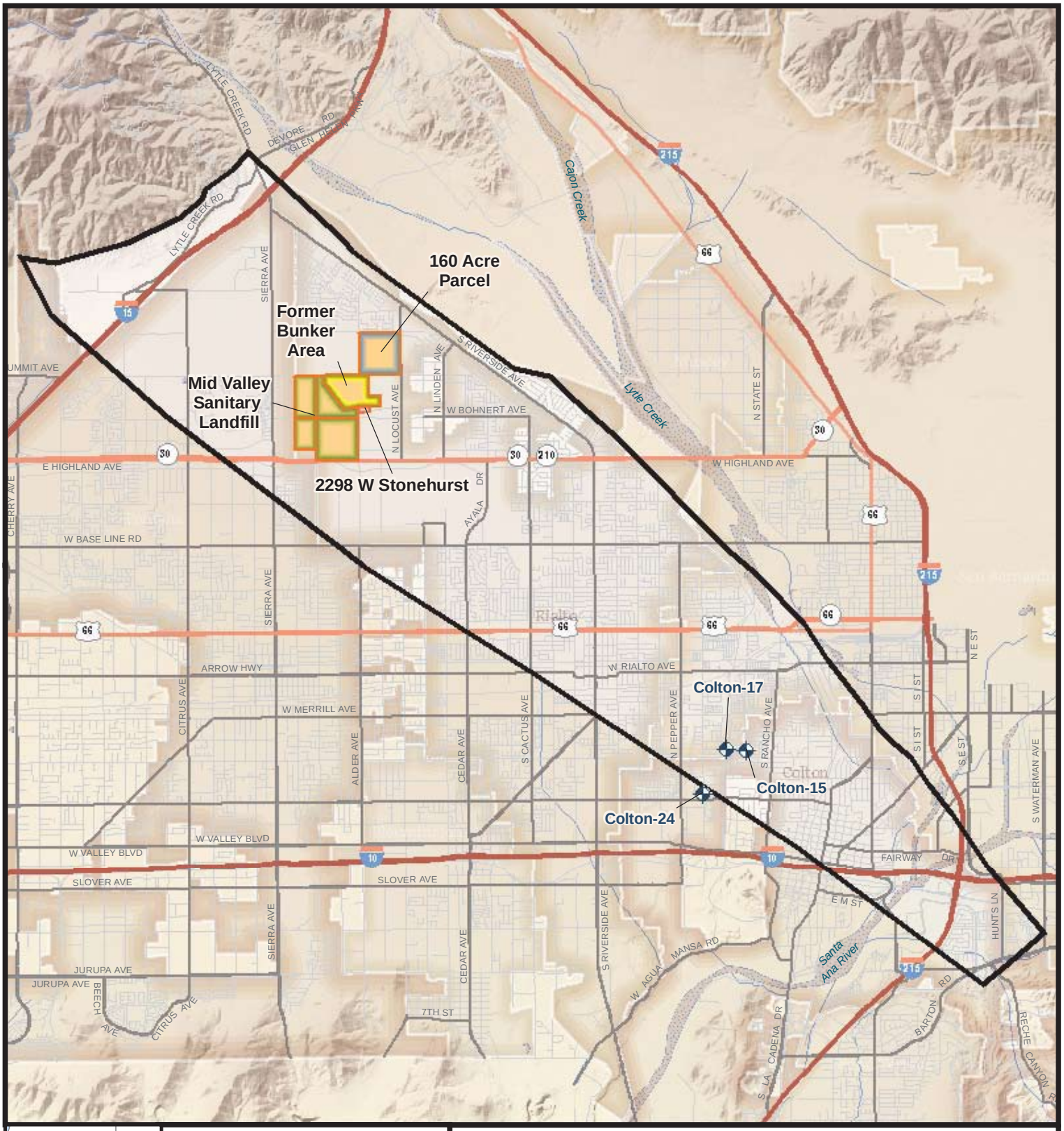
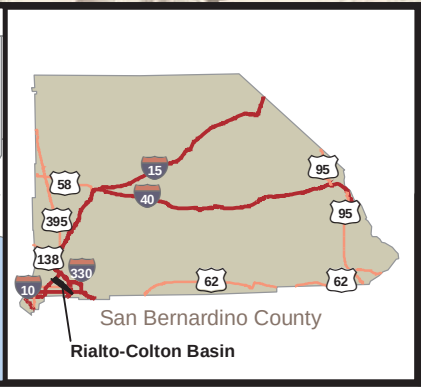
Figure 1. Rialto-Colton Basin Overview





Legend:

Roads
- Interstates
- Highways
- Major Roads
- Local Roads

Suspected Source Areas
- Former Bunker Area
- Mid Valley Sanitary Landfill
- 160 Acre Parcel
- Stonehurst Parcel

- Rialto-Colton Basin
- Well

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Fig Title:		
Site Location Map		
Job Num: 4569	Fig Num: 01	Date: 04/15/2008 Rev Date:
Path:		

Figure 2. Map of Rialto-Colton Basin with Well Locations, Suspected Source Areas and Lines of Cross Section

