89	5	48.15	St. Peter Sandstone
PZ-42D2	125	5	48.09	St. Peter Sandstone
PZ-42D3	154	5	47.86	St. Peter Sandstone
PZ-43D1	95	5	46.14	St. Peter Sandstone
MW-44S	68	10	59.63	Unconsolidated
PZ-44D1	95	5	59.52	Unconsolidated
PZ-44D2	135	5	59.17	St. Peter Sandstone
PZ-46D1	135	5	58.11	Unconsolidated
PZ-46D2	197	5	--	Unconsolidated
PZ-46D3	223	5	--	Unconsolidated
PZ-47D1	105	5	23.14	Unconsolidated
PZ-47D2	129	5	22.78	Unconsolidated
PZ-47D3	149	5	22.42	Unconsolidated
PZ-49D1	105	5	41.32	Unconsolidated
PZ-49D2	135	5	41.30	Unconsolidated
PZ-49D3	165	5	41.18	Unconsolidated
PZ-49D4	185	5	41.55	Unconsolidated
MW-51S	39	10	61.87	Platteville Dolomite
PZ-52D1	80	5	37.78	Unconsolidated
PZ-52D2	110	5	38.32	Unconsolidated
PZ-52D3	135	5	37.63	Unconsolidated
PZ-53D1	34	5	2.62	Unconsolidated
PZ-53D2	70	5	2.59	Unconsolidated
PZ-53D3	125	5	2.59	Unconsolidated

Notes:

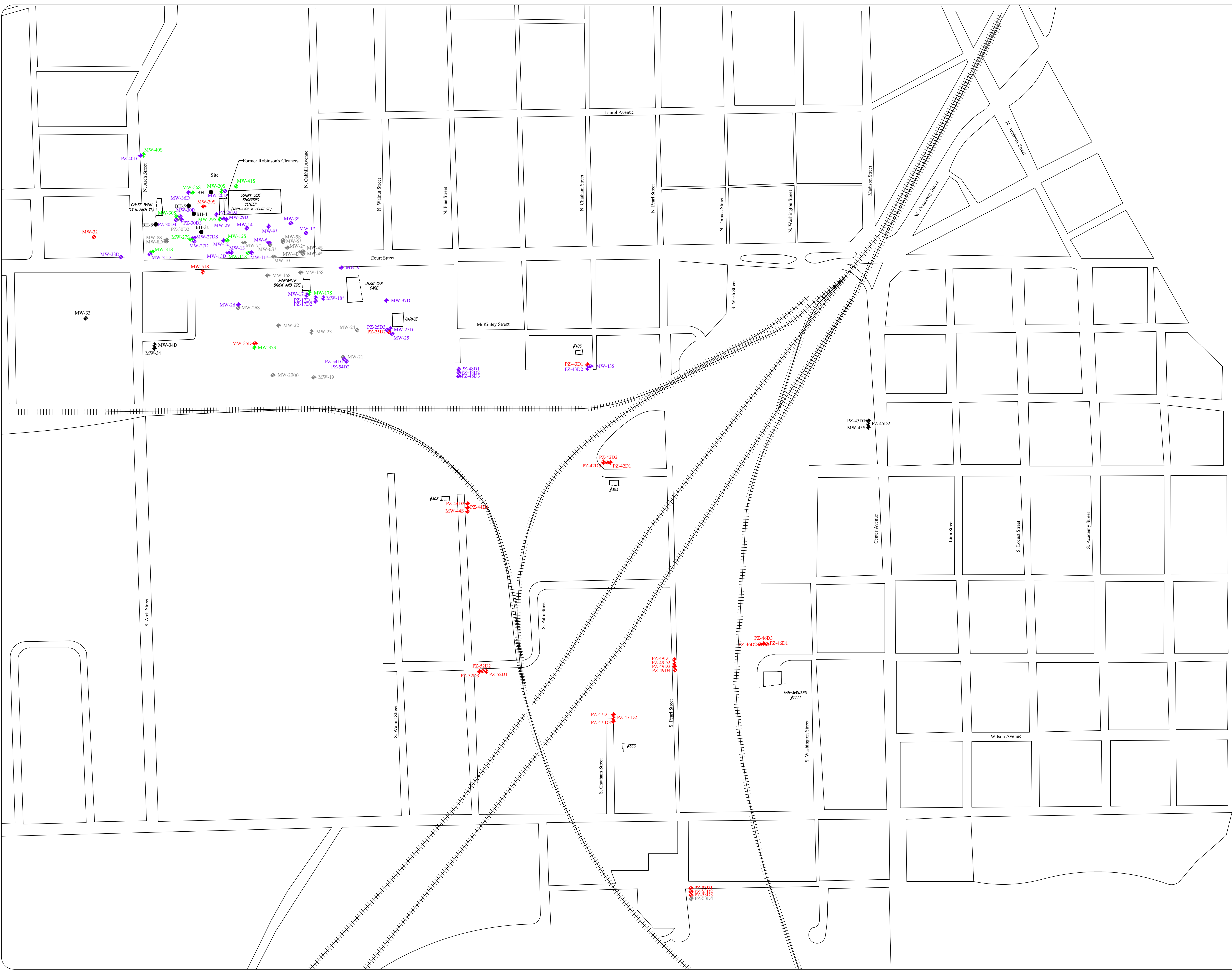
Sampling will be performed using Passive Diffusion Bag (PBD) methods

