

MONITORING  
PURGING  
DISPOSING  
SAMPLING

**MPDS**

SERVICES, INCORPORATED

ENVIRONMENTAL  
PROTECTION  
55 OCT 17 PM 1:23

October 13, 1995

Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Alameda, CA 94502

Attention: Mr. Scott Seery

RE: Unocal Service Station #7376  
4191 First Street  
Pleasanton, California

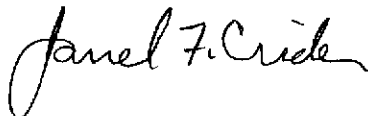
Dear Mr. Seery:

Per the request of the Unocal Corporation Project Manager, Mr. Robert A. Boust, enclosed please find our report (MPDS-UN7376-03), dated September 29, 1995, for the above referenced site.

Should you have any questions regarding the reporting of data, please feel free to call our office at (510) 602-5120. Any other questions may be directed to the Project Manager at (510) 277-2334.

Sincerely,

MPDS Services, Inc.



Jarrel F. Crider

/jfc

Enclosure

cc: Mr. Robert A. Boust

■ MONITORING  
■ PURGING  
■ DISPOSING  
■ SAMPLING

# MPDS

SERVICES, INCORPORATED

ENVIRONMENTAL  
PROTECTION

95 OCT 17 PM 1:23

MPDS-UN7376-03  
September 29, 1995

Unocal Corporation  
2000 Crow Canyon Place, Suite 400  
P.O. Box 5155  
San Ramon, California 94583

Attention: Mr. Robert A. Boust

RE: Quarterly Data Report  
Unocal Service Station #7376  
4191 First Street  
Pleasanton, California

Dear Mr. Boust:

This data report presents the results of the most recent quarter of monitoring and sampling of the monitoring wells at the referenced site by MPDS Services, Inc.

#### RECENT FIELD ACTIVITIES

The monitoring wells that were monitored and sampled during this quarter are indicated in Table 1. Prior to sampling, the wells were checked for depth to water and the presence of free product or sheen. The monitoring data and the ground water elevations are summarized in Table 1. The ground water flow directions during the most recent quarter are shown on the attached Figures 1 and 2.

Ground water samples were collected on September 9, 1995. Prior to sampling, the wells were each purged of between 5 and 10 gallons of water. During purging operations, the field parameters pH, temperature, and electrical conductivity were recorded and are presented in Table 2. Once the field parameters were observed to stabilize, and where possible, a minimum of approximately four casing volumes had been removed from each well, samples were then collected using a clean Teflon bailer. The samples were decanted into clean VOA vials and/or one-liter amber bottles, as appropriate, which were then sealed with Teflon-lined screw caps, labeled, and stored in a cooler, on ice, until delivery to a state-certified laboratory. Field blank and Trip blank samples (denoted as ES2 and ES3 respectively) were also collected for quality assurance and control. MPDS Services, Inc. transported the purged ground water to the Unocal Refinery located in Rodeo, California, for treatment and discharge to San Pablo Bay under NPDES permit.

#### ANALYTICAL RESULTS

The ground water samples were analyzed at Sequoia Analytical Laboratory and were accompanied by properly executed Chain of Custody documenta-

tion. The analytical results of the ground water samples collected to date are summarized in Table 3. The concentrations of Total Petroleum Hydrocarbons (TPH) as gasoline, TPH as diesel, and benzene detected in the ground water samples collected this quarter are shown on the attached Figure 3. Copies of the laboratory analytical results and the Chain of Custody documentation are attached to this report.

LIMITATIONS

Environmental changes, either naturally-occurring or artificially-induced, may cause changes in ground water levels and flow paths, thereby changing the extent and concentration of any contaminants.

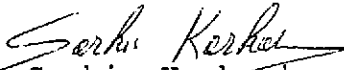
DISTRIBUTION

A copy of this report should be sent to Mr. Scott Seery of the Alameda County Health Care Services Agency.

If you have any questions regarding this report, please do not hesitate to call Mr. Nubar Srabian at (510) 602-5120.

Sincerely,

MPDS Services, Inc.

