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**Desert Petroleum, Inc.**  
**3781 Telegraph Road**  
**Ventura, CA 93003**  
**805-654-8084**

2:37 pm, Oct 02, 2008

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

September 25, 2008

RE: The following revision of the February 6, 2006 Work Plan for former Desert Petroleum Site DP793, 4035 Park Blvd., Oakland, California 94602, prepared by Western Geo-Engineers and dated September 24, 2008, illustrates the changes necessary to reduce the associated costs for the project.

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 work plan are true and correct to the best of my knowledge.

Sincerely,

*William Thompson, Inc.*  
William Thompson, Desert Petroleum, Inc.

*9/25/08*  
Date

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

September 24, 2008

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 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, see Table 3 – Cost Comparison from Contractors.

A new contractor has been obtained to perform Tasks 1 and 4 with adjustments to the amount of soil removed in Task 1. To proceed with the project, Mr. Jerry Wickham, Alameda County Environmental Health, has requested a proposal that 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.

Table 3 is a comparison of Contractor cost to fulfill Tasks 1 and 4.

## **Overview of Revised Work Plan**

This work plan is designed to show changes in Task 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 been 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 rounded 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. 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. A subsequent more focused excavation plan of approximately 750 cubic yards was then submitted to Desert Petroleum with a revised cost estimate of \$176,000 (no shoring) for a total cost to complete Tasks 1 and 4 at \$305,000.00 which Desert Petroleum has approved. Once approval has been obtained from Alameda County Health and a Pre-Approval for cost is obtained from the UST fund, the project will re-start. The following describes the unchanged Task 4 and the changes in the excavation plan, Task 1.

Task 1, remove (excavate) soils contaminated with benzene (gasoline range hydrocarbons). The original excavation plan to remove approximately 1400 cubic yards of gasoline contaminated soil would have created the need to shore the entire excavation which escalated the estimated cost by \$200,000.00. This necessitated this revised work plan for a more focused excavation plan of approximately 750 cubic yards, leaving in place approximately 650 cubic yards of slightly or non contaminated soils.

Task 4, completing the connection of the receptor trench wells T1 and T2 to a newly installed treatment compound (there have been no changes in Task 4). The delay in completing Task 4 involves the finalization of the encroachment agreement between the City of Oakland and the landowners of 4035 Park Blvd.

#### *Task 1 - Excavation/Backfill*

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. A dewatering well was to be placed at the extreme northwest corner of the excavation. Groundwater entering the excavation would 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. Under this revised work plan dewatering of the excavation will utilize current pumping well RS05 instead of placing a new well at the northwest corner of the excavation. If RS05 is damaged during the excavation work, RS05 will be excavated removed (total borehole depth of RS05 is 40 feet). A replacement well will be placed at the RS05 location. The excavation will proceed from pumping well RS05 eastward from a total depth of 40 feet at RS05 to 32 foot depth at the eastern edge of the excavation. The excavation will consist of trenches concentrating on the areas that have shown benzene contamination. These trenches will connect to form a dewatering gallery that connects to pumping well RS05, see revised Figure 6. 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 (estimated 1100 tons instead of the previously calculated 2100 tons) would be profiled and disposed of at a Class II landfill. Once the excavation has been completed and if well RS05 was damaged and had to be removed a 4 inch PVC well (dewatering well) would be permanently placed for future groundwater/vapor removal. The excavation well (EX-1), if needed, will be placed into the excavation prior to backfilling. The excavation well 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. 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. 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  $\frac{1}{2}$ " 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 3 for proposed siting. This will allow easy access for operations and maintenance of the groundwater pump and treatment system.

*TASK 4 – 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 were necessary. Excavation Permit should reference the Minor Encroachment Permit (MEP) ENMII08086. This MEP is awaiting notarized signatures from the current property owners of 4035 Park Blvd., Kin Man LI, Lavinia Li, Yiu Kan Lau and Evelyn Lau. Task 4 was originally awarded to MaCoy Resource Corporation which gave Western Geo-Engineers a start date of the first week in August 2008. Postponements by MaCoy to start the work and the unwillingness to provide new cost for reduced excavation amounts for Task 1 prompted WEGE to have Tasks 1 and 4 rebid, see Table 3.

## **NOTIFICATIONS**

Upon approval of this revision to the February 2006 Work Plan a preapproval for cost will be submitted to the Underground Storage Tank Clean-Up Fund (UST Fund). Once preapprovals have been granted all necessary permissions and 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 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, a corporation under California Registered Geologist #3037, 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,



REGISTERED GEOLOGIST  
JACK E.  
NAPPER  
No. 3037

Jack E. Napper  
Ca. Reg. Geologist #3037



George L. Converse  
Project Geologist

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#	(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)	XYLEMES (UG/L) (1800)	MTBE (UG/L) (13)
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>										
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

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)	XYLEMES (UG/L) (1800)	MTBE (UG/L) (13)	
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>											
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		
RS-02	10/4/1995	227.39	15.05	212.34	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		

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) (FEET AMSL)	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)
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>										
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
RS-05	2/21/97	227.61	13.76	213.85 sh	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-06	12/14/1989	227.22	22.52	204.7	11000	1400	1700	160	860	
RS-06	2/91	227.22	FLOATING PRODUCT							

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) (FEET AMSL)	GROUND WATER ELEVATION (FEET AMSL)	TPH-G	BENZENE	TOLUENE	ETHYL- BENZENE	XYLEMES	MTBE
	(CALIFORNIA PUBLIC HEALTH GOAL)									
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
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	

