

DESERT PETROLEUM INC.

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2:22 pm, Aug 24, 2009

Alameda County
Environmental Health

Mr. Jerry Wickham
Alameda County Health Care Services
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6791
FACSMILE (510) 337-9335

August 12, 2009


RE: The following revised work plan, dated August 11, 2009, describes the excavation work to be conducted at Former Desert Petroleum Site DP793, 4035 Park Blvd., Oakland, California 94602.

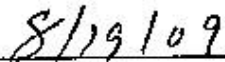
Dear Mr. Wickham:

I have reviewed the enclosed work plan that I contracted Western Geo-Engineers to prepare.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached report are true and correct to the best of my knowledge.

Sincerely,


William Thompson, Desert Petroleum, Inc.


Date



**WESTERN
GEO-ENGINEERS**

REGISTERED GEOLOGISTS

1386 EAST BEAMER STREET
WOODLAND CA 95776-6003
(530) 668-5300,
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Mr. Jerry Wickham
Alameda County Health Service
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 367-6797

August 11, 2009

RE: Revision of the February 6, 2006 Work Plan for site DP793 located at 4035 Park Blvd., Oakland, CA.

Dear Mr. Wickham:

INTRODUCTION

After review of the March 8, 2005 "Soil and Groundwater Investigation with Conceptual Model", Alameda County Health requested the development of the February 2006 Work Plan that would detail the execution and completion of the following tasks 1) excavation and removal of benzene contaminated soils, 2) destruction of unnecessary monitor wells, 3) further definition of the TPHg plume west of Brighton Avenue along the sewer and storm drain system and 4) construction treatment compound along with an underground lateral from the new treatment compound to the receptor trench to provide continuous pumping from trench wells T1 and T2. The tasks were designated as follows: 1) excavation and removal of benzene contaminated soils, 2) destruction of unnecessary monitor wells, 3) further definition of the TPHg plume west of Brighton Avenue along the sewer and storm drain system and 4) construction of treatment compound along with an underground lateral from the new treatment compound to the receptor trench to provide continuous pumping from trench wells T1 and T2. This work plan was approved in the April 4, 2006 Alameda County Health directive.

Tasks 2 and 3 were completed, but due to high bid cost and encroachment agreements with the City of Oakland, Task 1 and 4 have not been completed. A revised work plan to reduce the area to be excavated as outlined in Task I was submitted September 25, 2008. Mr. Jerry Wickham, Alameda County Health, did not approve the revised work plan dated September 25, 2008 stating that the revised excavation plan would not meet the objective of removing the source of contamination. This revision to the original February 2006 work plan address the above mentioned concern of excavating contaminated soils, original Task I. Due to budgetary problems, Task 4, the connection

of the receptor trench and construction of a new treatment compound will be postponed until moneys become available to proceed.

To proceed with the project, Mr. Jerry Wickham, Alameda County Environmental Health, has requested a revised proposal that address the remediation of residual soil contamination that may be present after completion of the excavation. This revised work plan outlines the changes in work associated with the original February 2006 Work Plan.

1.0 SITE LOCATION AND IDENTIFICATION NUMBERS

Former Desert Petroleum #793 is a non-active service station (USTs and associated piping removed June 23, 1994 and building demolished on April 9, 2003), located on the northwest corner of the intersection of Park Boulevard and Hampel Street at 4035 Park Blvd., Oakland, California (Figure 1). The site is located in projected section 32; T1S; R3W; MDB&M at an approximate elevation of 210 feet above mean sea level (Figure 2).

East Bay Municipal Utility District - Sewer Discharge Permit #50435501
Alameda County Local Oversight STID 1248 , Fuel Leak Case No. RO0000429
San Francisco Bay Regional Board (Region 2) Case # 01-0170
Facility/Leak Site ID# T0600100158

Table 1 is a tabulation of groundwater monitoring results.
Table 2 is a tabulation of soil sample results.

Overview of Revised Work Plan

This work plan is designed to show changes in Task 1 and addresses the handling of residual (if any) soil contamination that may be present after completion of the excavation of soils contaminated with benzene (gasoline range hydrocarbons) as defined in the March 8, 2005 "Soil and Groundwater Investigation with Conceptual Model".

2.0 Local Geology and Hydrogeology of the Site

Desert Petroleum site, DP793 is situated in the Coast Ranges Province of California. The Coast Ranges are a geomorphic province that trends north-northwesterly (30 - 40 degrees west of north), paralleling the Sierra Nevada, positioned east of the Pacific Ocean and west of the Great Valley Province.

The Hayward fault is the boundary between two distinctly different geologic and physiographic provinces: the hills on the east side of the fault and the flatlands on the west side of the fault.

The groundwater basins within the Coastal Ranges are predominately unconsolidated fine to coarse grained sediments deposited by streams draining the mountain ranges.

2.1 Geomorphology/Groundwater Occurrence

The site is located on the western slope of the Berkeley Hills. The Berkeley Hills are a northwest-southeast trending range within the Coastal Range Province of California. Erosion of the Coastal Ranges has filled the valleys within and bordering the Coastal Range with sequences of gravels, silts, sands, and clays. Groundwater in this area is contained within the "East Bay Plain". The East Bay Plain groundwater basin is composed of unconsolidated, fine to coarse grained sediments deposited by streams draining the Diablo Range. Regional tectonic events and sea level fluctuations, caused by glaciation have subjected the East Bay Plain to alternating periods of marine inundation (fine sediments) and subaerial exposure (coarse sediments). A sequence of silts and clays (confining layers) and coarse-grained sediments (alluvial fans) have been deposited on top of relatively impermeable bedrock.

The area is relatively unstable, ie. plate boundary, faulting and the hills are predominately highly tilted Franciscan Assemblage, Great Valley Sequence and Miocene age sedimentary and igneous rock. During seasonal soil saturation, slump blocks and rockslides are common to the area.

Drinking water for Alameda County originates from the Sierra Nevada mountain range, but at one time the East Bay Plain was the main water supply. Currently the East Bay Plain supplies water for domestic irrigation and industrial purposes. The January 1994 Department of Water Resources Report "Ground Water Storage Capacity of a Portion of the East Bay Plain, Alameda County, California" indicates that about 2,560,000 acre-feet of groundwater is stored in the basin. Of this about 80,000 acre-feet can be safely used if water levels are maintained above sea level. The average thickness of the aquifer is approximately 50 feet, with depth to groundwater varying between 5 and 40 feet below land surface.

2.2 Stratigraphy/Groundwater Occurrence

2.2.1 Station Property

In areas that have not be previously excavated or brought to grade with rock fill, the native soil from surface to 11 feet below ground surface (BGS) consists of dark brown silty clay. The dark brown silty clay is underlain by light brown stiff clay that includes occasional subrounded to round metavolcanic and quartz gravel. This clay extends to approximately 17 feet BGS. First groundwater is found in this clayey formation between 5 and 16 feet BGS. Direct Push Core Holes (December 2004) were tested between 11 and 19 feet BGS for the occurrence of groundwater. Due to the low yield, the test holes had to be left open overnight to allow enough water to enter prior to obtaining samples. A conglomerate of brown, clayey gravels and sands extends from the base of the brown clay to approximately 33 feet BGS. The conglomerate is consolidated to semi consolidated. Direct Push Core Holes were tested for the presence of water between 24 and 30 feet BGS. Enough water entered the test hole within hours to obtain water samples. Firm brown clay underlies the conglomerate to 49.5 feet explored. Direct Push Core Holes were tested for the presence of water between 34 feet BGS and total depth. Due to low yield, these test holes were left

open overnight to allow enough water entry to obtain samples, see Figure 3 – sample and well locations.

2.2.2 Backyard Sewer Lateral Route

Assessments performed along the sewer lateral as it leaves the site and routes through the residential area towards Brighton Avenue show the subsurface to consist of fill from a couple of inches thick to two feet thick. Beneath the fill is a sequence of clay formations that vary from light brown to dark gray to approximately the 6 foot depth. Silty clay then extends to approximately the 14-foot depth. Beneath the silty clay is sand with occasional gravel (conglomerate). This sand is 11 feet thick at RS5 and is underlain by silty clay.

Hand augured borings were used to install temporary piezometers to perform "time recharge" slug tests of the shallow groundwater beneath the backyards near the sewer lateral route. These borings, B1, B2, B3, B4 and B5 were installed May 1996. Using the Bouwer and Rice Slug Test Model, hydraulic conductivity was calculated for each boring. Boring B4 did not produce enough water that day to perform the test. Depth to water measurements along with top of piezometer elevation level were used to determine gradient. The resulting groundwater velocities ranged from a low of 4.1 feet/year at BH1 to a high of 385 feet/year at BH5. Soil samples from these borings were analyzed for total organic carbon (TOC). Utilizing the TOC (340 - 5700 mg/Kg) amounts the retarded velocity for each borehole was then calculated for BTEX. Benzene in groundwater has a retarded velocity ranging from 2.98 feet/year at BH1 to a high of 70 feet/year at BH5, see July 3, 1996 Western Geo-Engineers report "Sewer Lateral Investigation Report Desert Petroleum Station #793, 4035 Park Boulevard, Oakland, CA."

2.2.3 Brighton Avenue

Construction of the receptor trench along the eastern curb area of Brighton Avenue revealed two separate sequences of lithology. North of the storm drain catch basin the sequence consists of; clay to the four foot depth, silty clay to the seven foot depth, fine silty sand to the 9 foot depth, medium sand to the 10 foot depth, silty clay to the 11 ½ foot depth, gravel to the 12 foot depth, underlain by clay to the 16 foot depth. South of the storm catch basin is a sequence of silty clays and clays to the 10 foot depth.

A more sandy sequence of sediments north of the storm water catch basin at Brighton Avenue, as compared to the sediments south of the storm water catch basin, indicate a facies change or a fault remnant striking east/west near the storm drain catch basin. A topographic lineation along the 200 foot contour is located in this area, see Figure 2.

2.2.4 Groundwater

Groundwater movement has been documented by depth to water measurements of the existing groundwater monitoring wells associated with this investigation, see Table 1. The groundwater flows west, northwest from the site towards the topographic low, receptor trench, along Brighton Avenue. During precipitation events infiltration to the area on site that has been over-excavated and then backfilled with pea gravel and road base becomes a groundwater high. Pumping from on

site well RS5 has created a depression, cone, at RS5 with influence out to down gradient wells RS8 and RS10.

WORK PLAN PROCEDURES (TASKS)

This revised work plan addresses changes in Task 1, remove (excavate) soils contaminated with benzene (gasoline range hydrocarbons). The original cost to perform contaminated soil removal/disposal of approximately 1400 cubic yards of \$470,000 (\$200,000 for shoring) with a total cost to complete Tasks 1 and 4 at \$580,500.00, was rejected as excessive by Desert Petroleum. This subsequent more focused excavation plan would utilize benching/sloping of the sidewalls to alleviate the need for shoring. Other elements of change are the necessities to destroy monitor well RS 5 prior to excavating (this well is situated within the excavation area) and the installation of a well (EX) within the excavation for future groundwater recovery and if necessary vapor recovery. The State UST Fund in their 5-year review summary dated June 15, 2009 concurs with Alameda County LOP to precede with the remediation (Excavation of contaminated soils). The following describes the changes in the excavation plan, Task 1.

Task 1, remove (excavate) soils contaminated with benzene (gasoline range hydrocarbons).

Task 1 - Excavation/Backfill

(Changes are bold and italic)

The February 2006 Work Plan estimated that approximately 700 cubic yards of clean overburden (8 to 10 foot depth) needed to be removed and stockpiled on site prior to removal of gasoline contaminated soil. This has not changed. MaCoy Corp. anticipated that shoring would be necessary and would encompass the entire excavation at a cost of approximately \$200,000.00. This jumped the excavating/backfilling cost to \$462,000.00. The request for bid was revised with sloping/benching. MaCoy Corp. did not respond. RAH Environmental responded and has been selected to perform the work. *With the use of sloping/benching shoring will not be necessary. A dewatering well was to be placed at the extreme northwest corner of the excavation. This well will now be placed at the southwestern edge of the excavation and will be a dual purpose (water recovery and if necessary vapor recovery), see well design details, Figure 5. Groundwater entering the excavation would be pumped to a holding tank (allowing solids to settle) prior to being pumped to the existing water carbon treatment system for disposal to the sanitary sewer under East Bay Municipal Utility District Wastewater Discharge Permit No 50435501 which allows a continuous discharge of 5 gpm to sewer. Under this revised work plan dewatering of the excavation will utilize the excavation well EX, monitor well RS05 will be destroyed prior to start of excavation work. The excavation is designed to remove contaminated soils down to a total depth of between 30 and 35 feet. At total depth (anticipated at or near 32 feet below the surface) the excavation will slope downward to the dewatering/vapor recovery well (EX), see Figure 4. Confirmation soil samples will be obtained from the sidewalls and base of the excavation prior to any backfilling. The above mentioned shoring would have made obtaining sidewall samples impossible. The excavated contaminated soil will be segregated into two piles. Pile A will be comprised of soils of noted field screened positive responses to a photo ionizing detector (PID)*

with a 10.6 ev bulb. This pile once completed will be sampled and profiled and disposed of at a Class II landfill. Pile B will be comprised of soils of questionable field screened responses to the PID. Pile B will be sampled to determine if this soil can be left on site or qualifies for aeration. Both piles will be placed upon and covered with plastic liner when not being sampled or added to. Once the excavation has been completed a 4 inch PVC well (dewatering well) would be permanently placed for future groundwater/vapor removal. This excavation well (EX) will be placed into the excavation prior to backfilling. The excavation well will be constructed of schedule 40 PVC with 0.02 slot from total depth to the 12 foot depth, with blank casing to surface. One inch diameter drain rock will be placed into the excavation to the 12 foot depth and compacted. Geofabric will be placed over the drain rock to prevent fine material from invading the drain rock. Clean road base will then be compacted in two foot lifts from the 12 foot depth to the 8 foot depth. Then the previously removed clean overburden will be compacted in 2 foot lifts to surface. Temporary 2 inch diameter Sch 40 PVC pipe will connect the well head T for future vapor extraction source test. Once the new treatment compound is completed, above ground steel piping will be used to connect the excavation well traffic rated vault (24"width X 24"deep) to the treatment compound. This vault will be secured slightly above grade 1/2" in a concrete form. The treatment compound is to be moved to the Park Avenue side of the lot so the current owner can develop the property as part of Task 4, see Figure 4

for proposed siting. This will allow easy access for operations and maintenance of the groundwater pump and treatment system.

RS5 Destruction, Well EX installation

Conversations with James Yoo, Alameda County Public Works, indicate that well RS5 can be destroyed using tremie pipe placement of neat cement with 5% bentonite. Once the well has been destroyed the traffic box will be removed during the excavation process. Well destruction permit will be obtained from Alameda County Public Works. After completion of the excavation work, excavation well EX will be installed at the southwest corner of the excavation prior to backfilling. A well completion permit will be obtained from Alameda County Public Works.

