

FIGURES

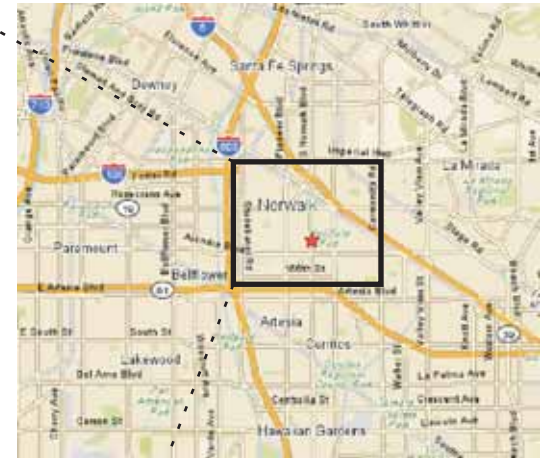
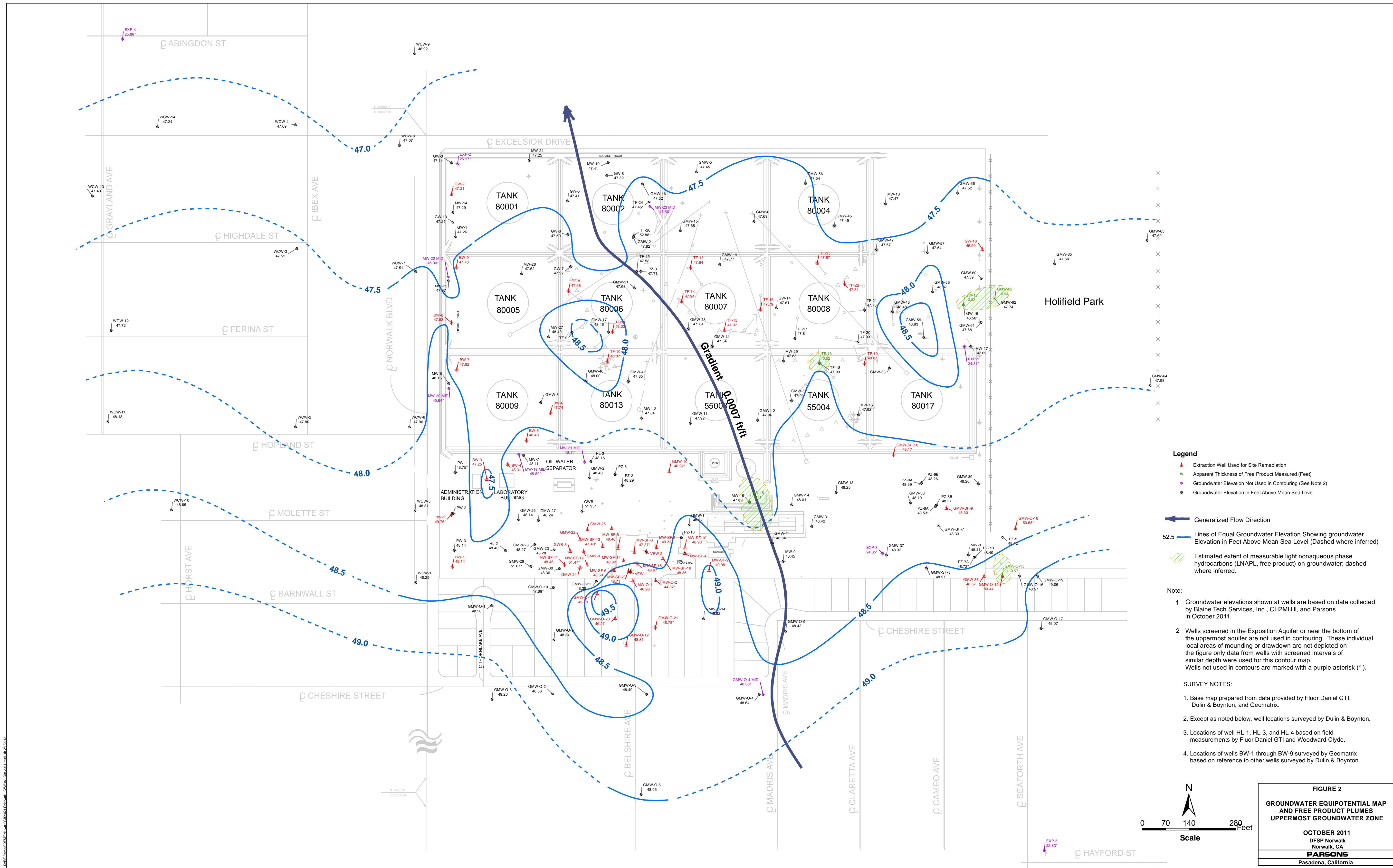