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)	XYLEMES (UG/L) (1800)	MTBE (UG/L) (13)
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>										
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*
RS-07	5/28/97	195.99	3.82	192.17	52000	12000	8200	2000	11000	<0.5*
RS-07	9/2/1997	195.99	3.96	192.03	28000	6100	2800	950	3800	<50
RS-07	11/24/1997	195.99	3.76	192.23	18000	4300	5900	600	2900	<0.5*
RS-07	2/25/1998	195.99	3.70	192.29	13000	4300	7100	1100	5800	<0.5*
RS-07	7/8/1998	195.99	3.76	192.23	45000	10000	3400	2000	8000	<10*
RS-07	7/30/1998	195.99			72000	12000	2100	2000	9100	
RS-07	9/16/1998	195.99	3.83	192.16	5000	6500	160	<2.5	500	<5*
RS-07	11/24/1998	195.99	3.77	192.22	19000	2100	1100	500	2100	<0.5
RS-07	2/23/1999	195.99	3.70	192.29	83000	6500	9900	1200	7000	<10
RS-07	5/5/1999	195.99	3.88	192.11	47000	7400	4800	1300	7400	540
RS-07	8/26/1999	195.99	4.16	191.83	15000	3400	91	950	970	<5
RS-07	11/10/1999	195.99	4.12	191.87	10000	2900	170	630	1200	<0.5
RS-07	2/9/2000	195.99	3.98	192.01	9400	1400	120	480	600	<0.5
RS-07	6/30/2000	195.99	4.04	191.95	8200	3300	190	430	540	<0.5
RS-07	8/8/2000	195.99	4.06	191.93	11000	2300	150	430	520	<0.5
RS-07	11/16/2000	195.99	4.04	191.95	5400	1500	40	240	200	<0.5
RS-07	3/8/2001	195.99	3.94	192.05	12000	3300	260	480	850	17****
RS-07	5/31/2001	195.99	4.01	191.98	10000	1900	120	320	620	<100****
RS-07	12/18/2001	195.99	4.81	191.18	2700	450	21	86	120	2.3****
RS-07	2/19/2002	195.99	3.91	192.08	20000	2600	360	570	1900	11****
RS-07	5/7/2002	195.99	3.97	192.02	9200	1400	120	360	780	6.6****
RS-07	8/6/2002	195.99	4.06	191.93	8300	1300	71	250	480	<10****
RS-07	11/5/2002	195.99	4.11	191.88	9300	1500	90	330	680	<10****
RS-07	12/12/2002	195.99	4.13	191.86						
RS-07	3/13/2003	195.99	4.02	191.97	5500	990	51	180	330	6.1****
RS-07	5/6/2003	195.99	3.98	192.01	4800	740	36	160	310	4.7****
RS-07	8/13/2003	195.99	4.09	191.9	9400	1300	65	310	620	6.1****
RS-07	11/20/2003	195.99	4.10	191.89	4800	700	13	110	110	<5****
RS-07	1/22/2004	195.99	4.12	191.87						
RS-07	3/30/2004	195.99	4.05	191.94	3800	540	33	140	210	3.4****
RS-07	6/10/2004	195.99	4.12	191.87	4000	740	22	82	130	2.8****
RS-07	9/28/2004	195.99	4.18	191.81	5000	640	20	110	130	2.8****
RS-07	12/8/2004	195.99	3.92	192.07	3700	290	18	130	190	0.56****
RS-07	3/23/2005	195.99	4.00	191.99	4600	220	17	100	170	2.4****
RS-07	6/1/2005	195.99	4.11	191.88	4700	660	41	140	290	3.7****
RS-07	9/21/2005	195.99	4.14	191.85	4600	360	18	67	130	3.6****
RS-07	12/7/2005	195.99	4.13	191.86	3400	160	10	89	86	1.2****
RS-07	3/28/2006	195.99	3.93	192.06	1400	170	10	30	49	1.5****
RS-07	6/21/2006	195.99	4.11	191.88	4800	570	27	100	150	5.2****
RS-07	9/13/2006	195.99	4.13	191.86	4700	570	15	70	73	6****
RS-07	12/21/2006	195.99	4.08	191.91	1600	100	3.7	37	30	1.1****
RS-07	3/12/2007	195.99	3.98	192.01	1500	220	3.7	40	35	2.6****
RS-07	6/20/2007	195.99	4.10	191.89	3700	530	18	52	69	3.2****

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

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

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) (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)
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>										
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****
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	110	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****
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	16	0.6	5.6	1.2	<0.5
R1	5/5/1999	227.69	11.30	216.39	1300	290	3	150	1	15
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	**

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)
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>										
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
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
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
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						****

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)	
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>											
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	***
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						

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)	XYLEMES (UG/L) (1800)	MTBE (UG/L) (13)
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>										
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					
R3	3/28/2006	227.25	3.72	223.53	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	6/21/2006	227.25	8.82	218.43	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	9/13/2006	227.25	10.52	216.73	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	12/21/2006	227.25	9.97	217.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	3/12/2007	227.25	7.45	219.8	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	6/20/2007	227.25	10.43	216.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	9/26/2007	227.25			no sample water in shoe of casing, not representative					
R3	12/18/2007	227.25			no sample water in shoe of casing, not representative					
R3	3/12/2008	227.25	7.93	219.32	<50	<0.5	<0.5	<0.5	<0.5	<0.5
R3	6/25/2008	227.25	10.87	216.38	<50	<0.5	<0.5	<0.5	<0.5	<0.5
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									
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 1	3/28/2006	195.11	car		27000	4400	1600	890	2700	20
T 1	6/21/2006	195.11	2.48	192.63	14000	5200	310	270	680	19
T 1	9/13/2006	195.11	2.43	192.68	12000	5100	88	230	320	22

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)	
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>											
T 1	12/21/2006	195.11	2.28	192.83	18000	4600	620	850	2000	21	***
T 1	3/12/2007	195.11	2.24	192.87	19000	4700	750	870	2300	16	***
T 1	6/20/2007	195.11	2.47	192.64	12000	4300	130	170	250	18	***
T 1	9/26/2007	195.11	2.52	192.59	10000	4200	63	45	68	14	***
T 1	12/18/2007	195.11	1.75	193.36	12000	3000	450	360	480	15	***
T 1	3/12/2008	195.11	2.23	192.88	22000	6600	1200	960	2300	25	***
T 1	6/25/2008	195.11	2.55	192.56	13000	5200	160	300	280	18	***
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							
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 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							

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)
<b>(CALIFORNIA PUBLIC HEALTH GOAL)</b>										
T4	12/21/2006	197.48	car		see T1 for sample results					
T4	3/12/2007	197.48	car		see T1 for sample results					
T4	6/20/2007	197.48	car		see T1 for sample results					
T4	9/26/2007	197.48	car		see T1 for sample results					
T4	12/18/2007	197.48	car		see T1 for sample results					
T4	3/12/2008	197.48	car		see T1 for sample results					
T4	6/25/2008	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 ****
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)

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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 BY	DATE SAMPLED	DEPTH BELOW SURFACE IN FEET	EPA METHOD 8020	TPHg mg/Kg	BENZENE mg/Kg	TOLUENE mg/Kg	ETHYL-BENZENE mg/Kg	XYLEMES mg/Kg	MTBE mg/Kg	TOC mg/Kg	TBA mg/Kg
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SOIL BORINGS/MONITOR WELLS INSTALLATIONS BY RSI

