KAPREALIAN ENGINEERING
INCORPORATED

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STID 581
BC

August 4, 1993

Alameda County Health Care Services
80 Swan Way, Room 200
Oakland, CA 94621

Attention: Mr. Tom Peacock

RE: Unocal Service Station #5043
449 Hegenberger Road
Oakland, California

Dear Mr. Peacock:

Per the request of Mr. Tim Howard of Unocal Corporation, enclosed please find our report dated April 2, 1993, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey

jad\82

Enclosure

cc: Tim Howard, Unocal Corporation

2401 Stanwell Drive, Suite 400
Concord, California 94520
Tel: 510.602.5100 Fax: 510.687.0602

KAPREALIAN ENGINEERING
INCORPORATED

KEI-P91-1004.QR3
April 2, 1993

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

Attention: Mr. Tim Howard

RE: Quarterly Report
Unocal Service Station #5043
449 Hegenberger Road
Oakland, California

Dear Mr. Howard:

This report presents the results of the most recent quarter of monitoring and sampling of the monitoring wells at the referenced site by Kaprealian Engineering, Inc. (KEI), per KEI's proposal (KEI-P91-1004.P2) dated July 7, 1992. The wells are currently monitored monthly and sampled on a quarterly basis. This report covers the work performed by KEI from December of 1992 through February of 1993.

BACKGROUND

The subject site contains a Unocal service station facility. Six monitoring wells have been installed at the site.

A site description, detailed background information including a summary of all of the soil and ground water subsurface investigation/remediation work conducted to date, site hydrogeologic conditions, and tables that summarize all of the soil and ground water sample analytical results are presented in KEI's report (KEI-P91-1004.R4) dated October 12, 1992.

RECENT FIELD ACTIVITIES

The six wells (MW1 through MW6) were monitored three times and were sampled once during the quarter, except for well MW1, which was not sampled due to the presence of free product. During monitoring, the wells were checked for depth to water and the presence of free product. Prior to sampling, the wells were also checked for the presence of a sheen. No free product or sheen was noted in any of the wells during the quarter, except for 0.04 feet of free product that was observed in well MW1 on the sampling date. The monitoring data collected this quarter are summarized in Table 1.

2401 Stanwell Drive, Suite 400
Concord, California 94520
Tel: 510.602.5100 Fax: 510.687.0602

Water samples were collected from all of the wells (except well MW1) on February 4, 1993. Prior to sampling, the wells were each purged of between 7 and 9 gallons of water by the use of a surface pump. The samples were collected by the use of 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 and stored in a cooler, on ice, until delivery to a state-certified laboratory.

HYDROLOGY

The measured depth to ground water at the site on February 4, 1993, ranged between 2.03 and 3.92 feet below grade. The water levels in all of the wells have shown net increases ranging from 1.36 to 3.73 feet since November 30, 1992. Based on the water level data gathered during the quarter, the ground water flow direction varied from southwesterly at the eastern portion of the site, to south-easterly or southerly at the western portion of the site, as shown on the attached Potentiometric Surface Maps, Figures 1, 2, and 3. The ground water flow directions reported this quarter are generally similar to the flow directions reported since August of 1992. The hydraulic gradient at the site on February 4, 1993, varied from approximately 0.04 to 0.007.

ANALYTICAL RESULTS

The ground water samples were analyzed at Sequoia Analytical Laboratory and were accompanied by properly executed Chain of Custody documentation. The samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline by EPA method 5030/modified 8015, TPH as diesel by EPA method 3510/modified 8015, and benzene, toluene, xylenes, and ethylbenzene by EPA method 8020. In addition, the ground water sample collected from monitoring well MW5 was analyzed for total oil and grease (TOG) by Standard Methods 5520B&F.

The ground water sample analytical results are summarized in Table 2. The concentrations of TPH as gasoline, TPH as diesel, and benzene detected in the ground water samples collected this quarter are shown on the attached Figures 4, 5, and 6, respectively. Copies of the laboratory analytical results and the Chain of Custody documentation are attached to this report.

DISCUSSION AND RECOMMENDATIONS

As previously noted in KEI's quarterly report (KEI-P91-1004.QR2) dated December 29, 1992, the analytical results of ground water samples collected from monitoring wells MW2, MW3, MW4, and MW6 on November 30, 1992, indicated total dissolved solids (TDS) at concentrations ranging from 3,800 ppm to 9,800 ppm (see Table 3).

These TDS concentrations are in excess of the maximum limit for TDS (3,000 ppm) set forth for municipal or domestic water supply in the State Water Resources Control Board (SWRCB) Resolution 88-63.

Based on KEI's interpretation of Resolution 88-63, the ground water at the subject site is not considered suitable (or potentially suitable) for domestic or municipal supply, and therefore no further contamination delineation nor remediation work at the site appears to be warranted. KEI does, however, recommend the continuation of the current ground water monitoring and sampling program, per KEI's proposal (KEI-P91-1004.P2) dated July 7, 1993. The wells are currently monitored monthly and sampled quarterly. The results of the monitoring and sampling program will be documented and evaluated after each monitoring and sampling event. Recommendations for altering or terminating the program will be made as warranted.

Lastly, a continuous surface-skimming free product recovery device has been installed in well MW1. Any free product that accumulates in the skimming device is removed during the monthly monitoring events.

DISTRIBUTION

A copy of this report should be sent to Alameda County Health Care Services Agency, and to the Regional Water Quality Control Board, San Francisco Bay Region.

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.

Our studies assume that the field and laboratory data are reasonably representative of the site as a whole, and assume that subsurface conditions are reasonably conducive to interpolation and extrapolation.

The results of this study are based on the data obtained from the field and laboratory analyses obtained from a state-certified laboratory. We have analyzed these data using what we believe to be currently applicable engineering techniques and principles in the Northern California region. We make no warranty, either expressed or implied, regarding the above, including laboratory analyses, except that our services have been performed in accordance with generally accepted professional principles and practices existing for such work.

