EXXON COMPANY, U.S.A.

P.O. BOX 4032 • CONCORD, CA 94524-4032
MARKETING DEPARTMENT • ENVIRONMENTAL ENGINEERING

GENE N. ORTEGA
SENIOR ENGINEER

(925) 246-8747
(925) 246-8798 FAX

November 8, 1999

Mr. Eddy So
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

RE: Exxon RAS #7-3567/3192 Santa Rita Road, Pleasanton, California.

Dear Mr. So:

Attached for your review and comment is the report titled ***Quarterly Groundwater Monitoring Report, Third Quarter 1999***, dated October 27, 1999, for the above referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and details the results of the quarterly groundwater monitoring and sampling activities at the subject site.

If you have any questions or comments, please contact me at (925) 246-8747.

Sincerely,

Gene N. Ortega
Senior Engineer

Attachment: ERI's Quarterly Groundwater Monitoring Report, Third Quarter 1999, dated October 27, 1999.

cc: w/attachment
Mr. Scott Seery - Alameda County Health Care Services Agency-Department of Environmental Health

w/o attachment
Mr. Peter A. Petro - Environmental Resolutions, Inc.
Ms. Kathy Simonelli - Geologic Services Corporation

ENVIRONMENTAL RESOLUTIONS, INC.

October 27, 1999
ERI 243113.R03

Mr. Gene N. Ortega
Exxon Company, U.S.A.
P.O. Box 4032
Concord, California 94524-4032

Subject: Quarterly Groundwater Monitoring Report, Third Quarter 1999, Exxon Service Station 7-3567, 3192 Santa Rita Road, Pleasanton, California.

Mr. Ortega:

At the request of Exxon Company, U.S.A. (Exxon), Environmental Resolutions, Inc. (ERI) is reporting the groundwater monitoring and sampling results for the third quarter 1999 event at the subject site. The location of the site is shown on the Site Vicinity Map (Plate 1). The purpose of quarterly monitoring is to evaluate hydrocarbon concentrations in groundwater and groundwater flow direction and gradient. Blaine Tech Services, Inc. (Blaine Tech) performed the site field activities at the request of Exxon.

GROUNDWATER MONITORING AND SAMPLING

On September 24, 1999, Blaine Tech measured depth to water (DTW) and collected groundwater samples from selected monitoring wells for laboratory analysis. Groundwater monitoring and sampling were performed in accordance with Blaine Tech's groundwater sampling protocol (Attachment A).

Calculated groundwater gradient and flow direction are presented on Plate 2. Historical and recent monitoring data are summarized in Table 1.

Laboratory Analyses And Results

Groundwater samples were submitted to Sequoia Analytical Laboratories, Inc., a California state-certified laboratory, under Chain of Custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), total extractable petroleum hydrocarbons as diesel (TEPHd), and total purgeable petroleum hydrocarbons as gasoline (TPPHg) using the methods listed in the notes in Table 1. The laboratory analysis report and Chain of Custody record are attached (Attachment B). Cumulative results of laboratory analyses of groundwater samples are summarized in Table 1. Analytical results of recent groundwater samples are presented on Plate 2.

LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental practice in California at the time this investigation was performed. This report has been prepared for Exxon Company, U.S.A., and any reliance on this report by third parties shall be at such party's sole risk.

ERI recommends forwarding copies of this report to:

Mr. Eddy So
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Mr. Scott Seery
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Please call Mr. Peter A. Petro at (415) 382-5995 with any questions regarding this report.

Sincerely,
Environmental Resolutions, Inc.

