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December 2, 2015

Alameda County Department of  
Environmental Health  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, CA 94502

Attention: Mr. Jerry Wickham

Subject: Site Conceptual Model and Low-Threat UST Case Closure Policy Evaluation  
Dublin Toyota UST Site, 6450 Dublin Court, Dublin, California  
Alameda County LOP Site ID No. 0000333

Ladies and Gentlemen:

Attached please find a copy of the *Site Conceptual Model and Low-Threat UST Case Closure Policy Evaluation, Dublin Toyota UST Site, 6450 Dublin Court, Dublin, California*, prepared by Gribi Associates. I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Very truly yours,

A handwritten signature in black ink, appearing to read "Scott F. Anderson".

Scott F. Anderson  
Chief Financial Officer  
Dublin Toyota





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Alameda County Department of  
Environmental Health  
1131 Harbor Bay Parkway, 2<sup>nd</sup> Floor  
Alameda, CA 94502

Attention: Jerry Wickham

Subject: Site Conceptual Model and Low-Threat UST Case Closure Policy Evaluation  
Dublin Toyota UST Site, 6450 Dublin Court, Dublin, California  
**Alameda County LOP Site ID No. 0000333, Geotracker Global ID T0600102153**

Ladies and Gentlemen:

Gribi Associates is pleased to submit this *Site Conceptual Model and Low-Threat UST Case Closure Policy Evaluation* on behalf of on behalf of Dublin Toyota for the underground storage tank (UST) site located at 6450 Dublin Court in Dublin, California (Figures 1, 2, and 3 in Attachment B). The Site Conceptual Model (SCM) includes an evaluation of contaminant sources, contaminant impacts, potential environmental and human health receptors, and investigative data gaps. The *Low-Threat Underground Storage Tank Case Closure Policy* (LTCP) is intended to allow for regulatory closure of sites which meet general and media-specific criteria

## **1.0 SITE BACKGROUND**

### **1.1 General Site Description**

The Site is located in a primarily commercial area of Dublin, California and is occupied by Dublin Nissan auto dealership. The Site was formerly the location of a Toyota/Scion automobile dealership and a La Mesa RV dealership. The Site comprises an irregularly shaped land parcel of nearly 3.5 acres. An irregularly shaped building is located in the center of the Site parcel that formerly housed the business activities of the car dealership. The west portion of the Site building was primarily a show room and sales area, and the east portion of the Site building was primarily used as an automotive service area. The Site exterior is almost entirely paved with asphalt.

The Site is bounded to the south by U.S. Interstate 580 freeway, to the west by Dublin Sports Grounds Park, to the north by Dublin Court followed by a retail plaza, and to the east by an office-supply warehouse store.

## 1.2 Past Environmental Activities

The Dublin Toyota UST site consisted of three USTs located in a common tank farm located adjacent to the northeast corner of the maintenance garage. The tank farm was composed of two 2,000-gallon steel gasoline tanks and one 1,000-gallon steel waste oil tank. The three USTs were removed from a common excavation by Scott Company on June 10, 1998. Based on soil and grab groundwater sampling results, which showed elevated levels of gasoline- and diesel-range hydrocarbons, the UST excavation cavity was over-excavated, and approximately 500 gallons of groundwater was pumped from the excavation cavity. Approximately 92 tons of hydrocarbon-impacted soil were disposed of offsite.

In December 1998, Gribi Associates drilled and sampled four investigative soil borings (IB-1 through IB-4), and drilled, installed, and sampled two groundwater monitoring wells (MW-1 and MW-2) at the Site (see Figures 4 and 5, and Tables 1, 2, 3, and 4 in Attachment B). Soil and groundwater samples collected from the borings and wells contained no significant levels of hydrocarbons, except for the groundwater sample from well MW-1, located about 15 feet southwest from the former UST cavity. Groundwater samples from this well contained elevated levels of methyl tert-butyl ether (MTBE).

In August 2000, Gribi Associates drilled and sampled one soil boring (IB-5) sited inside the Dublin Toyota service building west from the former USTs, and drilled, installed, and sampled one groundwater monitoring well (MW-3) sited south-southwest from the former USTs. Soil analytical results from these borings showed no detectable concentrations of gasoline-range hydrocarbons. Groundwater samples from these borings showed concentrations of MTBE that were significantly lower than MTBE concentrations in MW-1, indicating lateral attenuation of MTBE impacts in groundwater southwest from the former USTs. Subsequent groundwater monitoring of the three Site groundwater monitoring wells in May 2002, November 2002, and April 2003 showed decreasing concentrations of MTBE in MW-1.

In May 2005, a soil and water investigation (SWI) was conducted that consisted of drilling and sampling twelve soil boring (B-1 through B-12) at the Site (*SWI Summary of Findings*, Gribi Associates, June 2005). Results of the investigation indicated groundwater MTBE impacts in a shallow "A" zone immediately downgradient from the source (former location of Site USTs) and in a deeper "B" zone further downgradient from the source. The SWI summary report included a brief workplan proposing the installation of ten groundwater monitoring wells, to include four shallow "A" zone wells and six deeper "B" zone wells. In July 2005, two 2-inch diameter extraction wells (EW-1 and EW-2) were installed in a carwash bay of the Dublin Toyota facility

to a depth of approximately 15 feet below surface grade. The extraction wells were constructed within the gravel backfill of the former UST excavation.

Between February and April 2006, Gribi Associates conducted seven aggressive fluid vapor recovery (AFVR) events (*Report or Interim Remedial Measures*, Gribi Associates, April 2006). Each event consisted of approximately four hours of extraction of soil vapor and groundwater at wells EW-1 and EW-2 using a vacuum truck. During the AFVR events, groundwater and vapor samples were collected to monitor remedial progress. The combined total estimated volume of removed groundwater (approximately 3,200 gallons) and the combined total estimated mass of removed gasoline-range hydrocarbons (four pounds) during the seven AFVR events were relatively small. These results indicated that AFVR had only limited applicability as a source area remedial option for the Site. Given the results and conclusions, implementation of additional AFVR activities at the Site was not recommended.

In April 2006, Gribi Associates drilled and installed ten 3/4-inch diameter groundwater monitoring wells (MW-4S, MW-4D, MW-5S, MW-5D, MW-6S, MW-6D, MW-7, MW-8, MW-9, and MW-10) at the Site. The locations of the monitoring wells closely mirrored the locations of the soil borings conducted during the 2005 investigation. Results of groundwater monitoring and sampling were very similar to results from the soil and water investigation conducted in May 2005. Groundwater results show elevated MTBE concentrations in Zone A (shallow aquifer, above 20 feet in depth) immediately downgradient from the former UST excavation and elevated MTBE levels in Zone B (deeper aquifer, between 30 and 40 feet below ground surface (bgs)) further downgradient from the former UST excavation.

In April 2009, Gribi Associates conducted a cone penetrometer (CPT) investigation that comprised the drilling of four onsite borings (CPT-1 through CPT-4) and three offsite borings (CPT-5, CPT-6, and CPT-7) (see Figures 6 and 7, and Table 3 in Attachment B). Results of this investigation showed a fairly pervasive permeable thin sand zone, previously identified as the "B" Zone, between approximately 30 and 35 feet bgs. This zone was present in all borings except downgradient borings CPT-6 and CPT-7, the respective middle and westerly CPT borings on Johnson Drive. Groundwater analytical results from this investigation and from onsite "B" Zone wells MW-4D, MW-5D, MW-6D, MW-8, MW-9, and MW-10 define a groundwater MTBE plume in the "B" Zone that appears to extend southwest from the UST source area and then, apparently due to lithologic variability, turns to the south beneath US Interstate 580. This "B" Zone MTBE plume appears to extend at least as far south as CPT-5, in Johnson Drive approximately 500 feet south from the Dublin Toyota UST source area (300 feet south of the Site boundary).

The CPT investigation identified two deeper unnamed sand zones, one between 50 and 60 feet bgs and the other between 70 and 80 feet bgs. Grab groundwater samples from these deeper water-bearing zones showed no detectable groundwater MTBE impacts. Thus, it appears that

MTBE from the Site has migrated laterally in the "B" Zone, but has not migrated vertically deeper than the "B" Zone in significant quantities.

On July 13, 2009 and July 31, 2009, six soil borings, GB-1 through GB-6 were drilled and sampled in order to further define and characterize residual source area impacts to soil and groundwater. Soil analytical results showed no TPH-G or BTEX concentration in any of the soil samples, except very minor ethylbenzene concentrations (0.0078 mg/kg and 0.0097 mg/kg) in soil samples collected at depths of 4.5 feet and 7.5 feet in boring GB-1. Low concentrations of TBA and MTBE, ranging from nondetect to 3.5 mg/kg for TBA and nondetect to 0.30 mg/kg for MTBE, were reported in soil samples at varying depths in all six borings.

Groundwater analytical results from the six borings showed very low to nondetectable concentrations of TPH-G and BTEX constituents in both shallow and deep groundwater samples from the borings. Oxygenate concentrations in groundwater were more persistent in shallow samples, with TBA concentrations ranging from nondetect in GB-4 to 6,000 ug/l in GB-6, and MTBE concentrations ranging from 17 ug/l in GB-6 to 240 ug/l in GB-2. Deeper groundwater samples showed TBA concentrations ranging from nondetect in GB-2, GB-3, GB-4, and GB-6 to 11 ug/l in GB-5, and MTBE concentrations ranging from nondetect in GB-3 to 3.9 ug/l in GB-6.

Between April 13 and April 15, 2010, seven groundwater monitoring wells, MW-11 through MW-17, were drilled and installed at the Site. In order to further define and characterize MTBE impacts in groundwater, three shallow source area groundwater monitoring wells, MW-11, MW-12, and MW-13, were drilled and installed on the Site (see Figures 8, 9, 10, and 11, and Table 4). Additionally, four deeper downgradient "B" Zone groundwater monitoring wells, MW-14 through MW-17, were drilled and installed along Johnson Drive, approximately 320 feet south of the subject property and over 500 feet south from the former Site USTs, on the opposite side of Interstate 580, in an expected downgradient groundwater flow direction from the former Site USTs. Soil laboratory analytical results from the wells generally showed low levels of hydrocarbons in the newly-installed wells. MTBE then migrated vertically to, and then laterally southwest in, the deeper "B" Zone. The groundwater sample from MW-16, located immediately south from Interstate 580, approximately 300 feet south from the Site, showed 1,200 ug/L of MTBE. Downgradient monitoring wells MW-15 and MW-17, located in a west and east direction from MW-16, respectively, showed no detectable concentrations of MTBE or other oxygenates.

Based on the results of site characterization activities, which have generally shown elevated hydrocarbon impacts in the former UST source area and in downgradient shallow groundwater, a Corrective Action Plan (CAP) was prepared for the Site (*Feasibility Study/Corrective Action Plan*, Gribi Associates, September 15, 2010). This CAP provided a detailed Site background, proposed Site cleanup goals, and evaluated four viable remedial options to achieve proposed cleanup goals. Based on this evaluation, the CAP recommended the implementation of ozone

injection at the Site and provided a workplan to conduct an ozone injection pilot test at the Site. The CAP was approved by Alameda County Environmental Health (ACEH) on September 30, 2010.

In 2012, an ozone injection pilot test was conducted at the Site. The ozone remediation system operated from February 27, 2012 through mid-November 2012. The system experienced moderate downtime due to general wear and tear on various components that required repair and/or replacement. Groundwater MTBE/TBA concentrations in "A" Zone wells MW-6s, MW-7, and MW-13, and in "B" Zone wells MW-5D and MW-8 were reduced as a result of ozone injection activities at the Site. In addition, prior to the start of the pilot test, MTBE/TBA concentrations were trending downward in some Site wells, indicating that natural attenuation processes are occurring beneath the Site. These natural attenuation processes were enhanced through the oxidation process created by ozone injection.

On July 14, 2010, four shallow soil gas samples, SG-1 through SG-4, were collected in the former UST source area on the Site (see Figure 12 and Table 5 in Attachment B). Soil gas TPH-G concentrations in the four samples ranged from 16,000 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ) in SG-4 to 1,400,000  $\mu\text{g}/\text{m}^3$  in SG-1. Benzene soil gas concentrations in the four samples ranged from 85  $\mu\text{g}/\text{m}^3$  in SG-2 to 810  $\mu\text{g}/\text{m}^3$  in SG-1. Concentrations of other BTEX constituents and Oxygenates were relatively low.

## **2.0 WELL SURVEY**

Gribi Associates obtained well records from Alameda County Zone 7 Water Agency for wells within a 2,000-foot radius from the Site. Results from this well survey are included in Attachment A. Zone 7 Water Agency identified four water supply wells within a 2,000-foot radius from the Site. Wells identified by Zone 7 as 3S/1E6C3 and 3S/136C5 are located approximately 1,800 feet and 1,500 feet from the site in north-northeast directions, respectively. Well 3S/1E6G1 is located approximately 1,800 feet east from the site and was identified by Zone 7 as "abandoned, possibly destroyed". Well 3S/1W1H1 is located approximately 1,600 feet west from the site and was identified by Zone 7 as "buried or possibly destroyed". These wells are located upgradient to crossgradient from the Site and, as such, would not be expected to be impacted by hydrocarbon releases from the Site.

## **3.0 SITE CONCEPTUAL MODEL**

Gribi Associates prepared a Site Conceptual Model (SCM) for the Site which generally included an evaluation of contaminant sources, contaminant impacts, potential environmental and human health receptors, and investigative data gaps. This SCM is included as Attachment B. Some of the key elements of the SCM include the following:

- The contaminants of concern are primarily TPH-G, BTEX, MTBE, and TBA.
- The contaminant source, or sources, are the two USTs formerly located near the east edge of the Site building.
- Contaminant impacts in soil are limited to the former UST cavity itself, with maximum TPH-G and Benzene concentrations of 2,000 mg/kg and 5.5 mg/kg, respectively.
- Contaminant impacts in groundwater consist of dissolved MTBE and TBA in shallow (“A” zone; first-encountered groundwater; <20 ft bgs) and intermediate groundwater (“B” zone; 30-40 ft bgs) and extend several hundred feet southward under US Interstate 580.
- Groundwater MTBE/TBA impacts have attenuated significantly over the last 10 to 15 years due to source removal, ozone injection conducted in 2012, and natural attenuation.
- Soil gas samples collected in the former UST source area in 2010 showed relatively high levels of TPH-G, but relatively low levels of BTEX and MTBE; these COC concentrations were generally below commercial land use ESLs.
- Potential human health receptors include (1) future construction workers (UST source area only, and (2) human exposure to indoor volatile contaminant vapors.
- The only significant investigative data gap is the extent of groundwater MTBE/TBA impacts south of well MW-16 (300 feet south of Site); however, MTBE/TBA concentrations in MW-16 are attenuating over time.

#### **4.0 LOW-THREAT CLOSURE EVALUATION**

##### **4.1 LTCP General Criteria**

The Site meets all of the LTCP general criteria, as summarized below:

- The Site is on a public water supply system; Zone 7 Water Agency.
- The release consists only of petroleum. COCs are primarily gasoline-range hydrocarbons.
- The major sources of contamination have been stopped. USTs were removed in 1998.
- There has been no free product encountered at the Site.
- A conceptual site model has been developed for this Site (see Attachment B).
- Secondary sources have been removed to the extent practicable. Soil overexcavation was conducted and ozone injection was conducted.
- Soil and groundwater has been tested for MTBE and reported.
- Nuisance as defined by Water Code section 13050 does not exist at the Site.



#### **4.2 LTCP Media-Specific Criteria: Groundwater**

The Site meets the following LTCP media-specific criteria for groundwater:

- The contaminant plume that exceeds groundwater quality objectives is less than 1,000 feet in length (assumed).
- There is no free product.
- The nearest existing water supply well is greater than 1,000 feet from the defined plume boundary.
- The dissolved concentration of benzene is less than 1,000 µg/l, and the dissolved concentration of MTBE is less than 1,000 µg/l.

The Site does not meet the following LTCP media-specific criterion for groundwater:

- The nearest existing surface water body is greater than 1,000 feet from the defined plume boundary.

The nearest existing surface water body is an unnamed unlined drainage channel located adjacent to the western edge of the Site boundary, approximately 250 feet west (cross-gradient) from the groundwater MTBE/TBA plume. Note, however, that the groundwater MTBE/TBA plume has shrunk significantly over the last several years, such that there is no reasonable expectation that dissolved MTBE/TBA will ever impact the unnamed surface water body. Further, we believe that, given the large amount of MTBE/TBA attenuation, a reasonable case can be made that the Site meets the following media-specific criterion for groundwater:

- An analysis of site-specific conditions determined that the site under current and reasonably anticipated near-term future scenarios poses a low-threat to human health and safety and to the environment, and water quality objectives will be achieved within a reasonable time frame.

#### **4.3 LTCP Media-Specific Criteria: Vapor Intrusion to Indoor Air**

The Site meets the following LTCP media-specific criteria for vapor intrusion to indoor air (Scenario 4 – Direct Measurement of Soil Gas Concentrations):

- There is a minimum of five vertical feet of soil between the depth of soil gas measurement and the building foundation. Soil gas samples were collected at approximately 5.0 feet in depth.
- Benzene concentrations in soil gas were less than 280 µg/m<sup>3</sup> in three of the four soil gas samples (SG-2, SG-3, and SG-4) collected in July 2010. Note that these samples were not tested for oxygen; hence, it is not clear whether or not a bioattenuation zone is present



beneath the Site building. Note also that the one benzene soil gas concentration that exceeds  $280 \text{ ug/m}^3$  ( $810 \text{ ug/m}^3$  at SG-1) also slightly exceeds the commercial ESL of  $420 \text{ ug/m}^3$ , but is below the less conservative, but generally acceptable ESL of  $4,200 \text{ ug/m}^3$  (based on one in one hundred thousand excess cancer risk).

#### 4.4 LTCP Media-Specific Criteria: Direct Contact and Outdoor Air Exposure

The Site meets the following LTCP media-specific criteria for direct contact and outdoor air exposure:

- Benzene concentrations in soil are below LTCP Table 1 respective 0-5 ft bgs and 5-10 ft bgs commercial risk levels of 8.2 mg/kg and 12 mg/kg. The highest benzene concentration in soil was 5.5 mg/kg, in UST removal sample at 12 feet in depth. The maximum benzene concentrations in the 0-5 ft bgs and 5-10 ft bgs depth intervals in surrounding Site soil borings was 0.018 mg/kg at 1.75 feet in depth and 0.0078 mg/kg at 5.25 feet in depth, both at AB-1.
- Ethylbenzene concentrations in soil are below LTCP Table 1 respective 0-5 ft bgs and 5-10 ft bgs commercial risk levels of 89 mg/kg and 134 mg/kg. The highest Ethylbenzene concentrations in the 0-5 ft bgs and 5-10 ft bgs depth intervals in Site borings were 0.0070 mg/kg (AB-1 at 1.75 ft bgs) and 0.0026 mg/kg (AB-1 at 8.75 ft bgs), respectively.

The Site does not meet the following LTCP media-specific criteria for direct contact and outdoor air exposure:

- Naphthalene in soil has not been analyzed at the Site.

Note, however, that essentially all source area hydrocarbon-impacted soils were excavated during UST removal activities and all soil samples in surrounding borings have shown essentially nondetectable concentrations of hydrocarbons. Thus, there is no reasonable expectation that soils at the Site contain detectable or significant concentrations of naphthalene.

#### 4.5 LTCP Evaluation Summary

The Site meets the general criteria and meets all of the media-specific criteria except: (1) A surface water body is present less than 1,000 feet from the plume boundary (unnamed drainage channel present approximately 250 feet west of plume area); and (2) Soil in the 0-5 ft and 5-10 ft bgs depth intervals have not been tested for naphthalene. However, the evaluation

above presents Site-specific conditions which in each case would tend to mitigate potential risks associated with these non-criteria conditions.<sup>1</sup> Since the Site meets both the general and media-specific criteria, regulatory closure should be granted for this site.

We appreciate this opportunity to provide this letter report for your review. Please contact us if there are questions or if additional information is required.