Sampling will be performed semi-annually until remedial actions are implemented

-- = Not Measured

Legend

- MW-32 Monitoring well (Unconsolidated)
- MW-95 Monitoring well (Dolomite)
- MW-96 Monitoring well (Sandstone)
- MW-9 Monitoring well (Abandoned)
- BH-1 Boring locations
- MW-32 Monitoring well designated for sampling by PDB methods



**SITE MAP SHOWING MONITORING WELLS
DESIGNATED FOR SAMPLING**

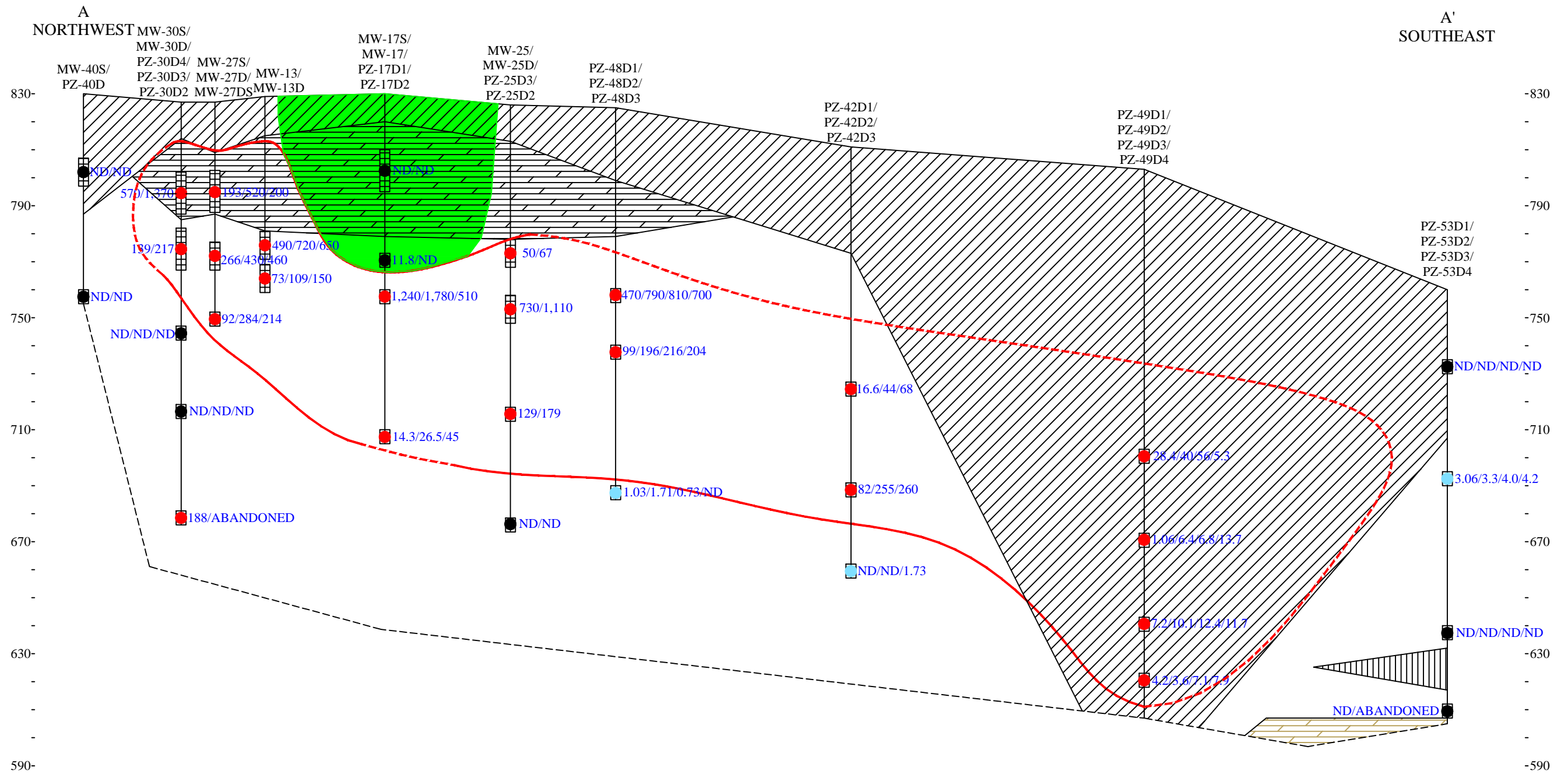
**Robinsons Dry Cleaners
1838 West Court Street
Janesville, WI**

Date:	2/6/17
Designed:	EB
Drawn:	EB
Checked:	WF
DWG file:	6155-2343

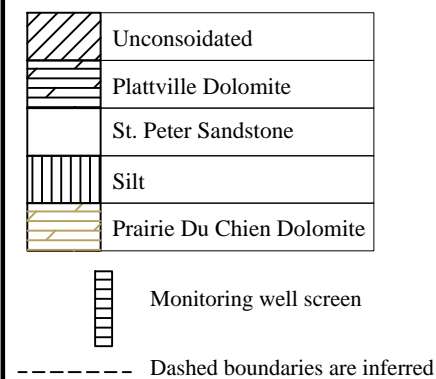
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No.	Date	Revision	Approved

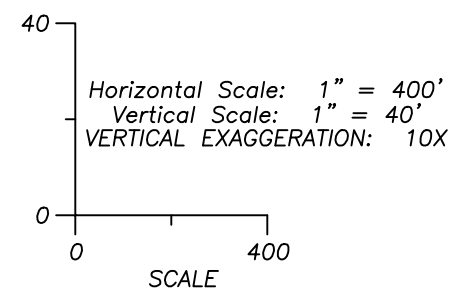
Figure	1
Project	6155



Legend



- Groundwater results:
- Non Detect
 - PCE Detection > Preventative Action Level (0.5ug/L)
 - PCE Detection > Enforcement Standard (5ug/L)
 - 110 PCE Concentration ug/L
 - PCE Isoconcentration >5
 - - - Dashed boundaries are inferred
 - Area of petroleum impacts



ST. PETER SANDSTONE/VALLEY FILL CVOC PLUME FENCE DIAGRAM

Robinson Dry Cleaners
1838 West Court Street
Janesville, WI

Date:	7/21/16
Designed:	EB
Drawn:	EB
Checked:	WF
DWG file:	6155-2192

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Figure	26
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