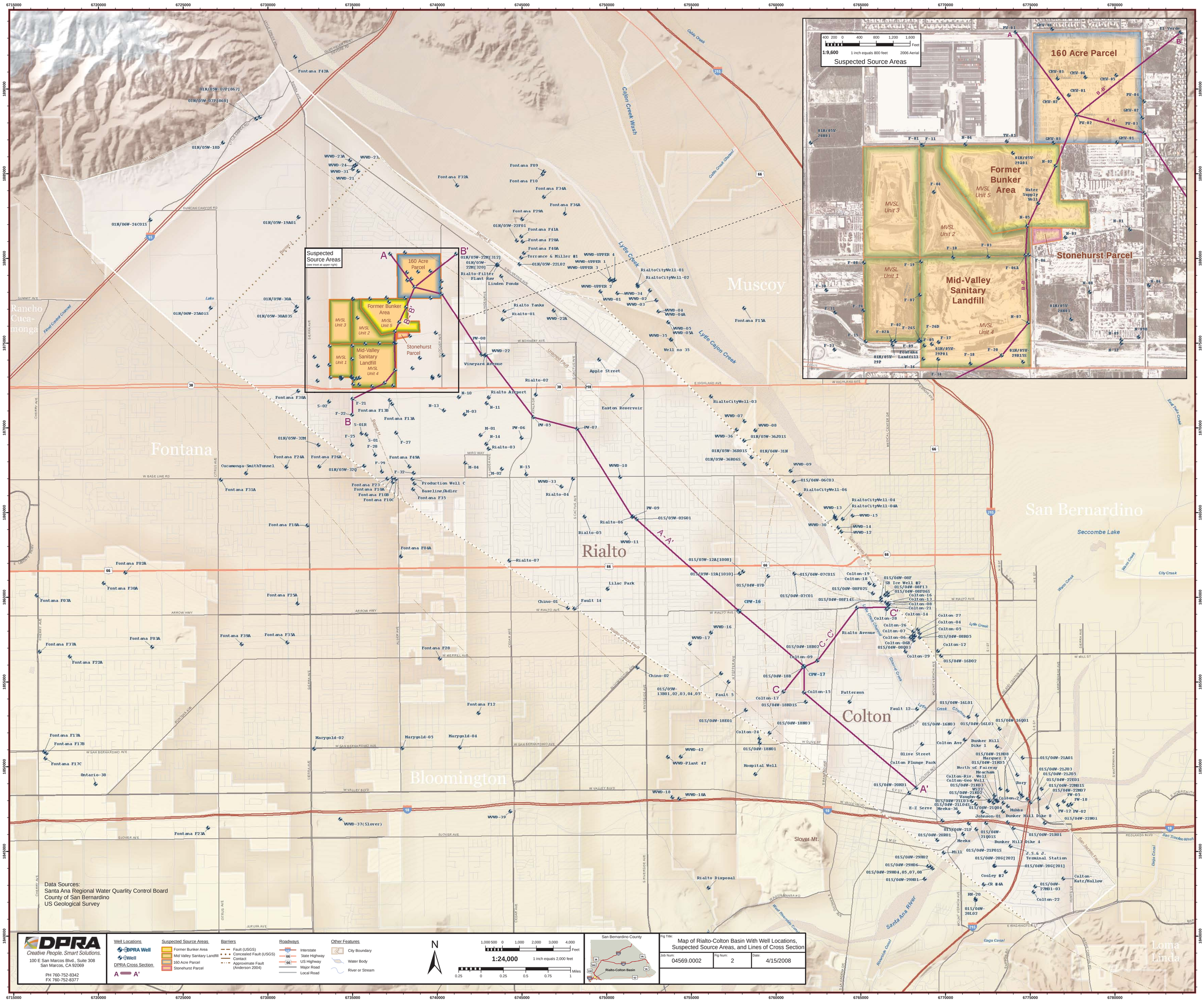

Figure 3A. Cross Section A-A'

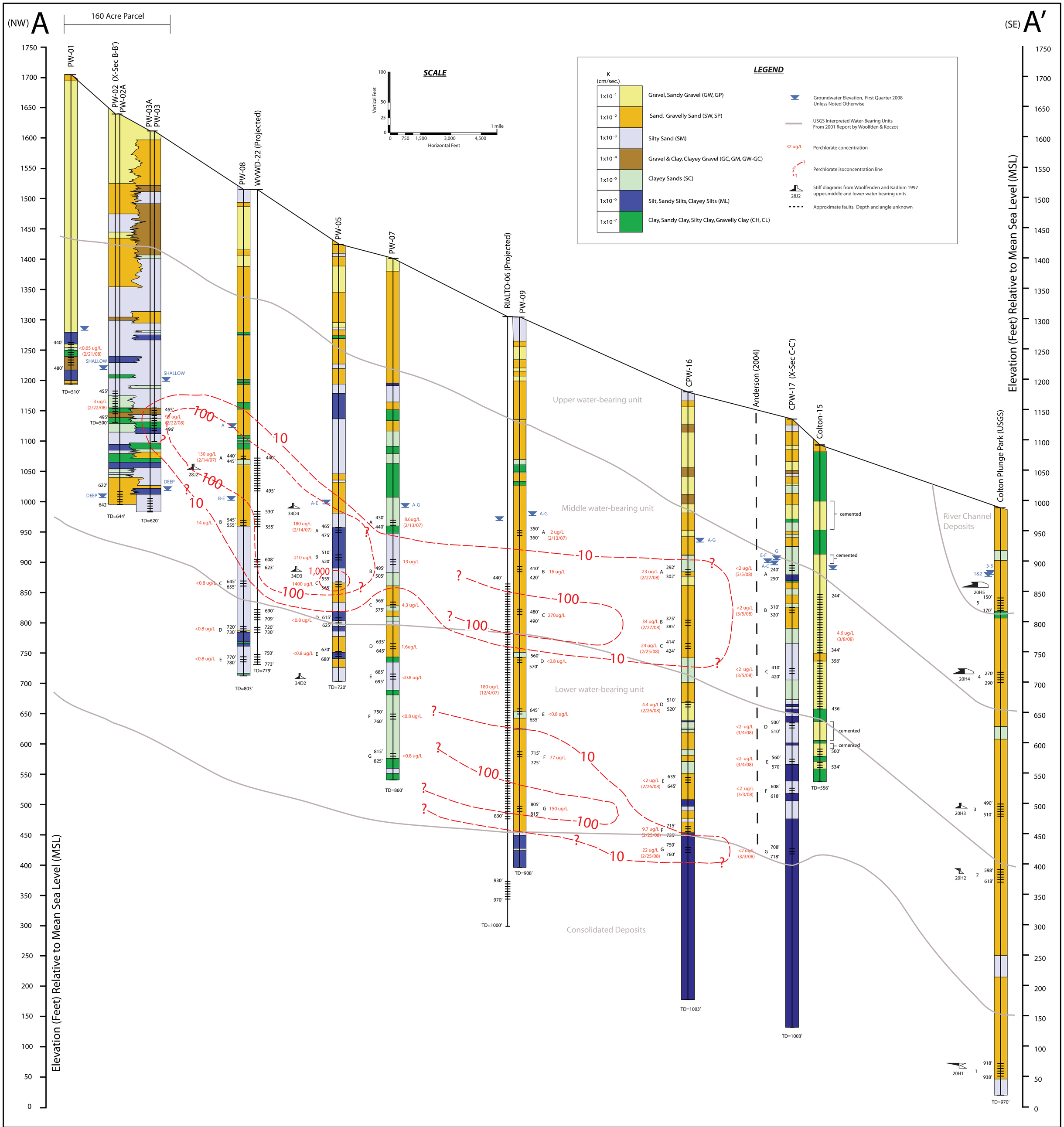

Figure Title

Colton A-A' Cross Section

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4569.0002	3A
Path:	Date Created: 07/27/2007 — Revision Date: 04/15/2008