Very truly yours,



James E. Gribi  
Professional Geologist  
California No. 5843



JEG:ct  
Enclosure

C Nolan M. and Velia E. Davis Trust, 50 Oak Court, Suite 160, Danville, CA 94526-4039

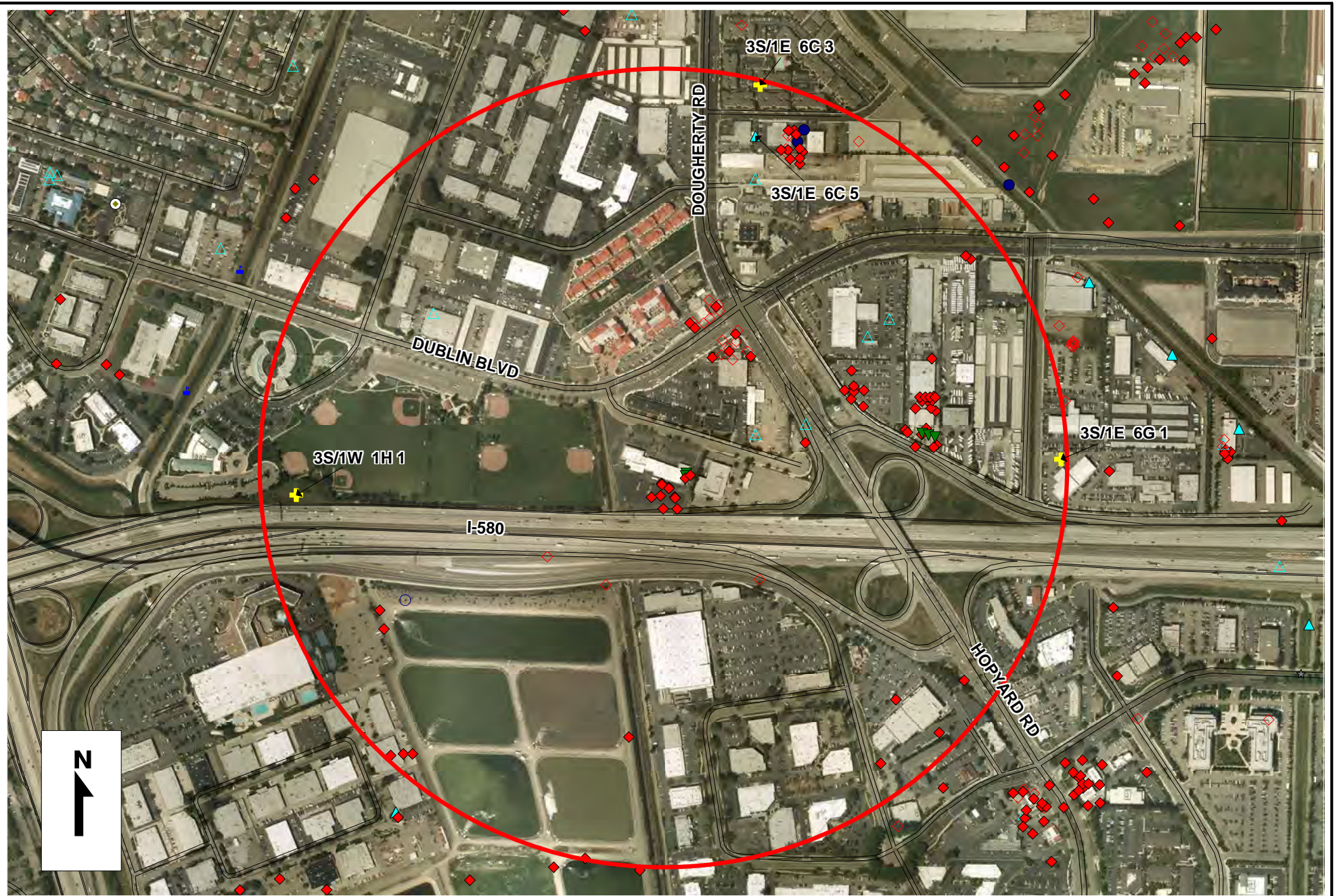
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<sup>1</sup> The Low-Threat Closure Policy states: "It is important to emphasize that the criteria described in this policy do not attempt to describe the conditions at all low-threat petroleum UST sites in the State. The regulatory agency shall issue a closure letter for a case that does not meet these criteria if the regulatory agency determines the site to be low-threat based upon a site specific analysis." (page 2)

**ATTACHMENT A**  
**WELL SURVEY DOCUMENTS**

<u>WELL #</u>	<u>USE</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>OWNER</u>	<u>LONGITUDE</u>	<u>LATITUDE</u>	<u>DEPTH</u>	<u>DRILLED</u>	<u>DIAM</u>	<u>REMARKS</u>
3S/1E 6C 3	domestic	6247 DOUGHERTY RD	DUBLIN	AMERICAN BLDG COMPONENT	-121.909394911	37.708003585	0.00	0.00	0.00	
3S/1E 6C 5	supply	DOUGHERTY RD	DUBLIN	AMERICAN FREIGHT LINES	-121.909461732	37.707299898	65.00	0.00	7.00	
3S/1E 6G 1	supply	SCARLETT CT	DUBLIN		-121.904096257	37.702924533	42.00	0.00	8.00	ABANDONED, POSSIBLY DESTROYED
3S/1W 1H 1	supply	I-580 & I-680	PLEASANTON	FRANK TERRA	-121.917306824	37.702274667	35.00	0.00	10.00	BURIED OR POSSIBLY DESTROYED





**ZONE 7 WATER AGENCY**  
**100 NORTH CANYONS PARKWAY**  
**LIVERMORE, CA 94551**

**WELL LOCATION MAP**

**SCALE: 1" = 650 ft**

**DATE: 4/10/14**

**6450 DUBLIN CT**

**ATTACHMENT B**  
**SITE CONCEPTUAL MODEL**



**SITE CONCEPTUAL MODEL**  
**Dublin Toyota UST Site**  
**6450 Dublin Court, Dublin, California**

SCM Element	SCM Sub-Element	Description	Figures & Tables Reference	Data Gap	How to Address
Geology and Hydrogeology	Regional	<p>The Site is located in the northwestern end of the Livermore Valley, within the Coast Ranges Geomorphic Province of Northern California. The Livermore Valley is approximately 14 miles long oriented in an east-west direction, approximately 3 miles wide, and is surrounded by hills of the Diablo Range. In the vicinity of the Site, the valley floor slopes gently to the south-southeast. The Livermore Valley is a structural valley that formed between the Calaveras Fault on the west and the Greenville Fault on the east<sup>1</sup>.</p> <p>Soils in the Livermore Valley consist of Holocene valley fill deposits, which range in thickness from tens of feet to 400 feet and are underlain by sands, gravels, and clays of the Pleistocene Livermore Formation, which is up to 4,000 feet thick<sup>2</sup>. The Livermore Formation is underlain by sandstone, siltstone, shale, and conglomerate of the Tassajara Formation.</p> <p>The Livermore Valley groundwater basin generally comprises multiple aquifers that are thicker and more laterally continuous in the south and west portions of the basin. The eastern and northern areas (the Site is located near the north edge of the basin) consist of alternating layers of gravel, sand, silt, and clay that are thinner and are laterally discontinuous. The Site is located in the Dublin subbasin which, together with the Camp subbasin to the east, are areas of groundwater recharge, where inflowing surface water flows in a southerly direction towards the Main Basin to the south. Groundwater within the Livermore Valley is used for municipal use, agricultural use, and extraction and evaporation associated with gravel mining operations.</p>	Figure 1.	None	n/a
	Site	<p><b>Geology:</b> Native soils beneath the Site generally consist of fill material to approximately 5 feet below grade, followed by clays with discontinuous interbedded sand and gravel layers ("A" Zone) to approximately 25 feet below surface grade. A deeper apparently continuous sand and gravel layer ("B" Zone) is present from about 30 feet to 35 feet in depth. According to driller-generated CPT boring logs, soils beneath the Site generally consist of silts and clays to 90 feet total boring depth, with occasional generally discontinuous thin sand and silty sand layers. Three thin sand zones, each generally less than five feet in thickness, were encountered, with the first between 30 and 40 feet bgs, the second between 50 and 60 feet bgs, and the third between 70 and 80 feet bgs. The first sand zone, between 30 and 40 feet bgs, corresponds to the previously identified "B" Zone.</p> <p><b>Hydrology:</b> Groundwater is present beneath the Site at approximately seven feet in depth. Groundwater flow direction is to the south-southwest.</p>	Figure 7.	None	n/a
Surface Water Bodies		An unlined drainage channel is present along the west side of the Site, just offsite. This channel is culvertized and below ground northwest of the Site. Thus, this drainage channel appears to transmit urban stormwater runoff south and west to Alamo Canal, approximately one mile south-southwest of the Site.	Figures 1 and 2.	None	n/a
Nearby Wells		Zone 7 Water Agency identified four water supply wells within a 2,000-foot radius from the Site. Wells identified by Zone 7 as 3S/1E6C3 and 3S/136C5 are located approximately 1,800 feet and 1,500 feet from the site in north-northeast directions, respectively. Well 3S/1E6G1 is located approximately 1,800 feet east from the site and was identified by Zone 7 as "abandoned, possibly destroyed". Well 3S/1W1H1 is located approximately 1,600 feet west from the site and was identified by Zone 7 as "buried or possibly destroyed". These wells are located upgradient to crossgradient from the Site and, as such, would not be expected to be impacted by hydrocarbon releases from the Site.	Figures 1 and 2.	None	n/a

<sup>1</sup>Zone 7 Water Agency *Groundwater Management Plan for Livermore-Amador Valley Groundwater Basin*, September 2005.

<sup>2</sup>California Department of Water Resources, *Evaluation of Groundwater Resources, South San Francisco, Volume III, Northern Santa Clara County Area: Bulletin 118-1*, December 1975.



**SITE CONCEPTUAL MODEL**  
**Dublin Toyota UST Site**  
**6450 Dublin Court, Dublin, California**

SCM Element	SCM Sub-Element	Description	Figures & Tables Reference	Data Gap	How to Address
Potential Sources	Onsite	Two 2,000-gallon steel gasoline tanks and one 1,000-gallon steel waste oil tank were present at the east end of the former Dublin Toyota service building. The three USTs were removed from a common excavation by Scott Company on June 10, 1998. Gasoline-range hydrocarbon releases occurred from the two former gasoline USTs.	Figure 4; Tables 2 and 3.	None	n/a
Potential Sources	Offsite	None	None	None	n/a
Release Occurrence		Based on soil and grab groundwater sampling results, which showed elevated levels of gasoline- and diesel-range hydrocarbons, the UST excavation cavity was overexcavated, and approximately 500 gallons of groundwater was pumped from the excavation cavity. Approximately 93 tons of hydrocarbon-impacted soil was disposed of offsite, and the UST excavation cavity was backfilled with 162 tons of clean imported fill material. Subsequent investigations indicated very limited migration of TPH-G and BTEX constituents, and significant downgradient (south-southwest) migration of MTBE in groundwater.	Figures 4 through 11; Tables 2, 3, and 4.	None	n/a
Constituents of Concern		The primary constituents of concern are gasoline and gasoline constituents (TPH-G, BTEX, MTBE, and TBA)..		None	n/a
Nature & Extent of Impacts	Impacts in Soil	Hydrocarbons in soil are limited primarily to the former UST source area, and do not extend more than five feet laterally away from the former UST excavation cavity. The highest residual TPH-G, benzene, MTBE concentrations were in the east excavation sidewall sample Pit-1-East, which showed respected TPH-G, benzene, and MTBE concentrations of 2,000 mg/kg, 5.5 mg/kg, and 30 mg/kg.	Figures 4 and 5; Table 2.	None	n/a
	Impacts in Groundwater	Groundwater hydrocarbon impacts (primarily MTBE) appear to have originated at the former USTs and migrated laterally in groundwater approximately 150 to 200 feet in a southwest direction in the upper, near-surface "A" Zone. MTBE then migrated vertically downward to the deeper "B" Zone (30 to 35 feet bgs) and then laterally southwest in the "B" Zone. MTBE has migrated in a southerly direction in the "B" Zone at least 300 feet below Interstate 580. MTBE has been naturally attenuating and degrading to TBA, resulting in MTBE concentration reductions in furthest downgradient well, MW-16, of at least 50 percent, to a current MTBE concentration of 430 ug/L, with 73 ug/L of TBA.	Figures 6 through 11; Tables 3 and 4.	Extent of groundwater MTBE/TBA impacts south of MW-16.	Not necessary due to (1) Lack of downgradient groundwater receptors; and (2) Rapid natural attenuation of MTBE/TBA.
	Impacts in Vapor	Four soil gas samples, SG-1 through SG-4, were collected and analyzed in the former UST area in June 2010. Soil gas TPH-G concentrations in the four samples ranged from 16,000 micrograms per cubic meter (ug/m <sup>3</sup> ) in SG-4 to 1,400,000 ug/m <sup>3</sup> in SG-1. Benzene soil gas concentrations in the four samples ranged from 85 ug/m <sup>3</sup> in SG-2 to 810 ug/m <sup>3</sup> in SG-1. Concentrations of other BTEX constituents and Oxygenates were relatively low.	Figure 12; Table 5	None	n/a

**SITE CONCEPTUAL MODEL**  
**Dublin Toyota UST Site**  
**6450 Dublin Court, Dublin, California**

SCM Element	SCM Sub-Element	Description	Figures & Tables Reference	Data Gap	How to Address
Migration Pathways		Previous utility surveys for drilling and remediation activities at the Site have shown no significant below-ground utilities in the immediate source or downgradient plume areas. There are isolated below-ground shallow electrical runs for overhead lights in the parking lot south of the source area. Also, a catch basin drainage system was installed in the detail shop (where USTs were formerly located); however, below-ground piping associated with these basins runs east (upgradient) away from the former UST area.	Figure 2 and Figure 3.	None	n/a
Potential Receptors & Risks	Onsite	Potential receptors include (1) future construction workers, who could come into contact with gasoline-impacted soil and groundwater; and (2) human exposure to indoor and outdoor hydrocarbon vapors. Risks associated with these potential exposures are expected to be low given the low soil impacts and relatively limited non-paved areas in the site vicinity.  Alameda County Zone 7 Water Agency obtains water from deep groundwater resources; hence, groundwater ingestion is considered to be a potential receptor; however, no active water supply well within 2,000 feet downgradient direction from Site.	Figure 13	None	n/a
	Offsite	Potential receptors include potential groundwater ingestion, should MTBE/TBA reach deep, downgradient groundwater production aquifers; however, risk is expected low due to rapid attenuation of contaminants.	Figure 13	None	n/a

SCM TABLES

Table 1 WELL CONSTRUCTION DETAILS Dublin Toyota UST Site										
Well ID	Installation Date	TOC Elevation	Boring Depth	Boring Diameter	Casing Diameter	Blank PVC Riser	Screen Depths	Grout Seal Depths	Bentonite Seal Depths	Filter Pack Depths
<b>MONITORING WELLS</b>										
MW-1	12/9/1998	326.66 ft	20 ft	8 in	2 in	0-6.07 ft	6.07-20 ft	0-3 ft	3-4 ft	4-15 ft
MW-2	12/9/1998	327.64 ft	20 ft	8 in	2 in	0-5.25 ft	5.25-20 ft	0-2 ft	3-4 ft	4-20 ft
MW-3	8/11/2000	327.44 ft	20.5 ft	8 in	2 in	0-5.03 ft	5.03-20 ft	0-3 ft	3-4 ft	4-20.5 ft
MW-4S	4/3/2006	327.80 ft	20 ft	2.5 in	3/4 in	0-10 ft	10-20 ft	0-7 ft	7-9 ft	9-20 ft
MW-4D	4/3/2006	327.67 ft	39 ft	2.5 in	3/4 in	0-29 ft	29-39 ft	0-26 ft	26-28 ft	28-39 ft
MW-5S	4/3/2006	327.09 ft	20 ft	2.5 in	3/4 in	0-10 ft	10-20 ft	0-7 ft	7-9 ft	9-20 ft
MW-5D	4/3/2006	327.30 ft	35 ft	2.5 in	3/4 in	0-25 ft	25-35 ft	0-22	22-24 ft	24-35 ft
MW-6S	4/4/2006	326.53 ft	20 ft	2.5 in	3/4 in	0-10 ft	10-20 ft	0-7 ft	7-9 ft	9-20 ft
MW-6D	4/4/2006	326.72 ft	35 ft	2.5 in	3/4 in	0-30 ft	30-35 ft	0-26 ft	26-28 ft	28-35 ft
MW-7	4/5/2006	326.16 ft	20 ft	2.5 in	3/4 in	0-10 ft	10-20 ft	0-7 ft	7-9 ft	9-20 ft
MW-8	4/5/2006	325.88 ft	35 ft	2.5 in	3/4 in	0-30 ft	30-35 ft	0-26 ft	26-29 ft	29-35 ft
MW-9	4/5/2006	325.29 ft	35 ft	2.5 in	3/4 in	0-30 ft	30-35 ft	0-25 ft	25-28 ft	28-35 ft
MW-10	4/4/2006	325.54 ft	40 ft	2.5 in	3/4 in	0-35 ft	35-40 ft	0-30 ft	30-32 ft	32-40 ft
MW-11	4/13/2010	329.04 ft	20 ft	8.0 in	2.0 in	0-4.71 ft	4.71-20 ft	0-3 ft	3-4 ft	4-20 ft
MW-12	4/15/2010	329.12 ft	20 ft	8.0 in	2.0 in	0-4.67 ft	4.67-20 ft	0-3 ft	3-4 ft	4-20 ft
MW-13	4/15/2010	328.93 ft	20 ft	8.0 in	2.0 in	0-4.71 ft	4.71-20 ft	0-3 ft	3-4 ft	4-20 ft
MW-14	4/13/2010	324.38 ft	40 ft	8.0 in	2.0 in	0-29.72 ft	29.72-40 ft	0-27 ft	27-29 ft	29-40 ft
MW-15	4/15/2010	325.76 ft	40 ft	8.0 in	2.0 in	0-29.46 ft	29.46-40 ft	0-27 ft	27-29 ft	29-40 ft
MW-16	4/14/2010	326.29 ft	40 ft	8.0 in	2.0 in	0-29.48 ft	29.48-40 ft	0-27 ft	27-29 ft	29-40 ft
MW-17	4/14/2010	326.46 ft	40 ft	8.0 in	2.0 in	0-29.46 ft	29.46-40 ft	0-27 ft	27-29 ft	29-40 ft
<b>REMEDICATION WELLS</b>										
EW-1	7/29/2005	328.94 ft	15 ft	8 in	2 in	0-5.00	5.00-15.0 ft	0-3 ft	3-4 ft	4-15 ft
EW-2	7/29/2005	328.99 ft	15 ft	8 in	2 in	0-5.00	5.00-15.0 ft	0-3 ft	3-4 ft	4-15 ft
IW-1	5/18/2009	NM	36 ft	8 in	3/4 in	0-30.5 ft	30.5-36.5 ft	0-25 ft	25-28 ft	28-36 ft
IW-2	5/18/2009	NM	38 ft	8 in	3/4 in	0-35.0 ft	35.0-36.0 ft	0-28 ft	28-31 ft	31-38 ft
IW-2	5/18/2009	NM	35 ft	8 in	3/4 in	0-34.0 ft	34.0-35.0 ft	0-27 ft	27-30 ft	30-35 ft
IW-4	5/14/2009	NM	37 ft	8 in	3/4 in	0-35.0 ft	35.0-36.0 ft	0-30 ft	30-33 ft	33-37ft
IW-5	5/15/2009	NM	36 ft	8 in	3/4 in	0-35.0 ft	35.0-36.0 ft	0-30 ft	30-33 ft	33-36 ft

**Table Notes:**

All depth measurements are in feet below ground surface or below top of casing.

Wells constructed with Schedule 40 PVC.

Well screens are all 0.020-inch slotted; screens for IW-wells are fine-pore diffusers (1 ft in length).

TOC Elevation = Mean sea level elevation of top of well casing.

NM = TOC Elevation not measured.

