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A Report Documenting the Purging and
Sampling of Three Groundwater Monitoring
Wells on Two Consecutive Quarters and the
Determination of Ground-water Gradient for
Six Consecutive Months

at

RON GOODE TOYOTA
1825 PARK AVENUE
ALAMEDA, CALIFORNIA

November 29, 1992

A REPORT DOCUMENTING THE
INVESTIGATION OF CONTAMINATION
IN SOIL BENEATH THE SITE AT:

RON GOODE TOYOTA
1825 PARK STREET
ALAMEDA, CALIFORNIA

prepared by:

Helen Mawhinney
ENVIRONMENTAL TECHNICAL SERVICES
Helen Mawhinney
Senior Environmental Specialist

1/6/93

Roger Greensfelder
Roger Greensfelder PhD
CA. Registered Geologist #3011

1/5/93

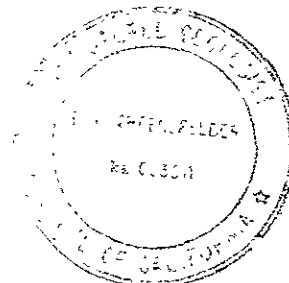


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1.0 INTRODUCTION

The following report documents the sampling of three groundwater monitoring wells and the determination of groundwater gradient at Ron Goode Toyota, 1825 Park Street, Alameda, California.

Groundwater was sampled on two consecutive quarters and groundwater gradient determined for six consecutive months.

The work was performed in response to the discovery of petroleum hydrocarbons beneath the site and has been requested by the Alameda County Environmental Health Department

2.0 SITE DESCRIPTION

The site is located in the City and County of Alameda. The area is primarily commercial and industrial with many auto and nautical related businesses. The site is occupied by Ron Goode Toyota an automobile dealership. A single building houses sales offices, a show room, and an auto repair shop. The topography of the site is relatively level.

3.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

On December 27, 1990, a 300-gallon motor oil underground storage tank (UST) and a 550-gallon gasoline UST were excavated and removed from the site. Total petroleum hydrocarbons were detected in soil samples collected from beneath the tanks.

On March 21, 1991 and April 11, 1991, soil borings were advanced and samples collected in an investigation of the contaminant migration in soil.

Three groundwater monitoring wells were installed on November 8, 1991 then developed and sampled on November 13, 1991.

TABLE I INITIAL GROUNDWATER ANALYTICAL RESULTS, 5/30/91

<u>Sample#</u>	<u>TPHg</u> ppb	<u>B</u> ppb	<u>T</u> ppb	<u>E</u> ppb	<u>X</u> ppb	<u>TPHd</u> ppb	<u>TOG</u> ppm
MW-1	ND	ND	ND	ND	ND	ND	4.0
MW-2	ND	ND	ND	ND	ND	ND	3.0
MW-3	ND	ND	ND	ND	ND	ND	1.0

ND = Not detected at the lower detection limit

4.0 SCOPE OF SERVICES

4.1 Groundwater Purging & Sampling

The three existing monitoring wells were purged and sampled on May 30, 1992 and September 11, 1992. All well effluent was contained in Department of Transportation 17-H, 55 gallon drums, pending analysis of water samples. The wells were developed (purged) using a clean stainless steel bailer (1.5" diameter by 3' length) bailer. Subsequent to purging each well was sampled using a clean stainless steel bailer. A separate bailer was dedicated to each well for the sampling event. At consistent intervals throughout sampling groundwater parameters (pH, conductivity, salinity, and temperature) were monitored to evaluate stabilization of the wells.

A water sample was decanted from the sampling bailer into three one-liter amber bottles and three 40-ml volatile organics analysis vials (VOAs) to a positive meniscus eliminating headspace.

The samples were transported to a Certified Hazardous Waste Analytical Laboratory under chain of custody for analysis.

Refer to Appendix B, Monitoring Well Sampling Data Report.

4.2 Groundwater Analysis

Each groundwater sample was analyzed for total petroleum hydrocarbons as diesel (TPH_d, using EPA Method 3510 and TPH Luft), total petroleum hydrocarbons as gasoline, benzene, toluene, ethylbenzene and total xylenes (TPH_g & BTEX, using EPA Method 5030 and TPH Luft Method 602 for BTEX), and total oil and grease (TOG, using EPA Method 3550/5520).

