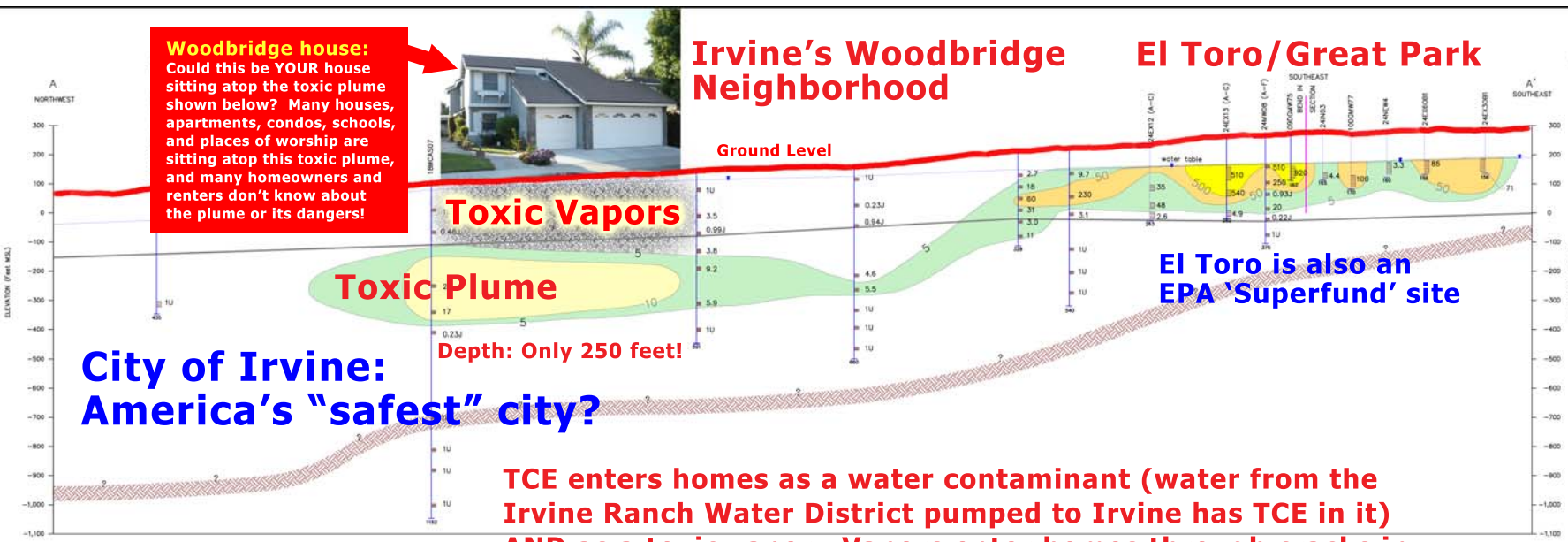


Woodbridge house:
 Could this be YOUR house sitting atop the toxic plume shown below? Many houses, apartments, condos, schools, and places of worship are sitting atop this toxic plume, and many homeowners and renters don't know about the plume or its dangers!



Irvine's Woodbridge Neighborhood

El Toro/Great Park



Toxic Vapors
Toxic Plume
 Depth: Only 250 feet!

El Toro is also an EPA 'Superfund' site

City of Irvine: America's "safest" city?

TCE enters homes as a water contaminant (water from the Irvine Ranch Water District pumped to Irvine has TCE in it) AND as a toxic vapor. Vapors enter homes through cracks in foundations and from showering with water tainted with TCE.

LEGEND

- Well Identification
- Potentiometric surface
- Upper saturated zone (water table)
- TCE concentration, ug/L
- ND = not sampled
- UI = undetectable (show 1 ug/L)
- Screen interval of monitoring well/monitoring point
- Total depth of monitoring well, feet BGS (for cluster wells the deepest well depth is listed)

TCE CONCENTRATIONS IN GROUNDWATER

- 5.0 TO 50.0 ug/L TCE in the Shallow Groundwater Unit
- 50.0 TO 500.0 ug/L TCE in the Shallow Groundwater Unit
- Greater than 500 ug/L TCE in the Shallow Groundwater Unit

Approximate division between shallow groundwater unit and principal aquifer

- 5.0 TO 10.0 ug/L TCE in the Principal aquifer
- Greater than 10.0 ug/L TCE in the Principal aquifer

- 100CONCENTRATION CONTOUR (ug/L) (DASHED WHERE INFORMED)
- Semiconsolidated low-permeability sediments
- TCE = Trichloroethylene
- ug/L = Micrograms per liter
- u = Estimated concentration

VERTICAL EXAGGERATION: 5x
 HORIZONTAL SCALE: 1" = 2,000'

Notes:
 1.) Line of Section shown on Figure 2.
 2.) Water Table elevations taken from October 2007.

OCTOBER 2007
 TCE CONCENTRATIONS
 IN GROUNDWATER
 CROSS SECTION A-A'

IRP SITES 18 AND 24 GROUNDWATER REMEDY
 FORMER MCAS EL TORO, CALIFORNIA

WESTON CONSULTANTS
 1515 Trest Blvd
 Suite 212
 Walnut Creek, CA 94598
 DATE: February 12, 2008
 FIGURE: 9