

RO 429

Desert Petroleum Inc
3781 Telegraph Road
Ventura, California 93003
805-654-8084 ~ 805-654-0720 Fax

March 17, 2006

Mr. Jerry Wickham
Alameda County Health Care Services
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 367-6797
FACSMILE (510) 337-9335

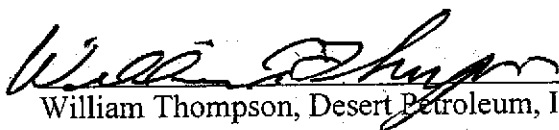
RE: Work Plan for 4035 Park Boulevard, Oakland, CA 94602, dated February 13, 2006 to 1) connect the receptor trench wells (T1 and T2) to the treatment compound, 2) further define the gasoline hydrocarbon groundwater plume west of Brighton Avenue along the sewer and storm drain system, 3) destruction of unnecessary monitoring wells and 4) excavation and removal of benzene contaminated soils.

Dear Mr. Wickham:

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

- 1. agree disagree with the scope and findings; and
- 2. agree disagree with the accuracy of the work plan and that Regional Board guidelines have been followed.

Sincerely,


William Thompson, Desert Petroleum, Inc.

3/17/06
Date

MAR 21 PM 2:14



**WESTERN
GEO-ENGINEERS**
CALIF. CONTRACTOR #513857
REGISTERED GEOLOGISTS

1386 EAST BEAMER STREET
WOODLAND, CA 95776-6003
(530) 668-5300
FAX (530) 662-0273
wege@cal.net

Mr. Jerry Wickham
Alameda County Health Service
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 367-6797

February 13, 2006

RE: 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 following 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.

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
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 Work Plan

This work plan is designed to: 1) Connect the receptor trench wells (T1 and T2) to the treatment compound for continuous pumping with treatment through activated water carbon units and discharge to the sewer. 2) Further define the gasoline hydrocarbon groundwater plume west of Brighton Avenue along the storm drain/sewer laterals. 3) Allow for the destruction of unnecessary

wells MW1, RS2, and RS6 prior to excavation and 4) Remove (excavate) 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 surrounded 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 Figures 12, 13 and 14 along with borehole logs - Appendix B.

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, see Figure 13 and Appendix B.

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.

Sandier sequence of sediments north of the storm water catch basin at Brighton Avenue 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 work plan will be carried out in tasks starting with Task 1, completing the connection of the receptor trench wells T1 and T2 to a newly installed treatment compound. Task 2, destruction of on site wells MW1, RS2 and RS6. Task 3, on site excavation of gasoline/benzene contaminated soils and Task 4, further delineations of the gasoline groundwater plume west of Brighton Avenue.

TASK 1 – Connect receptor trench wells T1 and T2 to treatment compound.

A receptor trench, averaging 10 feet in depth, was installed along the eastern curb of Brighton Avenue in August 1999. Two 4 inch diameter water extraction wells (T1 and T2) were installed within the trench to the 16 and 15 foot depths respectively. Two 2 inch piezometers were installed at the south and north ends of the trench (T3 and T4). A four inch schedule 80 PVC lateral runs from piezometer T4 (south end of trench) to the extraction wells, see Figure 3 and Cross Section, Figure 4. Communications with the City of Oakland, Public Works - Civil Engineering Department indicated that an excavation permit and a new Building Sewer Inspection Permit would be necessary. The Excavation Permit should reference the original encroachment permit (ENMI99106) that was used to install the receptor trench. To reduce the depth of burial the connecting line that will house the 1" hose from the pumps to be installed into trench wells T1 and T2 will be of metal and backfilled to surface with two feet of concrete.

Figure 3 shows the route of the subsurface connection from Receptor Trench wells T1 and T2, Figure 4 is a cross section of the existing Receptor Trench
Figure 5 is a cross section of the new subsurface connection trench.

Task 2 - Destruction of Wells

Prior to excavating the contaminated soil, monitor wells MW1, RS2 and RS6 will be destroyed. Wells MW1 and RS2 are unnecessary for the future evaluation of the groundwater/soil plume. They are upgradient of any know contamination, have been below laboratory lower detection limits since October 1995 and August 2000 respectively, and will interfere with the future use of the property. RS6 is at the proposed edge of the excavation area and would be damaged by the excavating activities. Also RS6 contains 25 feet of screen (14 – 34ft) and would provide a conduit from the shallow groundwater plume (<19 feet below the surface) to the deeper groundwater (>20 feet below the surface). Shallow excavation wells R1 (17 feet below surface), R2 (17 ½ feet below surface) and R3 (12 feet below surface) will be removed during excavation in those areas.

Wells MW1, RS2 and RS6 will be pressure grouted using tremie pipe to place neat cement from the bottom of the well to the surface. All fluids that are displaced will be collected and placed into 55 gallon drums for later disposal. Once the neat cement reaches the surface, the traffic box and supporting concrete pad will be removed and the casing and cement will be over-drilled using 10 inch hollow stem augers to the 4 foot depth. Clean soil will then be placed and compacted from the 4 foot depth to surface.

Excavation/Backfill

It is estimated that approximately 700 cubic yards of clean overburden needs to be removed and stockpiled on site prior to removal of gasoline contaminated soil. As highlighted on Figure 3, the area inside the dark line will be excavated to the 8 foot depth (clean overburden) and stockpiled on site. Once this is accomplished the excavation will proceed along the northern property line, excavating this area to approximately the 34 foot depth. A dewatering well will be placed at the extreme northwest corner of the excavation. Groundwater entering the excavation will be pumped to a 4000 gallon poly tank (allowing solids to settle) prior to being pumped to the 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. The excavation will proceed to the south and west as shown by contours drawn on Figure 6. As the excavation proceeds relatively undisturbed soil samples from the base and sidewall of the excavation will be obtained for field testing using a portable gas chromatograph (Photvac 10S50) for the presence of TPHg, Benzene and MTBE. Based on the field screening results a determination will be made to expand the over-excavation area if necessary. Confirmation soil samples will be obtained from the sidewalls and base of the excavation prior to any backfilling. The excavated contaminated soil will be profiled and disposed of at a Class II landfill. Once the excavation has been completed the 4 inch PVC well (dewatering well) will be permanently placed for future groundwater/vapor removal. The excavation well (EX-1) will be constructed of schedule 40 PVC with 0.02 slot from the 34 foot depth to 14 foot depth, with blank casing to surface. ¼ inch clean pea gravel will be placed into the excavation to the 12 foot depth and compacted. Geofabric will be placed over the pea gravel to prevent fine material from invading the pea gravel. 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. 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 ½" 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, see Figure 3 for proposed sighting. This will allow easy access for operations and maintenance of the groundwater pump and treatment system.

Further definition of hydrocarbon groundwater plume

To determine if gasoline range hydrocarbons have advanced past Brighton Avenue well RS9, soil and shallow groundwater samples will be obtained from the residential backyards that are adjacent to the stormwater/sewer laterals as they leave Brighton Avenue heading west towards, Greenwood Avenue. Prior to any investigation, permission to perform the soil and groundwater investigation will be obtained from the property owners and permits will be obtained from Alameda County Health.

Drilling/Sampling Method.

Due to the limited access, shallow depth to first ground water and the activity that would create the least disturbance to the private properties, hand auger drilling method will be used. A 4 inch diameter hand auger will be used to remove soils to the top of groundwater. As each auger bucket is removed (approximately 6 inches of vertical profile of soil) it will be examined for lithology, odor, staining and field screened with a photo ionizing detector (PID) containing a 10.6 ev bulb. Soil samples will be collected from the highest PID response of the screened soil, from the top of water and from the base of the boring (approximately 2 feet below the top of water). All excavated bored) soil will be placed into a wheel barrow and removed to be stored at 4035 Park Blvd. for later profiling and disposal. Once the boring total depth has been achieved, one inch diameter 0.02 slot PVC pipe will be placed into the boring. The groundwater will be allowed to stabilize for approximately 30 minutes and then depth to water measurements will be obtained using a product/water interface meter. Once the depth to water measurement is obtained the temporary cased boring will be purged of water using a mini PVC bailer (approximately 3 boring volumes) until pH, Conductivity and Temperature stabilize. At completion of purging water samples will be obtained (3 VOAs containing HCl), labeled, and preserved in an ice chest to cool the samples to 4°C. Once the samples have been obtained and secured, the product/water interface meter will be used to register recharge of the boring for 15 minutes. At the completion of the testing of the boring, the PVC casing will be removed and the boring destroyed by gravity placement of a neat cement with 5% bentonite slurry. Any fluids displaced from the boring will be collected and placed into a 55 gallon 17H drum that will be stored at 4035 Park Blvd. for later profiling and disposal. The location of the boring will then be flagged (surveyor flag) until served for location and elevation using transit and rod. At completion of the survey all flags will be removed and the property owners will be notified for inspection.

EXCAVATED SOILS AND FLUIDS

All excavated soils will be temporarily stored on site within a fence compound, placed on a plastic liner and covered for later disposal at a Class II Non Hazardous Waste Facility. Profile sampling will adhere to the Class II facilities requirements.

All fluids generated during the excavating will be placed into either the 4000 gallon poly tank or 55 gallon 17H drums that will be situated on site within the fence compound. The fluids in the tank will be pumped through the water carbon system prior to being discharged to the sanitary sewer. Fluids in the 17H drums will be inspected for solids, clear water will be pumped through the water carbon units prior to discharge to the sanitary sewer. Sludge and or cement residual will be placed with the excavated soils for removal and disposal. Once the poly tank has been emptied it will be removed from the site.

NOTIFICATIONS

Upon approval of this work plan and Request for Bid (RFB) will be generated for submittal to qualified contractors to fulfill the Tasks as outlined above. Upon selection of the contractor(s) all necessary permissions, permits will be obtained. 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 San Joaquin County, the City of Stockton and the State of California.
4. References reviewed for this report.

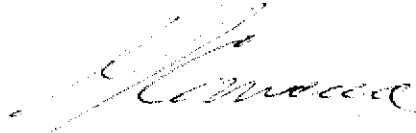
Changes in groundwater conditions can occur due to variations in rainfall, temperature, local and regional water use and local construction practices. In addition, variations in the soil and groundwater conditions could exist beyond the points explored in this investigation.

