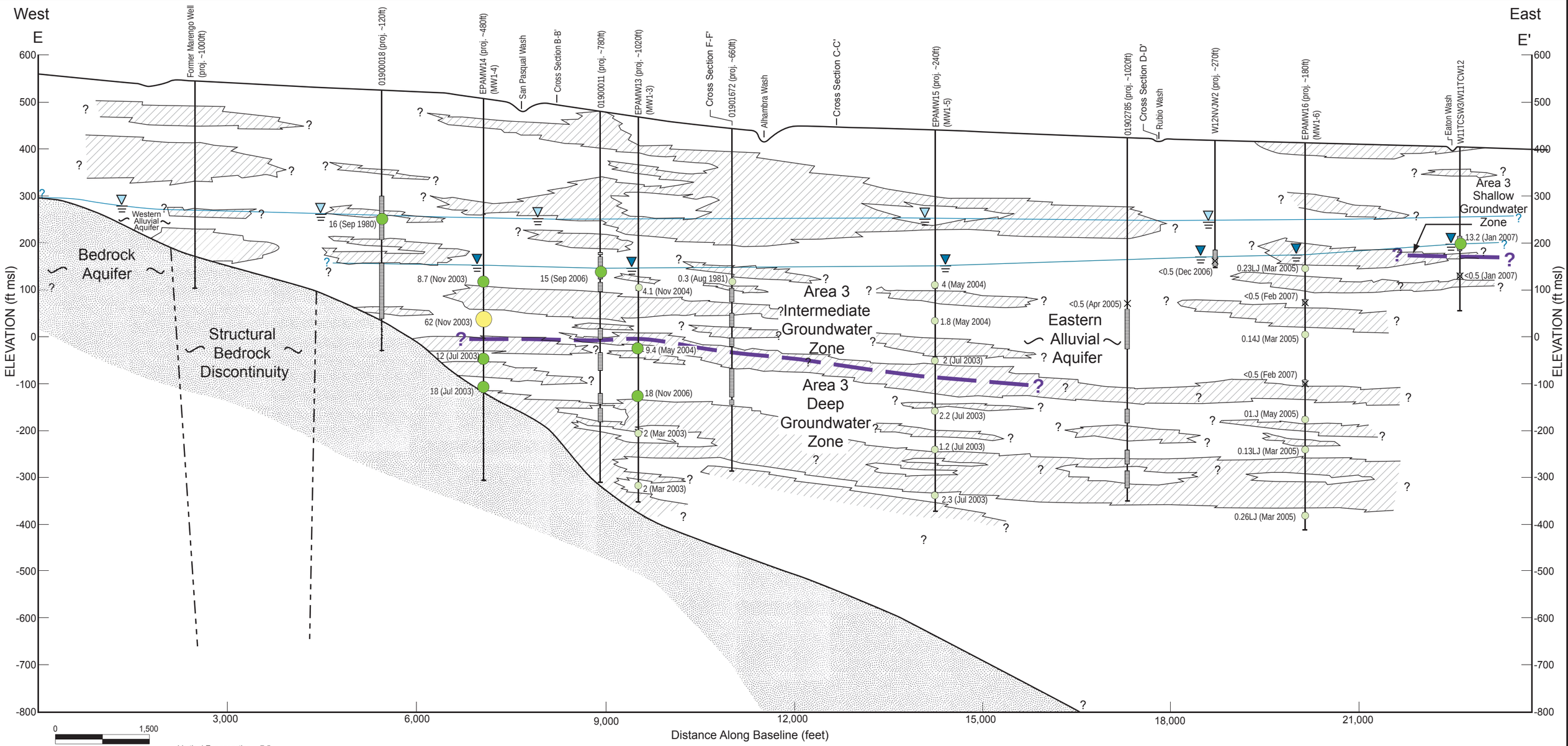

TCE Concentrations

- × TCE Concentration Below Reporting Limits (RL)
- TCE Concentration Ranging from Reporting Limit to <MCL (RL to <5 µg/L)
- TCE Concentration Ranging from MCL to <10x MCL (5 to <50 µg/L)
- TCE Concentration Ranging from 10x MCL to <20x MCL (50 to <100 µg/L)
- TCE Concentration Ranging from 20x MCL to 100x MCL (100 to <500 µg/L)
- TCE Concentration Ranging from 100x to <1000x MCL (500 to <5000 µg/L)

Legend

Lithologic Units (contacts and extents queried (?) where interpretation infeasible due to limited dataset)

- Predominantly Coarse-grained Material
- Predominantly Fine-grained Material
- Sedimentary Bedrock[1]

- Screened Well Intervals
- Groundwater Elevation: 2007[2], queried (?) where interpretation infeasible due to limited dataset)
- Groundwater Elevation: 1933[3], queried (?) where interpretation infeasible due to limited dataset)
- Approximate location of boundary between groundwater zones, extent queried (?) where interpretation infeasible due to limited dataset)

Notes:
- See Figure 3-4 for locations of cross-sections in plan view.
- Groundwater zone boundaries shown are conceptual.
- These cross sections show generalized lithologies based on the following categories: predominantly coarse grained material (includes gravel, sand, silty sand, and/or clayey sand) and predominantly fine grained material (includes clay, silt, sandy silt, and/or sandy clay).
- Concentrations at production wells are wellhead samples and therefore represent a mixture of water from entire screened interval.
- (1) Sedimentary bedrock elevations are shown on Figure 3-16.
- (2) 2007 groundwater elevations represent the water table or potentiometric surface as measured in spring 2007, in feet (relative to) mean sea level.
- (3) 1933 groundwater elevations shown on Figure 3-5.

Figure 5-13
Maximum TCE Concentrations at Groundwater Wells
Conceptual Hydrogeologic Cross Section E-E'
Remedial Investigation
San Gabriel Valley Area 3 Superfund Site

SCO385133.RR.01 CrossEE_TCE 3.ai 5/09