  
Sarkis Karkarian  
Staff Engineer



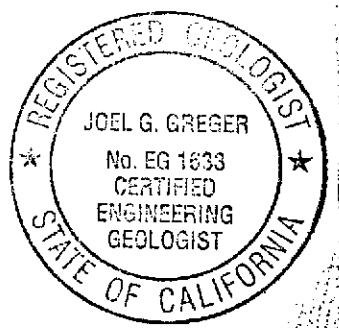
Joel G. Greger, C.E.G.  
Senior Engineering Geologist

License No. EG 1633  
Exp. Date 8/31/96

/bp

Attachments: Tables 1, 2 & 3  
Location Map  
Figures 1, 2 & 3  
Laboratory Analyses  
Chain of Custody documentation

cc: Mr. Robert H. Kezerian, Kaprealian Engineering, Inc.



**TABLE 1**  
**SUMMARY OF MONITORING DATA**

Well #	Ground Water Elevation (feet)	Depth to Water (feet)◆	Total Well Depth (feet)◆	Product Thickness (feet)	Sheen	Water Purged (gallons)
<b>(Monitored and Sampled on September 9, 1995)</b>						
MW1	287.99	79.00	86.38	0	No	5
MW2B	287.51	77.54	85.25	0	No	5.5
MW3	287.73	79.28	94.17	0	No	10
<b>(Monitored on July 5, 1995)</b>						
MW1	288.88	78.11	★	0	--	0
MW2B	288.73	76.32	★	0	--	0
MW3	288.82	78.19	★	0	--	0
<b>(Monitored and Sampled on June 1, 1995)</b>						
MW1	289.46	77.53	86.44	0	No	6.5
MW2B	289.36	75.69	85.32	0	No	7
MW3	289.41	77.60	94.17	0	No	11.5
<b>(Monitored and Sampled on March 1, 1995)</b>						
MW1	286.90	80.09	86.39	0	No	1
MW2B	284.25	80.80	85.25	0	No	2
MW3	283.81	83.20	94.10	0	No	4
<b>(Monitored and Sampled on December 7, 1994)</b>						
MW1	N/A	81.04	86.46	0	No	4
MW2	WELL WAS DAMAGED					
MW3	N/A	85.54	94.34	0	No	6

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TABLE 1 (Continued)

SUMMARY OF MONITORING DATA

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<u>Well #</u>	<u>Well Casing Elevation (feet)*</u>
MW1	366.99
MW2B	365.05-
MW3	367.01

- ◆ The depth to water level and total well depth measurements were taken from the top of the well casings.
- ★ Total well depth was not measured.
- ★ The elevations of the top of the well casings were surveyed relative to City of Pleasanton Benchmark V1, a brass disk on the north curb of Ray Street, approximately 200 feet northwest of the centerline of First Street (elevation = 367.17 feet Mean Sea Level).
- Sheen determination was not performed.

N/A = Not applicable.

Note: Monitoring data prior to March 1, 1995 were provided by Kaprealian Engineering, Inc.

**TABLE 2**

RECORD OF THE TEMPERATURE, CONDUCTIVITY, AND pH VALUES  
 IN THE MONITORING WELLS DURING PURGING AND PRIOR TO SAMPLING

(Measured on September 9, 1995)

<u>Well #</u>	<u>Gallons per Casing Volume</u>	<u>Time</u>	<u>Gallons Purged</u>	<u>Casing Volumes Purged</u>	<u>Temperature (°F)</u>	<u>Conductivity ([μmhos/cm] x100)</u>	<u>pH</u>
MW1	1.25	09:00	0	0	66.4	4.87	7.80
			1	0.80	68.2	4.82	7.58
			2	1.60	69.3	4.73	7.39
			3	2.40	69.8	4.66	7.33
			4	3.20	70.2	4.63	7.29
		09:09	5	4.00			
MW2B	1.31	10:35	0	0	73.2	5.10	7.66
			1.5	1.15	72.0	5.06	7.40
			3	2.29	71.6	5.00	7.27
			4.5	3.44	71.3	4.97	7.22
			5.5	4.20	71.4	4.91	7.18
		10:44					
MW3	2.52	09:48	0	0	72.7	5.46	7.73
			2.5	0.99	71.0	5.40	7.50
			5	1.98	70.8	5.36	7.36
			7.5	2.98	70.6	5.38	7.30
			10	3.97	70.7	5.36	7.27
		09:59					