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, a corporation under California Registered Geologist #3037 and/or Contractors License #513857, have been 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,



George L. Converse
Project Manager



Jack E. Napper
Ca. Reg. Geologist #3037

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

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-1	12/14/1989	228.15	24.25	203.9	19000	2600	2700	200	1200		
RS-1	12/90				15000	3500	330	170	760		
RS-1	2/91				6900	910	200	39	540		
RS-1	6/91				1600	56	180	12	26		
RS-1	9/91				4100	730	7.6	5.1	24		
RS-1	12/91				8300	950	160	71	190		
RS-1	11/9/1992	228.15	17.05	211.1	1700	730	9.6	16	14		
RS-1	4/7/1994	228.15	13	215.15	860	84	12	16	110		
RS-1	6/19/1994	228.15	13.37	214.78	1400	150	12	52	87		
RS-1	9/17/1994	228.15	16.33	211.62	310	30	1.8	2.8	3.9		
RS-1	3/12/1995	228.15	4.66	223.49	ND	ND	ND	ND	ND		
DESTROYED BY OVER-EXCAVATION OF UST-DISPENSER AREAS (8/14/95											
REPLACED WITH MW-1 9/5/95.											
MW-1	10/4/1995	229.5	12.38	217.12	ND	ND	ND	ND	ND		
MW-1	12/21/95	229.5	13.40	216.1	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	03/27/96	229.5	5.53	223.97	< 50	< 0.5	< 0.5	< 0.5	< 2	< 50	
MW-1	06/11/96	229.5	9.02	220.48	< 50	< 0.5	< 0.5	< 0.5	< 2	< 5	
MW-1	09/04/96	229.5	11.84	217.66	< 50	< 0.5	< 0.5	< 0.5	< 2	< 5	
MW-1	12/11/96	229.5	12.98	216.52	< 50	< 0.5	0.9	< 0.5	< 1	< 0.5	
MW-1	2/21/97	229.5	9.50	220	< 50	< 0.5	0.9	< 0.5	< 1	< 0.5	
MW-1	5/28/97	229.5	11.18	218.32	< 50	3	3	< 0.5	< 1	< 0.5	
MW-1	9/2/1997	229.5	13.00	216.5	< 50	5	< 0.5	< 0.5	< 1	< 0.5	
MW-1	11/24/1997	229.5	14.12	215.38	< 50	5	< 0.5	< 0.5	< 1	< 0.5	
MW-1	2/25/1998	229.5	6.41	223.09	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5	
MW-1	7/8/1998	229.5	7.28	222.22	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1	
MW-1	9/16/1998	229.5	10.96	218.54	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1	
MW-1	11/24/1998	229.5	12.24	217.26	52	2.3	5.2	< 0.5	5.4	11	
MW-1	2/23/1999	229.5	7.14	222.36	< 50	< 0.5	5	< 0.5	< 1	< 0.5	
MW-1	5/5/1999	229.5	7.00	222.5	< 50	2	< 0.5	< 0.5	< 1	8	
MW-1***	8/26/1999	229.5	11.41	218.09	< 50	4.1	< 0.5	< 0.5	< 1	< 1	
MW-1	11/10/1999	229.5	13.27	216.23	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5	
MW-1	2/9/2000	229.5	13.76	215.74	< 50	< 0.5	< 0.5	0.5	< 1	0.5	
MW-1	6/30/2000	229.5	10.63	218.87	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5	
MW-1	8/8/2000	229.5	11.77	217.73	62	1	2	< 0.5	2	< 0.5	
MW-1	11/16/2000	229.5	13.33	216.17	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5	
MW-1	3/8/2001	229.5	12.30	217.2	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	5/31/2001	229.5	11.88	217.62	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	12/18/2001	229.5	13.74	215.76	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	2/19/2002	229.5	14.42	215.08	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	5/7/2002	229.5	10.78	218.72	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	8/6/2002	229.5	12.70	216.8	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	11/5/2002	229.5	15.00	214.5	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	12/12/2002	229.5	15.46	214.04							
MW-1	3/13/2003	229.5	14.51	214.99	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	5/6/2003	229.5	11.06	218.44	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	8/13/2003	229.5	13.13	216.37	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	11/20/2003	229.5	14.85	214.65	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	1/22/2004	229.5	13.65	215.85							
MW-1	3/30/2004	229.5	11.68	217.82	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	6/10/2004	229.5	13.08	216.42	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	9/28/2004	229.5	14.33	215.17	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	12/8/2004	229.5	14.67	214.83	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	3/23/2005	229.5	9.60	219.9	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	6/1/2005	229.5	8.64	220.96	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	9/21/2005	229.5	11.81	217.69	< 50	1.3	< 0.5	< 0.5	< 0.5	< 0.5	
MW-1	12/7/2005	229.5	13.02	216.48	< 50	1.7	< 0.5	0.63	0.76	< 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)
RS-2	12/14/1989	227.39								
RS-2	6/19/1994	227.39	10.89	216.50						
RS-2	3/12/1995	227.39	5.26	222.13	ND	ND	ND	ND	ND	ND
RS-2	10/4/1995	227.39	15.05	212.34						
RS-2	12/21/95	227.39	9.95	217.44	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	03/27/96	227.39	6.28	221.11	< 50	< 0.5	< 0.5	< 0.5	< 2	< 50
RS-2	06/11/96	227.39	8.00	219.39	< 50	1.2	2.8	< 0.5	< 2	< 50
RS-2	09/04/96	227.39	9.89	217.50	< 50	< 0.5	< 0.5	< 0.5	< 2	< 5
RS-2	12/11/96	227.39	8.38	219.01	< 50	< 0.5	< 0.5	< 0.5	< 1	6
RS-2	2/21/97	227.39	6.96	220.43	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-2	5/28/97	227.39	10.02	217.37	< 50	3	3	< 0.5	< 1	< 0.5
RS-2	9/2/1997	227.39	11.46	215.93	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-2	11/24/1997	227.39	10.43	216.96	< 50	< 0.5	1	< 0.5	3	< 0.5
RS-2	2/25/1998	227.39	3.57	223.82	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-2	7/8/1998	227.39	8.83	218.56	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1
RS-2	9/16/1998	227.39	10.60	216.79	< 50	< 0.5	< 0.5	< 0.5	< 1	< 1
RS-2	11/24/1998	227.39	13.27	214.12	140	2.8	19	2.6	3.3	15
RS-2	2/23/1999	227.39	4.06	223.33	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-2	5/5/1999	227.39	7.70	219.69	< 50	0.7	< 0.5	< 0.5	< 1	6
RS-2***	8/26/1999	227.39	11.42	215.97	200	15	23	1.7	23	9
RS-2	11/10/1999	227.39	15.94	211.45	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-2	2/9/2000	227.39	8.91	218.48	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-2	6/30/2000	227.39	9.79	217.60	52	2	< 0.5	< 0.5	< 1	< 0.5
RS-2	8/8/2000	227.39	10.71	216.68	60	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-2	11/16/2000	227.39	10.39	217.00	< 50	< 0.5	< 0.5	< 0.5	< 1	< 0.5
RS-2	3/8/2001	227.39	6.62	220.77	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	5/31/2001	227.39	10.09	217.30	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	12/18/2001	227.39	6.99	220.40	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	2/19/2002	227.39	8.08	219.31	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	5/7/2002	227.39	9.27	218.12	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	8/6/2002	227.39	11.38	216.01	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	11/5/2002	227.39	17.09	210.30	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	12/12/2002	227.39	13.19	214.20						
RS-2	3/13/2003	227.39	8.93	218.46	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	5/6/2003	227.39	8.05	219.34	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	8/13/2003	227.39	11.16	216.23	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	11/20/2003	227.39	17.62	209.77	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	1/22/2004	227.39	7.40	219.99						
RS-2	3/30/2004	227.39	7.95	219.44	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	6/10/2004	227.39	10.56	216.83	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	9/28/2004	227.39	17.02	210.37	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	12/8/2004	227.39	9.80	217.59	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	3/23/2005	227.39	5.05	222.34	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	6/1/2005	227.39	8.60	218.79	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	9/21/2005	227.39	11.45	215.94	< 50	1.4	< 0.5	< 0.5	< 0.5	< 0.5
RS-2	12/7/2005	227.39	10.82	216.57	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
RS-5	12/14/1989	227.61	25.97	201.64	57000	3100	4300	670	3400	
RS-5	2/91	227.61	FLOATING PRODUCT							
RS-5	6/91	227.61	FLOATING PRODUCT							
RS-5	9/91	227.61	FLOATING PRODUCT							
RS-5	12/91	227.61	FLOATING PRODUCT							
RS-5	11/9/1992	227.61	20.73	206.88	50000	650	4800	1100	15000	
RS-5	4/7/1994	227.61	18.16	209.45	27000	5000	8700	550	2800	
RS-5	6/19/1994	227.61	18.11	209.5	20000	2100	5300	470	2500	
RS-5	9/17/1994	227.61	19.63	207.98	9300	230	340	110	700	
RS-5	3/12/1995	227.61	14.54	213.07	93000	6400	2000	19000	10000	
RS-5	10/4/1995	227.61	17.53	210.08	16000	420	2100	320	1800	

