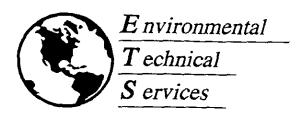


A REPORT DOCUMENTING THE PURGING AND SAMPLING OF THREE GROUNDWATER MONITORING WELLS ON FOUR CONSECUTIVE QUARTERS AND THE DETERMINATION OF GROUNDWATER GRADIENT FOR TWELVE CONSECUTIVE MONTHS:

:TA

RON GOODE TOYOTA 1825 PARK AVENUE ALAMEDA, CALIFORNIA

May 12, 1993



June 3, 1993

Alameda County Environmental Health Hazardous Materials 80 Swan Way, Room 200 Oakland, CA 94621

Attn: Ms. Juliet Shen

Ms. Shen:

Enclosed please find the signature page for the fourth quarter report documenting the purging and sampling of the three existing monitoring wells at Ron Goode Toyota.

We have been notified by Ron Goode Toyota that the signature page was missing from his report and therefore we are sending a signature page to each entity that received a copy of the fourth quarter report.

We apologize for any inconvenience this may have caused your office. If you have any further questions, please do not hesitate to contact our office at 408-267-6427.

Sincerely,

ENVIRONMENTAL TECHNICAL SERVICES
Helen G. Mawhinney

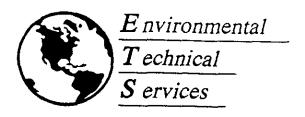
Helen A. Mawhinney

Project Manager

HAM/ls

cc: San Francisco Regional

Water Quality Control Board



A REPORT DOCUMENTING THE PURGING AND SAMPLING OF THREE GROUNDWATER MONITORING WELLS ON FOUR CONSECUTIVE QUARTERS AND THE DETERMINATION OF GROUNDWATER GRADIENT FOR TWELVE CONSECUTIVE MONTHS:

AT:

RON GOODE TOYOTA 1825 PARK AVENUE ALAMEDA, CALIFORNIA

prepared by:

ENVIRONMENTAL TECHNICAL SERVICES

Helen A. Mawhinney

Senior Environmental Specialist

5.30.93 Date

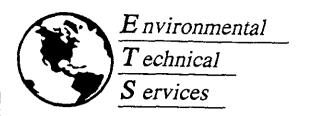
Roger Greensfelder, PhD

CA Registered Geologist #3011

<u>5-30-93</u> Date

(200 0

R W EFEE PFFLCER
Ha COSSII



A REPORT DOCUMENTING THE PURGING AND SAMPLING OF THREE GROUNDWATER MONITORING WELLS ON FOUR CONSECUTIVE QUARTERS AND THE DETERMINATION OF GROUNDWATER GRADIENT FOR TWELVE CONSECUTIVE MONTHS:

AT:

RON GOODE TOYOTA 1825 PARK AVENUE ALAMEDA, CALIFORNIA

prepared by:

ENVIRONMENTAL TECHNICAL SERVICES Helen A. Mawhinney

Senior Environmental Specialist

Data Data

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Appendix B

Groundwater Analytical Results 1st Quarter, May 30, 1992

Appendix C

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Appendix D

Groundwater Analytical Results 3rd Quarter, February 4, 1993

Appendix E

Groundwater Analytical Results 4th Quarter, May 4, 1993

Appendix F

Groundwater Development Reports

1.0 INTRODUCTION

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

Groundwater was sampled on four consecutive quarters and groundwater gradient determined for twelve consecutive months.

The work was performed in reponse to the discovery of petroleum hydrocarbons beneath the site and has been requested by the Alameda County Environmental Health Department, Hazardous Materials Division.

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 showroom, and an auto repair shop. The topography of the site is relatively level.

3.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

3.1 TANK REMOVAL, SOIL BORING INSTALLATION, AND INSTALLATION OF MONITORING WELLS

On December 27, 1990 a 300-gallon motor oil underground storage tank (UST) and a 55-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 18, 1991.

TABLE 1

INITIAL GROUNDWATER ANALYTICAL RESULTS
Total Petroleum Hydrocarbons as Gasoline
with Benzene, Toluene, Ethylbenzene, and Xylenes
Total Petroleum Hydrocarbons as Diesel
Total Oil and Grease
November 18, 1991

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

| Sample # | TPH-G | <u>B</u> | T | E | X | TPH-D | TOG |
|----------|-------|----------|----|----|----|-------|-----|
| 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 lower detection limit for this compound

4.0 SCOPE OF SERVICES

4.1 Groundwater Purging & Sampling

The three existing groundwater monitoring wells were purged and sampled on May 30, 1992, September 10, 1992, February 4, 1993 and May 4, 1993. All well effluent was contained in Department of Transportation 17-H, 55-gallon drums, pending analysis of water samples. The wells were purged using a clean stainless steel bailer (1.5" diameter by 3' length). 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 (conductivity and temperature) were monitored to evaluate stabilization of the wells.

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

The samples were transported to a certified analytical laboratory under chain of custody for analysis.

Refer to Appendix F, Groundwater Development Report.

4.2 Groundwater Analysis

Each groundwater sample was analyzed for total petroleum hydrocarbons as diesel (TPHd, using EPA Method 3510 and TPH Luft), total petroleum hydrocarbons as gasoline, benzene, toluene, ethylbenzene, and total xylenes (TPHg & 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 May 30, 1992

Results for TPHg, TPHd, and BTEX are reported in ug/L Results for TOG are reported in kg/L $\,$

| Sample # | <u>TPH-G</u> | В | T | E | <u>X</u> | TPH-D | TOG |
|----------|--------------|----|----|----|----------|-------|-----|
| MW-1 | ND | ND | ND | ND | 2.7 | ND | 20 |
| MW-2 | ND | ND | ND | ND | 2.0 | ND | <10 |
| MW-3 | ND | ND | ND | ND | ND | ND | 20 |

ND=Not detected at lower detection limit for this compound

TABLE III GROUNDWATER ANALYTICAL RESULTS SECOND QUARTER SEPTEMBER 10, 1992

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

| Sample # | TPH-G | <u>B</u> | Ţ | E | X | TPH-D | TOG |
|----------|-------|----------|----|----|----|-------|-----|
| MW-1 | ND | ИD | ND | ИD | ND | ND | 1.1 |
| MW-2 | ND | ND | ND | ND | ND | ND | ND |
| MW-3 | ND | ИД | ИД | ND | ИD | ND | 0.4 |