RS-1	RSI	12/11/1989	5	<b>16</b>	na	na	na	na	na	na	na	na
RS-1	RSI	12/11/1989	10	<b>33</b>	na	na	na	na	na	na	na	na
RS-1	RSI	12/11/1989	15	<1	na	na	na	na	na	na	na	na
RS-1	RSI	12/11/1989	20	<1	<0.003	<b>0.008</b>	<b>0.008</b>	<0.003	<0.003	<0.003	<0.003	<0.003
RS-1	RSI	12/11/1989	25	<b>10</b>	<b>0.056</b>	<b>0.12</b>	<b>0.041</b>	<b>0.13</b>				
RS-1	RSI	12/11/1989	30	<1	<0.003	<b>0.012</b>	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
RS-2	RSI	12/11/1989	5	<1	na	na	na	na	na	na	na	na
RS-2	RSI	12/11/1989	10	<b>11</b>	na	na	na	na	na	na	na	na
RS-2	RSI	12/11/1989	15	<1	na	na	na	na	na	na	na	na
RS-2	RSI	12/11/1989	20	<1	<0.003	<b>0.017</b>	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
RS-3	RSI	12/11/1989	5	<1	<0.003	<b>0.043</b>	<0.003	<b>0.008</b>				
RS-3	RSI	12/11/1989	10	<1	<0.003	<b>0.02</b>	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
RS-4	RSI	12/12/1989	5	<b>50</b>	<b>0.78</b>	<b>3.4</b>	<b>0.74</b>	<b>4.1</b>				
RS-4	RSI	12/12/1989	10	<b>8</b>	<b>0.25</b>	<b>0.94</b>	<b>0.17</b>	<b>0.92</b>				
RS-5	RSI	12/12/1989	5	<1	na	na	na	na	na	na	na	na
RS-5	RSI	12/12/1989	10	<1	na	na	na	na	na	na	na	na
RS-5	RSI	12/12/1989	15	<1	na	na	na	na	na	na	na	na
RS-5	RSI	12/12/1989	20	<b>530</b>	<b>1.5</b>	<b>8.4</b>	<b>3.9</b>	<b>22</b>				
RS-5	RSI	12/12/1989	25	<b>4</b>	<b>0.7</b>	<b>0.42</b>	<b>0.58</b>	<b>0.26</b>				
RS-5	RSI	12/12/1989	30	<b>1600</b>	na	na	na	na	na	na	na	na
RS-5	RSI	12/12/1989	35	<1	na	na	na	na	na	na	na	na
RS-5	RSI	12/12/1989	40	<b>1</b>	<b>0.036</b>	<b>0.069</b>	<b>0.009</b>	<b>0.043</b>				
RS-6	RSI	12/13/1989	5	<1	na	na	na	na	na	na	na	na
RS-6	RSI	12/13/1989	10	<1	na	na	na	na	na	na	na	na
RS-6	RSI	12/13/1989	15	<1	na	na	na	na	na	na	na	na
RS-6	RSI	12/13/1989	20	<1	<b>0.017</b>	<b>0.007</b>	<0.003	<b>0.015</b>				
RS-6	RSI	12/13/1989	25	<1	<b>0.009</b>	<b>0.011</b>	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
RS-6	RSI	12/13/1989	30	<1	na	na	na	na	na	na	na	na
RS-6	RSI	12/13/1989	35	<1	<b>0.005</b>	<b>0.007</b>	<0.003	<b>0.006</b>				
RS-7(SB-1)	RSI	12/14/1989	STOCKPI	<b>130</b>	<b>0.46</b>	<b>3.6</b>	<b>1</b>	<b>7.6</b>				
RS-7(SB-2)	RSI	12/14/1989	STOCKPI	<b>370</b>	<b>1.1</b>	<b>13</b>	<b>4.4</b>	<b>29</b>				

SOIL BORINGS ALONG SEWER LATERAL

DPO-SS1	WWC	7/24/1990	3.5	<1	<0.005	<0.005	<0.005	<0.005	<0.005			
DPO-SS1	WWC	7/24/1990	5	<1	<b>0.005</b>	<0.005	<0.005	<b>0.011</b>				
DPO-SB1	WWC	8/21/1990	5	<b>390</b>	<b>2.5</b>	<b>17</b>	<b>9.4</b>	<b>47</b>				
DPO-SB2	WWC	8/21/1990	5	<b>41</b>	<b>0.31</b>	<b>1.4</b>	<b>0.92</b>	<b>4.4</b>				
DPO-SB2	WWC	8/21/1990	10	<b>230</b>	<b>3.5</b>	<b>21</b>	<b>5</b>	<b>43</b>				
DPO-SB2	WWC	8/21/1990	15	<1	<b>0.052</b>	<b>0.13</b>	<b>0.019</b>	<b>0.099</b>				
DPO-SB2	WWC	8/21/1990	20	<1	<b>0.03</b>	<b>0.033</b>	<b>0.0076</b>	<b>0.03</b>				
DPO-SB3	WWC	9/19/1990	15	<1	<0.005	<0.005	<0.005	<b>0.0073</b>				

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	<0.005			
SB-A	LF	9/8/1993	15	<0.2	<0.005	<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	<0.005			
SB-B	LF	9/8/1993	12.5	<b>400</b>	<b>1.7</b>	<b>17</b>	<b>8.2</b>	<b>44</b>				
LF-1	LF	9/9/1993	6	<0.2	<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	SAMPLED BY	DATE SAMPLED	DEPTH BELOW SURFACE IN FEET	EPA METHOD 8020	TPHg mg/Kg	BENZENE mg/Kg	TOLUENE mg/Kg	ETHYL-BENZENE mg/Kg	XYLENES mg/Kg	MTBE mg/Kg	TOC mg/Kg	TBA mg/Kg
LF-1	LF	9/9/1993	15.5	<0.2	<0.005	<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	EPA METHOD 8020							
				SAMPLED	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TOC TBA
			IN FEET	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	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	<b>0.072</b>	<b>0.011</b>	<b>0.008</b>	<b>0.015</b>	<0.005
TRENCH-B-10	WEGE	8/4/1999	10	<b>140</b>	<b>2</b>	<b>4</b>	<b>2.4</b>	<b>10</b>	<0.005
TRENCH-C-14	WEGE	8/4/1999	14	<0.5	<b>0.009</b>	<b>0.017</b>	<b>0.005</b>	<b>0.031</b>	<0.005
TRENCH-D-10.5	WEGE	8/5/1999	10.5	<0.5	<0.005	<b>0.006</b>	<0.005	<b>0.017</b>	<0.005
TRENCH-E-5	WEGE	8/5/1999	5	4000	<b>17</b>	<b>260</b>	<b>110</b>	<b>580</b>	<0.005
TRENCH-F-10.5	WEGE	8/5/1999	10.5	<0.5	<b>0.064</b>	<b>0.015</b>	<b>0.01</b>	<b>0.046</b>	<0.005
TRENCH-G-7	WEGE	8/6/1999	7	1100	<b>1.4</b>	<b>70</b>	<b>34</b>	<b>180</b>	<b>4.5</b>
TRENCH-H-10.5	WEGE	8/6/1999	10.5	<0.5	<0.005	<0.005	<0.005	<b>0.018</b>	<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	<b>0.021</b>	<b>0.079</b>	<b>0.011</b>	<b>0.057</b>	<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	<b>0.012</b>	<b>0.005</b>	<0.005	<b>0.012</b>	<0.005
TRENCH-O-10	WEGE	8/12/1999	10	<0.5	<b>0.011</b>	<0.005	<0.005	<b>0.011</b>	<0.005
TRENCH-P-6	WEGE	8/12/1999	6	<0.5	<b>0.045</b>	<0.005	<0.005	<0.01	<0.005