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-5	12/21/95	227.61	17.47	210.14	48000	3500	9200	840	4800	56
RS-5	03/27/96	227.61	13.51	214.1	68000	4900	18000	1700	11000	< 3000
RS-5	06/11/96	227.61	14.25	213.36	66000	6300	20000	2100	12000	< 3000
RS-5	09/04/96	227.61	16.50	211.11	31000	2100	11000	1100	6800	400
RS-5	12/11/96	227.61	15.88	211.73	85000	7000	21000	1800	8900	570
RS-5	2/21/97	227.61	13.76	213.85	100000	5000	22000	1700	7300	<0.5
RS-5	5/28/97	227.61	15.77	211.84	52000	4500	19000	2100	10000	<0.5
RS-5	9/2/1997	227.61	17.47	210.14	38000	2200	9400	1300	5800	<0.5
RS-5	11/24/1997	227.61	18.67	208.94	45000	4000	16000	1900	9700	<0.5
RS-5	2/25/1998	227.61	10.53	217.08	160000	2700	31000	5300	28000	<0.5
RS-5	7/8/1998	227.61	13.75	213.86	45000	2800	12000	2000	8500	<10
RS-5	9/16/1998	227.61	15.80	211.81	49000	1400	7500	1700	8600	<5
RS-5	11/24/1998	227.61	16.64	210.97	89000	5300	15000	2800	13000	<10
RS-5	2/23/1999	227.61	12.36	215.25	19000	1900	11000	2500	4800	<25
RS-5	5/5/1999	227.61	12.78	214.83	78000	2000	10000	3000	15000	540
RS-5***	8/26/1999	227.61	16.06	211.55	35000	870	4000	1900	8300	<1
RS-5	11/10/1999	227.61	17.54	210.07	40000	1000	5600	1800	8100	<0.5
RS-5	2/9/2000	227.61	16.31	211.3	46000	1400	6900	2700	11000	<0.5
RS-5	6/30/2000	227.61	15.15	212.46	37000	810	5200	2200	9100	<2.5
RS-5	8/8/2000	227.61	16.10	211.51	14000	330	500	1400	6500	<0.5
RS-5	11/16/2000	227.61	17.38	210.23	23000	430	2300	1100	4800	<0.5
RS-5	3/8/2001	227.61	27.72	199.89	11000	360	260	140	1500	2.6
RS-5	5/31/2001	227.61	22.96	204.65	7500	26	11	38	470	<5
RS-5	12/18/2001	227.61	15.61	212	12000	610	1200	100	1500	<5
RS-5	2/19/2002	227.61	14.80	212.81	22000	460	1700	680	4000	<5
RS-5	5/7/2002	227.61	31.77	195.84	700	150	10	19	67	5.2
RS-5	8/6/2002	227.61	31.77	195.84	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-5	11/5/2002	227.61	31.77	195.84	12000	150	360	21	890	<2
RS-5	12/12/2002	227.61	21.53	206.08						
RS-5	3/13/2003	227.61	36.70	190.91	240	5.5	1.9	2.3	9.6	1.4
RS-5	5/6/2003	227.61	14.52	213.09						
RS-5	8/13/2003	227.61	31.77	195.84	310	1.4	<0.5	1	2.9	<0.5
RS-5	11/20/2003	227.61	32.00	195.61	17000	150	720	240	1800	0.72
RS-5	1/22/2004	227.61	25.30	202.31						
RS-5	3/30/2004	227.61	21.90	205.71	4000	370	59	13	380	2.6
RS-5	6/10/2004	227.61	35.00	192.61	120	7	0.88	1.3	4.3	1.3
RS-5	9/28/2004	227.61	19.05	208.56	2600	110	89	75	56	<0.5
RS-5	12/8/2004	227.61	25.00	202.61	< 50	<0.5	<0.5	<0.5	<0.5	<0.5
RS-5	3/23/2005	227.61	26.05	201.56	7400	890	280	180	940	5.1
RS-5	6/1/2005	227.61	25.40	202.21	3500	380	85	59	360	3
RS-5	9/21/2005	227.61	19.00	208.61	790	34	4.7	0.86	99	<0.5
RS-5	12/7/2005	227.61	27.50	200.11	2200	65	30	24	200	1.3
RS-6	12/14/1989	227.22	22.52	204.7	11000	1400	1700	160	860	
RS-6	2/91	227.22	FLOATING PRODUCT							
RS-6	6/91	227.22			95000	4200	4200	650	3700	
RS-6	9/91	227.22	FLOATING PRODUCT							
RS-6	12/91	227.22			64000	3700	2300	730	4100	
RS-6	11/9/1992	227.22	19.43	207.79	19000	1600	710	500	1600	
RS-6	4/7/1994	227.22	14.42	212.8	16000	1200	1300	290	1100	
RS-6	6/19/1994	227.22	14.45	212.77	23000	1300	2200	590	2200	
RS-6	9/17/1994	227.22	19.52	207.7	24000	630	790	250	1100	
RS-6	3/12/1995	227.22	8.90	218.32	3200	450	13	82	230	
RS-6	10/4/1995	227.22	17.78	209.44	3700	170	250	38	290	
RS-6	12/21/95	227.22	14.98	212.24	3100	120	30	16	150	58
RS-6	03/27/96	227.22	10.00	217.22	6900	180	440	79	360	< 300
RS-6	06/11/96	227.22	12.00	215.22	7400	220	150	30	100	<1000
RS-6	09/04/96	227.22	15.00	212.22	1400	66	2.6	7.7	9.2	14

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-6	12/11/96	227.22	12.36	214.86	1800	39	16	10	16	< 0.5	
RS-6	2/21/97	227.22	10.00	217.22	2100	71	85	25	40	< 0.5	*
RS-6	5/28/97	227.22	13.56	213.66	1700	34	12	11	16	< 0.5	*
RS-6	9/2/1997	227.22	16.35	210.87	940	34	71	9	55	< 0.5	*
RS-6	11/24/1997	227.22	15.72	211.5	490	9	6	1	7	< 0.5	*
RS-6	2/25/1998	227.22	6.26	220.96	1400	22	47	5	52	< 0.5	*
RS-6**	7/8/1998	227.22	11.41	215.81	1500	83	9	84	2	<10	*
RS-6	7/30/1998	227.22			<50	<0.5	<0.5	<0.5	<1		
RS-6	9/16/1998	227.22	13.42	213.8	990	23	<0.5	<0.5	<1	<1	*
RS-6	11/24/1998	227.22	15.91	211.31	3400	5.3	<0.5	<0.5	14	<0.5	
RS-6	2/23/1999	227.22	7.00	220.22	1000	3.4	3.2	1.6	7.3	<0.5	
RS-6	5/5/1999	227.22	10.29	216.93	1100	50	10	80	15	2	
RS-6***	8/26/1999	227.22	13.72	213.5	690	44	2.5	30	31	<5	
RS-6	11/10/1999	227.22	13.90	213.32	1800	2	2	0.9	16	< 0.5	
RS-6	2/9/2000	227.22	12.77	214.45	410	3	3	4	7	< 0.5	
RS-6	6/30/2000	227.22	12.69	214.53	660	7	2	5	6	< 0.5	
RS-6	8/8/2000	227.22	14.72	212.5	660	2	3	2	6	< 0.5	
RS-6	11/16/2000	227.22	15.28	211.94	560	1	2	1	5	< 0.5	
RS-6	3/8/2001	227.22	10.10	217.12	2200	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	5/31/2001	227.22	12.96	214.26	630	<0.5	<0.5	<0.5	<0.5	<5	****
RS-6	12/18/2001	227.22	10.88	216.34	56	0.53	<0.5	<0.5	0.56	<0.5	****
RS-6	2/19/2002	227.22	11.08	216.14	<50	<0.5	<0.5	0.6	<0.5	<0.5	****
RS-6	5/7/2002	227.22	12.31	214.91	240	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	8/6/2002	227.22	14.23	212.99	130	<0.5	<0.5	<0.5	<0.5	<0.5	3****
RS-6	11/5/2002	227.22	17.99	209.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	12/12/2002	227.22	17.57	209.65							
RS-6	3/13/2003	227.22	11.82	215.4	120	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	5/6/2003	227.22	10.10	217.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	8/13/2003	227.22	13.88	213.34	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	11/20/2003	227.22	18.62	208.6	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	1/22/2004	227.22	11.24	215.98							
RS-6	3/30/2004	227.22	10.72	216.5	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	6/10/2004	227.22	13.52	213.7	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	9/28/2004	227.22	17.95	209.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	12/8/2004	227.22	14.80	212.42	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	3/23/2005	227.22	7.62	219.6	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	6/1/2005	227.22	10.72	216.5	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	9/21/2005	227.22	13.22	214	<50	1.5	<0.5	<0.5	<0.5	<0.5	****
RS-6	12/7/2005	227.22	14.02	213.2	74	0.63	<0.5	<0.5	<0.5	<0.5	****
RS-7	12/14/1989	195.99									
RS-7	7/90	195.99			5600000	24000	210000	50000	740000		
RS-7	2/91	195.99	FLOATING PRODUCT								
RS-7	6/91	195.99	FLOATING PRODUCT								
RS-7	9/91	195.99	FLOATING PRODUCT								
RS-7	12/91	195.99			270000	11000	22000	2000	13000		
RS-7	11/9/1992	195.99	4.62	191.37	81000	12000	16000	1900	13000		
RS-7	4/7/1994	195.99	4.03	191.96	74000	16000	16000	1400	8500		
RS-7	6/19/1994	195.99	4.07	191.92	83000	22000	19000	1500	9500		
RS-7	9/17/1994	195.99	4.05	191.94	270000	13000	15000	2100	1100		
RS-7	3/12/1995	195.99	3.72	192.27	35000	5100	560	6300	3600		
RS-7	10/4/1995	195.99	4.03	191.96	96000	14000	14000	1300	7000		
RS-7	12/21/95	195.99	3.95	192.04	70000	9300	12000	860	5600	210	
RS-7	03/27/96	195.99	3.80	192.19	64000	8900	14000	1100	8300	< 3000	
RS-7	06/11/96	195.99	3.79	192.2	65000	12000	17000	1600	9700	<5000	
RS-7	09/04/96	195.99	3.99	192	20000	4900	2100	670	4400	100	
RS-7	12/11/96	195.99	3.78	192.21	17000	4400	7500	570	4600	180	
RS-7	2/21/97	195.99	3.82	192.17	93000	31000	47000	3800	23000	<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)										
RS-7	5/28/97	195.99	3.82	192.17	52000	12000	8200	2000	11000	<0.5
RS-7	9/2/1997	195.99	3.96	192.03	28000	6100	2800	950	3800	<50
RS-7	11/24/1997	195.99	3.76	192.23	18000	4300	5900	600	2900	<0.5
RS-7	2/25/1998	195.99	3.70	192.29	13000	4300	7100	1100	5800	<0.5
RS-7**	7/8/1998	195.99	3.76	192.23	45000	10000	3400	2000	8000	<10
RS-7	7/30/1998	195.99			72000	12000	2100	2000	9100	
RS-7	9/16/1998	195.99	3.83	192.16	5000	6500	160	<2.5	500	<5
RS-7	11/24/1998	195.99	3.77	192.22	19000	2100	1100	500	2100	<0.5
RS-7	2/23/1999	195.99	3.70	192.29	83000	6500	9900	1200	7000	<10
RS-7	5/5/1999	195.99	3.88	192.11	47000	7400	4800	1300	7400	540
RS-7***	8/26/1999	195.99	4.16	191.83	15000	3400	91	950	970	<5
RS-7	11/10/1999	195.99	4.12	191.87	10000	2900	170	630	1200	<0.5
RS-7	2/9/2000	195.99	3.98	192.01	9400	1400	120	480	600	<0.5
RS-7	6/30/2000	195.99	4.04	191.95	8200	3300	190	430	540	<0.5
RS-7	8/8/2000	195.99	4.06	191.93	11000	2300	150	430	520	<0.5
RS-7	11/16/2000	195.99	4.04	191.95	5400	1500	40	240	200	<0.5
RS-7	3/8/2001	195.99	3.94	192.05	12000	3300	260	480	850	17
RS-7	5/31/2001	195.99	4.01	191.98	10000	1900	120	320	620	<100
RS-7	12/18/2001	195.99	4.81	191.18	2700	450	21	86	120	2.3
RS-7	2/19/2002	195.99	3.91	192.08	20000	2600	360	570	1900	11
RS-7	5/7/2002	195.99	3.97	192.02	9200	1400	120	360	780	6.6
RS-7	8/6/2002	195.99	4.06	191.93	8300	1300	71	250	480	<10
RS-7	11/5/2002	195.99	4.11	191.88	9300	1500	90	330	680	<10
RS-7	12/12/2002	195.99	4.13	191.86						
RS-7	3/13/2003	195.99	4.02	191.97	5500	990	51	180	330	6.1
RS-7	5/6/2003	195.99	3.98	192.01	4800	740	36	160	310	4.7
RS-7	8/13/2003	195.99	4.09	191.9	9400	1300	65	310	620	6.1
RS-7	11/20/2003	195.99	4.10	191.89	4800	700	13	110	110	<5
RS-7	1/22/2004	195.99	4.12	191.87						
RS-7	3/30/2004	195.99	4.05	191.94	3800	540	33	140	210	3.4
RS-7	6/10/2004	195.99	4.12	191.87	4000	740	22	82	130	2.8
RS-7	9/28/2004	195.99	4.18	191.81	5000	640	20	110	130	2.8
RS-7	12/8/2004	195.99	3.92	192.07	3700	290	18	130	190	0.56
RS-7	3/23/2005	195.99	4.00	191.99	4600	220	17	100	170	2.4
RS-7	6/1/2005	195.99	4.11	191.88	4700	660	41	140	290	3.7
RS-7	9/21/2005	195.99	4.14	191.85	4600	360	18	67	130	3.6
RS-7	12/7/2005	195.99	4.13	191.86	3400	160	10	89	86	1.2
RS-8	12/14/1989									
RS-8	09/04/96									
RS-8	12/11/96									
RS-8	2/21/97									
RS-8	5/28/97									
RS-8	9/2/1997									
RS-8	11/24/1997									
RS-8	2/25/1998									
RS-8	7/8/1998									
RS-8	9/16/1998									
RS-8	11/24/1998									
RS-8	2/23/1999									
RS-8	5/5/1999									
RS-8***	8/26/1999	214.67	7.25	207.42	160000	24000	35000	4200	24000	<5
RS-8	11/10/1999	214.67	8.69	205.98	150000	21000	29000	3000	14000	<0.5
RS-8	2/9/2000	214.67	7.23	207.44	14000	1900	3200	270	2300	<0.5
RS-8	6/30/2000	214.67	3.99	210.68	6400	570	870	150	770	<0.5
RS-8	8/8/2000	214.67	7.52	207.15	100000	24000	40000	2300	9900	<0.5
RS-8	11/16/2000	214.67	6.14	208.53	110000	14000	21000	2100	9600	<20
RS-8	3/8/2001	214.67	9.40	205.27	10000	740	840	220	990	<2