ND=Not detected at lower detection limit for this compound

TABLE IV GROUNDWATER ANALYTICAL RESULTS THIRD QUARTER FEBRUARY 4, 1993

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

| Sample # | TPH-G | <u>B</u> | T | E | X | TPH-D | TOG |
|----------|-------|----------|----|----|----|-------|-----|
| MW-1 | ND | ND | ND | ND | ND | ND | ND |
| MW-2 | ND | ND | ND | ND | ND | ND | ND |
| MW-3 | ND | ND | ND | ND | ND | ND | ND |

ND=Not detected at lower detection limit for this compound

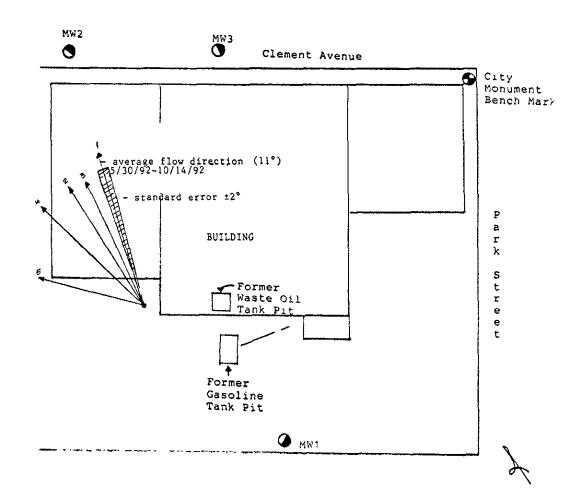
TABLE V GROUNDWATER ANALYTICAL RESULTS FOURTH QUARTER MAY 3, 1993

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

| Sample # | TPH-G | В | T | E | X | TPH-D | TOG |
|----------|-------|----|----|----|----|-------|-----|
| MW-1 | ND | ND | ND | ND | ND | ND | ND |
| MW-2 | ND | ND | ND | ND | ND | ND | ND |
| MW-3 | ИП | ИД | ND | ND | ИД | ND | ND |

ND=Not detected at lower detection limit for this compound

4.4 Groundwater Gradient



GROUNDWATER GRADIENT DATA

| Map No. | <u>Date</u> | Flow Azimuth | <pre>Grad. (ft/ft)</pre> | <u>H1</u> * (ft.) |
|------------------|--|---------------------------|---|--|
| 1 | 05/30/92 06/28/92 07/28/92 08/17/92 09/11/92 10/14/92 | 9 10 12 11 11 | .0074 .0075 .0059 .0059 .0059 | 5.33 5.39 4.36 4.38 4.34 4.18 |
| 2 3 4 5 | 11/10/92 12/11/92 01/11/93 05/04/93 | 355 2 341 311 | .0058 .0061 .0067 .011 | 4.10 3.02 3.22 5.68 |

^{*}H1 = water elevation in MW1

4.0 REPORT

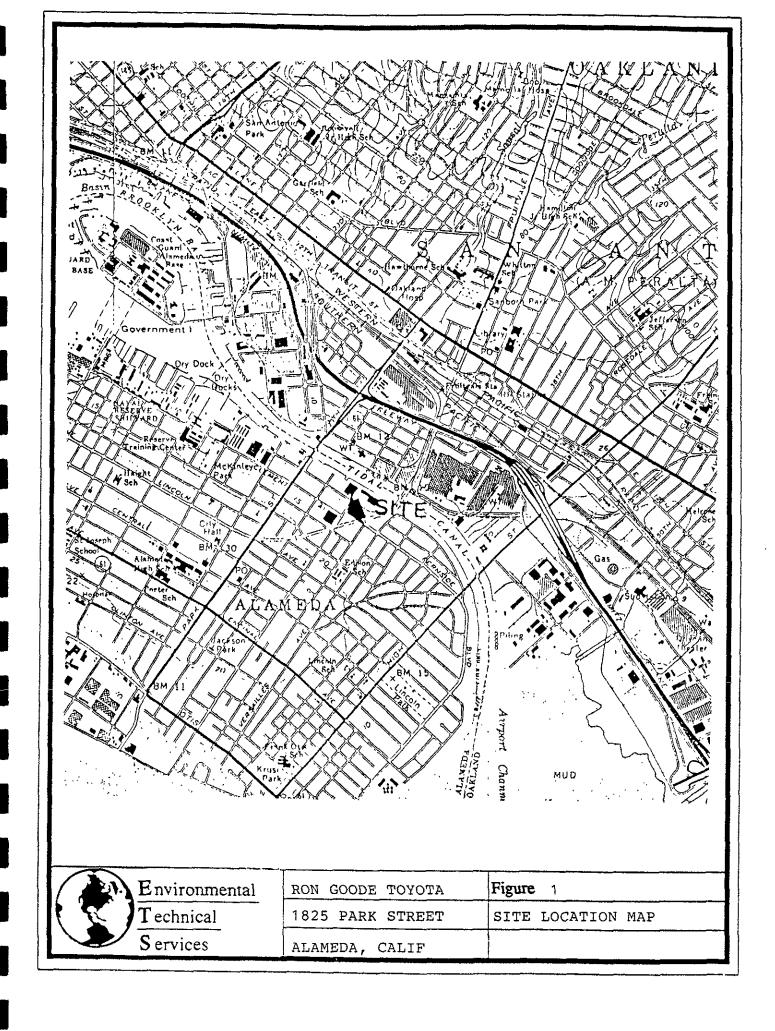
Please forward copies of this report, chain of custody documentation, and laboratory analytical reports to the San Francisco Regional Water Quality Control Board, and the Alameda County Department of Environmental Health Hazardous Materials Division.

