TOXICHEM Management Systems, Inc.
Environmental & Occupational Health Services
1461 Newport Avenue
San Jose, California 95125
(408) 292-3266 / Fax (408) 298-6591

March 15, 1999
Project EQ-07.2A

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

Re: **Quarterly Monitoring Report - First Quarter 1999**
Former Texaco/Current Shell Service Station
15595 Washington Street, San Lorenzo, California

Dear Mr. Seery:

On behalf of Equiva Services LLC, this letter transmits the results of first quarter 1999 groundwater monitoring and sampling conducted at the site referenced above.

If you have any questions regarding this site, please contact me at your convenience at (415) 681-8816.

Sincerely,

Toxichem Management Systems, Inc.

Keith Winemiller, P.E.
Senior Engineer

Enclosure

cc: Karen Petryna, P.E., Equiva Services LLC, P.O. Box 6249, Carson, CA 90749-6249
Karen D. Fineran, Makoff Kinnear Counsel P.C., 20 California Street, Suite 201, San Francisco, CA 94111
Mehdi Mohammadian, Linda Shell, 15595 Washington St., San Lorenzo, CA 94580
Bertram Kubo Trust, 20321 Via Espana, Salinas, CA 93908-1261
Jessen and Agnes Calleri, 10921 Cliffland Avenue, Oakland, CA 94605

BLAINE
TECH SERVICES INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE

March 9, 1999

Groundwater Monitoring and Sampling
First Quarter, 1999
at the
Former Texaco/Current Shell Service Station
15595 Washington Street
San Lorenzo, CA

This report presents the results of groundwater monitoring and sampling conducted by Blaine Tech Services, Inc. on January 26, 1999, at the site referenced above (see Figure 1, Site Vicinity Map). Figure 2 is a map of the site layout (see Figure 2, Site Plan). Based on groundwater level measurements, the groundwater flow direction was estimated to be to the west. The groundwater elevation contour map has been reviewed by a registered professional (see Figure 3, Groundwater Elevation Contour Map). TPHg and benzene concentrations are shown on Figure 4. Tables 1 and 2 list historical groundwater monitoring data and analytical results, respectively. The certified analytical report, chain-of-custody, and field data sheets are in the Appendix.

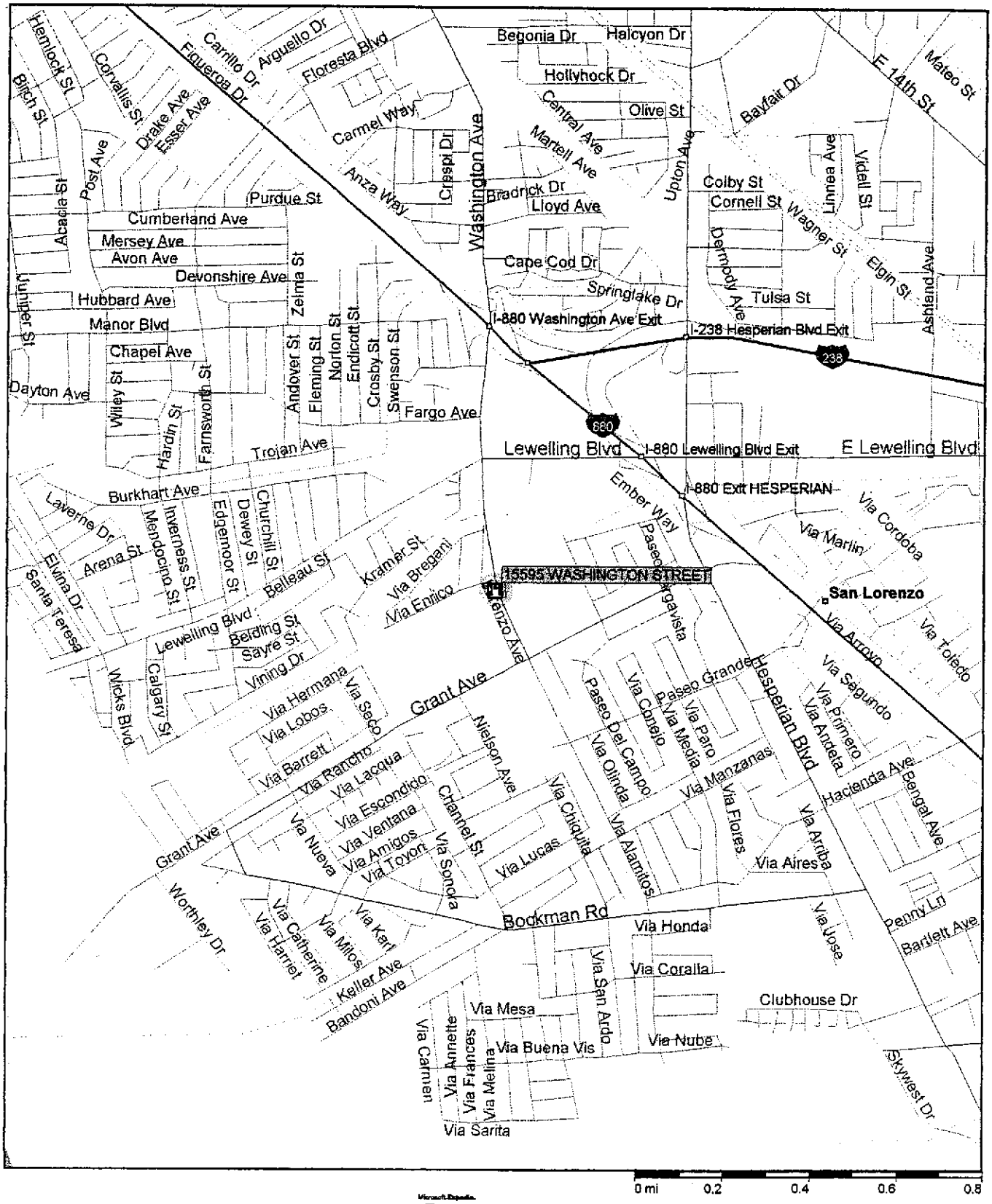
Deidre Kerwin
Operations Manager
Blaine Tech Services, Inc.