Peter A. Petro
Assistant Project Manager

Mark S. Dockum
R.G. 4412
C.E.G. 1675

Attachments:
Table 1: Cumulative Groundwater Monitoring and Sampling Data

Plate 1: Site Vicinity Map
Plate 2: Generalized Site Plan

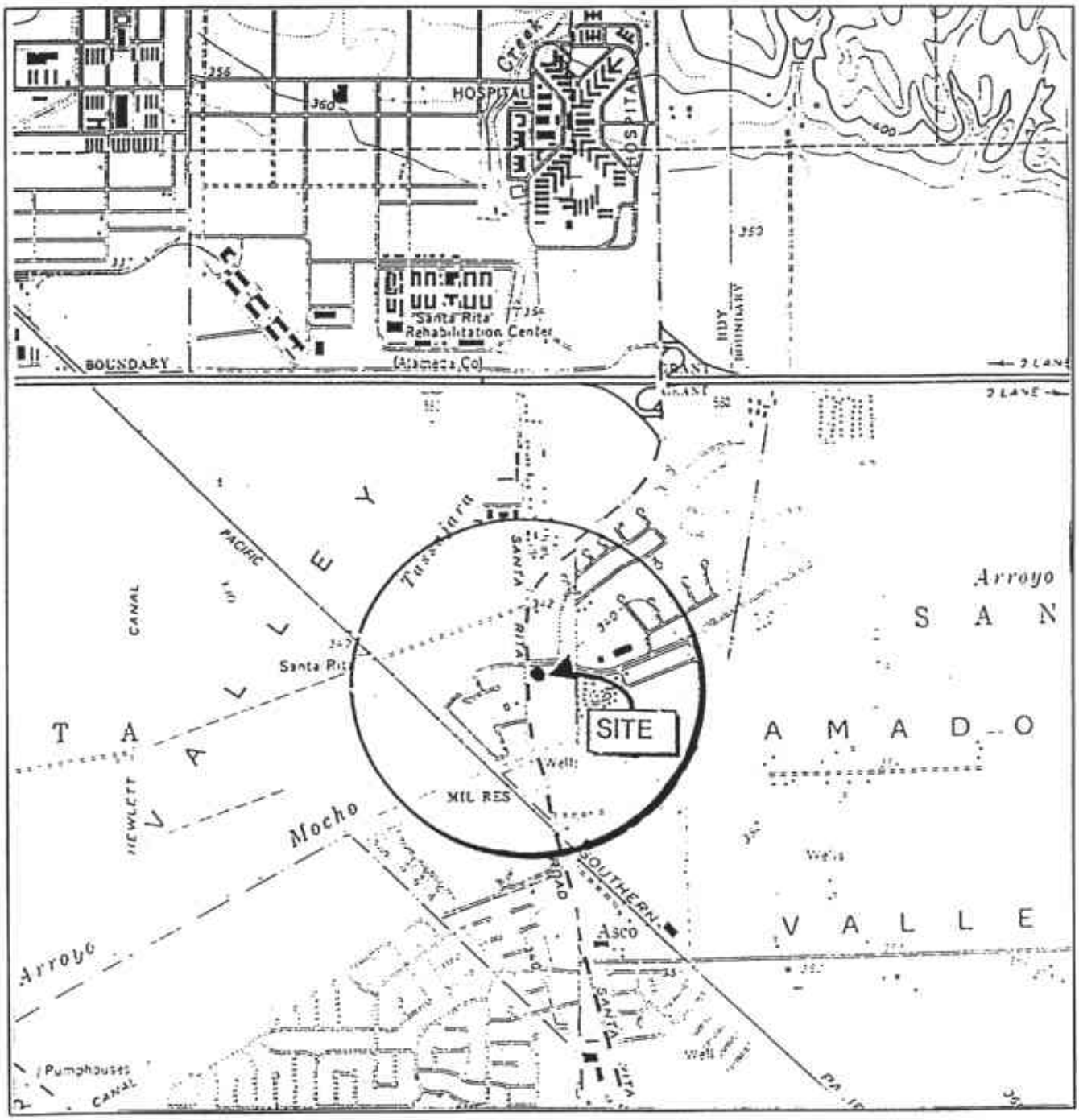
Attachment A: Groundwater Sampling Protocol
Attachment B: Laboratory Analysis Report and Chain of Custody Record

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Exxon Service Station 7-3567
3192 Santa Rita Road
Pleasanton, California