Figure 1
SITE LOCATION MAP

DFSP NORWALK
15306 Norwalk Blvd.
Norwalk, California

PARSONS

Pasadena, California



- Legend**
- ▲ Extraction Well Used for Site Remediation
 - Apparent Thickness of Free Product Measured (Feet)
 - Groundwater Elevation Not Used in Contouring (See Note 2)
 - Groundwater Elevation in Feet Above Mean Sea Level

- ➔ Generalized Flow Direction
- Lines of Equal Groundwater Elevation Showing groundwater Elevation in Feet Above Mean Sea Level (Dashed where inferred)
- ▨ Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater; dashed where inferred.

Note:

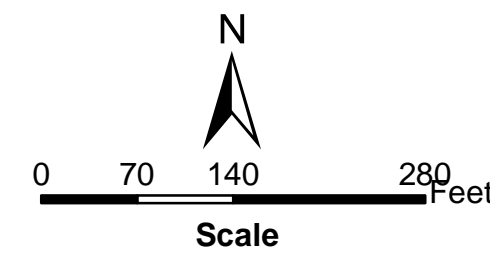
1. Groundwater elevations shown at wells are based on data collected by Blaine Tech Services, Inc., CH2MHill, and Parsons in October 2011.
2. Wells screened in the Exposition Aquifer or near the bottom of the uppermost aquifer are not used in contouring. These individual local areas of mounding or drawdown are not depicted on the figure only data from wells with screened intervals of similar depth were used for this contour map. Wells not used in contours are marked with a purple asterisk (*).

SURVEY NOTES:

1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, and Geomatrix.
2. Except as noted below, well locations surveyed by Dulin & Boynton.
3. Locations of well HL-1, HL-3, and HL-4 based on field measurements by Fluor Daniel GTI and Woodward-Clyde.
4. Locations of wells BW-1 through BW-9 surveyed by Geomatrix based on reference to other wells surveyed by Dulin & Boynton.