4.3 Groundwater Analytical Results

TABLE II

GROUNDWATER ANALYTICAL RESULTS - FIRST QUARTER
SAMPLING PERFORMED ON MAY 30, 1992

Results for TPHg & BTEX, TPHd, and TOG are reported in ug/L
Results for TOG are reported in mg/L

<u>Sample#</u>	<u>TPHg</u>	<u>B</u>	<u>T</u>	<u>E</u>	<u>X</u>	<u>TPHd</u>	<u>TOG</u>
MW-1	ND	ND	ND	ND	2.7	ND	20 ppm
MW-2	ND	ND	ND	ND	2.0	ND	ND
MW-3	ND	ND	ND	ND	ND	ND	20 ppm

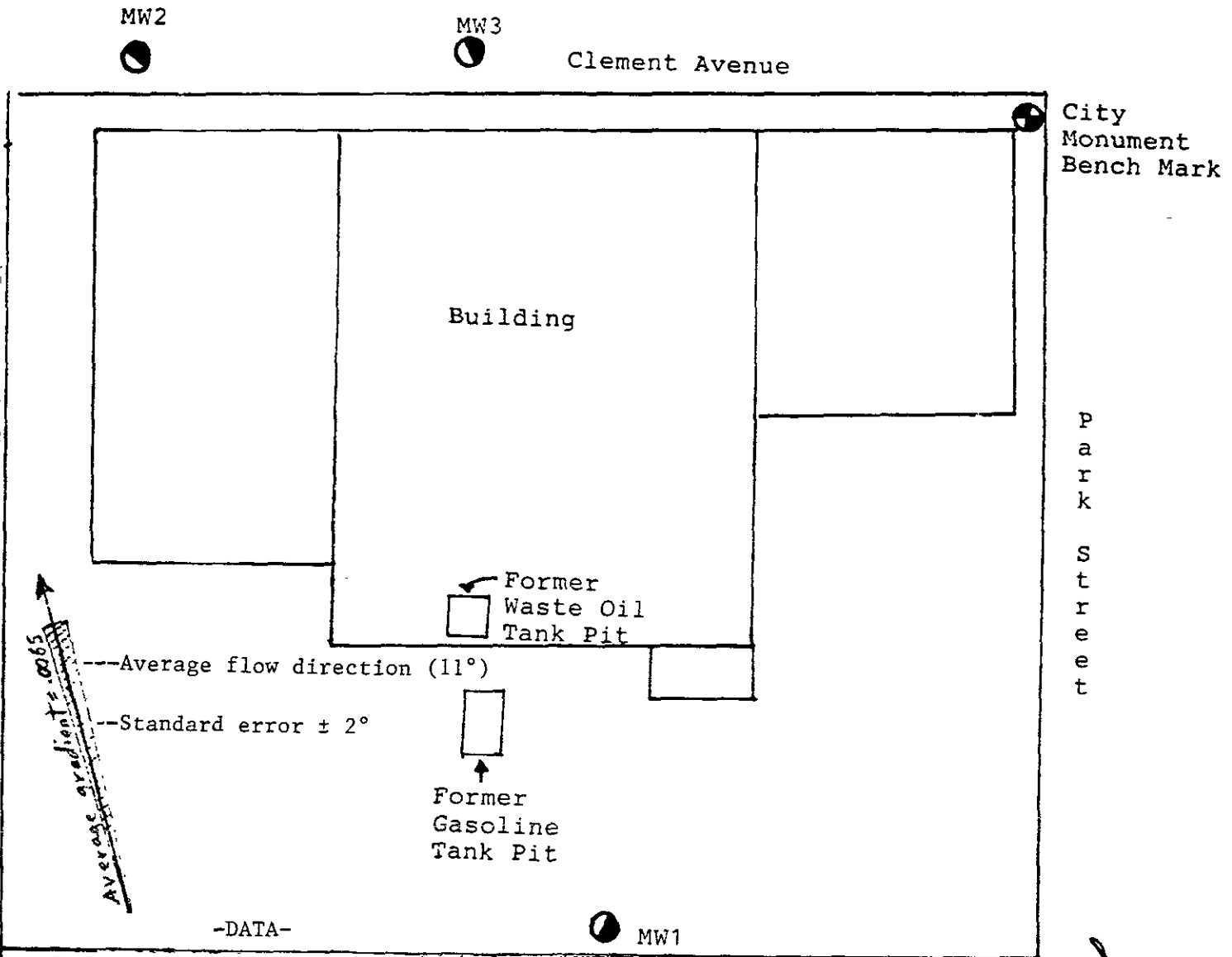
TABLE III

GROUNDWATER ANALYTICAL RESULTS - SECOND QUARTER
SAMPLING PERFORMED ON SEPTEMBER 11, 1992

Results for TPHg & BTEX, TPHd, and TOG are reported in ug/L
Results for TOG are reported in mg/L *which ever is it ppb or ppm?*