DAK/mt

cc: Mr. Keith Winemiller
Toxichem Management Systems, Inc.
1562 44th Avenue
San Francisco, CA 94122

Site Vicinity Map - Figure 1

15595 Washington St., San Lorenzo



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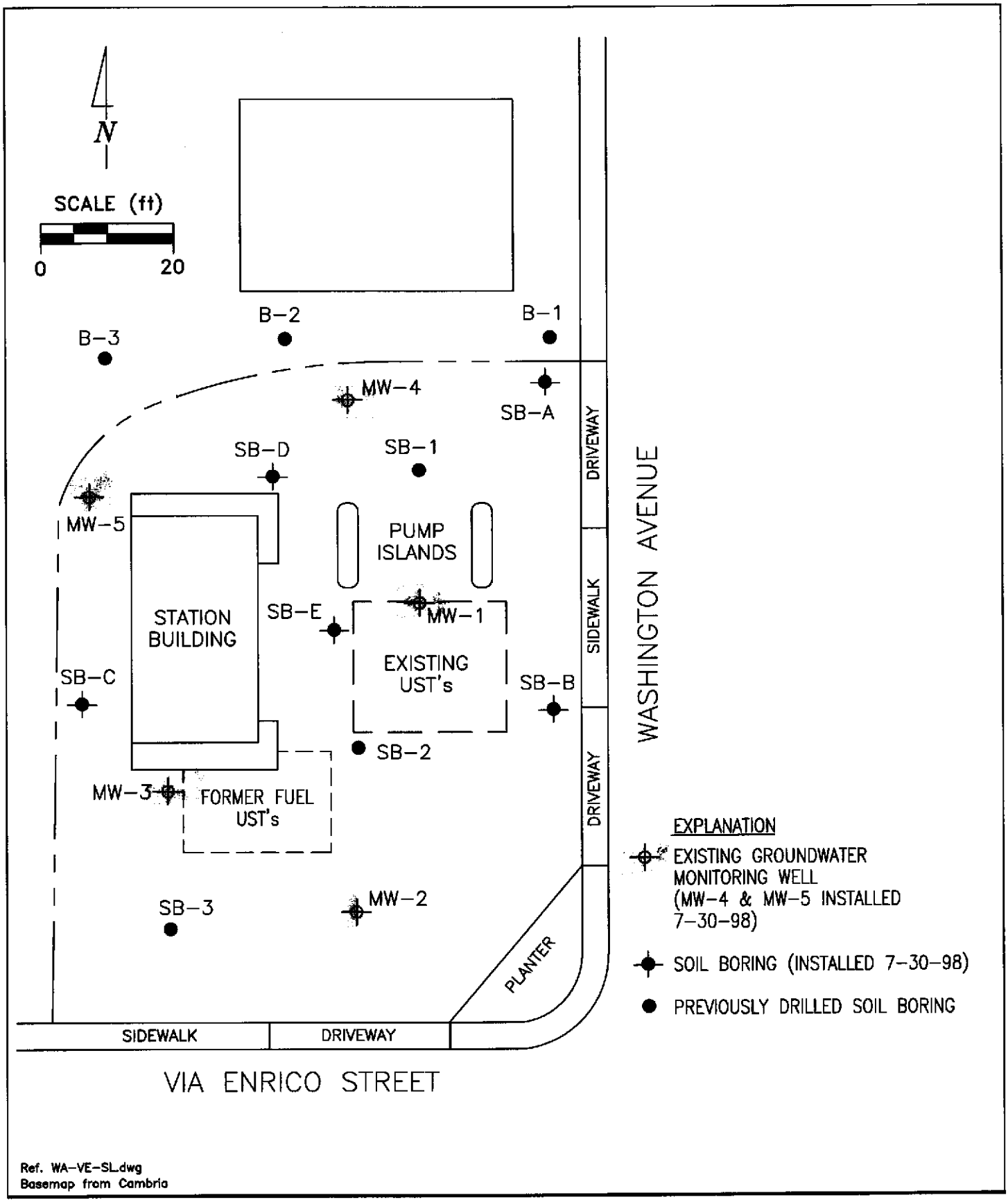