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)		
RE-8	5/31/2001	214.67	6.83	207.84	730	11	29	4.2	31	<5	****	
RS-8	12/18/2001	214.67	7.14	207.53	4500	230	370	77	750	<0.5	****	
RS-8	2/19/2002	214.67	7.69	206.98	780	33	21	5.1	45	<0.5	****	
RS-8	5/7/2002	214.67	7.82	206.85	24000	1500	1800	830	2700	<10	****	
RS-8	8/6/2002	214.67	13.46	201.21		0.04	feet floating product					
RS-8	11/5/2002	214.67	13.96	200.71		0.40	feet floating product					
RS-8	12/12/2002	214.67	14.38	200.29		0.08	feet floating product					
RS-8	3/13/2003	214.67	10.99	203.68	90000	1100	14000	2500	12000	<50	****	
RS-8	5/6/2003	214.67	5.35	209.32	1600	6.7	46	21	170	<0.5	****	
RS-8	8/13/2003	214.67	11.96	202.71	100000	1200	10000	2500	13000	<50	****	
RS-8	11/21/2003	214.67	12.30	202.37	100000	1700	10000	1700	12000	<25	****	
RS-8	1/22/2004	214.67	9.63	205.04								
RS-8	3/30/2004	214.67	8.70	205.97	18000	69	110	130	1200	<5	****	
RS-8	6/10/2004	214.67	10.65	204.02	33000	210	350	360	2300	<5	****	
RS-8	9/28/2004	214.67	9.00	205.67	6000	59	20	100	170	<1	****	
RS-8	12/8/2004	214.67	4.50	210.17	1100	<0.5	<0.5	<0.5	0.66	<0.5	****	
RS-8	3/23/2005	214.67	3.65	211.02	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
RS-8	6/1/2005	214.67	9.70	204.97	4700	330	210	250	330	<0.5	****	
RS-8	9/21/2005	214.67			could not locate, under landscaping.							
RS-8	12/7/2005	214.67	12.76	201.91	30000	1100	1500	810	2800	<5		
RS-9	12/14/1989											
RS-9***	09/04/96											
RS-9***	12/11/96											
RS-9***	2/21/97											
RS-9***	5/28/97											
RS-9***	9/2/1997											
RS-9***	11/24/1997											
RS-9***	2/25/1998											
RS-9***	7/8/1998											
RS-9***	9/16/1998											
RS-9***	11/24/1998											
RS-9***	2/23/1999											
RS-9***	5/5/1999											
RS-9***	8/26/1999	195.63	7.46	188.17	17000	3500	1200	360	1600	180	*	
RS-9	11/10/1999	195.63	7.91	187.72	2800	520	62	46	130	<0.5		
RS-9	2/9/2000	195.63	6.09	189.54	3400	650	74	64	130	<0.5		
RS-9	6/30/2000	195.63	6.77	188.86	3000	600	79	74	120	<0.5		
RS-9	8/8/2000	195.63	7.32	188.31	4900	500	430	160	530	<0.5		
RS-9	11/16/2000	195.63	6.33	189.3	3000	350	220	90	220	<0.5		
RS-9	3/8/2001	195.63	4.93	190.7	<50	3.4	<0.5	<0.5	<0.5	<0.5	****	
RS-9	5/31/2001	195.63	4.01	191.62	510	96	6	6.2	9.1	5.5	****	
RS-9	12/18/2001	195.63	4.81	190.82	210	11	1.8	3.9	7.6	<0.5	****	
RS-9	2/19/2002	195.63	4.99	190.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
RS-9	5/7/2002	195.63	6.08	189.55	130	7.9	<0.5	1.2	<0.5	0.67	****	
RS-9	8/6/2002	195.63	6.93	188.7	380	29	1.2	2.3	2.9	3.1	****	
RS-9	11/5/2002	195.63	7.53	188.1	1800	240	9	27	110	8.6	****	
RS-9	12/12/2002	195.63	7.23	188.4								
RS-9	3/13/2003	195.63	5.73	189.9	410	30	3	6	9.5	3.3	****	
RS-9	5/6/2003	195.63	4.83	190.8	910	72	15	9.2	26	5.5	****	
RS-9	8/13/2003	195.63	8.24	187.39	810	20	<0.5	2.4	1.6	3.6	****	
RS-9	11/20/2003	195.63	6.99	188.64	3600	920	5.3	6.1	20	30	****	
RS-9	1/22/2004	195.63	5.43	190.2								
RS-9	3/30/2004	195.63	5.07	190.56	1900	360	9.3	19	48	21	****	
RS-9	6/10/2004	195.63	6.16	189.45	950	180	3	8.4	14	8.7	****	
RS-9	9/28/2004	195.63	6.94	188.69	4900	1800	5.9	5	16	31	****	
RS-9	12/8/2004	195.63	4.42	191.21	74	<0.5	<0.5	<0.5	<0.5	<0.5	****	
RS-9	3/23/2005	195.63	4.10	191.53	540	99	1.1	1.1	4.5	3.6	****	