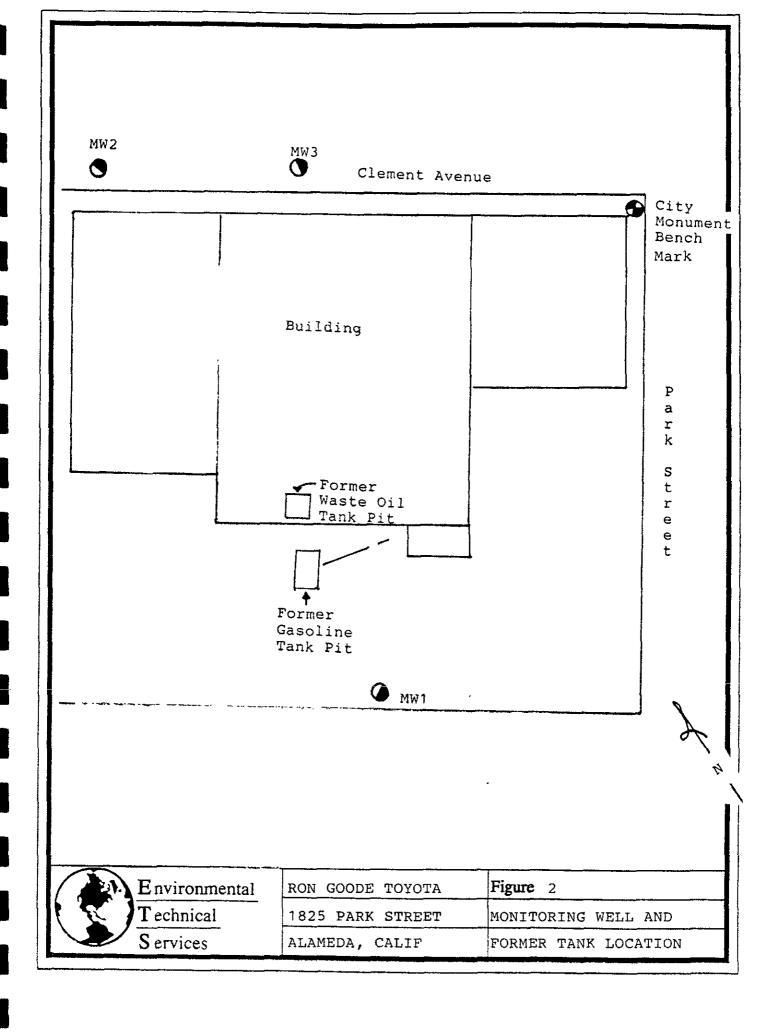
The following addresses have been included for your convenience:

Water Quality Control Board San Francisco Bay Region 2101 Webster Street Room 500 Oakland, CA 94621

Alameda County Department of Environmental Health Hazardous Materials Division 80 Swan Way, Room 200 Oakland, CA 94612 APPENDIX A

MAPS





APPENDIX B

GROUNDWATER ANALYTICAL RESULTS FIRST QUARTER



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

| | 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 | 2.7 |
| 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.

 $(ppb) = (\mu g/L)$

MOBILE CHEM LABS

Ronald G. Evans
Lab Director



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 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.

 $(ppb) = (\mu q/L)$

MOBILE CHEM LABS

∼Ronald G. Evans Lab Director

Miram Cuto



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

062003

Sample Description

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

MW-3

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 | <0.5 |
| Ethylbenzene | 0.5 | <0.5 |

QA/QC: Sample blank is none detected

Analysis was performed using EPA methods 5030 and TPH LUFT Note:

with method 602 used for BTX distinction.

 $(ppb) = (\mu g/L)$

MOBILE CHEM LABS

Ronald G. Evans Lab Director

Miram inch



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

MW Ron Goode\011939

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

Gary Zaccor Project Manager Date Sampled: 05-30-92 Date Received: 06-01-92

Date Reported: 06-03-92

WATER

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

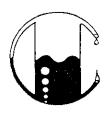
determination by standard methods 5520

(ppm) = (mg/L)

MOBILE CHEM LABS

Ronald G. Evans
Lab Director

Miram Cueto



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 Sample Detection Total Petroleum

Number Description Limit Hydrocarbons as Diesel

ppb 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) = $(\mu g/L)$

MOBILE CHEM LABS

Minam Cueto

For Ronald G. Evans
Lab Director

HaviROlam NTAge IECHNICAL SERVICES

CHAIN OF CUSTODY RECORD

| PROJECT N | 0 | S25 7 | 2 K | SITE | NAME & ADD | PESS (L) | ماند (ا | [5] | ······································ | | | | | | |
|-----------------|---------------------------------------|----------------------|--|--------------|-------------------|----------------|--------------------|---------------------|--|--------------------|------------------|----------|--------------|-----------|--|
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| ID.NO. | DATE | TIME | SOIL | WATER | SAI | MPLING LOCAT | ΓΙΟΝ | TPH (Gasoline) | TPH (Diesel) & | Total Oil & Grease | Halogenated HC's | B,T,X&E | Heavy Metals | | |
| live-1 | 5/30 | | | | | | | | 1. | 1 | | 1 | | | 3 40/ME Upas / 3 liters |
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| Relinquished by | July 1 | 16 16 CC | / | 5 | ate/Time 30 12 | 6/5 | Rolling | rate | for an | nalysis: | | | • | • | ne laboratory accepting samples |
| Relinquished by | r: (Signa | ture) / I.A.A./24 | ua ta | | 1-91 455 | Received by: | (Signalure) | w. | 2. Wil | l samp | les rem | aln refr | lgerate | d until : | analyzed? |
| Relinquished b | y: (Signa | duro) | yen. | , , , | ate/Time | Received by: | (Signature) | | l _ | | | | | | have head space? |
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| Relinquished by | r; (Signa | (ure) | İ | | ate/Time | Hec a for Labo | oratory by: (Signa | ature) | | | | | | | |
| | | | | | | | | | [| Signat | nte | | | | Title Date |

Rev: 12-88

APPENDIX C

GROUNDWATER ANALYTICAL RESULTS SECOND QUARTER .