Report of Findings

At completion of the excavation backfill and upon receipt of the documentation soil samples a report of findings will be provided. This report will contain at a minimum figures showing the exact dimensions of the excavation showing sample locations, ID and depth. Cross section views detailing the excavation and backfill levels and type. Table of soil sample results. Discussions of procedures detailing the excavation, sampling, stockpiling of soils, air monitoring, dust and sediment controls and soil sample results. Recommendations on further work if necessary and summary of events.

Vapor Extraction Source Test

After completion of the excavation backfill a vapor extraction source test will be conducted using the excavation well (EX) as the vapor recovery well.

EX well will be fitted with a 4" to 2" T with air tight cap. Two inch diameter schedule 40 PVC pipe will connect the 2 inch portion of the well cap T to a 115 volt explosion proof blower that is capable of non restricted flow of 100 cfm. The exhaust of the blower will be connected to an orifice flow/sample manifold that in turn connects to four in series vapor carbon canisters. Sample ports will be positioned on the orifice flow/sample manifold and the exhaust of each carbon canister.

The vapor extraction source test will be conducted for five days. Influent samples will be obtained at the initial start of the test and every day following the start up with the final influent sample being obtained just prior to termination of the test. The samples will be obtained in certified clean Tedlar bags supplied by Kiff Analytical.

Effluent samples will be obtained each day with the final effluent sample being obtained just prior to termination of the test.

Field measurements will consist of vapor stream temperature, orifice differential in inches of water, total pressure at the blowers exhaust and photoionizing detector (PID) with 10.6 ev bulb measurements of the pump effluent, and carbon canisters effluent. If PID responses exceeds 10 ppmv at the exhaust of the last carbon canister the system will be shut off and the vapor extraction source test terminated, see Figure 6 – schematic of vapor extraction source test system.

All vapor samples will be chain of custody (COC) delivered to Kiff Analytical, for analysis of TPHg, Benzene, Toluene, Ethylbenzene, Xylenes and MtBE.

At the completion of the source test a report will be provided detailing the events of the source test, laboratory analysis, flow and temperature readings and pounds per day removal of the analytes of concern; TPHg, BTEX and MtBE. This report will also include the risk analysis of any residual contaminates that may have been left after completion of the excavation.

Vapor Recovery System Monitoring and Sampling

INFLUENT SAMPLE

The influent sample is obtained from a sample port located at the inlet of the first vapor phase carbon unit. Sample ports are situated at the inlets of all carbon units and at the exhaust stack. Sterile poly tubing is then used to attach the inlet sample port of the first carbon unit to the tedlar bag. The tubing is purged with the vapor stream prior to placing the tedlar bag to the tubing. A 1 liter tedlar bag, fitted with a special septum "valve" and tubing bib, is placed within an air tight sample port and the port is opened. The carbon units are on the pressure side of the vacuum blower allowing samples to be obtained once the sample ports are opened. Once the tedlar bag is filled, its valve is closed and locked and the appropriate label is placed on the tedlar bag.

EFFLUENT

A sample port for the effluent of each carbon unit is located at the inlet of the next in series carbon unit and the exhaust stack. The flow pressure from the exhaust is great enough to fill a tedlar bag. Sterile poly tubing is fitted to the exhaust port and the tedlar bag. Then the sample valve of the tedlar bag is opened and the bag is filled with the sample. Once the tedlar bag is full, the valve is closed and locked, the sample port closed, and the appropriate label is placed on the bag.

The labels for both the influent and effluent tedlar bag samples show the date, time, sample ID# and analyses to be run.

Both the influent and effluent tedlar bag samples are placed within a cooler, and are hand delivered to Kiff Analytical laboratory that same day.

Kiff Analytical laboratory analyzes the vapor samples for TPHg (Total Petroleum Hydrocarbons, gasoline), BTEX (benzene, toluene, ethylbenzene, and xylenes) and MtBE (Methyl tert Butal Ether) concentrations.

CALCULATIONS

VAPOR EXTRACTION TPHg REMOVED IN POUNDS PER DAY

To calculate the pounds (lb) per day the concentration is multiplied by the volume of air produced in one day.

The lab reports the Concentrations (C) of the air sampling in ug/liter. The first step is to convert this value to lbs/cf (pounds per cubic foot). $1 \text{ ug/l} \times 0.000001 \text{ g/ug} \times 0.0022051 \text{ g} \times 28.321 \text{ l/cf} = 0.0000000624 \text{ lb/cf}$

The volume of air produced in one day equals the flow rate (Q) x the time of flow.

$$V = Q \times T = \text{cf/day} = \text{cf/min} \times 1440 \text{ min/day}$$

The volume must be corrected to standard temperature and pressure (STP).

P = Pressure = 14.7 lb/in² @ STP V = Volume cf T = Temperature in degrees above absolute Zero = 491.58°R @ STP.

Using the Ideal Gas Law $P_1V_1/T_1 = P_2V_2/T_2$

Solving for $V_2 = P_1V_1T_2/P_2T_1$

Assuming $P_1 = P_2 = 14.7 \text{ lb/in}^2$, P cancels from the equation leaving $V_2 = V_1T_2/T_1$.

$V_1 = Q \text{ cf/min} \times 1440 \text{ min/day}$ $T_2 = 491.58^\circ\text{R}$ $T_1 = 459.58 + T^\circ\text{F at site.}$ $V_2 = Q \text{ cf/min} \times 1440 \text{ min/day} \times 491.58^\circ\text{R}/(459.58^\circ + T^\circ\text{F})$

$X \text{ lb/day} = C \text{ ug/l} \times 0.0000000621 \text{ lb l/ug cf} \times Q \text{ cf/min} \times 1440 \text{ min/day} \times 491.58^\circ\text{R}/(459.58^\circ + T^\circ\text{F})$

NOTIFICATIONS

Upon approval of this revision to the February 2006 Work Plan, a 48-hour notice will be given to all concern parties including USA (Underground Service Alert) prior to start of any site activities.

LIMITATIONS

The information presented in this report is based on the following:

1. The observations and data collected by field personnel.
2. The result of laboratory analyzes performed by a state certified analytical laboratory.
3. Our understanding of the regulations of Alameda County, the City of Oakland and the State of California.
4. References reviewed for this report.

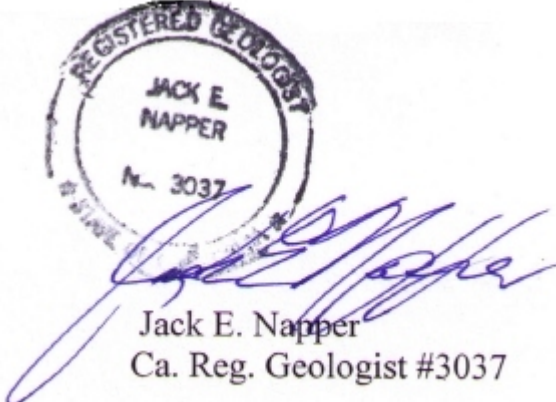
Changes in groundwater conditions can occur due to variations in rainfall, temperature, local and regional water use and local construction practices. In addition, variations in the soil and groundwater conditions could exist beyond the points explored in this investigation.

State Certified Laboratory analytical results are included in this report. This laboratory follows EPA and State of California approved procedures; however, WEGE is not responsible for errors in these laboratory results.

The services performed by Western Geo-Engineers, under California Registered Geologist #3037, are conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the State of California, the City of Oakland and Alameda County.

Our work and/or supervision of remediation and/or abatement operations, active or preliminary at this site is no way meant to imply that we are owners or operators of this site. Please note that the known contamination of soil and/or groundwater must be reported to the appropriate agencies in a timely manner. No other warranty expressed or implied is made.

Sincerely yours,



The image shows a circular professional seal for a Registered Geologist. The seal contains the text "REGISTERED GEOLOGIST" around the top edge, "JACK E. NAPPER" in the center, and "No. 3037" at the bottom. Below the seal is a handwritten signature in blue ink. Underneath the signature, the text "Jack E. Napper" and "Ca. Reg. Geologist #3037" is printed.



George Converse
Project Geologist

cc: Mr. William Thompson, Desert Petroleum (805) 654-8084
Mr. Kin Man Li, property owner 4035 Park Blvd. (510) 599-7000
Geotracker

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)									
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)
	(CALIFORNIA PUBLIC HEALTH GOAL)									
RS-01	12/14/1989	228.15	24.25	203.9	19000	2600	2700	200	1200	
RS-01	12/90				15000	3500	330	170	760	
RS-01	2/91				6900	910	200	39	540	
RS-01	6/91				1600	56	180	12	26	
RS-01	9/91				4100	730	7.6	5.1	24	
RS-01	12/91				8300	950	160	71	190	
RS-01	11/9/1992	228.15	17.05	211.1	1700	730	9.6	16	14	
RS-01	4/7/1994	228.15	13	215.15	860	84	12	16	110	
RS-01	6/19/1994	228.15	13.37	214.78	1400	150	12	52	87	
RS-01	9/17/1994	228.15	16.33	211.82	310	30	1.8	2.8	3.9	
RS-01	3/12/1995	228.15	4.66	223.49	ND	ND	ND	ND	ND	
RS-01	8/14/1995	DESTROYED BY OVER-EXCAVATION OF UST-DISPENSER AREAS (8/14/95)								
RS-01	9/5/1995	REPLACED WITH MW-1 9/5/95.								
MW-01	10/4/1995	229.5	12.38	217.12	ND	ND	ND	ND	ND	
MW-01	12/21/95	229.5	13.40	216.1	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	03/27/96	229.5	5.53	223.97	< 50	< 0.5	< 0.5	< 0.5	< 2	< 50
MW-01	06/11/96	229.5	9.02	220.48	< 50	< 0.5	< 0.5	< 0.5	< 2	< 50
MW-01	09/04/96	229.5	11.84	217.66	< 50	< 0.5	< 0.5	< 0.5	< 2	< 5
MW-01	12/11/96	229.5	12.98	216.52	< 50	< 0.5	0.9	< 0.5	< 1	< 0.5
MW-01	2/21/97	229.5	9.50	220	< 50	< 0.5	0.9	< 0.5	< 1	< 0.5
MW-01	5/28/97	229.5	11.18	218.32	< 50	3	3	< 0.5	< 1	< 0.5
MW-01	9/2/1997	229.5	13.00	216.5	< 50	5	< 0.5	< 0.5	< 1	< 0.5
MW-01	11/24/1997	229.5	14.12	215.38	< 50	5	< 0.5	< 0.5	< 1	< 0.5
MW-01	2/25/1998	229.5	6.41	223.09	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-01	7/8/1998	229.5	7.28	222.22	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1
MW-01	9/16/1998	229.5	10.96	218.54	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1
MW-01	11/24/1998	229.5	12.24	217.26	52	2.3	5.2	< 0.5	5.4	11
MW-01	2/23/1999	229.5	7.14	222.36	< 50	< 0.5	5	< 0.5	< 1	< 0.5
MW-01	5/5/1999	229.5	7.00	222.5	< 50	2	< 0.5	< 0.5	< 1	8
MW-01	8/26/1999	229.5	11.41	218.09	< 50	4.1	< 0.5	< 0.5	< 1	< 1
MW-01	11/10/1999	229.5	13.27	216.23	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-01	2/9/2000	229.5	13.76	215.74	< 50	< 0.5	< 0.5	0.5	< 1	0.5
MW-01	6/30/2000	229.5	10.63	218.87	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-01	8/8/2000	229.5	11.77	217.73	62	1	2	< 0.5	2	< 0.5
MW-01	11/16/2000	229.5	13.33	216.17	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
MW-01	3/8/2001	229.5	12.30	217.2	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	5/31/2001	229.5	11.88	217.62	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	12/18/2001	229.5	13.74	215.76	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	2/19/2002	229.5	14.42	215.08	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	5/7/2002	229.5	10.78	218.72	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	8/6/2002	229.5	12.70	216.8	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	11/5/2002	229.5	15.00	214.5	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	12/12/2002	229.5	15.46	214.04						
MW-01	3/13/2003	229.5	14.51	214.99	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	5/6/2003	229.5	11.06	218.44	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	8/13/2003	229.5	13.13	216.37	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	11/20/2003	229.5	14.85	214.65	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	1/22/2004	229.5	13.65	215.85						
MW-01	3/30/2004	229.5	11.68	217.82	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	6/10/2004	229.5	13.08	216.42	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	9/28/2004	229.5	14.33	215.17	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	12/8/2004	229.5	14.67	214.83	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	3/23/2005	229.5	9.60	219.9	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	6/1/2005	229.5	8.64	220.86	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	9/21/2005	229.5	11.81	217.69	< 50	1.3	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	12/7/2005	229.5	13.02	216.48	< 50	1.7	< 0.5	0.63	0.76	< 0.5
MW-01	3/28/2006	229.5	5.94	223.56	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	6/21/2006	229.5	7.63	221.87	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	9/13/2006	229.5	11.40	218.1	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
MW-01	11/27/2006	well destroyed, Alameda County Public Works Permit #W2006-0971								
RS-02	12/14/1989	227.39								
RS-02	6/19/1994	227.39	10.89	216.50						
RS-02	3/12/1995	227.39	5.26	222.13	ND	ND	ND	ND	ND	