**Table 2**  
**CUMULATIVE SOIL LABORATORY ANALYTICAL RESULTS**

Dublin Toyota UST Site

Sample ID	Sample Depth	Concentration (milligrams per kilogram, mg/kg, or ppm)								
		TPH-D	TPH-MO	TPH-G	B	T	E	X	MTBE	Other Oxy
<b>June 1998: UST Removal &amp; Overexcavation</b>										
Pit-1-East	12.0 ft	<b>720</b>	--	<b>2,000</b>	5.5	<b>69</b>	<b>28</b>	<b>180</b>	<b>30</b>	--
Pit-1-West	12.0 ft	<b>32</b>	--	<b>83</b>	<0.020	<b>0.58</b>	<b>1.4</b>	<b>9.4</b>	<b>1.4</b>	--
Pit-1-South	12.0 ft	<b>690</b>	--	<b>1,500</b>	1.7	<b>58</b>	<b>25</b>	<b>140</b>	<b>6.8</b>	--
<b>December 1998: Four Borings, Two Wells</b>										
IB-1.1	3.5 ft	<2.0 <sup>1</sup>	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
IB-1.2	7.5 ft	<b>2.1</b>	<b>12</b>	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
IB-1.3	7.5 ft	<b>5.5</b>	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
IB-2.1	7.5 ft	<b>3.1</b>	<b>13</b>	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
IB-3.1	11.5 ft	<b>4.6</b>	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
IB-4.1	7.5 ft	<b>1.2</b>	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
IB-4.2	11.5 ft	<1.0	<10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
MW-1.1	5.5 ft	<1.0	<10	<2.0	<0.010	<b>0.02</b>	<0.010	<0.010	<b>2.1</b>	--
MW-1.2	10.5 ft	<1.0	<10	<1.0	<0.0050	<b>0.017</b>	<0.0050	<0.0050	<b>0.35</b>	--
MW-2.1	5.5 ft	<b>1.5</b>	<b>19</b>	<1.0	<0.0050	<b>0.0085</b>	<0.0050	<0.0050	<0.050	--
MW-2.2	10.5 ft	<b>2.3</b>	<10	<1.0	<0.0050	<b>0.012</b>	<0.0050	<0.0050	<0.050	--
<b>August 2000: One Boring, One Well</b>										
IB-5.1	7.0 ft	<1.0	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
IB-5.2	11.0 ft	<1.0	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
MW-3.2	10.5 ft	<1.0	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
MW-3.3	16.5ft	<1.0	--	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	--
<b>May 2005: One Angle Boring, Two Extraction Wells</b>										
AB-1-3.5	1.75 ft	--	--	<0.50	<b>0.018</b>	<b>0.017</b>	<b>0.007</b>	<b>0.014</b>	<b>0.43</b>	<b>0.320</b> TBA
AB-A-10.5	5.25 ft	--	--	<0.50	<b>0.0078</b>	<0.0020	<0.0020	<0.0040	<b>1.1</b>	<b>0.110</b> TAME
AB-1-17.5	8.75 ft	--	--	<0.50	<b>0.0055</b>	<0.0020	<b>0.0026</b>	<0.0040	<b>1.3</b>	<b>0.230</b> TBA
AB-1-24.0	12.0 ft	--	--	<0.50	<0.0020	<b>0.0051</b>	<0.0020	<0.0040	<0.0050	<b>1.1</b> DIPE
AB-1-27.5	13.75 ft	--	--	<0.50	<0.0020	<b>0.004.7</b>	<0.0020	<0.0040	<b>1.4</b>	All ND
EW-1	12 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.41</b>	All ND
EW-2	12 ft	--	--	<b>790</b>	<0.0020	<0.0020	<b>0.011</b>	<b>0.017</b>	<b>0.54</b>	<b>0.190</b> TBA
<b>May 2005: Twelve Borings</b>										
B-1-7.5	7.5 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.7</b>	<b>0.300</b> TBA
B-1-10.5	10.5 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.79</b>	All ND
B-1-34.5	34.5 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-2-8	8.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-2-35	35.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-3-7.5	7.5 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-3-8.0	8.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-3-13.0	13.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-3-35.5	35.5 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-4-7.0	7.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.026</b>	All ND
B-4-10.5	10.5 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.47</b>	All ND

**Table 2**  
**CUMULATIVE SOIL LABORATORY ANALYTICAL RESULTS**  
Dublin Toyota UST Site

Sample ID	Sample Depth	Concentration (milligrams per kilogram, mg/kg, or ppm)								
		TPH-D	TPH-MO	TPH-G	B	T	E	X	MTBE	Other Oxy
B-4-35	35.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.0094</b>	All ND
B-5-5	5.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-5-38	38.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.0057</b>	All ND
B-6-7.5	7.5 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-6-20	20.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-6-36	36.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-7-18	18.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.065</b>	All ND
B-8-10	10.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.008</b>	All ND
B-8-33	33.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-9-6	6.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-9-32	32.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-10-7.0	7.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-10-33	33.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-11-10	10.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-11-35	35.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<b>0.0096</b>	All ND
B-12-11.0	11.0 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
B-12-35.5	35.5 ft	--	--	<0.50	<0.0020	<0.0020	<0.0020	<0.0040	<0.0050	All ND
<b>July 2009: Six Soil Borings</b>										
GB-1-4.5	4.5 ft	--	--	<0.5	<0.005	<0.005	<b>0.0078</b>	<0.01	<b>0.035</b>	All ND
GB-1-7.5	7.5 ft	--	--	<0.5	<0.005	<0.005	<b>0.0097</b>	<0.01	<b>0.17</b>	All ND
GB-1-9.5	9.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	<b>0.41</b> TBA
GB-1-11.5	11.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	<b>0.33</b> TBA
GB-2-4.5	4.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.039</b>	All ND
GB-2-7.5	7.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
GB-2-9.5	9.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	<b>0.34</b> TBA
GB-2-11.5	11.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
GB-3-4.5	4.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.062</b>	All ND
GB-3-7.5	7.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	<b>0.21</b> TBA
GB-3-9.5	9.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.04</b>	<b>0.076</b> TBA
GB-3-11.5	11.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
GB-4-4.5	4.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.27</b>	<b>0.32</b> TBA
GB-4-7.5	7.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	<b>3.5</b> TBA
GB-4-9.5	9.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.14</b>	<b>0.29</b> TBA
GB-4-11.5	11.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.3</b>	<b>1.7</b> TBA
GB-5-4.5	4.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
GB-5-7.5	7.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	<b>0.32</b> TBA
GB-5-9.5	9.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.056</b>	<b>1.4</b> TBA
GB-5-11.5	11.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.13</b>	All ND
GB-6-4.5	4.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.1</b>	All ND
GB-6-7.5	7.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	<b>1.2</b> TBA
GB-6-11.5	11.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	<b>0.41</b> TBA

**Table 2**  
**CUMULATIVE SOIL LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Depth	Concentration (milligrams per kilogram, mg/kg, or ppm)								
		TPH-D	TPH-MO	TPH-G	B	T	E	X	MTBE	Other Oxy
<b>April 2010: Eight Monitoring Wells</b>										
<b>MW-11-4.5</b>	4.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.11</b>	All ND
<b>MW-11-9.0</b>	9.0 ft	--	--	<0.5	<0.005	<0.005	<b>0.011</b>	<0.01	<b>0.2</b>	All ND
<b>MW-11-14.0</b>	14.0 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
<b>MW-11-19.0</b>	19.0 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.024</b>	All ND
<b>MW-12-4.5</b>	4.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
<b>MW-12-9.0</b>	9.0 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
<b>MW-12-14.0</b>	14.0 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.033</b>	All ND
<b>MW-12-19.0</b>	19.0 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	<b>0.41</b> TBA
<b>MW-13-4.5</b>	4.5 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
<b>MW-13-9.0</b>	9.0 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
<b>MW-13-14.0</b>	14.0 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<0.02	All ND
<b>MW-13-19.0</b>	19.0 ft	--	--	<0.5	<0.005	<0.005	<0.005	<0.01	<b>0.044</b>	<b>0.32</b> TBA

**Table Notes**

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl-t-Butyl Ether

TBA = tert-Butanol

TAME = Tert-amyl Methyl Ether

DIPE = Diisopropyle ether

-- = Not analyzed for this analyte.



**Table 3**  
**CUMULATIVE GRAB GROUNDWATER LABORATORY ANALYTICAL RESULTS**

Dublin Toyota UST Site

Sample ID	Sample Depth	Concentration (micrograms per liter, ug/l, or ppb)								
		TPH-D	TPH-MO	TPH-G	B	T	E	X	MTBE	Other Oxy
<b>June 1998: UST Removal &amp; Overexcavation</b>										
T-1-W	(12.0 ft)	--	--	160,000	6,300	12,000	2,500	2,000	52,000	--
Water-East	(12.0 ft)	--	--	61,000	2,700	13,000	2,700	14,000	120,000	--
Water-West	(12.0 ft)	--	--	46,000	1,300	5,200	2,200	14,000	16,000	--
Water-Center	(12.0 ft)	48,000	--	90,000	4,100	9,900	2,300	16,000	39,000	--
<b>August 2000: One Boring, One Well</b>										
IB-5-W		--	--	590	<0.0005	<0.0005	<0.0005	1.0	4,200	--
<b>May 2005: One Angle Boring, Two Extraction Wells</b>										
AB-1-W	--	--	--	74	19	0.80	2.2	<1.0	14,000	14 TAME 470 TBA 2.4 ETBE
<b>May 2005: Twelve Borings</b>										
B-1-W-1	6-16 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	20,000	12 TAME 240 TBA
B-1-W-2	35-39 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	4.5	All ND
B-2-W-1	6-16 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.0	All ND
B-2-W-2	36-40 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	8.7	All ND
B-3-W-1	6-12 ft	--	--	<50	<0.50	1.8	<0.50	<0.50	23	All ND
B-3-W-2	6-24 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	110	All ND
B-3-W-3	36-40 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	5.3	All ND
B-4-W-1	6-12 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	17,000	9.9 TAME 330 TBA
B-4-W-2	36-40 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	8.4	All ND
B-5-W-1	6-12 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	66	All ND
B-5-W-2	36-40 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.0	All ND
B-6-W-1	6-12 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.0	All ND
B-6-W-2	36-40 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.0	All ND
B-7-W-1	6-20 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	1,500	All ND
B-7-W-2	35-39 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	360	All ND
B-8-W-1	6-16 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	480	All ND
B-8-W-2	32-35 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	41	All ND
B-9-W-1	6-20 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	2.9	All ND
B-9-W-2	33-37 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	18	All ND
B-10-W-1	6-12 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.0	All ND
B-10-W-2	33-35 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	430	All ND
B-11-W-1	6-16 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.0	All ND
B-11-W-2	32-36 ft	--	--	<50	<0.50	<0.50	<0.50	<0.50	2,300	All ND
B-12-W-1	6-12 ft			<50	<0.50	<0.50	<0.50	<0.50	4.5	All ND
B-12-W-2	35-39 ft			<50	<0.50	<0.50	<0.50	<0.50	13	All ND
<b>July 2009: Six Soil Borings</b>										
GB-1-GWS	(0-16 ft)	--	--	110	1.4	<0.5	1.4	<1.0	100	2,000 TBA
GB-2-GWS	(0-12 ft)	--	--	240	<0.5	<0.5	<0.5	<1.0	240	250 TBA
GB-2-GWD	(35-40 ft)	--	--	<50	<0.5	<0.5	<0.5	<1.0	3.4	<10

**Table 3**  
**CUMULATIVE GRAB GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
Dublin Toyota UST Site

Sample ID	Sample Depth	Concentration (micrograms per liter, ug/l, or ppb)								
		TPH-D	TPH-MO	TPH-G	B	T	E	X	MTBE	Other Oxy
GB-3-GWS	(0-16 ft)	--	--	<50	<0.5	<0.5	<0.5	<1.0	<b>33</b>	<b>620 TBA</b>
GB-3-GWD	(34-40 ft)	--	--	<50	<0.5	<0.5	<0.5	<1.0	<1.0	<10
GB-4-GWS	(0-20 ft)	--	--	<50	<0.5	<0.5	<0.5	<1.0	<b>42</b>	<10
GB-4-GWD	(32-40 ft)	--	--	<50	<0.5	<0.5	<0.5	<1.0	<b>2.5</b>	<10
GB-5-GWS	(0-16 ft)	--	--	68	<0.5	<0.5	<0.5	<1.0	<b>86</b>	<b>4,200 TBA</b>
GB-5-GWD	(35-40 ft)	--	--	<50	<0.5	<0.5	<0.5	<1.0	<b>2.8</b>	<b>11 TBA</b>
GB-6-GWS	(0-16 ft)	--	--	<50	<b>2.8</b>	<2.5	<2.5	<5.0	<b>17</b>	<b>6,000 TBA</b>
GB-6-GWD	(35-40 ft)	--	--	<50	<0.5	<0.5	<0.5	<1.0	<b>3.9</b>	All ND
<b>April 2009: Seven CPT Borings</b>										
CPT-1-34	30-34 ft	--	--	<b>1,100</b>	<0.50	<0.50	<0.50	<1.0	<b>2,400</b>	All ND
CPT-1-58	54-58 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-1-82	76-82 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-2-37	33-37 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<b>4.9</b>	All ND
CPT-2-58	54-58 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-2-79	75-79 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-3-36	32-36 ft	--	--	<b>240</b>	<0.50	<0.50	<0.50	<1.0	<b>400</b>	All ND
CPT-3-55	51-55 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-3-82	78-82 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-4-34	30-34 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<b>13</b>	All ND
CPT-4-48	44-48 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<b>2.3</b>	All ND
CPT-4-73	69-73 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-5-36	32-36 ft	--	--	<b>270</b>	<0.50	<0.50	<0.50	<1.0	<b>490</b>	All ND
CPT-5-47	43-47 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<b>21</b>	All ND
CPT-5-79	75-79 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-6-55	51-55 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-6-80	76-80 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-7-39	35-39 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-7-62	58-62 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND
CPT-7-70	66-70 ft	--	--	<50	<0.50	<0.50	<0.50	<1.0	<1.0	All ND

**Table Notes**

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl-t-Butyl Ether

TBA = tert-Butanol

TAME = Tert-amyl Methyl Ether

DIPE = Diisopropyle ether

-- = Not analyzed for this analyte.

**Table 4**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elev.	Concentration, in micrograms per liter (ug/L)											
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Cr6	Br
MW-1	12/15/1998	5.74	323.14	46,000	<100	<100	<100	<100	-	-	-	-	62,000 <sup>1</sup>	-	-
"A" Zone	4/6/1999	5.09	323.79	45,000	<50	<50	<50	<50	-	-	-	-	86,000 <sup>1</sup>	-	-
<328.88>	7/14/1999	6.18	322.70	2,800	<100	<100	<100	<100	-	-	-	-	65,000 <sup>1</sup>	-	-
	10/14/1999	6.86	322.02	11,000	<17	<17	<17	<17	-	-	-	-	98,000 <sup>1</sup>	-	-
	8/18/2000	6.98	321.90	36,000	<50	<50	<50	<50	-	-	-	-	66,000 <sup>1</sup>	-	-
	5/29/2002	6.42	322.46	29,100	<15	<15	<15	<30	841	<500	<100	N50	27,800 <sup>1</sup>	-	-
	11/20/2002	6.65	322.23	110	<0.5	<0.5	<0.5	<1.0	<20	<50	<20	<20	20,000	-	-
	4/6/2003	5.95	322.93	1,300	<1.0	<1.0	<1.0	<1.0	10	360	<2.0	2.2	15,000	-	-
	7/13/2003	6.55	322.33	74	<0.50	<0.50	<0.50	<1.0	10	42	<5.0	<5.0	15,000	-	-
	2/11/2004	5.74	323.14	<50	<0.50	<0.50	<0.50	<1.0	10	420	<2.0	2.5	34,000	-	-
	6/16/2004	6.37	322.51	180	<0.50	<0.50	<0.50	<1.0	6.8	290	<2.0	<2.0	7,600	-	-
	10/16/2004	7.29	321.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	6,720	-	-
	12/30/2004	5.84	323.04	92	<0.50	<0.50	<0.50	<1.0	5.2	<10	<2.0	<2.0	2,600	-	-
	3/22/2005	5.22	323.66	<50	<0.50	<0.50	<0.50	<1.0	7.3	<10	<2.0	<2.0	6,900	-	-
	6/10/2005	6.17	322.71	100	<0.50	<0.50	<0.50	<1.0	9.8	<10	<2.0	<2.0	25,000	-	-
	10/4/2005	7.49	321.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	2,500	-	-
	12/21/2005	7.18	321.70	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	6,800	-	-
	3/30/2006	5.81	323.07	<50	<0.50	<0.50	1.1	2.6	<2.0	<10	<2.0	<2.0	6,900	-	-
	6/1/2006	7.20	321.68	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	5,100	-	-
	9/12/2006	6.39	322.49	<50	<0.50	<0.50	<0.50	<1.0	2.2	960	<2.0	<2.0	2,400	-	-
	11/21/2006	7.68	321.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	1,200	<2.0	<2.0	930	-	-
	2/27/2007	5.06	323.82	NA	<0.50	<0.50	<0.50	<1.0	<2.0	1,000	<2.0	<2.0	1,100	-	-
	6/7/2007	7.57	321.31	NA	<0.50	<0.50	<0.50	<1.0	<2.0	1,500	<2.0	<2.0	1,100	-	-
	9/14/2007	7.52	321.36	NA	<0.50	<0.50	<0.50	<1.0	<20	640	<2.0	<2.0	280	-	-
	11/17/2007	7.28	321.60	NA	<0.50	<0.50	<0.50	<1.0	<20	1,400	<2.0	<2.0	260	-	-
	2/28/2008	5.56	323.32	NA	<0.50	<0.50	<0.50	<1.0	<20	1,300	<2.0	<2.0	130	-	-
	6/4/2008	6.96	321.92	<50	<0.50	<0.50	<0.50	<1.0	<2.0	1,700	<2.0	<2.0	290	-	-
	9/11/2008	7.24	321.64	<50	<0.50	<0.50	<0.50	<1.0	<2.0	1,000	<2.0	<2.0	160	-	-
	12/23/2008	6.84	322.04	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	13	-	-
	3/17/2009	5.91	322.97	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	17	-	-
	6/26/2009	7.21	321.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	390	<2.0	<2.0	74	-	-
	12/3/2009	7.29	321.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	2,800	<2.0	<2.0	15	-	-
	6/11/2010	6.59	322.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	58	-	-
	11/11/2010	7.65	321.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	120	<2.0	<2.0	29	-	-
	6/1/2011	6.64	322.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	150	<2.0	<2.0	14	-	-
	12/6/2011	7.43	321.45	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	10	-	-
Ozone Remediation Initiated on February 27, 2012															
	7/12/2012	7.29	321.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	88	<2.0	<2.0	8.3	-	-
Ozone Remediation Ended on November 23, 2012															
	12/10/2012	6.21	322.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	38	<2.0	<2.0	8	-	-
	6/26/2013	7.70	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	51	<2.0	<2.0	4.2	-	-
	12/17/2013	7.32	321.56	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	4.1	-	-
	6/20/2014	7.96	320.92	<50	<0.50	<0.50	<0.50	<1.0	<2.0	11	<2.0	3.3	32	-	-
	12/31/2014	6.72	322.16	<50	<0.50	<0.50	<0.50	<1.0	<2.0	15	<2.0	<2.0	6.2	-	-
	6/30/2015														
Not Sampled During This Monitoring Event															
MW-2	12/15/1998	4.30	323.34	<50	<0.50	0.9	<0.50	1.5	-	-	-	-	<5.0	-	-
"A" Zone	4/6/1999	3.42	324.22	<50	<0.50	<0.50	<0.50	<0.50	-	-	-	-	<5.0	-	-
<327.64>	7/14/1999	4.76	322.88	<50	<0.50	<0.50	<0.50	<0.50	-	-	-	-	<5.0	-	-
	10/14/1999	5.48	322.16	<50	<0.50	<0.50	<0.50	<0.50	-	-	-	-	<5.0	-	-
	8/18/2000	5.72	321.92	<50	<0.50	<0.50	<0.50	1.1	-	-	-	-	16	-	-
	5/29/2002	5.18	322.46	<50	<0.3	<0.3	<0.3	3.9	<2.0	<10	<2.0	<2.0	2.6	-	-
	11/20/2002	5.52	322.12	57	<0.50	<0.50	<0.50	<1.0	<20	<50	<20	<20	9.1	-	-
	4/6/2003	4.59	323.05	<50	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<2.0	5.7	-	-
	7/13/2003	5.24	322.40	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<10	<5.0	<5.0	6.5	-	-
	2/11/2004	4.45	323.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	8.5	-	-
	6/16/2004	4.93	322.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	120	-	-
	10/16/2004	5.97	321.67	78	<0.50	<0.50	<0.50	<1.0	4.1	<10	<2.0	<2.0	43.2	-	-
	12/30/2004	4.74	322.90	<50	<0.50	<0.50	<0.50	<1.0	4.1	<10	<2.0	<2.0	14	-	-
	3/22/2005	3.86	323.78	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	13	-	-
	6/10/2005	4.83	322.81	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	14	-	-
	10/4/2005	6.19	321.45	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	5.2	-	-
	12/21/2005	5.81	321.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	3/30/2006	4.55	323.09	<50	<0.50	<0.50	<0.50	3.9	<2.0	<10	<2.0	<2.0	13	-	-
	6/1/2006	5.93	321.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	14	-	-
	9/12/2006	8.65	318.99	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	22	-	-
	11/21/2006	6.42	321.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	19	-	-
	2/27/2007	5.14	322.50	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	13	-	-
	6/7/2007	6.18	321.46	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	30	-	-
	9/14/2007	6.31	321.33	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	25	-	-
	11/17/2007	5.9	321.74	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	13	-	-
	2/28/2008	4.19	323.45	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10.0	<2.0	<2.0	14	-	-