Figure 3B. Cross Section B-B'

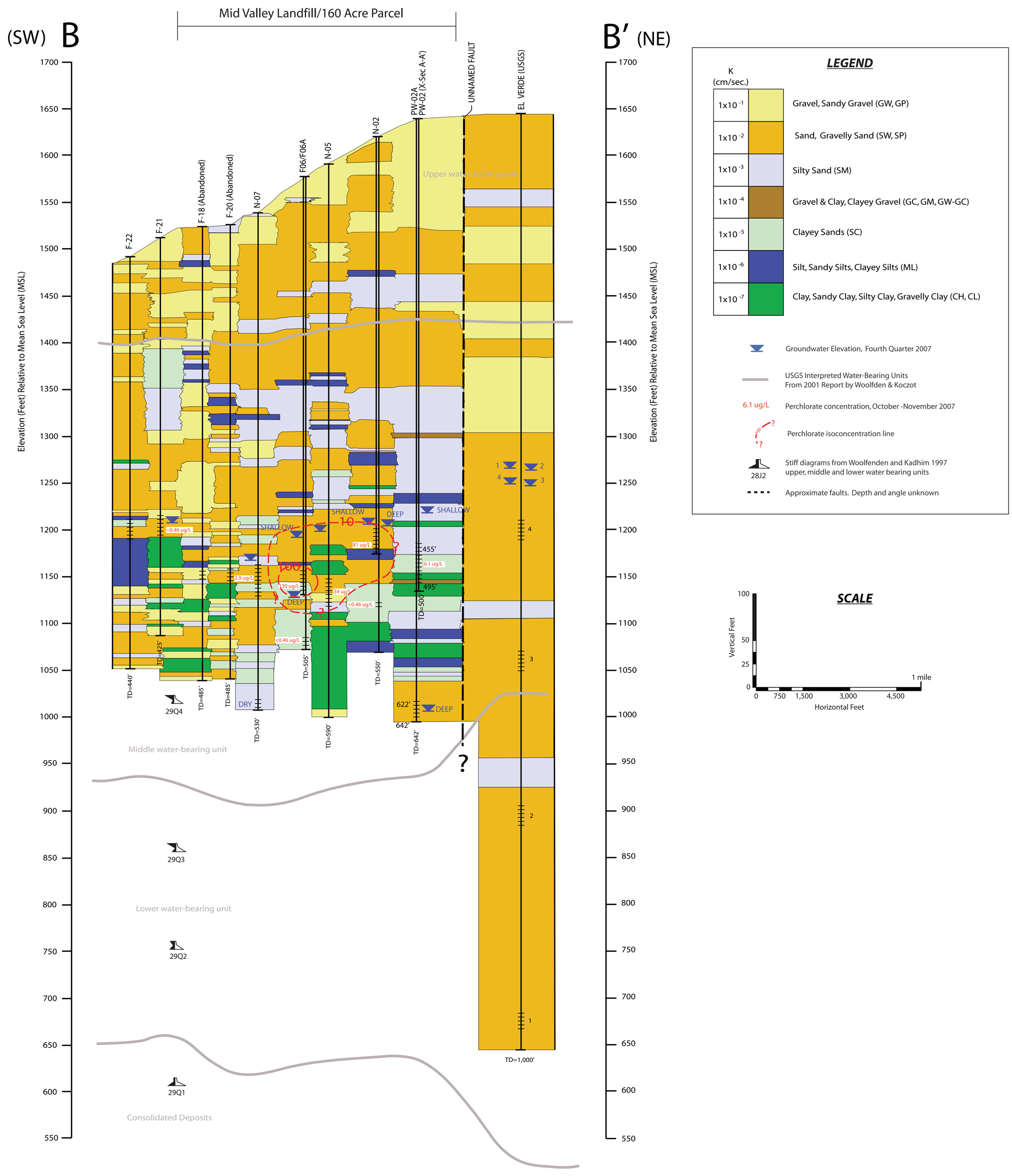

Figure Title

Colton B-B' Cross Section

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Figure Number: 3B

Path:

Date Created: 07/27/2007

Revision Date: 04/15/2008

Figure 3C. Cross Section C-C'