If you have any questions regarding this report, please do not hesitate to call at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Thomas J. Berkins
Senior Environmental Engineer

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

License No. 1633
Exp. Date 6/30/94

Timothy R. Ross
Project Manager

/bp

Attachments: Tables 1, 2 & 3
Location Map
Potentiometric Surface Maps - Figures 1, 2 & 3
Concentrations of TPH as Gasoline - Figure 4
Concentrations of Benzene - Figure 5
Concentrations of TPH as Diesel - Figure 6
Laboratory Analyses
Chain of Custody documentation

KEI-P91-1004.QR3
April 2, 1993

TABLE 1

SUMMARY OF GROUND WATER MONITORING AND PURGING DATA

Well #	Ground Water Elevation (feet)	Depth to Water (feet)	Product Thickness (feet)	Sheen	Water Pumped (gallons)
(Monitored and Sampled on February 4, 1993)					
MW1	5.78*	2.03	0.04	N/A	0 with 6 oz. of product
MW2	6.87	2.09	0	No	9
MW3	5.27	2.40	0	No	8
MW4	5.72	3.28	0	No	7
MW5	5.73	3.54	0	No	7
MW6	5.20	3.92	0	No	7
(Monitored on January 13, 1993)					
MW1	5.24	2.54	0	--	0
MW2	6.64	2.32	0	--	0
MW3	5.23	2.44	0	--	0
MW4	5.77	3.23	0	--	0
MW5	4.81	4.46	0	--	0
MW6	1.87	7.25	0	--	0
(Monitored on December 10, 1992)					
MW1	4.83	2.95	0	--	0
MW2	5.72	3.24	0	--	0
MW3	4.02	3.65	0	--	0
MW4	3.57	5.43	0	--	0
MW5	-1.80	11.07	0	--	0
MW6	-3.00	12.12	0	--	0

TABLE 1 (Continued)

SUMMARY OF GROUND WATER MONITORING AND PURGING DATA

Well #	Surface Elevation** (feet)
MW1	7.78
MW2	8.96
MW3	7.67
MW4	9.00
MW5	9.27
MW6	9.12

N/A = Not applicable.

-- Sheen determination was not performed.

* The ground water elevation was corrected for the presence of free product by the use of a specific gravity of 0.77.

** The elevations of the tops of the well covers were surveyed relative to Mean Sea Level (MSL), per the City of Oakland Benchmark #3880 (elevation = 20.37 MSL).

KEI-P91-1004.QR3
April 2, 1993

TABLE 2

SUMMARY OF LABORATORY ANALYSES
WATER

Date	Sample Number	TPH as Diesel	TPH as Gasoline	Benzene	Toluene	Xylenes	Ethyl-benzene
2/04/93	MW1	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					
	MW2	6,100♦	18,000	1,600	3,000	6,900	ND
	MW3	550♦♦	3,300	320	ND	6.1	96
	MW4	ND	ND	ND	ND	ND	ND
	MW5+	5,500♦♦	5,700	38	ND	170	620
	MW6	890♦♦	3,600	340	ND	550	290
11/30/92	MW1	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					
	MW2	5,700♦	29,000	2,000	3,400	6,900	1,200
	MW3	94	790*	ND	ND	ND	ND
	MW4	61	420*	ND	ND	ND	ND
	MW5+	470♦♦	930	70	0.79	14	290
	MW6	1,400♦	9,200	550	ND	1,600	740
8/31/92	MW1	8,900♦	64,000	13,000	12,000	22,000	2,500
	MW2	1,600♦	9,000	1,800	640	2,000	140
	MW3	92♦♦	210*	1.0	ND	ND	ND
	MW4	90♦♦	240*	ND	ND	0.54	ND
	MW5	690♦	78	0.89	ND	13	ND
	MW6	750♦♦	ND	ND	ND	ND	ND
5/20/92	MW1	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					
	MW2	4,300♦	24,000	2,200	7,600	11,000	630
	MW3	WELL WAS INACCESSIBLE FOR SAMPLING					
2/18/92	MW1	13,000	150,000	17,000	26,000	26,000	5,200
	MW2	4,300	29,000	1,000	5,300	7,900	260
	MW3	ND	230	4.8	22	33	1.8

\+ TOG was non-detectable.

* Sequoia Analytical Laboratory reported that the hydrocarbons detected did not appear to be gasoline.

♦ Sequoia Analytical Laboratory reported that the hydrocarbons detected did not appear to be diesel.

♦♦ Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be diesel and non-diesel mixture.

ND = Non-detectable.

Results in parts per billion (ppb), unless otherwise indicated.