**TABLE 3**

**SUMMARY OF LABORATORY ANALYSES  
 WATER**

Date	Well #	TPH as Diesel	TPH as Gasoline	Benzene	Toluene	Ethyl-benzene	Xylenes
9/06/95	MW1▲	690	ND	ND	ND	ND	ND
6/01/95	MW1	54♦♦	130	1.0	2.9	0.79	4.5
3/01/95	MW1	120	ND	ND	1.1	ND	1.3
12/07/94	MW1	--	ND	ND	ND	ND	ND
12/07/94	MW2	--	WELL DAMAGED				
9/06/95	MW2B▲	ND	ND	90	ND	ND	ND
6/01/95	MW2B	280	350	19	5.8	ND	7.7
3/01/95	MW2B	320	ND	ND	ND	ND	ND
9/06/95	MW3▲	880♦♦	4,100	380	490	130	710
6/01/95	MW3	140♦♦	62	7.8	0.90	ND	1.6
3/01/95	MW3	140♦	ND	ND	1.1	ND	1.1
12/07/94	MW3	--	ND	ND	ND	ND	ND

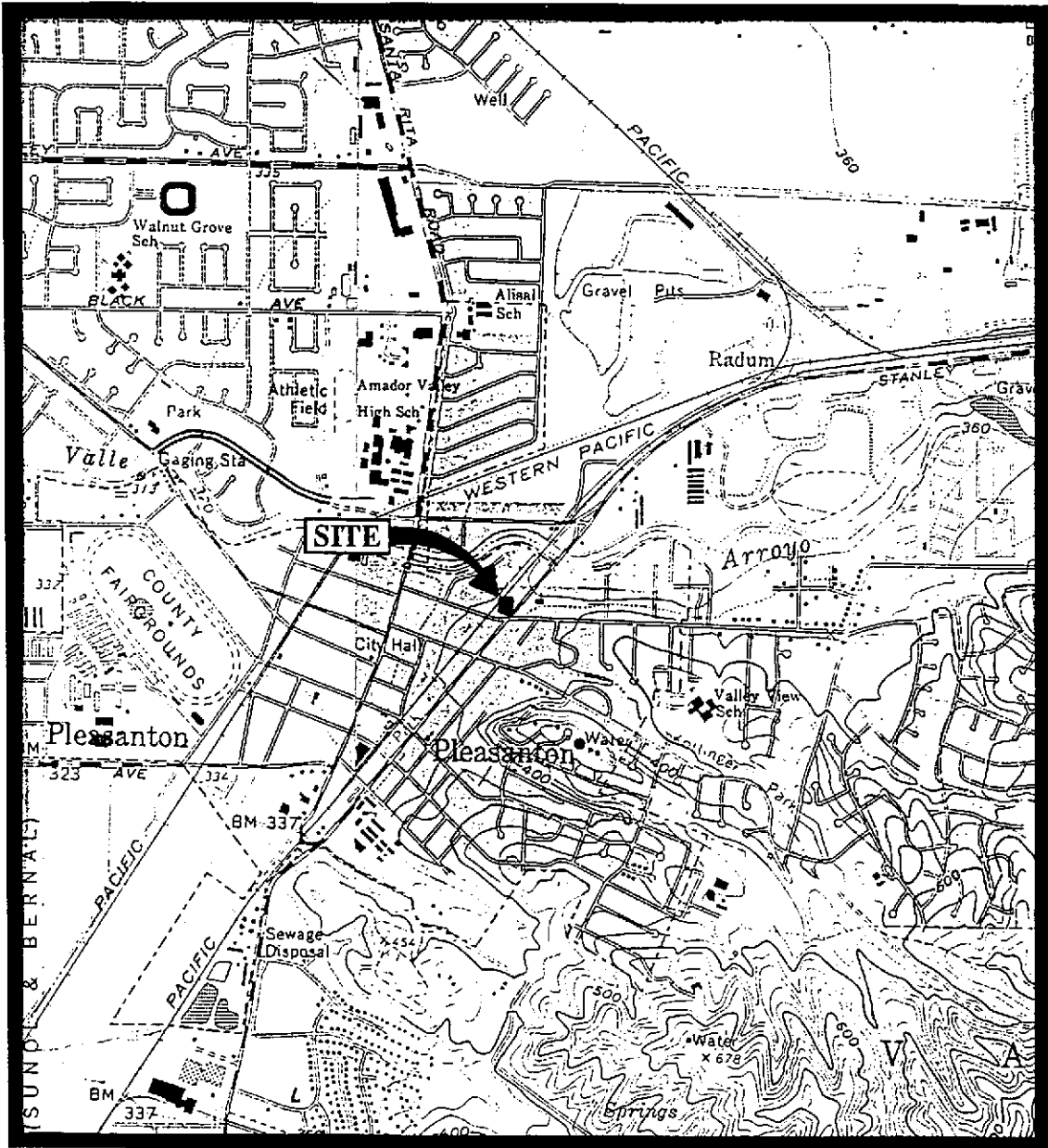
ND = Non-detectable.