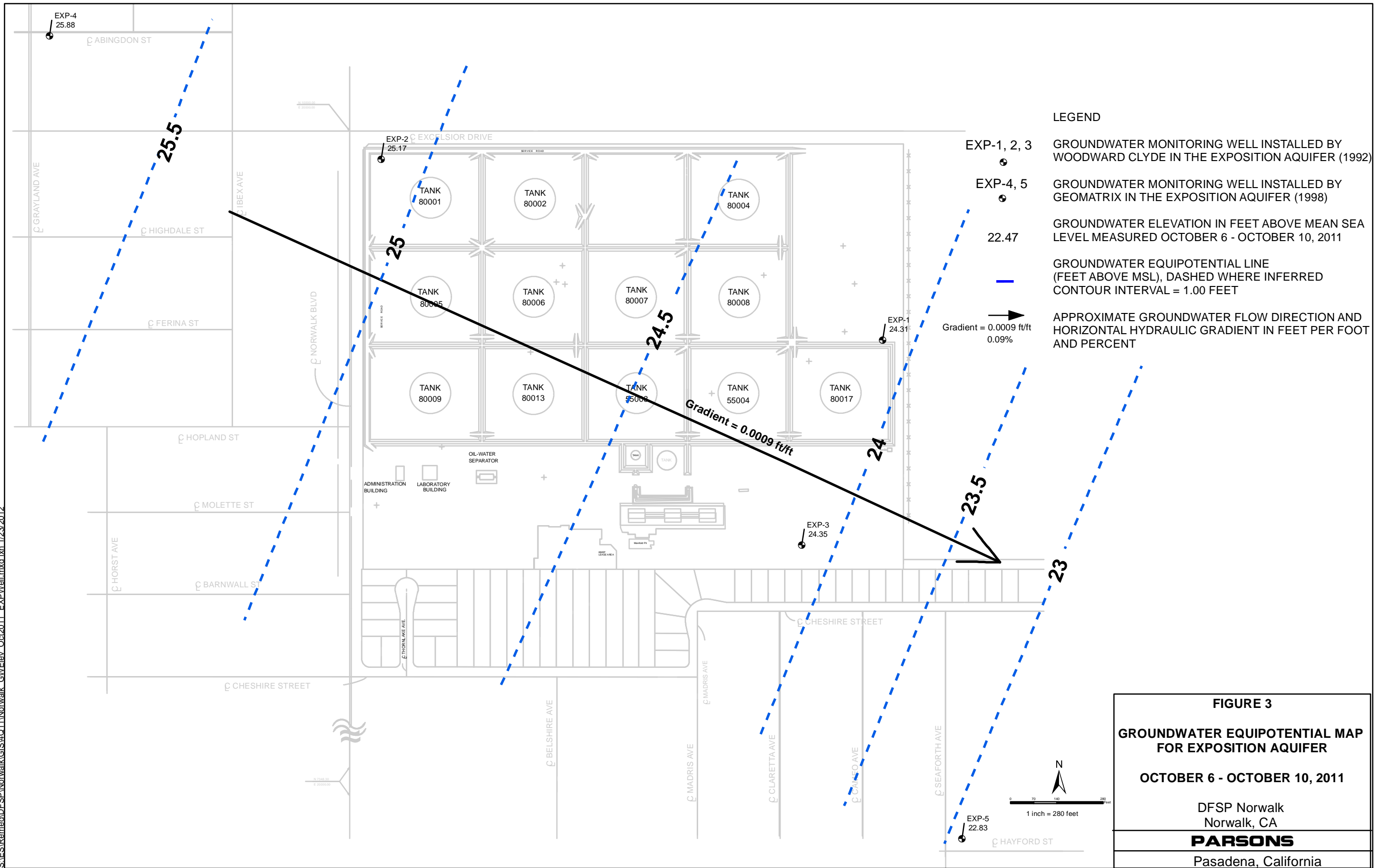
FIGURE 2
GROUNDWATER EQUIPOTENTIAL MAP AND FREE PRODUCT PLUMES UPPERMOST GROUNDWATER ZONE