KEI-P91-1004.QR3
April 2, 1993

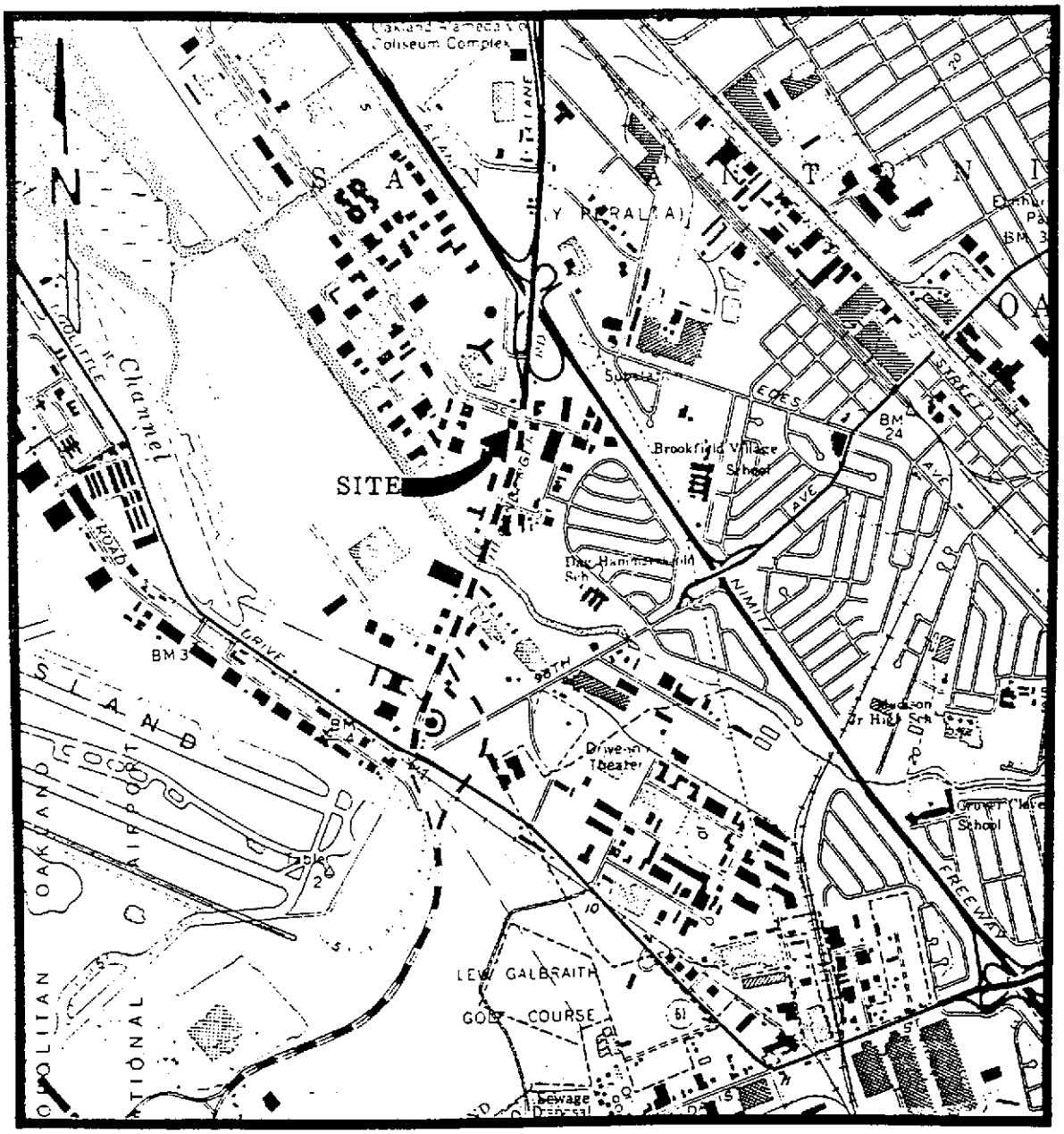
TABLE 3

SUMMARY OF LABORATORY ANALYSES
WATER

Date	Sample #	TDS
11/30/92	MW1	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT
	MW2	6,400
	MW3	6,500
	MW4	3,800
	MW5	*
	MW6	9,800

* Not analyzed due to insufficient sample volume.

Results in parts per million (ppm), unless otherwise indicated.

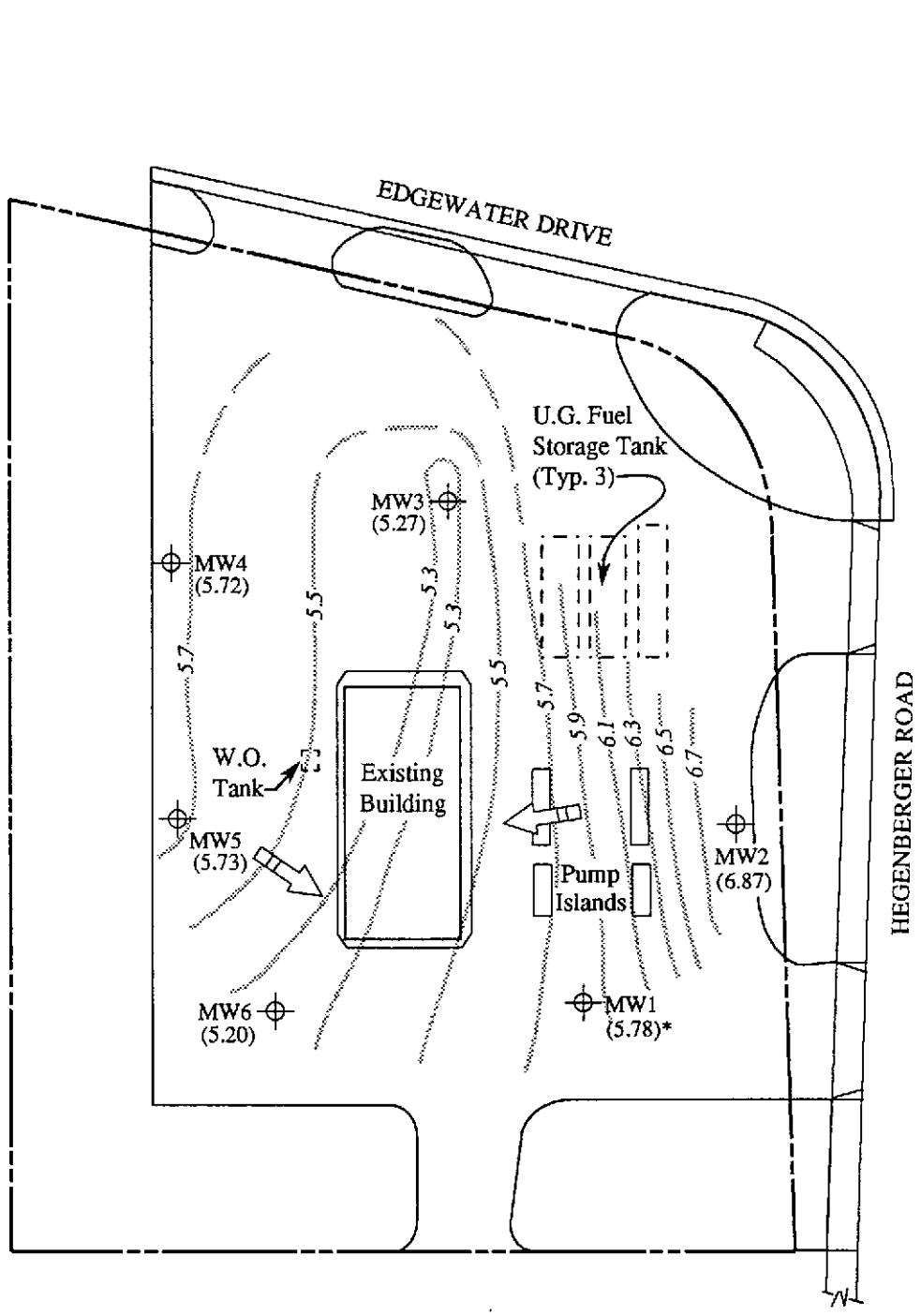


Base modified from 7.5 minute U.S.G.S. San Leandro Quadrangle
(photorevised 1980)

0 2000 4000

Approx. scale feet

KAPREALIAN ENGINEERING INCORPORATED	UNOCAL SERVICE STATION #5043 449 HEGENBERGER ROAD OAKLAND, CA	LOCATION MAP



LEGEND

- Monitoring well
- ( ) Ground water elevation in feet above Mean Sea Level
- Direction of ground water flow
- Contours of ground water elevation

* The ground water elevation was corrected due to the presence of free product.