<u>Sample#</u>	<u>TPHg</u>	<u>B</u>	<u>T</u>	<u>E</u>	<u>X</u>	<u>TPHd</u>	<u>TOG</u>
MW-1	ND	ND	ND	ND	ND	ND	1.1 ppm
MW-2	ND	ND	ND	ND	ND	ND	ND
MW-3	ND	ND	ND	ND	ND	ND	0.4 ppm

4.4 Groundwater Gradient



-DATA-

Date	Flow Azimuth	Grad. (ft/ft)	H ₁ * (ft)
5-30-92	9°	.0074	5.33
6-28-92	10°	.0075	5.39
7-28-92	12°	.0059	4.36
8-17-92	11°	.0059	4.38
9-11-92	11°	.0059	4.34
10-14-92	14°	.0058	4.18

(* H₁ = Water elevation in MW1)

5.0 REPORT

Please forward a copy of this report to the following regulatory agencies.

California Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

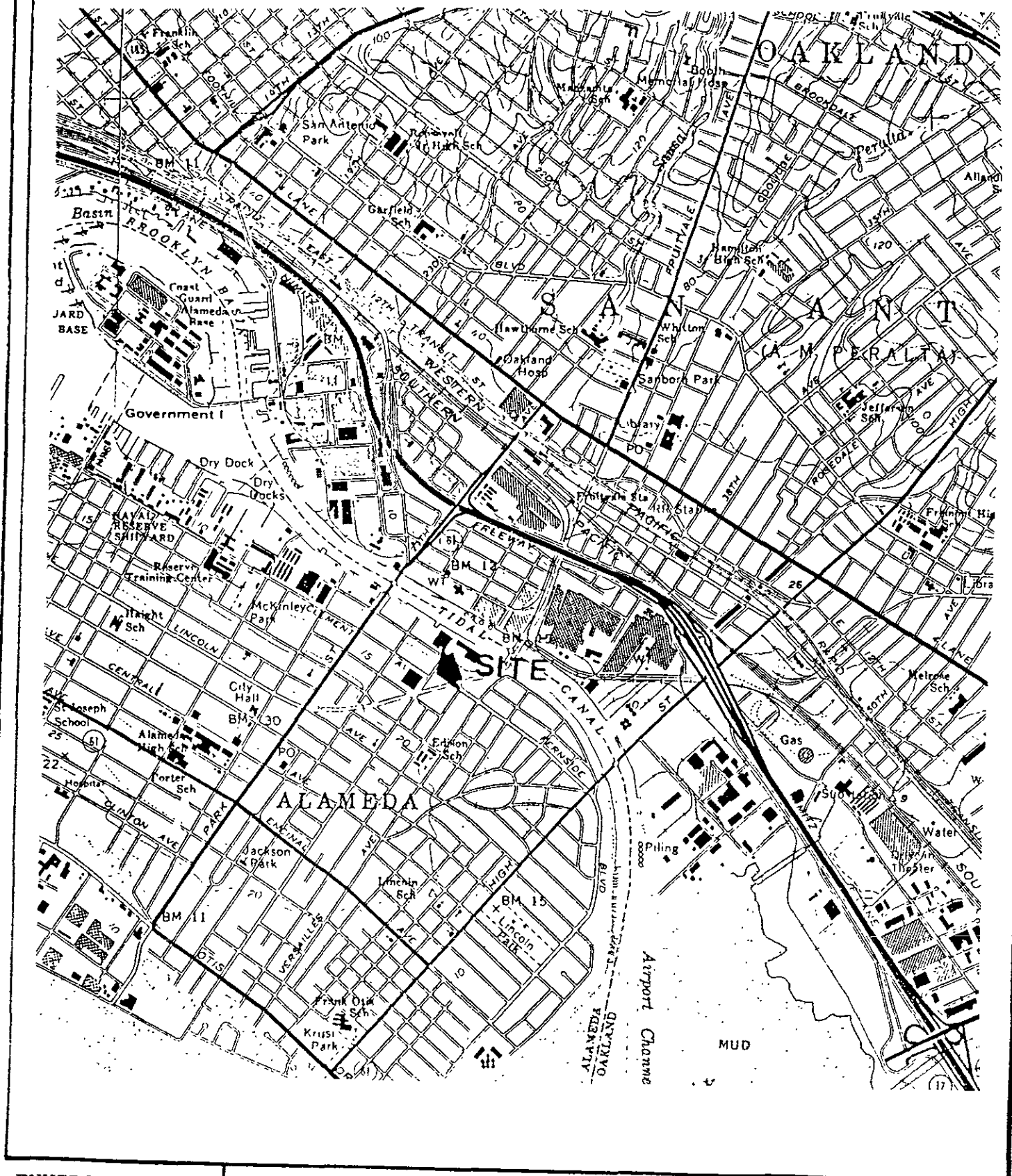
Alameda County
Department of Environmental Health
Division of Hazardous Materials
80 Swan Way, Room 200
Oakland, California 94621