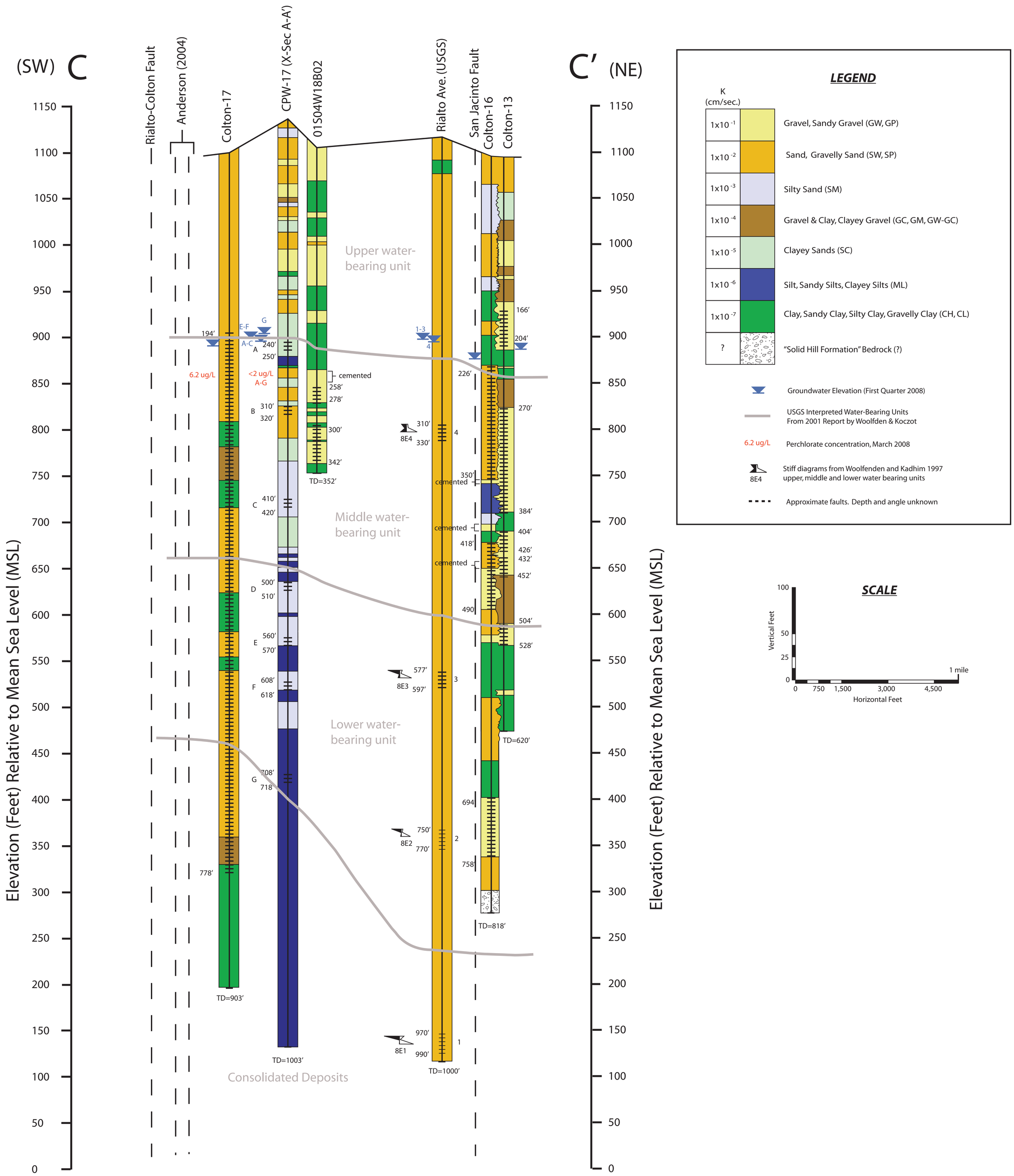

Figure Title

Colton C-C' Cross Section

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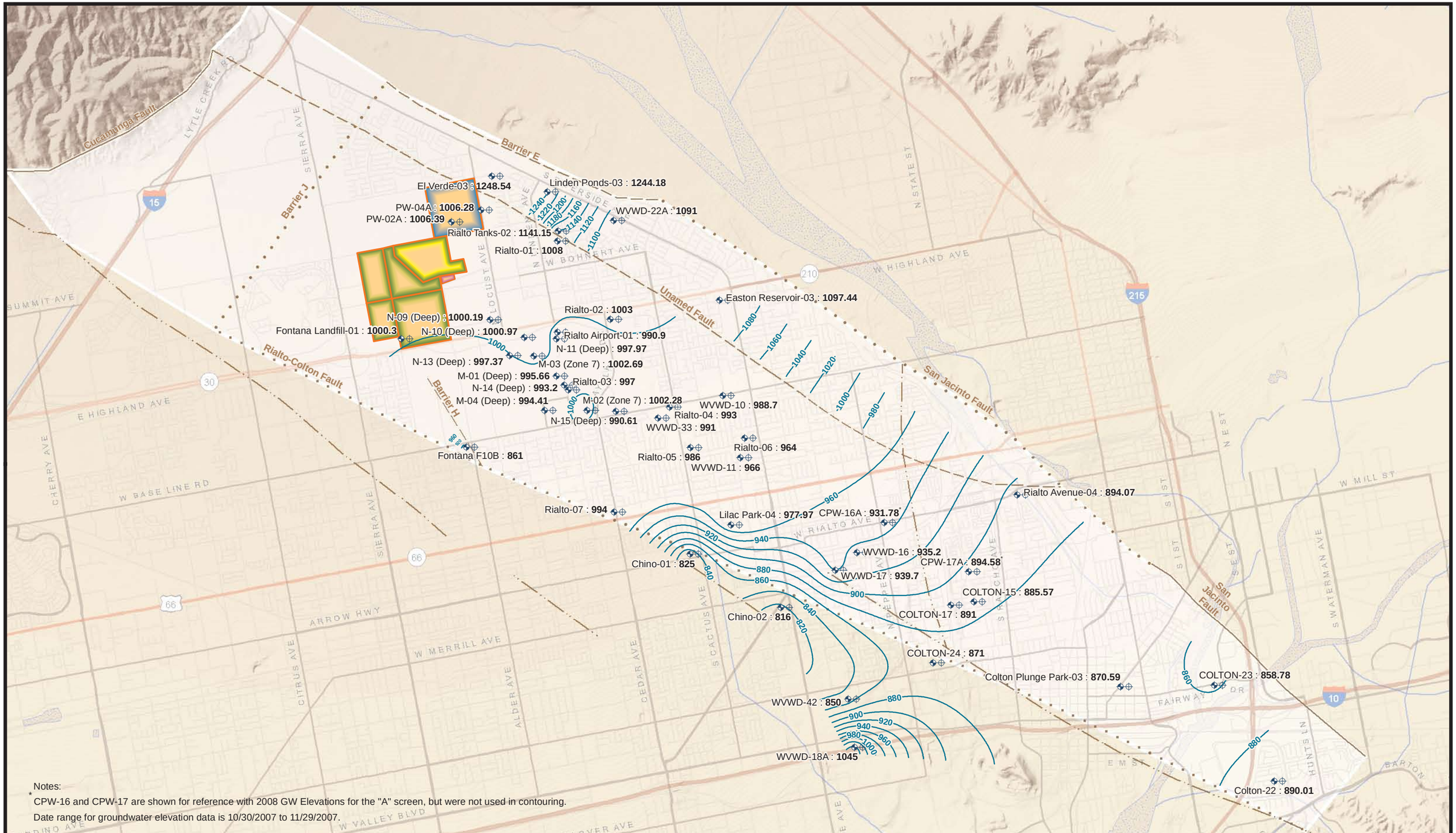
Job Number:	Figure Number:
4569.0002	3C
Path:	Date Created: 07/27/2007 — Revision Date: 04/15/2008

Figure 4A. Groundwater Elevation Contours Colton-Rialto Basin, November 2007



Notes:

* CPW-16 and CPW-17 are shown for reference with 2008 GW Elevations for the "A" screen, but were not used in contouring.

Date range for groundwater elevation data is 10/30/2007 to 11/29/2007.