0 40 80

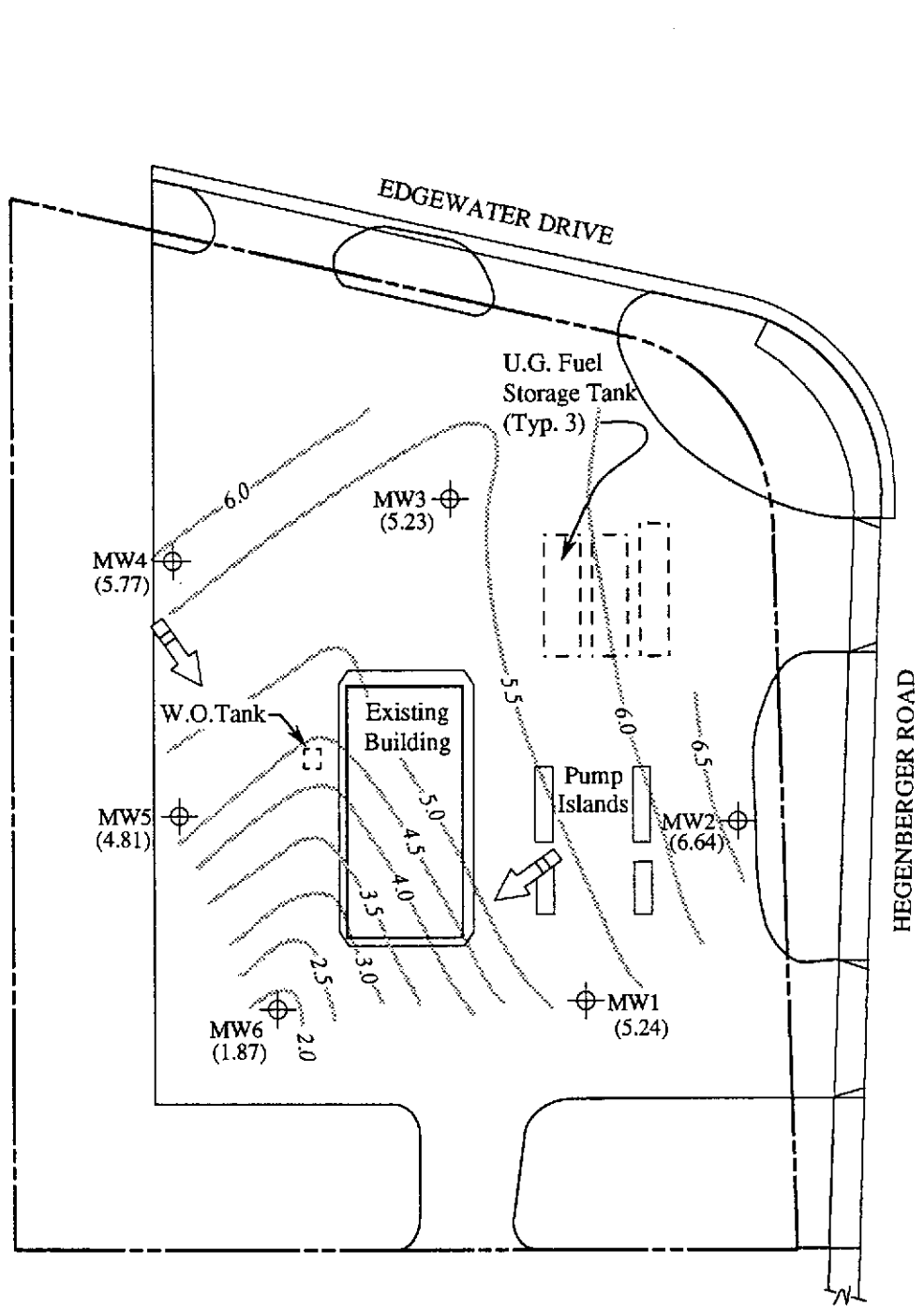
Approx. scale feet

POTENTIOMETRIC SURFACE MAP FOR THE FEBRUARY 4, 1993 MONITORING EVENT

KAPREALIAN ENGINEERING
INCORPORATED

UNOCAL SERVICE STATION #5043
449 HEGENBERGER ROAD
OAKLAND, CA

FIGURE
1



LEGEND

- Monitoring well
- ( ) Ground water elevation in feet above Mean Sea Level
- Direction of ground water flow
- Contours of ground water elevation