APPENDIX A

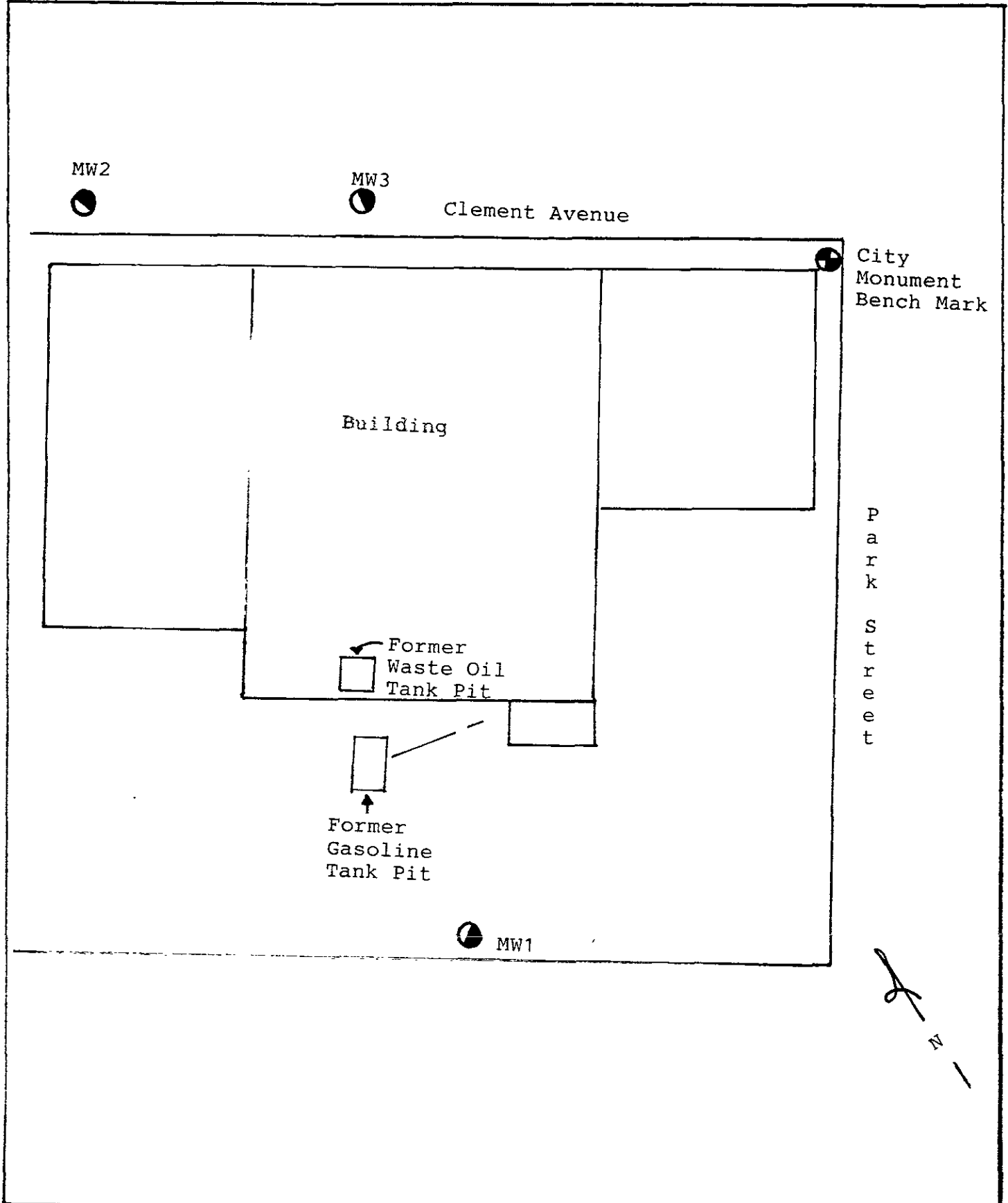
Maps

Figure 1. Site Location Map

Figure 2. Monitoring Well And
Former Tank Location Map



<p>ENVIRONMENTAL TECHNICAL SERVICES</p>	<p>Site: RON GOODE TOYOTA 1825 PARK STREET ALAMEDA, CALIFORNIA</p>	<p>Drawn by: Mawhinney</p>
<p>Figure 1.</p>	<p>Site Location Map</p>	



ENVIRONMENTAL
TECHNICAL
SERVICES

Site:
RON GOODE TOYOTA
1825 PARK STREET
ALAMEDA, CALIFORNIA

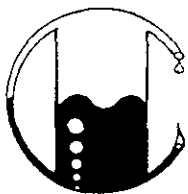
Drawn by:
Mawhinney

Figure 2.