Suspected Source Areas
- Former Bunker Area
- Mid Valley Sanitary Landfill
- 160 Acre Parcel
- Stonehurst Parcel

Barriers
- Fault (USGS)
- Concealed Fault (USGS)
- Contact
- Approximate Fault (Anderson 2004)

Hydrological
- Groundwater Elevation Contour
- Gauging Well
- River or Stream
- Water Body

N
-10 degrees rotation

4,500 0 4,500 Feet

1:54,000 1 inch equals 4,500 feet

0.5 0.25 0 0.5 1 Miles

Fig Title: Groundwater Elevation Contours Colton-Rialto Basin, November 2007		
Job Num: 04569.0002	Fig Num: 4a	Date: 4/15/2008

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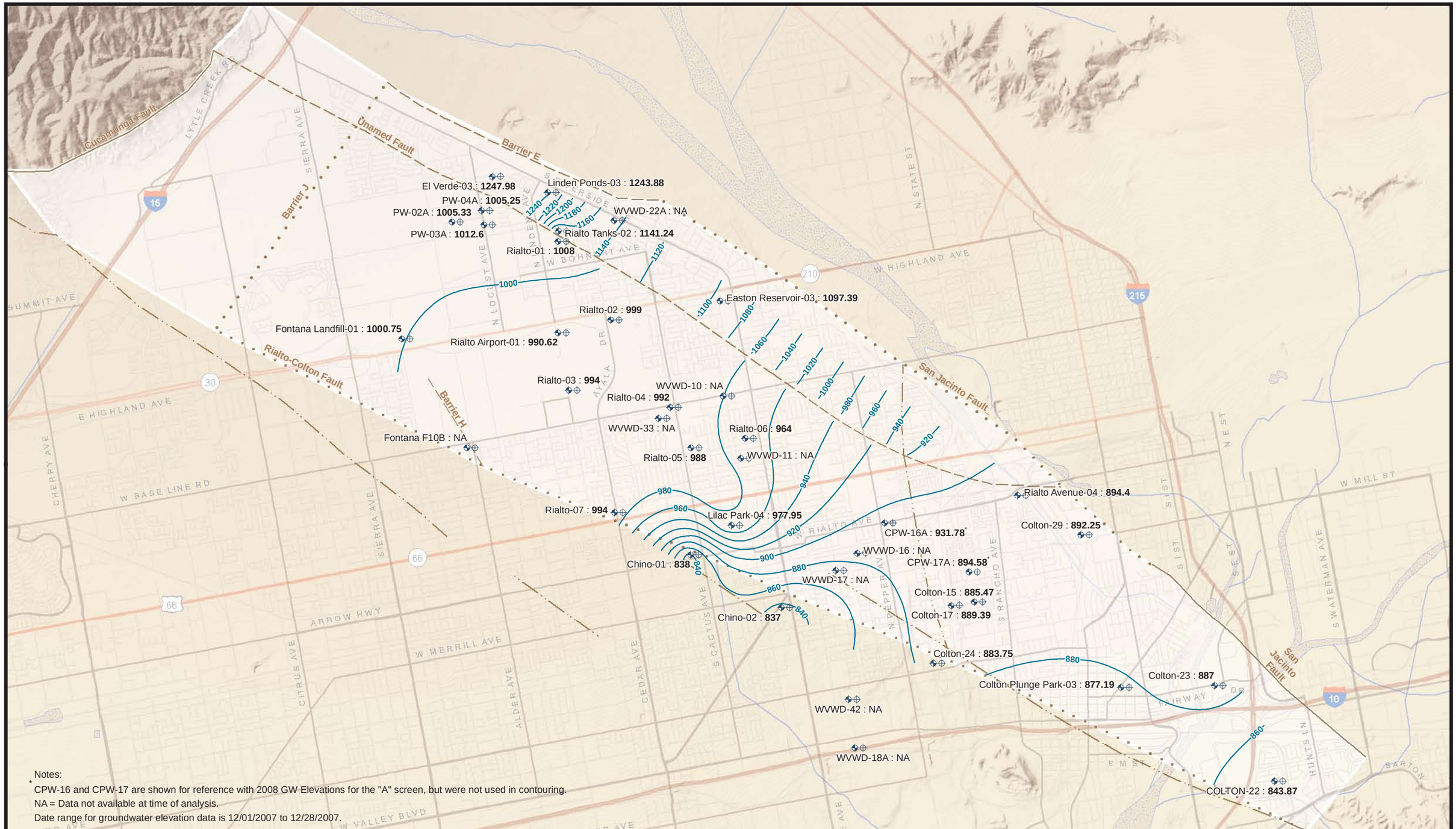
Figure 4B. Groundwater Elevation Contours Colton-Rialto Basin, December 2007



Notes:

* CPW-16 and CPW-17 are shown for reference with 2008 GW Elevations for the "A" screen, but were not used in contouring.

NA = Data not available at time of analysis.

Date range for groundwater elevation data is 12/01/2007 to 12/28/2007.

Suspected Source Areas
- Former Bunker Area
- Mid Valley Sanitary Landfill
- 160 Acre Parcel
- Stonehurst Parcel

Barriers
- Fault (USGS)
- Concealed Fault (USGS)
- Contact
- Approximate Fault (Anderson 2004)

Hydrological
- Groundwater Elevation Contour
- Gauging Well
- River or Stream
- Water Body

N

-10 degrees rotation

4,500 0 4,500 Feet

1:54,000 1 inch equals 4,500 feet

0.5 0.25 0 0.5 1 Miles

Fig Title:	Groundwater Elevation Contours Colton-Rialto Basin, December 2007	
Job Num: 04569.0002	Fig Num: 4b	Date: 4/15/2008