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABORAATORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	DATE SAMPLED	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)								
		WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)
RS-02	10/4/1995	227.39	15.05	212.34	ND	ND	ND	ND	ND	ND
RS-02	12/21/95	227.39	9.95	217.44	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	03/27/96	227.39	6.28	221.11	< 50	< 0.5	< 0.5	< 0.5	< 2	< 50
RS-02	06/11/96	227.39	8.00	219.39	< 50	1.2	2.8	< 0.5	< 2	< 50
RS-02	09/04/96	227.39	9.89	217.50	< 50	< 0.5	< 0.5	< 0.5	< 2	< 5
RS-02	12/11/96	227.39	8.38	219.01	< 50	< 0.5	< 0.5	< 0.5	< 1	6
RS-02	2/21/97	227.39	6.96	220.43	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	5/28/97	227.39	10.02	217.37	< 50	3	3	< 0.5	< 1	< 0.5
RS-02	9/2/1997	227.39	11.46	215.93	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	11/24/1997	227.39	10.43	216.96	< 50	< 0.5	1	< 0.5	3	< 0.5
RS-02	2/25/1998	227.39	3.57	223.82	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	7/8/1998	227.39	8.83	218.56	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1
RS-02	9/16/1998	227.39	10.60	216.79	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1
RS-02	11/24/1998	227.39	13.27	214.12	140	2.8	19	2.6	3.3	15
RS-02	2/23/1999	227.39	4.06	223.33	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	5/5/1999	227.39	7.70	219.69	< 50	0.7	< 0.5	< 0.5	< 1	6
RS-02	8/26/1999	227.39	11.42	215.97	200	15	23	1.7	23	9
RS-02	11/10/1999	227.39	15.94	211.45	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	2/9/2000	227.39	8.91	218.48	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	6/30/2000	227.39	9.79	217.60	52	2	< 0.5	< 0.5	< 1	< 0.5
RS-02	8/8/2000	227.39	10.71	216.68	60	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	11/16/2000	227.39	10.39	217.00	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-02	3/8/2001	227.39	6.62	220.77	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	5/31/2001	227.39	10.09	217.30	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	12/18/2001	227.39	6.99	220.40	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	2/19/2002	227.39	8.08	219.31	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	5/7/2002	227.39	9.27	218.12	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	8/6/2002	227.39	11.38	216.01	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	11/5/2002	227.39	17.09	210.30	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	12/12/2002	227.39	13.19	214.20						
RS-02	3/13/2003	227.39	8.93	218.46	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	5/6/2003	227.39	8.05	219.34	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	8/13/2003	227.39	11.16	216.23	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	11/20/2003	227.39	17.62	209.77	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	1/22/2004	227.39	7.40	219.99						
RS-02	3/30/2004	227.39	7.95	219.44	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	6/10/2004	227.39	10.56	216.83	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	9/28/2004	227.39	17.02	210.37	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	12/8/2004	227.39	9.80	217.59	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	3/23/2005	227.39	5.05	222.34	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	6/1/2005	227.39	8.60	218.79	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	9/21/2005	227.39	11.45	215.94	< 50	1.4	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	12/7/2005	227.39	10.82	216.57	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	3/28/2006	227.39	3.85	223.54	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	6/21/2006	227.39	8.86	218.53	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	9/13/2006	227.39	11.25	216.14	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-02	11/27/2006	well destroyed, Alameda County Public Works Permit #W2006-0972								
RS-05	12/14/1989	227.61	25.97	201.64	57000	3100	4300	670	3400	
RS-05	2/91	227.61	FLOATING PRODUCT							
RS-05	6/91	227.61	FLOATING PRODUCT							
RS-05	9/91	227.61	FLOATING PRODUCT							
RS-05	12/91	227.61	FLOATING PRODUCT							
RS-05	11/9/1992	227.61	20.73	206.88	50000	650	4800	1100	15000	
RS-05	4/7/1994	227.61	18.16	209.45	27000	5000	8700	550	2800	
RS-05	6/19/1994	227.61	18.11	209.5	20000	2100	5300	470	2500	
RS-05	9/17/1994	227.61	19.63	207.98	9300	230	340	110	700	
RS-05	3/12/1995	227.61	14.54	213.07	93000	6400	2000	19000	10000	
RS-05	10/4/1995	227.61	17.53	210.08	16000	420	2100	320	1800	
RS-05	12/21/95	227.61	17.47	210.14	48000	3500	9200	840	4800	56
RS-05	03/27/96	227.61	13.51	214.1	68000	4900	18000	1700	11000	< 3000
RS-05	06/11/96	227.61	14.25	213.36	66000	6300	20000	2100	12000	< 3000
RS-05	09/04/96	227.61	16.50	211.11	31000	2100	11000	1100	6800	400
RS-05	12/11/96	227.61	15.88	211.73	85000	7000	21000	1800	8900	570

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABORATORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	DATE SAMPLED	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)									
		WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)	
RS-05	2/21/97	227.61	13.76	213.85	100000	5000	22000	1700	7300	<0.5	
RS-05	5/28/97	227.61	15.77	211.84	52000	4500	19000	2100	10000	<0.5	
RS-05	9/2/1997	227.61	17.47	210.14	38000	2200	9400	1300	5800	<0.5	
RS-05	11/24/1997	227.61	18.67	208.94	45000	4000	16000	1900	9700	<0.5	
RS-05	2/25/1998	227.61	10.53	217.08	160000	2700	31000	5300	28000	<0.5	
RS-05	7/8/1998	227.61	13.75	213.86	45000	2800	12000	2000	8500	<10	
RS-05	9/16/1998	227.61	15.80	211.81	49000	1400	7500	1700	8600	<5	
RS-05	11/24/1998	227.61	16.64	210.97	89000	5300	15000	2800	13000	<10	
RS-05	2/23/1999	227.61	12.36	215.25	19000	1900	11000	2500	4800	<25	
RS-05	5/5/1999	227.61	12.78	214.83	78000	2000	10000	3000	15000	540	
RS-05	8/26/1999	227.61	16.06	211.55	35000	870	4000	1900	8300	<1	
RS-05	11/10/1999	227.61	17.54	210.07	40000	1000	5600	1800	8100	<0.5	
RS-05	2/9/2000	227.61	16.31	211.3	46000	1400	6900	2700	11000	<0.5	
RS-05	6/30/2000	227.61	15.15	212.46	37000	810	5200	2200	9100	<2.5	
RS-05	8/8/2000	227.61	16.10	211.51	14000	330	500	1400	6500	<0.5	
RS-05	11/16/2000	227.61	17.38	210.23	23000	430	2300	1100	4800	<0.5	
RS-05	3/8/2001	227.61	27.72	199.89	11000	360	260	140	1500	2.6	
RS-05	5/31/2001	227.61	22.96	204.65	7500	26	11	38	470	<5	
RS-05	12/18/2001	227.61	15.61	212	12000	610	1200	100	1500	<5	
RS-05	2/19/2002	227.61	14.80	212.81	22000	460	1700	680	4000	<5	
RS-05	5/7/2002	227.61	31.77	195.84	700	150	10	19	67	5.2	
RS-05	8/6/2002	227.61	31.77	195.84	< 50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-05	11/5/2002	227.61	31.77	195.84	12000	150	360	21	890	<2	
RS-05	12/12/2002	227.61	21.53	206.08							
RS-05	3/13/2003	227.61	36.70	190.91	240	5.5	1.9	2.3	9.6	1.4	
RS-05	5/6/2003	227.61	14.52	213.09							
RS-05	8/13/2003	227.61	31.77	195.84	310	1.4	<0.5	1	2.9	<0.5	
RS-05	11/20/2003	227.61	32.00	195.61	17000	150	720	240	1800	0.72	
RS-05	1/22/2004	227.61	25.30	202.31							
RS-05	3/30/2004	227.61	21.90	205.71	4000	370	59	13	380	2.6	
RS-05	6/10/2004	227.61	35.00	192.61	120	7	0.88	1.3	4.3	1.3	
RS-05	9/28/2004	227.61	19.05	208.56	2600	110	89	75	56	<0.5	
RS-05	12/8/2004	227.61	25.00	202.61	< 50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-05	3/23/2005	227.61	26.05	201.56	7400	890	280	180	940	5.1	
RS-05	6/1/2005	227.61	25.40	202.21	3500	380	85	59	360	3	
RS-05	9/21/2005	227.61	19.00	208.61	790	34	4.7	0.86	99	<0.5	
RS-05	12/7/2005	227.61	27.50	200.11	2200	65	30	24	200	1.3	
RS-05	3/28/2006	227.61	19.60	208.01	5000	370	130	70	550	2.4	
RS-05	6/21/2006	227.61	16.70	210.91	990	42	6.5	2.4	110	<0.5	
RS-05	9/13/2006	227.61	31.00	196.61	240	11	3.2	1.2	11	0.85	
RS-05	12/21/2006	227.61	28.00	199.61	4800	140	120	130	440	0.78	
RS-05	3/12/2007	227.61	30.00	197.61	4300	160	130	110	600	1.5	
RS-05	6/20/2007	227.61	30.00	197.61	160	7.5	3	2.2	13	0.58	
RS-05	9/26/2007	227.61	22.80	204.81	2300	80	57	19	350	0.59	
RS-05	12/18/2007	227.61	24.65	202.96	570	15	6.8	7.8	42	<0.5	
RS-05	3/12/2008	227.61	20.50	207.11	4600	330	110	98	440	1.9	
RS-05	6/25/2008	227.61	34.00	193.61	74	3.7	<0.5	0.5	2	0.7	
RS-05	9/17/2008	227.61	23.45	204.16	280	4.4	1.5	0.55	18	<0.5	
RS-05	12/17/2008	227.61	28.20	199.41	450	2.3	1.2	1.8	13	<0.5	
RS-05	3/31/2009	227.61	34.00	193.61	800	120	14	2	54	2.7	
RS-06	12/14/1989	227.22	22.52	204.7	11000	1400	1700	160	860		
RS-06	2/91	227.22	FLOATING PRODUCT								
RS-06	6/91	227.22			95000	4200	4200	650	3700		
RS-06	9/91	227.22	FLOATING PRODUCT								
RS-06	12/91	227.22			64000	3700	2300	730	4100		
RS-06	11/9/1992	227.22	19.43	207.79	19000	1600	710	500	1600		
RS-06	4/7/1994	227.22	14.42	212.8	16000	1200	1300	290	1100		
RS-06	6/19/1994	227.22	14.45	212.77	23000	1300	2200	590	2200		
RS-06	9/17/1994	227.22	19.52	207.7	24000	630	790	250	1100		
RS-06	3/12/1995	227.22	8.90	218.32	3200	450	13	82	230		
RS-06	10/4/1995	227.22	17.78	209.44	3700	170	250	38	290		
RS-06	12/21/95	227.22	14.98	212.24	3100	120	30	16	150	58	
RS-06	03/27/96	227.22	10.00	217.22	6900	180	440	79	360	< 300	

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABORAATORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb] (AMSL = Above mean sea level))									
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)
	(CALIFORNIA PUBLIC HEALTH GOAL)									
RS-06	06/11/96	227.22	12.00	215.22	7400	220	150	30	100	<1000
RS-06	09/04/96	227.22	15.00	212.22	1400	68	2.6	7.7	9.2	14
RS-06	12/11/96	227.22	12.36	214.86	1800	39	16	10	18	< 0.5
RS-06	2/21/97	227.22	10.00	217.22	2100	71	85	25	40	< 0.5 *
RS-06	5/28/97	227.22	13.56	213.66	1700	34	12	11	16	< 0.5 *
RS-06	9/2/1997	227.22	16.35	210.87	940	34	71	9	55	< 0.5 *
RS-06	11/24/1997	227.22	15.72	211.5	490	9	6	1	7	< 0.5 *
RS-06	2/25/1998	227.22	6.26	220.96	1400	22	47	5	52	< 0.5 *
RS-06	7/8/1998	227.22	11.41	215.81	1500	83	9	84	2	<10 *
RS-06	7/30/1998	227.22			<50	<0.5	<0.5	<0.5	<1	
RS-06	9/16/1998	227.22	13.42	213.8	990	23	<0.5	<0.5	<1	<1 *
RS-06	11/24/1998	227.22	15.91	211.31	3400	5.3	<0.5	<0.5	14	<0.5
RS-06	2/23/1999	227.22	7.00	220.22	1000	3.4	3.2	1.6	7.3	<0.5
RS-06	5/5/1999	227.22	10.29	216.93	1100	50	10	80	15	2
RS-06	8/26/1999	227.22	13.72	213.5	690	44	2.5	30	31	<5
RS-06	11/10/1999	227.22	13.90	213.32	1800	2	2	0.9	16	< 0.5
RS-06	2/9/2000	227.22	12.77	214.45	410	3	3	4	7	< 0.5
RS-06	6/30/2000	227.22	12.69	214.53	660	7	2	5	6	< 0.5
RS-06	8/8/2000	227.22	14.72	212.5	660	2	3	2	6	< 0.5
RS-06	11/16/2000	227.22	15.28	211.94	560	1	2	1	5	< 0.5
RS-06	3/8/2001	227.22	10.10	217.12	2200	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	5/31/2001	227.22	12.96	214.26	630	<0.5	<0.5	<0.5	<0.5	<5 ****
RS-06	12/18/2001	227.22	10.88	216.34	56	0.53	<0.5	<0.5	0.56	<0.5 ****
RS-06	2/19/2002	227.22	11.08	216.14	<50	<0.5	<0.5	0.6	<0.5	<0.5 ****
RS-06	5/7/2002	227.22	12.31	214.91	240	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	8/6/2002	227.22	14.23	212.99	130	<0.5	<0.5	<0.5	<0.5	3 ****
RS-06	11/5/2002	227.22	17.99	209.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	12/12/2002	227.22	17.57	209.65						
RS-06	3/13/2003	227.22	11.82	215.4	120	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	5/6/2003	227.22	10.10	217.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	8/13/2003	227.22	13.88	213.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	11/20/2003	227.22	18.62	208.6	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	1/22/2004	227.22	11.24	215.98						
RS-06	3/30/2004	227.22	10.72	216.5	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	6/10/2004	227.22	13.52	213.7	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	9/28/2004	227.22	17.95	209.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	12/8/2004	227.22	14.80	212.42	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	3/23/2005	227.22	7.62	219.6	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	6/1/2005	227.22	10.72	216.5	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	9/21/2005	227.22	13.22	214	<50	1.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	12/7/2005	227.22	14.02	213.2	74	0.63	<0.5	<0.5	<0.5	<0.5 ****
RS-06	3/28/2006	227.22	6.03	221.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	6/21/2006	227.22	10.40	216.82	100	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	9/13/2006	227.22	12.82	214.4	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
RS-06	11/27/2006	well destroyed, Alameda County Public Works Permit #W2006-0973								
RS-07	12/14/1989	195.99								
RS-07	7/90	195.99			5600000	24000	210000	50000	740000	
RS-07	2/91	195.99	FLOATING PRODUCT							
RS-07	6/91	195.99	FLOATING PRODUCT							
RS-07	9/91	195.99	FLOATING PRODUCT							
RS-07	12/91	195.99			270000	11000	22000	2000	13000	
RS-07	11/9/1992	195.99	4.62	191.37	81000	12000	16000	1900	13000	
RS-07	4/7/1994	195.99	4.03	191.96	74000	16000	16000	1400	8500	
RS-07	6/19/1994	195.99	4.07	191.92	83000	22000	19000	1500	9500	
RS-07	9/17/1994	195.99	4.05	191.94	270000	13000	15000	2100	1100	
RS-07	3/12/1995	195.99	3.72	192.27	35000	5100	560	6300	3600	
RS-07	10/4/1995	195.99	4.03	191.96	96000	14000	14000	1300	7000	
RS-07	12/21/95	195.99	3.95	192.04	70000	9300	12000	860	5600	210
RS-07	03/27/96	195.99	3.80	192.19	64000	8900	14000	1100	8300	< 3000
RS-07	06/11/96	195.99	3.79	192.2	65000	12000	17000	1600	9700	<5000
RS-07	09/04/96	195.99	3.99	192	20000	4900	2100	670	4400	100
RS-07	12/11/96	195.99	3.78	192.21	17000	4400	7500	570	4600	180
RS-07	2/21/97	195.99	3.82	192.17	93000	31000	47000	3800	23000	<0.5 *