Well ID# (TOC)	Sampling Date	SUBJ	DTW	Elev.	TEPHd	TPPHg	MTBE	B	T	E	X
		<	feet	>	<		ug/L				>
MW1	11/17/98	NLPH	21.90	318.96	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
(340.86)	3/15/99	NLPH	21.15	319.71	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	6/25/99	NLPH	20.34	320.52	a	<50	<2.0	<0.5	<0.5	<0.5	<0.5
	9/24/99	**NLPH**	**20.42**	**320.44**	**<50**	**<50**	**24.6**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW2	11/17/98	NLPH	20.42	320.19	91	<50	17/23*	1.5	<0.5	0.98	2.6
(340.61)	3/15/99	NLPH	28.35	312.26	90	<50	12/12.5*	0.73	1.1	2.4	2.2
	6/25/99	NLPH	25.20	315.41	a	<50	<2.0	<0.5	<0.5	<0.5	<0.5
	9/24/99	**NLPH**	**23.93**	**316.68**	**<50**	**<50**	**3.06**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW3	11/17/98	NLPH	36.58	306.37	120	<50	180/220*	<0.5	<0.5	<0.5	<0.5
(342.95)	3/15/99	NLPH	40.01	302.94	180	<50	290/314*	<0.5	<0.5	<0.5	<0.5
	6/25/99	NLPH	46.83	296.12	a	<50	107/113*	<0.5	<0.5	<0.5	<0.5
	9/24/99[b]	**NLPH**	**47.71**	**295.24**	---	---	---	---	---	---	---
MW4	11/17/98	NLPH	50.20	292.76	72	<50	4.1/3.5*	<0.5	<0.5	<0.5	<0.5
(342.96)	3/15/99	NLPH	47.93	295.03	91	<50	280/260*	<0.5	<0.5	<0.5	<0.5
	6/25/99[b]	NLPH	48.15	294.81	---	---	---	---	---	---	---
	9/24/99[b]	**NLPH**	**49.29**	**293.67**	---	---	---	---	---	---	---

Notes:

TOC	=	Elevation of top of well casing; in feet above mean sea level.
SUBJ	=	Results of subjective evaluation, liquid-phase hydrocarbon thickness (HT) in feet.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater in feet above mean sea level.
NLPH	=	No liquid-phase hydrocarbons present in well.
TEPHd	=	Total extractable petroleum hydrocarbons as diesel analyzed using modified EPA method 8015.
TPPHg	=	Total purgeable petroleum hydrocarbons as gasoline analyzed using modified EPA method 5030/8015 (modified).
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA method 5030/8020.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA method 5030/8020.
*	=	MTBE confirmed using EPA method 8260.
a	=	No result because of sample loss during laboratory fire.
b	=	Well contained an insufficient amount of water to collect a sample.
<	=	Less than the indicated detection limit indicated.



FN 24310001

EXPLANATION

N

Source: U.S.G.S. 7.5 minute topographic quadrangle map Dublin, California, and Antioch North, California (Photorevised 1980)

APPROXIMATE SCALE

0 1/2 1

MILE

ENVIRONMENTAL RESOLUTIONS, INC.