TABLE 1
GROUNDWATER ELEVATIONS AND CERTIFIED ANALYTICAL LABAORATAORY 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)	TFH-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-9	6/1/2005	195.63	5.12	190.51	3300	170	14	77	87	12	****
RS-9	9/21/2005	195.63	6.60	189.03	330	1.2	<0.5	<0.5	0.58	1.8	****
RS-9	12/7/2005	195.63	5.92	189.71	88	<0.5	<0.5	<0.5	0.58	1.2	****
RS-10	12/14/1989										
RS-10***	09/04/96										
RS-10***	12/11/96										
RS-10***	2/21/97										
RS-10***	5/28/97										
RS-10***	9/2/1997										
RS-10***	11/24/1997										
RS-10***	2/25/1998										
RS-10***	7/8/1998										
RS-10***	9/16/1998										
RS-10***	11/24/1998										
RS-10***	2/23/1999										
RS-10***	5/5/1999										
RS-10***	8/26/1999	208.46	3.76	204.7	5100	160	340	190	1000	32	*
RS-10	11/10/1999	208.46	3.83	204.63	500	7	2	2	4	<0.5	
RS-10	2/9/2000	208.46	0.31	208.15	100	4	3	1	6	<0.5	
RS-10	6/30/2000	208.46	2.22	206.24	640	5	2	4	2	<0.5	
RS-10	8/8/2000	208.46	2.46	206	460	2	2	2	7	<0.5	
RS-10	11/16/2000	208.46	2.46	206	360	1	1	2	<1	<0.5	
RS-10	3/8/2001	208.46	2.82	205.64	53	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-10	5/31/2001	208.46	4.93	203.53	210	<0.5	<0.5	1.5	5	<5	****
RS-10	12/18/2001	208.46	2.10	206.36	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-10	2/19/2002	208.46	2.29	206.17	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-10	5/7/2002	208.46	2.92	205.54	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-10	8/6/2002	208.46	4.11	204.35	<50	<0.5	0.7	<0.5	1.6	<0.5	****
RS-10	11/5/2002	208.46	4.05	204.41	54	<0.5	1.2	<0.5	1.1	<0.5	****
RS-10	12/12/2002	208.46	6.81	201.65							
RS-10	3/13/2003	208.46	3.00	205.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-10	5/6/2003	208.46	2.55	205.91	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-10	8/13/2003	208.46	3.68	204.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-10	11/20/2003	208.46	4.45	204.01	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
RS-10	1/22/2004	208.46									
RS-10	3/30/2004	208.46	3.05	205.41	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****
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	****
RI	12/14/1989										
RI	09/04/96	227.69	15.00	212.69	1800	1100	3	29	< 10	< 30	
RI	12/11/96	227.69	10.30	217.39	<50	<0.5	< 0.5	< 0.5	< 1	4	
RI	2/21/97	227.69	11.88	215.81	2500	670	9	3	13	<0.5	*
RI	5/28/97	227.69	14.03	213.66	24000	4300	36	2000	370	<0.5	*
RI	9/2/1997	227.69	14.98	212.71	4400	320	6	340	72	20	
RI	11/24/1997	227.69	14.06	213.63	100	39	1	18	10	<0.5	
RI	2/25/1998	227.69	8.93	218.76	1200	400	8	13	150	<0.5	
RI	7/8/1998	227.69	11.36	216.33	68	14	< 0.5	< 0.5	< 1	<1	*
RI	9/16/1998	227.69	13.30	214.39	16000	3400	92	< 0.5	410	<1	*
RI	11/24/1998	227.69	10.72	216.97	340	19	1.6	35	9.7	<0.5	
RI	2/23/1999	227.69	9.34	216.35	60	16	0.6	5.6	1.2	<0.5	
RI	5/5/1999	227.69	11.30	216.39	1300	290	3	150	1	15	

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)											
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	12	<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		
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		

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)		
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	****	
R3	12/14/1989											
R3	09/04/96	230.32	9.90	220.42	<50	<0.5	<0.5	<0.5	<2	<5		
R3	12/11/96	230.32	8.18	222.14	<50	<0.5	<0.5	<0.5	<1	5		
R3	2/21/97	230.32	6.76	223.56	340	35	59	8	54	<0.5	*	
R3	5/28/97	230.32	9.98	220.34	<50	<0.5	<0.5	<0.5	<1	<0.5	*	
R3	9/2/1997	230.32	10.86	219.46	<50	4	<0.5	<0.5	<1	<0.5	*	
R3	11/24/1997	230.32	11.20	219.12	not enough water to sample. No sample							
R3	2/25/1998	230.32	3.42	226.9	<50	<0.5	<0.5	<0.5	<1	<0.5	*	
R3	7/8/1998	230.32	8.78	221.54	140	<0.5	<0.5	4	24	<1	*	
R3	9/16/1998	230.32	10.38	219.94	<50	<0.5	<0.5	<0.5	<1	<1	*	
R3	11/24/1998	230.32	11.12	219.2	not enough water to sample. No sample							
R3	2/23/1999	230.32	3.95	226.37	<50	<0.5	<0.5	<0.5	<1	<0.5	*	
R3	5/5/1999	230.32	7.58	222.74	80	9	<0.5	<0.5	<1	6		
R3	8/26/1999	227.25	10.76	216.49	<50	2	<0.5	<0.5	<1	1	*	
R3	11/10/1999	227.25	11.09	216.16	140	3	4	1	11	<0.5		
R3	2/9/2000	227.25	8.76	218.49	<50	2	<0.5	<0.5	<1	<0.5		
R3	6/30/2000	227.25	9.67	217.58	<50	0.7	<0.5	1	1	<0.5		
R3	8/8/2000	227.25	10.44	216.81	72	<0.5	<0.5	<0.5	<1	<0.5		
R3	11/16/2000	227.25	10.26	216.99	110	4	1	<0.5	3	<0.5		
R3	3/8/2001	227.25	6.54	220.71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	5/31/2001	227.25	10.01	217.24	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	12/18/2001	227.25	6.79	220.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	2/19/2002	227.25	7.86	219.39	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	5/7/2002	227.25	9.20	218.05	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	8/6/2002	227.25	10.62	216.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	11/5/2002	227.25	11.07	216.18	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	12/12/2002	227.25	11.28	215.97								
R3	3/13/2003	227.25	8.69	218.56	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	5/6/2003	227.25	8.02	219.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	8/13/2003	227.25	dry		DRY							
R3	11/20/2003	227.25	dry		DRY							
R3	1/22/2004	227.25	7.30	219.95								
R3	3/30/2004	227.25	7.85	219.4	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	6/10/2004	227.25	10.30	216.95	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	9/28/2004	227.25	dry		DRY							
R3	12/8/2004	227.25	9.00	218.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	3/23/2005	227.25	4.90	222.35	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	6/1/2005	227.25	8.60	218.65	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	9/21/2005	227.25	10.80	216.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5	****	
R3	12/7/2005	227.25	11.12	216.13	no sample water in shoe of casing, not representative							
T 1	12/14/1989											
T 1	09/04/96											
T 1	12/11/96											
T 1	2/21/97											
T 1	5/28/97											
T 1	9/2/1997											

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)
T 1	11/24/1997									
T 1	2/25/1998									
T 1	7/8/1998									
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	10 ****
T 1	8/13/2003	195.11	2.41	192.7	9600	1500	110	440	910	10 ****
T 1	11/20/2003	195.11	2.50	192.61	10000	1800	120	520	510	11 ****
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	15 ****
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	28 ****
T 1	12/7/2005	195.11	2.26	192.85	18000	4000	480	780	1100	25 ****
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 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					
T4	1/22/2004	197.48			see T1 for sample results					
T4	3/30/2004	197.48	4.70	192.78	see T1 for sample results					
T4	6/10/2004	197.48	4.66	192.82	see T1 for sample results					
T4	9/28/2004	197.48	4.76	192.72	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)
T4	12/8/2004	197.48	4.21	193.27	see T1 for sample results					
T4	3/23/2005	197.48	4.35	193.13	see T1 for sample results					
T4	6/1/2005	197.48	car		see T1 for sample results					
T4	9/21/2005	197.48	car		see T1 for sample results					
T4	12/7/2005	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 ****

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	SAMPLER BY	DATE SAMPLED	DEPTH SAMPLED IN FEET	EPA METHOD 8020						
				TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TOC

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		
---------	-----	-----------	---	-----	-----	----	-----	----	--	--

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		
---------	-----	-----------	----	----	--------	--------	--------	--------	--	--

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

SAMPLE ID	SAMPLE 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

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		
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		
------	------	-----------	-----	---	-------	------	-------	------	--	--

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	3.8	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						

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	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	
				mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg

WASTE OIL UST

T1-17	WEGE	8/31/1995	17	940	2.1	3.3	7.9	33		
-------	------	-----------	----	-----	-----	-----	-----	----	--	--

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		
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
BH4-8.5	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	

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

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

SOIL CORES DECEMBER 2004

CORE HOLE 1

C1-8.75/8	WEGE	12/9/2004	8.25	<1	<0.005	<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	<0.005		
C1-20/20.25	WEGE	12/9/2004	20.25	12	<0.005	<0.005	0.0083	<0.005	<0.005	<0.005		
C1-23.75/24	WEGE	12/9/2004	24	1500	<0.05	0.097	5.1	15	<0.05	<0.005		
C1-39.75/40	WEGE	12/9/2004	40	<1	<0.005	<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	<0.005		
C1-49.25/49.5	WEGE	12/9/2004	49.5	<1	<0.005	<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	<0.005		
C2-19/19.25	WEGE	12/16/2004	19.25	<1	<0.005	<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	<0.005		
C2-39.75/40	WEGE	12/16/2004	40	<1	<0.005	<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	<0.005		

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	<0.05	<0.005		
C3-31.75/32	WEGE	12/15/2004	32	<1	<0.005	<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	<0.005		
C3-41.75/42	WEGE	12/15/2004	42	<1	<0.005	<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	<0.005		
C4-19.5/20	WEGE	12/16/2004	20	58	0.044	0.83	1.1	2.1	<0.005	<0.005		0.092
C4-25.75/26	WEGE	12/16/2004	26	<1	<0.005	<0.005	<0.005	0.0056	<0.005	<0.005		
C4-39.75/40	WEGE	12/16/2004	40	<1	<0.005	<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	<0.005		
C6-15.75/16	WEGE	12/13/2004	16	120	0.22	<0.025	0.16	<0.05	<0.025	<0.005		
C6-16.5/17	WEGE	12/13/2004	17	1600	0.99	<0.25	23	3.2	<0.25	<0.005		
C6-31.75/32	WEGE	12/13/2004	32	<1	<0.005	<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	<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	<0.005		
C7-18/18.25	WEGE	12/15/2004	18.25	220	0.055	0.031	0.64	0.05	<0.025	<0.005		
C7-29.75/30	WEGE	12/15/2004	30	<1	0.14	0.028	0.013	0.029	<0.005	<0.005		
C7-45.75/46	WEGE	12/15/2004	46	<1	<0.005	<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	<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	<0.005		
C8-11.75/12.0	WEGE	12/14/2004	12	470	<0.1	<0.1	0.13	<0.1	<0.1	<0.005		
C8-15.75/16.0	WEGE	12/14/2004	16	7.2	0.08	0.043	0.25	0.3	<0.005	<0.005		
C8-29.75/30.0	WEGE	12/14/2004	30	<1	<0.005	<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	<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	<0.005		
C9-11.75/12	WEGE	12/14/2004	12	1300	<0.25	0.72	17	75	<0.25	<0.005		
C9-23.75/24	WEGE	12/14/2004	24	<1	<0.005	<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	<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							
				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