SOIL CORES DECEMBER 2004

CORE HOLE 1

CORE HOLE 1									
C1-8.25/8.25	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	<b>12</b>	<0.005	<0.005	<b>0.0083</b>	<0.005	<0.005
C1-23.75/24	WEGE	12/9/2004	24	<b>1500</b>	<0.05	<b>0.097</b>	<b>5.1</b>	<b>15</b>	<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

Core Hole Z									
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
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	SAMPLED BY	DATE SAMPLED	DEPTH BELOW SURFACE IN FEET	EPA METHOD 8020	TPHg mg/Kg	BENZENE mg/Kg	TOLUENE mg/Kg	ETHYL-BENZENE mg/Kg	XYLENES mg/Kg	MTBE mg/Kg	TOC mg/Kg	TBA mg/Kg
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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	<b>270</b>	<b>0.16</b>	<b>0.14</b>	<b>4.2</b>	<b>2.3</b>		<0.05	
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	<b>58</b>	<b>0.044</b>	<b>0.83</b>	<b>1.1</b>	<b>2.1</b>		<0.005	<b>0.092</b>
C4-25.75/26	WEGE	12/16/2004	26	<1	<0.005	<0.005	<0.005	<b>0.0056</b>		<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	<b>120</b>	<b>0.22</b>	<0.025	<b>0.16</b>	<b>0.05</b>		<0.025	
C6-16.5/17	WEGE	12/13/2004	17	<b>1600</b>	<b>0.99</b>	<0.25	<b>23</b>	<b>3.2</b>		<0.25	
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	<b>0.035</b>	<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	<b>220</b>	<b>0.055</b>	<b>0.031</b>	<b>0.64</b>	<b>0.05</b>		<0.025	
C7-29.75/30	WEGE	12/15/2004	30	<1	<b>0.14</b>	<b>0.028</b>	<b>0.013</b>	<b>0.029</b>		<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	<b>470</b>	<0.1	<0.1	<b>0.13</b>	<0.1	<0.1	<0.1	
C8-15.75/16.0	WEGE	12/14/2004	16	<b>7.2</b>	<b>0.08</b>	<b>0.043</b>	<b>0.25</b>	<b>0.3</b>		<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	<b>520</b>	<0.25	<0.25	<b>4.2</b>	<b>5.4</b>	<0.25		
C9-11.75/12	WEGE	12/14/2004	12	<b>1300</b>	<0.25	<b>0.72</b>	<b>17</b>	<b>75</b>	<0.25		
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	

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	<b>1.1</b>	<b>0.005</b>	<0.005	<b>0.026</b>	<b>0.067</b>		<0.005	
C10-29.75/30	WEGE	12/13/2004	30	<1	<b>0.085</b>	<0.005	<0.005	<0.005	<0.005	<b>0.0066</b>	
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	<b>2.4</b>	<b>0.012</b>	<0.005	<b>0.013</b>	<b>0.028</b>		<0.005	
C11-23.75/24.0	WEGE	12/13/2004	24	<b>210</b>	<b>3.9</b>	<b>15</b>	<b>4.4</b>	<b>23</b>		<0.025	
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	<b>0.027</b>	<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	<b>6</b>	<0.005	<0.005	<b>0.056</b>	<0.005	<0.005	<0.005	
C12-19.75/20	WEGE	12/10/2004	20	<b>3.2</b>	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
C12-29.75/30	WEGE	12/10/2004	30	<b>4.4</b>	<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	<b>23</b>	<b>0.097</b>	<0.005	<b>0.31</b>	<b>0.46</b>	<0.005		

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	TPHg mg/Kg	BENZENE mg/Kg	TOLUENE mg/Kg	ETHYL-BENZENE mg/Kg	XYLEMES mg/Kg	MTBE mg/Kg	TOC mg/Kg	TBA mg/Kg
C13-21/21.5	WEGE	12/9/2004	21.5	<b>180</b>	<b>0.74</b>	<b>1.1</b>	<b>2.8</b>	<b>12</b>	<0.025			
C13-23.75/24	WEGE	12/10/2004	24	<1	<b>0.19</b>	<0.005	<0.005	<b>0.016</b>	<b>0.0094</b>			
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  
DP793 Tasks 1 and 4 cost proposals