OCTOBER 2011
 DFSP Norwalk
 Norwalk, CA
PARSONS
 Pasadena, California



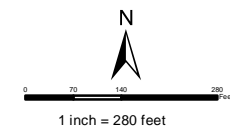
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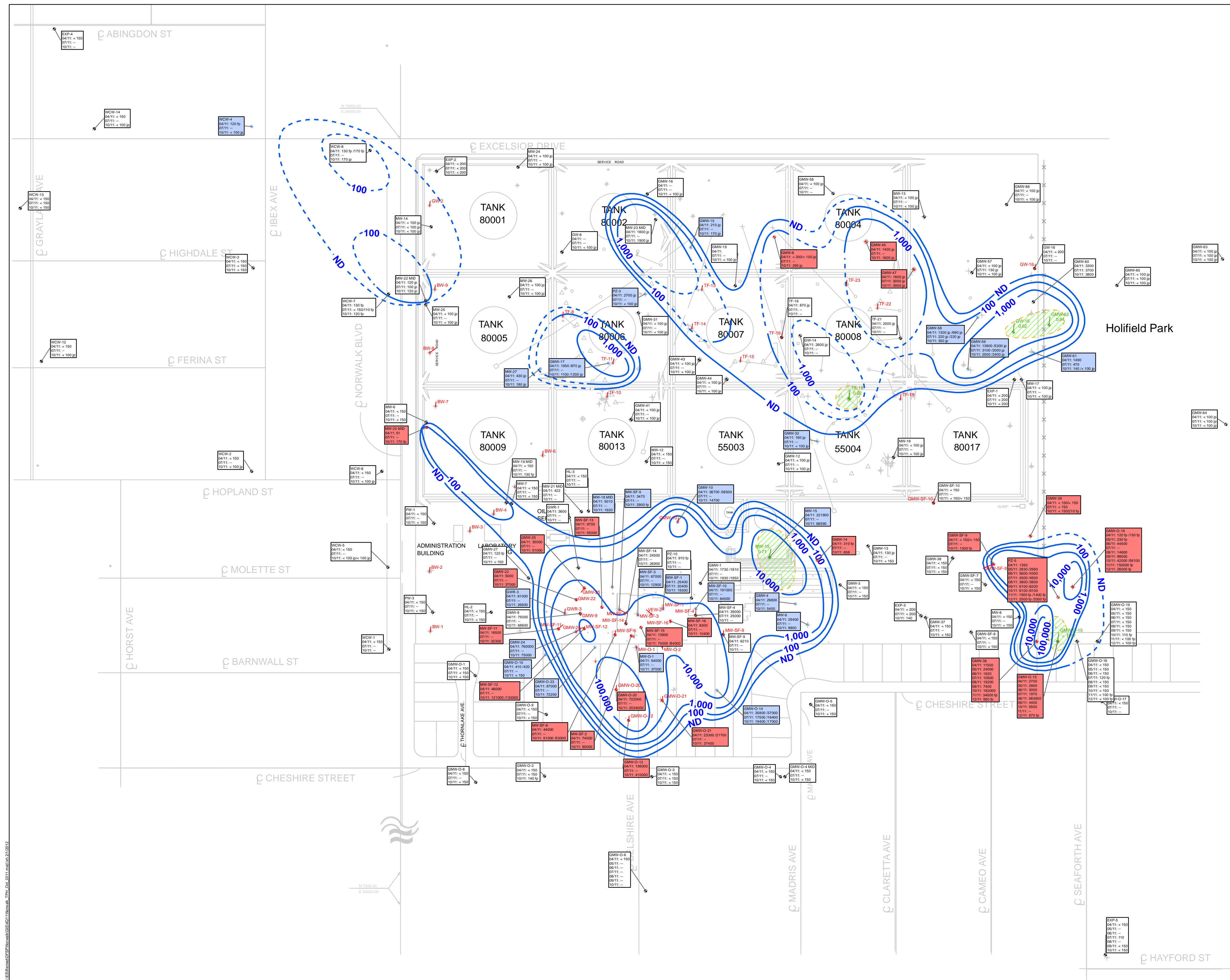
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- LEGEND**
- EXP-1, 2, 3 GROUNDWATER MONITORING WELL INSTALLED BY WOODWARD CLYDE IN THE EXPOSITION AQUIFER (1992)
 - EXP-4, 5 GROUNDWATER MONITORING WELL INSTALLED BY GEOMATRIX IN THE EXPOSITION AQUIFER (1998)
 - 22.47 GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL MEASURED OCTOBER 6 - OCTOBER 10, 2011
 - GROUNDWATER EQUIPOTENTIAL LINE (FEET ABOVE MSL), DASHED WHERE INFERRED CONTOUR INTERVAL = 1.00 FEET
 - APPROXIMATE GROUNDWATER FLOW DIRECTION AND HORIZONTAL HYDRAULIC GRADIENT IN FEET PER FOOT AND PERCENT
Gradient = 0.0009 ft/ft
0.09%

FIGURE 3
GROUNDWATER EQUIPOTENTIAL MAP
FOR EXPOSITION AQUIFER
OCTOBER 6 - OCTOBER 10, 2011
 DFSP Norwalk
 Norwalk, CA
PARSONS
 Pasadena, California