CORE HOLE 10

C10-7.75/8	WEGE	12/13/2004	8	<1	<0.005	<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	<0.005
C10-29.75/30	WEGE	12/13/2004	30	<1	0.085	<0.005	<0.005	<0.005	0.0066	<0.005
C10-33.75/34	WEGE	12/13/2004	34	<1	<0.005	<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	<0.005
C11-17.5/18	WEGE	12/13/2004	18	2.4	0.012	<0.005	0.013	0.028	<0.005	<0.005
C11-23.75/24.0	WEGE	12/13/2004	24	210	3.9	15	4.4	23	<0.025	<0.005
C11-28.75/29	WEGE	12/13/2004	29	<1	<0.005	<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	<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	<0.005
C12-15.75/16	WEGE	12/10/2004	16	6	<0.005	<0.005	0.056	<0.005	<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	<0.005
C12-29.75/30	WEGE	12/10/2004	30	4.4	<0.005	<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	<0.005
C13-13.75/14	WEGE	12/9/2004	14	23	0.097	<0.005	0.31	0.46	<0.005	<0.005
C13-21/21.5	WEGE	12/9/2004	21.5	180	0.74	1.1	2.8	12	<0.025	<0.005
C13-23.75/24	WEGE	12/10/2004	24	<1	0.19	<0.005	<0.005	0.016	0.0094	<0.005
C13-29.75/30	WEGE	12/10/2004	30	<1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

RSI REMEDIATION SERVICE, INT'L
 WWC WATERWORKS CORP.
 LF LEVINE-FRICKE
 WEGE WESTERN GEO-ENGINEERS

< BELOW LABORATORY LOWER DETECTION LIMITS
 mg/Kg milligrams per kilogram (parts per million)
 TPHg TOTAL PETROLEUM HYDROCARBONS GASOLINE RANGE
 MTBE METHYL TERTIARY BUTYL ETHER
 TOC Total Organic Carbon

TABLE 3
 GROUNDWATER CERTIFIED ANALYTICAL LABAORATAORY RESULTS FROM WATER SAMPLES OBTAINED FROM CORES.
 DESERT PETROLEUM, INC. SITE #793
 4035 PARK BOULEVARD, OAKLAND, CALIFORNIA

ID#	EPA METHOD 8260B								
	DATE SAMPLED	SAMPLE INTERVAL FEET BELOW SURFACE	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)	
C1-W42/49.5	12/9/2004	42 - 49.5	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
C2-W38/49.5	#####	38 - 49.5	<50	<0.5	1.4	<0.5	<0.5	<0.5	
C3-W14/18	#####	14 - 18	58000	630	98	4300	12000	<25	
C3-W30/42	#####	30 - 42	59	1.5	1.5	1.5	4.3	<0.5	
C4-W12/16	#####	12 - 16	11000	5.4	14	280	7.4	<1.5	
C4-W27/40	#####	27 - 40	<50	<0.5	2.9	0.54	1.4	<0.5	
C6-W15/19	#####	15 - 19	16000	1100	130	1300	1400	<2	
C6-W35	#####	31 - 35	1100	76	120	40	160	27	
C7-W14-18	#####	14 - 18	3400	160	7.8	78	17	<1	
C7-W34.5/49	#####	34.5 - 49	150	5.4	9.1	4.9	17	<0.5	
C8-11/16	#####	11 - 16	18000	65	170	990	1200	<5	
C8-34/38	#####	34 - 38	<50	<0.5	5.5	0.62	1.2	<0.5	
C9-water11-16	#####	11 - 16	66000	970	540	4100	10000	<25	
C9-27/31	#####	27 - 31	1800	300	14	20	13	43	
C10 water11-16	#####	11 - 16	44000	2400	230	3700	6800	<20	
C10 water29-34	#####	29 - 34	1000	250	72	1.7	6	90	
C11-W14/18	#####	14 - 18	5700	650	230	240	560	5.7	
C11-W29/32	#####	29 - 32	7400	550	1100	200	1000	5.1	
C12-W12/16	#####	12 - 16	550	<0.5	<0.5	<0.5	<0.5	<0.5	
C12-W24/28	#####	24 - 28	5100	48	<1	160	330	<1	
C13-W24/30	#####	24 - 30	99	5.3	1.6	2	6.4	5.7	