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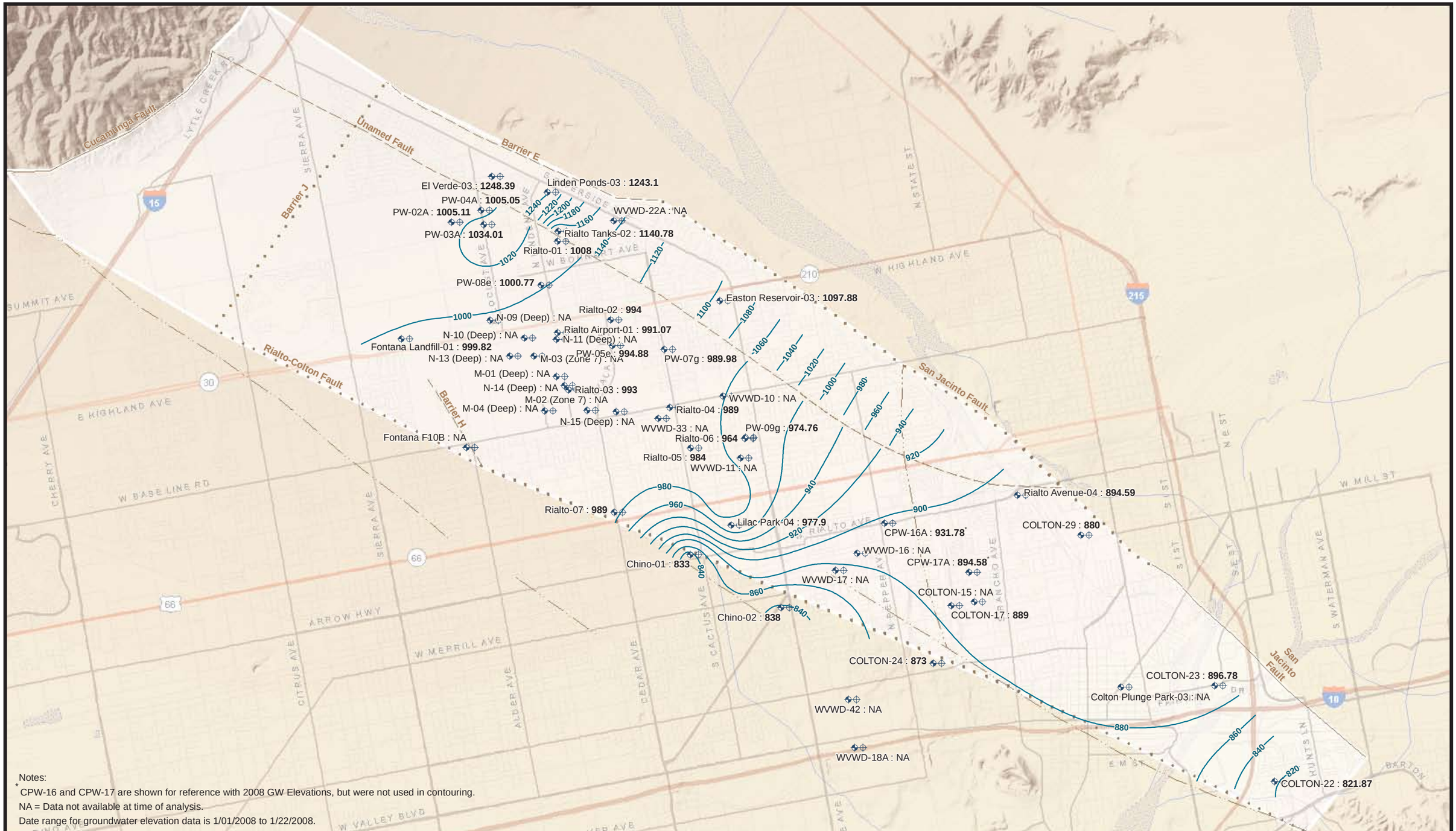
Figure 4C. Groundwater Elevation Contours Colton-Rialto Basin, January 2008



Notes:

* CPW-16 and CPW-17 are shown for reference with 2008 GW Elevations, but were not used in contouring.

NA = Data not available at time of analysis.

Date range for groundwater elevation data is 1/01/2008 to 1/22/2008.

Suspected Source Areas
- Former Bunker Area
- Mid Valley Sanitary Landfill
- 160 Acre Parcel
- Stonehurst Parcel

Barriers
- Fault (USGS)
- Concealed Fault (USGS)
- Contact
- Approximate Fault (Anderson 2004)

Hydrological
- Groundwater Elevation Contour
- Gauging Well
- River or Stream
- Water Body

N

-10 degrees rotation

4,500 0 4,500 Feet

1:54,000 1 inch equals 4,500 feet

0.5 0.25 0 0.5 1 Miles

Fig Title:	Groundwater Elevation Contours Colton-Rialto Basin, January 2008	
Job Num: 04569.0002	Fig Num: 4c	Date: 4/15/2008

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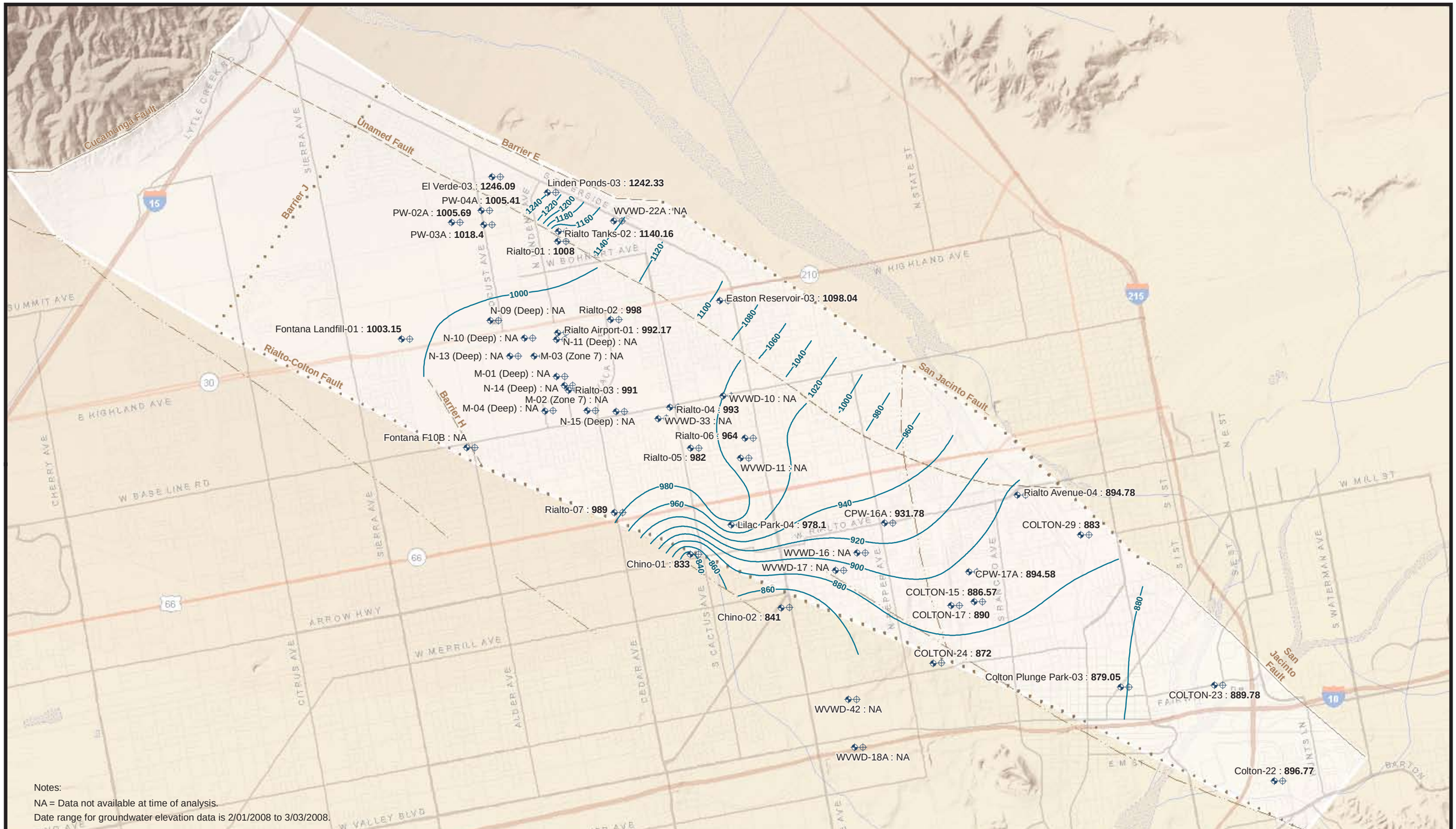
Figure 4D. Groundwater Elevation Contours Colton-Rialto Basin, February-March 2008