- ♦ Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be a diesel and non-diesel mixture.
- ♦♦ Sequoia Analytical Laboratory reported that the hydrocarbons detected did not appear to be diesel.
- ▲ Sequoia Analytical Laboratory has potentially identified the presence of MTBE at reportable levels in the ground water sample collected from this well.

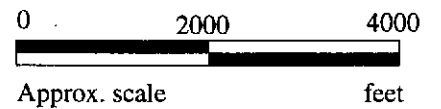
Results are in micrograms per liter ( $\mu\text{g/L}$ ), unless otherwise indicated.

Note: Laboratory analyses data prior to March 1, 1995 were provided by Kaprealian Engineering, Inc.

*increase* ↑



Base modified from 7.5 minute U.S.G.S. Dublin and Livermore Quadrangles  
(both photorevised 1980)



**MPDS** SERVICES, INCORPORATED

**UNOCAL SERVICE STATION #7376  
4191 1ST STREET  
PLEASANTON, CALIFORNIA**

**LOCATION  
MAP**



Retaining Wall

U.G. Fuel Storage Tank (Typ. 2)

MW2B (287.51)

0.008

MW1 (287.99)

MW3 (287.73)

Pump Islands

Pump Islands

Existing Building

Pump Islands

Pump Islands

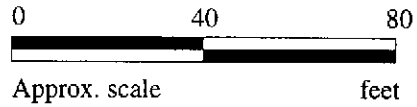
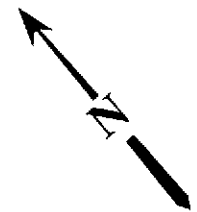
Planter

Planter

Planter

1ST STREET

RAY STREET



**LEGEND**

⊕ Monitoring well

( ) Ground water elevation in feet above Mean Sea Level

### → Direction of ground water flow with approximate hydraulic gradient

**GROUND WATER FLOW DIRECTION MAP FOR THE SEPTEMBER 9, 1995 MONITORING EVENT**



**UNOCAL SERVICE STATION #7376  
4191 1ST STREET  
PLEASANTON, CALIFORNIA**

**FIGURE  
1**

Retaining Wall

U.G. Fuel Storage Tank (Typ. 2)

MW2B (288.73)

MW1 (288.88)

MW3 (288.82)

Pump Islands

Existing Building

Pump Islands

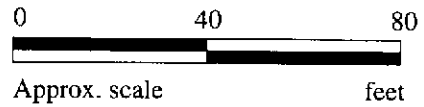
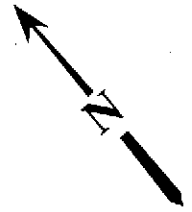
Planter