ug/L micrograms/Liter

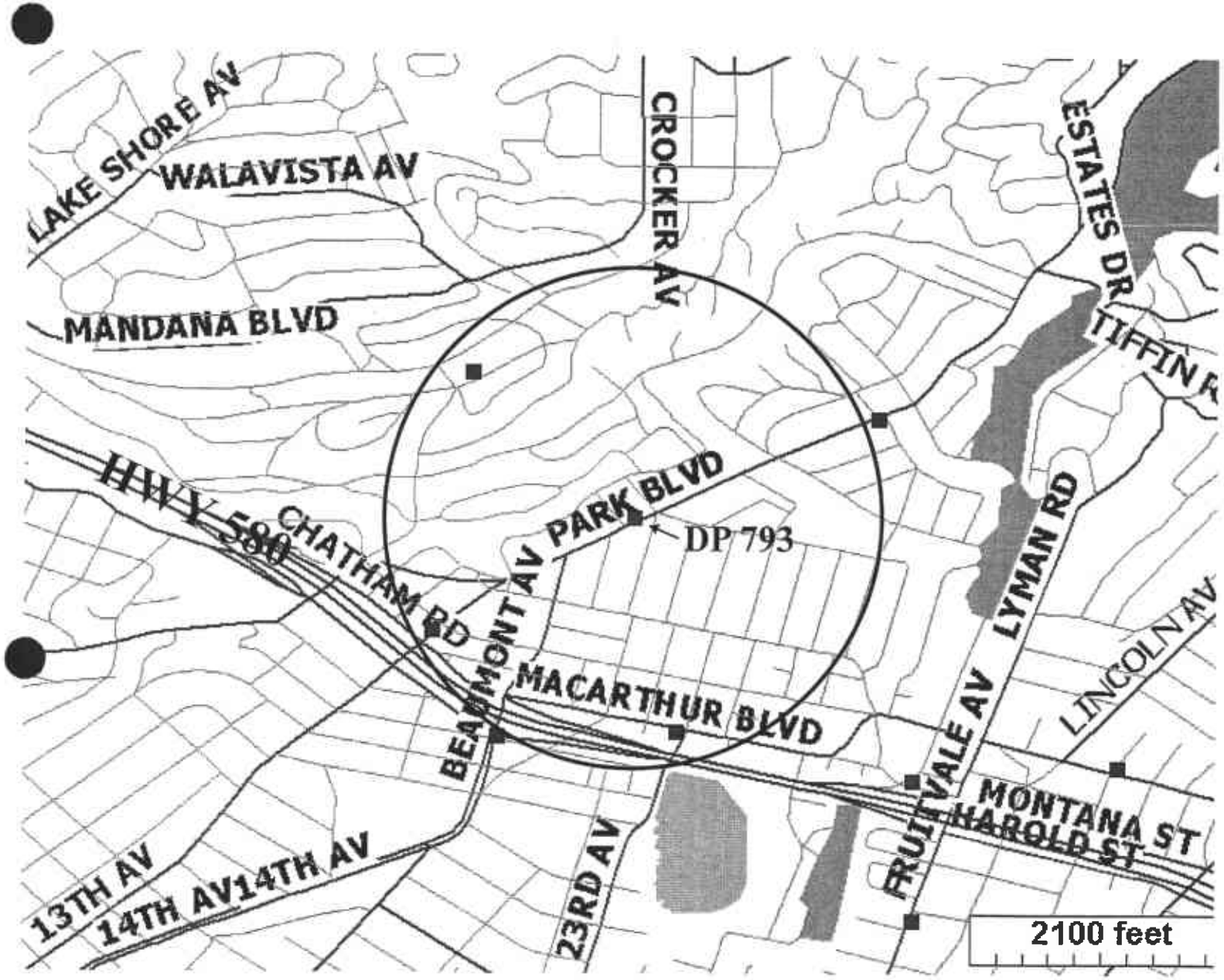


FIGURE 1
 GEOTRACKER
 AREA WELL & LUST MAP
 DP 793
 4035 PARK BLVD.
 OAKLAND, CA

- LUST SITES
- WELLS

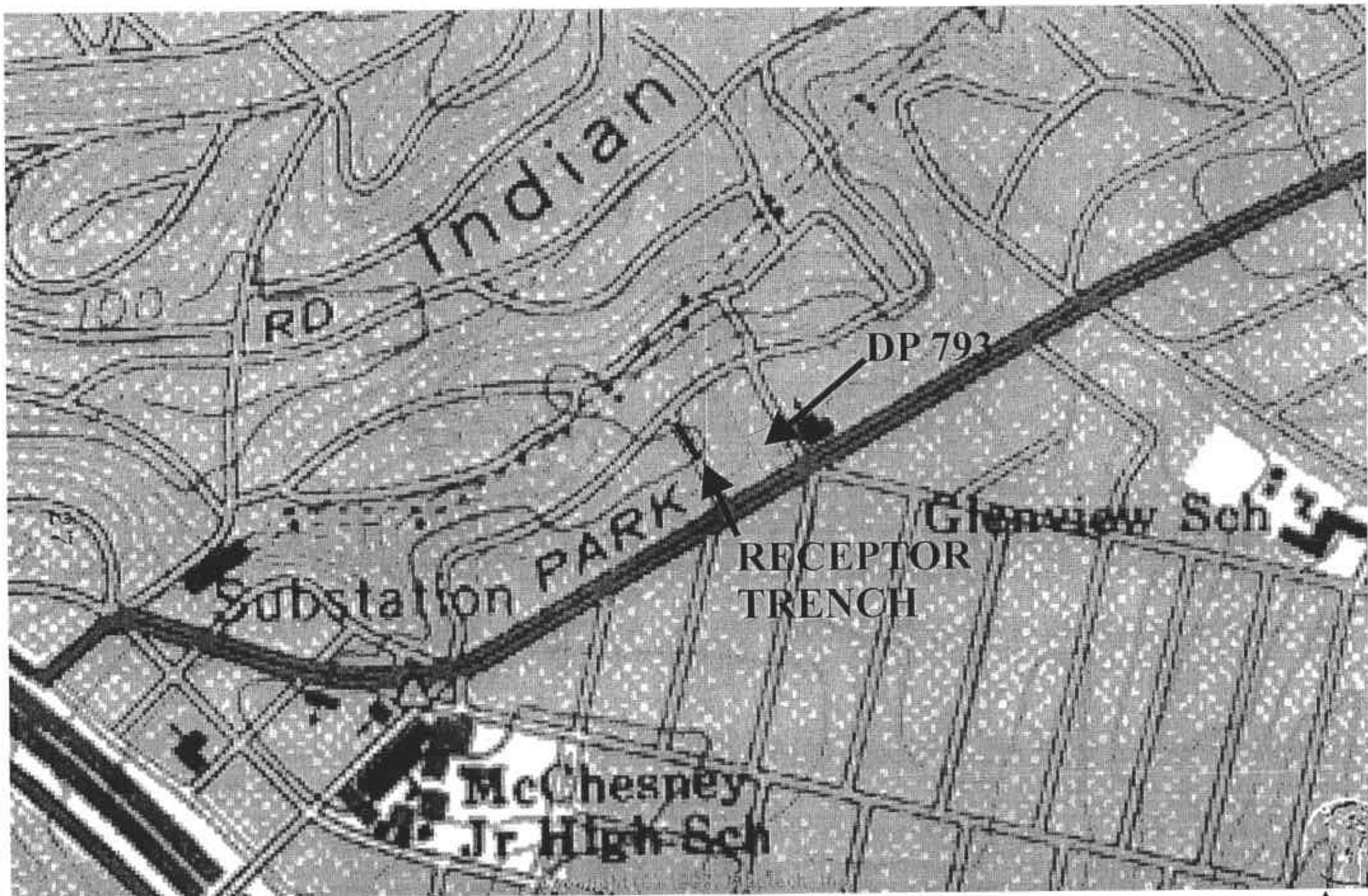
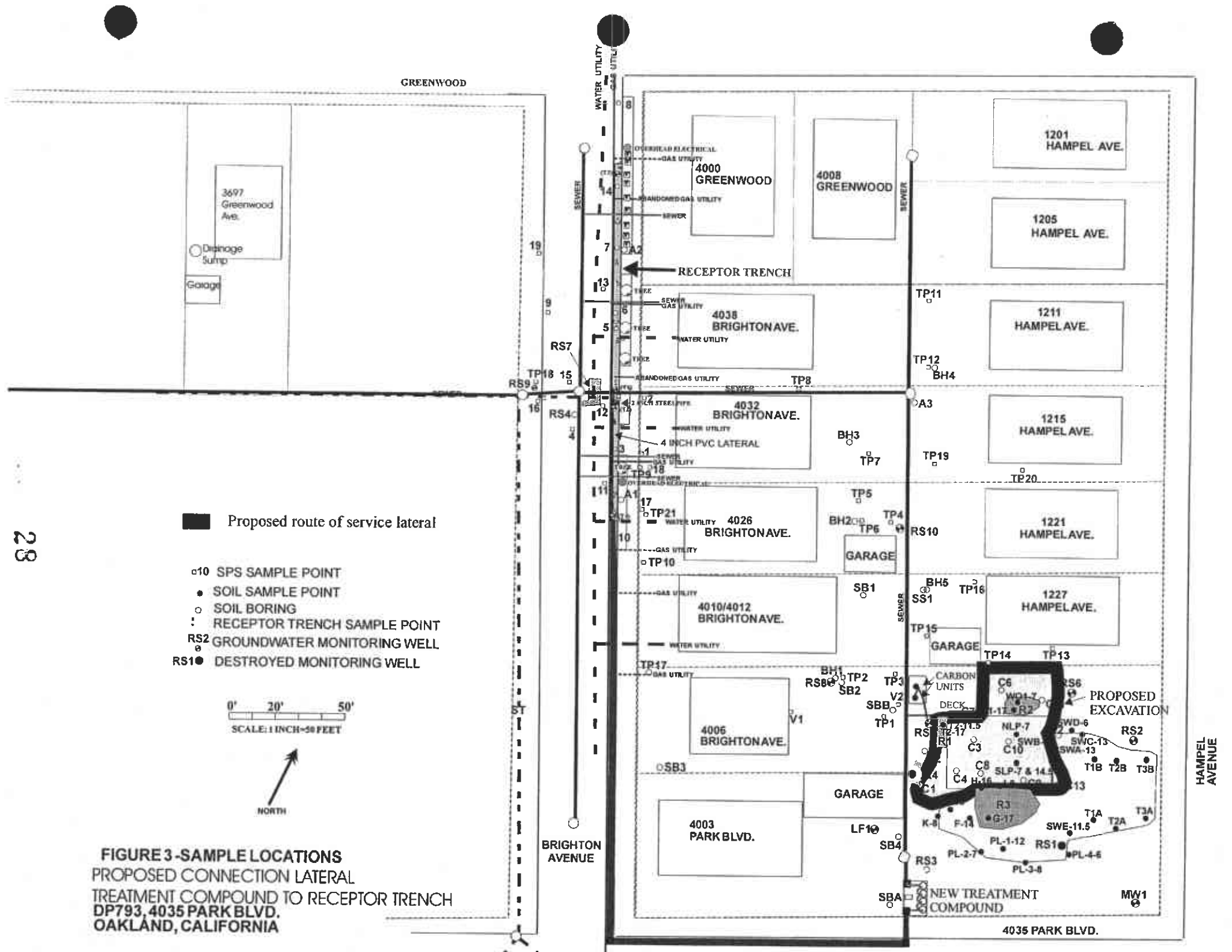


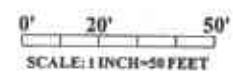
FIGURE 2
PORTION OF OAKLAND EAST 7.5 MINUTE USGS TOPOGRAPHIC MAP





28

- █ Proposed route of service lateral
- 10 SPS SAMPLE POINT
- SOIL SAMPLE POINT
- SOIL BORING
- RECEPTOR TRENCH SAMPLE POINT
- RS2 GROUNDWATER MONITORING WELL
- RS1 DESTROYED MONITORING WELL



**FIGURE 3-SAMPLE LOCATIONS
PROPOSED CONNECTION LATERAL
TREATMENT COMPOUND TO RECEPTOR TRENCH
DP793, 4035 PARK BLVD.
OAKLAND, CALIFORNIA**

HAMPEL AVENUE

PARK BLVD.

GREENWOOD

3697
Greenwood
Ave.

Drainage
Sump

Garage

4000
GREENWOOD

4008
GREENWOOD

1201
HAMPEL AVE.

1205
HAMPEL AVE.

1211
HAMPEL AVE.

1215
HAMPEL AVE.

1221
HAMPEL AVE.

1227
HAMPEL AVE.

4038
BRIGHTON AVE.

4026
BRIGHTON AVE.

4010/4012
BRIGHTON AVE.

4006
BRIGHTON AVE.

4003
PARK BLVD.

PROPOSED
EXCAVATION

NEW TREATMENT
COMPOUND

4035 PARK BLVD.

BRIGHTON AVENUE

WATER UTILITY
GAS UTILITY

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

SEWER

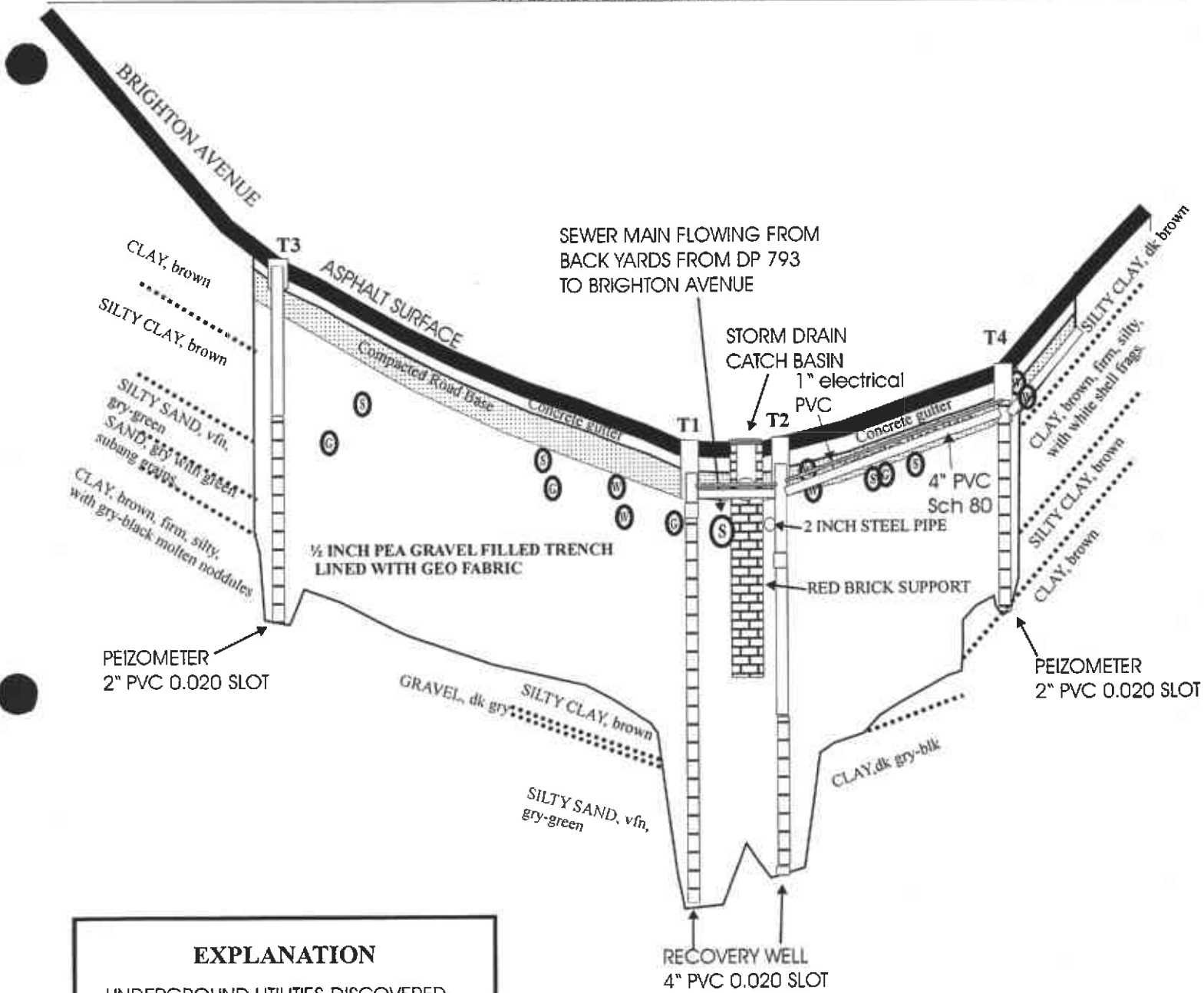
SEWER

SEWER

SEWER

SEWER

SEWER



EXPLANATION

UNDERGROUND UTILITIES DISCOVERED

- (S) SEWER UTILITY HOUSE LATERAL
- (G) GAS UTILITY HOUSE LATERAL
- (W) WATER UTILITY HOUSE LATERAL

0' 10' 30' 60'
SCALE: 1 INCH = 30 FEET

5' 10'
SCALE: 1 INCH = 5 FEET



FIGURE 4
CROSS SECTION
AS BUILT RECEPTOR TRENCH
FOR FREE PRODUCT AND GROUNDWATER RECOVERY
DP793, 4035 PARK BLVD.
OAKLAND, CALIFORNIA
SEPTEMBER 9, 1999

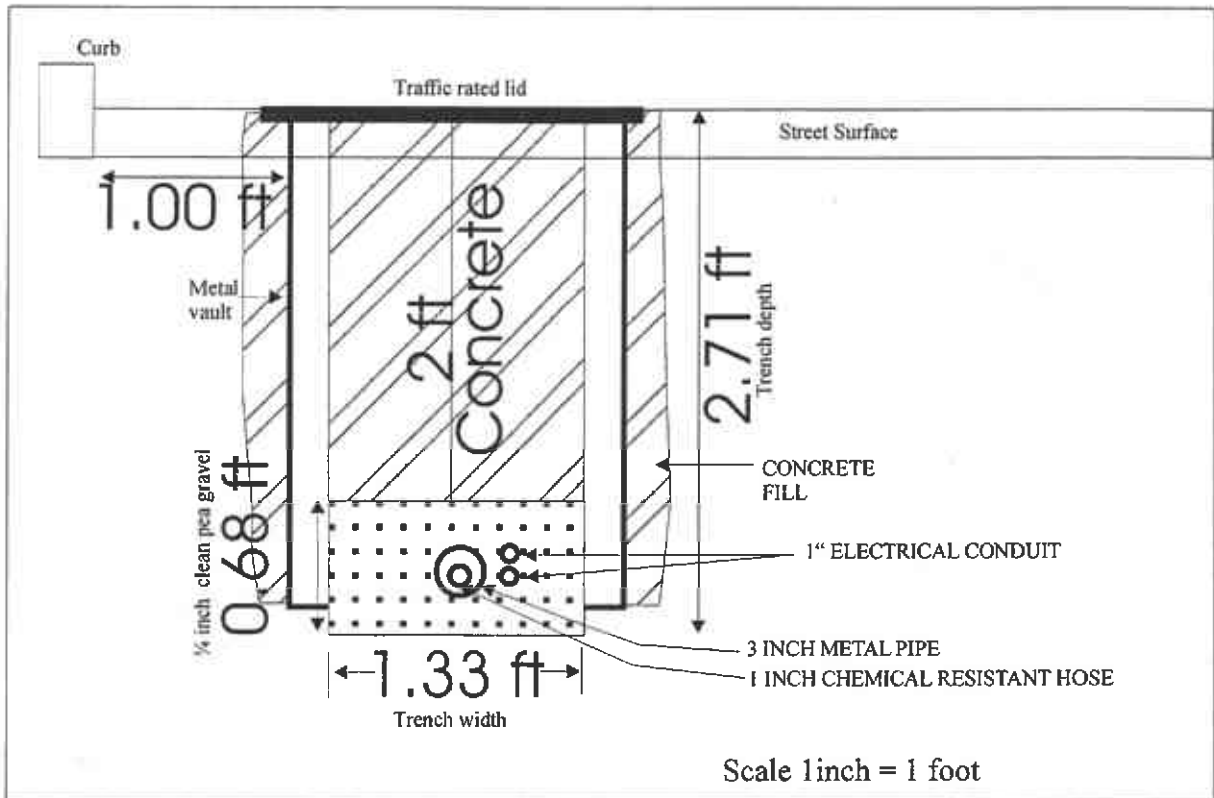
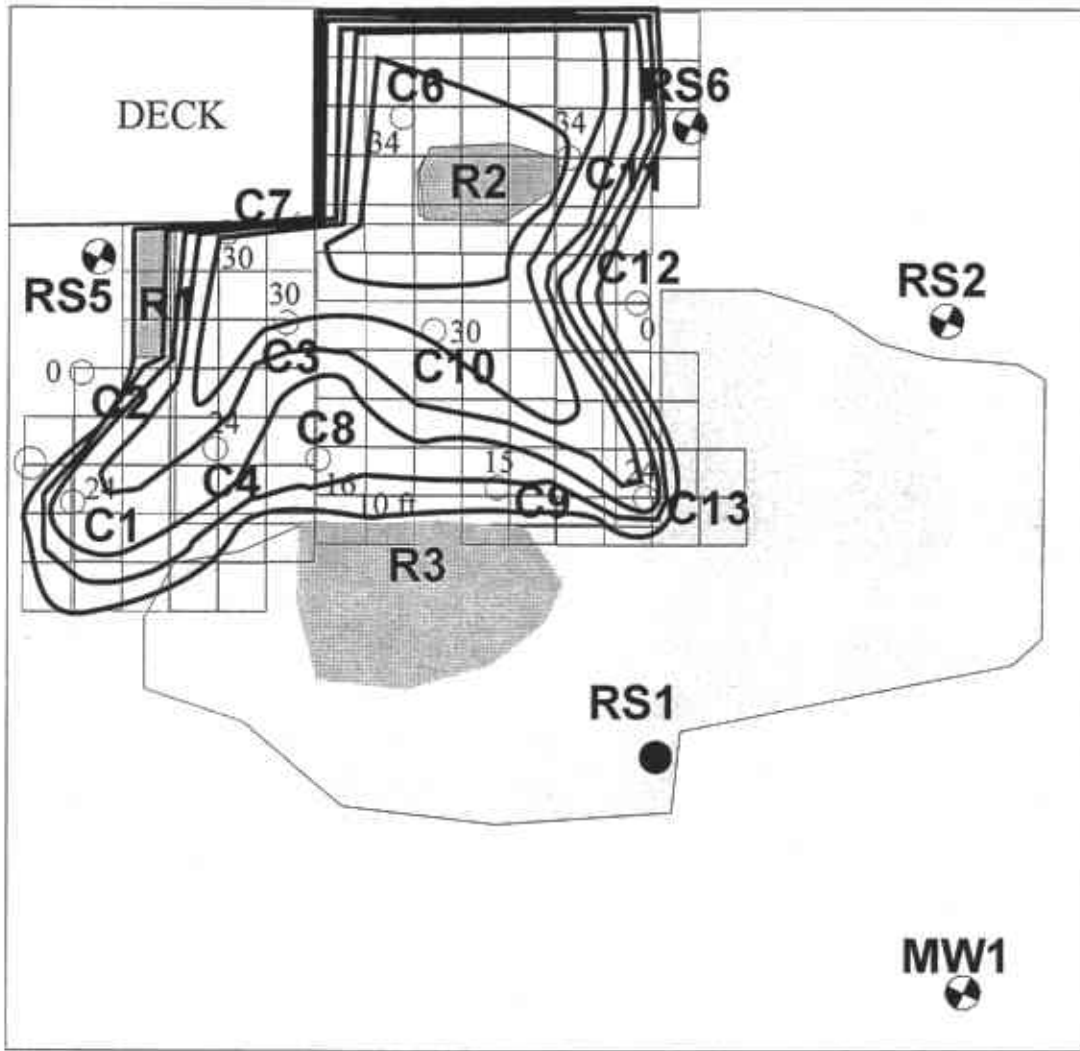


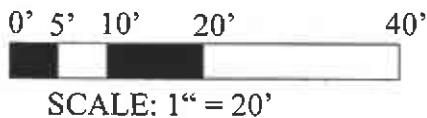
FIGURE 5
 CROSS SECTION VIEW OF TRENCH
 WITH TRAFFIC BOX ACCESS
 SEWER CONNECT TO RECEPTOR TRENCH
 4035 PARK BLVD.








4035 PARK BLVD.

FIGURE 6

DP793
 Soil and Groundwater Investigation
 December 2004
 EXCAVATION DEPTHS TO Achieve 1XE-6 Risk



-  5 ft x 5 ft grid line
- MW1**  ACTIVE GROUNDWATER MONITOR WELL
- C2**  DIRECT PUSH CORE BORING
- RS1**  DESTROYED GROUNDWATER MONITOR WELL
- R1**  EXCAVATED AREAS GROUNDWATER SAMPLE POINTS
- 31**