**Table 4**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elev.	Concentration, in micrograms per liter (ug/L)												
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Cr6	Br	
	6/4/2008	5.58	322.06	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>18</b>	-	-	
	9/11/2008	5.92	321.72	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>38</b>	-	-	
	12/23/2008	5.56	322.08	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>39</b>	-	-	
	3/17/2009	4.64	323.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>36</b>	-	-	
	6/26/2009	5.90	321.74	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>18</b>	-	-	
	12/3/2009	5.98	321.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-	-	
	6/11/2010	5.30	322.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>4.6</b>	-	-	
	11/11/2010	6.39	321.25	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.4</b>	-	-	
	6/1/2011	5.39	322.25	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>6.1</b>	-	-	
	12/7/2011	6.17	321.47	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.8</b>	-	-	
<b>Ozone Remediation Initiated on February 27, 2012</b>																
	7/12/2012	6.07	321.57	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.0</b>	-	-	
<b>Ozone Remediation Ended on November 23, 2012</b>																
	12/10/2012	5.00	322.64	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>5.9</b>	-	-	
	6/26/2013	6.45	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.9</b>	-	-	
	12/17/2013	5.92	321.72	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.3</b>	-	-	
	7/1/2014	6.78	320.86	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2.4</b>	-	-	
	12/31/2014	5.44	322.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.0</b>	-	-	
	6/30/2015			Not Sampled During This Monitoring Event												
<b>MW-3</b>	8/18/2000	5.67	321.77	<b>210</b>	<0.50	<b>0.58</b>	<0.50	<b>0.59</b>	-	-	-	-	<b>570</b>	-	-	
<b>"A" Zone</b>	5/29/2002	5.10	322.34	<50	<0.3	<0.3	<0.3	<b>219</b>	<2.0	<10	<2.0	<2.0	<b>281</b>	-	-	
<b>&lt;327.44&gt;</b>	11/20/2002	5.56	321.88	<b>200</b>	<0.50	<0.50	<0.50	<1.0	<20	<50	<20	<20	<b>460</b>	-	-	
	4/6/2003	4.64	322.80	<b>270</b>	<1.0	<1.0	<1.0	<1.0	<2.0	<10	<2.0	<2.0	<b>340</b>	-	-	
	7/13/2003	5.48	321.96	<50	<0.50	<0.50	<0.50	<1.0	<5.0	<10	<5.0	<5.0	<b>460</b>	-	-	
	2/11/2004	4.47	322.97	<50	<0.50	<0.50	<0.50	<1.0	<b>2.2</b>	<b>1,000</b>	<2.0	<2.0	<b>4,000</b>	-	-	
	6/16/2004	5.23	322.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>240</b>	-	-	
	10/16/2004	5.92	321.52	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>210</b>	-	-	
	12/30/2004	4.54	322.90	<50	<0.50	<0.50	<0.50	<1.0	<2.0	120	<2.0	<2.0	<b>190</b>	-	-	
	3/22/2005	3.90	323.54	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>210</b>	-	-	
	6/10/2005	4.83	322.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>230</b>	-	-	
	10/4/2005	6.02	321.42	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>380</b>	-	-	
	12/21/2005	5.74	321.70	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>320</b>	-	-	
	3/30/2006	4.35	323.09	<50	<0.50	<0.50	<b>1.3</b>	<b>3.0</b>	<2.0	<10	<2.0	<2.0	<b>160</b>	-	-	
	6/1/2006	5.69	321.75	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>270</b>	-	-	
	9/12/2006	6.21	321.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>130</b>	-	-	
	11/21/2006	6.29	321.15	<50	<0.50	<0.50	<0.50	<0.50	<2.0	<10	<2.0	<2.0	<b>90</b>	-	-	
	2/27/2007	-	-	NA	<0.50	<0.50	<0.50	<0.50	<2.0	<10	<2.0	<2.0	<b>39</b>	-	-	
	6/7/2007	5.98	321.46	NA	<0.50	<0.50	<0.50	<0.50	<2.0	<10	<2.0	<2.0	<b>270</b>	-	-	
	9/14/2007	6.11	321.33	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>59</b>	-	-	
	11/17/2007	5.86	321.58	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>75</b>	-	-	
	2/28/2008	4.12	323.32	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>36</b>	-	-	
	6/4/2008	5.47	321.97	<50	<0.50	<0.50	<0.50	<1.0	<2.0	20	<2.0	<2.0	<b>30</b>	-	-	
	9/11/2008	5.75	321.69	<50	<0.50	<0.50	<0.50	<1.0	<2.0	51	<2.0	<2.0	<b>36</b>	-	-	
	12/23/2008	5.45	321.99	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>41</b>	-	-	
	3/17/2009	4.55	322.89	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>12</b>	-	-	
	6/26/2009	5.78	321.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>12</b>	-	-	
	12/3/2009	5.87	321.57	<50	<0.50	<0.50	<0.50	<1.0	<2.0	62	<2.0	<2.0	<b>15</b>	-	-	
	6/10/2010	5.19	322.25	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>20</b>	-	-	
	11/11/2010	6.20	321.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	26	<2.0	<2.0	<b>27</b>	-	-	
	6/1/2011	5.17	322.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	10	<2.0	<2.0	<b>7.9</b>	-	-	
	12/6/2011	6.03	321.41	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8.5</b>	-	-	
<b>Ozone Remediation Initiated on February 27, 2012</b>																
	7/12/2012	5.83	321.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8.8</b>	-	-	
<b>Ozone Remediation Ended on November 23, 2012</b>																
	12/20/2012	5.02	322.42	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.2</b>	-	-	
	6/26/2013	6.29	321.15	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8.4</b>	-	-	
	12/17/2013	5.92	321.52	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.7</b>	-	-	
	6/20/2014	6.50	320.94	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>24</b>	-	-	
	12/30/2014	5.11	322.33	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.1</b>	-	-	
	6/30/2015			Not Sampled During This Monitoring Event												
<b>MW-4S</b>	4/27/2006	5.03	322.77	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-	
<b>"A" Zone</b>	6/1/2006	3.72	324.08	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-	
<b>&lt;327.80&gt;</b>	9/12/2006	6.01	321.79	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-	
	11/21/2006	6.68	321.12	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2.1</b>	-	-	
	2/27/2007	5.39	322.41	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3</b>	-	-	
	6/7/2007	6.38	321.42	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>27</b>	-	-	
	9/14/2007	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>15</b>	-	-	
	11/17/2007	6.39	321.41	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>73</b>	-	-	
	2/28/2008	4.65	323.15	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>360</b>	-	-	
	6/4/2008	5.93	321.87	<50	<0.50	<0.50	<0.50	<1.0	<2.0	110	<2.0	<2.0	<b>820</b>	-	-	
	9/11/2008	6.09	321.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	190	<2.0	<2.0	<b>400</b>	-	-	

**Table 4**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elev.	Concentration, in micrograms per liter (ug/L)											
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Cr6	Br
	12/23/2008	5.93	321.87	86	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	310	-	-
	3/17/2009	4.98	322.82	540	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	1,100	-	-
	6/26/2009	6.13	321.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	170	-	-
	12/3/2009	6.33	321.47	280	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	590	-	-
	6/10/2010	5.56	322.24	160	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	690	-	-
	11/11/2010	6.50	321.30	250	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	460	-	-
	6/3/2011	5.46	322.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	150	<2.0	<2.0	670	-	-
	12/7/2011	6.34	321.46	<50	<0.50	<0.50	<0.50	<1.0	<2.0	380	<2.0	<2.0	640	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	3/22/2012	5.48	322.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	370	<2.0	<2.0	540	<0.40	<5,000
	4/27/2012	5.07	322.73	<50	<0.50	<0.50	<0.50	<1.0	<2.0	460	<2.0	<2.0	770	<0.40	<5,000
	7/13/2012	6.22	321.58	<50	<0.50	<0.50	<0.50	<1.0	<2.0	370	<2.0	<2.0	1,100	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	5.35	322.45	<50	<0.50	<0.50	<0.50	<1.0	<2.0	250	<2.0	<2.0	290	-	-
	6/27/2013	6.53	321.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	250	<2.0	<2.0	110	-	-
	12/18/2013	6.44	321.36	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	62	-	-
	6/20/2014	6.89	320.91	<50	<0.50	<0.50	<0.50	<1.0	<2.0	340	<2.0	3.8	220	-	-
	12/30/2014	5.59	322.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	310	<2.0	<2.0	58	-	-
	6/30/2015			Not Sampled During This Monitoring Event											
<b>MW-4D</b>	4/27/2006	5.00	322.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>"B" Zone</b>	6/1/2006	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>&lt;327.67&gt;</b>	9/12/2006	4.23	323.44	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	11/21/2006	6.51	321.16	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	2/27/2007	--	--	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/7/2007	7.51	320.16	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	9/14/2007	--	--	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	11/17/2007	6.43	321.24	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	2/28/2008	6.05	321.62	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/4/2008	6.49	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	1.2	-	-
	9/11/2008	7.06	320.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	3.0	-	-
	12/23/2008	6.60	321.07	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	5.0	-	-
	3/17/2009	5.05	322.62	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	6.9	-	-
	6/26/2009	5.93	321.74	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	3.9	-	-
	12/3/2009	6.21	321.46	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	56	-	-
	6/10/2010	5.44	322.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	54	-	-
	11/10/2010	6.33	321.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	59	-	-
	6/3/2011	5.07	322.60	<50	<0.50	<0.50	<0.50	<1.0	<2.0	11	<2.0	<2.0	40	-	-
	12/7/2011	6.12	321.55	<50	<0.50	<0.50	<0.50	<1.0	<2.0	40	<2.0	<2.0	60	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	3/22/2012	5.43	322.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	51	<0.20	<5,000
	4/27/2012	4.92	322.75	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	66	<0.20	<5,000
	7/13/2012	6.19	321.48	<50	<0.50	<0.50	<0.50	<1.0	<2.0	12	<2.0	<2.0	41	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	4.97	322.70	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	87	-	-
	6/27/2013	6.29	321.38	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	53	-	-
	12/18/2013	6.07	321.60	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	80	-	-
	6/20/2014	6.74	320.93	<50	<0.50	<0.50	<0.50	<1.0	<2.0	18	<2.0	<2.0	180	-	-
	12/30/2014	5.52	322.15	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	47	-	-
	6/30/2015			Not Sampled During This Monitoring Event											
<b>MW-5S</b>	4/27/2006	4.25	322.84	<50	<0.50	<0.50	<0.50	<1.0	4.6	<10	<2.0	<2.0	10,000	-	-
<b>"A" Zone</b>	6/1/2006	5.41	321.68	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	8,300	-	-
<b>&lt;327.09&gt;</b>	9/12/2006	5.85	321.24	<50	<0.50	<0.50	<0.50	<1.0	3.5	340	<2.0	<2.0	6,500	-	-
	11/21/2006	5.57	321.52	<50	<0.50	<0.50	<0.50	<1.0	3.5	1,200	<2.0	<2.0	4,700	-	-
	2/27/2007	4.61	322.48	NA	<0.50	<0.50	<0.50	<1.0	2.9	1,400	<2.0	<2.0	3,800	-	-
	6/7/2007	5.61	321.48	NA	<0.50	<0.50	<0.50	<1.0	3.2	<10	<2.0	<2.0	7,800	-	-
	9/14/2007	5.83	321.26	NA	<0.50	<0.50	<0.50	<1.0	<2.0	640	<2.0	<2.0	2,700	-	-
	11/17/2007	5.61	321.48	NA	<0.50	<0.50	<0.50	<1.0	<2.0	47	<2.0	<2.0	4,700	-	-
	2/28/2008	3.86	323.23	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	2,700	-	-
	6/4/2008	5.21	321.88	<50	<0.50	<0.50	<0.50	<1.0	2.7	1,500	<2.0	<2.0	7,300	-	-
	9/11/2008	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0	1,800	<2.0	<2.0	2,700	-	-
	12/23/2008	5.15	321.94	600	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	2,400	-	-
	3/17/2009	4.29	322.80	830	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	1,900	-	-
	6/26/2009	5.49	321.60	150	<0.50	<0.50	<0.50	<1.0	<2.0	590	<2.0	<2.0	620	-	-
	12/3/2009	5.66	321.43	160	<0.50	<0.50	<0.50	<1.0	<2.0	1,200	<2.0	<2.0	190	-	-
	6/9/2010	4.91	322.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	390	<2.0	<2.0	60	-	-
	11/11/2010	5.90	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	1,200	<2.0	<2.0	51	-	-
	6/3/2011	4.81	322.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	23	<2.0	<2.0	9.2	-	-
	12/7/2011	5.70	321.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	16	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	3/22/2012	4.81	322.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	4.6	<0.2	<50
	4/27/2012	4.46	322.63	<50	<0.50	<0.50	<0.50	<1.0	<2.0	13	<2.0	<2.0	20	<0.2	<50

**Table 4**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elev.	Concentration, in micrograms per liter (ug/L)											
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Cr6	Br
	7/13/2012	5.56	321.53	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>53</b>	<2.0	<2.0	<b>35</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	4.65	322.44	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>94</b>	-	-
	6/27/2013	5.89	321.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-	-
	12/18/2013	5.76	321.33	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.8</b>	-	-
	6/20/2014	6.21	320.88	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.0</b>	-	-
	12/30/2014	4.85	322.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>23</b>	<2.0	<2.0	<b>1.3</b>	-	-
	6/30/2015	Not Sampled During This Monitoring Event													
<b>MW-5D</b>	4/27/2006	4.01	323.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,900</b>	-	-
<b>"B" Zone</b>	6/1/2006	5.85	321.45	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,300</b>	-	-
<b>&lt;327.30&gt;</b>	9/12/2006	6.50	320.80	<50	<0.50	<0.50	<0.50	<1.0	<b>2.6</b>	<b>150</b>	<2.0	<2.0	<b>3,900</b>	-	-
	11/21/2006	6.11	321.19	<50	<0.50	<0.50	<0.50	<1.0	<b>4.0</b>	<b>1,300</b>	<2.0	<2.0	<b>2,600</b>	-	-
	2/27/2007	5.51	321.79	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>440</b>	<2.0	<2.0	<b>1,900</b>	-	-
	6/7/2007	6.72	320.58	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,700</b>	-	-
	9/14/2007	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>170</b>	<2.0	<2.0	<b>1,600</b>	-	-
	11/17/2007	5.55	321.75	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3,000</b>	-	-
	2/28/2008	5.22	322.08	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>890</b>	-	-
	6/4/2008	6.11	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>160</b>	<2.0	<2.0	<b>1,500</b>	-	-
	9/11/2008	-	-	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,000</b>	<2.0	<2.0	<b>2,500</b>	-	-
	12/23/2008	7.57	319.73	<b>670</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,800</b>	-	-
	3/17/2009	5.35	321.95	<b>720</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,100</b>	-	-
	6/26/2009	6.54	320.76	<b>360</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,000</b>	<2.0	<2.0	<b>1,600</b>	-	-
	12/3/2009	5.81	321.49	<b>1,100</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>1,500</b>	-	-
	6/9/2010	5.09	322.21	<b>560</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>560</b>	<2.0	<2.0	<b>2,200</b>	-	-
	11/11/2010	6.08	321.22	<b>700</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>360</b>	<2.0	<2.0	<b>2,300</b>	-	-
	6/3/2011	4.98	322.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>610</b>	<2.0	<2.0	<b>1,200</b>	-	-
	12/7/2011	5.91	321.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>430</b>	<2.0	<2.0	<b>690</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	3/22/2012	5.14	322.16	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>390</b>	<0.2	<10,000
	4/27/2012	4.59	322.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>16</b>	<2.0	<2.0	<b>450</b>	<0.2	<10,000
	7/13/2012	5.64	321.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>35</b>	<2.0	<2.0	<b>93</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	4.84	322.46	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>63</b>	-	-
	6/27/2013	6.10	321.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>15</b>	-	-
	12/18/2013	5.94	321.36	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>140</b>	-	-
	6/20/2014	6.39	320.91	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>42</b>	-	-
	12/30/2014	4.96	322.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/30/2015	Not Sampled During This Monitoring Event													
<b>MW-6S</b>	4/27/2006	12.32	314.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>190</b>	-	-
<b>"A" Zone</b>	6/1/2006	11.39	315.14	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>73</b>	-	-
<b>&lt;326.53&gt;</b>	9/12/2006	16.49	310.04	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>130</b>	-	-
	11/21/2006	7.93	318.60	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>140</b>	-	-
	2/27/2007	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>87</b>	-	-
	6/7/2007	6.08	320.45	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>83</b>	-	-
	9/14/2007	6.32	320.21	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>72</b>	-	-
	11/17/2007	7.69	318.84	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>72</b>	-	-
	2/28/2008	5.03	321.50	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>68</b>	-	-
	6/4/2008	5.34	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>65</b>	-	-
	9/11/2008	5.74	320.79	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>130</b>	-	-
	12/23/2008	5.86	320.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>83</b>	-	-
	3/17/2009	4.80	321.73	<b>61</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>160</b>	-	-
	6/26/2009	5.44	321.09	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>81</b>	-	-
	12/3/2009	5.03	321.50	<b>130</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>220</b>	-	-
	6/11/2010	4.05	322.48	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>120</b>	-	-
	11/11/2010	5.50	321.03	<b>110</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>170</b>	-	-
	6/3/2011	4.06	322.47	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>31</b>	<2.0	<2.0	<b>110</b>	-	-
	12/7/2011	4.73	321.80	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>62</b>	<2.0	<2.0	<b>98</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	3/22/2012	1.21	325.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>90</b>	-	-
	4/27/2012	8.14	318.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>39</b>	-	-
	7/13/2012	6.30	320.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>15</b>	<2.0	<2.0	<b>35</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	5.14	321.39	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>70</b>	-	-
	6/27/2013	5.26	321.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>19</b>	-	-
	12/18/2013	5.31	321.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>86</b>	-	-
	6/20/2014	5.36	321.17	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>24</b>	<2.0	<2.0	<b>230</b>	-	-
	12/30/2014	4.94	321.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>50</b>	-	-
	6/30/2015	Not Sampled During This Monitoring Event													
<b>MW-6D</b>	4/27/2006	4.09	322.63	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>22</b>	-	-
<b>"B" Zone</b>	6/1/2006	4.85	321.87	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-	-
<b>&lt;326.72&gt;</b>	9/12/2006	5.40	321.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.3</b>	-	-