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABORATORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	DATE SAMPLED	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)									
		WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)	
(CALIFORNIA PUBLIC HEALTH GOAL)											
RS-08	8/26/1999	214.67	7.25	207.42	160000	24000	35000	4200	24000	<5	
RS-08	11/10/1999	214.67	8.69	205.98	150000	21000	29000	3000	14000	<0.5	
RS-08	2/9/2000	214.67	7.23	207.44	14000	1900	3200	270	2300	<0.5	
RS-08	6/30/2000	214.67	3.99	210.68	6400	570	870	150	770	<0.5	
RS-08	8/8/2000	214.67	7.52	207.15	100000	24000	40000	2300	9900	<0.5	
RS-08	11/16/2000	214.67	6.14	208.53	110000	14000	21000	2100	9600	<20	
RS-08	3/8/2001	214.67	9.40	205.27	10000	740	840	220	990	<2	
RS-08	5/31/2001	214.67	6.83	207.84	730	11	29	4.2	31	<5	
RS-08	12/18/2001	214.67	7.14	207.53	4500	230	370	77	750	<0.5	
RS-08	2/19/2002	214.67	7.69	206.98	780	33	21	5.1	45	<0.5	
RS-08	5/7/2002	214.67	7.82	206.85	24000	1500	1800	830	2700	<10	
RS-08	8/6/2002	214.67	13.46	201.21		0.04	feet floating product				
RS-08	11/5/2002	214.67	13.96	200.71		0.40	feet floating product				
RS-08	12/12/2002	214.67	14.38	200.29		0.08	feet floating product				
RS-08	3/13/2003	214.67	10.99	203.68	90000	1100	14000	2500	12000	<50	
RS-08	5/6/2003	214.67	5.35	209.32	1600	6.7	46	21	170	<0.5	
RS-08	8/13/2003	214.67	11.96	202.71	100000	1200	10000	2500	13000	<50	
RS-08	11/21/2003	214.67	12.30	202.37	100000	1700	10000	1700	12000	<25	
RS-08	1/22/2004	214.67	9.63	205.04							
RS-08	3/30/2004	214.67	8.70	205.97	18000	69	110	130	1200	<5	
RS-08	6/10/2004	214.67	10.65	204.02	33000	210	350	360	2300	<5	
RS-08	9/28/2004	214.67	9.00	205.67	6000	59	20	100	170	<1	
RS-08	12/8/2004	214.67	4.50	210.17	1100	<0.5	<0.5	<0.5	0.66	<0.5	
RS-08	3/23/2005	214.67	3.65	211.02	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-08	6/1/2005	214.67	9.70	204.97	4700	330	210	250	330	<0.5	
RS-08	9/21/2005	214.67			could not locate, under landscaping.						
RS-08	12/7/2005	214.67	12.76	201.91	30000	1100	1500	810	2800	<5	
RS-08	3/28/2006	214.67	3.42	211.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-08	6/21/2006	214.67	7.03	207.64	6300	630	710	310	720	<0.5	
RS-08	9/13/2006	214.67	11.13	203.54	29000	1600	2800	1300	4000	<2.5	
RS-08	12/21/2006	214.67	10.67	204	60000	1900	2000	1300	5200	<7	
RS-08	3/12/2007	214.67			dog in backyard, could not access well						
RS-08	6/20/2007	214.67	11.19	203.48	23000	480	540	780	2600	<2.5	
RS-08	9/26/2007	214.67			dog in backyard, could not access well						
RS-08	12/18/2007	214.67			could not unlach side gate to enter backyard						
RS-08	3/12/2008	214.67	9.36	205.31	18000	81	41	51	560	<4	
RS-08	6/25/2008	214.67	12.28	202.39	26000	480	870	430	2800	<4	
RS-08	9/17/2008	214.67	12.13	202.54	30000	680	880	630	3400	<4	
RS-08	12/17/2008	214.67			dogs in backyard, could not access well						
RS-08	3/31/2009	214.67			dogs in backyard, could not access well						
RS-09	12/14/1989										
RS-09	09/04/96										
RS-09	12/11/96										
RS-09	2/21/97										
RS-09	5/28/97										
RS-09	9/2/1997										
RS-09	11/24/1997										
RS-09	2/25/1998										
RS-09	7/8/1998										
RS-09	9/16/1998										
RS-09	11/24/1998										
RS-09	2/23/1999										
RS-09	5/5/1999										
RS-09	8/26/1999	195.63	7.46	188.17	17000	3500	1200	360	1600	180	
RS-09	11/10/1999	195.63	7.91	187.72	2800	520	62	46	130	<0.5	
RS-09	2/9/2000	195.63	6.09	189.54	3400	650	74	64	130	<0.5	
RS-09	6/30/2000	195.63	6.77	188.86	3000	600	79	74	120	<0.5	
RS-09	8/8/2000	195.63	7.32	188.31	4900	500	430	160	530	<0.5	
RS-09	11/16/2000	195.63	6.33	189.3	3000	350	220	90	220	<0.5	
RS-09	3/8/2001	195.63	4.93	190.7	<50	3.4	<0.5	<0.5	<0.5	<0.5	
RS-09	5/31/2001	195.63	4.01	191.62	510	96	6	6.2	9.1	5.5	
RS-09	12/18/2001	195.63	4.81	190.82	210	11	1.8	3.9	7.6	<0.5	
RS-09	2/19/2002	195.63	4.99	190.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5	

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABORAATORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)										
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)	
	(CALIFORNIA PUBLIC HEALTH GOAL)										
RS-10	6/10/2004	208.46	4.85	203.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	9/28/2004	208.46	6.75	201.71	<50	4.6	<0.5	<0.5	<0.5	<0.5	
RS-10	12/8/2004	208.46	1.74	206.72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	3/23/2005	208.46	1.85	206.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	6/1/2005	208.46	2.88	205.58	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	9/21/2005	208.46	4.35	204.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	12/7/2005	208.46	3.38	205.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	3/28/2006	208.46	1.75	206.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	6/21/2006	208.46	2.91	205.55	350	11.0	0.73	2.8	1.9	<0.5	
RS-10	9/13/2006	208.46	4.18	204.28	<50	0.86	<0.5	<0.5	<0.5	<0.5	
RS-10	12/21/2006	208.46	2.78	205.68	<50	0.86	<0.5	<0.5	<0.5	<0.5	
RS-10	3/12/2007	208.46	2.80	205.66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	6/20/2007	208.46	4.25	204.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	9/26/2007	208.46	4.38	204.08	150	<0.5	<0.5	2.8	16	<0.5	
RS-10	12/18/2007	208.46	4.38	204.08	220	<0.5	<0.5	0.64	8.4	<0.5	
RS-10	3/12/2008	208.46	2.97	205.49	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	6/25/2008	208.46	6.93	201.53	360	0.82	1.1	<0.5	1	<0.5	
RS-10	9/17/2008	208.46	6.97	201.49	120	1.1	<0.5	0.78	<0.5	<0.5	
RS-10	12/17/2008	208.46	3.72	204.74	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
RS-10	3/31/2009	208.46	3.05	205.41	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	12/14/1989										
R1	09/04/96	227.69	15.00	212.69	1800	1100	3	29	< 10	< 30	
R1	12/11/96	227.69	10.30	217.39	<50	<0.5	< 0.5	< 0.5	< 1	4	
R1	2/21/97	227.69	11.88	215.81	2500	670	9	3	13	<0.5	
R1	5/28/97	227.69	14.03	213.66	24000	4300	36	2000	370	<0.5	
R1	9/2/1997	227.69	14.98	212.71	4400	320	6	340	72	20	
R1	11/24/1997	227.69	14.06	213.63	100	39	1	18	10	<0.5	
R1	2/25/1998	227.69	8.93	218.76	1200	400	8	13	150	<0.5	
R1	7/8/1998	227.69	11.36	216.33	68	14	< 0.5	< 0.5	< 1	<1	
R1	9/16/1998	227.69	13.30	214.39	16000	3400	92	< 0.5	410	<1	
R1	11/24/1998	227.69	10.72	216.97	340	19	1.6	35	9.7	<0.5	
R1	2/23/1999	227.69	9.34	218.35	60	1.6	0.6	5.6	1.2	<0.5	
R1	5/5/1999	227.69	11.30	216.39	1300	290	3	150	1	1.5	
R1	8/26/1999	227.69	13.97	213.72	6500	630	<0.5	1300	<1	<1	
R1	11/10/1999	227.69	13.73	213.96	480	12	4	22	9	<0.5	
R1	2/9/2000	227.69	13.10	214.59	<50	8	<0.5	1	<1	<0.5	
R1	6/30/2000	227.69	13.42	214.27	2600	350	35	1900	220	<0.5	
R1	8/8/2000	227.69	14.25	213.44	10000	910	76	2100	390	<0.5	
R1	3/8/2001	227.69	13.72	213.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	3/8/2001	227.69	13.72	213.97	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	5/31/2001	227.69	15.77	211.92	3800	400	16	470	67	<5	
R1	12/18/2001	227.69	9.90	217.79	<50	<0.5	<0.5	1.5	<0.5	<0.5	
R1	2/19/2002	227.69	10.86	216.83	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	5/7/2002	227.69	16.17	211.52	53	3.3	<0.5	1	<0.5	<0.5	
R1	8/6/2002	227.69	16.83	210.86	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	11/5/2002	227.69	16.92	210.77	dry, groundwater deeper than 210.77 foot elevation						
R1	12/12/2002	227.69	16.94	210.75							
R1	3/13/2003	227.69	15.69	212	<50	4.5	<0.5	<0.5	<0.5	<0.5	
R1	5/6/2003	227.69	10.75	216.94	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	8/13/2003	227.69	16.04	211.65	430	17	<0.5	1.4	1.1	<0.5	
R1	11/20/2003	227.69	dry								
R1	1/22/2004	227.69	14.40	213.29							
R1	3/30/2004	227.69	14.05	213.64	<50	2.8	<0.5	<0.5	<0.5	<0.5	
R1	6/10/2004	227.69	15.85	211.84	3200	85	2.6	38	8.3	<0.5	
R1	9/28/2004	227.69	15.06	212.63	2000	35	2.2	12	4.4	<0.5	
R1	12/8/2004	227.69	9.70	217.99	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	3/23/2005	227.69	8.58	219.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	6/1/2005	227.69	13.30	214.39	330	1.2	<0.5	1.6	1.4	<0.5	
R1	9/21/2005	227.69	14.92	212.77	3400	20	1.3	13	4.4	<0.5	
R1	12/7/2005	227.69	15.50	212.19	1100	4.2	0.65	1.5	0.94	<0.5	
R1	3/28/2006	227.69	8.82	218.87	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	6/21/2006	227.69	11.35	216.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
R1	9/13/2006	227.69	13.55	214.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5	

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABORAATORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)													
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)				
(CALIFORNIA PUBLIC HEALTH GOAL)														
R1	12/21/2006	227.69	14.35	213.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****			
R1	3/12/2007	227.69	11.76	215.93	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****			
R1	6/20/2007	227.69	13.48	214.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****			
R1	9/26/2007	227.69	15.08	212.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****			
R1	12/18/2007	227.69	15.25	212.44	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****			
R1	3/12/2008	227.69	12.62	215.07	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****			
R1	6/25/2008	227.69	15.92	211.77	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****			
R1	9/17/2008	227.69			no sample water in shoe of casing, not representative									
R1	12/17/2008	227.69			no sample water in shoe of casing, not representative									
R1	3/31/2009	227.69	12.85	214.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****			
R2	12/14/1989													
R2	09/04/96	230.68	13.44	217.24	14000	7600	<10	170	190	<100				
R2	12/11/96	230.68	12.42	218.26	488	300	1	< 0.5	30	16				
R2	2/21/97	230.68	10.50	220.18	5700	2100	5	2	10	3	*			
R2	5/28/97	230.68	13.10	217.58	36000	14000	63	260	220	<0.5	*			
R2	9/2/1997	230.68	14.16	216.52	30000	12000	330	1000	790	47	*			
R2	11/24/1997	230.68	14.71	215.97	41000	15000	830	1500	4200	<0.5	*			
R2	2/25/1998	230.68	7.39	223.29	800	400	<0.5	<0.5	15	<0.5	*			
R2	7/8/1998	230.68	11.27	219.41	290	31	< 0.5	1	< 1	2	*			
R2	9/16/1998	230.68	13.73	216.95	6600	11000	24	<0.5	35	<1	*			
R2	11/24/1998	230.68	11.67	219.01	6100	<0.5	36	<0.5	21	<0.5				
R2	2/23/1999	230.68	7.55	223.13	1100	310	3	2	26	<0.5				
R2	5/5/1999	230.68	10.89	219.79	11000	5300	7	36	7	8				
R2	8/26/1999	227.28	13.14	214.14	6700	940	33	190	240	<1	*			
R2	11/10/1999	227.28	14.42	212.86	5100	2600	160	1800	8100	<0.5	*			
R2	2/9/2000	227.28	12.45	214.83	4700	1400	110	130	340	<0.5				
R2	6/30/2000	227.28	12.94	214.34	7100	3200	110	300	480	<0.5				
R2	8/8/2000	227.28	13.58	213.7	30000	13000	250	1000	2700	<0.5				
R2	11/16/2000	227.28	14.33	212.95	44000	17000	230	790	3600	<0.5				
R2	3/8/2001	227.28	11.15	216.13	2300	640	8.6	61	170	<2	****			
R2	5/31/2001	227.28	13.38	213.9	2200	580	12	72	100	<25	****			
R2	12/18/2001	227.28	12.35	214.93	4900	2000	120	44	280	<5	****			
R2	2/19/2002	227.28	11.32	215.96	2100	1200	<5	14	<5	<5	****			
R2	5/7/2002	227.28	13.15	214.13	2500	660	7.5	170	26	<2.5	****			
R2	8/6/2002	227.28	14.51	212.77	6300	1800	150	220	340	<5	****			
R2	11/5/2002	227.28	15.46	211.82	11000	3000	140	57	620	<20	****			
R2	12/12/2002	227.28	15.70	211.58										
R2	3/13/2003	227.28	12.96	214.32	580	200	1.2	5.4	3.8	<1	****			
R2	5/6/2003	227.28	11.14	216.14	70	25	<0.5	<0.5	1.3	<0.5	****			
R2	8/13/2003	227.28	14.01	213.27	1800	340	8	49	12	<2	****			
R2	11/20/2003	227.28	15.35	211.93	8000	1400	46	57	490	<5	****			
R2	1/22/2004	227.28	12.10	215.18										
R2	3/30/2004	227.28	11.48	215.8	<50	3	<0.5	<0.5	<0.5	<0.5	****			
R2	6/10/2004	227.28	13.95	213.33	77	7.7	<0.5	<0.5	<0.5	<0.5	****			
R2	9/28/2004	227.28	14.80	212.48	500	120	2	25	2.7	0.71	****			
R2	12/8/2004	227.28	12.25	215.03	100	8.5	<0.5	<0.5	5	<0.5	****			
R2	3/23/2005	227.28	7.82	219.46	57	8.4	<0.5	<0.5	<0.5	<0.5	****			
R2	6/1/2005	227.28	12.14	215.14	85	5.2	<0.5	<0.5	<0.5	<0.5	****			
R2	9/21/2005	227.28	13.97	213.31	900	120	1.3	2.5	4.8	<0.5	****			
R2	12/7/2005	227.28	14.51	212.77	150	8.4	<0.5	<0.5	0.5	<0.5	****			
R2	3/28/2006	227.28	7.30	219.98	<50	7.7	<0.5	<0.5	<0.5	<0.5	****			
R2	6/21/2006	227.28	11.90	215.38	68	4.7	<0.5	<0.5	<0.5	<0.5	****			
R2	9/13/2006	227.28	13.66	213.62	54	0.52	<0.5	<0.5	<0.5	<0.5	****			
R2	12/21/2006	227.28	14.43	212.85	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****			
R2	3/12/2007	227.28	12.37	214.91	210	63	<0.5	1.8	<0.5	<0.5	****			
R2	6/20/2007	227.28	14.08	213.2	1300	250	3.6	2.7	4.1	<0.5	****			
R2	9/26/2007	227.28	15.41	211.87	230	28	<0.5	<0.5	2.5	<0.5	****			
R2	12/18/2007	227.28	15.87	211.41	98	<0.5	<0.5	<0.5	2.5	<0.5	****			
R2	3/12/2008	227.28	11.45	215.83	<50	0.59	<0.5	<0.5	<0.5	<0.5	****			
R2	6/25/2008	227.28	14.98	212.3	79	11	<0.5	<0.5	<0.5	<0.5	****			
R2	9/17/2008	227.28	16.03	211.25	87	1.8	<0.5	5.6	0.92	<0.5	****			
R2	12/17/2008	227.28			no sample water in shoe of casing, not representative									
R2	3/31/2009	227.28	11.42	215.86	<50	5.5	<0.5	<0.5	<0.5	<0.5	****			