Planter




Planter

1ST STREET

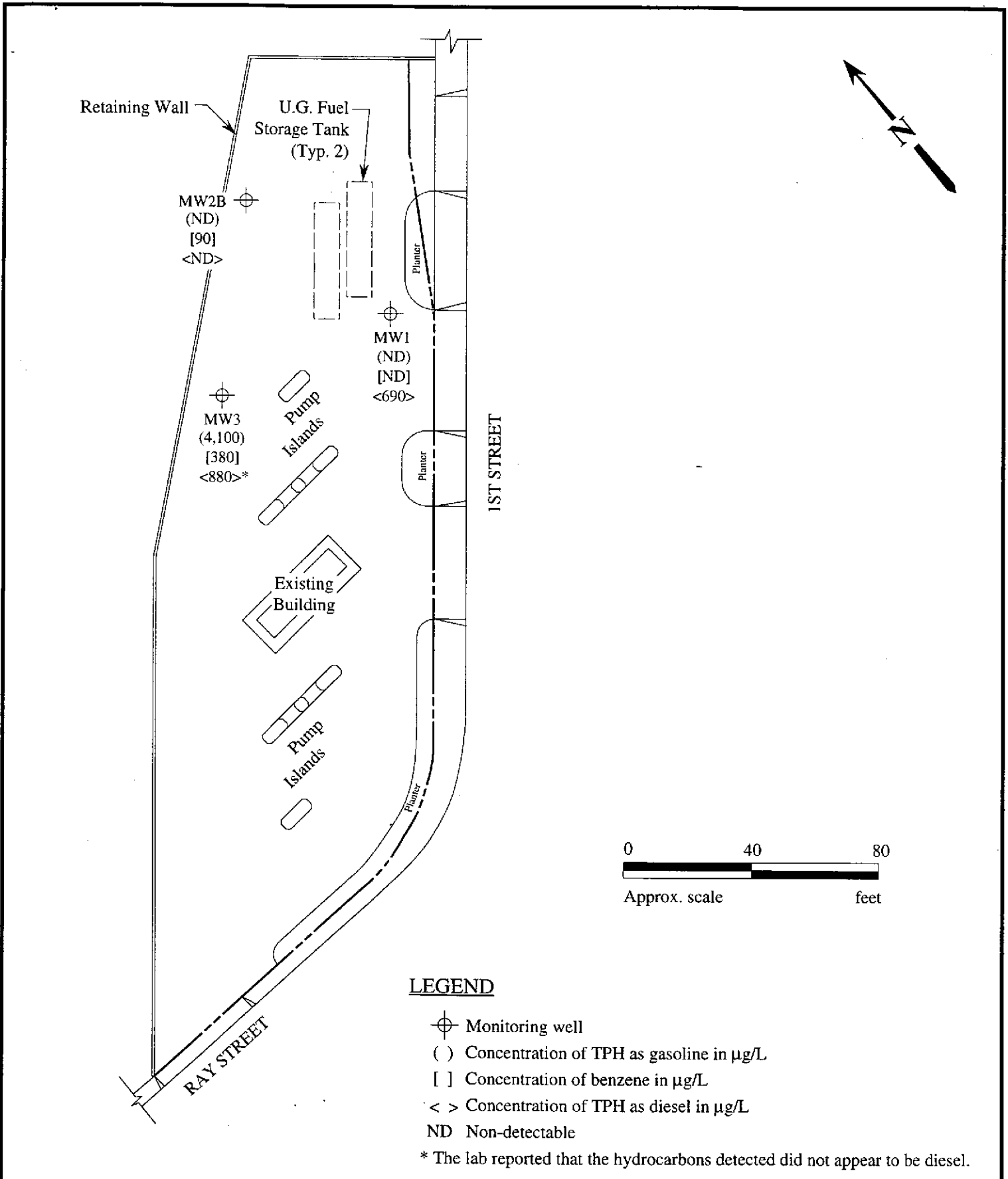
RAY STREET



**LEGEND**

-  Monitoring well
-  ( ) Ground water elevation in feet above Mean Sea Level
-  Direction of ground water flow with approximate hydraulic gradient

**GROUND WATER FLOW DIRECTION MAP FOR THE JULY 5, 1995 MONITORING EVENT**



**LEGEND**

- ⊕ Monitoring well
- ( ) Concentration of TPH as gasoline in  $\mu\text{g/L}$
- [ ] Concentration of benzene in  $\mu\text{g/L}$
- < > Concentration of TPH as diesel in  $\mu\text{g/L}$
- ND Non-detectable
- \* The lab reported that the hydrocarbons detected did not appear to be diesel.

**PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON SEPTEMBER 9, 1995**



MPDS Services 2401 Stanwell Dr., Ste. 300 Concord, CA 94520 Attention: Sarkis Karkarian	Client Project ID: Unocal #7376, 4191 First St., Pleasanton Matrix Descript: Water Analysis Method: EPA 5030/8015 Mod./8020 First Sample #: 509-0527	Sampled: Sep 9, 1995 Received: Sep 9, 1995 Reported: Sep 25, 1995
--	---	---

**TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION**

Sample Number	Sample Description	Purgeable Hydrocarbons µg/L	Benzene µg/L	Toluene µg/L	Ethyl Benzene µg/L	Total Xylenes µg/L
509-0527	MW1	ND	ND	ND	ND	ND
509-0528	MW2B	ND	90	ND	ND	ND
509-0529	MW3	4,100	380	490	130	710
509-0530	ES2	ND	ND	0.74	ND	ND
509-0531	ES3	ND	ND	ND	ND	ND

<b>Detection Limits:</b>	<b>50</b>	<b>0.50</b>	<b>0.50</b>	<b>0.50</b>	<b>0.50</b>
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Total Purgeable Petroleum Hydrocarbons are quantitated against a fresh gasoline standard.  
Analytes reported as ND were not present above the stated limit of detection.