**Table 4**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elev.	Concentration, in micrograms per liter (ug/L)											
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Cr6	Br
	11/21/2006	5.52	321.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>7.8</b>	-	-
	2/27/2007	4.09	322.63	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>4.6</b>	-	-
	6/7/2007	5.14	321.58	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>8.5</b>	-	-
	9/14/2007	5.42	321.30	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>15</b>	-	-
	11/17/2007	5.20	321.52	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>26</b>	-	-
	2/28/2008	3.41	323.31	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>9.3</b>	-	-
	6/4/2008	4.78	321.94	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>18</b>	-	-
	9/11/2008	5.10	321.62	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>64</b>	-	-
	12/23/2008	4.67	322.05	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3.8</b>	-	-
	3/17/2009	3.88	322.84	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>26</b>	-	-
	6/26/2009	5.06	321.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	12/3/2009	5.25	321.47	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>52</b>	-	-
	6/11/2010	4.5	322.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>19</b>	-	-
	11/11/2010	5.51	321.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>44</b>	-	-
	6/3/2011	4.41	322.31	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>17</b>	-	-
	12/7/2011	5.38	321.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>24</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	3/22/2012	4.41	322.31	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>19</b>	-	-
	4/27/2012	4.06	322.66	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-	-
	7/13/2012	5.12	321.60	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	4.28	322.44	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>20</b>	-	-
	6/27/2013	5.52	321.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>20</b>	-	-
	12/18/2013	5.42	321.30	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>27</b>	-	-
	6/20/2014	5.84	320.88	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>72</b>	-	-
	12/30/2014	4.46	322.26	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>22</b>	-	-
	6/30/2015			Not Sampled During This Monitoring Event											
<b>MW-7</b>	4/27/2006	3.33	322.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>"A" Zone</b>	6/1/2006	4.47	321.69	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>16</b>	-	-
<b>&lt;326.16&gt;</b>	9/12/2006	4.92	321.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>81</b>	-	-
	11/21/2006	5.02	321.14	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>180</b>	-	-
	2/27/2007	3.46	322.70	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>350</b>	-	-
	6/7/2007	4.71	321.45	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>520</b>	-	-
	9/14/2007	4.92	321.24	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>13</b>	<2.0	<2.0	<b>270</b>	-	-
	11/17/2007	4.69	321.47	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>710</b>	-	-
	2/28/2008	3.07	323.09	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,800</b>	-	-
	6/4/2008	4.31	321.85	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,100</b>	<2.0	<2.0	<b>4,300</b>	-	-
	9/11/2008	4.62	321.54	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,100</b>	<2.0	<2.0	<b>3,200</b>	-	-
	12/23/2008	4.24	321.92	<b>590</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,300</b>	-	-
	3/17/2009	3.41	322.75	<b>1,700</b>	<0.50	<0.50	<0.50	<1.0	<b>2.9</b>	<10	<2.0	<2.0	<b>4,100</b>	-	-
	6/26/2009	4.61	321.55	<b>440</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>2,000</b>	<2.0	<2.0	<b>2,400</b>	-	-
	12/3/2009	4.75	321.41	<b>2,500</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>21</b>	<2.0	<2.0	<b>3,400</b>	-	-
	6/11/2010	4.03	322.13	<b>630</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>680</b>	<2.0	<2.0	<b>2,700</b>	-	-
	11/10/2010	4.92	321.24	<b>790</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>790</b>	<2.0	<2.0	<b>2,700</b>	-	-
	6/3/2011	3.92	322.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>830</b>	<2.0	<2.0	<b>2,000</b>	-	-
	12/7/2011	4.88	321.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>950</b>	<2.0	<2.0	<b>1,200</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	3/22/2012	3.64	322.52	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>320</b>	<2.0	<2.0	<b>780</b>	<0.40	<5,000
	4/27/2012	3.47	322.69	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>23</b>	<2.0	<2.0	<b>530</b>	<0.40	<5,000
	7/13/2012	4.55	321.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>16</b>	<2.0	<2.0	<b>49</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	3.84	322.32	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>18</b>	-	-
	6/26/2013	5.02	321.14	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>170</b>	<2.0	<2.0	<b>130</b>	-	-
	12/17/2013	4.92	321.24	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>230</b>	<2.0	<2.0	<b>240</b>	-	-
	6/20/2014			Well Not Accessible											
	12/30/2014			Well Not Accessible											
	6/30/2015	5.78	320.38	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>35</b>	<2.0	<2.0	<b>160</b>	-	-
<b>MW-8</b>	4/27/2006	3.05	322.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,000</b>	-	-
<b>"B" Zone</b>	6/1/2006	4.09	321.79	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2,000</b>	-	-
<b>&lt;325.88&gt;</b>	9/12/2006	4.58	321.3	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>150</b>	<2.0	<2.0	<b>2,500</b>	-	-
	11/21/2006	5.73	320.15	<50	<0.50	<0.50	<0.50	<1.0	<b>2.2</b>	<b>430</b>	<2.0	<2.0	<b>1,900</b>	-	-
	2/27/2007	3.03	322.85	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>330</b>	<2.0	<2.0	<b>1,600</b>	-	-
	6/7/2007	4.32	321.56	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,500</b>	-	-
	9/14/2007	4.45	321.43	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<b>58</b>	<2.0	<2.0	<b>630</b>	-	-
	11/17/2007	4.39	321.49	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>640</b>	-	-
	2/28/2008	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/4/2008	4.02	321.86	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>870</b>	-	-
	9/11/2008	4.26	321.62	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>290</b>	<2.0	<2.0	<b>1,300</b>	-	-
	12/23/2008	3.91	321.97	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>150</b>	-	-
	3/17/2009	3.11	322.77	<b>640</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,400</b>	-	-
	6/26/2009	4.27	321.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>85</b>	-	-



**Table 4**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elev.	Concentration, in micrograms per liter (ug/L)											
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Cr6	Br
	12/3/2009	4.45	321.43	540	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	770	-	-
	6/11/2010	3.74	322.14	220	<0.50	<0.50	<0.50	<1.0	<2.0	130	<2.0	<2.0	1,100	-	-
	11/10/2010	4.63	321.25	220	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	350	-	-
	6/3/2011	3.67	322.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	220	<2.0	<2.0	100	-	-
	12/6/2011	4.62	321.26	<50	<0.50	<0.50	<0.50	<1.0	<2.0	120	<2.0	<2.0	110	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	3/22/2012	3.92	321.96	<50	<0.50	<0.50	<0.50	<1.0	<2.0	130	<2.0	<2.0	58	<0.40	<5,000
	4/27/2012	3.51	322.37	<50	<0.50	<0.50	<0.50	<1.0	<2.0	110	<2.0	<2.0	110	<0.40	<5,000
	7/13/2012	4.51	321.37	<50	<0.50	<0.50	<0.50	<1.0	<2.0	42	<2.0	<2.0	87	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	3.59	322.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	120	-	-
	6/27/2013	4.71	321.17	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	53	-	-
	12/17/2013	4.70	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	34	-	-
	6/20/2014	5.04	320.84	<50	<0.50	<0.50	<0.50	<1.0	<2.0	29	<2.0	2.4	160	-	-
	12/30/2014	3.69	322.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	49	-	-
	6/30/2015	5.48	320.40	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	30	-	-
<b>MW-9</b>	4/27/2006	2.45	322.84	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	2,200	-	-
<b>"B" Zone</b>	6/1/2006	3.52	321.77	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	1,000	-	-
<b>&lt;325.29&gt;</b>	9/12/2006	4.01	321.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	130	<2.0	<2.0	2,100	-	-
	11/21/2006	4.08	321.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	180	<2.0	<2.0	1,200	-	-
	2/27/2007	2.69	322.6	NA	<0.50	<0.50	<0.50	<1.0	<2.0	270	<2.0	<2.0	930	-	-
	6/7/2007	3.73	321.56	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	1,400	-	-
	9/14/2007	4.02	321.27	NA	<0.50	<0.50	<0.50	<1.0	<2.0	35	<2.0	<2.0	460	-	-
	11/17/2007	-	-	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	910	-	-
	2/28/2008	2.13	323.16	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	1,200	-	-
	6/4/2008	3.41	321.88	<50	<0.50	<0.50	<0.50	<1.0	2.4	1,400	<2.0	<2.0	5,500	-	-
	9/11/2008	3.70	321.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	810	<2.0	<2.0	2,700	-	-
	12/23/2008	3.29	322.00	62	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	260	-	-
	3/17/2009	2.59	322.70	1,800	<0.50	<0.50	<0.50	<1.0	3.0	<10	<2.0	<2.0	3,800	-	-
	6/26/2009	3.73	321.56	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	41	-	-
	12/3/2009	-	-	2,200	<0.50	<0.50	<0.50	<1.0	<2.0	12	<2.0	<2.0	2,800	-	-
	6/9/2010	3.20	322.09	850	<0.50	<0.50	<0.50	<1.0	<2.0	660	<2.0	<2.0	3,800	-	-
	11/10/2010	-	-	400	<0.50	<0.50	<0.50	<1.0	<2.0	1,200	<2.0	<2.0	800	-	-
	6/3/2011	3.07	322.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	460	<2.0	<2.0	260	-	-
	12/6/2011	4.07	321.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	330	<2.0	<2.0	47	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	3/22/2012	3.37	321.92	<50	<0.50	<0.50	<0.50	<1.0	<2.0	860	<2.0	<2.0	470	<0.2	<5.0
	4/27/2012	3.00	322.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	340	<2.0	<2.0	1,500	<0.2	<5.0
	7/13/2012	3.85	321.44	<50	<0.50	<0.50	<0.50	<1.0	<2.0	400	<2.0	<2.0	410	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	2.95	322.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	700	<2.0	<2.0	140	-	-
	6/26/2013	4.15	321.14	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	19	-	-
	12/17/2013	4.11	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	32	-	-
	6/20/2014	4.46	320.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	60	<2.0	3.6	250	-	-
	12/30/2014	3.10	322.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	15	<2.0	<2.0	79	-	-
	6/30/2015	4.88	320.41	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	84	-	-
<b>MW-10</b>	4/27/2006	2.65	322.89	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	15	-	-
<b>"B" Zone</b>	6/1/2006	3.72	321.82	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>&lt;325.54&gt;</b>	9/12/2006	4.27	321.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	12	-	-
	11/21/2006	4.35	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	15	-	-
	2/27/2007	3.78	321.76	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	11	-	-
	6/7/2007	3.91	321.63	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	12	-	-
	9/14/2007	4.22	321.32	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	11/17/2007	4.06	321.48	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	6.1	-	-
	2/28/2008	2.83	322.71	NA	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/4/2008	-	-	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	9.5	-	-
	9/11/2008	4.33	321.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	7.8	-	-
	12/23/2008	3.44	322.10	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	3/17/2009	3.50	322.04	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/26/2009	4.63	320.91	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	12/3/2009	4.11	321.43	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	7.4	-	-
	6/9/2010	3.42	322.12	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	6.4	-	-
	11/10/2010	4.32	321.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	6.4	-	-
	6/3/2011	3.29	322.25	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	5.0	-	-
	12/6/2011	4.27	321.27	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	5.2	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/13/2012	3.96	321.58	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	3.9	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	3.24	322.30	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	5.2	-	-
	6/26/2013	4.39	321.15	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	4.1	-	-
	12/17/2013	4.31	321.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	5.7	-	-

**Table 4**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elev.	Concentration, in micrograms per liter (ug/L)											
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Cr6	Br
	6/20/2014	4.72	320.82	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>20</b>	-	-
	12/31/2014	3.31	322.23	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>6.3</b>	-	-
	6/30/2015	5.11	320.43	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>4.0</b>	-	-
<b>MW-11</b>	6/11/2010	6.68	322.36	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>550</b>	<2.0	<2.0	<b>160</b>	-	-
<b>"A" Zone</b>	11/11/2010	7.81	321.23	<b>110</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>530</b>	<2.0	<2.0	<b>180</b>	-	-
<b>&lt;329.04&gt;</b>	6/1/2011	6.53	322.51	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>150</b>	<2.0	<2.0	<b>66</b>	-	-
	12/7/2011	7.54	321.50	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>120</b>	<2.0	<2.0	<b>59</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/12/2012	7.48	321.56	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>84</b>	<2.0	<2.0	<b>51</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/10/2012	6.45	322.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>23</b>	-	-
	6/26/2013	7.86	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>23</b>	-	-
	12/17/2013							Well Not Accessible							
	7/1/2014							Well Not Accessible							
	12/31/2014	7.07	321.97	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>100</b>	<2.0	<2.0	<b>14</b>	-	-
	6/30/2015							Well Not Accessible							
<b>MW-12</b>	6/11/2010	6.83	322.29	<b>190</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>2,400</b>	<2.0	<2.0	<b>870</b>	-	-
<b>"A" Zone</b>	11/11/2010	7.92	321.20	<b>380</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>1,300</b>	<2.0	<2.0	<b>680</b>	-	-
<b>&lt;329.12&gt;</b>	6/1/2011	6.90	322.22	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>230</b>	<2.0	<2.0	<b>230</b>	-	-
	12/7/2011	7.69	321.43	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>87</b>	<2.0	<2.0	<b>110</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/12/2012	7.54	321.58	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>26</b>	<2.0	<2.0	<b>8.6</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/10/2012	6.53	322.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>11</b>	-	-
	6/26/2013	7.94	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3.9</b>	-	-
	12/17/2013	7.55	321.57	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>3.9</b>	-	-
	7/1/2014							Well Not Accessible							
	12/31/2014	6.99	322.13	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>2.4</b>	-	-
	6/30/2015							Well Not Accessible							
<b>MW-13</b>	6/11/2010	6.64	322.29	<b>150</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>780</b>	<2.0	<2.0	<b>800</b>	-	-
<b>"A" Zone</b>	11/11/2010	7.72	321.21	<b>320</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>810</b>	<2.0	<2.0	<b>550</b>	-	-
<b>&lt;328.93&gt;</b>	6/1/2011	6.72	322.21	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>210</b>	<2.0	<2.0	<b>160</b>	-	-
	12/7/2011	7.53	321.4	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>110</b>	<2.0	<2.0	<b>110</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/12/2012	7.33	321.6	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>35</b>	<2.0	<2.0	<b>40</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/10/2012	6.34	322.59	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>24</b>	-	-
	6/26/2013	7.74	321.19	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>13</b>	-	-
	12/17/2013							Well Not Accessible							
	7/1/2014							Well Not Accessible							
	12/31/2014							Well Not Accessible							
	6/30/2015							Well Not Accessible							
<b>MW-14</b>	6/10/2010	2.48	321.90	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>150</b>	-	-
<b>"B" Zone</b>	11/10/2010	3.20	321.18	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>4.8</b>	-	-
<b>&lt;324.38&gt;</b>	6/1/2011	2.38	322	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>12</b>	<2.0	<2.0	<b>36</b>	-	-
	12/6/2011	3.23	321.15	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.4</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/12/2012	2.87	321.51	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	2.18	322.20	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/26/2013	3.33	321.05	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	12/17/2013	3.38	321.00	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	7/1/2014	3.69	320.69	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	12/30/2014	2.26	322.12	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/30/2015	4.03	320.35	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>MW-15</b>	6/10/2010	4.24	321.52	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>"B" Zone</b>	11/10/2010	4.84	320.92	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>&lt;325.76&gt;</b>	6/1/2011	4.18	321.58	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	12/6/2011	4.95	320.81	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/12/2012	4.40	321.36	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/21/2012	3.96	321.80	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/26/2013	5.01	320.75	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	12/17/2013	5.21	320.55	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	7/01/2014	5.39	320.37	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.0</b>	-	-
	12/30/2014	4.16	321.60	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1.0</b>	-	-
	6/30/2015	5.71	320.05	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>MW-16</b>	6/10/2010	4.65	321.64	<b>230</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>1,200</b>	-	-
<b>"B" Zone</b>	11/10/2010	5.42	320.87	<b>520</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<b>830</b>	-	-
<b>&lt;326.29&gt;</b>	6/1/2011	4.58	321.71	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>230</b>	<2.0	<2.0	<b>960</b>	-	-

**Table 4**  
**CUMULATIVE GROUNDWATER LABORATORY ANALYTICAL RESULTS**  
 Dublin Toyota UST Site

Sample ID	Sample Date	GW Depth	GW Elev.	Concentration, in micrograms per liter (ug/L)											
				TPH-G	B	T	E	X	TAME	TBA	DIPE	ETBE	MTBE	Cr6	Br
	12/6/2011	5.47	320.82	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>510</b>	<2.0	<2.0	<b>730</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/12/2012	5.00	321.29	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>350</b>	<2.0	<2.0	<b>750</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	4.36	321.93	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>220</b>	<2.0	<2.0	<b>950</b>	-	-
	6/26/2013	5.48	320.81	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>90</b>	<2.0	<2.0	<b>1,000</b>	-	-
	12/17/2013	5.67	320.62	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>61</b>	<2.0	<2.0	<b>870</b>	-	-
	7/1/2014	5.95	320.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>320</b>	<2.0	<2.0	<b>610</b>	-	-
	12/30/2014	4.65	321.64	<b>240</b>	<0.50	<0.50	<0.50	<1.0	<2.0	<b>73</b>	<2.0	<2.0	<b>430</b>	-	-
	6/30/2015	6.22	320.07	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<b>83</b>	<2.0	<2.0	<b>370</b>	-	-
<b>MW-17</b>	6/10/2010	3.50	322.96	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>"B" Zone</b>	11/10/2010	5.63	320.83	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>&lt;326.46&gt;</b>	6/1/2011	4.78	321.68	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	12/6/2011	5.68	320.78	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	2.8	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/12/2012	5.38	321.28	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/20/2012	4.56	321.90	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/26/2013	5.91	320.55	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	12/17/2013	5.85	320.61	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	7/1/2014	6.12	320.34	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	12/31/2014	4.79	321.67	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
	6/30/2015	6.38	320.08	<50	<0.50	<0.50	<0.50	<1.0	<2.0	<10	<2.0	<2.0	<1.0	-	-
<b>EW-1</b>	6/10/2010	6.47	322.47	<b>170</b>	<b>15</b>	<0.50	<b>4.4</b>	<b>1.2</b>	<2.0	<10	<2.0	<2.0	<b>76</b>	-	-
<b>"A" Zone</b>	11/11/2010	7.69	321.25	<b>740</b>	<b>53</b>	<0.50	<b>7.5</b>	<1.0	<2.0	<b>150</b>	<2.0	<2.0	<b>140</b>	-	-
<b>&lt;328.94&gt;</b>	6/3/2011	6.68	322.26	<50	<b>11</b>	<0.50	<b>1.7</b>	<1.0	<2.0	<b>140</b>	<2.0	<2.0	<b>35</b>	-	-
	12/7/2011	7.53	321.41	<b>440</b>	<b>38</b>	<0.50	<b>3.5</b>	<1.0	<2.0	<b>110</b>	<2.0	<2.0	<b>48</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/12/2012	7.38	321.56	<b>980</b>	<b>22</b>	1.4	<b>4.6</b>	<1.0	<2.0	<b>180</b>	<2.0	<2.0	<b>36</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/10/2012	6.36	322.58	<b>320</b>	<b>42</b>	<0.50	<b>37</b>	<b>1.8</b>	<2.0	<b>150</b>	<2.0	<2.0	<b>53</b>	-	-
	6/26/2013	7.78	321.16	<b>350</b>	<b>7.4</b>	<0.50	<b>8</b>	<b>24.8</b>	<2.0	<b>60</b>	<2.0	<2.0	<b>20</b>	-	-
	12/17/2013							Well Not Accessible							
	7/1/2014							Well Not Accessible							
	12/31/2014							Well Not Accessible							
<b>EW-2</b>	6/10/2010	6.62	322.37	<b>99</b>	<b>11</b>	<b>1</b>	<b>3</b>	<b>3.3</b>	<2.0	<10	<2.0	<2.0	<b>110</b>	-	-
<b>"A" Zone</b>	11/11/2010	Well was not gauged or sam		-	-	-	-	-	-	-	-	-	-	-	-
<b>&lt;328.99&gt;</b>	6/1/2011	Well was not gauged or sampled on this date.													
	12/7/2011	7.49	321.5	<b>570</b>	<b>26</b>	<0.50	<b>42</b>	<b>1.9</b>	<2.0	<b>490</b>	<2.0	<2.0	<b>150</b>	-	-
<b>Ozone Remediation Initiated on February 27, 2012</b>															
	7/12/2012	7.41	321.58	<b>570</b>	<b>19</b>	<0.5	<b>8.1</b>	<1.0	<2.0	<b>620</b>	<2.0	<2.0	<b>100</b>	-	-
<b>Ozone Remediation Ended on November 23, 2012</b>															
	12/10/2012	6.36	322.63	<b>99</b>	<b>14</b>	<0.5	<b>6.2</b>	<b>8.9</b>	<2.0	<b>2,100</b>	<2.0	<2.0	<b>100</b>	-	-
	6/26/2013	7.78	321.16	<b>270</b>	<b>3.1</b>	<0.50	<b>3.3</b>	<1.0	<2.0	<b>740</b>	<2.0	<2.0	<b>62</b>	-	-
	12/17/2013							Well Not Accessible							
	7/1/2014							Well Not Accessible							
	12/31/2014							Well Not Accessible							

**Table Notes:**

GW Depth = Groundwater depth below top of casing.  
 GW Elevation = Groundwater mean sea level elevation.  
 TPH-G = Total Petroleum Hydrocarbons as Gasoline  
 B = Benzene  
 T = Toluene  
 E = Ethylbenzene  
 X = Xylenes  
 TAME = Tert-amyl Methyl Ether  
 TBA = tert-Butanol  
 DIPE = Diisopropyle ether  
 ETBE = Ethyl-tert-butyl ether

MTBE = Methyl-t-Butyl Ether  
 Cr6 = Hexavalent Chromium  
 Br = Bromate  
 NA = Not analyzed for particular parameter  
 <0.050 = Not detected above the expressed value.  
 <328.88> = Surveyed top of casing mean sea level elevation.  
 "A" Zone = Discontinuous sand and gravel layers shallower than 25 feet in depth.  
 "B" Zone = Semi-continuous sand and gravel layer between about 30 and 35 feet in depth.  
 1 = MTBE result was confirmed using USEPA Method 8260B.