Ref. WA-VE-SL.dwg
Basemap from Cambria

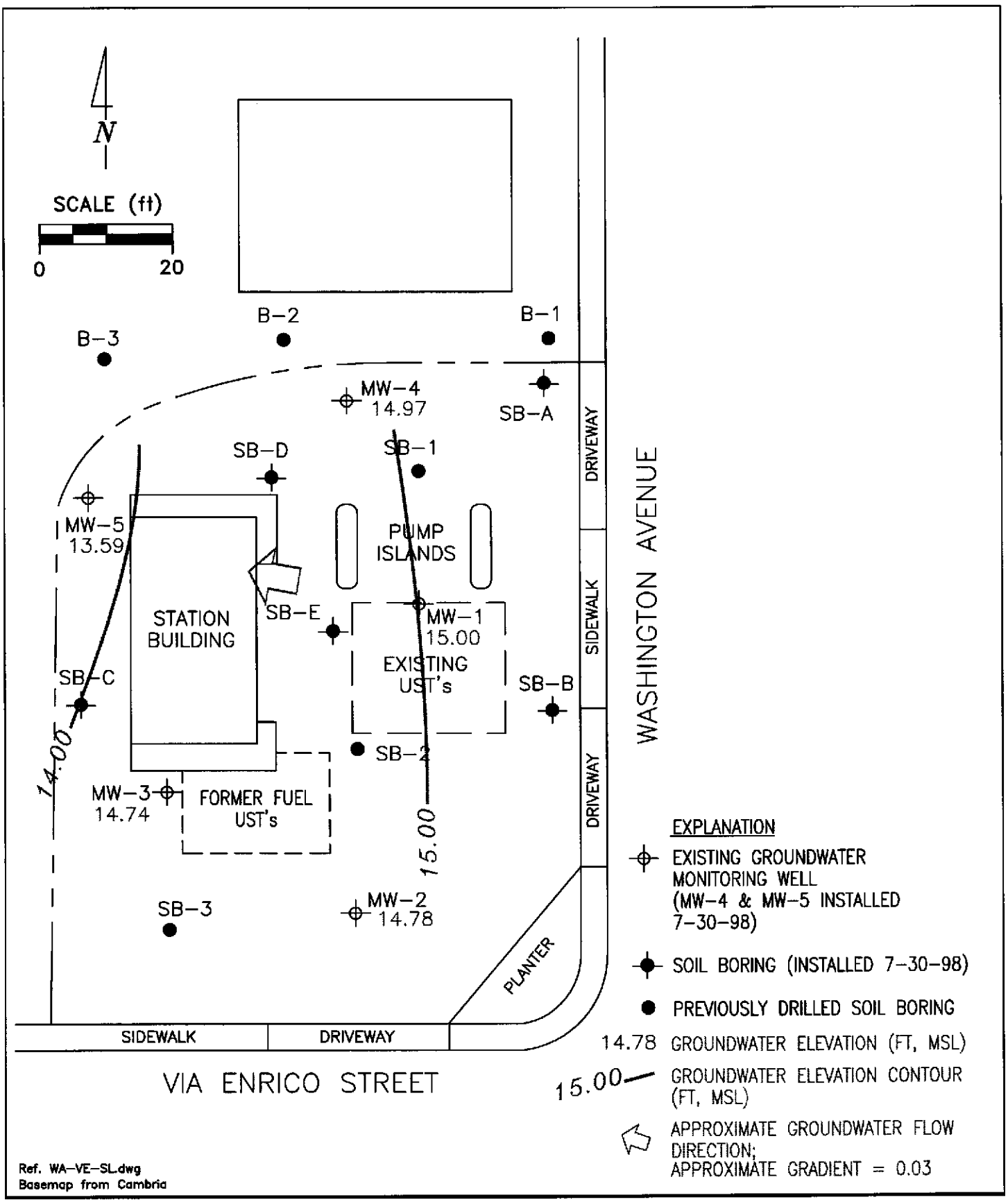
PREPARED BY
RRM
engineering contracting firm