0 40 80

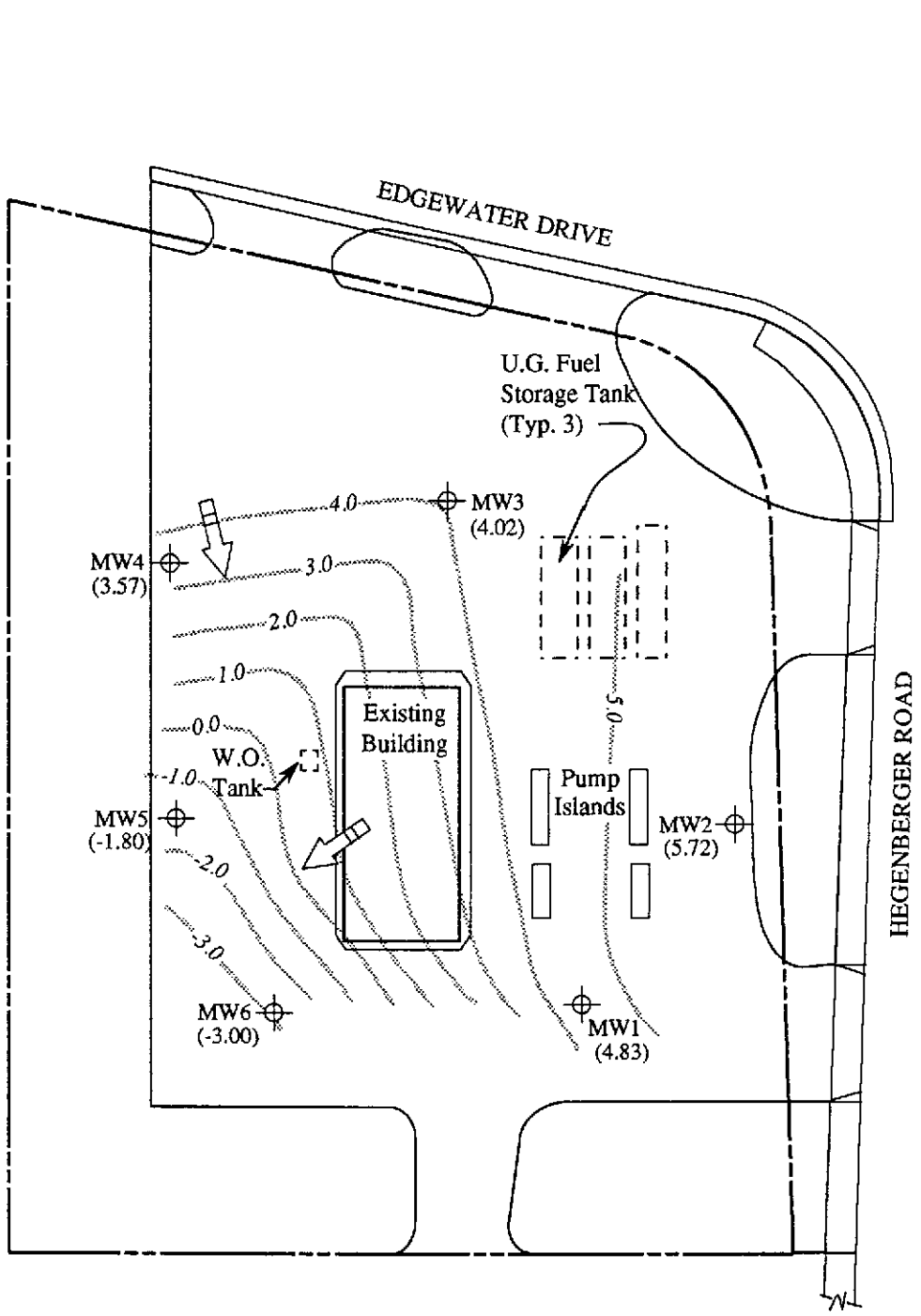
Approx. scale feet

POTENTIOMETRIC SURFACE MAP FOR THE JANUARY 13, 1993 MONITORING EVENT

KAPREALIAN ENGINEERING
INCORPORATED

UNOCAL SERVICE STATION #5043
449 HEGENBERGER ROAD
OAKLAND, CA

FIGURE
2



LEGEND

- Monitoring well
- ( ) Ground water elevation in feet relative to Mean Sea Level
- Direction of ground water flow
- Contours of ground water elevation