**Table 5**  
**SUMMARY OF SOIL GAS LABORATORY ANALYTICAL RESULTS, JULY 2010**  
Dublin Toyota UST Site

Sample ID	Sample Depth	Purge Volume	Vapor Concentration: micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ )							
			TPH-G	B	T	E	X	MTBE	OXY	IPA
SG-1	4-5 feet	1	1,300,000	780	300	<100	510	4,100	<100	<10,000
SG-1	4-5 feet	3	1,400,000	810	<200	<100	290	4,100	<100	<10,000
SG-1	4-5 feet	7	1,300,000	790	<200	<100	<200	4,100	<100	<10,000
SG-2	4-5 feet	3	370,000	85	420	<100	630	1,600	<100	16,000
SG-2 Dup	4-5 feet	3	40,000	<80	340	<100	560	1,600	<100	14,000
SG-3	4-5 feet	3	27,000	120	420	<100	470	3,900	<100	<10,000
SG-4	4-5 feet	3	16,000	180	290	<100	320	960	<100	<10,000
Shallow Soil Gas ESL, Residential Land			150,000	42	160,000	490	52,000	4,700	Various	--
Shallow Soil Gas ESL, Commercial Land			1,200,000	420	1,300,000	4,900	440,000	47,000	Various	--

**Table Notes:**

Sample Depth = Vapor probe screened interval, in feet below ground surface.

Purge Volume = Number of sample train purge volumes

TPH-G = total petroleum hydrocarbons as gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tert-butyl ether

OXY = Oxygenates (besides MTBE), includes TBA, DIPE, ETBE, and TAME)

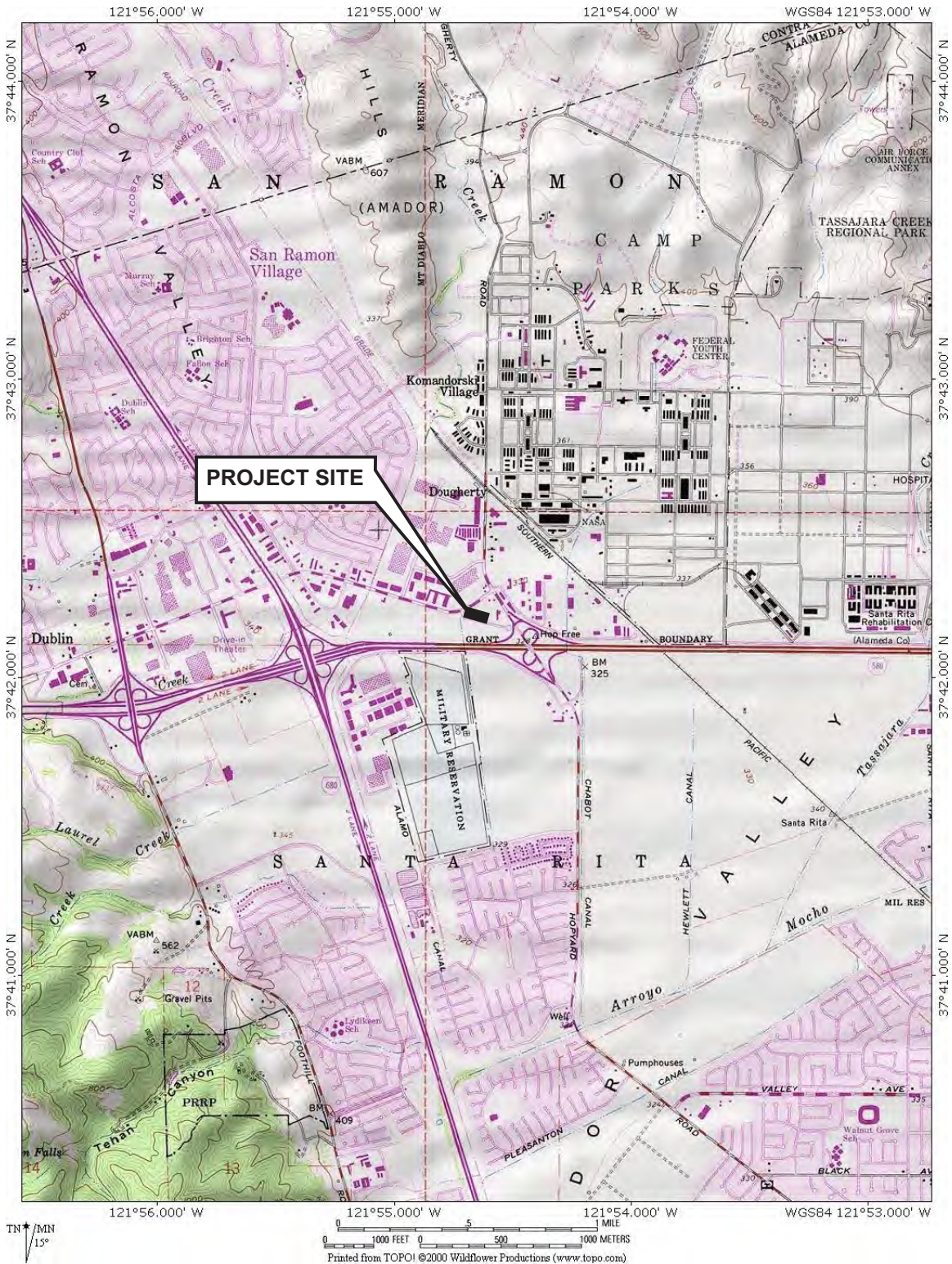
IPA = IsopropylAlcohol, used as a leak detection compound.


<100 Not detected above the expressed value.

ESL = Environmental Screening Levels, San Francisco Bay Regional

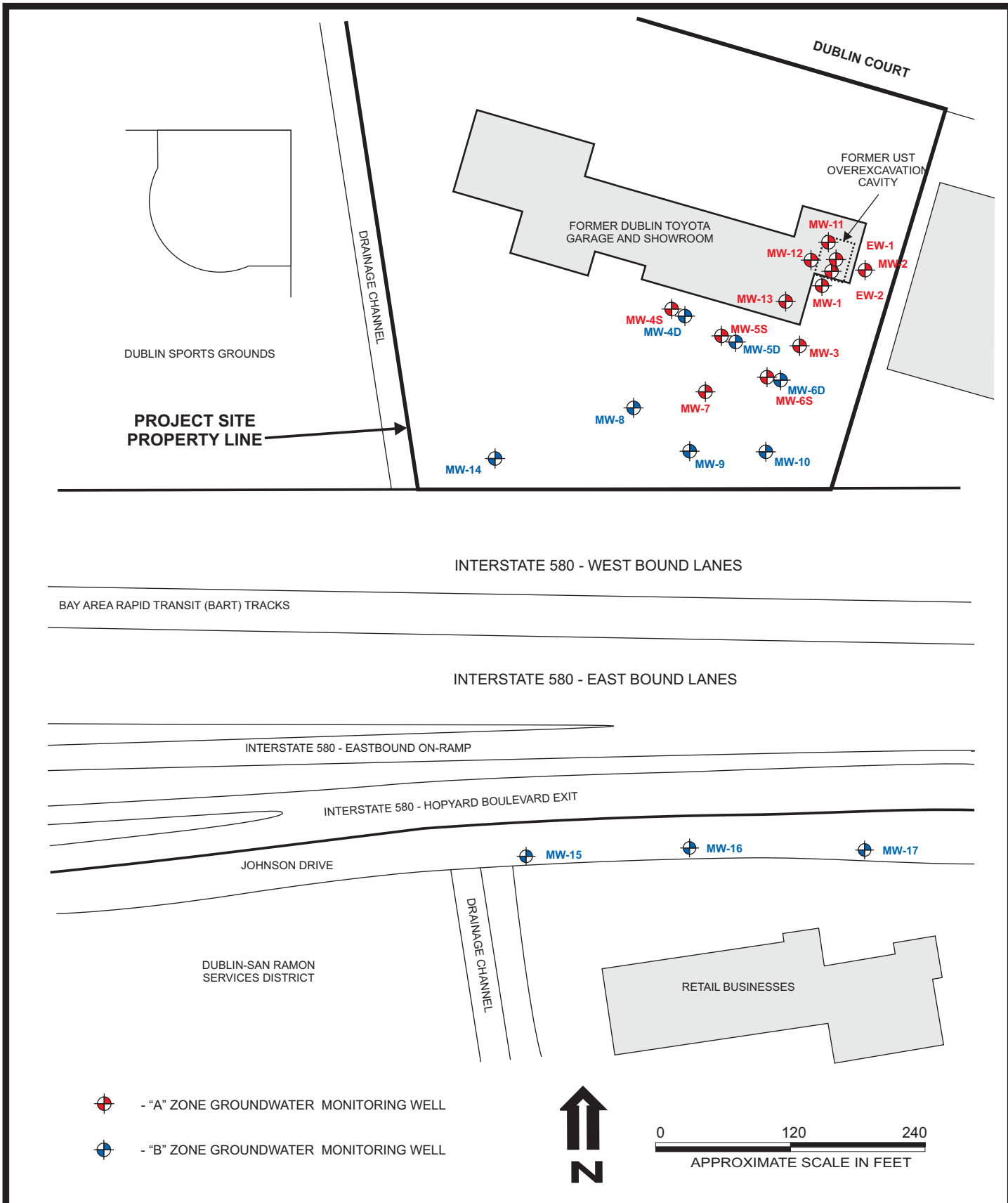
Water Quality Control Board, May 2013.

**SCM FIGURES**

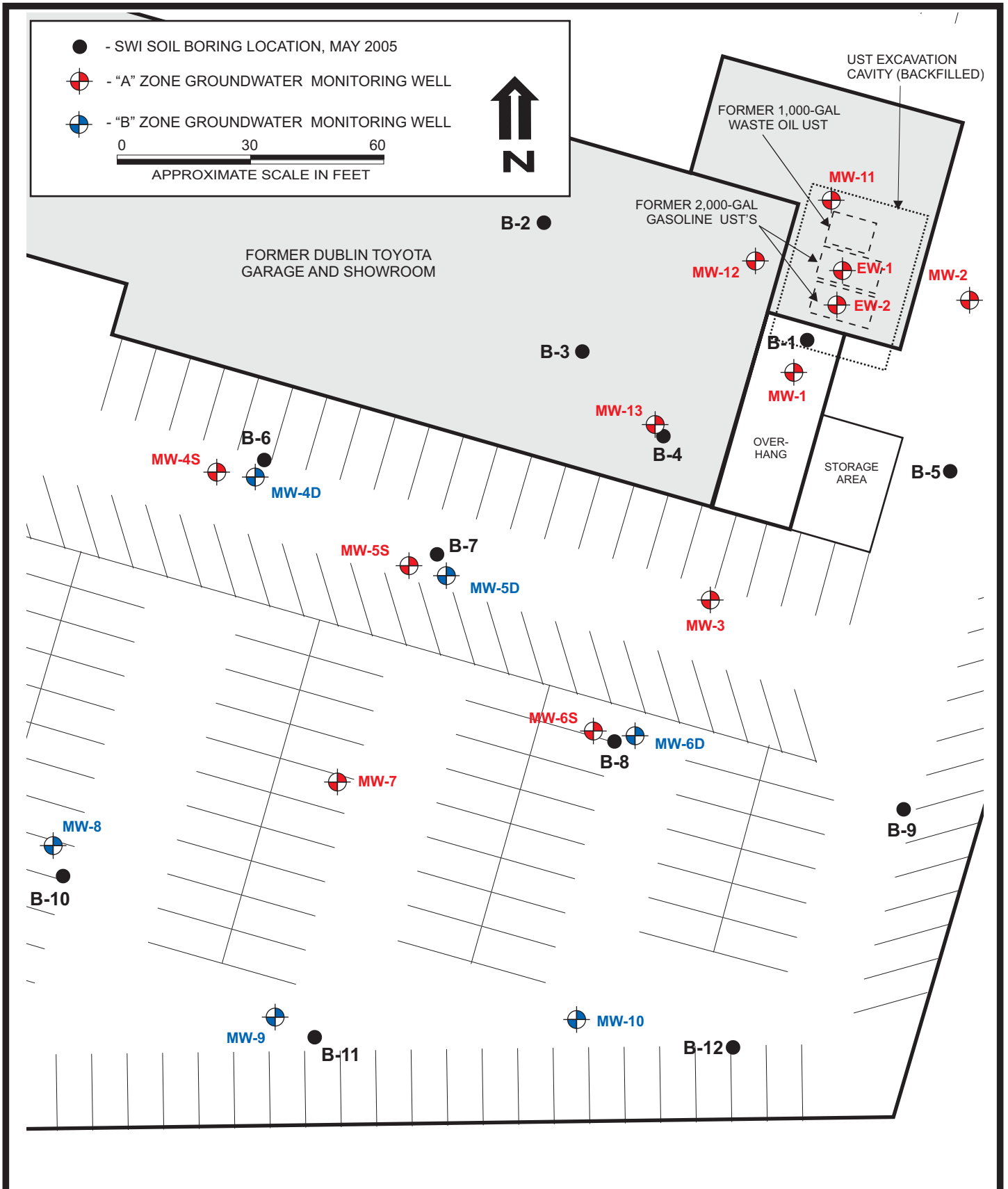


DESIGNED BY:	CHECKED BY: JEG	<b>SITE VICINITY MAP</b>	DATE: 12/02/2015	FIGURE: 1
DRAWN BY: MAR	SCALE:			
PROJECT NO:	DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA			





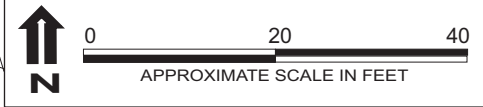
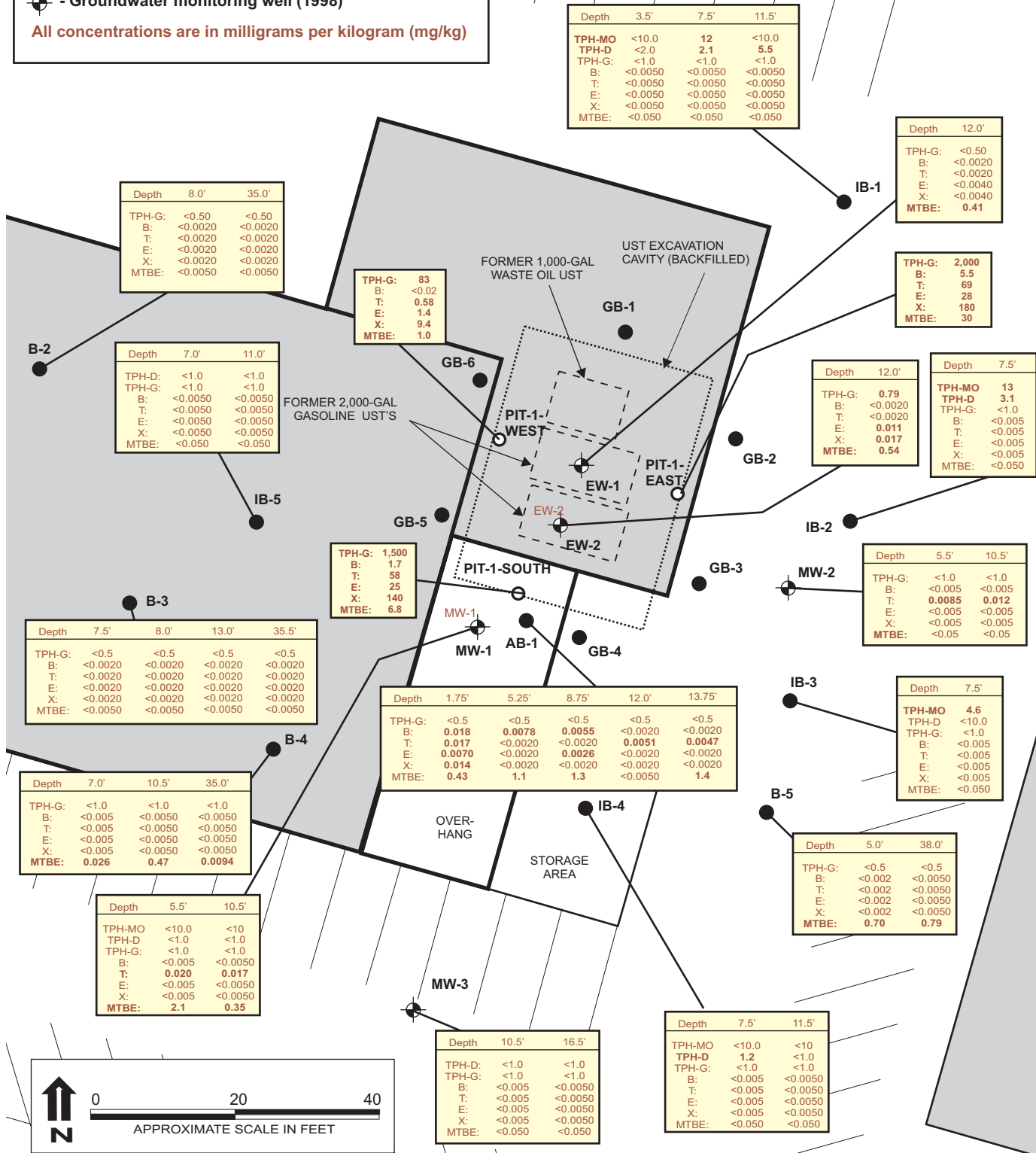
DESIGNED BY:	CHECKED BY: JEG	<b>SITE AREA PLAN</b> DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 2
DRAWN BY: MAR	SCALE:			
PROJECT NO:				




DESIGNED BY:	CHECKED BY: JEG	<b>SITE PLAN</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 3
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



- - Soil boring location (1998-2005)
  - - UST removal soil sample (1998)
  - ⊕ - Groundwater monitoring well (1998)
- All concentrations are in milligrams per kilogram (mg/kg)



DESIGNED BY:	CHECKED BY: JEG	<b>SOURCE AREA SOIL HYDROCARBON RESULTS, 1998-2005</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 4
DRAWN BY: MAR	SCALE:			
PROJECT NO:				

Depth	4.5'	9.0'	14.0'	19.0'
TPH-G:	<0.005	<0.005	<0.005	<0.005
B:	<0.005	<0.005	<0.005	<0.005
T:	<0.005	<0.005	<0.005	<0.005
E:	<0.005	<b>0.011</b>	<0.005	<0.005
X:	<0.005	<0.005	<0.005	<0.005
TBA:	<b>0.110</b>	<b>0.20</b>	<0.020	<b>0.024</b>
MTBE:	<0.050	<0.050	<0.050	<0.050

Depth	4.5'	7.5'	9.5'	11.5'
TPH-G:	<0.5	<0.5	<0.5	<0.5
B:	<0.005	<0.005	<0.005	<0.005
T:	<0.005	<0.005	<0.005	<0.005
E:	<b>0.0078</b>	<b>0.0097</b>	<0.005	<0.005
X:	<0.005	<0.005	<0.005	<0.005
TBA:	<0.05	<0.05	<b>0.41</b>	<b>0.33</b>
MTBE:	<b>0.035</b>	<b>0.17</b>	<0.02	<0.02