**Task Connecting Intercept Trench, Construction of new treatment compound**

	RAH (Oct 2007)	Macoy 10/5/07	Welch	RAH 8/25/08
Mobilization	\$13,000.00	\$4,500.00		\$12,000.00
USA marking/notification		\$500.00		
<b>TOTAL</b>	<b>\$13,000.00</b>	<b>\$5,000.00</b>		<b>\$12,000.00</b>
Connect Intercept Trench				
Trenching	\$19,550.00	\$10,000.00	\$72,500.00	\$19,550.00
Placement of pipe etc.	\$14,800.00	\$19,500.00	\$39,500.00	\$14,800.00
Resurfacing	\$5,500.00	\$3,000.00	\$21,500.00	\$5,500.00
<b>TOTAL</b>	<b>\$39,850.00</b>	<b>\$32,500.00</b>	<b>\$133,500.00</b>	<b>\$39,850.00</b>
Treatment Compound				
connect RS5 and to sewer	\$10,000.00	\$8,500.00	\$23,500.00	\$10,000.00
Electrical Contractor (Cooper Controls, Inc.)	\$8,000.00	\$8,500.00	\$7,500.00	\$8,000.00
<b>TOTAL</b>	<b>\$13,527.38</b>	<b>\$13,527.38</b>	<b>\$31,000.00</b>	<b>\$13,527.38</b>
<b>total cost for trenching, building compound</b>	<b>\$84,377.38</b>	<b>\$68,027.38</b>	<b>\$164,500.00</b>	<b>\$83,377.38</b>
Excavate Contaminated Soils		10/9/2006		
excavate	\$70,000.00	\$59,500.00		\$55,000.00
backfill	\$99,500.00	\$109,500.00		\$65,500.00
<b>TOTAL</b>	<b>\$169,500.00</b>	<b>\$169,000.00</b>		<b>\$120,500.00</b>
<b>Grand Total (Items requested in Bid)</b>	<b>\$253,877.38</b>	<b>\$237,027.38</b>		<b>\$203,877.38</b>
Other items				
traffic control				\$15,000.00
shoring				
<b>total cost excavating/compound</b>	<b>\$17,500.00</b>	<b>\$200,000.00</b>		<b>\$218,877.38</b>
<b>WEGE 10% handling fee</b>	<b>\$27,137.74</b>	<b>\$43,702.74</b>		<b>\$21,887.74</b>
<b>Other Items</b>				

Table 3  
DP793 Tasks 1 and 4 cost proposals

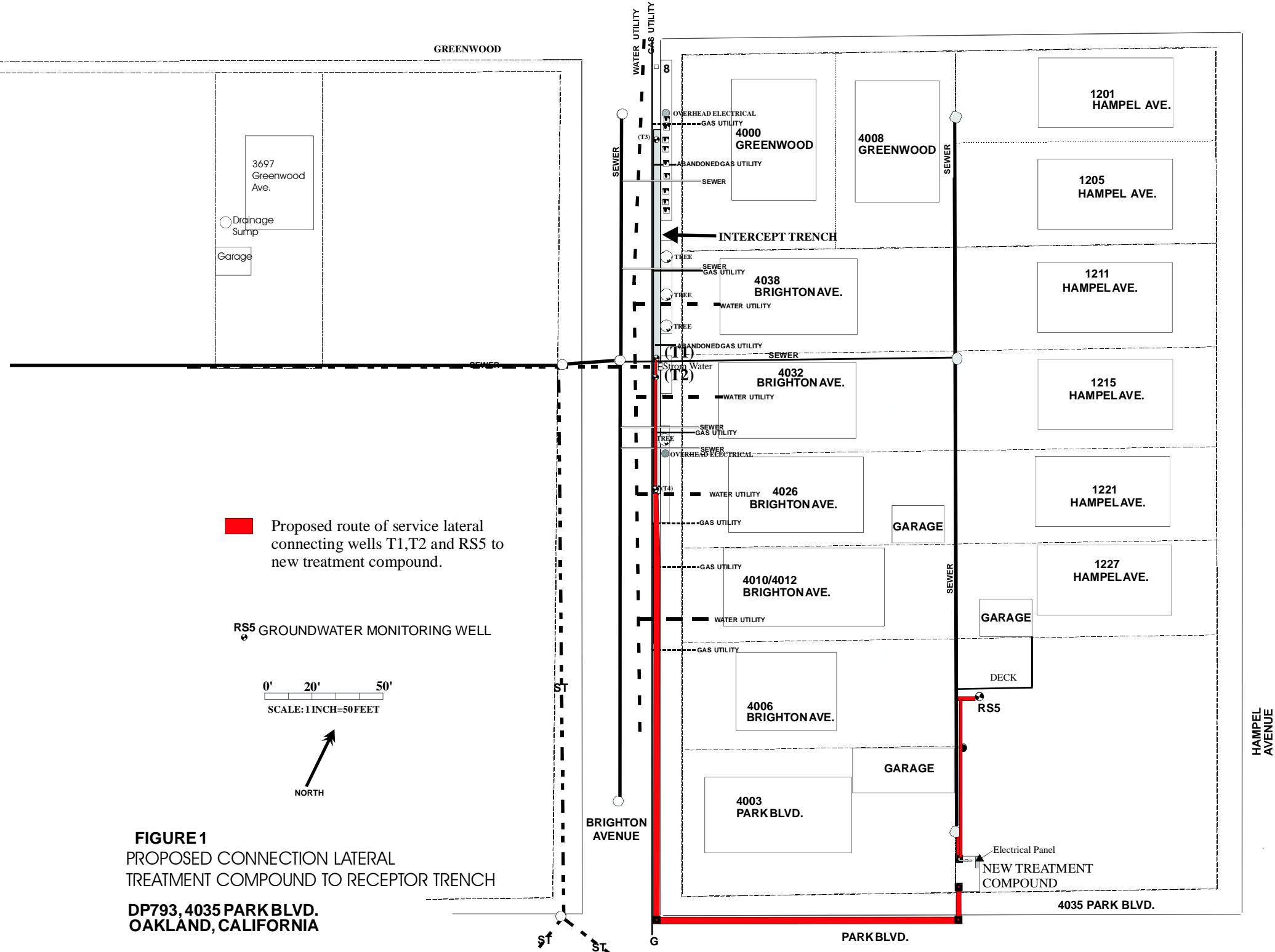
2100 tons of soil transport/disposal - Class II landfill	\$86,100.00	\$84,940.00		1200 tons	\$52,200.00
Compaction Engineer Report	\$3,000.00	\$3,000.00			\$3,000.00
pump, controllers, filters, etc.	\$2,714.60	\$2,714.60			\$2,714.60
<b>Total Cost Other Items</b>	<b>\$91,814.60</b>	<b>\$90,654.60</b>			<b>\$57,914.60</b>
<b>WEGE 10% handling fee</b>	<b>\$9,181.46</b>	<b>\$9,065.46</b>			<b>\$5,791.46</b>
<b>Grand Total</b>	<b>\$399,511.18</b>	<b>\$580,450.18</b>			<b>\$304,471.18</b>