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

Clint Low terrinerital Tech. Services Reputations 1548 Jacob Ave. San Jose CA 35118

Deta-Received 32

SEVERING BOD

Sample Site Flore Goode Toyotts Alameda , CA

R. B. Toyota

Analysis Requested
Total Hydrocarbons - Gas
Total Hydrocarbons - Diesel
Total Oil & Grease
BTEX

PROMISOSO EPA 3510 EPA 5030 EPA 602

S&W Ref # Client Ref. # Matrix/Analysis Concentration Detection Limit 2562-ET1-A MU-- 1 何点も要か了了戶间一份 50 ppb 2562-ET1-A MW- 1 Matery / TOH-D 50 ppb 2562-ET1-A Milm 1 Water/TOB 1.1 maa C 2562-ET1-A MU-1 **WATEY/BTEX** Berizerie 0.5 ppb Taluere 0.5 ppb Ethylberizerie dag 2.0 XYIEVER 0.5 ppb 2562-ET1-E MW-2 Water/TRH-G 50 ppb 2562-ET1-B MW-E Water/TPH-D 50 ppb 2562-ET1-R MM-2 Water/TOG T ppm 2562-ET1-B MH-2 Water/BTEX Berizerie O. S pob Taluene 0.5 ppb Ethylberrene 0.5 ppb Xyleries 0.5 ppb 2562-ET1-0 MW-3 Water/TPH-G 50 ppb 2562-ET1-C MW-3 Mater / TPH-D 50 ppb 2562-ET1-C MW-3 Water/TOG 0.4 5 ppin 2562-ET1-C MU-3 Water/BTEX Berizerie Q.5 ppb Toluere 0.5 ppb Ethy I berizerie 0.5 ppb Xylemes O.S ppb

Analyst Signature R. W. Servery

^{*} No detectable amount & detection limit

Soil and Water Environmental Laboratory 14072 West Park Avenue Boulder Creek, CA 95006

CHAIN - OF - CUSTODY

| (408) 338-30 | 53/4466 | | | | | | | | | | | | | , , , , , , , , , , , , , , , , , , , | |
|---------------------|-------------|------------------|---------------------|-----------------|-------------|-------------------------------------|--------------|-------------|-------|--------|---------------------------------------|----|-------------------------------------|---|----------|
| Project Number | 10773 / | Site Na Ron C | me and Ad Social | dress Toyoti | M | Type and Number of Containers | A | naly | sis R | equire | d | | Laboratory ID 2562-51 | T) | Comments |
| Witnessing Ag | ency/Inspe | ector Nan | ne and Date | | | Containers | TPHAG + BTEX | PH-D + BTEX | | | | | Condition of Samples 1 - Good | | |
| Sample ID | Date | Time | Matrix | Sample Location | l | | E | Ha.L. | 簽 | | | | 2 - See Reverse | <u> </u> | |
| mw-1 | 9/10/92 | | water | | | 1vous 1liter | X | X | X | | | | | D) | |
| <i>ти-1</i> ти-2 | | | | | | | V | V | y | | | | | В | |
| <i>mω-</i> 3 | V | | A | | | 1 | y | 1 | χ | | | | | C | |
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| Relinguished | by (Signati | | 1 | Date/Time | Received by | y: (Signature) DC-E_ | 1 | | Date | /Time | · · · · · · · · · · · · · · · · · · · | _J | Remarks: | <u>. </u> | <u></u> |
| Relinquished | by: (Signa | ture | | Date/Time | | y: (Signature) | | | Date, | /Time | | | COMPANY: ADDRESS: | · | |
| Relipiquished | Dy Signa | ture) | | Date/Time | Received b | y Labr (Signatus | re) 1 | | Date | /Time | 2 | 90 | PHONE: | | FAX: |

APPENDIX D

GROUNDWATER ANALYTICAL RESULTS
THIRD QUARTER

Soil and Water Environmental Laboratory

Drinking Water Waste Water o Aspestos Hazardous Waste - Soil Calderon Testing - Air

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

Laboratory Report

Client Report Date Envioremental Tech. Services 02/06/93 1548 Jacob Ave. Sarı Jose

95118

CA

Sample Site R. G. Toyota Park St., Alemeda

R. G. Toyota

Date Received 02/04/93

Analysis Requested Total Hydrocarbons - Gas Total Hydrocarbons - Diesel

Total Oil & Greamer RIEX

Procedure Date Analyzed EPA 5030 02/05/93 EPA 3510 EPA 503# EPA 600

| | | EPA 602 | | | |
|------------|---------------|--------------------|---------------|------|---------------|
| S&W Ref. # | Client Ref. # | Matrix/Analysis | Concentration | De | tection Limit |
| 0353-ET1-A | MH-2 | Wetmn/TPH-G | _ | | |
| 0353-ET1-A | MW2 | Water/TPH-D | - | | PPB |
| 0353-ET1-A | MH-2 | Water/TOG | * | | ppb |
| 0353-ET1-A | MW-2 | Water/BTEX | # | 5 | PPm |
| | | Benzene | | | |
| | | Tolumne | * | | ppb |
| | | | * | | bbp |
| | | Ethylbenzene | # | | ppb |
| | | Xylenes | # | 0.5 | ppb |
| 0353-ET1-B | | | | | |
| 0353-ET1-B | MW-3 | 村里在市场人工设计一位 | * | 50 | ppb |
| 0353-ET1-B | MH-3 | を申するケイトでは一切 | * | | dad |
| 0353-ET1-B | MM-3 | Water/TOG | * | | ppm |
| 4977-E11-E | E-HM | Heter/BTEX | | • | 1-1 |
| | | Benzene | * | Ö. 5 | daq |
| | | Tolluerie | * | | ppb |
| | | Ethy I bariz brie | * | | ppb |
| | | Xy 3 mnes | * | | bbp bbp |
| · | | | | | |
| 0353-ET1-C | MH-1 | Water/TPH-G | _ | =- | |
| 0353-ET1-C | MW-1 | Water / TPH-D | ** * | | dad |
| 0353-ET1-C | MH-1 | Hatem/Tog | * | | ppb |
| 0353-ET1-C | MW-1 | Matery/BTEX | * | 팝 | Ppin |
| | | Berizerie | * | 0.5 | daa |
| | | Tollumne | ₩ | 0.5 | PPB |
| | | Ethylbenzene | * | 0.5 | |
| | | Xylenes | * | 0.5 | |
| | | | | ~ • | - h- m |