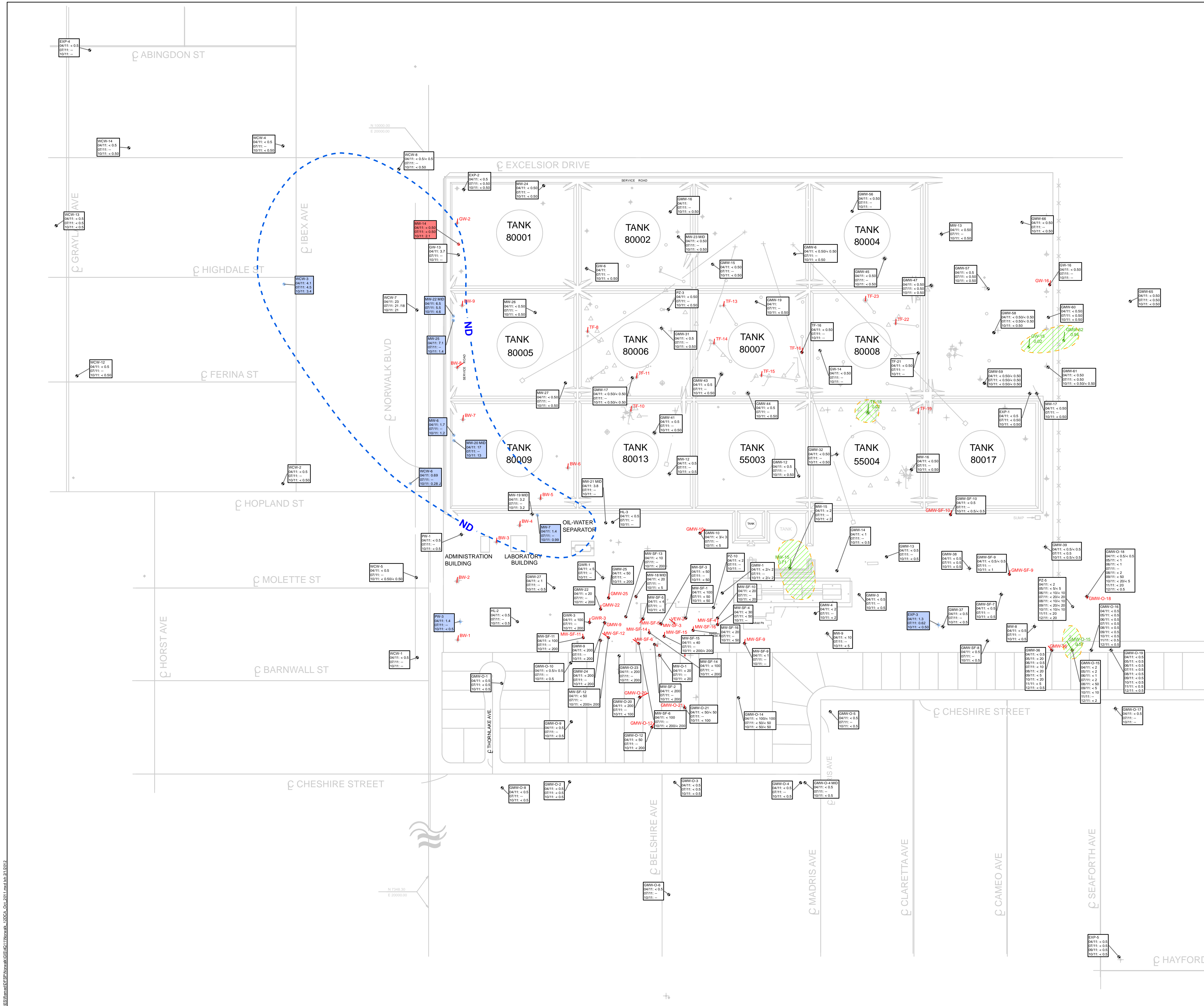
LEGEND

- TPH (TPH-gasoline [TPHg] and TPH-fuel product [TPHp] or TPH as JP5 [TPHj] where TPHg was not analyzed) concentrations in micrograms per liter ($\mu\text{g/L}$); concentrations have remained approximately stable during October 2011 since previous semiannual monitoring event
- TPH (or TPHp or TPHj where TPHg was not analyzed) concentration decreased by 10% or more during October 2011 since previous semiannual monitoring event
- TPH (or TPHp or TPHj where TPHg was not analyzed) concentration increased by 10% or more during October 2011 since previous semi-annual monitoring event
- Not Detected at or above the indicated laboratory reporting limit ($\mu\text{g/L}$)
- $< 5</math> Primary Sample Analytical Result / Duplicate Sample Analytical Result ($\mu\text{g/L}$)$
- Not Sampled/Not Analyzed
- 1,000 Lines of Equal concentration ($\mu\text{g/L}$) in groundwater, dashed where inferred
- ND Estimated extent of detected dissolved concentration in groundwater (concentration dependent on laboratory reporting limit), dashed where inferred
- Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater. Extent of free product is based on historical thicknesses and thicknesses as measured and shown on Figure 2, dashed where inferred.
- ▲ Extraction Well Used for Site Remediation
- J Estimated Value