Depth	4.5'	7.5'	11.5'
TPH-G:	<0.5	<0.5	<0.5
B:	<0.005	<0.005	<0.005
T:	<0.005	<0.005	<0.005
E:	<0.005	<0.005	<0.005
X:	<0.005	<0.005	<0.005
TBA:	<0.05	<b>1.2</b>	<b>0.41</b>
MTBE:	<b>0.100</b>	<0.02	<0.02

Depth	4.5'	7.5'	9.5'	11.5'
TPH-G:	<0.5	<0.5	<0.5	<0.5
B:	<0.005	<0.005	<0.005	<0.005
T:	<0.005	<0.005	<0.005	<0.005
E:	<0.005	<0.005	<0.005	<0.005
X:	<0.005	<0.005	<0.005	<0.005
TBA:	<0.05	<0.05	<b>0.34</b>	<0.05
MTBE:	<b>0.039</b>	<0.02	<0.02	<0.02

Depth	4.5'	9.0'	14.0'	19.0'
TPH-G:	<0.005	<0.005	<0.005	<0.005
B:	<0.005	<0.005	<0.005	<0.005
T:	<0.005	<0.005	<0.005	<0.005
E:	<0.005	<0.005	<0.005	<0.005
X:	<0.005	<0.005	<0.005	<0.005
TBA:	<0.020	<0.020	<b>0.033</b>	<0.020
MTBE:	<0.050	<0.050	<0.050	<b>0.41</b>

Depth	4.5'	7.5'	9.5'	11.5'
TPH-G:	<0.5	<0.5	<0.5	<0.5
B:	<0.005	<0.005	<0.005	<0.005
T:	<0.005	<0.005	<0.005	<0.005
E:	<0.005	<0.005	<0.005	<0.005
X:	<0.005	<0.005	<0.005	<0.005
TBA:	<0.05	<b>0.32</b>	<b>1.4</b>	<0.050
MTBE:	<0.02	<0.02	<b>0.056</b>	<b>0.13</b>

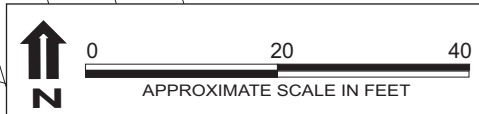
Depth	12.0'
TPH-G:	<0.50
B:	<0.0020
T:	<0.0020
E:	<0.0040
X:	<0.0040
MTBE:	<b>0.41</b>

Depth	4.5'	9.0'	14.0'	19.0'
TPH-G:	<0.005	<0.005	<0.005	<0.005
B:	<0.005	<0.005	<0.005	<0.005
T:	<0.005	<0.005	<0.005	<0.005
E:	<0.005	<0.005	<0.005	<0.005
X:	<0.005	<0.005	<0.005	<0.005
TBA:	<0.020	<0.020	<0.020	<b>0.044</b>
MTBE:	<0.050	<0.050	<0.050	<b>0.32</b>

Depth	4.5'	7.5'	9.5'	11.5'
TPH-G:	<0.5	<0.5	<0.5	<0.5
B:	<0.005	<0.005	<0.005	<0.005
T:	<0.005	<0.005	<0.005	<0.005
E:	<0.005	<0.005	<0.005	<0.005
X:	<0.005	<0.005	<0.005	<0.005
TBA:	<b>0.32</b>	<b>3.5</b>	<b>0.29</b>	<b>1.7</b>
MTBE:	<b>0.27</b>	<0.020	<b>0.14</b>	<b>0.3</b>

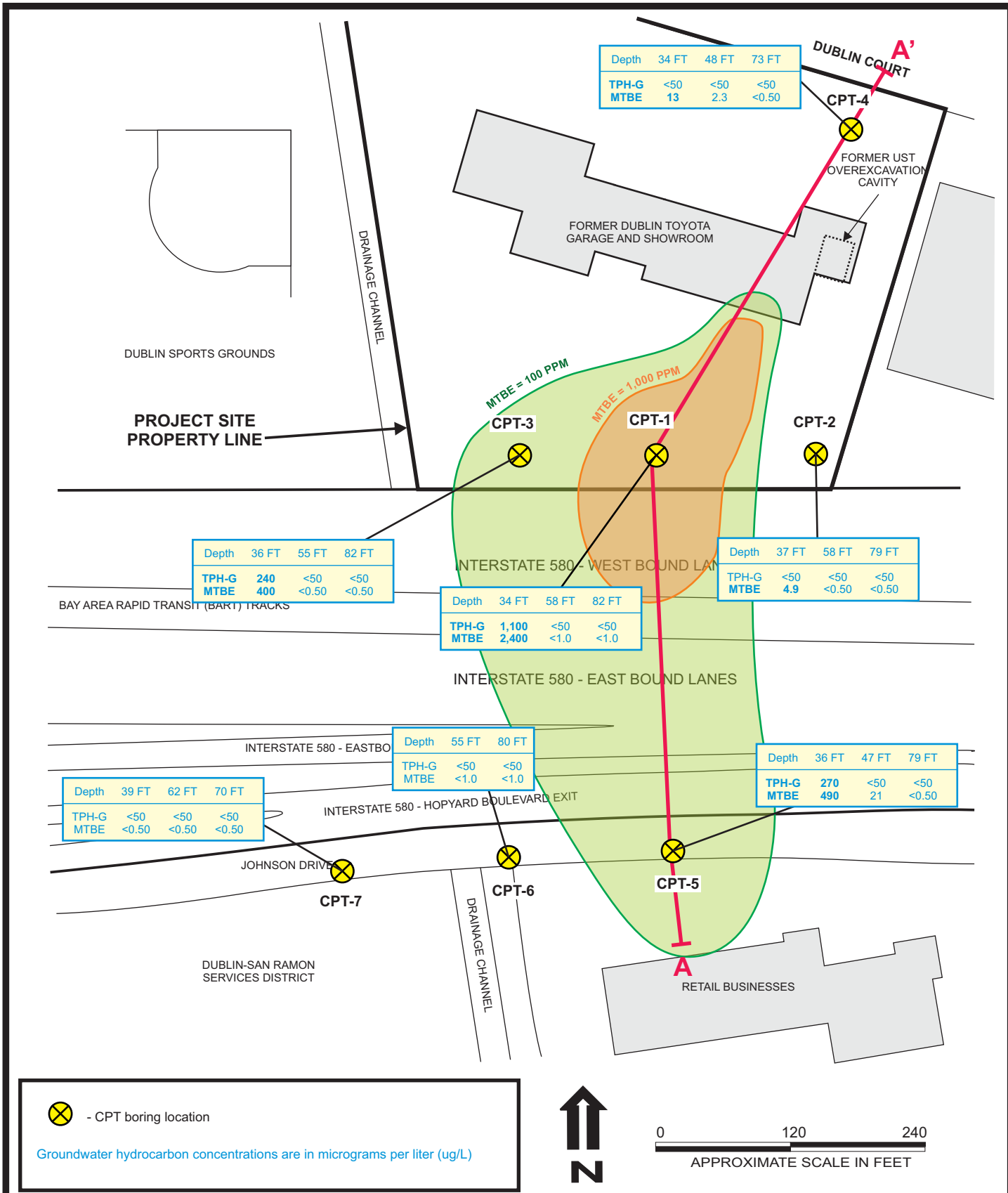
Depth	4.5'	7.5'	9.5'	11.5'
TPH-G:	<0.5	<0.5	<0.5	<0.5
B:	<0.005	<0.005	<0.005	<0.005
T:	<0.005	<0.005	<0.005	<0.005
E:	<0.005	<0.005	<0.005	<0.005
X:	<0.005	<0.005	<0.005	<0.005
TBA:	<0.050	<b>0.21</b>	<b>0.076</b>	<0.050
MTBE:	<b>0.062</b>	<0.02	<b>0.040</b>	<0.02

Depth	12.0'
TPH-G:	<b>0.79</b>
B:	<0.0020
T:	<0.0020
E:	<b>0.011</b>
X:	<b>0.017</b>
MTBE:	<b>0.54</b>



- Groundwater monitoring well, December 1998  
 - Groundwater monitoring well, August 2010  
 - Soil boring location, July 2009  
 All concentrations are in milligrams per kilogram (mg/kg)

DESIGNED BY:	CHECKED BY: JEG	<b>SOURCE AREA SOIL HYDROCARBON RESULTS, 2009-2010</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 5
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



Depth	34 FT	48 FT	73 FT
TPH-G	<50	<50	<50
MTBE	13	2.3	<0.50

Depth	36 FT	55 FT	82 FT
TPH-G	240	<50	<50
MTBE	400	<0.50	<0.50

Depth	34 FT	58 FT	82 FT
TPH-G	1,100	<50	<50
MTBE	2,400	<1.0	<1.0

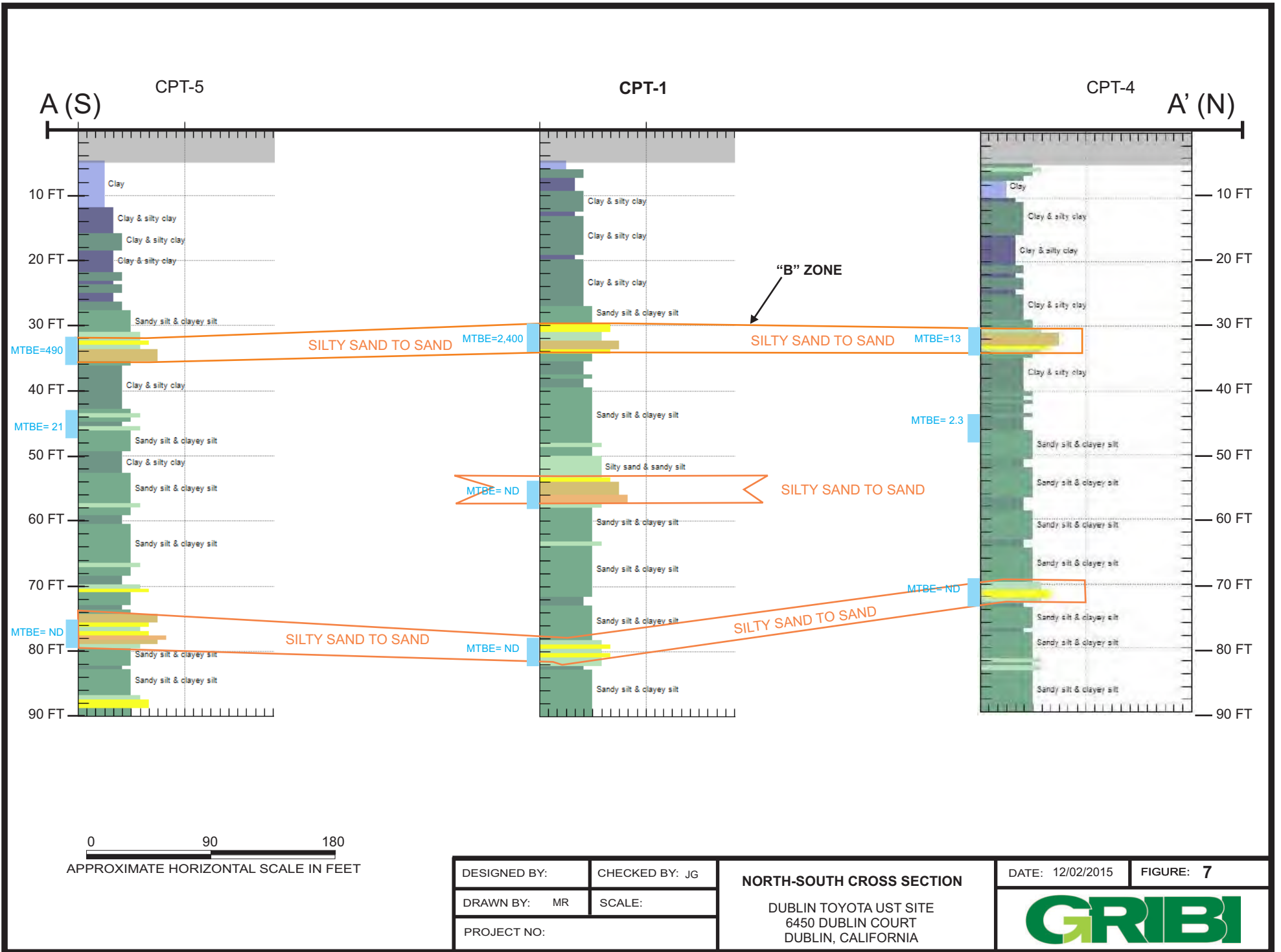
Depth	37 FT	58 FT	79 FT
TPH-G	<50	<50	<50
MTBE	4.9	<0.50	<0.50

Depth	39 FT	62 FT	70 FT
TPH-G	<50	<50	<50
MTBE	<0.50	<0.50	<0.50

Depth	55 FT	80 FT
TPH-G	<50	<50
MTBE	<1.0	<1.0

Depth	36 FT	47 FT	79 FT
TPH-G	270	<50	<50
MTBE	490	21	<0.50

DESIGNED BY:	CHECKED BY: JEG	<b>CPT GROUNDWATER HYDROCARBON RESULTS, APRIL 2009</b> DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 6
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



0 90 180  
 APPROXIMATE HORIZONTAL SCALE IN FEET

DESIGNED BY:	CHECKED BY: JG
DRAWN BY: MR	SCALE:
PROJECT NO:	

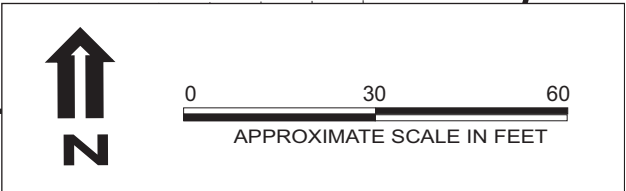
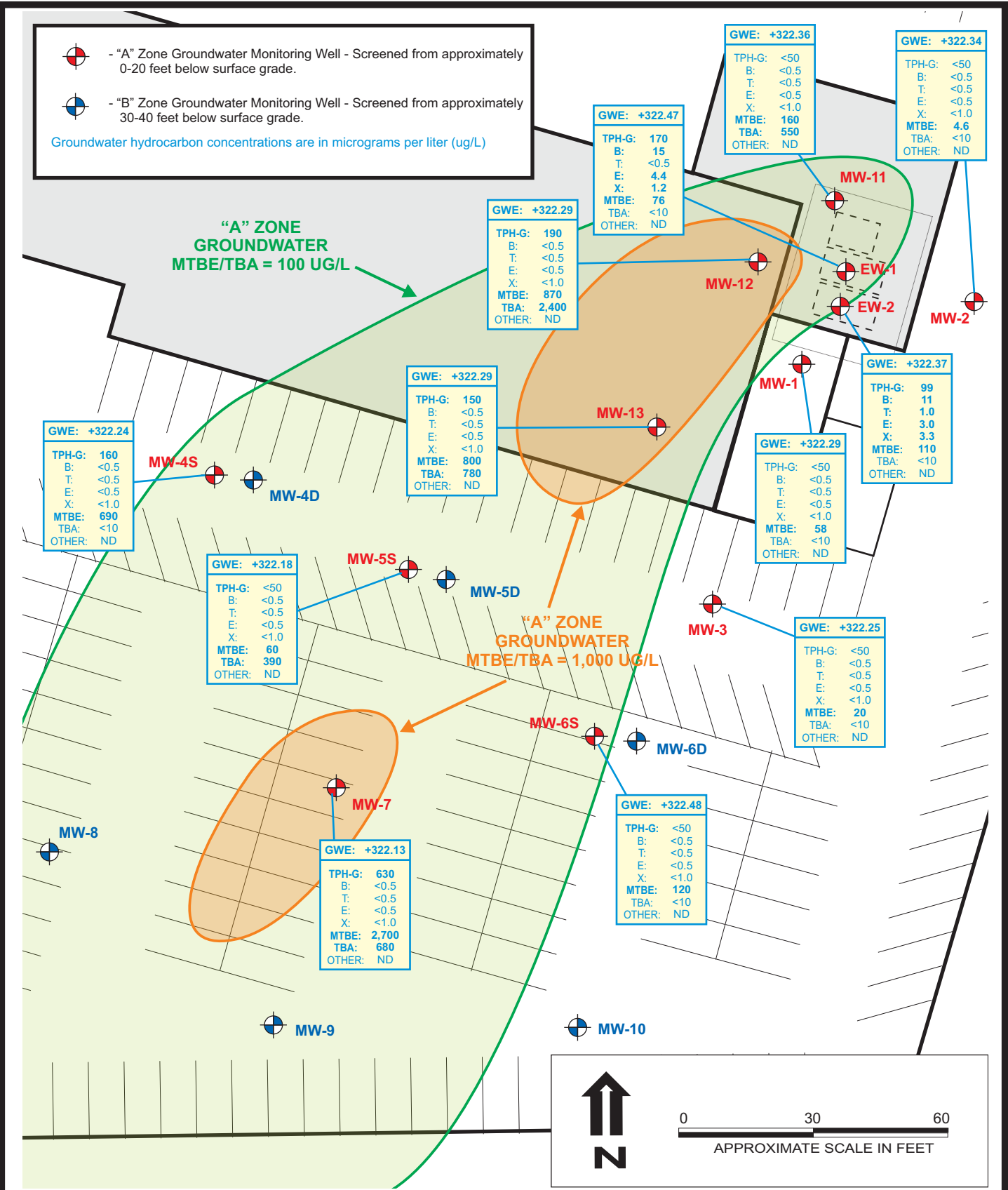
**NORTH-SOUTH CROSS SECTION**  
 DUBLIN TOYOTA UST SITE  
 6450 DUBLIN COURT  
 DUBLIN, CALIFORNIA

DATE: 12/02/2015    FIGURE: 7

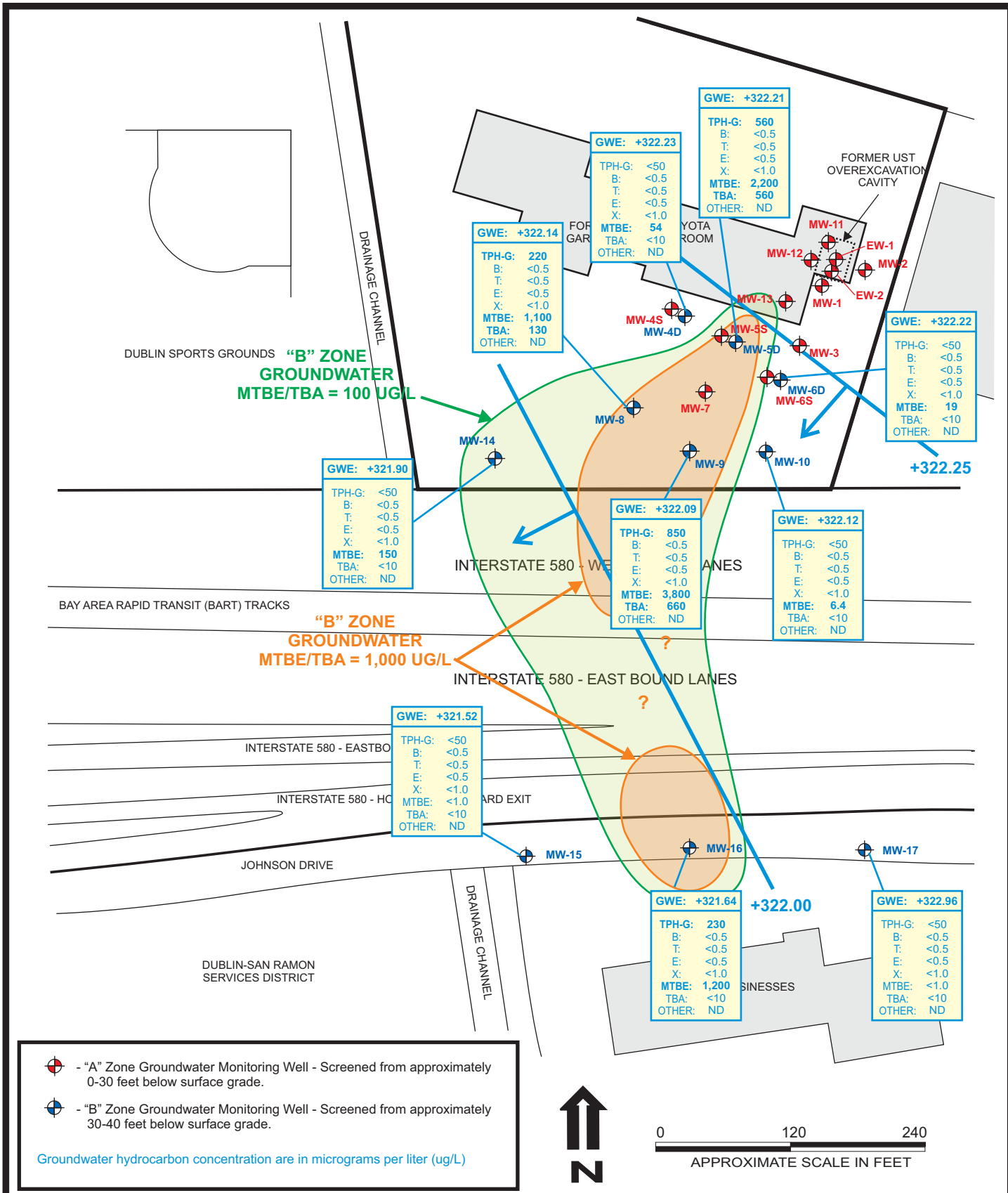


- "A" Zone Groundwater Monitoring Well - Screened from approximately 0-20 feet below surface grade.
- "B" Zone Groundwater Monitoring Well - Screened from approximately 30-40 feet below surface grade.