**SEQUOIA ANALYTICAL, #1271**

Signature on File  
Alan B. Kemp  
Project Manager





Sequoia  
Analytical

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

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FAX (415) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

MPDS Services 2401 Stanwell Dr., Ste. 300 Concord, CA 94520 Attention: Sarkis Karkarian	Client Project ID: Unocal #7376, 4191 First St., Pleasanton Matrix Descript: Water Analysis Method: EPA 5030/8015 Mod./8020 First Sample #: 509-0527	Sampled: Sep 9, 1995 Received: Sep 9, 1995 Reported: Sep 25, 1995
--	---	---

### TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Sample Number	Sample Description	Chromatogram Pattern	DL Mult. Factor	Date Analyzed	Instrument ID	Surrogate Recovery, % QC Limits: 70-130
509-0527	MW1	--	1.0	9/15/95	HP-9	97
509-0528	MW2B	--	5.0	9/15/95	HP-9	100
509-0529	MW3	Gasoline	20	9/15/95	HP-5	83
509-0530	ES2	--	1.0	9/15/95	HP-9	96
509-0531	ES3	--	1.0	9/15/95	HP-9	93

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp  
Project Manager

5090527.MPD <2>





MPDS Services	Client Project ID: Unocal #7376, 4191 First St., Pleasanton	Sampled: Sep 9, 1995
2401 Stanwell Dr., Ste. 300	Sample Matrix: Water	Received: Sep 9, 1995
Concord, CA 94520	Analysis Method: EPA 3510/8015 Mod.	Reported: Sep 25, 1995
Attention: Sarkis Karkarian	First Sample #: 509-0527	

**TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS**

Analyte	Reporting Limit µg/L	Sample I.D. 509-0527 MW1	Sample I.D. 509-0528 MW2B	Sample I.D. 509-0529 MW3 *
Extractable Hydrocarbons	50	690	N.D.	880
Chromatogram Pattern:		Diesel	--	Unidentified Hydrocarbons <C15

**Quality Control Data**

Report Limit Multiplication Factor:	1.0	1.0	1.0
Date Extracted:	9/15/95	9/15/95	9/15/95
Date Analyzed:	9/15/95	9/15/95	9/15/95
Instrument Identification:	HP-3B	HP-3B	HP-3B

Extractable Hydrocarbons are quantitated against a fresh diesel standard.  
Analytes reported as N.D. were not detected above the stated reporting limit.

**SEQUOIA ANALYTICAL, #1271**

Signature on File

Alan B. Kemp  
Project Manager

**Please Note:**

\* This sample does not appear to contain diesel. "Unidentified Hydrocarbons <C15" are probably gasoline.





MPDS Services  
2401 Stanwell Dr., Ste. 300  
Concord, CA 94520  
Attention: Sarkis Karkarian

Client Project ID: Unocal #7376, 4191 First St., Pleasanton  
Matrix: Liquid

QC Sample Group: 5090527-31

Reported: Sep 25, 1995

**QUALITY CONTROL DATA REPORT**

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes	Diesel
<b>Method:</b>	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015
<b>Analyst:</b>	M. Creusere	M. Creusere	M. Creusere	M. Creusere	J. Dinsay

<b>MS/MSD Batch#:</b>	5090209	5090209	5090209	5090209	BLK091595
<b>Date Prepared:</b>	9/15/95	9/15/95	9/15/95	9/15/95	9/15/95
<b>Date Analyzed:</b>	9/15/95	9/15/95	9/15/95	9/15/95	9/15/95
<b>Instrument I.D.#:</b>	HP-5	HP-5	HP-5	HP-5	GCHP-3A
<b>Conc. Spiked:</b>	20 µg/L	20 µg/L	20 µg/L	60 µg/L	300 µg/L
<b>Matrix Spike % Recovery:</b>	90	90	90	95	87
<b>Matrix Spike Duplicate % Recovery:</b>	90	90	90	95	97
<b>Relative % Difference:</b>	0.0	0.0	0.0	0.0	11