No detectable amount @ detection limit

Analyst Signature

Environmental Technical Services

(408) 267-6427

CHAIN - OF - CUSTODY

| Project Number | | Cita NI | 1 A | 11 4 - | , | | | | | | | | | | | | |
|--|-------------|-------------|---|---|---------------------------------------|-----------------|--|---------------|----------|----------|-------------|--------------|------------------------|-------------|------------------|---------------------------------------|-----|
| 1 Toject (Munice) | | one iva | me and Ad | iaress RC-1 | oyota | Type and | 1 | A naly | sis R | equir | ed | | Laboratory ID | | Con | nments | |
| KC TAGAT | na l | Park | </td <td>Manuala</td> <td>Ča</td> <td>Number of</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>!</td> <td></td> <td></td> <td></td> <td></td> | Manuala | Ča | Number of | 1 | | | | | | ! | | | | |
| Witnessing Age | ncv/Insne | ector Nam | e and Dat | Idress R.C. T. Hameda, | (// | Containers | ឥ | <u>১</u> | | | | Т | - Time | ī | | | |
| | y/ mope | etor i vuri | c and Day | - | | 1 | IPH-C+BTEX | TPH-D + BTEX | | | | | Condition | | | | |
| 0 1 70 | | | Y | | |] | ပ္ | <u></u> | | | | [| of Samples 1 - Good | • | | | |
| Sample ID | Date | Time | Matrix | Sample Location | 1 | | Ē | E | δī | | | 1 | 2 - See Reverse | | 1 | | |
| | P/./ | | | | | 2 Liters | | 1 / | | | | 7 | | | | | |
| 11/141- 1A | 19/93 | | HaD | | | 2 110 1100 | / / | 1 | <i> </i> | | | | | | | | |
| MW- (1) MW- (13 | | | - 1 | | · · · · · · · · · · · · · · · · · · · | 2 40mi Volt | | | | | | | | | - - | | |
| m. 10 | 2/4/93 | | 11 | | | i ii | | 1/ | r 1 | 1 | | | | | ľ | | |
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| mw- C | 1793 | | 13 | | | 11 | V | i/ | И | - 1 | | | 1 | | | | |
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| | | , | | , | 211. | sonto | | | 1/1 | lar | 5, | W | | | | | 1 |
| | | | V[. []] | 1 amos | 7 | 4 | Date/Time 5, W | | | 1 | PHONE. | | FAX: | | | | |

APPENDIX E

GROUNDWATER ANALYTICAL RESULTS FOURTH QUARTER

Soil and Water Environmental Laboratory

Drinking Water Waste Water o Asbestos Hazardous Waste — Soil Calderon Testing — Air

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

Analysis Requested

Laboratory Report

Cilen:

Raport Date

Enviornmental Tech. Services 05/16/93

1548 Jacob Ave.

San Jose

95118

Sample Site

Procedure

Date Received

Date Analyzed

0.5 ppb

0.5 ppb 0.5 ppb

Ron Goode Toyota

Park & Clement

05/05/93

RGT

| MINISTER AND A LONG PORTEO | | | | | | | |
|---|-----------------|-----------------|-----------------|---------------|---|-------------|---------|
| Total Hydro | carbons - Gas | EPA | 5030 | | | C | 5/05/93 |
| - | carbons - Diese | 1 EPA | 3510 | | | | |
| Total Oil 8 | Grease | EPA | 5 03e | | | | |
| BTFY | | FDQ | 502 | | | | |
| &W Ref. # | Client Ref. # | Mat:ix/Analysis | | Concentration | | Detection L | _imit |
| 1253-ET1-A | MW-1 | Mater/ | TPH-G | | * | 50 | ppb |
| 1253-ET1-A | MW1 | Mater/ | TPH-D | | * | | ppb |
| 1253-ET1-A | MM-1 | 同点七色外人 | TOG | | * | 5 | ppm |
| 1253-ET1-A | MW-1 | 対象を要かり | BTEX | | | | • |
| | | Benzer | Y) G | | * | 0.5 | ppb |
| | | Tolue | ne | | * | 0.5 | ppb |
| | | Ethyl | benzene |) | * | 0.5 | |
| | | Xylen | | | * | | ppb |
| | | | | | | | |
| 1253-ET1-B | MM-5 | Nater/ | TPH-B | | * | 50 | ppb |
| 1253-ET1-B | MW-2 | Hater/ | TPH-D | | * | 50 | ppb |
| 1253-ET1-B | MW-2 | 科索尔曼尔人 | TOG | | * | 5 | ppm |
| 1253-ET1-B | MW-2 | Water/ | BTEX | | | | |
| | | Berize | ነጎ ው | | * | 0.5 | ppb |
| | | Tolue | ri @ | | * | 0.5 | ppb |
| | | Ethy1 | benzene |) | * | ¢.5 | ppb |
| | | Xylen | P 5 | | * | 0.5 | ppb |
| نقال الله الله فحر بيت ينها وين الله فالله حجم حرن بيها | | | | | | | |
| 1253-ET1-C | MW-3 | Water/ | TPH-G | | * | 50 | ppb |
| 1253-ET1-D | E-WM | Water/ | TPH-D | | * | 50 | ppb |
| 1253-ET1-C | MW-3 | Water/ | TOB | | * | 5 | ppm |
| 1253-ET1-C | MW-3 | Water/ | BTEX | | | | |
| | | Benze | n e | | # | 0. 5 | ppb |
| | | | | | | | |

No detectable amount @ detection limit

Analyst Signature

Toluene

Xylenes

Ethylbenzene

Soil and Water Environmental Laboratory

14072 West Park Avenue Boulder Creek, CA 95006

CHAIN - OF - CUSTODY

(408) 338-3053/4466

| Project Number Site Name and Address Park + Cle ment Alameda, Ca Number of Containers Site Name and Address Park + Cle ment Alameda, Ca Number of Containers Analysis Required Laboratory ID 1258 Condition | | | | | | | | | | | | | | | |
|---|-----------|-----------|-----------|-------------------------------------|---|-------------|--------------|---------------|-----------------|--|---------------|---------------|------------------------|-------------|--|
| Project Number | | Site Na | me and A | ddress / 1 | <u> </u> | Type and | | halv | alysis Required | | | | Laboratory ID Comments | | |
| | | rark t | – Clem | eut Alame | da ila | Number of | (| шшу | 313 IX | equii | cu | | | Comments | |
| KGT | | on G | oode, | LOYOTA | | Containers | Ļ | т | · | | - | | 1253 | | |
| Witnessing Ager | ncy/Inspe | ctor Nam | e and Dat | e / " | | | TPH-G + BTEX | TPH-D + BTEX | İ | | | | Condition | 1 | |
| Į. | | | | | | | t | å | | 1 1 | 1 | | of Samples |] | |
| Sample ID | Date | Time | Matrix | Sample Location | | | ᇤ | Ė | ğ | | | | 1 - Good | 1 | |
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| Relinquished by: (Signature) Date/Time Received by: (Signature) | | | | | I | Date/ | Time | 2 | | | | | | | |
| | | | | [~ | | | | | COMPANY: | | | | | | |
| Relinquished by: (Signature) Date/Time, Received(by Lab: (Signature) | | | <u> </u> | De la d'Eliza | | | | | ADDRESS: | | | | | | |
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| Relinquished by: (Signature) Date/Time, 3 Received by Lab: (Signature) 5/5/93 Received by Lab: (Signature) | | Date/Time | | | 3 W | | PHONE: | FAX: | | | | | | | |
| restery minuscriting 1515/15 1516 Water 1 | | | | | I AROBATORY PEOLIPES TWO (2) COPIES OF THIS I | | | | | المتناف المتنا | | | | | |

