



Scale: 1-inch = 75 feet (Vertical) and 1-inch = 300 feet (Horizontal) and Vertical Exaggeration 4x

Figure 3.1-14

Note:  
 1) Well pie diagram data source: 2014 Comprehensive Event; if the location was not sampled in 2014 it is the 2013 Comprehensive Event; if the location was not sampled in 2013 it is the 2008 RI Round 1 Event.  
 2) The location of stratigraphic Contacts in wells were honored to reflect the appropriate lithology, regardless of the offset from the section resulting in slight inconsistencies in lithology and piezometric levels where sections intersect.  
 3) Piezometric and Chemical isocontours from October 2014 (Non-Pumping Conditions)

**Chemistry Data Boxes Key**

Location ID
Top of Open Interval FBGS - Bottom of Open Interval FBGS (Open Interval Thickness)
cis-1,2-Dichloroethane and Vinyl Chloride
2008 RI Round 1 Event
2013 Comprehensive Sampling Event
2014 Comprehensive Sampling Event

**Pie Diagram Key**

Tetrachloroethene (PCE)
Trichloroethene (TCE)
cis-1,2-Dichloroethene (cis-12DCE)
Vinyl Chloride (VC)
1,1-Dichloroethene (11DCE)
1,1-Dichloroethane (11DCA)
1,1,1-Trichloroethane (TCA)

cis-12DCE Concentration 5 ppb	Well
cis-12DCE Concentration 50 ppb	Open Interval
cis-12DCE Concentration 70 ppb	Void
cis-12DCE Concentration 100 ppb	Phyllite
cis-12DCE Concentration 500 ppb	Overburden
cis-12DCE Concentration 1,000 ppb	Limestone/Dolostone
cis-12DCE Concentration 10,000 ppb	Sandstone/Quartzite
	110' AMSL
	210' AMSL
	310' AMSL
	Piezometric Contour
	Piezometric Contour (Inferred)
	Water Table

**Former York Naval Ordnance Plant**  
 1425 Eden Road, York, PA 17402

**Cross Section B-B'**  
 cis12DCE Plume

DRAWN BY: AGM | CHECKED AND APPROVED BY: SMS | DATE: 8/17/2015

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