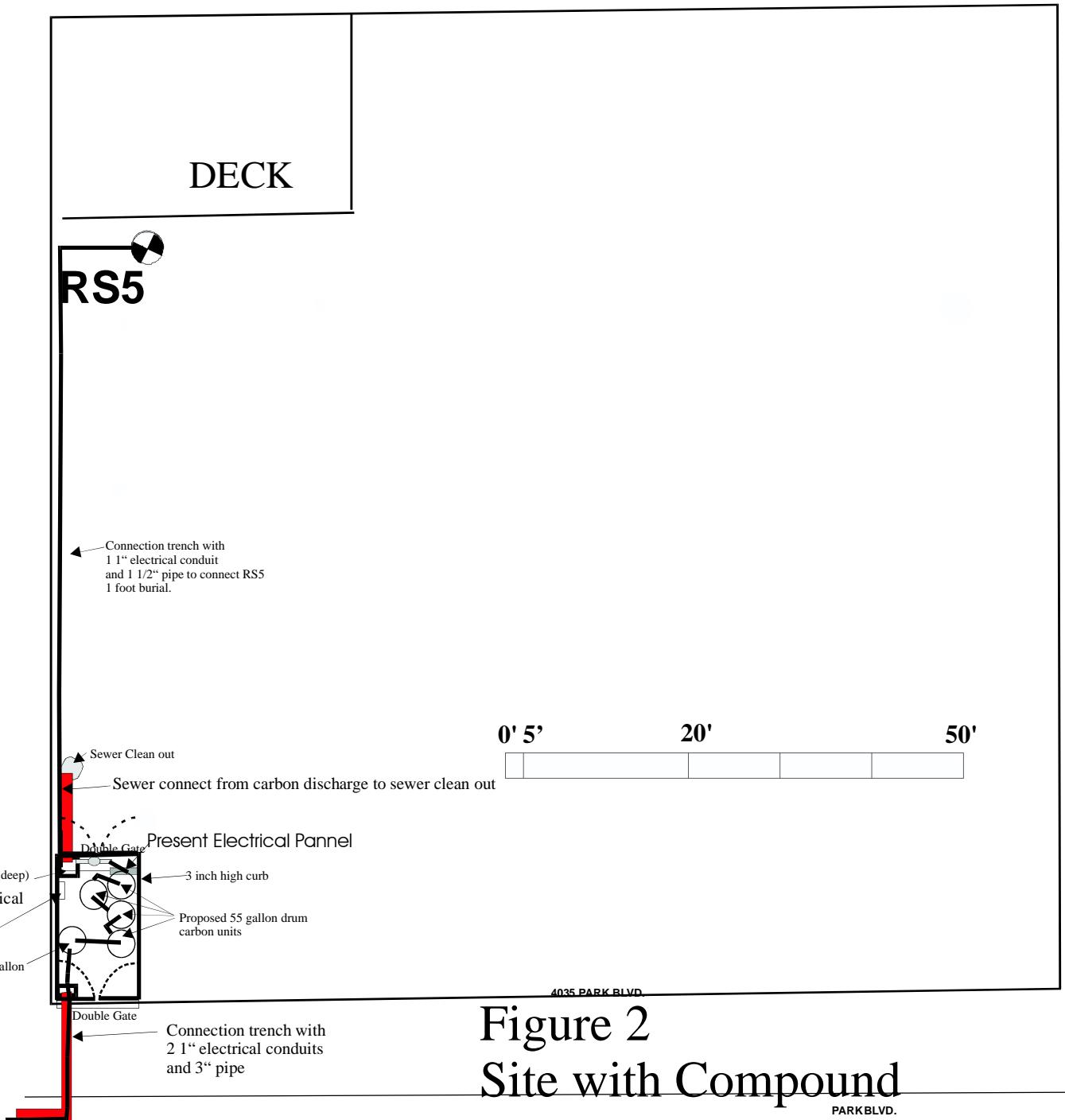
Cost estimates do not include Western Geo-Engineers time and materials for supervision, sampling and support for permits.

Contractors after review of bid proposal declining to bid

Pile Construction  
Town & Country Contractors  
Ramos Environmental  
Advance Environmental