<b>LCS Batch#:</b>	3LCS091595	3LCS091595	3LCS091595	3LCS091595	LCS091595
<b>Date Prepared:</b>	9/15/95	9/15/95	9/15/95	9/15/95	9/15/95
<b>Date Analyzed:</b>	9/15/95	9/15/95	9/15/95	9/15/95	9/15/95
<b>Instrument I.D.#:</b>	HP-5	HP-5	HP-5	HP-5	GCHP-3B
<b>LCS % Recovery:</b>	76	75	76	78	110

<b>% Recovery Control Limits:</b>	71-133	72-128	72-130	71-120	38-122
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**Please Note:**

The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

**SEQUOIA ANALYTICAL, #1271**

Signature on File

Alan B. Kemp  
Project Manager





MPDS Services  
2401 Stanwell Dr., Ste. 300  
Concord, CA 94520  
Attention: Sarkis Karkarian

Client Project ID: Unocal #7376, 4191 First St., Pleasanton  
Matrix: Liquid

QC Sample Group: 509027-31

Reported: Sep 25, 1995

**QUALITY CONTROL DATA REPORT**

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
<b>Method:</b>	EPA 8020	EPA 8020	EPA 8020	EPA 8020
<b>Analyst:</b>	M. Creusere	M. Creusere	M. Creusere	M. Creusere

<b>MS/MSD Batch#:</b>	5090531	5090531	5090531	5090531
<b>Date Prepared:</b>	9/15/95	9/15/95	9/15/95	9/15/95
<b>Date Analyzed:</b>	9/15/95	9/15/95	9/15/95	9/15/95
<b>Instrument I.D.#:</b>	HP-5	HP-5	HP-5	HP-5
<b>Conc. Spiked:</b>	20 µg/L	20 µg/L	20 µg/L	60 µg/L
<b>Matrix Spike % Recovery:</b>	95	95	100	107
<b>Matrix Spike Duplicate % Recovery:</b>	90	95	95	103
<b>Relative % Difference:</b>	5.4	0.0	5.1	3.2

<b>LCS Batch#:</b>	4LCS091595	4LCS091595	4LCS091595	4LCS091595
<b>Date Prepared:</b>	9/15/95	9/15/95	9/15/95	9/15/95
<b>Date Analyzed:</b>	9/15/95	9/15/95	9/15/95	9/15/95
<b>Instrument I.D.#:</b>	HP-9	HP-5	HP-5	HP-5
<b>LCS % Recovery:</b>	92	97	98	106

<b>% Recovery Control Limits:</b>	71-133	72-128	72-130	71-120
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**Please Note:**  
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

**SEQUOIA ANALYTICAL, #1271**

Signature on File

Alan B. Kemp  
Project Manager







# Sequoia Analytical

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Walnut Creek, CA 94598  
Sacramento, CA 95834

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(510) 988-9600  
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FAX (415) 364-9233  
FAX (510) 988-9673  
FAX (916) 921-0100

MPDS Services  
2401 Stanwell Dr., Ste. 300  
Concord CA 94520  
Attention: Sarkis Karkarian

Date: 9/25/95

---

Sequoia Analytical has potentially identified the presence of MTBE at reportable levels for the following site(s):