SITE PLAN

Former Texaco Service Station
15595 Washington Avenue
San Lorenzo, California

FIGURE: **2**

PROJECT: DAC04



Ref. WA-VE-SL.dwg
Basemap from Cambria

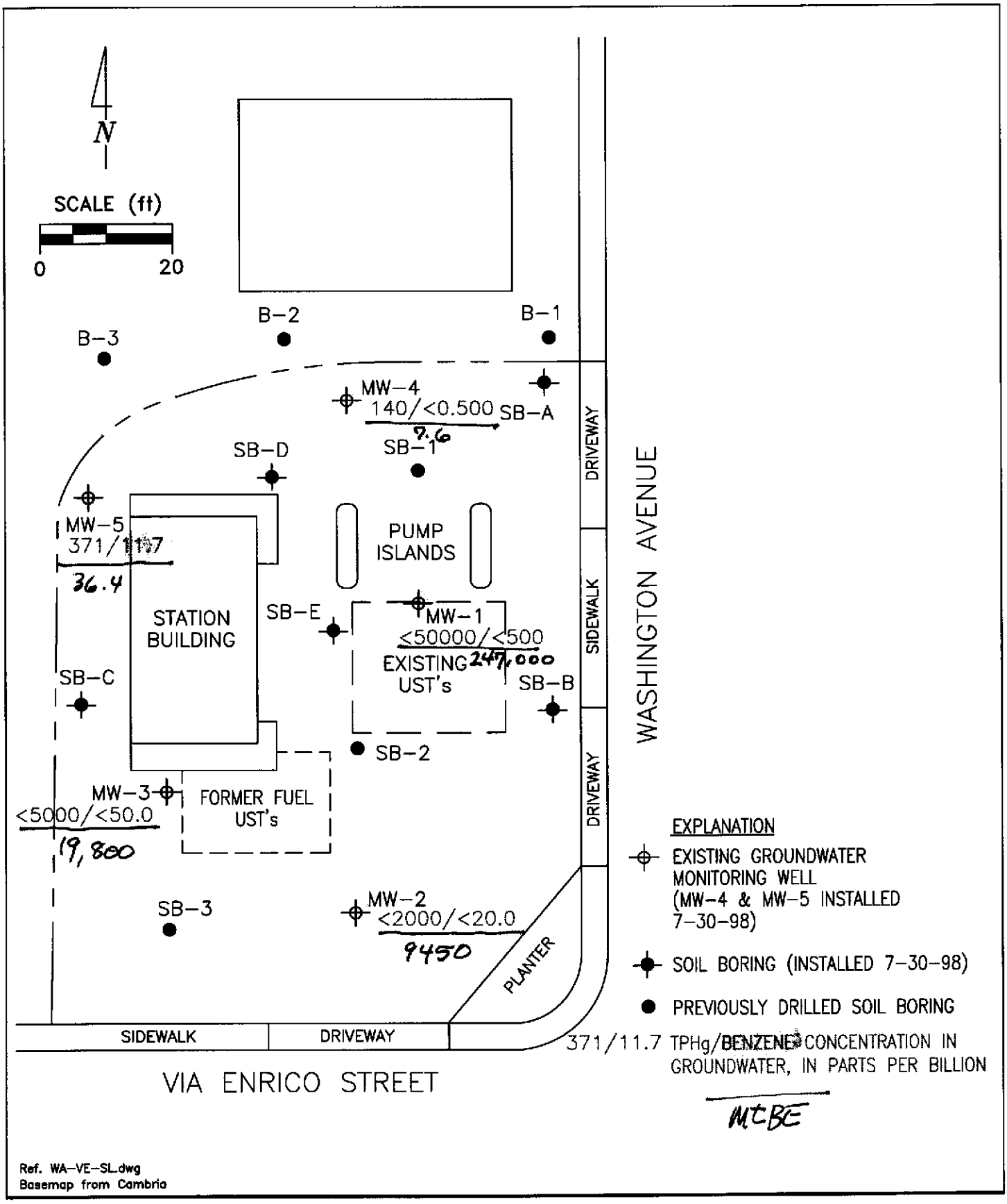
PREPARED BY
RRM
engineering contracting firm

GROUNDWATER ELEVATION CONTOUR MAP, JANUARY 26, 1999

Former Texaco Service Station
15595 Washington Avenue
San Lorenzo, California

FIGURE: **3**

PROJECT: DAC04



Ref. WA-VE-SL.dwg
Basemap from Cambria

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TPHg/BENZENE CONCENTRATION MAP, JANUARY 26, 1999