Groundwater hydrocarbon concentrations are in micrograms per liter (ug/L)



DESIGNED BY:	CHECKED BY: JEG	<b>"A" ZONE GROUNDWATER ELEVATIONS AND HYDROCARBON RESULTS, 06/2010</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 8
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



DESIGNED BY:	CHECKED BY: JEG	<b>“B” ZONE GROUNDWATER ELEVATIONS AND HYDROCARBON RESULTS, 06/2010</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 9
DRAWN BY: MAR	SCALE:			
PROJECT NO:				

- "A" Zone Groundwater Monitoring Well - Screened from approximately 0-20 feet below surface grade.
- "B" Zone Groundwater Monitoring Well - Screened from approximately 30-40 feet below surface grade.

Groundwater hydrocarbon concentrations are in micrograms per liter (ug/L)

December 2014

TPH-G:	<50
B:	<0.5
T:	<0.5
E:	<0.5
X:	<1.0
MTBE:	14
TBA:	100
OTHER:	ND

December 2014

TPH-G:	<50
B:	<0.5
T:	<0.5
E:	<0.5
X:	<1.0
MTBE:	1.0
TBA:	<10
OTHER:	ND

December 2014

TPH-G:	<50
B:	<0.5
T:	<0.5
E:	<0.5
X:	<1.0
MTBE:	2.4
TBA:	<10
OTHER:	ND

December 2014

TPH-G:	<50
B:	<0.5
T:	<0.5
E:	<0.5
X:	<1.0
MTBE:	6.2
TBA:	15
OTHER:	ND

December 2014

TPH-G:	<50
B:	<0.5
T:	<0.5
E:	<0.5
X:	<1.0
MTBE:	7.1
TBA:	<10
OTHER:	ND

December 2014

TPH-G:	<50
B:	<0.5
T:	<0.5
E:	<0.5
X:	<1.0
MTBE:	50
TBA:	<10
OTHER:	ND

GWE: +320.38

TPH-G:	<50
B:	<0.5
T:	<0.5
E:	<0.5
X:	<1.0
MTBE:	160
TBA:	35
OTHER:	ND

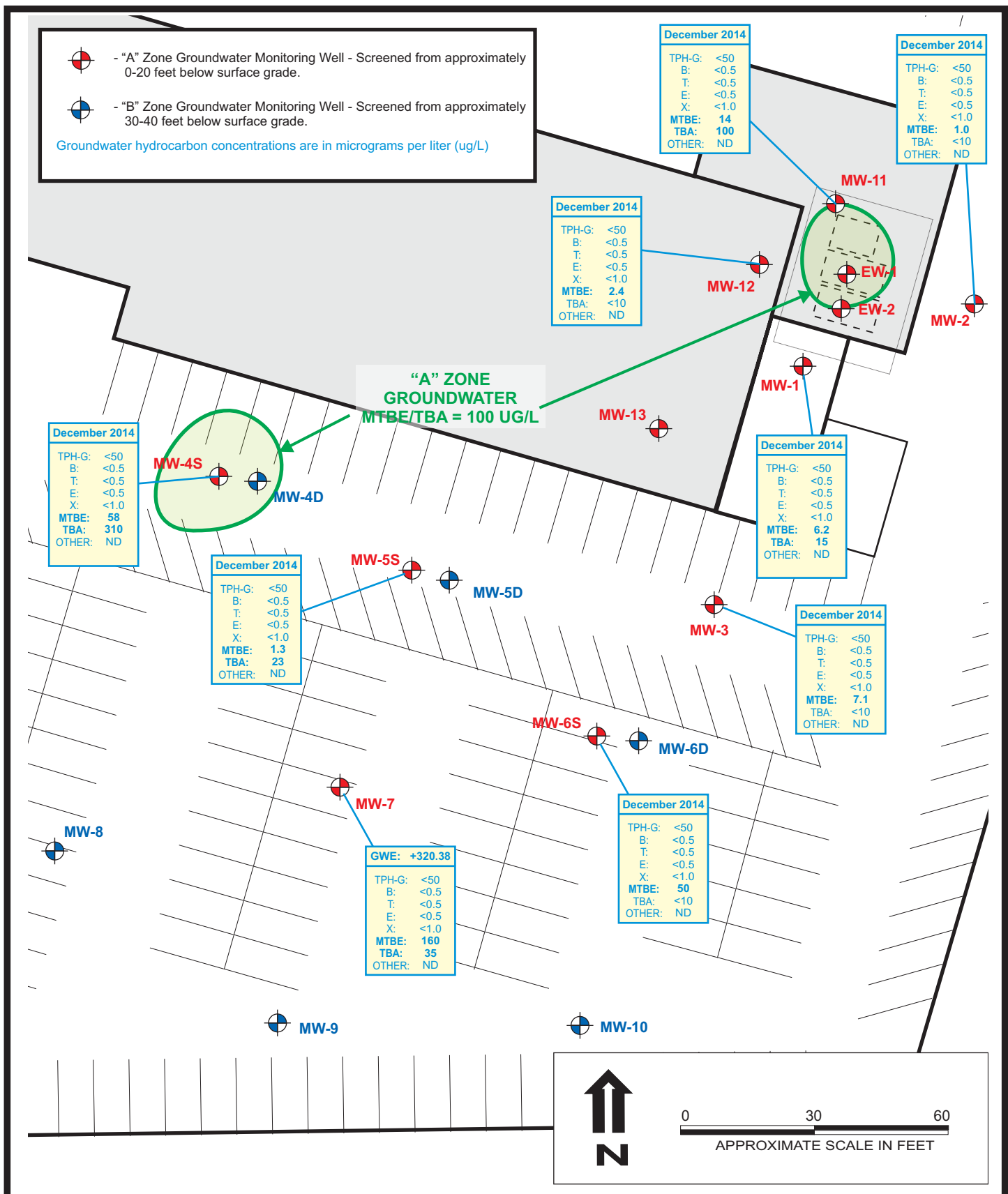
"A" ZONE  
GROUNDWATER  
MTBE/TBA = 100 UG/L

December 2014

TPH-G:	<50
B:	<0.5
T:	<0.5
E:	<0.5
X:	<1.0
MTBE:	58
TBA:	310
OTHER:	ND

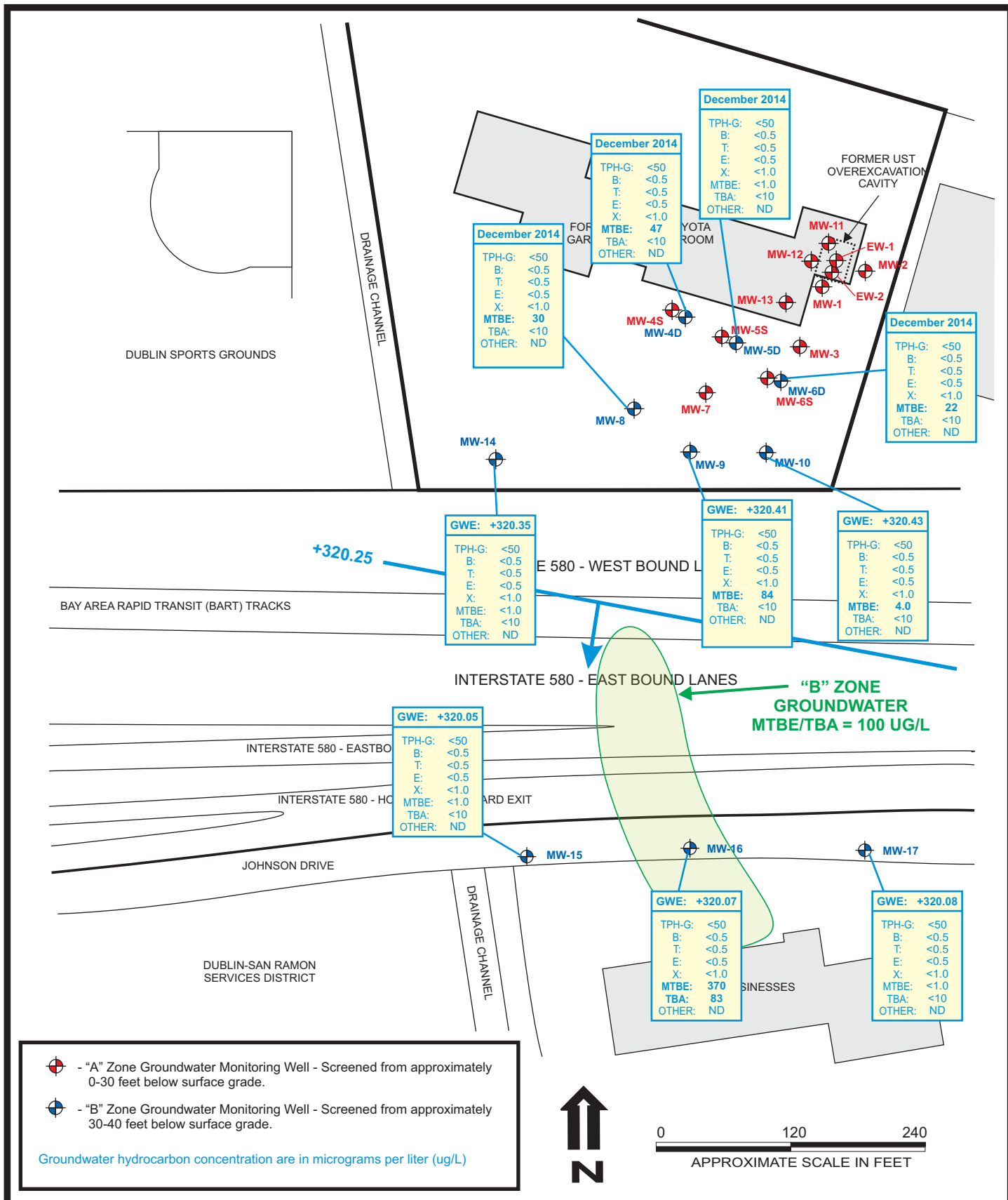
December 2014



TPH-G:	<50
B:	<0.5
T:	<0.5
E:	<0.5
X:	<1.0
MTBE:	1.3
TBA:	23
OTHER:	ND



DESIGNED BY:	CHECKED BY: JEG	<b>"A" ZONE GROUNDWATER ELEVATIONS &amp; HYDROCARBON RESULTS, 06/30/2015</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 10
DRAWN BY: MAR	SCALE:			
PROJECT NO:				

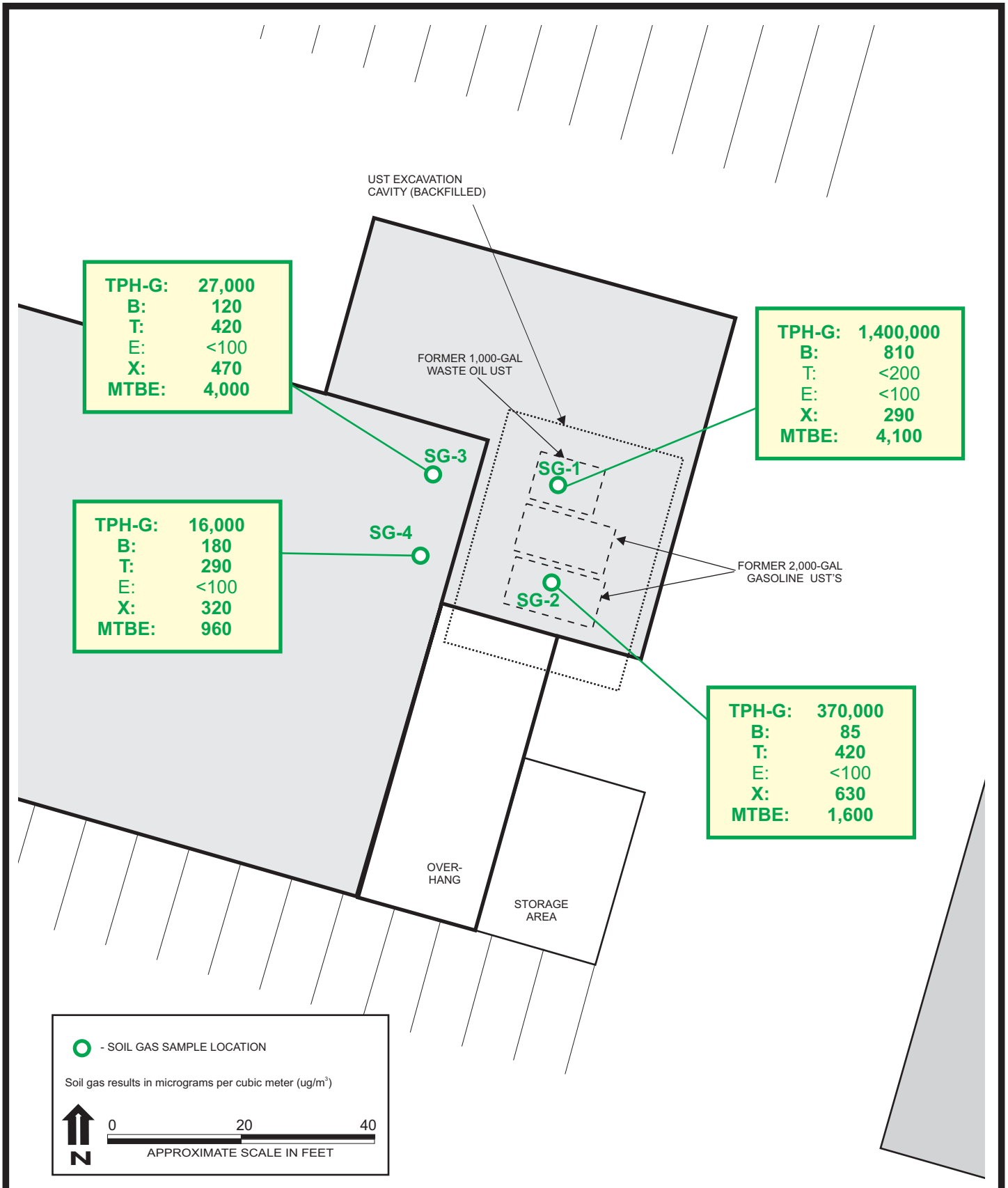




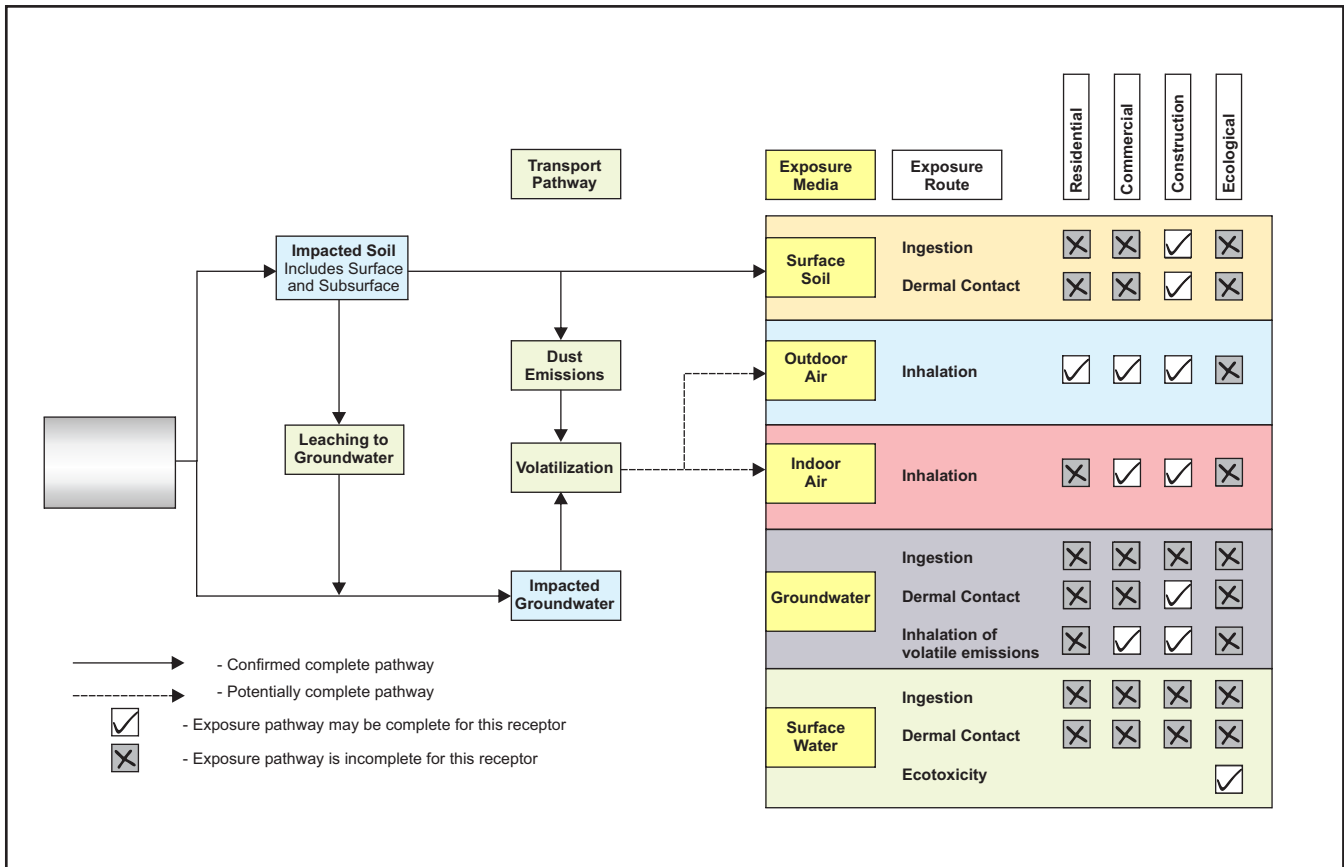
 - "A" Zone Groundwater Monitoring Well - Screened from approximately 0-30 feet below surface grade.  
 - "B" Zone Groundwater Monitoring Well - Screened from approximately 30-40 feet below surface grade.  
 Groundwater hydrocarbon concentration are in micrograms per liter (ug/L)

DESIGNED BY:	CHECKED BY: JEG	<b>"B" ZONE GROUNDWATER ELEVATIONS &amp; HYDROCARBON RESULTS, 06/30/2015</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 11
DRAWN BY: MAR	SCALE:			
PROJECT NO:				






DESIGNED BY:	CHECKED BY: JEG	<b>RESULTS OF SHALLOW SOIL GAS SAMPLING, 07/14/2010</b>  DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 12
DRAWN BY: MAR	SCALE:			
PROJECT NO:				



**Notes**

- 1) Soil exposure pathway is complete; however, both surface and subsurface soil concentrations are below ESLs. Thus, risk associated with soil exposure pathway expected to be low.
- 2) Soil impacted areas are completely paved with concrete or asphalt. Thus, soil exposure via ingestion or direct contact would only be expected in the event of construction-related activities on the site.

DESIGNED BY:	CHECKED BY: JEG	<b>SITE CONCEPTUAL MODEL</b> DUBLIN TOYOTA UST SITE 6450 DUBLIN COURT DUBLIN, CALIFORNIA	DATE: 12/02/2015	FIGURE: 13
DRAWN BY: MAR	SCALE:			
PROJECT NO:				