Dan Evan's Brothers  
Ryan Engineering



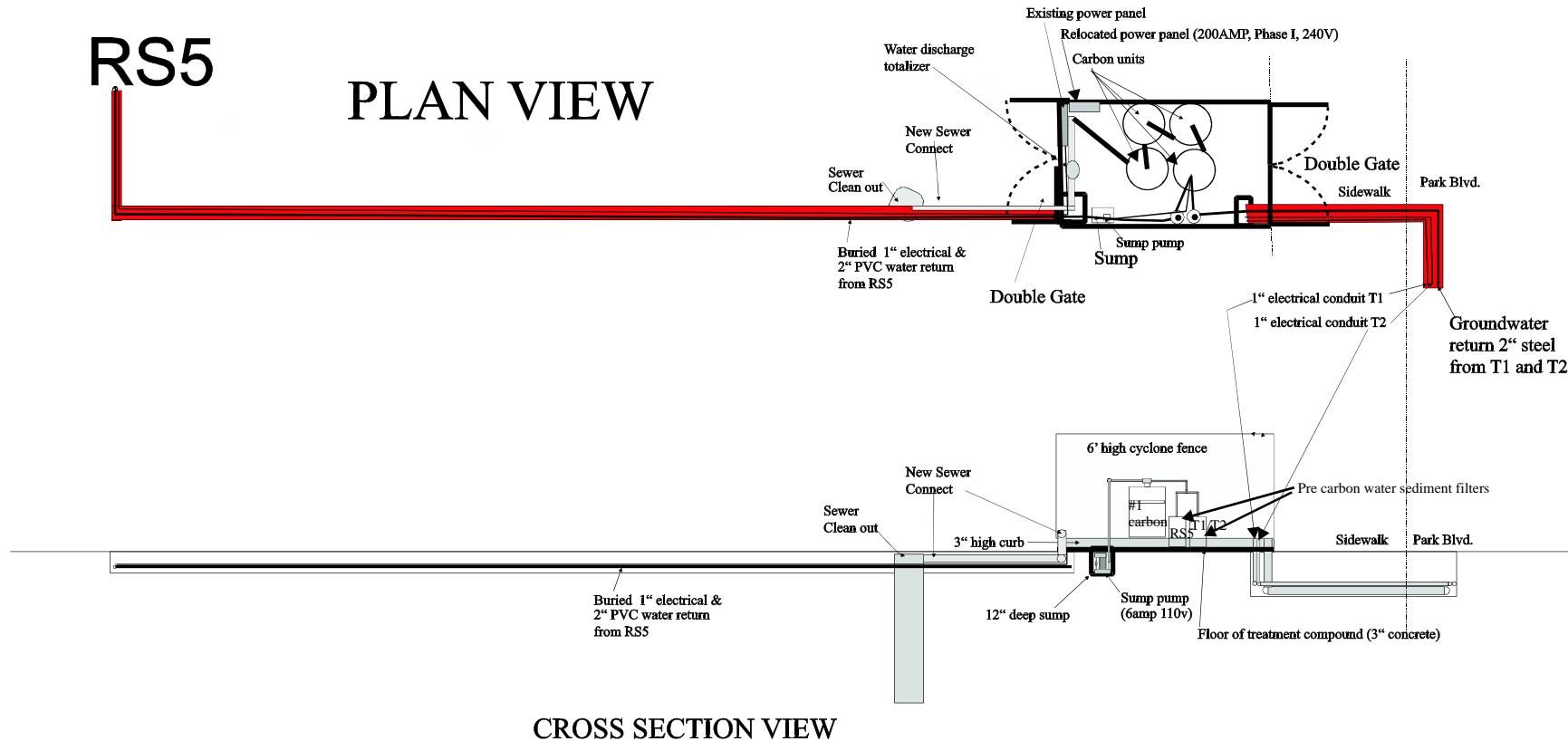


**Figure 2**  
**Site with Compound**

PARKBLVD.

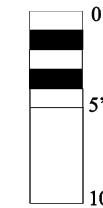
**RS5**

**PLAN VIEW**



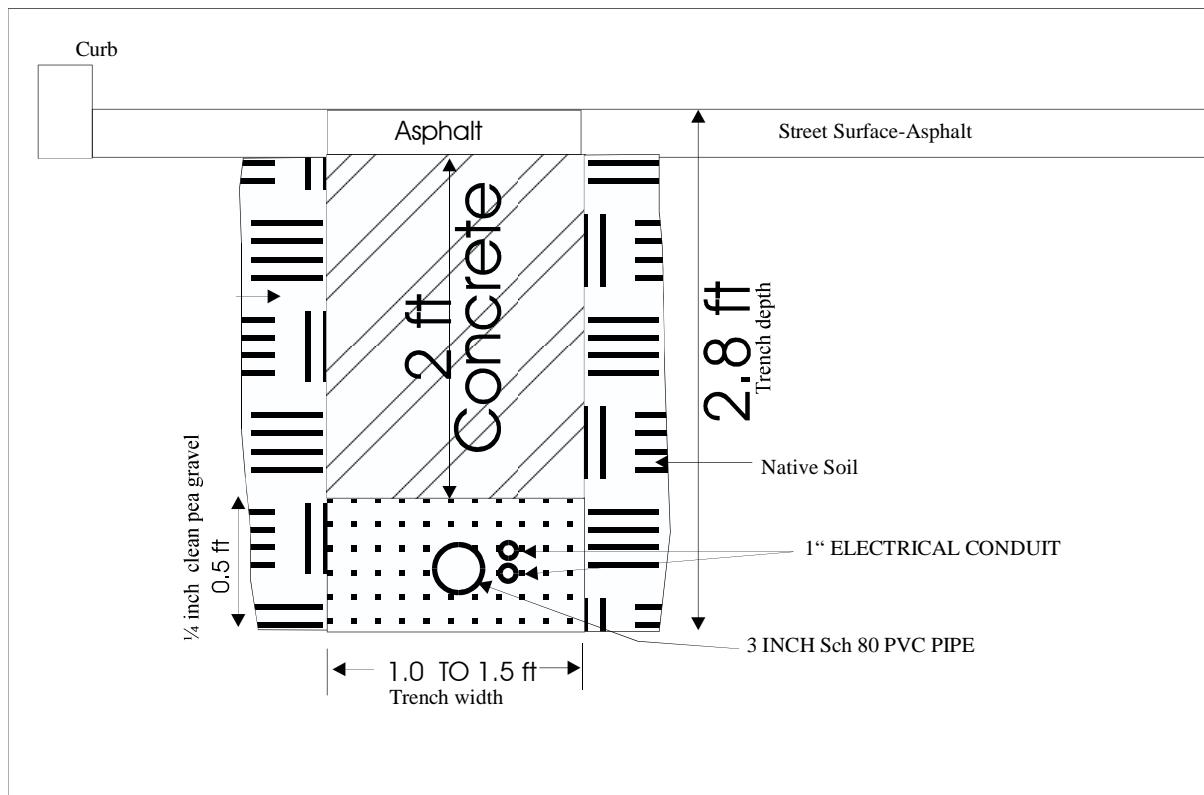
**CROSS SECTION VIEW**

0'                  20'                  50'