APPENDIX F
GROUNDWATER DEVELOPMENT REPORTS

| | MONI | TORING WELL | SAMPLING D | ATA/ MW-1 | | | | | |
|----------------------------------|--------------|--------------|-----------------|--|--|--|--|--|--|
| Project | Name: | | Well# | | | | | | |
| RON GOOD | E TOYOTA | | MW-1 | | | | | | |
| Date: | May 30, | 1992 | | | | | | | |
| Name: | ····· | | Time Be | gan: | | | | | |
| Mawhinne | ey. | | 12:45 | | | | | | |
| DEPTH OF | WELL(ft.) | DEPTH TO | WATER(ft.) | WELL I | MAIC. | | | | |
| 14.76 | | 4.97 | | 2* | • | | | | |
| Time | Gallons | Salinity | На | Temp. | Cond. | | | | |
| 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 Evacuate | Purgin ed | g Equip. | Sampling Equip. | | | | | | |
| 7 gallon | s Stainle | ss Steel Ba | iler Stair | nless Stee | el Bailer | | | | |
| Depth to | Water Upon | Completion | of Sampline | a | The latest and the la | | | | |
| Not meas | sured | | | | | | | | |
| Sheen | Floatin | g Product | Sample | Color | Odor | | | | |
| no | no | | grey | | no | | | | |
| Sediment | /Foreign Ma | tter: silt | | | | | | | |
| Sample I | D# An | alysis | | Labor | atory | | | | |
| MW-1 | TP | Hg, BTEX, TE | PHd, TOG | Mobil | e Chem. | | | | |
| Sample C 3/ 40-ml 2 Liters | | | | <u>Preservative</u> None (48 hr analysis) | | | | | |

MONITORING WELL SAMPLING DATA/ MW-2

| Project Na | me: | | Well# | | · | | | | |
|---------------------|-----------------|---------------|-------------|--------------|---------------------------------------|--|--|--|--|
| RON GOODE | TOYOTA | | | MW-2 | | | | | |
| Date: | May 30 | , 1992 | | | | | | | |
| Name: | | | Time Beg | an: | | | | | |
| Mawhinney | | | 1:10 | | | | | | |
| DEPTH OF V | WELL(ft.) | DEPTH TO | WATER(ft.) | WELL D | JIAM. | | | | |
| 14.70 | | 3.51 2" | | | | | | | |
| Time C | <u> Ballons</u> | Salinity | На | Temp. | Cond. | | | | |
| 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 | | | | |
| Volume Evacuated | Purgin | ng Equip. | Samp | ling Equi | p. | | | | |
| 7 gallons | Stainle | ess Steel Bai | iler Stain | less Stee | el Bailer | | | | |
| Depth to W | Water Upor | Completion | of Sampling | | · · · · · · · · · · · · · · · · · · · | | | | |
| Not measur | red | | | | | | | | |
| Sheen | Floatir | ng Product | Sample | Color | Odor | | | | |
| no | no | | grey | | no | | | | |
| Sediment/F | oreign Ma | tter: silt | | | | | | | |
| Sample ID# | Ar | nalysis | | Labor | atory | | | | |
| MW-2 | TI | PHg, BTEX, TH | PHd, TOG | Mobil | e Chem | | | | |
| Sample Con | tainers | | | | | | | | |

^{3/ 40-}ml VOAs

MONITORING WELL SAMPLING DATA/ MW-3

| Project | Warne . | | | | ···· |
|--------------------|---------------|---------------|-------------|-----------|-----------|
| Project | Name: | | Well# | | |
| RON GOO! | DE TOYOTA | | | MW-3 | |
| Date: | May 30, | 1992 | | | |
| Name: | | | Time Bega | in: | <u> </u> |
| Mawhinne | ey | | 2:07 | | |
| DEPTH O | F WELL(ft.) | DEPTH TO | NATER(ft.) | WELL I | MAIC. |
| 14.40 | | 3.45 | | 2' | 1 |
| <u>Time</u> | Gallons | Salinity | На | Temp. | Cond. |
| 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 Evacuate | Purging ed | g Equip. | Samp | ling Equi | .p. |
| 7 gallor | ns Stainles | ss Steel Bail | ler Stain | less Stee | el Bailer |
| Depth to | Water Upon | Completion of | of Sampling | | |
| 7.2 | | | | | |
| Sheen | Floating | Product | Sample | Color | Odor |
| no | no | | grey | | no |
| Sediment | /Foreign Mat | ter: silt | | | |
| Sample 1 | D# Ana | alysis | | Labor | atory |
| MM-3 | TPI | Ig, BTEX, TPH | ld, TOG | Mobil | e Chem |

Sample Containers 3/ 40-ml VOAs 2 Liters

| | MONI | TORING WELL | SAMPLING DA | ATA/ MW-1 | | | | |
|--------------------|--|--------------|-------------|---------------------------------------|-----------|--|--|--|
| Project | Name: | | Well# | · · · · · · · · · · · · · · · · · · · | | | | |
| RON GOO | DE TOYOTA | | MW-1 | | | | | |
| Date: | Septemb | er 11, 1992 | | | | | | |
| Name: | | | Time Bec | man: | | | | |
| Mawhinn | еу | | 1:12 | | | | | |
| DEPTH O | F WELL(ft.) | DEPTH TO | WATER(ft.) | WELL [| IAM. | | | |
| 14.78 | | 5.96 | 5 | 21 | 1 | | | |
| Time | Gallons | Salinity | Hq | 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 Evacuate | Purgin ed | g Equip. | Samp | oling Equi | p. | | | |
| 7 gallo | ns Stainle | ss Steel Bai | iler Stair | less Stee | el Bailer | | | |
| Depth to | o Water Upon | Completion | of Sampling | ſ | | | | |
| 7.42 | | | | | | | | |
| Sheen | Floatin | g Product | Sample | Color | Odor | | | |
| no | no | | grey | | no | | | |
| Sediment | t/Foreign Ma | tter: silt | | | | | | |
| Sample : | ID# Ana | alysis | | Labor | atory | | | |
| MW-1 | TP | Hg, BTEX, TE | PHd, TOG | S & W | Lab. | | | |
| 3/40-m | Sample Containers 3/ 40-ml VOAs 2 Liters Preservative None (48 hr analysis) | | | | | | | |