Former Texaco Service Station
15595 Washington Avenue
San Lorenzo, California

FIGURE: 4
PROJECT: DAC04

Table 1
Groundwater Elevation Data
15595 Washington St.,
San Lorenzo, CA

Well Number	Date Gauged	Top of Casing Elevation (feet, MSL)	Depth to Water (feet, TOC)	Floating Product	Elevation of Groundwater (feet, MSL)
MW-1	08/26/98	22.96	9.30	--	13.66
MW-1	01/26/99	22.96	7.96	--	15.00
MW-2	08/26/98	22.07	8.40	--	13.67
MW-2	01/26/99	22.07	7.29	--	14.78
MW-3	08/26/98	22.74	9.29	--	13.45
MW-3	01/26/99	22.74	8.00	--	14.74
MW-4	08/26/98	23.51	9.87	--	13.64
MW-4	01/26/99	23.51	8.54	--	14.97
MW-5	08/26/98	23.85	10.51	--	13.34
MW-5	01/26/99	23.85	10.26	--	13.59
NA = Not Available					
MSL = Mean Sea Level					
TOC = Top of Casing					

Table 2
Groundwater Analytical Data
15595 Washington St.,
San Lorenzo, CA

Well Number	Date Sampled	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)	Methyl-tert butyl ether (ppb)
MW-1	08/26/98	<500	17	<5.0	<5.0	<5.0	340,000
MW-1	01/26/99	<50,000	<500	<500	<500	<500	269,000
MW-2	08/26/98	<500	<5.0	<5.0	<5.0	<5.0	210,000
MW-2	01/26/99	<2000	<20.0	<20.0	<20.0	<20.0	9,450
MW-3	08/26/98	<500	36	<5.0	<5.0	<5.0	99,000
MW-3	01/26/99	<5000	<50.0	<50.0	<50.0	<50.0	19,800
MW-4	08/26/98	170	2.0	0.74	1.3	1.0	150
MW-4	01/26/99	140	<0.500	<0.500	<0.500	<0.500	7.60
MW-5	08/26/98	6,600	240	<50	380	84	<250
MW-5	01/26/99	371	11.7	<0.500	3.22	<0.500	36.4

ppb = parts per billion
TPHg = Total Petroleum Hydrocarbons as gasoline.
* = Methyl-tert butyl ether confirmation by EPA 8260.
< = Less than the detection limit for the specified method of analysis

Sequoia Analytical

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February 18, 1999

Fran Thie
Blaine Technical Services, Inc.
1680 Rogers Ave.
San Jose, CA 95112

RE: Texaco/P902050

Dear Fran Thie

Enclosed are the results of analyses for sample(s) received by the laboratory on February 2, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Scott Forbes
Project Manager

CA ELAP Certificate Number 2245

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Blaine Technical Services, Inc.	Project:	Texaco	Sampled: 1/26/99
1680 Rogers Ave.	Project Number:	15595 Washington, San Lorenzo/990126-J1	Received: 2/2/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 2/18/99

ANALYTICAL REPORT FOR P902050

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	P902050-01	Water	1/26/99
MW-2	P902050-02	Water	1/26/99
MW-3	P902050-03	Water	1/26/99
MW-4	P902050-04	Water	1/26/99
MW-5	P902050-05	Water	1/26/99

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Blaine Technical Services, Inc.	Project:	Texaco	Sampled: 1/26/99
1680 Rogers Ave.	Project Number:	15595 Washington, San Lorenzo/990126-J1	Received: 2/2/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 2/18/99

Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-1			**P902050-01**				**Water**	
Gasoline	9020169	2/7/99	2/7/99		50000	ND	ug/l	
Benzene	"	"	"		500	ND	"	
Toluene	"	"	"		500	ND	"	
Ethylbenzene	"	"	"		500	ND	"	
Xylenes (total)	"	"	"		500	ND	"	
Methyl tert-butyl ether	"	"	"		2000	**269000**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*104*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*92.7*	"	
MW-2			**P902050-02**				**Water**	
Gasoline	9020169	2/7/99	2/7/99		2000	ND	ug/l	
Benzene	"	"	"		20.0	ND	"	
Toluene	"	"	"		20.0	ND	"	
Ethylbenzene	"	"	"		20.0	ND	"	
Xylenes (total)	"	"	"		20.0	ND	"	
Methyl tert-butyl ether	"	"	"		80.0	**9450**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*104*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*93.7*	"	
MW-3			**P902050-03**				**Water**	
Gasoline	9020169	2/7/99	2/7/99		5000	ND	ug/l	
Benzene	"	"	"		50.0	ND	"	
Toluene	"	"	"		50.0	ND	"	
Ethylbenzene	"	"	"		50.0	ND	"	
Xylenes (total)	"	"	"		50.0	ND	"	
Methyl tert-butyl ether	"	"	"		200	**19800**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*105*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*91.0*	"	
MW-4			**P902050-04**				**Water**	
Gasoline	9020169	2/7/99	2/7/99		50.0	**140**	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	**7.60**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*103*	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*93.3*	"	
MW-5			**P902050-05**				**Water**	
Gasoline	9020169	2/7/99	2/7/99		50.0	371	ug/l	