**FIGURE 3**  
plan and cross section views treatment  
compound and underground laterals

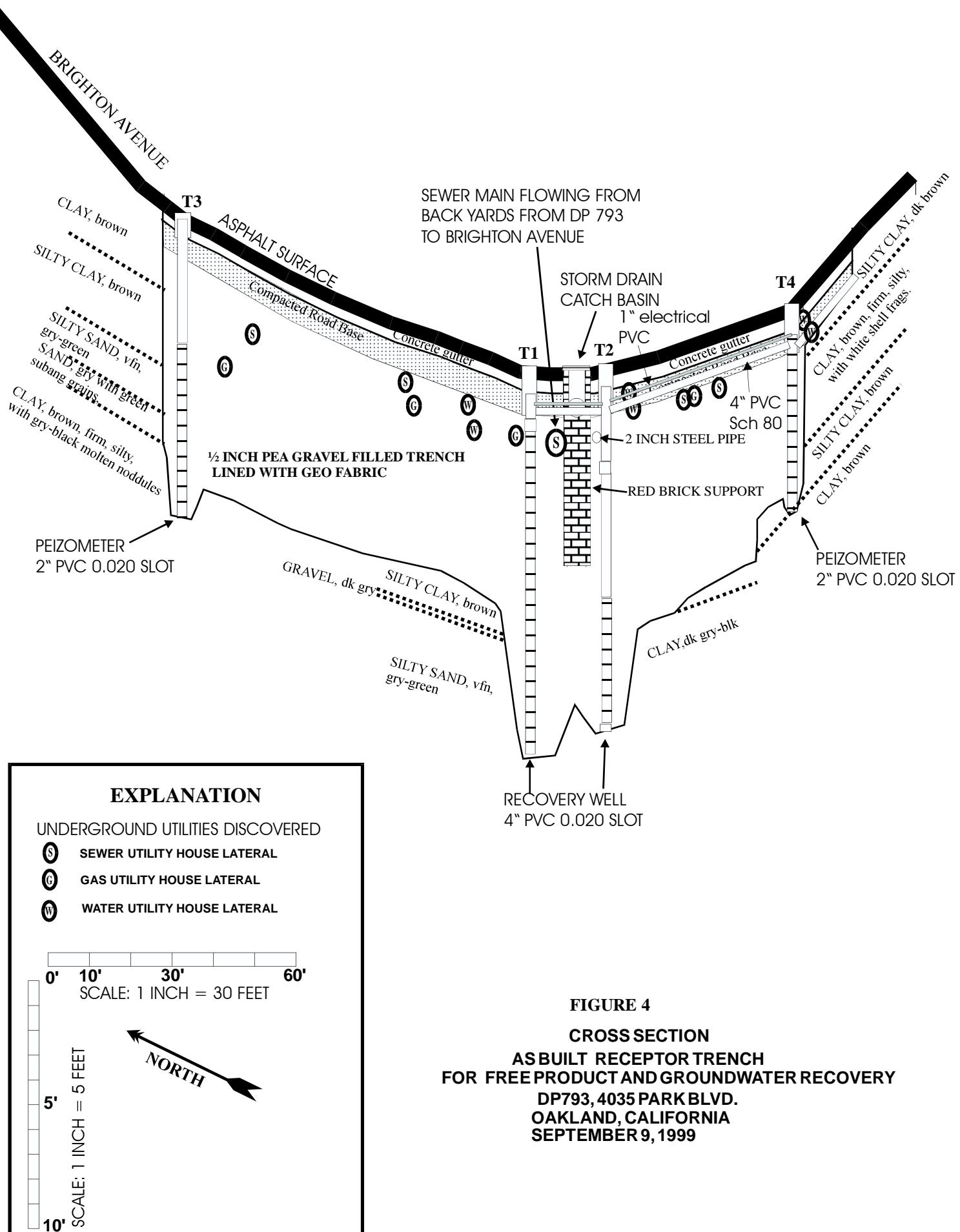
4035 PARK BLVD., Oakland, CA



## FIGURE 5

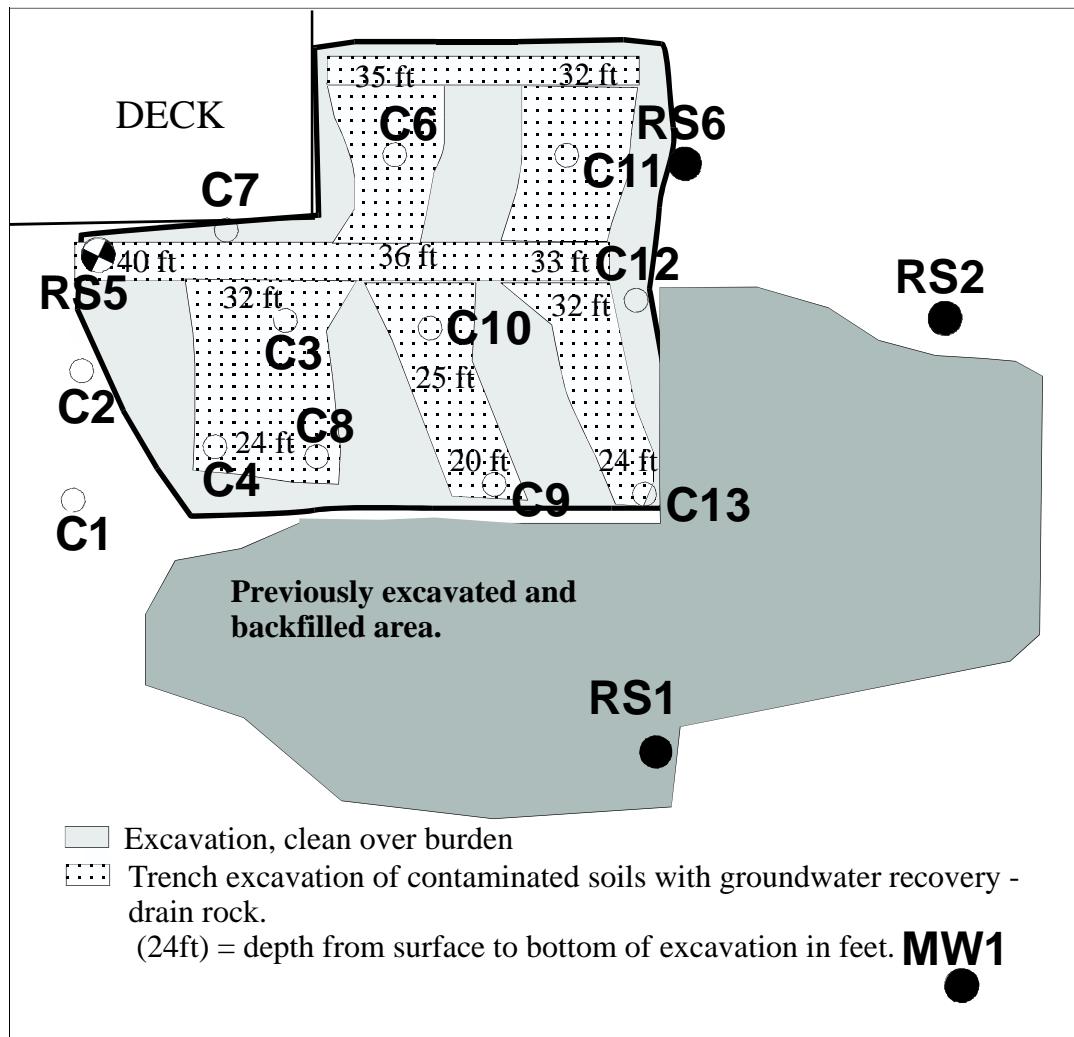
CROSS SECTION VIEW OF TRENCH  
SEWER CONNECT TO RECEPTOR TRENCH  
4035 PARK BLVD.  
PARK BLVD., OAKLAND, CA

211 FEET ABOVE MEAN SEA LEVEL



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

HAMPEL  
AVENUE



**4035 PARK BLVD.**

## FIGURE 6

**DP793**  
**Soil and Groundwater Investigation**  
**December 2004**  
**SITE BASE MAP**

0' 5' 10' 20' 40'



SCALE: 1" = 20'

**MW1**



ACTIVE GROUNDWATER  
MONITOR WELL

**C2**



DIRECT PUSH CORE BORING

**RS1**



DESTROYED GROUNDWATER  
MONITOR WELL