Monitoring Well Location Map

APPENDIX B

**Groundwater Analytical Report
First Quarter, May 30, 1992**



MOBILE CHEM LABS INC.

5021 Blum Road, Suite 3 • Martinez, CA 94553
Phone (415) 372-3700 • Fax (415) 372-6955

MWRon Goode\011939

Zaccor Corporation
791 Hamilton Avenue
Menlo Park, CA 94025
Attn: Gary Zaccor
Project Manager

Date Sampled: 05-30-92
Date Received: 06-01-92
Date Reported: 06-03-92

Sample Number

062001

Sample Description

Project # MW Ron Goode
Env. Technical Services
Ron Goode Toyota/Alameda
1825 Park Avenue
MW-1 WATER

ANALYSIS

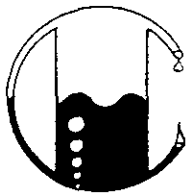
	<u>Detection Limit</u>	<u>Sample Results</u>
	ppb	ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	2.7
Ethylbenzene	0.5	<0.5

QA/QC: Sample blank is none detected
Duplicate Deviation is 7.5%

Note: Analysis was performed using EPA methods 5030 and TPH LUFT with method 602 used for BTX distinction.
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans
for Ronald G. Evans
Lab Director



MOBILE CHEM LABS INC.

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Phone (415) 372-3700 • Fax (415) 372-6955

MWRon Goode\011939

Zaccor Corporation
791 Hamilton Avenue
Menlo Park, CA 94025
Attn: Gary Zaccor
Project Manager

Date Sampled: 05-30-92
Date Received: 06-01-92
Date Reported: 06-03-92

Sample Number

062002

Sample Description

Project # MW Ron Goode
Env. Technical Services
Ron Goode Toyota/Alameda
1825 Park Avenue
MW-2 WATER

ANALYSIS

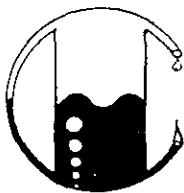
	Detection Limit	Sample Results
	ppb	ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	2.0
Ethylbenzene	0.5	<0.5

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT
with method 602 used for BTX distinction.
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans
Ronald G. Evans
Lab Director



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MWRon Goode\011939

Zaccor Corporation
791 Hamilton Avenue
Menlo Park, CA 94025
Attn: Gary Zaccor
Project Manager

Date Sampled: 05-30-92
Date Received: 06-01-92
Date Reported: 06-03-92

Sample Number

062003

Sample Description

Project # MW Ron Goode
Env. Technical Services
Ron Goode Toyota/Alameda
→ 1825 Park Avenue
MW-3 WATER

ANALYSIS

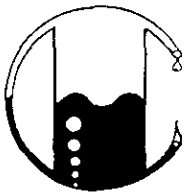
	Detection Limit ----- ppb	Sample Results ----- ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	<0.5
Ethylbenzene	0.5	<0.5

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT
with method 602 used for BTX distinction.
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans
Lab Director



MOBILE CHEM LABS INC.

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Phone (415) 372-3700 • Fax (415) 372-6955

Zaccor Corporation
791 Hamilton Avenue
Menlo Park, CA 94025
Attn: Gary Zaccor
Project Manager

MW Ron Goode\011939

Date Sampled: 05-30-92
Date Received: 06-01-92
Date Reported: 06-03-92

Sample Number	Sample Description	Detection Limit ppm	WATER Gravimetric Waste Oil as Petroleum Oil ppm
------------------	-----------------------	---------------------------	---

Environmental Technical Services
Ron Goode Toyota
1825 Park Avenue
Alameda, CA

062001	MW-1	10	20
062002	MW-2	10	<10
062003	MW-3	10	20

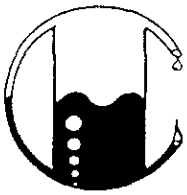
QA/QC: Freon Blank is none detected.