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Blaine Technical Services, Inc.	Project:	Texaco	Sampled: 1/26/99
1680 Rogers Ave.	Project Number:	15595 Washington, San Lorenzo/990126-J1	Received: 2/2/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 2/18/99

Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-5 (continued)			**P902050-05**				**Water**	
Benzene	9020169	2/7/99	2/7/99		0.500	**11.7**	ug/l	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	**3.22**	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	**36.4**	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*104*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*91.7*	"	

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Blaine Technical Services, Inc.	Project:	Texaco	Sampled:	1/26/99
1680 Rogers Ave.	Project Number:	15595 Washington, San Lorenzo/990126-J1	Received:	2/2/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported:	2/18/99

Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-1			**P902050-01**				**Water**	**1**
Methyl tert-butyl ether	9020250	**2/11/99**	**2/11/99**		5000	**247000**	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	*86.0-118*		*98.2*	%	

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Blaine Technical Services, Inc.	Project:	Texaco	Sampled: 1/26/99
1680 Rogers Ave.	Project Number:	15595 Washington, San Lorenzo/990126-J1	Received: 2/2/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 2/18/99

Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9020169	**Date Prepared: 2/6/99**					**Extraction Method: EPA 5030 waters**				
Blank	**9020169-BLK1**									
Gasoline	2/6/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**2.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*309*	"	*65.0-135*	*103*			
Surrogate: 4-Bromofluorobenzene	"	*300*		*283*	"	*65.0-135*	*94.3*			
Blank	**9020169-BLK2**									
Gasoline	2/7/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**2.00**				
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*317*	"	*65.0-135*	*106*			
Surrogate: 4-Bromofluorobenzene	"	*300*		*279*	"	*65.0-135*	*93.0*			
LCS	**9020169-BS1**									
Benzene	2/6/99	100		94.3	ug/l	65.0-135	94.3			
Toluene	"	100		92.5	"	65.0-135	92.5			
Ethylbenzene	"	100		89.1	"	65.0-135	89.1			
Xylenes (total)	"	300		280	"	65.0-135	93.3			
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*310*	"	*65.0-135*	*103*			
LCS	**9020169-BS2**									
Gasoline	2/7/99	1000		970	ug/l	65.0-135	97.0			
Surrogate: 4-Bromofluorobenzene	"	*300*		*272*	"	*65.0-135*	*90.7*			
Matrix Spike	**9020169-MS1**		**P902003-01**							
Benzene	2/6/99	100	ND	98.3	ug/l	65.0-135	**98.3**			
Toluene	"	100	ND	96.5	"	65.0-135	**96.5**			
Ethylbenzene	"	100	ND	93.3	"	65.0-135	**93.3**			
Xylenes (total)	"	300	ND	292	"	65.0-135	**97.3**			
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*315*	"	*65.0-135*	*105*			
Matrix Spike Dup	**9020169-MSD1**		**P902003-01**							
Benzene	2/6/99	100	ND	96.7	ug/l	65.0-135	**96.7**	20.0	**1.64**	
Toluene	"	100	ND	95.3	"	65.0-135	**95.3**	20.0	**1.25**	

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Blaine Technical Services, Inc.	Project:	Texaco	Sampled: 1/26/99
1680 Rogers Ave.	Project Number:	15595 Washington, San Lorenzo/990126-J1	Received: 2/2/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 2/18/99

Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike Dup (continued)	**9020169-MSD1**		**P902003-01**							
Ethylbenzene	2/6/99	100	ND	91.9	ug/l	65.0-135	**91.9**	20.0	**1.51**	
Xylenes (total)	"	300	ND	288	"	65.0-135	**96.0**	20.0	**1.35**	
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*310*	"	*65.0-135*	*103*			

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Blaine Technical Services, Inc.	Project:	Texaco	Sampled: 1/26/99
1680 Rogers Ave.	Project Number:	15595 Washington, San Lorenzo/990126-J1	Received: 2/2/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 2/18/99