Notes:

NA = Data not available at time of analysis.

Date range for groundwater elevation data is 2/01/2008 to 3/03/2008.

Suspected Source Areas
- Former Bunker Area
- Mid Valley Sanitary Landfill
- 160 Acre Parcel
- Stonehurst Parcel

Barriers
- Fault (USGS)
- Concealed Fault (USGS)
- Contact
- Approximate Fault (Anderson 2004)

Hydrological
- Groundwater Elevation Contour
- Gauging Well
- River or Stream
- Water Body

N

-10 degrees rotation

4,500 0 4,500 Feet

1:54,000 1 inch equals 4,500 feet

0.5 0.25 0 0.5 1 Miles

Fig Title: Groundwater Elevation Contours Colton-Rialto Basin. February-March 2008		
Job Num: 04569.0002	Fig Num: 4d	Date: 4/15/2008

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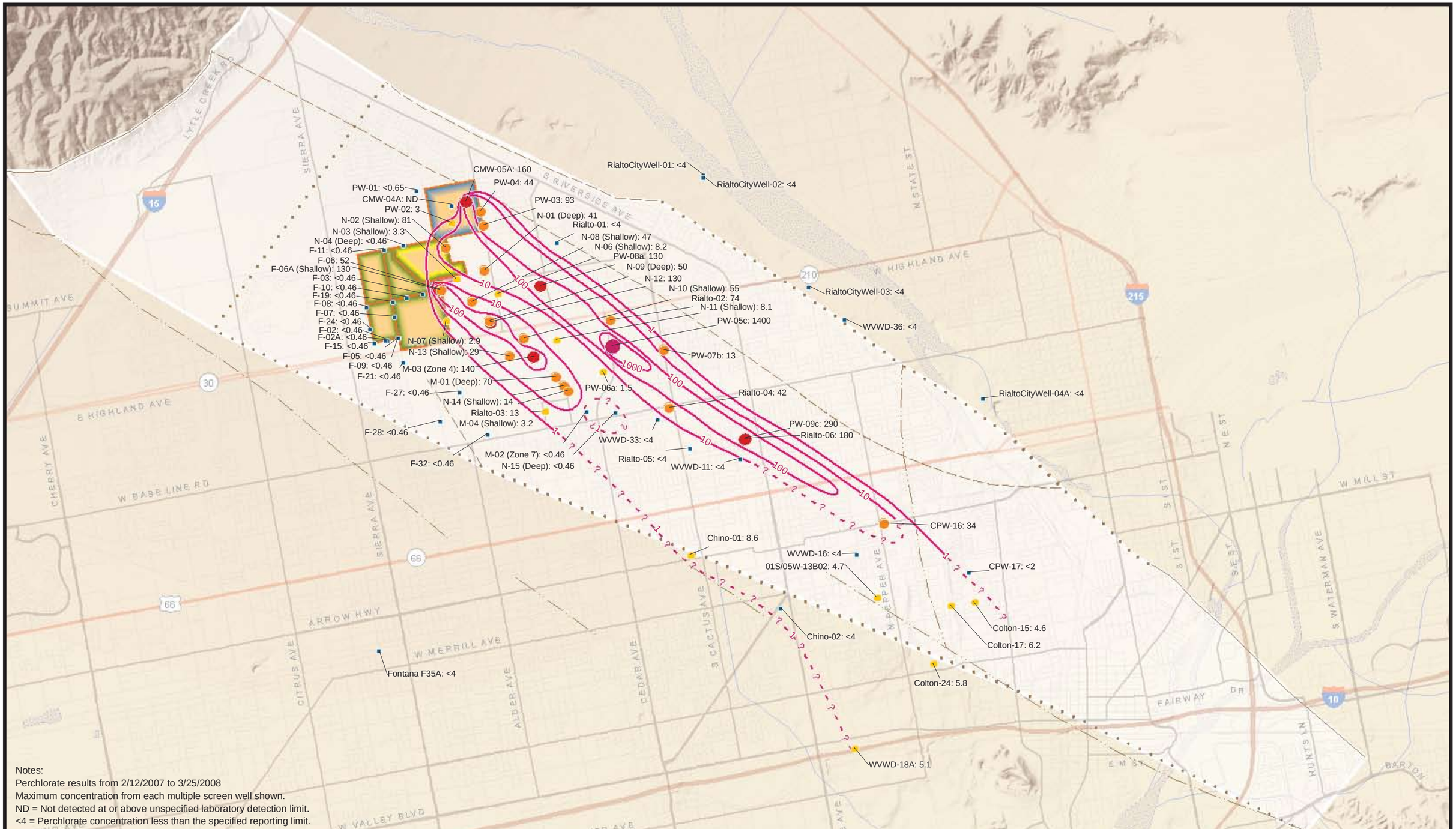
Figure 5. 2007-2008 Perchlorate Isoconcentration Map



Notes:
Perchlorate results from 2/12/2007 to 3/25/2008
Maximum concentration from each multiple screen well shown.
ND = Not detected at or above unspecified laboratory detection limit.
<4 = Perchlorate concentration less than the specified reporting limit.