0 40 80

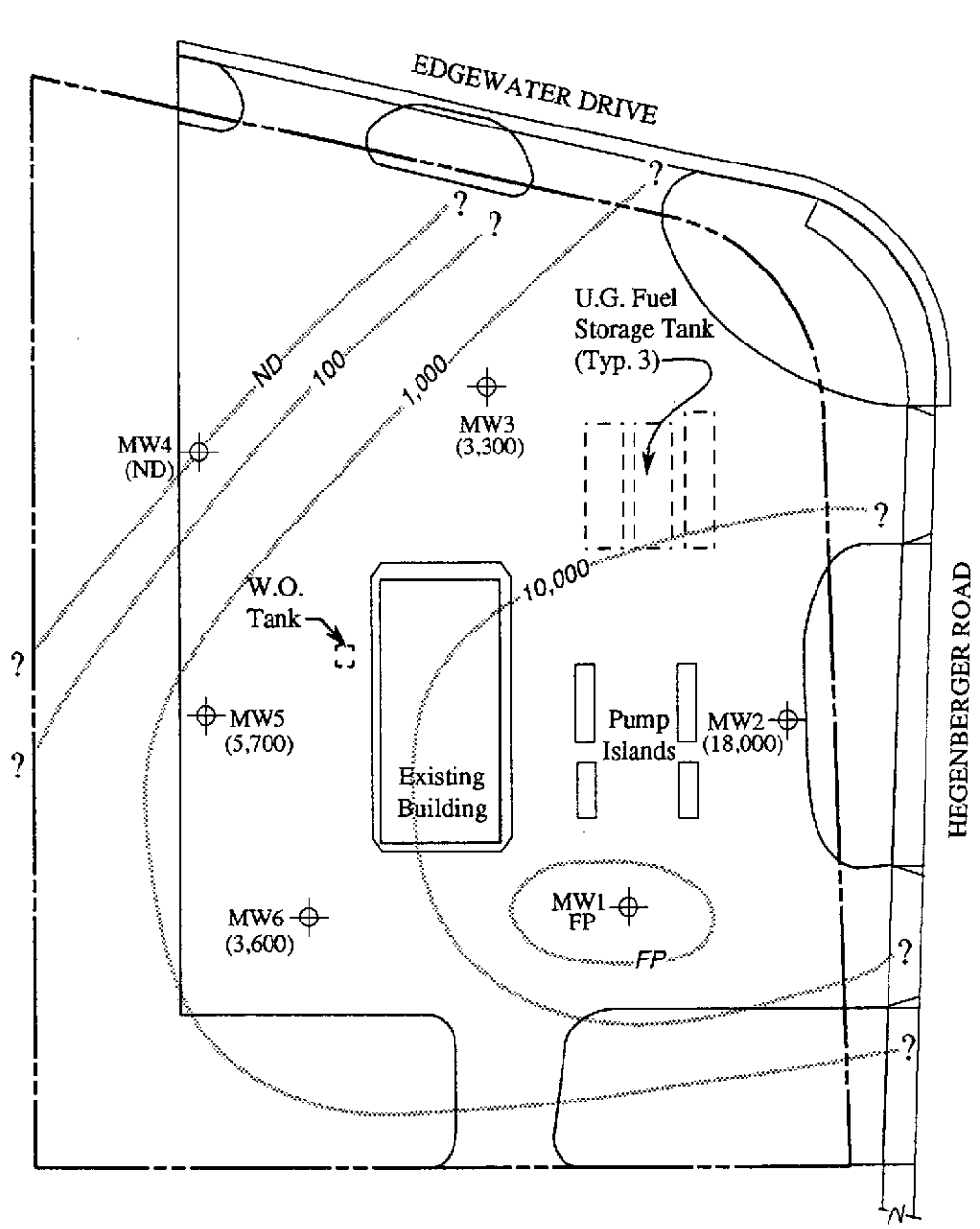
Approx. scale feet

POTENTIOMETRIC SURFACE MAP FOR THE DECEMBER 10, 1992 MONITORING EVENT

KAPREALIAN ENGINEERING
INCORPORATED

UNOCAL SERVICE STATION #5043
449 HEGENBERGER ROAD
OAKLAND, CA

FIGURE
3



LEGEND

- Monitoring well
- ( ) Concentrations of TPH as gasoline in ppb
- Iso-concentration contours in ppb
- ND = Non-detectable
- FP = Free product

0 40 80

Approx. scale feet

TPH AS GASOLINE CONCENTRATIONS IN GROUND WATER ON FEBRUARY 4, 1993

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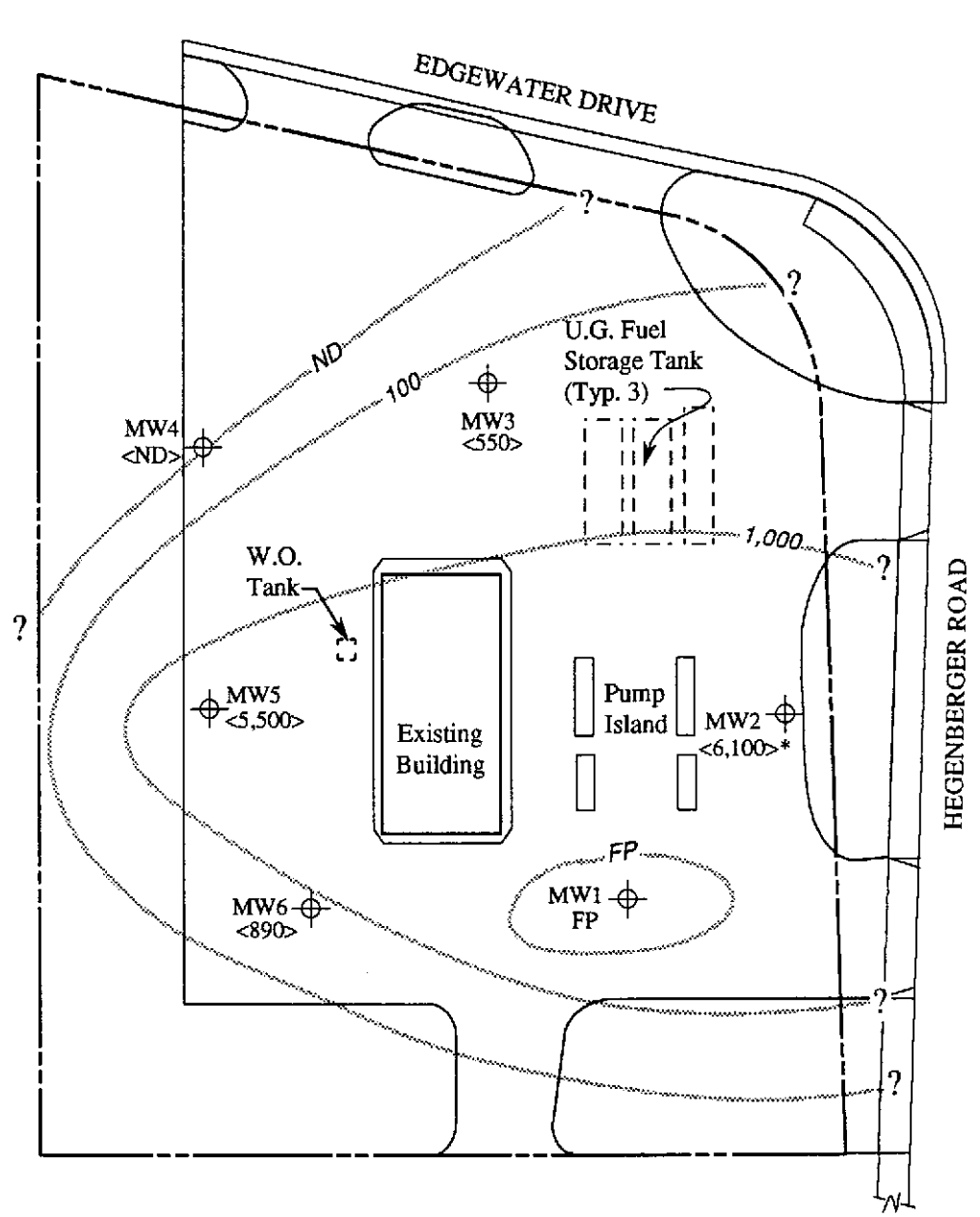
UNOCAL SERVICE STATION #5043
449 HEGENBERGER ROAD
OAKLAND, CA

FIGURE
4



LEGEND

- Monitoring well
- < > Concentrations of TPH as diesel in ppb
- Iso-concentration contours in ppb
- ND = Non-detectable
- FP = Free product
- * The lab reported that the hydrocarbons detected did not appear to be diesel.

0 40 80

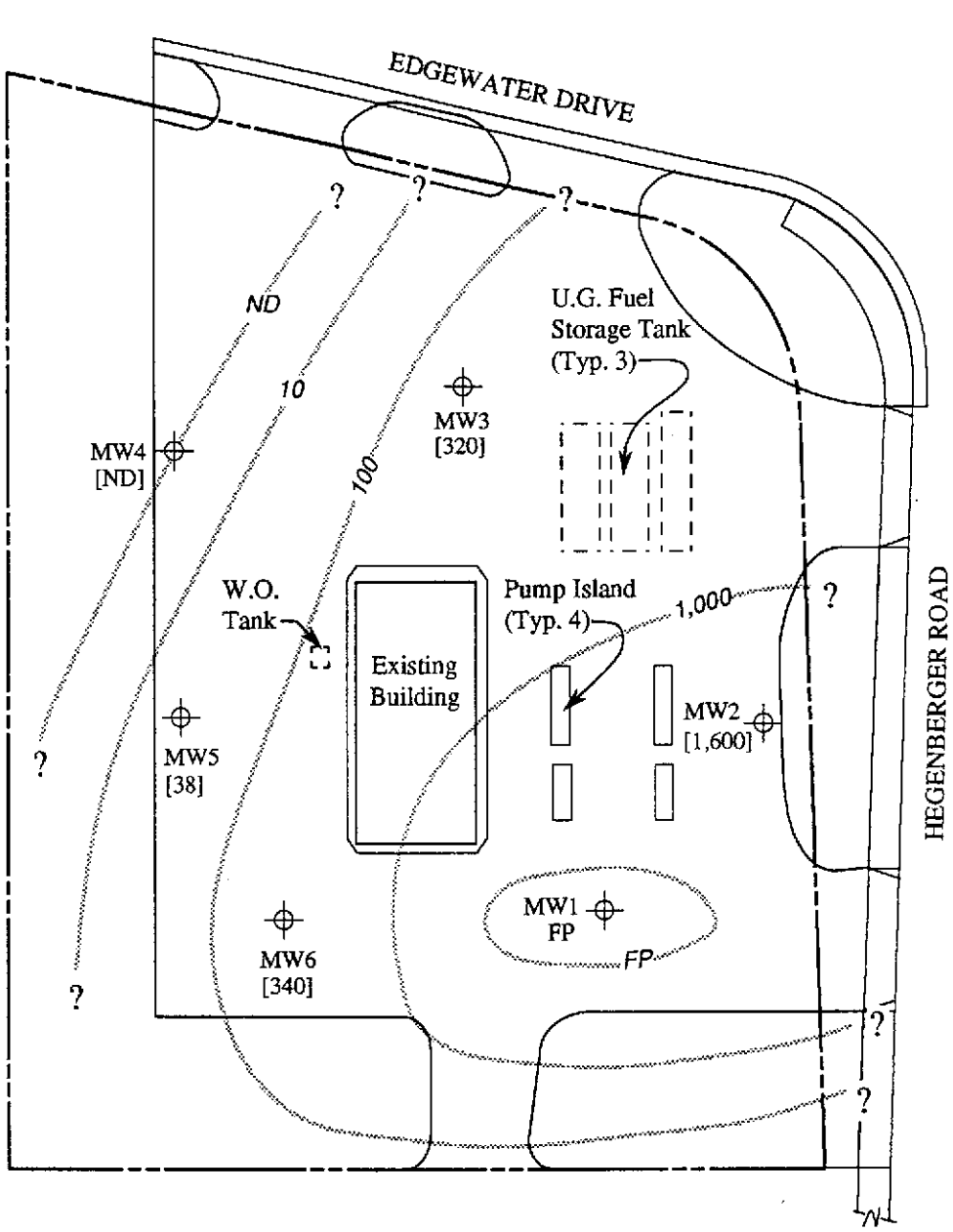
Approx. scale feet

TPH AS DIESEL CONCENTRATIONS IN GROUND WATER ON FEBRUARY 4, 1993

KAPREALIAN ENGINEERING
INCORPORATED

UNOCAL SERVICE STATION #5043
449 HEGENBERGER ROAD
OAKLAND, CA

FIGURE
5



LEGEND

- Monitoring well
- [ ] Concentrations of benzene in ppb
- Iso-concentration contours in ppb
- ND = Non-detectable
- FP = Free product

0 40 80

Approx. scale feet

BENZENE CONCENTRATIONS IN GROUND WATER ON FEBRUARY 4, 1993

KAPREALIAN ENGINEERING
INCORPORATED

UNOCAL SERVICE STATION #5043
449 HEGENBERGER ROAD
OAKLAND, CA

FIGURE
6

SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.	Client Project ID:	Unocal, 449 Hegenberger Rd., Oakland	Sampled:	Feb 4, 1993
2401 Stanwell Drive, Suite 400	Sample Matrix:	Water	Received:	Feb 4, 1993
Concord, CA 94520	Analysis Method:	EPA 5030/8015/8020	Reported:	Feb 19, 1993
Attention: Mardo Kaprealian, P.E.	First Sample #:	302-0247		

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 302-0247 MW 2	Sample I.D. 302-0248 MW 3	Sample I.D. 302-0249 MW 4	Sample I.D. 302-0250 MW 5	Sample I.D. 302-0251 MW 6	Sample I.D. Matrix Blank
Purgeable Hydrocarbons	50	18,000	3,300	N.D.	5,700	3,600	
Benzene	0.5	1,600	320	N.D.	38	340	
Toluene	0.5	3,000	N.D.	N.D.	N.D.	N.D.	
Ethyl Benzene	0.5	N.D.	96	N.D.	620	290	
Total Xylenes	0.5	6,900	6.1	N.D.	170	550	
Chromatogram Pattern:		Gasoline	Gasoline	--	Gasoline	Gasoline	

Quality Control Data

Report Limit Multiplication Factor:	20	10	1.0	10	10	1.0
Date Analyzed:	2/9/93	2/9/93	2/9/93	2/10/93	2/10/93	2/9/93
Instrument Identification:	HP-2	HP-2	HP-2	HP-5	HP-5	HP-2
Surrogate Recovery, %: (QC Limits = 70-130%)	102	106	101	86	98	104

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

SEQUOIA ANALYTICAL

Scott A. Chieffo
Project Manager

SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.	Client Project ID:	Unocal, 449 Hegenberger Rd., Oakland	Sampled:	Feb 4, 1993
2401 Stanwell Drive, Suite 400	Sample Matrix:	Water	Received:	Feb 4, 1993
Concord, CA 94520	Analysis Method:	EPA 3510/3520/8015	Reported:	Feb 19, 1993
Attention: Mardo Kaprealian, P.E.	First Sample #:	302-0247		