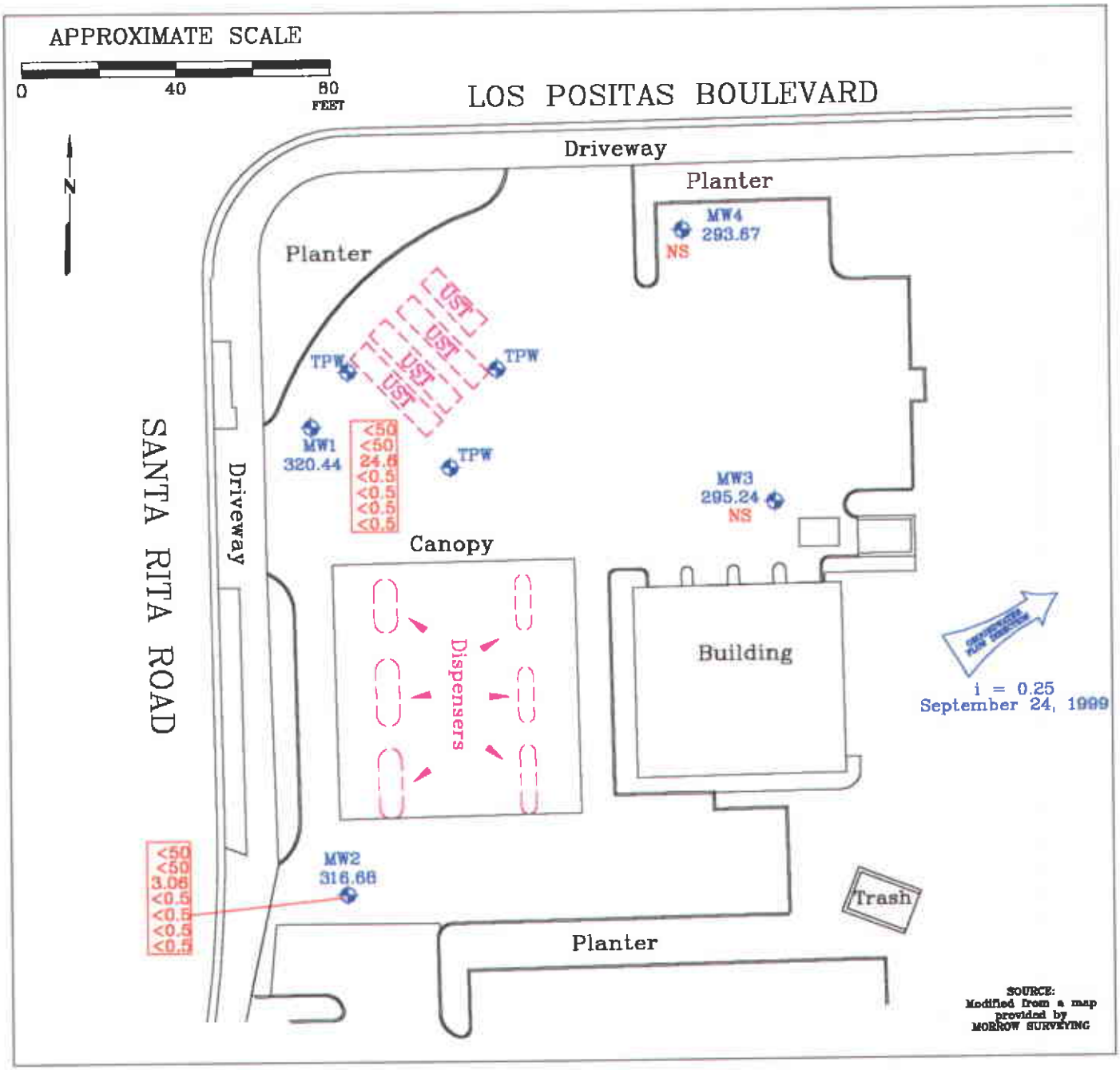
PROJECT ERI 2431

SITE VICINITY MAP

EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

PLATE

1



FN 24310002

EXPLANATION

MW4 — Groundwater Monitoring Well

293.67 — Groundwater Elevation in Feet Above Mean Sea Level

TPW — Tank Pit Well

Groundwater Concentrations in ug/L
Sampled September 24, 1999

<50	Total Extractable Petroleum Hydrocarbons as Diesel
<50	Total Purgeable Petroleum Hydrocarbons as Gasoline
24.6	Methyl Tertiary Butyl Ether
<0.5	Benzene
<0.5	Toluene
<0.5	Ethylbenzene
<0.5	Total Xylenes
<	Less Than the Stated Laboratory Detection Limit
ug/L	Micrograms per Liter
NS	Not Sampled

ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

PROJECT NO.
2431

PLATE
2

October 20, 1999

ATTACHMENT A

GROUNDWATER SAMPLING PROTOCOL

BLAINE TECH SERVICES, INC.
METHODS AND PROCEDURES
FOR THE ROUTINE MONITORING OF
GROUNDWATER WELLS AT EXXON STATIONS

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling –water – 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Exxon comply with Exxon's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40 hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Exxon site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic sounders which are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of Immiscibles or sheen and when free product is suspected, it is confirmed using an electronic interface probe (e.g. MMC). If sheen or product is found in a well, the Project Coordinator notifies the appropriate party (e.g. Exxon employee or consultant).

No samples are collected from a well containing sheen or product.

EVACUATION

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and

are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well. Small volumes of purgewater are often removed by hand bailing with a disposable bailer.

PARAMETER STABILIZATION

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewaters and does not recharge.

Wells known to dewater are evacuated as early as possible during each site visit in order to allow for the greatest amount of recovering. Any well that does not recharge to 80% of its original volume will be sampled prior to the departure of our personnel from the site in order to eliminate the need of a return visit.