Suspected Source Areas
- Former Bunker Area
- Mid Valley Sanitary Landfill
- 160 Acre Parcel
- Stonehurst Parcel

Barriers
- Fault (USGS)
- Concealed Fault (USGS)
- Contact
- Approximate Fault (Anderson 2004)

Perchlorate Analytical Results in ug/L
- Less Than Specified Reporting Limit
- 1 - 10.00
- 10 - 100
- 100 - 1000
- >1000
- Perchlorate Isoconcentration Line
- Inferred Perchlorate Isoconcentration Line

N
-10 degrees rotation

4,500 0 4,500 Feet

1:54,000 1 inch equals 4,500 feet

0.5 0.25 0 0.5 1 Miles

Fig Title:	2007-2008 Perchlorate Isoconcentration Map	
Job Num: 04569.0002	Fig Num: 5	Date: 4/15/2008

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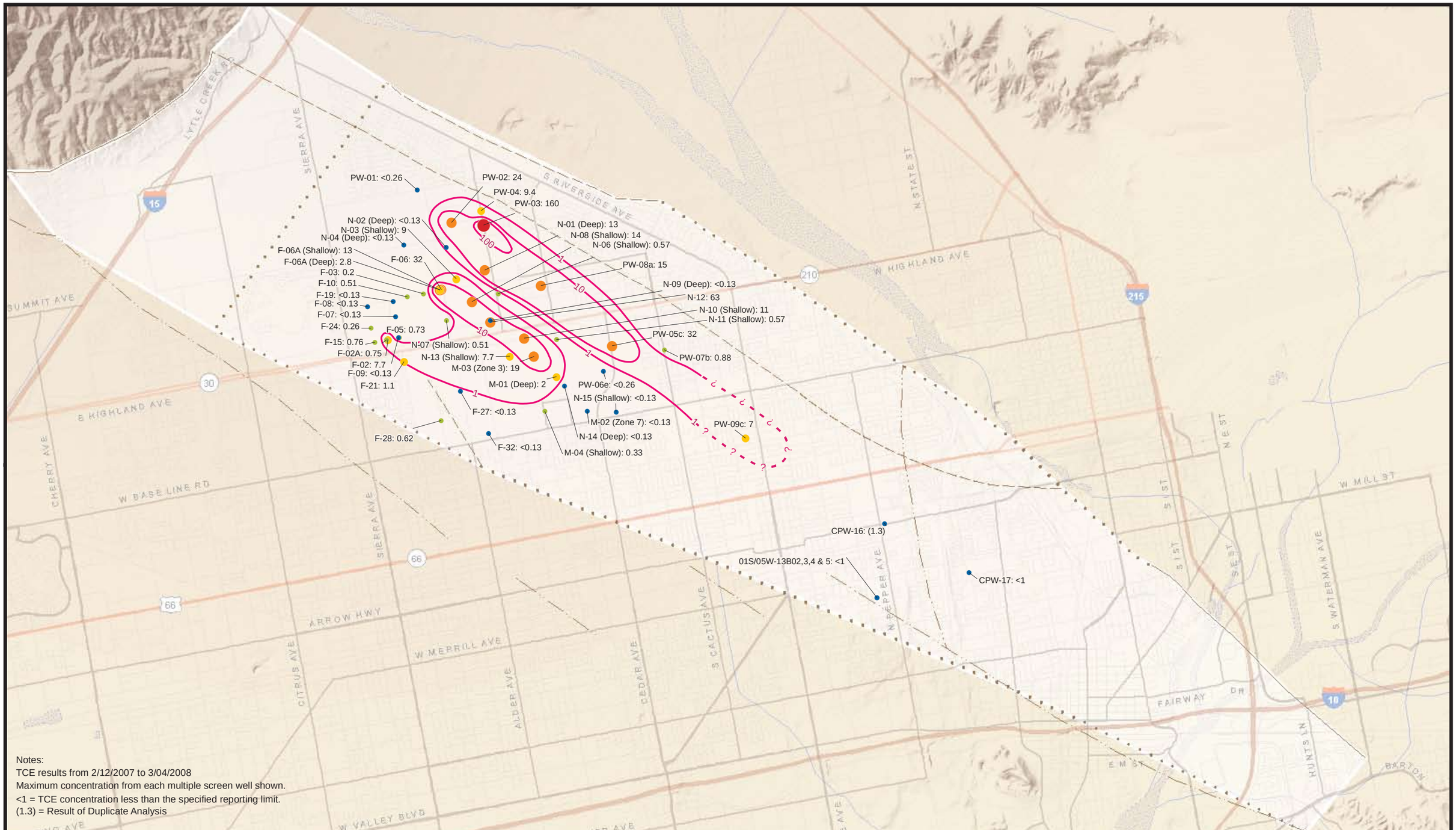
Figure 6. 2007-2008 TCE Isoconcentration Map



Notes:
TCE results from 2/12/2007 to 3/04/2008
Maximum concentration from each multiple screen well shown.
<1 = TCE concentration less than the specified reporting limit.
(1.3) = Result of Duplicate Analysis

Suspected Source Areas
- Former Bunker Area
- Mid Valley Sanitary Landfill
- 160 Acre Parcel
- Stonehurst Parcel

Barriers
- Fault (USGS)
- Concealed Fault (USGS)
- Contact
- Approximate Fault (Anderson 2004)

TCE Analytical Results in ug/L
- Less Than Specified Reporting Limit
- 0-1
- 1 - 10
- 10 - 100
- >100

- TCE Isoconcentration Line
- Inferred TCE Isoconcentration Line

N
-10 degrees rotation

4,500 0 4,500 Feet

1:54,000 1 inch equals 4,500 feet

0.5 0.25 0 0.5 1 Miles

Fig Title:	2007-2008 TCE Isoconcentration Map	
Job Num: 04569.0002	Fig Num: 6	Date: 4/15/2008

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