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit µg/L	Sample I.D. 302-0247 MW 2	Sample I.D. 302-0248 MW 3	Sample I.D. 302-0249 MW 4	Sample I.D. 302-0250 MW 5	Sample I.D. 302-0251 MW 6	Sample I.D. Matrix Blank
Extractable Hydrocarbons	50	6,100	550	N.D.	5,500	890	
Chromatogram Pattern:		Non-Diesel Mixture (<C16)	Diesel and Non-Diesel Mixture (<C16)	--	Diesel and Non-Diesel Mixture (<C16)	Diesel and Non-Diesel Mixture (<C16)	

Quality Control Data

Report Limit Multiplication Factor:	10	1.0	1.0	10	1.0	1.0
Date Extracted:	2/10/93	2/10/93	2/10/93	2/10/93	2/10/93	2/10/93
Date Analyzed:	2/17/93	2/17/93	2/17/93	2/17/93	2/17/93	2/17/93
Instrument Identification:	HP-3B	HP-3B	HP-3B	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

Scott A. Chieffo
Project Manager

SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.	Client Project ID:	Unocal, 449 Hegenberger Rd., Oakland	Sampled:	Feb 4, 1993
2401 Stanwell Drive, Suite 400	Matrix Descript:	Water	Received:	Feb 4, 1993
Concord, CA 94520	Analysis Method:	SM 5520 B&F (Gravimetric)	Extracted:	Feb 8, 1993
Attention: Mardo Kaprealian, P.E.	First Sample #:	302-0250	Analyzed:	Feb 9, 1993
			Reported:	Feb 19, 1993

TOTAL RECOVERABLE PETROLEUM OIL

Sample Number	Sample Description	Oil & Grease mg/L
302-0250	MW 5	N.D.

Detection Limits:	5.0

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Scott A. Chieffo
Project Manager

SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.
2401 Stanwell Drive, Suite 400
Concord, CA 94520
Attention: Mardo Kaprealian, P.E.

Client Project ID: Unocal, 449 Hegenberger Rd., Oakland
QC Sample Group: 3020247-251
Reported: Feb 19, 1993

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Diesel	Oil and Grease
Method:	EPA 8015/8020	EPA 8015/8020	EPA 8015/8020	EPA 8015/8020	EPA 8015	SM 5520
Analyst:	J.F.	J.F.	J.F.	J.F.	K.Wimer	D. Newcomb
Reporting Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L
Date Analyzed:	Feb 9, 1993	Feb 9, 1993	Feb 9, 1993	Feb 9, 1993	Feb 16, 1993	Feb 8, 1993
QC Sample #:	302-0173	302-0173	302-0173	302-0173	Matrix Blank	Matrix Blank
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	20	20	20	60	250	100
Conc. Matrix Spike:	22	21	21	63	227	105
Matrix Spike % Recovery:	110	105	105	105	91	105
Conc. Matrix Spike Dup.:	22	21	21	63	233	93
Matrix Spike Duplicate % Recovery:	110	105	105	105	93	93
Relative % Difference:	0.0	0.0	0.0	0.0	2.6	12

Laboratory blank contained the following analytes: None Detected

SEQUOIA ANALYTICAL

Scott A. Chieffo
Project Manager

% Recovery:	Conc. of M.S. - Conc. of Sample / Spike Conc. Added	x 100
Relative % Difference:	Conc. of M.S. - Conc. of M.S.D. / (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100

SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.
2401 Stanwell Drive, Suite 400
Concord, CA 94520
Attention: Mardo Kaprealian, P.E.

Client Project ID: Unocal, 449 Hegenberger Rd., Oakland
QC Sample Group: 3020247-251
Reported: Feb 19, 1993

QUALITY CONTROL DATA REPORT

SURROGATE

Method:	EPA 8015	EPA 8015	EPA 8015	EPA 8015	EPA 8015	EPA 8015
Analyst:	K. Wimer	K. Wimer	K. Wimer	K. Wimer	K. Wimer	K. Wimer
Reporting Units:	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Date Analyzed:	Feb 17, 1993	Feb 17, 1993	Feb 17, 1993	Feb 17, 1993	Feb 17, 1993	Feb 17, 1993
Sample #:	302-0247	302-0248	302-0249	302-0250	302-0251	Matrix Blank
Surrogate % Recovery:	120	100	107	111	103	105

SEQUOIA ANALYTICAL

Scott A. Chieffo
Project Manager

% Recovery:	Conc. of M.S. - Conc. of Sample / Spike Conc. Added	x 100
Relative % Difference:	Conc. of M.S. - Conc. of M.S.D. / (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100

KAPREALIAN ENGINEERING
INCORPORATED

CHAIN OF CUSTODY

SAMPLER: Vartkes
WITNESSING AGENCY:
SITE NAME & ADDRESS: Unocal / Oakland, 449 Hegenberger Rd.

SAMPLE ID NO.	DATE	TIME	SOIL	WATER	GRAB	COMP	NO. OF CONT.	SAMPLING LOCATION	TPHG; BTXE	TPHD	TOG (5520 B&F)					
MW 2	2/4/93	2:55 pm.		X	X		3	Monitoring Well	X	X						
MW3	"			X	X		3	" "	X	X						
MW4	"			X	X		3	" "	X	X						
MW5	"			X	X		4	" "	X	X	X					
MW6	"	6:00 pm.		X	X		3	" "	X	X						

ANALYSES REQUESTED

TURN AROUND TIME: Regular.

REMARKS

3020247AC
248AC
249AC
250AD
251AC

Relinquished by: (Signature)	Date/Time	Received by: (Signature)
W. Kaldjian	2/4/93 7:10	
	Date/Time	Received by: (Signature)
	2/5/93 1400	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)
	2-5-93 4:00	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)

The following MUST BE completed by the laboratory accepting samples for analysis:

1. Have all samples received for analysis been stored in ice? YES
2. Will samples remain refrigerated until analyzed? YES
3. Did any samples received for analysis have head space? NO
4. Were samples in appropriate containers and properly packaged? YES

Signature | Title | Date: 2-4-93

2401 Stanwell Drive, Suite 400
Concord, California 94520
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