Volatile Organic Compounds by EPA Metho[redacted]/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9020250	**Date Prepared: 2/10/99**					**Extraction Method: EPA 5030 waters**				
Blank	**9020250-BLK1**									
Methyl tert-butyl ether	2/10/99			**ND**	ug/l	**0.500**				
Surrogate: Dibromofluoromethane	"	*5.00*		*5.05*	"	*86.0-118*	*101*			
Blank	**9020250-BLK2**									
Methyl tert-butyl ether	2/11/99			**ND**	ug/l	**0.500**				
Surrogate: Dibromofluoromethane	"	*5.00*		*5.27*	"	*86.0-118*	*105*			
Blank	**9020250-BLK3**									
Methyl tert-butyl ether	2/12/99			**ND**	ug/l	**0.500**				
Surrogate: Dibromofluoromethane	"	*5.00*		*5.07*	"	*86.0-118*	*101*			
LCS	**9020250-BS1**									
Methyl tert-butyl ether	2/10/99	5.00		4.48	ug/l	70.0-130	89.6			
Surrogate: Dibromofluoromethane	"	*5.00*		*5.11*	"	*86.0-118*	*102*			
LCS	**9020250-BS2**									
Methyl tert-butyl ether	2/11/99	5.00		5.08	ug/l	70.0-130	102			
Surrogate: Dibromofluoromethane	"	*5.00*		*5.21*	"	*86.0-118*	*104*			
LCS	**9020250-BS3**									
Methyl tert-butyl ether	2/12/99	5.00		4.80	ug/l	70.0-130	96.0			
Surrogate: Dibromofluoromethane	"	*5.00*		*5.06*	"	*86.0-118*	*101*			
Matrix Spike	**9020250-MS1**		**P902125-01**							
Methyl tert-butyl ether	2/10/99	5.00	ND	4.55	ug/l	70.0-130	**91.0**			
Surrogate: Dibromofluoromethane	"	*5.00*		*5.22*	"	*86.0-118*	*104*			
Matrix Spike Dup	**9020250-MSD1**		**P902125-01**							
Methyl tert-butyl ether	2/10/99	5.00	ND	4.79	ug/l	70.0-130	**95.8**	15.0	**5.14**	
Surrogate: Dibromofluoromethane	"	*5.00*		*5.40*	"	*86.0-118*	*108*			

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (650) 364-9600, FAX (650) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (925) 988-9600, FAX (925) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100
1455 McDowell Blvd. North, Ste. D, Petaluma, CA 94954, (707) 792-1865, FAX (707) 792-0342

Blaine Technical Services, Inc.	Project:	Texaco	Sampled: 1/26/99
1680 Rogers Ave.	Project Number:	15595 Washington, San Lorenzo/990126-J1	Received: 2/2/99
San Jose, CA 95112	Project Manager:	Fran Thie	Reported: 2/18/99

Notes and Definitions

#	Note
1	Single analyte peak(s) are present in the requested fuel quantitation range. Fuel hydrocarbon pattern is not present.
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

P902050

SEQUOIA ANALYTICAL
CHAIN OF CUSTODY

☒ 680 Chesapeake Drive • Redwood City, CA 94063 • (650) 364-9600 FAX (650) 364-9233
☐ 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
☐ 404 N. Wiget Lane • Walnut Creek, CA 94598 • (510) 988-9600 FAX (510) 988-9673

Company Name: TRMI EH&S
Address: Texaco Loc.# 624880329 15595 Washington
City: San Lorenzo State: Zip Code:
Telephone: (510) 236-3541 FAX #: (510) 237-7821
Report To: Blaine Tech Sampler: Steve Smith

Project Name: 990126-J1
Billing Address (if different): 108 Cutting Boulevard
Richmond, California 94804
P.O. #:
QC Data: ☐ Level D (Standard) ☐ Level C ☐ Level B ☐ Level A

Turnaround Time: ☒ 10 Working Days ☐ 7 Working Days ☐ 5 Working Days ☐ 3 Working Days ☐ 2 Working Days ☐ 24 Hours ☐ 2 - 8 Hours

☐ Drinking Water ☐ Waste Water ☐ Other

Analyses Requested

	Client Sample I.D.	Date Sampled	Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH-g/BTEX/MTBE	TPH Diesel	O&G/TRPH (418.1)	Nitrate	Sulfate	Total Sulfide	Comments
7J	1. MW-1	1/26/99	837	W		VOA	P902050-01	X						Confirm Highest MTBE Hit by 8260
8J	2. MW-2		822	W			-02	X						
3J	3. MW-3		807	W			-03	X						
3J	4. MW-4		750	W			-04	X						
3J	5. MW-5		843	W			-05	X						
	6.													
	7.													
	8.													
	9.													
	10.													

Preservative?