- SURVEY NOTES:**
1. Base map prepared from data provided by Fluor Daniel GTI, Dulin & Boynton, and Geomatrix.
 2. Except as noted below, well locations surveyed by Dulin & Boynton.
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FIGURE 4
TOTAL PETROLEUM HYDROCARBONS
IN UPPERMOST GROUNDWATER ZONE
OCTOBER 2011
 DFS&P Norwalk
 Norwalk, CA
PARSONS
 Pasadena, California

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LEGEND

- 1,2-Dichloroethane concentrations in micrograms per liter (µg/L); concentrations have remained approximately stable during October 2011 since previous semiannual monitoring event
- 1,2-Dichloroethane concentration decreased by 10% or more during October 2011 since previous semiannual monitoring event
- 1,2-Dichloroethane concentration increased by 10% or more during October 2011 since previous semi-annual monitoring event
- < 5 Not Detected at or above the indicated laboratory reporting limit (µg/L)
- < 5/ < 5 Primary Sample Analytical Result / Duplicate Sample Analytical Result (µg/L)
- Not Sampled/Not Analyzed
- ND Estimated extent of detected dissolved concentration in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred
- ▨ Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater; Extent of free product is based on historical thicknesses and thicknesses as measured and shown on Figure 2.
- ▲ Extraction Well Used for Site Remediation

- SURVEY NOTES:**
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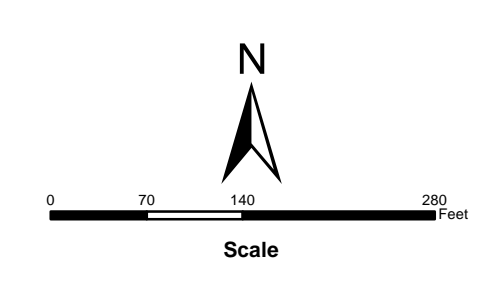
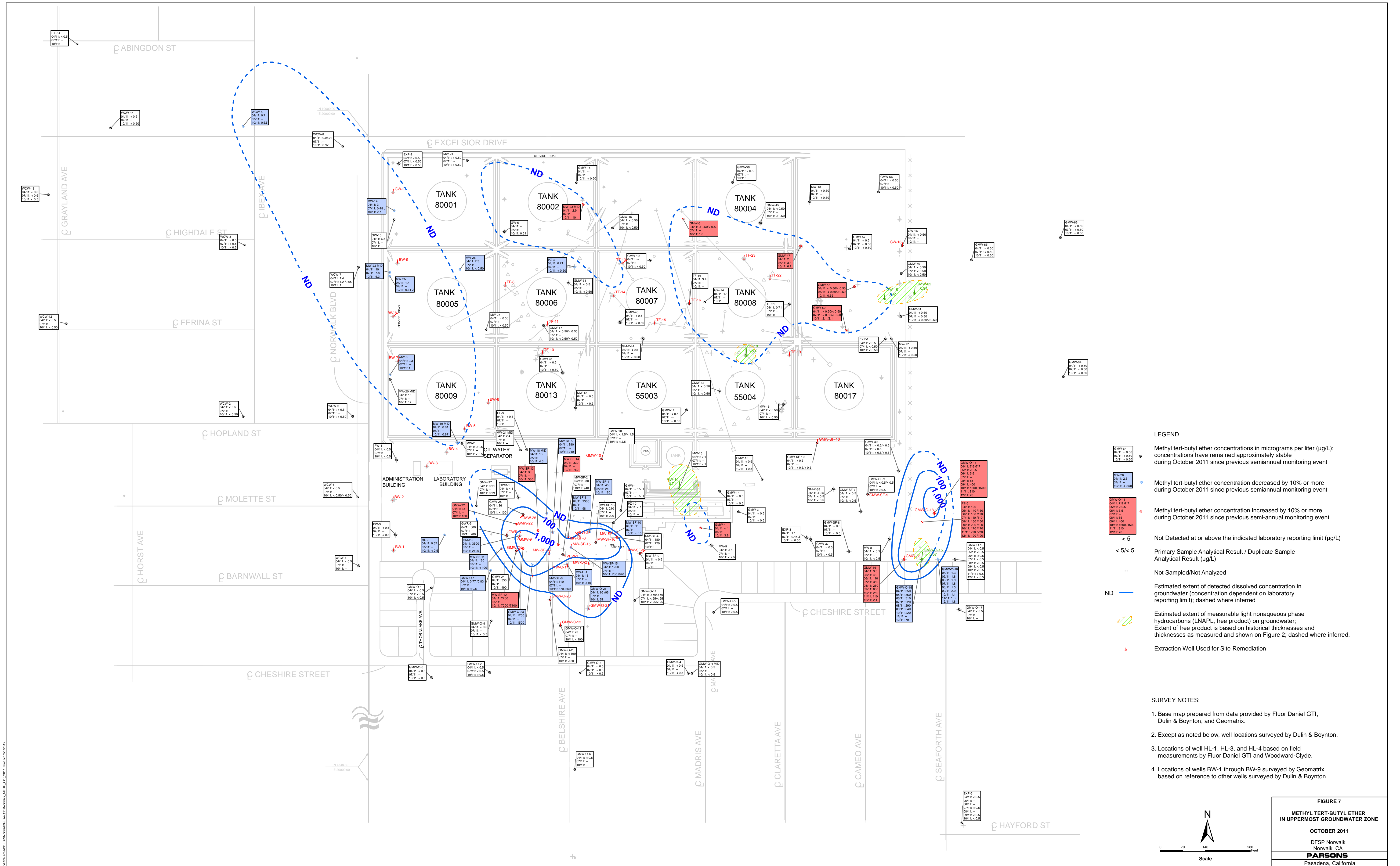