Note: Analysis was performed using EPA extraction method 3550 with Trichlorotrifluoroethane as solvent, and gravimetric determination by standard methods 5520
(ppm) = (mg/L)

MOBILE CHEM LABS

Hiram Cueto

for Ronald G. Evans
Lab Director



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MWRon Goode\011939

Zaccor Corporation
791 Hamilton Avenue
Menlo Park, CA 94025
Attn: Gary Zaccor
Project Manager

Date Sampled: 05-30-92
Date Received: 06-01-92
Date Reported: 06-03-92

Sample Number	Sample Description	Detection Limit ppb	WATER
			Total Petroleum Hydrocarbons as Diesel ppb

Environmental Technical Services
Ron Goode Toyota
1825 Park Avenue
Alameda, CA

062001	MW-1	50	<50
062002	MW-2	50	<50
062003	MW-3	50	<50

QA/QC: Sample blank is none detected
Spike Recovery on 062002 is 98.9%
Duplicate Spike Deviation is 7.5%

Note: Analysis was performed using EPA method 3510 and TPH LUFT.
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans
for Ronald G. Evans
Lab Director

CHAIN OF CUSTODY RECORD

PROJECT NO. 1525 Park		SITE NAME & ADDRESS Alameda, Ca 400 Hill				ANALYSES REQUESTED (1)						REMARKS
M. L. ...		Hill Road Toyota Alameda, Ca				TPH (Gasoline) & B, T, X, & E	TPH (Diesel) & B, T, X, & E	Total Oil & Grease	Halogenated HCs	B, T, X & E	Heavy Metals	
WITNESSING AGENCY / INSPECTOR NAME / DATE												
ID. NO.	DATE	TIME	SOIL	WATER	SAMPLING LOCATION							
11111	5/30			✓		✓	✓	✓				340 mg/L / 3 liters
11112	↓			✓		✓	✓	✓				↓
11113	↓			✓		✓	✓	✓				↓
Relinquished by: (Signature) <i>K. L. ...</i>						Date/Time 5:30 5/30		Received by: (Signature) <i>ETS Refrigerator</i>				(1) See attached "Table 2" for specific analysis method. The following MUST BE completed by the laboratory accepting samples for analysis: 1. Have all samples received for analysis been stored in ice? 2. Will samples remain refrigerated until analyzed? 3. Did any samples received for analysis have head space? 4. Were samples in appropriate containers and properly packaged?
Relinquished by: (Signature) <i>E. L. ...</i>						Date/Time 1:02 955		Received by: (Signature) <i>David R. ...</i>				
Relinquished by: (Signature) <i>J. ...</i>						Date/Time		Received by: (Signature)				
Relinquished by: (Signature)						Date/Time		Rec'd for Laboratory by: (Signature)				
								Signature _____ Title _____ Date _____				

APPENDIX C

Groundwater Analytical Report
Second Quarter, September 11, 1992



**Soil and Water
Environmental
Laboratory**

Drinking Water
Waste Water - Asbestos
Hazardous Waste - Soil
Calderon Testing - Air

14072 W. Park Avenue
Boulder Creek, CA 95006
(408) 338-3053

Laboratory Report

Client: Environmental Tech. Services Report Date: 10/02/92
1548 Jacob Ave.
San Jose CA 95118

Sample Site: RCR, Goodie Toyota Date Received: 09/11/92
Alameda, CA

R. G. Toyota

Analysis Requested: Total Hydrocarbons - Gas Procedure: EPA 5030 Date Analyzed: 09/15/92
Total Hydrocarbons - Diesel Procedure: EPA 3510
Total Oil & Grease Procedure: EPA 503e
BTEX Procedure: EPA 502

S&W Ref #	Client Ref. #	Matrix/Analysis	Concentration	Detection Limit
2562-ET1-A	MW-1	Water/TPH-G	*	50 ppb
2562-ET1-A	MW-1	Water/TPH-D	*	50 ppb
2562-ET1-A	MW-1	Water/TOG	1.1	5 ppm
2562-ET1-A	MW-1	Water/BTEX		
		Benzene	*	0.5 ppb
		Toluene	*	0.5 ppb
		Ethylbenzene	*	0.5 ppb
		Xylenes	*	0.5 ppb

2562-ET1-B	MW-2	Water/TPH-G	*	50 ppb
2562-ET1-B	MW-2	Water/TPH-D	*	50 ppb
2562-ET1-B	MW-2	Water/TOG	*	5 ppm
2562-ET1-B	MW-2	Water/BTEX		
		Benzene	*	0.5 ppb
		Toluene	*	0.5 ppb
		Ethylbenzene	*	0.5 ppb
		Xylenes	*	0.5 ppb

2562-ET1-C	MW-3	Water/TPH-G	*	50 ppb
2562-ET1-C	MW-3	Water/TPH-D	*	50 ppb
2562-ET1-C	MW-3	Water/TOG	0.4	5 ppm
2562-ET1-C	MW-3	Water/BTEX		
		Benzene	*	0.5 ppb
		Toluene	*	0.5 ppb
		Ethylbenzene	*	0.5 ppb
		Xylenes	*	0.5 ppb

* No detectable amount @ detection limit

Analyst Signature: R. H. Sney

Soil and Water Environmental Laboratory
 14072 West Park Avenue
 Boulder Creek, CA 95006
 (408) 338-3053/4466