COOLER CUSTODY SEALS INTACT ☐ NOT INTACT ☐ N/A
COOLER TEMPERATURE 5 °C

Relinquished By:		Date: 1.29.99	Time: 1130	Received By:	Date: 1.29.99	Time: 1130
Relinquished By:		Date: 1.29.99	Time:	Received By:	Date: ~~2-1~~	Time: 1500
Relinquished By:		Date: 2-2-	Time:	Received By Lab:	Date: 1/29/99	Time: 1448

Were Samples Received in Good Condition? ☒ Yes ☐ No Samples on Ice? ☒ Yes ☐ No Method of Shipment: Reg. Gail Kerrman PS 2/2/99

13:30

Pink - Client
Yellow - Sequoia
White - Sequoia

WELL GAUGING DATA

Project # 990126-J1 Date 1/26/99 Client ~~Shell~~ Texaco

Site 15595 Washington St. San Lorenzo, CA

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					7.96	14.65	TOC	
MW-2	2					7.29	14.45		
MW-3	2					8.00	14.72		
MW-4	2					8.54	19.31		
MW-5	2					10.26	19.35		

EQUIVA WELL MONITORING DATA SHEET

Project #: 990126-5J	Job # 624880392
Sampler: Steve	Date: 1/26/99
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.65	Depth to Water: 7.96
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 X; Middleburg; Electric Submersible; Extraction Pump; Other: _____

Sampling Method: Bailer X; Extraction Port; Other: _____

1.1 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 3.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
828	63.2	7.2	1220	7200	1.5	
830	64.8	7.1	1200	7200	2.5	
832	65.0	7.0	1200	7200	3.5	

Did well dewater? Yes (No) Gallons actually evacuated: 3.5

Sampling Time: 837 Sampling Date: 1/26/99

Sample I.D.: MW-1 Laboratory: (Sequoia) BC 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

EQUIVA WELL MONITORING DATA SHEET

Project #: 990126-J1	Job # 624.880392
Sampler: Steve	Date: 1/26/99
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.45	Depth to Water: 7.29
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 X; Middleburg; Electric Submersible; Extraction Pump; Other: ____

Sampling Method: Bailer X; Extraction Port; Other: ____

1.1 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 3.3 Gals. (Calculated Volume)

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
814	64.9	7.2	1206	7200	1.5	
816	65.7	7.1	1180	7200	2.5	
818	65.5	7.1	1170	>200	3.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 3.5	
Sampling Time: ~~8~~ 822		Sampling Date: 1/26/99	
Sample I.D.: MW-2		Laboratory: (Sequoia) BC 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

EQUIVA WELL MONITORING DATA SHEET

Project #: 990126-51	Job # 624880392
Sampler: Stml	Date: 1/26/99
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 14.72	Depth to Water: 8.00
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 X; Middleburg; Electric Submersible; Extraction Pump; Other: ____

Sampling Method: Bailer X; Extraction Port; Other: ____

1.1 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 3.3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
758	65.1	7.0	1070	7200	1.5	
800	66.2	7.0	1000	7200	2.5	
802	66.1	7.0	1000	7200	3.5	

Did well dewater? Yes (No) Gallons actually evacuated: 3.5

Sampling Time: 807 Sampling Date: 1/26/99

Sample I.D.: MW-3 Laboratory: (Sequoia) BC 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

EQUIVA WELL MONITORING DATA SHEET

Project #: 990126-31	Job # 624880329
Sampler: Stwr	Date: 1/26/99
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 19.31	Depth to Water: 8.54
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	radius² * 0.163

Purge Method: Bailer X
Middleburg
Electric Submersible
Extraction Pump
Other: _____

Sampling Method: Bailer X
Extraction Port
Other: _____

1.7 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 5.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
739	63.5	7.0	1610	7200	2.0	
742	64.8	7.1	1400	7200	4.0	
745	64.7	7.0	1410	7200	5.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 5.5	
Sampling Time: 750		Sampling Date: 1/26/99	
Sample I.D.: MW-4		Laboratory: (Sequoia) BC 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

EQUIVA WELL MONITORING DATA SHEET

Project #: 990126-J1	Job # 624880392
Sampler: Steve	Date: 1/26/99
Well I.D.: MW-5	Well Diameter: (2") 3 4 6 8 ___
Total Well Depth: 19.35	Depth to Water: 10.26
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	radius² * 0.163

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

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

1.5 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.5 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
845	62.2	7.2	1740	>200	1.5	
847	64.1	7.1	1700	>200	3.0	
849	64.5	7.1	1700	>200	4.5	

Did well dewater? Yes (No)		Gallons actually evacuated: 4.5	
Sampling Time: 853		Sampling Date: 1/26/99	
Sample I.D.: MW-5		Laboratory: (Sequoia) BC 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