FIGURE 6
1,2-DICHLOROETHANE IN UPPERMOST GROUNDWATER ZONE OCTOBER 2011
 DFSP Norwalk
 Norwalk, CA
PARSONS
 Pasadena, California

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LEGEND

■ Methyl tert-butyl ether concentrations in micrograms per liter (µg/L); concentrations have remained approximately stable during October 2011 since previous semiannual monitoring event
■ Methyl tert-butyl ether concentration decreased by 10% or more during October 2011 since previous semiannual monitoring event
■ Methyl tert-butyl ether concentration increased by 10% or more during October 2011 since previous semi-annual monitoring event
 < 5 Not Detected at or above the indicated laboratory reporting limit (µg/L)
 < 5/< 5 Primary Sample Analytical Result / Duplicate Sample Analytical Result (µg/L)
 -- Not Sampled/Not Analyzed
 ND Estimated extent of detected dissolved concentration in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred
 Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater; Extent of free product is based on historical thicknesses and thicknesses as measured and shown on Figure 2; dashed where inferred.
 Extraction Well Used for Site Remediation

SURVEY NOTES:

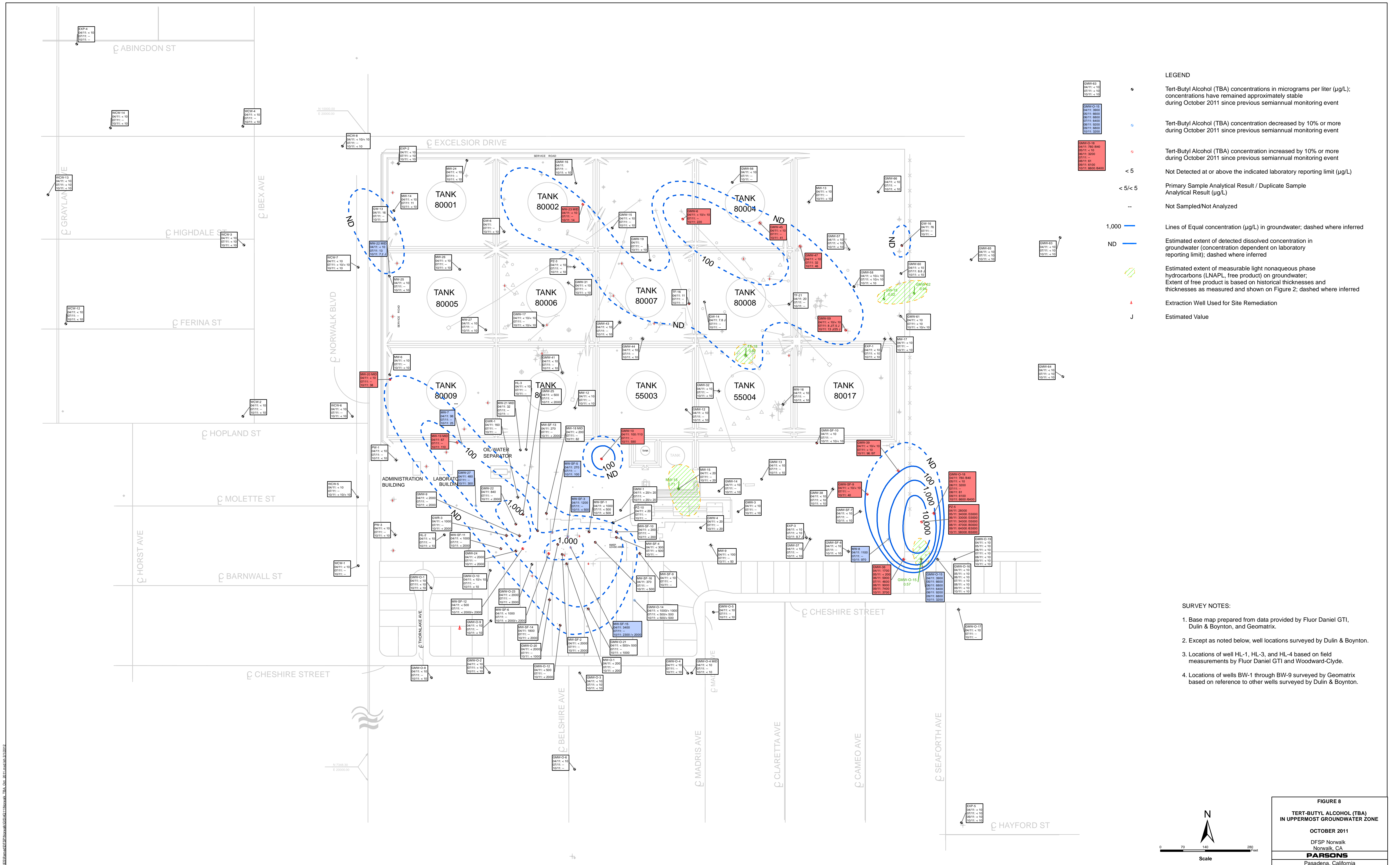
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Scale
 0 70 140 280 Feet

FIGURE 7
METHYL TERT-BUTYL ETHER
IN UPPERMOST GROUNDWATER ZONE

OCTOBER 2011
 DFSP Norwalk
 Norwalk, CA
PARSONS
 Pasadena, California

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- LEGEND**
- Tert-Butyl Alcohol (TBA) concentrations in micrograms per liter (µg/L); concentrations have remained approximately stable during October 2011 since previous semiannual monitoring event
 - Tert-Butyl Alcohol (TBA) concentration decreased by 10% or more during October 2011 since previous semiannual monitoring event
 - Tert-Butyl Alcohol (TBA) concentration increased by 10% or more during October 2011 since previous semiannual monitoring event
 - < 5 Not Detected at or above the indicated laboratory reporting limit (µg/L)
 - < 5/< 5 Primary Sample Analytical Result / Duplicate Sample Analytical Result (µg/L)
 - -- Not Sampled/Not Analyzed
 - 1,000 Lines of Equal concentration (µg/L) in groundwater; dashed where inferred
 - ND Estimated extent of detected dissolved concentration in groundwater (concentration dependent on laboratory reporting limit); dashed where inferred
 - Estimated extent of measurable light nonaqueous phase hydrocarbons (LNAPL, free product) on groundwater; Extent of free product is based on historical thicknesses and thicknesses as measured and shown on Figure 2; dashed where inferred
 - ▲ Extraction Well Used for Site Remediation
 - J Estimated Value

- SURVEY NOTES:**
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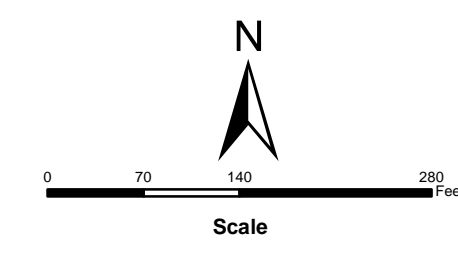


FIGURE 8
TERT-BUTYL ALCOHOL (TBA)
IN UPPERMOST GROUNDWATER ZONE
 OCTOBER 2011
 DFSP Norwalk
 Norwalk, CA
PARSONS
 Pasadena, California

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