Client Project I.D. - **Unocal #7376- Pleasanton**

Sequoia Work Order # - **9509132**

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**Sample Number:**

5090527

5090528

5090529

**Sample Description:**

MW1

MW2B

MW3

**SEQUOIA ANALYTICAL, #1271**

Alan B. Kemp  
Project Manager



**CHAIN OF CUSTODY**

9509132

SAMPLER			UNOCAL					ANALYSES REQUESTED							TURN AROUND TIME:				
VARTKES TASHDJIAN			S/S # <u>7276</u> CITY: <u>Pleasanton</u>					TPH-GAS BTEX	TPH- DIESEL	TOG	8010						5090527	AC	Remarks <u>Regulation</u>
WITNESSING AGENCY			ADDRESS: <u>4191 1st str.</u>																
SAMPLE ID NO.	DATE	TIME	WATER	GRAB	COMP	NO. OF CONT.	SAMPLING LOCATION												
MW1	9/9/95	9:29 AM	X	X		2 VOAs 1 Amber	Well	X	X										
MW2B	"	11:05 AM	X	X		"	"	X	X										
MW3	"	10:17 AM	X	X		"	"	X	X										
RELINQUISHED BY:		DATE/TIME	RECEIVED BY:		DATE/TIME	THE FOLLOWING <u>MUST BE</u> COMPLETED BY THE LABORATORY ACCEPTING SAMPLES FOR ANALYSES:													
<i>Vartkes Tashdjian</i>		9/9/95 12:30 PM	<i>Charles Allen</i>		9/9/95 12:30	1. HAVE ALL SAMPLES RECEIVED FOR ANALYSIS BEEN STORED ON ICE? <u>yes</u>													
(SIGNATURE)			(SIGNATURE)			2. WILL SAMPLES REMAIN REFRIGERATED UNTIL ANALYZED? <u>yes</u>													
<i>MV</i>		9-11 1:30	<i>[Signature]</i>		9-11 1:30	3. DID ANY SAMPLES RECEIVED FOR ANALYSIS HAVE HEAD SPACE? <u>no</u>													
(SIGNATURE)			(SIGNATURE)			4. WERE SAMPLES IN APPROPRIATE CONTAINERS AND PROPERLY PACKAGED? <u>yes</u>													
<i>[Signature]</i>		9-11	<i>[Signature]</i>		9/11 1:30	SIGNATURE: <i>Charles Allen</i> TITLE: <i>GL</i> DATE: <i>9/9/95</i>													
(SIGNATURE)			(SIGNATURE)																

**Note:** All water containers to be sampled for TPHG/BTEX, 8010 & 8240 are preserved with HCL. All water containers to be sampled for Lead or Metals are preserved with HN03. All other containers are unpreserved.

**CHAIN OF CUSTODY**

9509132

SAMPLER VARTKES TASHDJIAN			UNOCAL S/S # <u>7376</u> CITY: <u>Pleasanton</u>					ANALYSES REQUESTED							TURN AROUND TIME: <u>Regular</u>			
WITNESSING AGENCY			ADDRESS: <u>4191 1st st.</u>					TPH-GAS BTEX	TPH- DIESEL	TOG	8010						REMARKS	
SAMPLE ID NO.	DATE	TIME	WATER	GRAB	COMP	NO. OF CONT.	SAMPLING LOCATION											
ES 2	9/9/95	8:45 AM	X	X		1 UOA		X									5090530	
ES 3	"	8:40 AM	X	X		"		X										5090531
RELINQUISHED BY:		DATE/TIME		RECEIVED BY:			DATE/TIME		THE FOLLOWING <u>MUST BE</u> COMPLETED BY THE LABORATORY ACCEPTING SAMPLES FOR ANALYSES:									
<u>Vartkes Tashdjian</u>		<u>9/9/95</u>		<u>Charles All</u>			<u>9/9/95</u>		1. HAVE ALL SAMPLES RECEIVED FOR ANALYSIS BEEN STORED ON ICE? <u>yes</u>									
<u>[Signature]</u>		<u>12:30 pm</u>		<u>[Signature]</u>			<u>12:30</u>		2. WILL SAMPLES REMAIN REFRIGERATED UNTIL ANALYZED? <u>yes</u>									
<u>[Signature]</u>		<u>9-11</u>		<u>[Signature]</u>			<u>9-11</u>		3. DID ANY SAMPLES RECEIVED FOR ANALYSIS HAVE HEAD SPACE? <u>no</u>									
<u>[Signature]</u>		<u>9-11</u>		<u>[Signature]</u>			<u>9/11</u>		4. WERE SAMPLES IN APPROPRIATE CONTAINERS AND PROPERLY PACKAGED? <u>yes</u>									
<u>[Signature]</u>		<u>9-11</u>		<u>[Signature]</u>			<u>1530</u>		SIGNATURE: <u>Charles All</u> TITLE: <u>GL</u> DATE: <u>9/9/95</u>									

Note: All water containers to be sampled for TPHG/BTEX, B010 & B240 are preserved with HCL. All water containers to be sampled for Lead or Metals are preserved with HN03. All other containers are unpreserved.