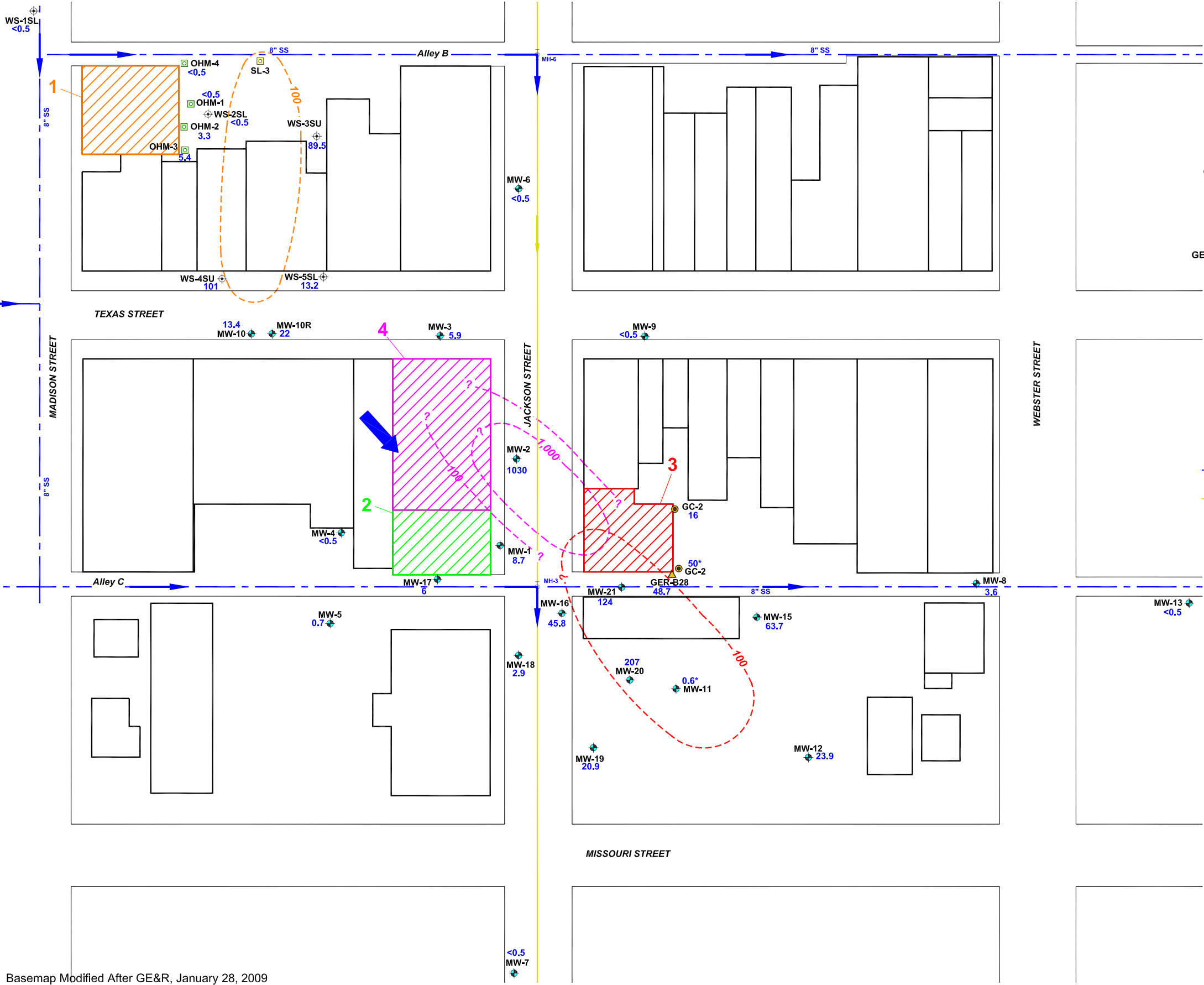


C:\Work\EnviroCAD\GZA\Fairfield\_Cleaners\Conceptual Site Model\Figure 2 and 4 - PCE, 1,2-DCE Shallow.dwg Layout: cis-1,2-DCE May 14, 2012 - 7:38pm



LEGEND

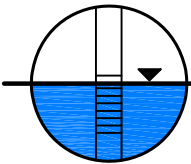
Monitoring Wells MW-1 Through MW-5 Installed by Versar, Inc. (2003);  
Monitoring Wells MW-6 Through MW-10 Installed by Enviroforensics  
(August 4, 2005);  
Monitoring Wells MW-11 Through MW-13 Installed by Enviroforensics  
(February 16, 2006);  
All Other Wells Installed by GE&R.

- WS-3 Monitoring Well Installed by E<sub>2</sub>C (E<sub>2</sub>C January 30, 2012)
- OHM-4 Boring Location Advanced by GE&R (GE&R June 14, 2011)
- SL-1 Boring Location Advanced by E<sub>2</sub>C (E<sub>2</sub>C January 30, 2012)
- GC-2 Boring Location Advanced by GE&R (GE&R November 4, 2011)
- GER-B28 Boring Location Advanced by GE&R (GE&R November 4, 2011)
- Known and Potential Contributing Sources
- 1 712-716 Madison Street
- 2 625 Jackson Street
- 3 622-630 Jackson Street
- 4 901-905 Texas Street
- Flow from Alley Enters Jackson Street Sewer Main Which Discharges to the South
- 8" Sanitary Sewer Main Approximately 4 feet bgs
- 42" Sanitary Sewer Main Approximately 12 feet below ground surface
- 100- cis-1,2-DCE Concentration Contour, Dashed When Inferred and Queried Where Uncertain
- 207 cis-1,2-DCE Concentration in Micrograms per Liter
- \* Data Appear to be Anomalous Relative to the Adjacent Wells and Was Not Used for Contouring
- Approximate Groundwater Flow Direction

NOTES:

- OHM-1, -2, -3, and -4 Sampled in May, 2011 (E<sub>2</sub>C July 29, 2011).
- WS-XX Monitoring Wells Sampled in November 2011 (E<sub>2</sub>C January 30, 2012).
- MW-XX Monitoring Wells Sampled in February 2012 (GE&R March 28, 2012).
- GC-1 and GC-2 Were Sampled by GE&R in August 2011.
- GER-B28 and GER-B29 Sampled in December 2010 (GE&R November 4, 2011).
- No Flow Across Jackson Street from Alley B and Alley C 8" Sanitary Sewers;  
Based on Construction of Sewer System, The 8" Sewers West of Jackson Street  
Discharge to the 42" Sewer Main Beneath Jackson Street.
- cis-1,2-DCE - cis-1,2-Dichloroethene.

DRAFT



GROUND ZERO  
ANALYSIS, INC.

Date:	05/14/12
Designed:	SB
Drawn:	OS
Checked:	SB
DWG file:	Fig. 4

cis-1,2-DCE CONCENTRATION CONTOURS - SHALLOW GROUNDWATER

Conceptual Site Model  
Fairfield, California

Figure

4

Project

812

Basemap Modified After GE&R, January 28, 2009