In jurisdictions where a certain percentage of recovery is included in the local completion standard, our personnel follow the regulatory expectation.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non hazardous purgewater is transported under standard Bill of Lading documentation to a Blaine Tech Services, Inc. facility before being transported to an Exxon approved disposal facility (e.g. Romic Environmental Technologies Corporation in East Palo Alto, California).

SAMPLE COLLECTION DEVICES

All samples are collected using a disposable bailer.

SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory which will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

TRIP BLANKS

A Trip Blank is carried to each site and is kept inside the cooler for the duration of the sampling event. It is turned over to the laboratory for analysis with the samples from that site.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the analytical laboratory that will perform the intended analytical procedures. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

Each and every sample container has a label affixed to it. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the station number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time at which the sample was collected and the initials of the person collecting the sample are handwritten onto the label.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before

leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer which is then operated with high quality deionized water which is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps and bailers.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, sounder etc.) that cannot be washed using the hot high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

EXAMPLE: The sounder is cleaned between wells using the non-phosphate soap and deionized water solution followed by deionized water rinses. The sounder is then washed with the steam cleaner between sites or as necessitated by use in a particularly contaminated well.

DISSOLVED OXYGEN READINGS

All Dissolved Oxygen readings are taken using YSI meters (e.g. YSI Model 58 or equivalent YSI meter). These meters are equipped with a YSI stirring device that enables them to collect accurate in-situ readings. The probe/stirring devices are modified to allow downhole measurements to be taken from wells as small as two-inch diameter.

The probe and reel is decontaminated between wells as described above. The meter is calibrated between wells as per the instructions in the operating manual. The probe and stirrer is lowered into the water column allowed to stabilize before use.

OXYIDATON REDUCTION POTENTIAL READINGS

All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter GP). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual. In use the probe is placed in a cup of freshly obtained monitoring well water and allowed to stabilize.

ATTACHMENT B

LABORATORY ANALYSIS REPORT AND CHAIN OF CUSTODY RECORD

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

October 13, 1999

Peter Petro
Environmental Resolutions (Exxon)
73 Digital Drive, Suite 100
Novato, CA 94949

RE: Exxon 7-3567/M909898

Dear Peter Petro

Enclosed are the results of analyses for sample(s) received by the laboratory on September 27, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew
Project Manager

CA ELAP Certificate Number 1210

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Environmental Resolutions (Exxon)	Project:	Exxon	Sampled: 9/24/99
73 Digital Drive, Suite 100	Project Number:	7-3567	Received: 9/27/99
Novato, CA 94949	Project Manager:	Peter Petro	Reported: 10/13/99

ANALYTICAL REPORT FOR M909898

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	M909898-01	Water	9/24/99
MW-2	M909898-02	Water	9/24/99
TB	M909898-03	Water	9/24/99

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Environmental Resolutions (Exxon)	Project:	Exxon	Sampled: 9/24/99
73 Digital Drive, Suite 100	Project Number:	7-3567	Received: 9/27/99
Novato, CA 94949	Project Manager:	Peter Petro	Reported: 10/13/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-1			**M909898-01**				**Water**	
Purgeable Hydrocarbons	9100003	10/1/99	10/1/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	**24.6**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*110*	*%*	
MW-2			**M909898-02**				**Water**	
Purgeable Hydrocarbons	9100003	10/1/99	10/1/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	**3.06**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*104*	*%*	
TB			**M909898-03**				**Water**	
Purgeable Hydrocarbons	9100003	10/1/99	10/1/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*99.6*	*%*	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Environmental Resolutions (Exxon)	Project:	Exxon	Sampled: 9/24/99
73 Digital Drive, Suite 100	Project Number:	7-3567	Received: 9/27/99
Novato, CA 94949	Project Manager:	Peter Petro	Reported: 10/13/99

Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-1			**M909898-01**				**Water**	
Diesel Range Hydrocarbons	9100137	10/5/99	10/12/99		50.0	ND	ug/l	
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*79.0*	%	
MW-2			**M909898-02**				**Water**	
Diesel Range Hydrocarbons	9100137	10/5/99	10/12/99		50.0	ND	ug/l	
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*77.0*	%	