| | YOUT | MODING WELL | CAMPITMO D | (82 / 164 2 | | | | | | |
|---|---------------------------------------|--------------|--|-----------------|-------------|--|--|--|--|--|
| | MONI | TORING WELL | SAMPLING DA | YTA/ MW-2 | | | | | | |
| Project | Name: | | Well# | | | | | | | |
| RON GOOD | DE TOYOTA | | MW-2 | | | | | | | |
| Date: | Septemb | er 11, 1992 | | ·· · | | | | | | |
| Name: | · · · · · · · · · · · · · · · · · · · | | Time Bec | yan: | | | | | | |
| Mawhinney 1:59 | | | | | | | | | | |
| DEPTH OF WELL(ft.) DEPTH TO WATER(ft.) WELL DIAM. | | | | | | | | | | |
| 14.68 4.21 2" | | | | | | | | | | |
| Time | <u>Gallons</u> | Salinity | рН | Temp. | Cond. | | | | | |
| 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 | | | | | |
| Volume Evacuat | Purgir ed | ng Equip. | Sam | oling Equi | ip. | | | | | |
| 7 gallo | ns Stainle | ss Steel Bai | ler Stain | nless Stee | el Bailer | | | | | |
| Depth to | o Water Upor | Completion | of Sampling | 3 | | | | | | |
| 6.90 | | | | | | | | | | |
| Sheen | Floatir | g Product | Sample | Color | <u>Odor</u> | | | | | |
| no | no |) | grey | | no | | | | | |
| Sedimen [*] | t/Foreign Ma | tter: silt | | ** | | | | | | |
| Sample | ID# An | alysis | | Labor | catory | | | | | |
| MW-2 | TF | Hg, BTEX, TP | Hd, TOG | s & <i>v</i> | V Lab. | | | | | |
| Sample 6 3/40-m 2 Liters | | | <u>Preservative</u> None (48 hr analysis) | | | | | | | |

MONITORING WELL SAMPLING DATA/ MW-3

Project Name: Well# RON GOODE TOYOTA MW-3Date: September 11, 1992 Name: Time Began: Mawhinney 3:10 DEPTH OF WELL(ft.) _ DEPTH TO WATER(ft.) WELL DIAM. 14.40 4.20 2" Time Gallons Salinity <u>Ha</u> Temp. Cond. 3:17 1 .04 7.6 25 C 0.64 3:31 3 .03 7.4 0.69 24 C 3:39 5 .03 7.5 24 C 0.65 4:49 7 .04 7.5 23 C 0.65 Volume Purging Equip. Sampling Equip. Evacuated 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# <u>Analysis</u> Laboratory MW-3TPHg, BTEX, TPHd, TOG S & W Lab.

Sample Containers

3/40-ml VOAs 2 Liters <u>Preservative</u>

None (48 hr analysis)

MONITORING WELL SAMPLING DATA MONITORING WELL NO.1

PROJECT NAME: WELL #

RON GOODE TOYOTA MW-1

DATE:

FEBRUARY 04, 1993

NAME: TIME BEGAN:

Helen Mawhinney

2:31p

DEPTH OF WELL(FT.) DEPTH OF WATER(FT.) WELL DIAM.

14.80 3.84 2"

TIME <u>GALLONS</u> TEMP. <u>Hq_</u> COND. 2:31 1 7.49 63.3 .32 2:36 3 7.32 63.1 .34 2:40 5 7.19 63.1 .27 2:42 8 7.18 63.1 .27

VOLUME PURGING EQUIP. SAMPLING EQUIP.

8 gallons Stainless Steel Stainless Steel
Bailer Bailer

DEPTH TO WATER UPON COMPLETION OF SAMPLING

Not measured. Recharge very good

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 MONITORING WELL NO.2

PROJECT NAME:

WELL #

RON GOODE TOYOTA

MW-2

DATE:

FEBRUARY 04, 1993

NAME:

TIME BEGAN:

Helen Mawhinney

1:13

| DEPTH OF | WELL(FT.) | DEPTH OF WA | ATER(FT.) | WELL DIAM. |
|----------|----------------|----------------|-----------|----------------|
| 14.60 | | 2.83 | L | 2" |
| TIME | <u>GALLONS</u> | рН | TEMP. | COND. |
| 1:13 | 1 | 8.34 | 67.1 | .65 |
| 1:15 | 3 | 8.29 | 65.8 | .67 |
| 1:19 | 5 | 8.22 | 64.9 | .77 |
| 1:25 | 8 | 8.22 | 64.9 | .70 |
| VOLUME | *** | PURGING EOUIP. | ···· | SAMPLING FOUTP |

EVACUATED

PURGING EQUIP.

SAMPLING EQUIP.

8 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-2 TPHg, BTEX, TPHd, TOG S & W Lab.