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABORAATORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)									
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)
(CALIFORNIA PUBLIC HEALTH GOAL)										
T 1	9/16/1998									
T 1	11/24/1998									
T 1	2/23/1999									
T 1	5/5/1999									
T 1	8/26/1999	195.11	2.44	192.67	40000	7200	5000	950	8100	53 *
T 1	11/10/1999	195.11	2.23	192.88	46000	5600	3600	910	6500	<0.5
T 1	2/9/2000	195.11	2.22	192.89	35000	2900	5700	720	6600	<0.5
T 1	6/30/2000	195.11	2.22	192.89	30000	3400	3200	950	4600	<5
T 1	8/8/2000	195.11	2.73	192.38	8900	1600	760	260	870	<5
T 1	11/16/2000	195.11	2.72	192.39	4000	1300	92	80	290	<0.5
T 1	3/8/2001	195.11	2.12	192.99	25000	4400	3400	770	3200	26 ****
T 1	5/31/2001	195.11	2.30	192.81	8900	940	210	340	1500	<50 ****
T 1	12/18/2001	195.11	2.20	192.91	48000	3700	5500	1200	5300	24 ****
T 1	2/19/2002	195.11	1.96	193.15	64000	8600	6000	1700	6800	55 ****
T 1	5/7/2002	195.11	2.22	192.89	41000	9200	910	2000	6200	62 ****
T 1	8/6/2002	195.11	2.32	192.79	28000	5500	240	1300	2600	32 ****
T 1	11/5/2002	195.11	2.52	192.59	11000	3000	65	660	610	18 ****
T 1	12/12/2002	195.11	2.55	192.56						
T 1	3/13/2003	195.11	2.23	192.88	930	150	17	23	60	2.6 ****
T 1	5/6/2003	195.11	2.37	192.74	6800	1000	230	310	820	1.0 ****
T 1	8/13/2003	195.11	2.41	192.7	9600	1500	110	440	910	1.0 ****
T 1	11/20/2003	195.11	2.50	192.61	10000	1800	120	520	510	1.1 ****
T 1	1/22/2004	195.11								
T 1	3/30/2004	195.11			15000	1800	660	610	2000	8.6 ****
T 1	6/10/2004	195.11	2.40	192.71	5500	570	2	240	130	2.7 ****
T 1	9/28/2004	195.11	2.52	192.59	8700	2600	100	450	15	1.5 ****
T 1	12/8/2004	195.11	1.96	193.15	2900	820	32	14	47	6.9 ****
T 1	3/23/2005	195.11	car		2800	220	3	120	76	1.7 ****
T 1	6/1/2005	195.11	2.25	192.86	46000	14000	650	1900	2900	54 ****
T 1	9/21/2005	195.11	2.42	192.69	17000	4500	81	620	200	2.8 ****
T 1	12/7/2005	195.11	2.26	192.85	18000	4000	480	780	1100	2.5 ****
T 1	3/28/2006	195.11	car		27000	4400	1600	890	2700	2.0 ****
T 1	6/21/2006	195.11	2.48	192.63	14000	5200	310	270	680	1.9 ****
T 1	9/13/2006	195.11	2.43	192.68	12000	5100	88	230	320	2.2 ****
T 1	12/21/2006	195.11	2.28	192.83	18000	4600	620	850	2000	2.1 ****
T 1	3/12/2007	195.11	2.24	192.87	19000	4700	750	870	2300	1.6 ****
T 1	6/20/2007	195.11	2.47	192.64	12000	4300	130	170	250	1.8 ****
T 1	9/26/2007	195.11	2.52	192.59	10000	4200	63	45	68	1.4 ****
T 1	12/18/2007	195.11	1.75	193.36	12000	3000	450	360	480	1.5 ****
T 1	3/12/2008	195.11	2.23	192.88	22000	6600	1200	960	2300	2.5 ****
T 1	6/25/2008	195.11	2.55	192.56	13000	5200	160	300	280	1.8 ****
T 1	9/17/2008	195.11	3.12	191.99	8600	3400	47	29	81	9.4 ****
T 1	12/17/2008	195.11	2.32	192.79	5600	1500	130	140	310	4.9 ****
T 1	3/31/2009	195.11	2.32	192.79	24000	5800	830	1300	3700	1.6 ****
T 2	1/22/2004	195.3	2.54	192.76	see T1 for sample results					
T 2	3/30/2004	195.3	2.50	192.8	see T1 for sample results					
T 2	6/10/2004	195.3	2.60	192.7	see T1 for sample results					
T 2	9/28/2004	195.3	car		see T1 for sample results					
T 2	12/8/2004	195.3	2.04	193.26	see T1 for sample results					
T 2	3/23/2005	195.3	car		see T1 for sample results					
T 2	6/1/2005	195.3	car		see T1 for sample results					
T 2	9/21/2005	195.3	car		see T1 for sample results					
T 2	12/7/2005	195.3	car		see T1 for sample results					
T 2	3/28/2006	195.3	2.00	193.3	see T1 for sample results					
T 2	6/21/2006	195.3	car		see T1 for sample results					
T 2	9/13/2006	195.3	car		see T1 for sample results					
T 2	12/21/2006	195.3	car		see T1 for sample results					
T 2	3/12/2007	195.3	car		see T1 for sample results					
T 2	6/20/2007	195.3	car		see T1 for sample results					
T 2	9/26/2007	195.3	car		see T1 for sample results					
T 2	12/18/2007	195.3	car		see T1 for sample results					
T 2	3/12/2008	195.3	car		see T1 for sample results					
T 2	6/25/2008	195.3	car		see T1 for sample results					

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABORATORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb] (AMSL = Above mean sea level))									
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)
(CALIFORNIA PUBLIC HEALTH GOAL)										
T 2	9/17/2008	195.3	car		see T1 for sample results					
T 2	12/17/2008	195.3	car		see T1 for sample results					
T 2	3/31/2009	195.3	car		see T1 for sample results					
T 3	1/22/2004	202.38			see T1 for sample results					
T 3	6/10/2004	202.38	9.80	192.58	see T1 for sample results					
T 3	9/28/2004	202.38	9.90	192.48	see T1 for sample results					
T 3	12/8/2004	202.38	9.24	193.14	see T1 for sample results					
T 3	3/23/2005	202.38	car		see T1 for sample results					
T 3	6/1/2005	202.38	car		see T1 for sample results					
T 3	9/21/2005	202.38	car		see T1 for sample results					
T 3	12/7/2005	202.38	car		see T1 for sample results					
T 3	3/28/2006	202.38	car		see T1 for sample results					
T 3	6/21/2006	202.38	car		see T1 for sample results					
T 3	9/13/2006	202.38	car		see T1 for sample results					
T 3	12/21/2006	202.38	car		see T1 for sample results					
T 3	3/12/2007	202.38	car		see T1 for sample results					
T 3	6/20/2007	202.38	car		see T1 for sample results					
T 3	9/26/2007	202.38	car		see T1 for sample results					
T 3	12/18/2007	202.38	car		see T1 for sample results					
T 3	3/12/2008	202.38	car		see T1 for sample results					
T 3	6/25/2008	202.38	car		see T1 for sample results					
T 3	9/17/2008	202.38	car		see T1 for sample results					
T 3	12/17/2008	202.38	car		see T1 for sample results					
T 3	3/31/2009	202.38	car		see T1 for sample results					
T 4	1/22/2004	197.48	4.70	192.78	see T1 for sample results					
T 4	3/30/2004	197.48	4.66	192.82	see T1 for sample results					
T 4	6/10/2004	197.48	4.76	192.72	see T1 for sample results					
T 4	9/28/2004	197.48	4.86	192.62	see T1 for sample results					
T 4	12/8/2004	197.48	4.21	193.27	see T1 for sample results					
T 4	3/23/2005	197.48	4.35	193.13	see T1 for sample results					
T 4	6/1/2005	197.48	car		see T1 for sample results					
T 4	9/21/2005	197.48	car		see T1 for sample results					
T 4	12/7/2005	197.48	car		see T1 for sample results					
T 4	3/28/2006	197.48	car		see T1 for sample results					
T 4	6/21/2006	197.48	car		see T1 for sample results					
T 4	9/13/2006	197.48	car		see T1 for sample results					
T 4	12/21/2006	197.48	car		see T1 for sample results					
T 4	3/12/2007	197.48	car		see T1 for sample results					
T 4	6/20/2007	197.48	car		see T1 for sample results					
T 4	9/26/2007	197.48	car		see T1 for sample results					
T 4	12/18/2007	197.48	car		see T1 for sample results					
T 4	3/12/2008	197.48	car		see T1 for sample results					
T 4	6/25/2008	197.48	car		see T1 for sample results					
T 4	9/17/2008	197.48	car		see T1 for sample results					
T 4	12/17/2008	197.48	car		see T1 for sample results					
T 4	3/31/2009	197.48	car		see T1 for sample results					
LF 1	1/22/2004	226.59	29.12	197.47						
LF 1	3/30/2004	226.59	26.45	200.14	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
LF 1	6/10/2004	226.59	27.57	199.02	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
LF 1	9/28/2004	226.59	28.72	197.87	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
LF 1	12/8/2004	226.59	car							
LF 1	3/23/2005	226.59	car							
LF 1	6/1/2005	226.59	car							
LF 1	9/21/2005	226.59	car							
LF 1	12/7/2005	226.59	26.67	199.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
LF 1	3/28/2006	226.59	25.25	201.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
LF 1	6/21/2006	226.59	23.05	203.54	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
LF 1	9/13/2006	226.59	29.23	197.36	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
LF 1	12/21/2006	226.59	32.12	194.47	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
LF 1	3/12/2007	226.59	31.47	195.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****
LF 1	6/20/2007	226.59	32.72	193.87	<50	<0.5	<0.5	<0.5	<0.5	<0.5 ****

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES
DESERT PETROLEUM, INC. SITE #793
4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	(All concentrations in parts per billion [ug/L, ppb]) (AMSL = Above mean sea level)										
	DATE SAMPLED	WELL CASING ELEVATION (FEET AMSL)	DEPTH TO GROUND WATER (FEET)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G (UG/L)	BENZENE (UG/L) (1.5)	TOLUENE (UG/L) (150)	ETHYL-BENZENE (UG/L) (300)	XYLENES (UG/L) (1800)	MTBE (UG/L) (13)	
	(CALIFORNIA PUBLIC HEALTH GOAL)										
LF 1	9/26/2007	226.59	31.82	194.77	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
LF 1	12/18/2007	226.59			car						
LF 1	3/12/2008	226.59	32.06	194.53	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
LF 1	6/25/2008	226.59			well is no longer there						

ND BELOW LABORATORY DETECTION LIMITS
TPH-G TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
* MTBE results confirmed by EPA Method 8260 (GC/MS)
** LAB REPORT HAD RS-6 AND RS-7 MISLABELED, RESAMPLE ON 7/30/98 CONFIRMED.
**** WELL CASING ELEVATION SURVEY 8-27-99, WADE HAMMOND No.6163, BENCH MARK CITY OF OAKLAND #2814
SAMPLES ANALYZED USING EPA METHOD 8260B

TABLE 2
 SOIL SAMPLE (CERTIFIED LABORATORY RESULTS)
 FORMER DP #793
 4035 PARK BLVD., OAKLAND, CALIFORNIA

SAMPLE ID	SAMPLED DATE BY	DEPTH SAMPLED BELOW SURFACE IN FEET	EPA METHOD 8020							TBA
			TPHg	BENZENE mg/Kg	TOLUENE mg/Kg	ETHYL-BENZENE mg/Kg	XYLENES mg/Kg	MTBE mg/Kg	TOC mg/Kg	

SOIL BORINGS/MONITOR WELLS INSTALLATIONS BY RSI

RS-1	RSI	12/11/1989	5	16	na	na	na	na		
RS-1	RSI	12/11/1989	10	33	na	na	na	na		
RS-1	RSI	12/11/1989	15	<1	na	na	na	na		
RS-1	RSI	12/11/1989	20	<1	<0.003	0.008	<0.003	<0.003		
RS-1	RSI	12/11/1989	25	10	0.056	0.12	0.041	0.13		
RS-1	RSI	12/11/1989	30	<1	<0.003	0.012	<0.003	<0.003		

RS-2	RSI	12/11/1989	5	<1	na	na	na	na		
RS-2	RSI	12/11/1989	10	11	na	na	na	na		
RS-2	RSI	12/11/1989	15	<1	na	na	na	na		
RS-2	RSI	12/11/1989	20	<1	<0.003	0.017	<0.003	<0.003		

RS-3	RSI	12/11/1989	5	<1	<0.003	0.043	<0.003	0.008		
RS-3	RSI	12/11/1989	10	<1	<0.003	0.02	<0.003	<0.003		

RS-4	RSI	12/12/1989	5	50	0.78	3.4	0.74	4.1		
RS-4	RSI	12/12/1989	10	8	0.25	0.94	0.17	0.92		

RS-5	RSI	12/12/1989	5	<1	na	na	na	na		
RS-5	RSI	12/12/1989	10	<1	na	na	na	na		
RS-5	RSI	12/12/1989	15	<1	na	na	na	na		
RS-5	RSI	12/12/1989	20	530	1.5	8.4	3.9	22		
RS-5	RSI	12/12/1989	25	4	0.7	0.42	0.58	0.26		
RS-5	RSI	12/12/1989	30	1600	na	na	na	na		
RS-5	RSI	12/12/1989	35	<1	na	na	na	na		
RS-5	RSI	12/12/1989	40	1	0.036	0.069	0.009	0.043		

RS-6	RSI	12/13/1989	5	<1	na	na	na	na		
RS-6	RSI	12/13/1989	10	<1	na	na	na	na		
RS-6	RSI	12/13/1989	15	<1	na	na	na	na		
RS-6	RSI	12/13/1989	20	<1	0.017	0.007	<0.003	0.015		
RS-6	RSI	12/13/1989	25	<1	0.009	0.011	<0.003	<0.003		
RS-6	RSI	12/13/1989	30	<1	na	na	na	na		
RS-6	RSI	12/13/1989	35	<1	0.005	0.007	<0.003	0.006		

RS-7(SB-1)	RSI	12/14/1989	STOCKPI	130	0.46	3.6	1	7.6		
RS-7(SB-2)	RSI	12/14/1989	STOCKPI	370	1.1	13	4.4	29		

SOIL BORINGS ALONG SEWER LATERAL

DPO-SS1	WWC	7/24/1990	3.5	<1	<0.005	<0.005	<0.005	<0.005		
DPO-SS1	WWC	7/24/1990	5	<1	0.005	<0.005	<0.005	0.011		

DPO-SB1	WWC	8/21/1990	5	390	2.5	17	9.4	47		
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DPO-SB2	WWC	8/21/1990	5	41	0.31	1.4	0.92	4.4		
DPO-SB2	WWC	8/21/1990	10	230	3.5	21	5	43		
DPO-SB2	WWC	8/21/1990	15	<1	0.052	0.13	0.019	0.099		
DPO-SB2	WWC	8/21/1990	20	<1	0.03	0.033	0.0076	0.03		

DPO-SB3	WWC	9/19/1990	15	<1	<0.005	<0.005	<0.005	0.0073		
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SOIL BORINGS AT 4003 AND 4006 BRIGHTON AVENUE

SB-A	LF	9/8/1993	5	<0.2	<0.005	<0.005	<0.005	<0.005		
SB-A	LF	9/8/1993	15	<0.2	<0.005	<0.005	<0.005	<0.005		

SB-B	LF	9/8/1993	5	<0.2	<0.005	<0.005	<0.005	<0.005		
SB-B	LF	9/8/1993	12.5	400	1.7	17	8.2	44		

LF-1	LF	9/9/1993	6	<0.2	<0.005	<0.005	<0.005	<0.005		
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TABLE 2
SOIL SAMPLE (CERTIFIED LABORATORY RESULTS)
FORMER DP #793
4035 PARK BLVD., OAKLAND, CALIFORNIA

SAMPLE ID	SAMPLER DATE BY	DEPTH SAMPLED	EPA METHOD 8020							
			TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TOC	TBA
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
LF-1	LF	9/9/1993	15.5	<0.2	<0.005	<0.005	<0.005	<0.005		

UST AND PIPING REMOVAL DOCUMENTATION SAMPLING

REGULAR LEADED STEEL UST

T1A	WEGE	6/23/1994	14	2	0.022	0.075	0.03	0.16		
T1B	WEGE	6/23/1994	14	<1	0.027	0.028	0.006	0.026		

UNLEADED STEEL UST

T2A	WEGE	6/23/1994	14	<1	0.022	0.027	0.005	0.022		
T2B	WEGE	6/23/1994	14	<1	0.017	0.025	0.005	0.02		

UNLEADED FIBERGLASS UST

T3A	WEGE	6/23/1994	14	<1	0.013	0.012	<0.005	<0.015		
T3B	WEGE	6/23/1994	14	<1	0.013	0.011	<0.005	<0.015		

WASTE OIL UST

WO-1	WEGE	6/23/1994	7.5	3	0.063	0.34	0.048	0.23		
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PRODUCT DISPENSING SYSTEM

PL-1	WEGE	6/23/1994	2.5	<1	0.01	<0.005	<0.005	0.02		
PL-2	WEGE	6/23/1994	2.5	<1	0.01	0.031	0.0059	0.032		

OVER-EXCAVATION OF USTs AND PRODUCT DISPENSING AREAS

SIDEWALLS OF UST EXCAVATION AND SOUTH OF BUILDING

SWA -13	WEGE	8/8/1995	13	3	0.005	0.009	0.046	0.36		
SWB-6	WEGE	8/8/1995	6	<1	<0.005	<0.005	<0.005	<0.005		
SWC-13	WEGE	8/8/1995	13	3	<0.005	<0.005	<0.005	0.022		
SWD-6	WEGE	8/8/1995	6	<1	<0.005	<0.005	<0.005	<0.005		
SWE-11.5	WEGE	8/8/1995	11.5	<1	<0.005	<0.005	<0.005	<0.005		
F-14	WEGE	8/8/1995	14	3	0.12	0.24	0.053	0.29		
G-17	WEGE	8/8/1995	17	6	0.16	0.31	0.11	0.68		
H-SW-BOT-16	WEGE	8/10/1995	16	1000	3.6	31	14	77		
I-SW BUILD 8	WEGE	8/10/1995	8	2000	4.5	35	18	130		
J-BOT WEST	WEGE	8/11/1995	13	<1	<0.005	<0.005	<0.005	<0.005		
K-SW WEST 8	WEGE	8/11/1995	8	<1	<0.005	<0.005	<0.005	0.005		

SIDEWALLS AND BASE OF EXCAVATION SOUTH OF PUMP ISLANDS AND DISPENSER AREAS

PI-1	WEGE	8/14/1995	12	<1	<0.005	<0.005	<0.005	<0.005		
PI-2	WEGE	8/14/1995	7	<1	0.011	<0.005	0.005	0.03		
PI-3	WEGE	8/14/1995	8	<1	<0.005	<0.005	<0.005	<0.005		
PI-4	WEGE	8/14/1995	6	<1	<0.005	<0.005	<0.005	<0.005		

HYDRAULIC HOIST AREAS

SLP-7	WEGE	8/16/1995	7	na						
SLP-14.5	WEGE	8/16/1995	14.5	1200	8.8	25	18	92		
NPL-7	WEGE	8/16/1995	7	na						

WASTE OIL UST

T1-17	WEGE	8/31/1995	17	940	2.1	3.3	7.9	33		
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EXPLORATORY PIT WEST OF BUILDING

T2-11.5	WEGE	8/31/1995	11.5	<1	<0.005	<0.005	<0.005	<0.005		
T2-17.5	WEGE	8/31/1995	17.5	4	0.05	0.07	0.062	0.31		

BORING FOR MONITOR WELL MW1, REPLACED RS-1 WHICH WAS OVER-EXCAVATED.

MW1-5	WEGE	9/5/1995	5	<1	0.005	0.005	<0.005	0.015		
MW1-10	WEGE	9/5/1995	10	<1	<0.005	<0.005	<0.005	<0.005		
MW1-15	WEGE	9/5/1995	15	<1	<0.005	<0.005	<0.005	<0.005		
MW1-20	WEGE	9/5/1995	20	<1	<0.005	<0.005	<0.005	<0.005		

SEWER LATERAL INVESTIGATION

BH1-5	WEGE	5/1/1996	5	<0.2	<0.005	<0.005	<0.005	<0.005		
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TABLE 2
 SOIL SAMPLE (CERTIFIED LABORATORY RESULTS)
 FORMER DP #793
 4035 PARK BLVD., OAKLAND, CALIFORNIA

SAMPLE ID	SAMPLED BY	DATE SAMPLED	DEPTH BELOW SURFACE IN FEET	EPA METHOD 8020							TBA
				TPHg	BENZENE mg/Kg	TOLUENE mg/Kg	ETHYL-BENZENE mg/Kg	XYLENES mg/Kg	MTBE mg/Kg	TOC mg/Kg	
BH1-10	WEGE	5/1/1996	10	31	<0.005	0.16	0.22	0.71		390	
BH2-5.5	WEGE	5/2/1996	5.5	<0.2	<0.005	<0.005	<0.005	<0.005		2400	
BH3-5	WEGE	5/2/1996	5	<0.2	<0.005	<0.005	<0.005	<0.005			
BH3-8.5	WEGE	5/2/1996	8.5	<0.2	<0.005	<0.005	<0.005	<0.005			
BH3-10.5	WEGE	5/2/1996	10.5	<0.2	0.09	<0.005	<0.005	0.021		340	
BH4-6.5	WEGE	5/2/1996	6.5	<0.2	<0.005	<0.005	<0.005	<0.005			
BH4-8.5	WEGE	5/2/1996	8.5	<0.2	<0.005	<0.005	<0.005	<0.005		460	
BH5-5	WEGE	5/2/1996	5	<0.2	<0.005	<0.005	<0.005	<0.005			
BH5-6.5	WEGE	5/2/1996	6.5	<0.2	<0.005	<0.005	<0.005	<0.005		5700	
AUGER 1	WEGE	1/17/1997	0.9	0.5	<0.005	0.017	<0.005	<0.01	0.14		
AUGER 2	WEGE	1/17/1997	7	0.68	0.024	0.032	0.009	0.024	0.07		
AUGER 3	WEGE	1/17/1997	4.5	<0.5	<0.005	0.017	<0.005	<0.01	0.085		

ADDITIONAL MONITOR WELLS ALONG SEWER LATERAL

RS8-10	WEGE	8/2/1999	10	160	0.49	0.79	2.6	6.2	<0.005	
RS9-6	WEGE	8/3/1999	6	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005	
RS9-10	WEGE	8/3/1999	10	67	0.41	2	0.87	4.9	<0.005	
RS10-6	WEGE	8/5/1999	6	<0.5	0.005	<0.005	<0.005	<0.01	<0.005	
RS10-9.5	WEGE	8/5/1999	9.5	870	11	62	21	120	<0.005	

RECEPTOR TRENCH DOCUMENTATION SAMPLES

TRENCH-A-15	WEGE	8/4/1999	15	<0.5	0.072	0.011	0.008	0.015	<0.005	
TRENCH-B-10	WEGE	8/4/1999	10	140	2	4	2.4	10	<0.005	
TRENCH-C-14	WEGE	8/4/1999	14	<0.5	0.009	0.017	0.005	0.031	<0.005	
TRENCH-D-10.5	WEGE	8/5/1999	10.5	<0.5	<0.005	0.006	<0.005	0.017	<0.005	
TRENCH-E-5	WEGE	8/5/1999	5	4000	17	260	110	580	<0.005	
TRENCH-F-10.5	WEGE	8/5/1999	10.5	<0.5	0.064	0.015	0.01	0.046	<0.005	
TRENCH-G-7	WEGE	8/6/1999	7	1100	1.4	70	34	180	4.5	
TRENCH-H-10.5	WEGE	8/6/1999	10.5	<0.5	<0.005	<0.005	<0.005	0.018	<0.005	
TRENCH-I-5	WEGE	8/6/1999	5	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005	
TRENCH-J-10	WEGE	8/6/1999	10	<0.5	0.021	0.079	0.011	0.057	<0.005	
TRENCH-K-12.5	WEGE	8/9/1999	12.5	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005	
TRENCH-L-10	WEGE	8/9/1999	10	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005	
TRENCH-M-6	WEGE	8/12/1999	6	<0.5	<0.005	<0.005	<0.005	<0.01	<0.005	
TRENCH-N-8	WEGE	8/12/1999	8	<0.5	0.012	0.005	<0.005	0.012	<0.005	
TRENCH-O-10	WEGE	8/12/1999	10	<0.5	0.011	<0.005	<0.005	0.011	<0.005	
TRENCH-P-6	WEGE	8/12/1999	6	<0.5	0.045	<0.005	<0.005	<0.01	<0.005	

SOIL CORES DECEMBER 2004

CORE HOLE 1										
C1-8/8.25	WEGE	12/9/2004	8.25	<1	<0.005	<0.005	<0.005	<0.005	<0.005	
C1-12/12.25	WEGE	12/9/2004	12.25	<1	<0.005	<0.005	<0.005	<0.005	<0.005	
C1-20/20.25	WEGE	12/9/2004	20.25	12	<0.005	<0.005	0.0083	<0.005	<0.005	
C1-23.75/24	WEGE	12/9/2004	24	1500	<0.05	0.097	5.1	15	<0.05	
C1-39.75/40	WEGE	12/9/2004	40	<1	<0.005	<0.005	<0.005	<0.005	<0.005	
C1-45.75/46	WEGE	12/9/2004	46	<1	<0.005	<0.005	<0.005	<0.005	<0.005	
C1-49.25/49.5	WEGE	12/9/2004	49.5	<1	<0.005	<0.005	<0.005	<0.005	<0.005	

CORE HOLE 2										
C2-8.5/8.75	WEGE	12/16/2004	8.75	<1	<0.005	<0.005	<0.005	<0.005	<0.005	
C2-19/19.25	WEGE	12/16/2004	19.25	<1	<0.005	<0.005	<0.005	<0.005	<0.005	0.012
C2-22.5/23	WEGE	12/16/2004	23	2.5	<0.005	<0.005	<0.005	<0.005	<0.005	
C2-39.75/40	WEGE	12/16/2004	40	<1	<0.005	<0.005	<0.005	<0.005	<0.005	
C2-49.25/49.5	WEGE	12/16/2004	49.5	<1	<0.005	<0.005	<0.005	<0.005	<0.005	

TABLE 2
 SOIL SAMPLE (CERTIFIED LABORATORY RESULTS)
 FORMER DP #793
 4035 PARK BLVD., OAKLAND, CALIFORNIA

SAMPLE ID	SAMPLER BY	DATE SAMPLED	DEPTH SAMPLED BELOW SURFACE IN FEET	EPA METHOD 8020							TOC mg/Kg	TBA mg/Kg
				TPHg mg/Kg	BENZENE mg/Kg	TOLUENE mg/Kg	ETHYL-BENZENE mg/Kg	XYLENES mg/Kg	MTBE mg/Kg			
CORE HOLE 3												
C3-7.75/8	WEGE	12/15/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
C3-15/15.5	WEGE	12/15/2004	15.5	270	0.16	0.14	4.2	2.3	<0.005			
C3-31.75/32	WEGE	12/15/2004	32	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C3-35.75/36	WEGE	12/15/2004	36	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C3-41.75/42	WEGE	12/15/2004	42	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
CORE HOLE 4												
C4-7.75/8	WEGE	12/16/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C4-19.5/20	WEGE	12/16/2004	20	58	0.044	0.83	1.1	2.1	<0.005	0.092		
C4-25.75/26	WEGE	12/16/2004	26	<1	<0.005	<0.005	<0.005	0.0056	<0.005			
C4-39.75/40	WEGE	12/16/2004	40	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
CORE HOLE 5, NOT DRILLED												
CORE HOLE 6												
C6-7.75/8	WEGE	12/13/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C6-15.75/16	WEGE	12/13/2004	16	120	0.22	<0.025	0.16	<0.05	<0.025			
C6-16.5/17	WEGE	12/13/2004	17	1600	0.99	<0.25	23	3.2	<0.25			
C6-31.75/32	WEGE	12/13/2004	32	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C6-34.75/35	WEGE	12/13/2004	35	<1	0.035	<0.005	<0.005	<0.005	<0.005			
CORE HOLE 7												
C7-7.75/8	WEGE	12/15/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C7-18/18.25	WEGE	12/15/2004	18.25	220	0.055	0.031	0.64	0.05	<0.025			
C7-29.75/30	WEGE	12/15/2004	30	<1	0.14	0.028	0.013	0.029	<0.005			
C7-45.75/46	WEGE	12/15/2004	46	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C7-48.75/49	WEGE	12/15/2004	49	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
CORE HOLE 8												
C8-7.75/8	WEGE	12/14/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C8-11.75/12.0	WEGE	12/14/2004	12	470	<0.1	<0.1	0.13	<0.1	<0.1			
C8-15.75/16.0	WEGE	12/14/2004	16	7.2	0.08	0.043	0.25	0.3	<0.005			
C8-29.75/30.0	WEGE	12/14/2004	30	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C8-37.75/38	WEGE	12/14/2004	38	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
CORE HOLE 9												
C9-7.75/8	WEGE	12/14/2004	8	520	<0.25	<0.25	4.2	5.4	<0.25			
C9-11.75/12	WEGE	12/14/2004	12	1300	<0.25	0.72	17	75	<0.25			
C9-23.75/24	WEGE	12/14/2004	24	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C9-30.75/31	WEGE	12/14/2004	31	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
CORE HOLE 10												
C10-7.75/8	WEGE	12/13/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C10-16/16.25	WEGE	12/13/2004	16.25	1.1	0.005	<0.005	0.026	0.067	<0.005			
C10-29.75/30	WEGE	12/13/2004	30	<1	0.085	<0.005	<0.005	<0.005	0.0066			
C10-33.75/34	WEGE	12/13/2004	34	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
CORE HOLE 11												
C11-7.75/8	WEGE	12/13/2004	8	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C11-17.5/18	WEGE	12/13/2004	18	2.4	0.012	<0.005	0.013	0.028	<0.005			
C11-23.75/24.0	WEGE	12/13/2004	24	210	3.9	15	4.4	23	<0.025			
C11-28.75/29	WEGE	12/13/2004	29	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C11-31.75/32	WEGE	12/13/2004	32	<1	0.027	<0.005	<0.005	<0.005	<0.005			
CORE HOLE 12												
C12-5.75/6.0	WEGE	12/10/2004	6	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C12-15.75/16	WEGE	12/10/2004	16	6	<0.005	<0.005	0.056	<0.005	<0.005			
C12-19.75/20	WEGE	12/10/2004	20	3.2	<0.005	<0.005	<0.005	<0.005	<0.005			
C12-29.75/30	WEGE	12/10/2004	30	4.4	<0.005	<0.005	<0.005	<0.005	<0.005			
CORE HOLE 13												
C13-3.75/4.0	WEGE	12/9/2004	4	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
C13-13.75/14	WEGE	12/9/2004	14	23	0.097	<0.005	0.31	0.46	<0.005			

TABLE 2
 SOIL SAMPLE (CERTIFIED LABORATORY RESULTS)
 FORMER DP #793
 4035 PARK BLVD., OAKLAND, CALIFORNIA

SAMPLE ID	SAMPLED BY	DATE SAMPLED	DEPTH SAMPLED BELOW SURFACE IN FEET	EPA METHOD 8020							TOC	TBA
				TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	mg/Kg		
C13-21/21.5	WEGE	12/9/2004	21.5	180	0.74	1.1	2.8	12	<0.025			
C13-23.75/24	WEGE	12/10/2004	24	<1	0.19	<0.005	<0.005	0.016	0.0094			
C13-29.75/30	WEGE	12/10/2004	30	<1	<0.005	<0.005	<0.005	<0.005	<0.005			

RSI REMEDIATION SERVICE, INTL < BELOW LABORATORY LOWER DETECTION LIMITS
 WWC WATERWORKS CORP. mg/Kg milligrams per kilogram (parts per million)
 LF LEVINE-FRICKE TPHg TOTAL PETROLEUM HYDROCARBONS GASOLINE RANGE
 WEGE WESTERN GEO-ENGINEERS MTBE METHYL TERTIARY BUTYL ETHER
 TOC Total Organic Carbon

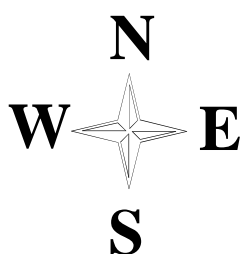
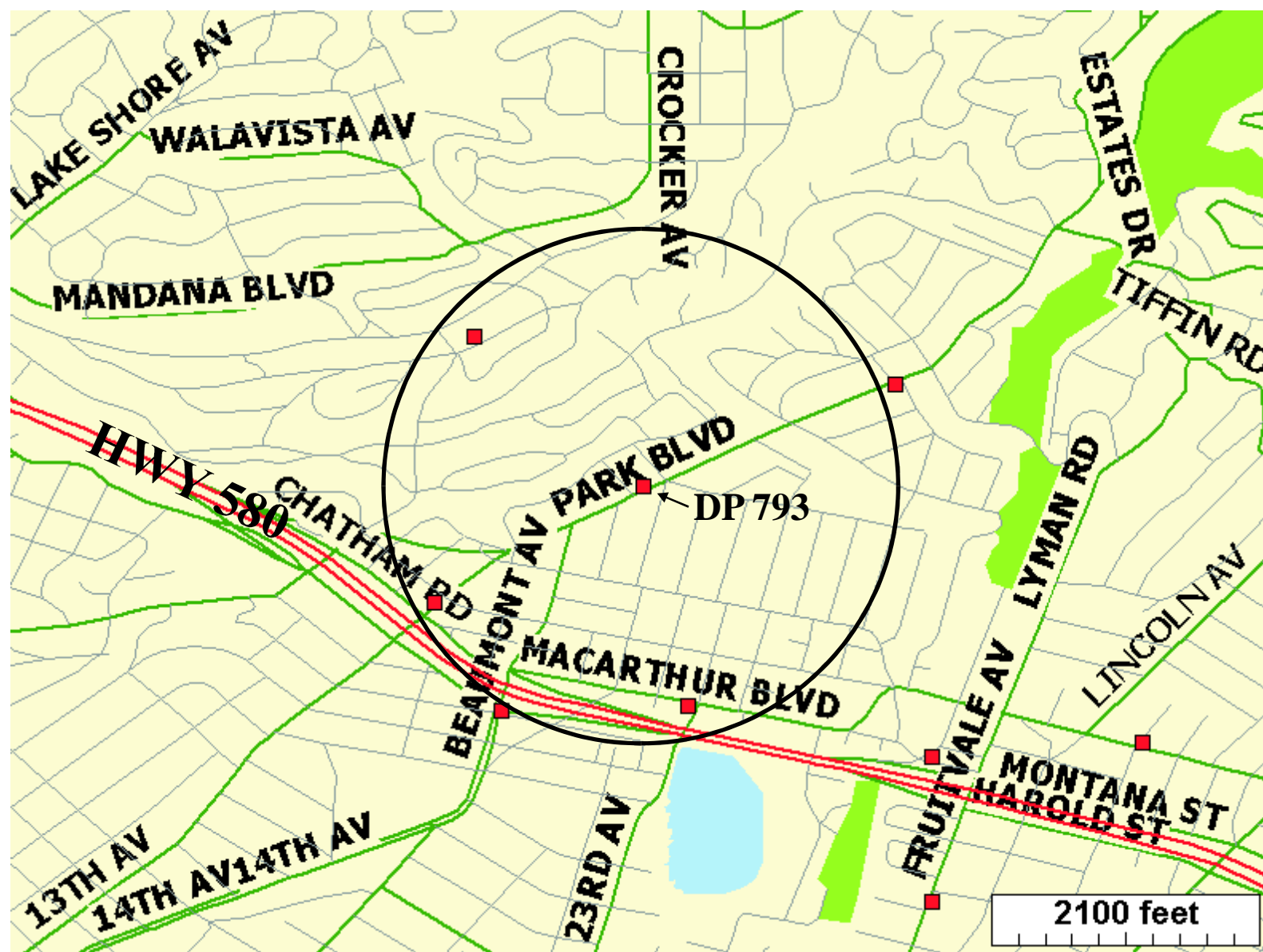


FIGURE 1
 GEOTRACKER
 AREA WELL & LUST MAP
 DP 793
 4035 PARK BLVD.
 OAKLAND, CA

- LUST SITES
- WELLS

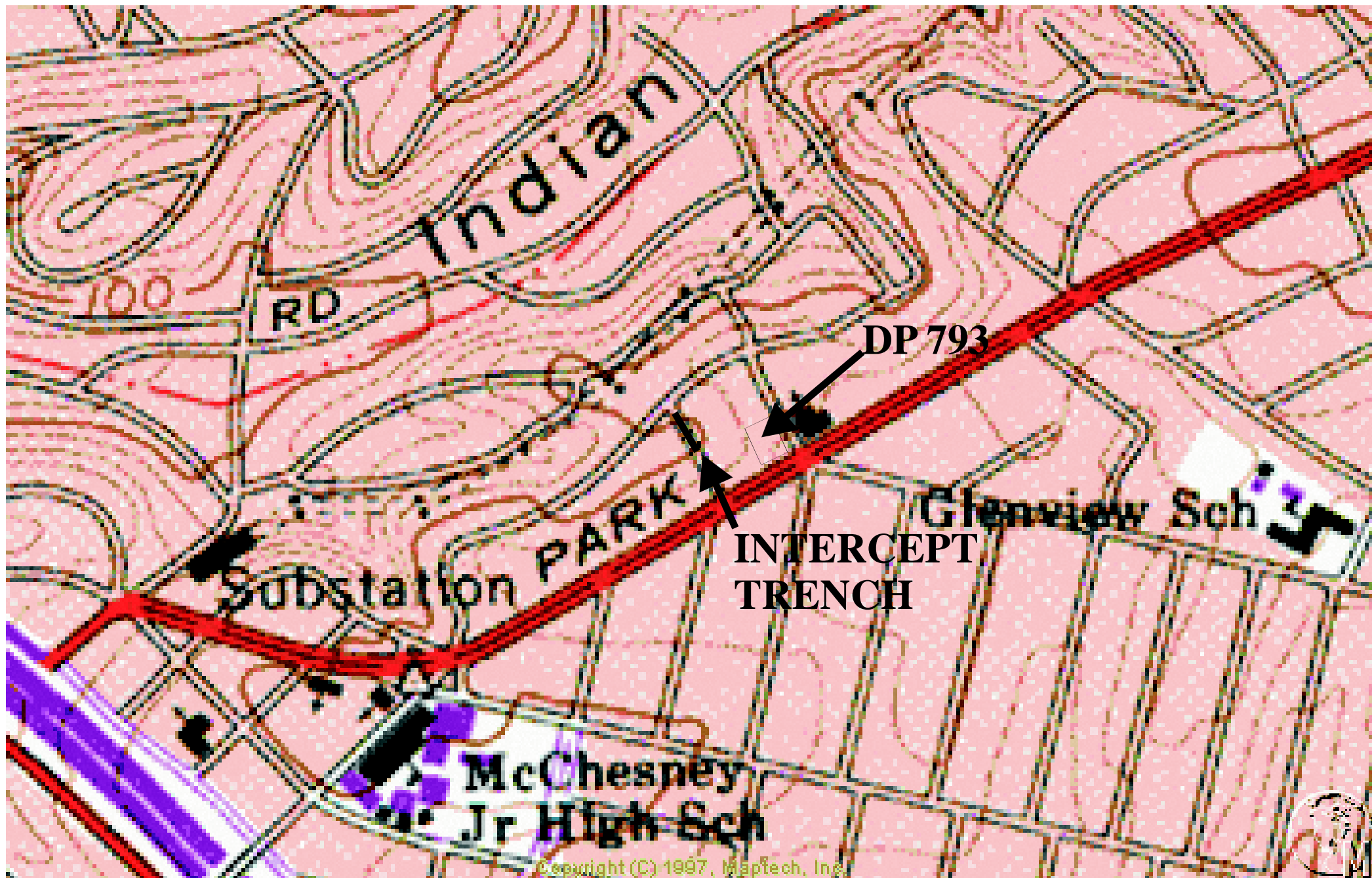


FIGURE 2
PORTION OF OAKLAND EAST 7.5 MINUTE USGS TOPOGRAPHIC MAP



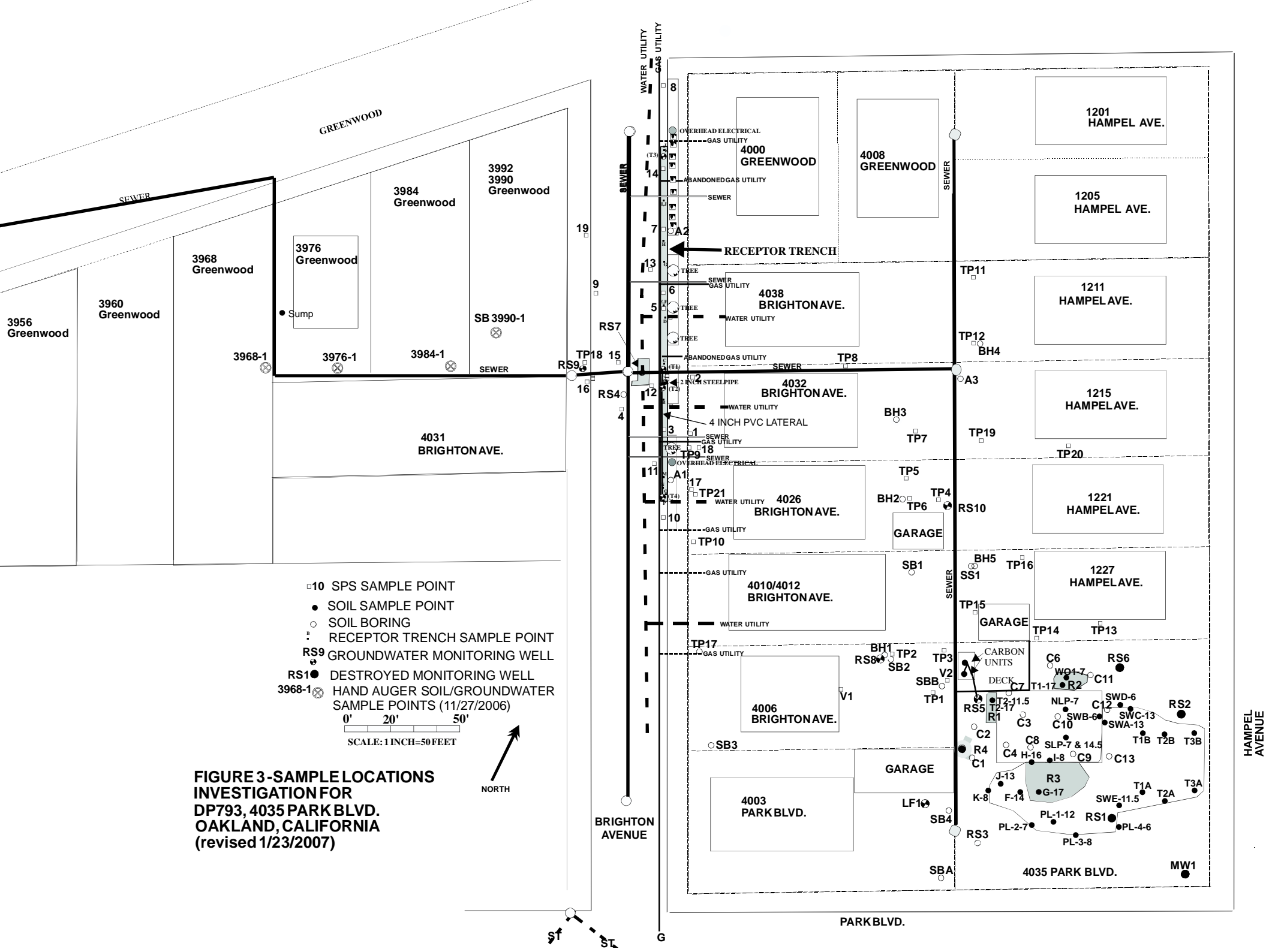


FIGURE 3-SAMPLE LOCATIONS INVESTIGATION FOR DP793, 4035 PARK BLVD. OAKLAND, CALIFORNIA (revised 1/23/2007)



ST ST G

HAMPEL AVENUE

PARK BLVD.

BRIGHTON AVENUE

4003 PARK BLVD.

4006 BRIGHTON AVE.

4010/4012 BRIGHTON AVE.

4026 BRIGHTON AVE.

4032 BRIGHTON AVE.

4038 BRIGHTON AVE.

4000 GREENWOOD

4008 GREENWOOD

1201 HAMPEL AVE.

1205 HAMPEL AVE.

1211 HAMPEL AVE.

1215 HAMPEL AVE.

1221 HAMPEL AVE.

1227 HAMPEL AVE.

TP13

TP14

TP15

TP16

TP19

TP20

TP7

TP8

TP9

TP10

TP11

TP12

TP17

TP18

TP21

TP2

TP3

TP4

TP5

TP6

TP1

TP12

TP13

TP14

TP15

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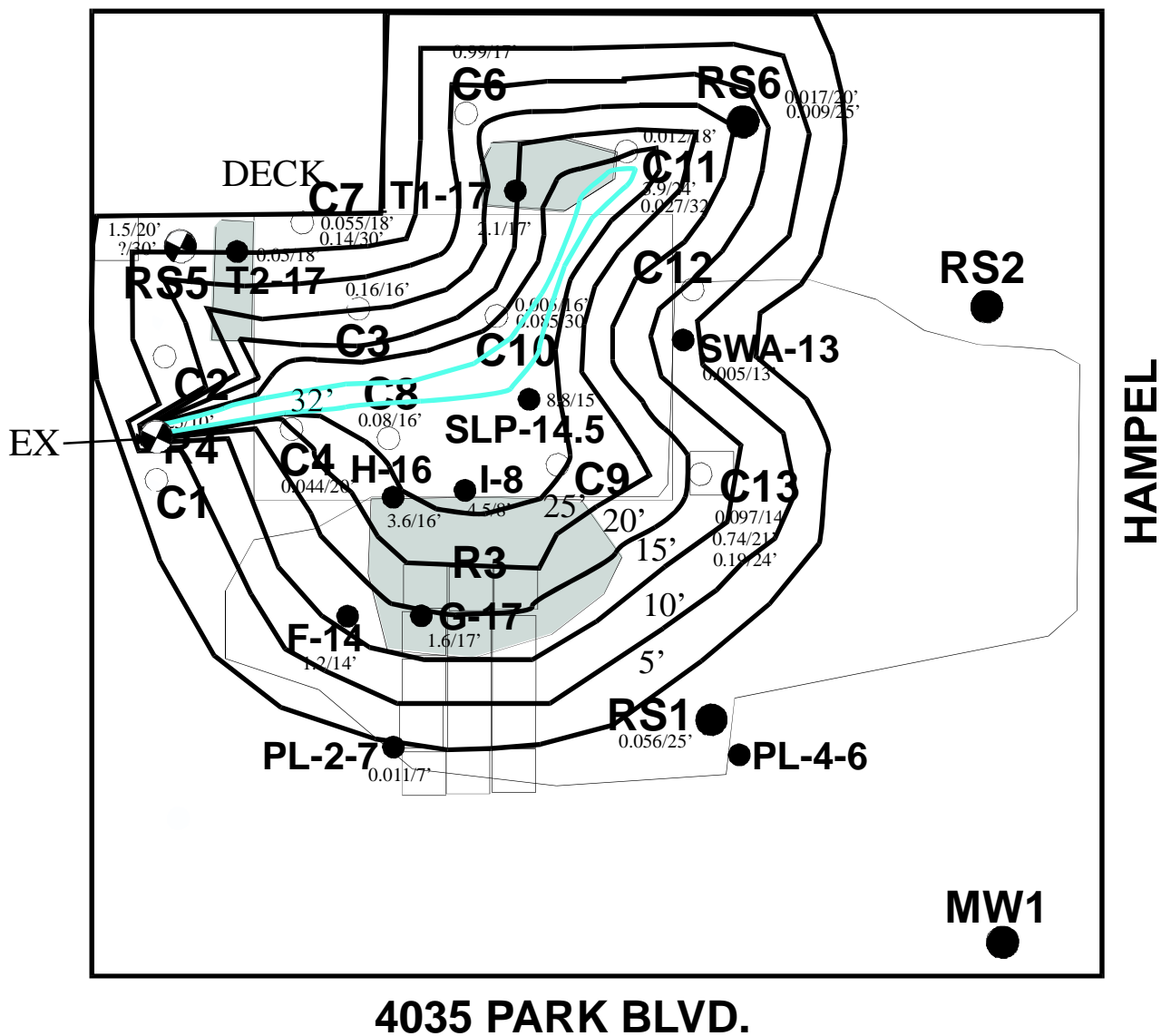


Figure 4 - Proposed excavation

Benzene in mg/Kg/depth in feet

□ 5 X 5 grid



Bottom of excavation trench for water flow towards, excavation well (EX)



Groundwater monitoring/recovery wells

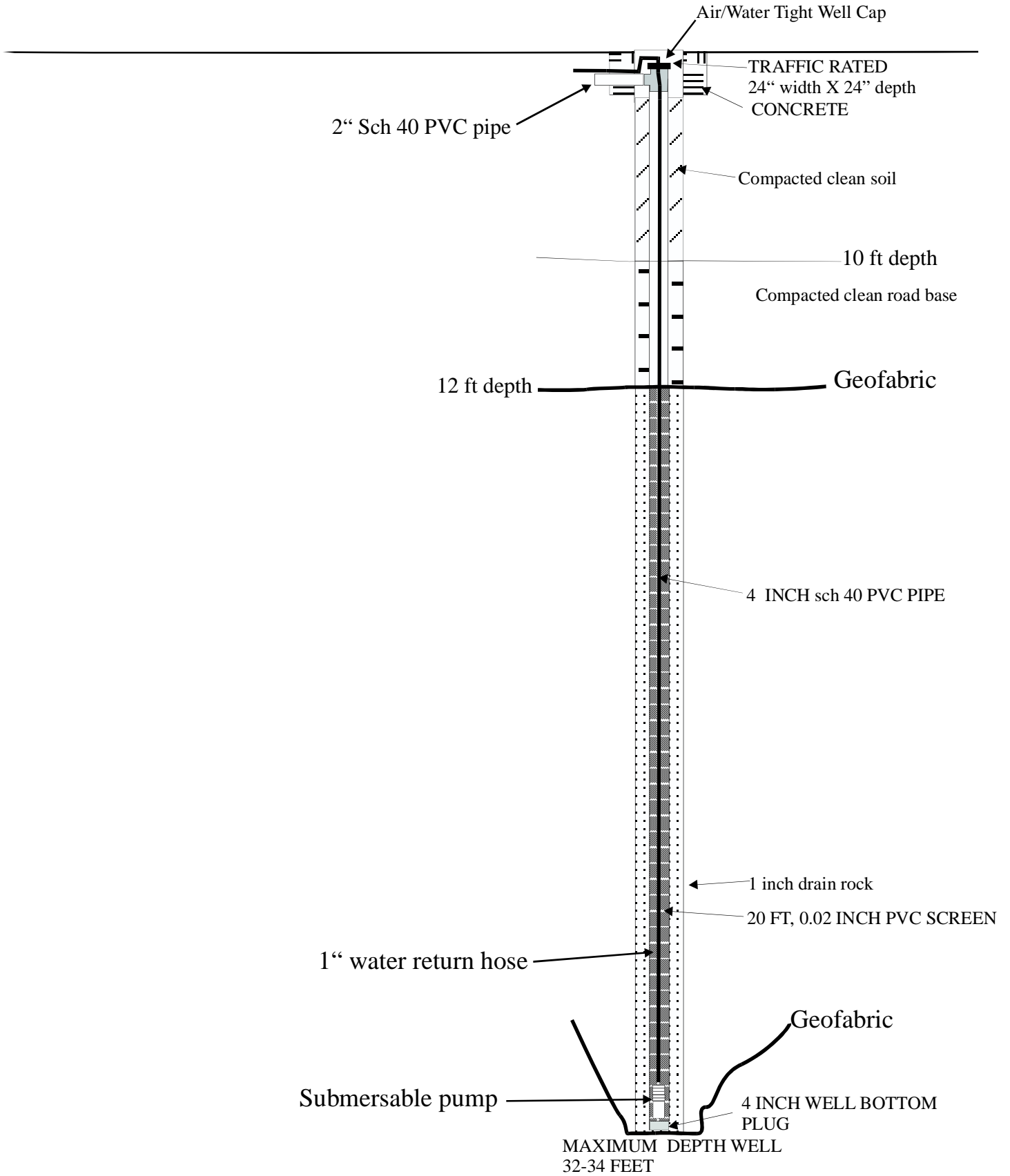
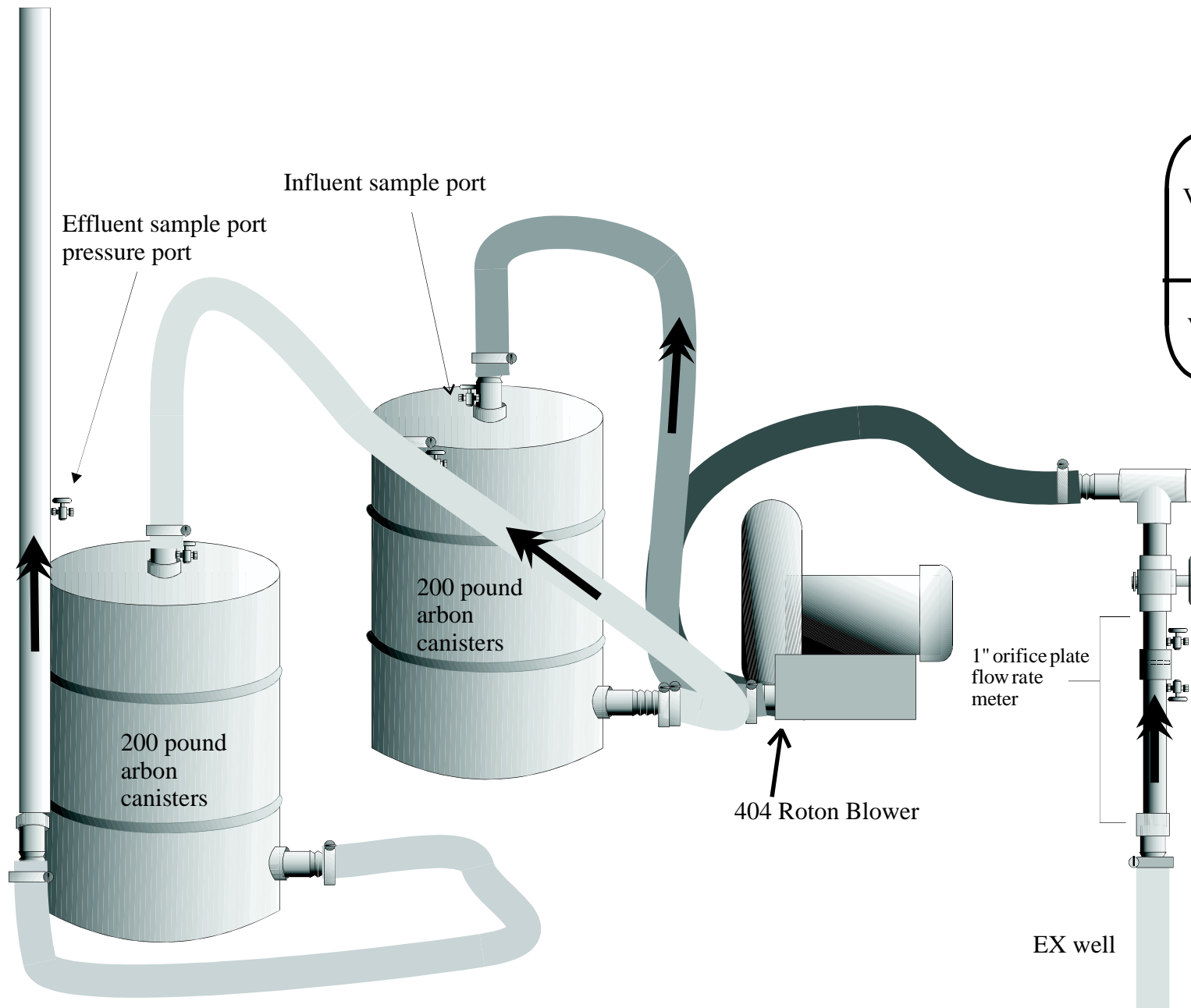


FIGURE 5
 PROPOSED EX WELL CONSTRUCTION DETAILS



DP 793
Vapor Source Test Schematic
Oakland, CA

FIGURE 6
VAPOR EXTRACTION
SYSTEM