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project:	Exxon	Sampled: 9/24/99
73 Digital Drive, Suite 100	Project Number:	7-3567	Received: 9/27/99
Novato, CA 94949	Project Manager:	Peter Petro	Reported: 10/13/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control Data

Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9100003	**Date Prepared: 10/1/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9100003-BLK1**									
Purgeable Hydrocarbons	10/4/99			ND	ug/l	50.0				
Benzene	10/1/99			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	2.50				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.84*	"	*70.0-130*	*98.4*			
LCS	**9100003-BS1**									
Benzene	10/1/99	10.0		10.3	ug/l	70.0-130	103			
Toluene	"	10.0		10.2	"	70.0-130	102			
Ethylbenzene	"	10.0		10.9	"	70.0-130	109			
Xylenes (total)	"	30.0		32.6	"	70.0-130	109			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.55*	"	*70.0-130*	*95.5*			
Matrix Spike	**9100003-MS1**		**M909793-03**							
Benzene	10/1/99	10.0	ND	8.82	ug/l	60.0-140	**88.2**			
Toluene	"	10.0	ND	9.82	"	60.0-140	**98.2**			
Ethylbenzene	"	10.0	ND	10.6	"	60.0-140	**106**			
Xylenes (total)	"	30.0	ND	31.4	"	60.0-140	**105**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.2*	"	*70.0-130*	*102*			
Matrix Spike Dup	**9100003-MSD1**		**M909793-03**							
Benzene	10/1/99	10.0	ND	8.34	ug/l	60.0-140	**83.4**	25.0	**5.59**	
Toluene	"	10.0	ND	9.31	"	60.0-140	**93.1**	25.0	**5.33**	
Ethylbenzene	"	10.0	ND	9.79	"	60.0-140	**97.9**	25.0	**7.95**	
Xylenes (total)	"	30.0	ND	27.8	"	60.0-140	**92.7**	25.0	**12.4**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*9.40*	"	*70.0-130*	*94.0*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Environmental Resolutions (Exxon)	Project:	Exxon	Sampled: 9/24/99
73 Digital Drive, Suite 100	Project Number:	7-3567	Received: 9/27/99
Novato, CA 94949	Project Manager:	Peter Petro	Reported: 10/13/99

Diesel Hydrocarbons (C9-C24) by DHS LUFT Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9100137	**Date Prepared: 10/5/99**					**Extraction Method: EPA 3510B**				
Blank	**9100137-BLK1**									
Diesel Range Hydrocarbons	10/12/99			**ND**	ug/l	**50.0**				
Surrogate: n-Pentacosane	"	*100*		*79.0*	"	*50.0-150*	*79.0*			
LCS	**9100137-BS1**									
Diesel Range Hydrocarbons	10/12/99	1000		650	ug/l	60.0-140	65.0			
Surrogate: n-Pentacosane	"	*100*		*81.0*	"	*50.0-150*	*81.0*			
LCS Dup	**9100137-BSD1**									
Diesel Range Hydrocarbons	10/12/99	1000		710	ug/l	60.0-140	71.0	50.0	8.82	
Surrogate: n-Pentacosane	"	*100*		*83.0*	"	*50.0-150*	*83.0*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Environmental Resolutions (Exxon)	Project:	Exxon	Sampled: 9/24/99
73 Digital Drive, Suite 100	Project Number:	7-3567	Received: 9/27/99
Novato, CA 94949	Project Manager:	Peter Petro	Reported: 10/13/99

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

EXXON COMPANY, U.S.A.

P.O. Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

M909898

Consultant's Name: ERI / Blaine Tech Services, Inc.		**Page** 1 of 1
Address: 73 Digital Dr, Suite 100, Novato, CA 94949		**Site Location:** 3192 Santa Rita, Pleasanton
Project #: 990924-21	**Consultant Project #:** 243113X	**Consultant Work Release #:** 19908560
Project Contact: Peter Petro	**Phone #:** (415) 382-5995	**Laboratory Work Release #:**
EXXON Contact: Gene Ortega	**Phone #:** (925) 246-8747	**EXXON RAS #:** 7-3567
Sampled by (print): Kevin Sullivan	**Sampler's Signature:**	
Shipment Method:	**Air Bill #:**	