SAMPLE CONTAINERS

3/ 40-ml VOAs, 2 Liters

MONITORING WELL SAMPLING DATA MONITORING WELL NO.3

| MONITORING WELL NO.3 | | | | | | | |
|---|----------------|-------------------------|--|---------------------|-------------|--|--|
| PROJECT N | AME: | | WELL # | | | | |
| RON GOODE | TOYOTA | | MW-3 | | | | |
| DATE: | | | ······································ | | | | |
| | FEBRUARY | 04, 1993 | | | | | |
| NAME: | | TIME BEGAN: | | | | | |
| Helen Mawl | hinney | | 1:44 | | | | |
| DEPTH OF WELL(FT.) DEPTH OF WATER(FT.) WELL I | | | | DIAM. | | | |
| 14.44 | | 2.5 | 2.56 | | 2" | | |
| TIME | <u>GALLONS</u> | Нд | TEMP. | CON | <u>).</u> | | |
| 1:44 | 1 | 7.49 | 61.6 | .35 | | | |
| 1:47 | 3 | 7.32 | 61.9 | .34 | | | |
| 1:49 | 5 | 7.22 | 61.9 | .34 | | | |
| 1:57 | 8 | 7.35 | 63.5 | .27 | | | |
| VOLUME EVACUATED | PURGING EQUIP. | | SAMPLING EQUIP. | | | | |
| 8 gallons | | Stainless Ste Bailer | el | Stainless Bailer | Steel | | |
| DEPTH TO WATER UPON COMPLETION OF SAMPLING Not measured. | | | | | | | |
| SHEEN | FLOATI | NG PRODUCT | SAMPLE | COLOR | ODOR | | |
| no | ; | no | ¢ | grey | no | | |
| SEDIMENT/FOREIGN MATTER: silt | | | | | | | |
| SAMPLE ID | <u>#</u> | ANALYSIS | ······································ | LAI | BORATORY | | |
| MW-3 | | TPHg, BTEX, TP | Hd, TOG | S | & W Lab | | |
| SAMPLE CONTAINERS | | | | | | | |
| 3/ 40-ml VOAs, 2 Liters | | | | | | | |

MONITORING WELL SAMPLING DATA

| Project Name: | | | Well# | | | |
|---|-------------|---------|---------------------------------------|--------------------------|-------------|--|
| RON GOODE TOYOTA | | | MW-1 | | | |
| DATE: May 4, 1993 | | | | | | |
| NAME: | | | Time Bec | an• | | |
| Mawhinney | | | 4:05p | <u> </u> | | |
| DEPTH OF WELL | DEPTH | TO WAT | ER | WELL DIAM | L. | |
| 14.74' | | 4.62' | | 2" | | |
| Time Gallons | Salinity | Hq | Temp. | Cond | 1. | |
| 4:08 | * | * | 63.1 F | 4.27 | • | |
| 4:15 3 | * | * | 63.1 F | 4.04 | , | |
| 4:22 5 | * | * | 63.1 F | 6.03 | į | |
| 4:37 7 | * | * | 63.1 F | 6.09 | i | |
| Volume | Purg | ina | · · · · · · · · · · · · · · · · · · · | Sampli | חת | |
| <u>Evacuated</u> | Equip. | | | Equip. | | |
| 7 gallons | Stainles | | | G+ 13 | | |
| , 94110110 | Steel Bai | | | Stainless Steel Baile | | |
| Depth of Well Upon | Completion | of Sam | | | | |
| 14.74' at completion | | | | | | |
| Sheen Flo | oting Drod | | | | | |
| | ating Prod | ucc | Sample C | <u>olor Od</u> | or | |
| no | no | | gold | n | 0 | |
| Sediment/Foreign Matter: very little silt | | | | | | |
| Sample ID# | Analy | sis | | Laborator | Υ | |
| MW-1 | TPHg, BTEX | , TPHd, | TOG | S & W Lal | b | |
| Sample Containers | | | | | | |
| 2/40-ml VOAs 2 amber one liter bottles | | | | | | |

MONITORING WELL SAMPLING DATA

| Project | Name: | | | Well | # | |
|--|---------------------------|-------------------------|-------------|--|---------------------------|--|
| RON GOO | DDE TOYOTA | | | MW-2 | | |
| DATE: | May 4, 1993 | 3 | | | | |
| NAME: | | | | Time Beg | an: | |
| Mawhin | | | | 3:27p | | |
| DEPTH C | OF WELL | DEPTH | TO WAS | <u>rer</u> | WELL DIAM. | |
| 14.53' | | : | 3.1' | | 2" | |
| Time | Gallons | Salinity | Нq | Temp. | Cond. | |
| 3:36 | 1 | * | * | 67.1 F | 5.22 | |
| 3:42 | 3 | * | * | 65.8 F | 5.30 | |
| 3:48 | 5 | * | * | 64.7 F | 5.30 | |
| 3:51 | 7 | * | * | 63.8 F | 5.30 | |
| Volume | | Purg | na | ************************************** | | |
| Evacuat | <u>ed</u> | Equip | | | <u>Sampling</u> Equip. | |
| 8 gallo | ons | Stainless Steel Bail | | | Stainless | |
| | | | | | Steel Bailer | |
| Depth of Well Upon Completion of Sampling: | | | | | | |
| 14.53' | Recharge o | loog | | | | |
| Sheen | F) | oating Produ | ıct | Sample Co | olor Odor | |
| no | | no | | gold | no | |
| Sediment/Foreign Matter: very little silty | | | | | | |
| Sample | le ID# Analysis Laborator | | | | Laboratory | |
| MW-2 | | TPHg, BTEX, | TPHd, | , TOG | S & W Lab | |
| Sample Containers | | | | | | |
| 2/40-ml VOAs 2 amber one liter bottles | | | | | | |
| | | | | | | |

MONITORING WELL SAMPLING DATA

| Project Name: | Well# | | | | | |
|--|---------------------------|----------------------|---------------------------|--------------------|--|--|
| RON GOODE TOYOTA | | MW-3 | | | | |
| DATE: May 4 , 1993 | | | | | | |
| NAME: Mawhinney | | Time Began: 3:34p | | | | |
| DEPTH OF WELL | DEPTH | TO WAT | ER | WELL DIAM. | | |
| 14.41' | | 2.52' | | 2" | | |
| Time Gallons | Salinity | На | Temp. | Cond. | | |
| 3:41 1 | * | * | 61.0 F | 3.41 | | |
| 3:46 3 | * | * | 61.9 F | 5.30 | | |
| 3:52 5 | * | * | 61.9 F | 5.43 | | |
| 4:03 7 | * | * | 62.5 F | 5.17 | | |
| <u>Volume</u> Evacuated | Purg Egui | | | Sampling Equip. | | |
| 7 gallons | Stainless Steel Bailer | | Stainless Steel Bailer | | | |
| Depth of Well Upon Completion of Sampling: | | | | | | |
| 14.41' Good Recharge | | | | | | |
| Sheen Flo | ating Prod | uct | Sample Co | olor Odor | | |
| no | no | | gold | no | | |
| Sediment/Foreign Matter: very little silt | | | | | | |
| Sample ID# | Analy | sis | | Laboratory | | |
| MW-3 | TPHG, BTEX | , TPHd, | TOG | S & W Lab | | |
| Sample Containers | | | | | | |
| 2/40-ml VOAs 2 amber one liter bottles | | | | | | |