CHAIN - OF - CUSTODY

Project Number		Site Name and Address			Type and Number of Containers	Analysis Required					Laboratory ID	Comments	
P.G. TOYOTA		Ron Goode TOYOTA Alameda, Ca				2562-501	TPHC + BTEX	TPHP + BTEX	TOC				
Witnessing Agency/Inspector Name and Date													
Sample ID	Date	Time	Matrix	Sample Location									
MW-1	9/10/92		water		2 Vials 2 Liter	X	X	X					A
MW-2	↓		↓		↓	X	X	X					B
MW-3	↓		↓		↓	X	X	X					C
Relinquished by: (Signature) <i>Robert M. ...</i>				Date/Time 9/10/92 6:00 PM	Received by: (Signature) <i>TS FRIEGE</i>			Date/Time		Remarks:			
Relinquished by: (Signature)				Date/Time	Received by: (Signature)			Date/Time		COMPANY: ADDRESS:			
Relinquished by: (Signature) <i>Robert M. ...</i>				Date/Time 9/11/92 2:50	Received by Lab: (Signature) <i>Debra Lerner</i>			Date/Time 9/11/92 2:50		PHONE: FAX:			

APPENDIX D

Monitoring Well Development Report

MONITORING WELL SAMPLING DATA/ MW-1

Project Name: Well#
RON GOODE TOYOTA MW-1

Date: May 30, 1992

Name: Time Began:
Mawhinney 12:45

DEPTH OF WELL(ft.) DEPTH TO WATER(ft.) WELL DIAM.
14.76 4.97 2"

<u>Time</u>	<u>Gallons</u>	<u>Salinity</u>	<u>pH</u>	<u>Temp.</u>	<u>Cond.</u>
12:45	1	.03	7.5	17 C	743.0
12:50	3	.03	7.9	18 C	720.0
12:57	5	.03	7.6	16 C	684.0
1:06	7	.04	7.5	16 C	859.0

Volume Purging Equip. Sampling Equip.
Evacuated
7 gallons Stainless Steel Bailer Stainless Steel Bailer

Depth to Water Upon Completion of Sampling
Not measured

Sheen Floating Product Sample Color Odor
no no grey no

Sediment/Foreign Matter: silt

Sample ID# Analysis Laboratory
MW-1 TPHg, BTEX, TPHd, TOG Mobile Chem.

Sample Containers
3/ 40-ml VOAs
2 Liters

MONITORING WELL SAMPLING DATA/ MW-2

<u>Project Name:</u>	<u>Well#</u>
RON GOODE TOYOTA	MW-2

<u>Date:</u>	May 30, 1992
--------------	--------------

<u>Name:</u>	<u>Time Began:</u>
Mawhinney	1:10

<u>DEPTH OF WELL(ft.)</u>	<u>DEPTH TO WATER(ft.)</u>	<u>WELL DIAM.</u>
14.70	3.51	2"

<u>Time</u>	<u>Gallons</u>	<u>Salinity</u>	<u>pH</u>	<u>Temp.</u>	<u>Cond.</u>
1:20	1	.03	7.7	15 C	284.0
1:31	3	.03	7.6	16 C	264.0
1:43	5	.03	7.7	16 C	262.0
1:55	7	.03	7.5	16 C	235.0

<u>Volume Evacuated</u>	<u>Purging Equip.</u>	<u>Sampling Equip.</u>
7 gallons	Stainless Steel Bailer	Stainless Steel Bailer

<u>Depth to Water Upon Completion of Sampling</u>
Not measured

<u>Sheen</u>	<u>Floating Product</u>	<u>Sample Color</u>	<u>Odor</u>
no	no	grey	no

<u>Sediment/Foreign Matter:</u> silt

<u>Sample ID#</u>	<u>Analysis</u>	<u>Laboratory</u>
MW-2	TPHg, BTEX, TPHd, TOG	Mobile Chem

<u>Sample Containers</u>
3/ 40-ml VOAs
2 Liters

MONITORING WELL SAMPLING DATA/ MW-3

Project Name: Well#
 RON GOODE TOYOTA MW-3

Date: May 30, 1992

Name: Time Began:
 Mawhinney 2:07

DEPTH OF WELL(ft.) DEPTH TO WATER(ft.) WELL DIAM.
 14.40 3.45 2"

<u>Time</u>	<u>Gallons</u>	<u>Salinity</u>	<u>pH</u>	<u>Temp.</u>	<u>Cond.</u>
2:16	1	.03	7.5	15 C	284.0
2:28	3	.03	7.4	15 C	262.0
2:39	5	.03	7.4	15 C	259.0
2:54	7	.04	7.5	15 C	242.0

Volume Evacuated Purging Equip. Sampling Equip.
 7 gallons Stainless Steel Bailer Stainless Steel Bailer

Depth to Water Upon Completion of Sampling
 7.2

Sheen Floating Product Sample Color Odor
 no no grey no

Sediment/Foreign Matter: silt

Sample ID# Analysis Laboratory
 MW-3 TPHg, BTEX, TPHd, TOG Mobile Chem

Sample Containers
 3/ 40-ml VOAs
 2 Liters

MONITORING WELL SAMPLING DATA/ MW-1

Project Name:

Well#

RON GOODE TOYOTA

MW-1

Date:

September 11, 1992

Name:

Time Began:

Mawhinney

1:12

DEPTH OF WELL(ft.)

DEPTH TO WATER(ft.)

WELL DIAM.

14.78

5.96

2"

Time

Gallons

Salinity

pH

Temp.

Cond.

1:12

1

.03

7.4

24 C

0.89

1:27

3

.03

7.3

24 C

0.86

1:37

5

.04

7.0

23 C

0.78

1:49

7

.04

7.3

23 C

0.85

Volume

Purging Equip.

Sampling Equip.

Evacuated

7 gallons

Stainless Steel Bailer

Stainless Steel Bailer

Depth to Water Upon Completion of Sampling

7.42

Sheen

Floating Product

Sample Color

Odor

no

no

grey

no

Sediment/Foreign Matter: silt

Sample ID#

Analysis

Laboratory

MW-1

TPHg, BTEX, TPHd, TOG

S & W Lab.

Sample Containers

3/ 40-ml VOAs

2 Liters

MONITORING WELL SAMPLING DATA/ MW-2

<u>Project Name:</u>	<u>Well#</u>
RON GOODE TOYOTA	MW-2

<u>Date:</u>	September 11, 1992
--------------	--------------------

<u>Name:</u>	<u>Time Began:</u>
Mawhinney	1:59

<u>DEPTH OF WELL(ft.)</u>	<u>DEPTH TO WATER(ft.)</u>	<u>WELL DIAM.</u>
14.68	4.21	2"

<u>Time</u>	<u>Gallons</u>	<u>Salinity</u>	<u>pH</u>	<u>Temp.</u>	<u>Cond.</u>
2:07	1	.04	7.6	24 C	0.55
2:20	3	.03	7.2	26 C	0.54
2:36	5	.03	7.3	25 C	0.55
2:49	7	.03	7.5	23 C	0.56

<u>Volume Evacuated</u>	<u>Purging Equip.</u>	<u>Sampling Equip.</u>
7 gallons	Stainless Steel Bailer	Stainless Steel Bailer

<u>Depth to Water Upon Completion of Sampling</u>
6.90

<u>Sheen</u>	<u>Floating Product</u>	<u>Sample Color</u>	<u>Odor</u>
no	no	grey	no

Sediment/Foreign Matter: silt

<u>Sample ID#</u>	<u>Analysis</u>	<u>Laboratory</u>
MW-2	TPHg, BTEX, TPHd, TOG	S & W Lab.

Sample Containers
 3/ 40-ml VOAs
 2 Liters

MONITORING WELL SAMPLING DATA/ MW-3

<u>Project Name:</u>	<u>Well#</u>
RON GOODE TOYOTA	MW-3

<u>Date:</u>	September 11, 1992
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<u>Name:</u>	<u>Time Began:</u>
Mawhinney	3:10

<u>DEPTH OF WELL(ft.)</u>	<u>DEPTH TO WATER(ft.)</u>	<u>WELL DIAM.</u>
14.40	4.20	2"

<u>Time</u>	<u>Gallons</u>	<u>Salinity</u>	<u>pH</u>	<u>Temp.</u>	<u>Cond.</u>
3:17	1	.04	7.6	25 C	0.64
3:31	3	.03	7.4	24 C	0.69
3:39	5	.03	7.5	24 C	0.65
4:49	7	.04	7.5	23 C	0.65

<u>Volume Evacuated</u>	<u>Purging Equip.</u>	<u>Sampling Equip.</u>
7 gallons	Stainless Steel Bailer	Stainless Steel Bailer

<u>Depth to Water Upon Completion of Sampling</u>
7.2

<u>Sheen</u>	<u>Floating Product</u>	<u>Sample Color</u>	<u>Odor</u>
no	no	grey	no

<u>Sediment/Foreign Matter:</u> silt

<u>Sample ID#</u>	<u>Analysis</u>	<u>Laboratory</u>
MW-3	TPHg, BTEX, TPHd, TOG	S & W Lab.

<u>Sample Containers</u>
3/ 40-ml VOAs
2 Liters