TAT: ☐ 24 hr ☐ 48 hr ☐ 72 hr ☐ 96 hr ☐ Standard (10 day)

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	ANALYSIS REQUIRED: TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MTBE (8020)		Temperature: Inbound Seal: Yes No Outbound Seal: Yes No
MW-1	9/24/99	15:32	Water	HCl	5	01	X	X		X		
MW-2	↓	15:57	↓	↓	3	02	↓	↓		↓		
TB	↓	—	↓	↓	2	03	↓			↓		

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
BTS	9/27/99	9:10		9/27/99	910	
	9/27/99			9/27/99	1226	

Pink - Client
Yellow - Sequoia
White - Sequoia

2431

WELL GAUGING DATA

Project # 990924-51 Date 9/24/99 Client

Site EXXON 7-3567
3192 SANTA RITA RD.
PLEASANTON

RECEIVED
SEP 29 1999

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	2					20.42	34.56	TOC	
MW-2	2					23.93	35.13		
MW-3	2					47.71	49.43		
MW-4	2					49.29	49.76	√	
* Note MW-3 & MW-4 had insufficient water to draw a representative sample - MH *									

EXXON WELL MONITORING DATA SHEET

4

Project #: 990924-S1	Store # 7-3567
Sampler: KPS	Date: 9/24/99
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 34.56	Depth to Water: 20.42
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer; (Disposable Bailer); Middleburg; Electric Submersible; Extraction Pump; Other: ___

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Other: ___

2.3 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 6.9 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:20	72.0	7.3	1861	2.5	
15:24	72.1	7.4	1873	5	
15:26	71.2	7.4	1867	7	

Did well dewater? Yes (No) Gallons actually evacuated: 7

Sampling Time: 15:32 Sampling Date: 9/24/99

Sample I.D.: MW-1 Laboratory: Sequoia Other ___

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXON WELL MONITORING DATA SHEET

4

Project #: 990924-S1	Store # 7-3567
Sampler: KPS	Date: 9/24/99
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 35.13	Depth to Water: 23.93
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer ~~Disposable Bailer~~ Middleburg Electric Submersible Extraction Pump Other: ___

Sampling Method: Bailer ~~Disposable Bailer~~ Extraction Port Other: ___

1.8 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 5.4 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
15:44	71.2	7.4	2052	2	
15:47	69.8	7.5	2078	4	
15:51	70.1	7.5	2117	6	

Did well dewater? Yes (No) Gallons actually evacuated: 6

Sampling Time: 15:57 Sampling Date: 9/24/99

Sample I.D.: MW-2 Laboratory: (Sequoia) Other ___

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXON WELL MONITORING DATA SHEET

Project #: 940924-S1	Store # 7-3567
Sampler: KPS	Date: 9/24/94
Well I.D.: MW-3	Well Diameter: 2 3 4 6 8 ___
Total Well Depth: 49.43	Depth to Water: 47.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / Electric Submersible / Extraction Pump / Other: ___

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ___

.27	X	3	=	.8 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
16:05	69.8	6.9	2136	.3	
	well Rewatered			@ 16:06	
	"	Still Rewatered		@ 16:23	

Did well dewater? (Yes) No	Gallons actually evacuated:		
Sampling Time:	Sampling Date:		
Sample I.D.:	Laboratory: Sequoia	Other ___	
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:		
D.O. (if req'd): Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV

EXXON WELL MONITORING DATA SHEET

4

Project #: 990924-S1	Store # 7-3567
Sampler: KPS	Date: 9/24/99
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 49.76	Depth to Water: 49.29
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer / Disposable Bailer / Middleburg / Electric Submersible / Extraction Pump / Other: ____

Sampling Method: Bailer / Disposable Bailer / Extraction Port / Other: ____

1 Case Volume (Gals.)	X	Specified Volumes	=	Calculated Volume
.08	X	3	=	.24 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
Insufficient water for sampling @1602				(2) 3	

Did well dewater? Yes No Gallons actually evacuated: (3)

Sampling Time: ____ Sampling Date: ____

Sample I.D.: (MW-4) Laboratory: Sequoia Other ____

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other: ____

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV