GETTLER-RYAN INC.

September 27, 2001

Mr. David DeWitt
Tosco Marketing Company
2000 Crow Canyon Place, Suite 400
San Ramon, CA 94583

Subject: **Transmittal of Well Survey Results, Site Information Summary and Request For Closure for the Tosco (76) Service Station No. 7004, located at 15599 Hesperian Boulevard, San Leandro, California**

Dear Mr. DeWitt:

This document was prepared by Gettler-Ryan Inc. (GR) at the request of Tosco Marketing Company (Tosco), and transmits the Well Survey Results and Site Information Summary (SIS) for the above referenced facility, and based on the discussion and findings, also requests low-risk case closure status.

The site is a former Tosco (76) Service Station which was demolished in May of 2000. At that time all subsurface tanks and piping and aboveground components were removed. The site is currently a paved parking lot within a Target department store complex, and is situated adjacent to a Kragen Auto Parts store. The site is located at the northwest corner of Hesperian Boulevard and Lewelling Boulevard, in San Leandro, California (Figure 1). There are six groundwater monitoring wells and one groundwater recovery well at the site (Figure 2). The site is situated on relatively flat terrain, and San Lorenzo Creek is located approximately 800 feet to the southwest. San Lorenzo Creek flows toward the southwest and ultimately drains into San Francisco Bay.

Well Survey

In May of 2001, GR contacted the Alameda County Public Works Agency and requested a ½-mile radius well search be performed. The results of the search indicated that 3 domestic water wells are present within 2,500 feet of the site. Of the three identified wells, two are located in potentially downgradient directions. These two wells (well No.'s 1 and 2 on Figure 3) are located 1,650 and 2,300 feet from the site, respectively. The third well is located approximately 2,275 feet east-southeast of the site, in the upgradient direction. Based on the distance from the site, it is unlikely that groundwater from beneath the site has impacted the identifies wells.

The City of Oakland and the surrounding areas of San Leandro and San Lorenzo receive their municipal drinking water supply via aqueduct from the Pardee or Comanchee Reservoirs in Northern California.

This report and attachments contain well location and construction details obtained from water well driller's reports filed with DWR. California Water Code Section 13753 states that these reports are confidential and not for public use or inspection. Therefore, this report or its attachments should not be placed in files accessible to the general public.

Hydrology

San Lorenzo Creek is located approximately 800 feet southwest of the site. The next closest surface water is Estudillo Canal, located approximately 2,300 feet to the northwest. Both of these water bodies flow generally to the west/southwest, and ultimately empty into San Francisco Bay. Historical groundwater monitoring data indicate that groundwater flow direction beneath the site has been predominantly toward the west-southwest (Figure 4) at an average gradient of 0.003 to 0.02 feet/feet. Groundwater beneath the site has remained at approximately the same elevation since 1993, at approximately 22 feet above mean sea level (MSL), with seasonal fluctuations of up to 3 feet.

Previous Environmental Work

1990 - Removal of three gasoline USTs, and associated product piping. Overexcavation and offsite disposal of 1,600 cubic yards of hydrocarbon impacted soil. Removal and offsite disposal of 5,000 gallons of groundwater from the UST pit.

1991 - Installation of three 2-inch diameter groundwater monitoring wells (MW-1 through MW-3). Initiation of quarterly monitoring and sampling. Installation of three additional 2-inch diameter groundwater monitoring wells (MW-4 through MW-6).

1992 - Installation of one 6-inch diameter groundwater recovery well (RW-1). Conducted an aquifer pump test.

1996 - Installation of Oxygen Releasing Compound (ORC) in monitoring well MW-5. Monitoring and sampling schedule reduced to semi-annual.

1999 - Removal of ORC from well MW-5.

2000 - Removal of two gasoline USTs and associated product piping. Installation of 360 pounds of ORC slurry in the bottom of the UST pit. Demolition of all above ground structures.

2001 - Well Search performed by GR. Continuation of semi-annual groundwater monitoring and sampling.

Current Site Conditions

The extent of soil impact at the site is delineated. During removal of gasoline USTs and product piping conducted in 2000, confirmation samples collected and analyzed by the laboratory indicate that elevated concentrations of Total Petroleum Hydrocarbons as gasoline (TPHg) remained in only one sample location from the sidewall of the former UST pit (350 parts per million (ppm)). Benzene and Methyl tert-Butyl Ether (MtBE) were not detected in any of the confirmation soil samples from the former UST pit sidewall. Soil samples collected in the vicinity of the former product lines and dispensers revealed that no hydrocarbon impact was detected in the soil. Hydrocarbons detected in soil during the 1990 UST removal and subsequent monitoring well installations were found in what is now the saturated zone. Much of this impacted soil was overexcavated during the 1990 UST removal event. Based on the one isolated detection of TPHg in soil during the May 2000 UST removal, mass calculations for hydrocarbons remaining in soil were not prepared.

Groundwater analytical results from most recent semi-annual sampling event indicate that benzene is not present in any of the six monitoring wells or the one recovery well at the site. TPHg was detected in only one well (MW-3) at a concentration of 13,000 parts per billion (ppb) and the laboratory reports that the detected compound is weathered gasoline. MtBE was detected in three of the monitoring wells, at concentrations ranging from 6.0 to 1,900 ppb. Concentrations of MtBE in the wells have shown a general decline in concentrations, except for well RW-1 which had a recent spike in concentration. TPHg and MtBE have not been detected in wells MW-1 and MW-6 since January of 1999. Wells MW-2 through MW-5 and RW-1 show an overall declining trend in MtBE concentrations (Charts 1 through 5).

Isoconcentration maps were prepared for TPHg and MtBE based on the recent quarterly monitoring results (Figures 5 and 6). These figures show that the hydrocarbon plume is primarily restricted to groundwater beneath the site. Mass calculations for TPHg and MtBE remaining in groundwater were prepared based on the isoconcentration maps. Results of the calculations indicate that a total of approximately 13 pounds of TPHg and 3.9 pounds of MtBE remain in groundwater beneath the site.

Summary

The attached Site Information Summary form contains information about the site, results of initial site assessment and remediation, impacted groundwater plume trends, summary tables of historical soil and groundwater sample data, boring logs and figures showing the locations of pertinent site features and sample locations.

The following conditions have been found at the site:

1. Hydrocarbon source soils were removed in 1990 during UST replacement and subsequent overexcavation of 1,600 cubic yards of impacted soil.
2. Petroleum hydrocarbons are no longer dispensed from the site, therefore, existing concentrations of dissolved hydrocarbons are expected to naturally attenuate.
3. Free product has not been detected in any monitoring well to date.
4. The groundwater beneath the City of San Leandro is not used as a municipal drinking water supply. This precludes the impacted shallow aquifer from affecting human health in the site vicinity.
5. The site has been adequately characterized. Historical groundwater data collected between May 1991 and July 2001 indicate that the hydrocarbon plume is stable and has been predominantly restricted to groundwater beneath the site. Concentrations of TPHg have only been detected in one well during the last four sampling events. Concentrations of benzene have been below California Department of Health Services (DHS) primary Maximum Contaminant Level (MCL) of 1.0 ppb in all wells for the last four sampling events, with the exception of a single detection in well MW-3 (38.4 ppb on 1/19/01). Concentrations of MtBE detected in downgradient well MW-4 have been below the DHS primary MCL of 13 ppb since July 2000. Additionally, concentrations of MtBE in downgradient well MW-5 have shown a downward trend since July 1999.
6. The groundwater plume is well defined in all directions including the downgradient flow direction. Mass calculations indicate that very low quantities of TPHg (13.17 lbs) and MtBE (3.9 lbs) remain in groundwater beneath the site. Residual dissolved hydrocarbons should naturally attenuate with time.
7. The nearest sensitive receptors in the downgradient groundwater direction are San Lorenzo Creek, located 800 feet southwest of the site, and two domestic water wells located approximately 1,650 feet south-southwest and 2,300 feet west-northwest of the site. Based on the distance of these receptors from the site, it does not appear that groundwater from beneath the site would impact any of the identified receptors.

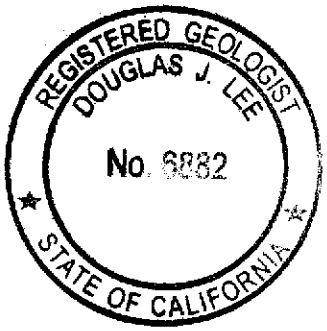
Therefore, the site presents no significant risk to the environment. Based on these data, the previous remediation effort and the determination that the impacted groundwater is localized and stable at the site, additional work at the site is not warranted and the site should be considered for low-risk case closure.

If you have any questions or comments regarding this request, please feel free to call either of us.

Sincerely,
Gettler-Ryan Inc.

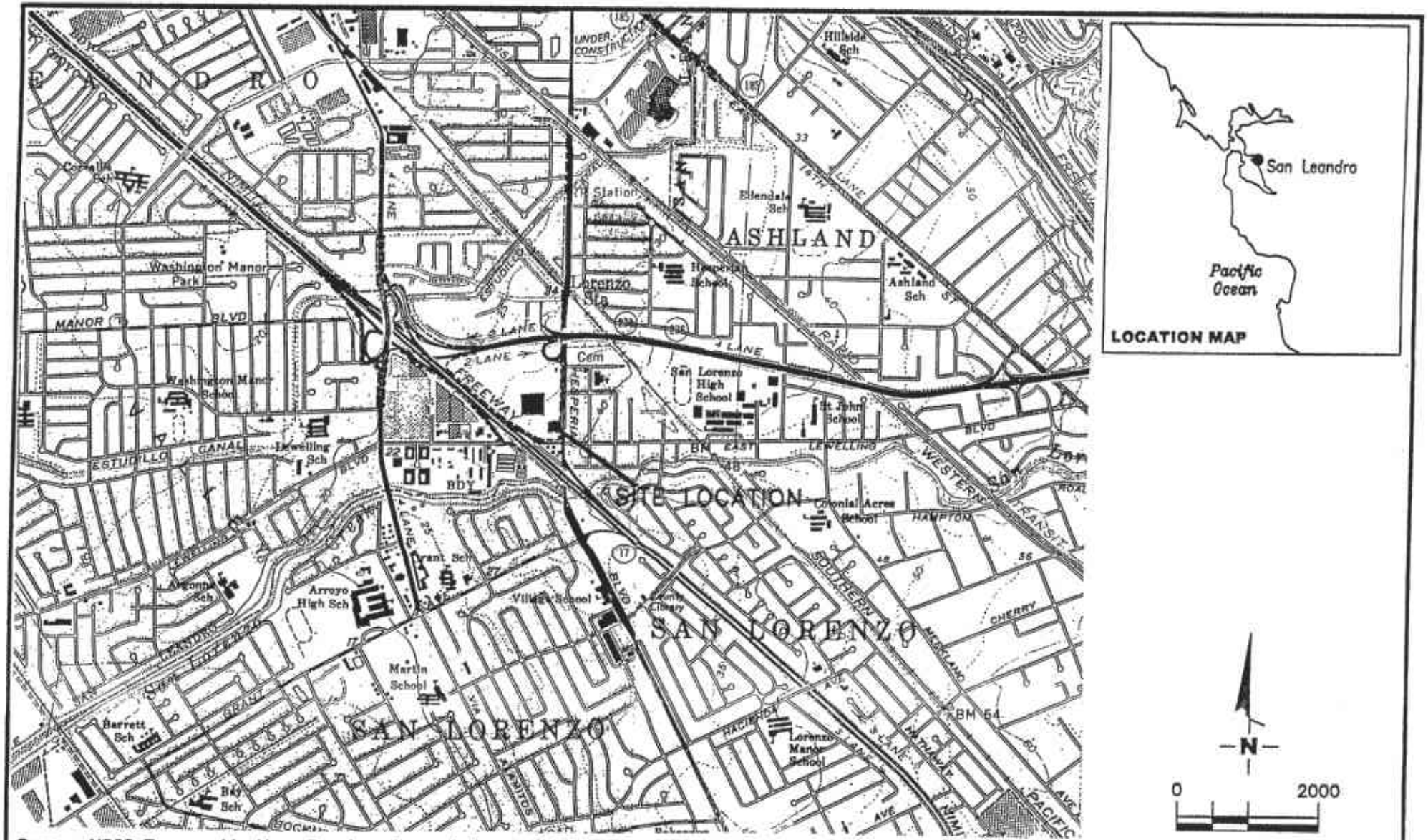
Jed A. Douglas
Project Geologist

Douglas J. Lee
Project Manager
R.G. 6882



Attachments: Figure 1 - Site Vicinity Map
Figure 2 – Site Map
Figure 3 – Well Search Map
Figure 4 - Historical Groundwater Flow Directions
Figure 5 – TPHg Isoconcentration Map
Figure 6 – MtBE Isoconcentration Map
Table 1 – Well Search Results
Charts 1 through 5 – Groundwater Concentrations and Elevation versus Time
Hydrocarbon Mass Calculations in Groundwater
Site Information Summary

cc: Scott Seery – Alameda County Environmental Health Services



Source: USGS Topographic Map, San Leandro and Hayward, 7.5

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

VICINITY MAP
Former Tosco (76) Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE
1

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
140106		8/00	

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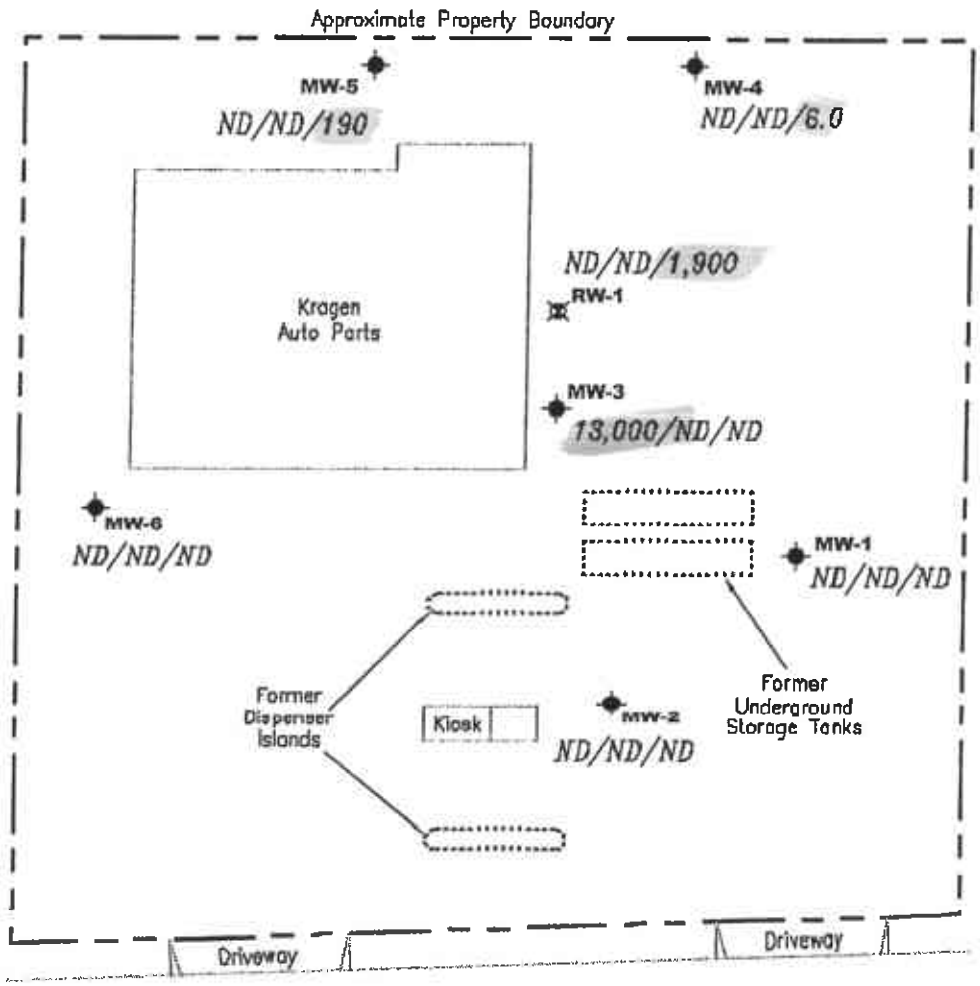

EXPLANATION

✦	Groundwater monitoring well
✦	Aquifer testing well
A/B/C	TPH(G) (Total Petroleum Hydrocarbons as Gasoline)/ Benzene/MTBE concentrations in ppb
ND	Not Detected

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by MPDS Services Inc..

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CONCENTRATION MAP
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE
2

PROJECT NUMBER
180106

REVIEWED BY

DATE
July 31, 2001

REVISED DATE

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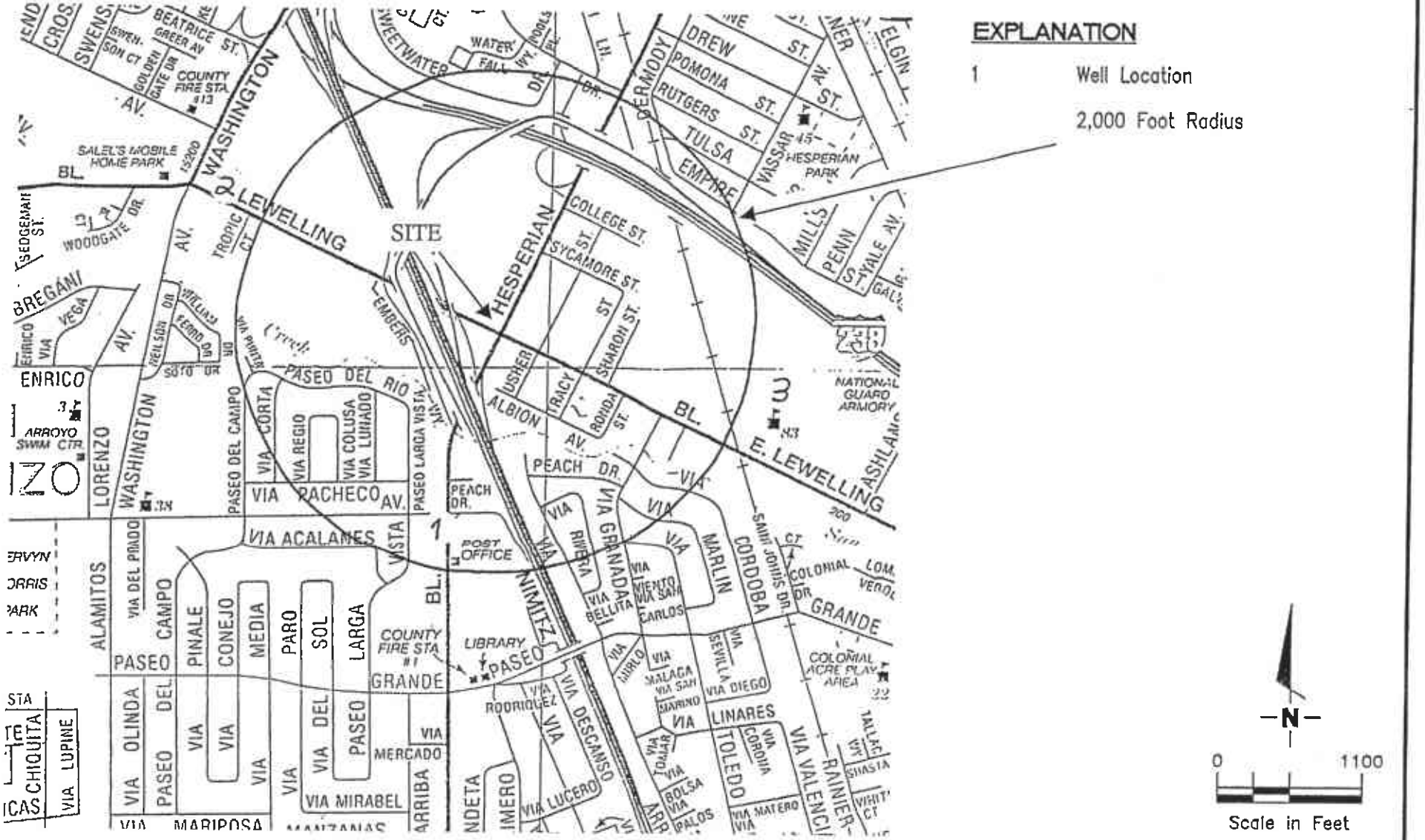


Gettler - Ryan Inc.

1364 North McDowell Boulevard, Suite B2
Petaluma, CA 94954 (707) 789-3255

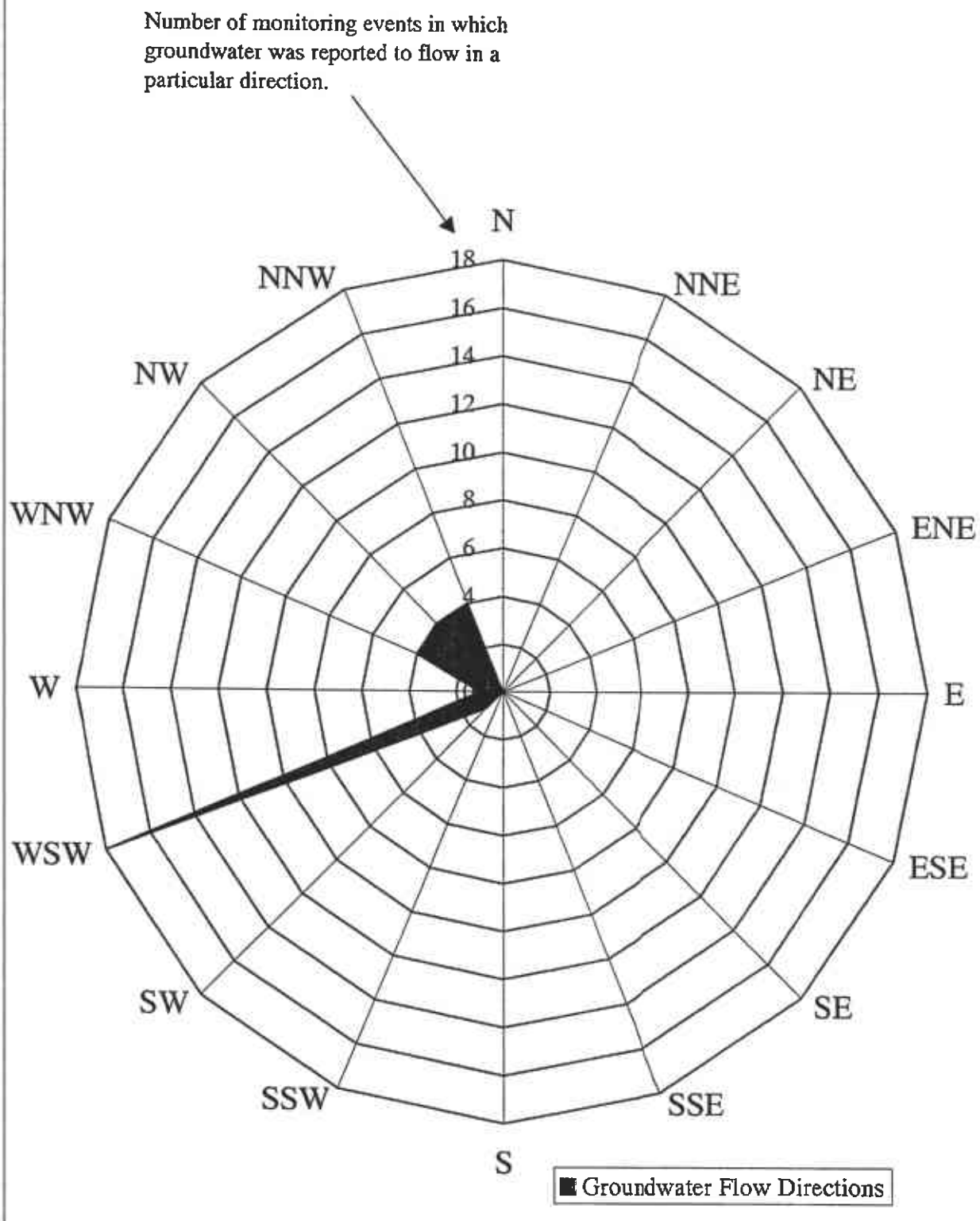
WELL SEARCH MAP
Former Tosco Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

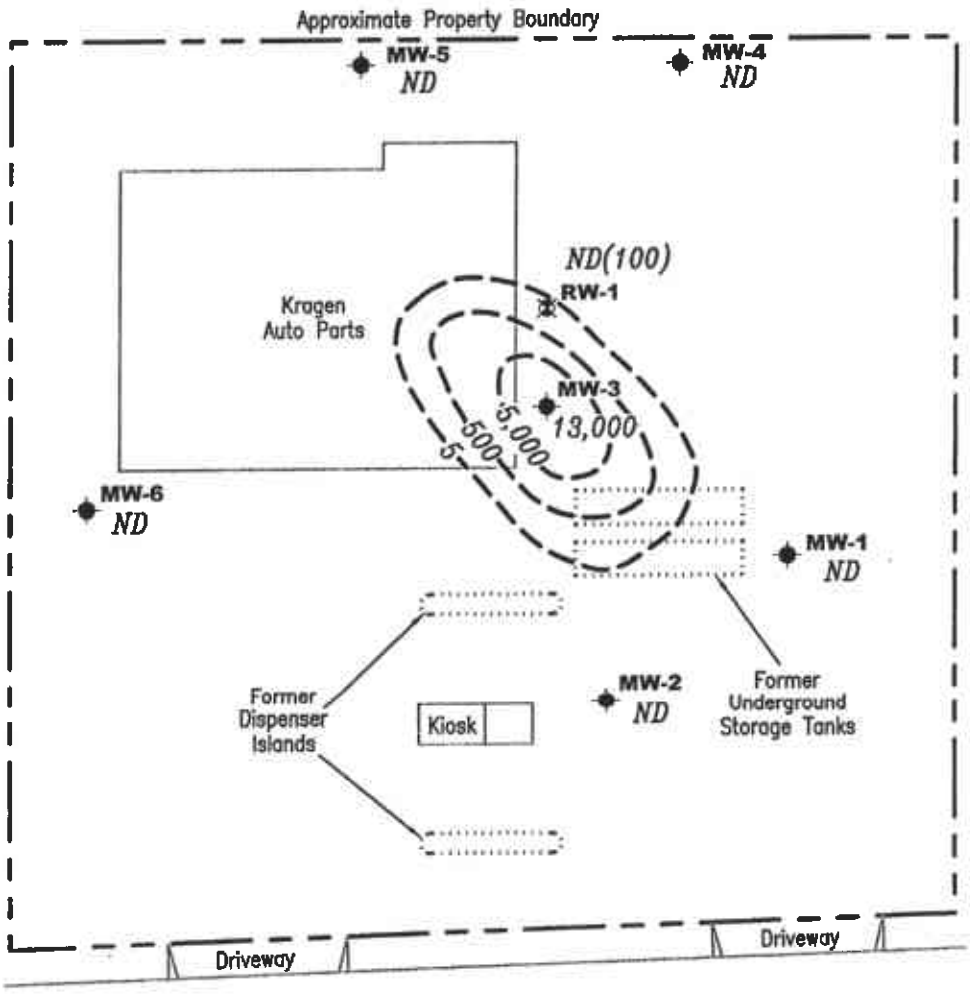
FIGURE
3

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
140106.04		05/01	

FILE NAME: E:\Enviro\Well Search Map.dwg | Layout Tab: Site Plan

Figure 4
Historical Groundwater Flow Directions
for Former Tosco (76) Service Station No. 7004





EXPLANATION

- Groundwater monitoring well
- Nested piezometer well
- *500* — TPH–G (Total Petroleum Hydrocarbons as Gasoline) concentrations in ppb
- 500 — TPH–G isoconcentration contour
- *ND* — Not Detected

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by MPDS Services Inc..

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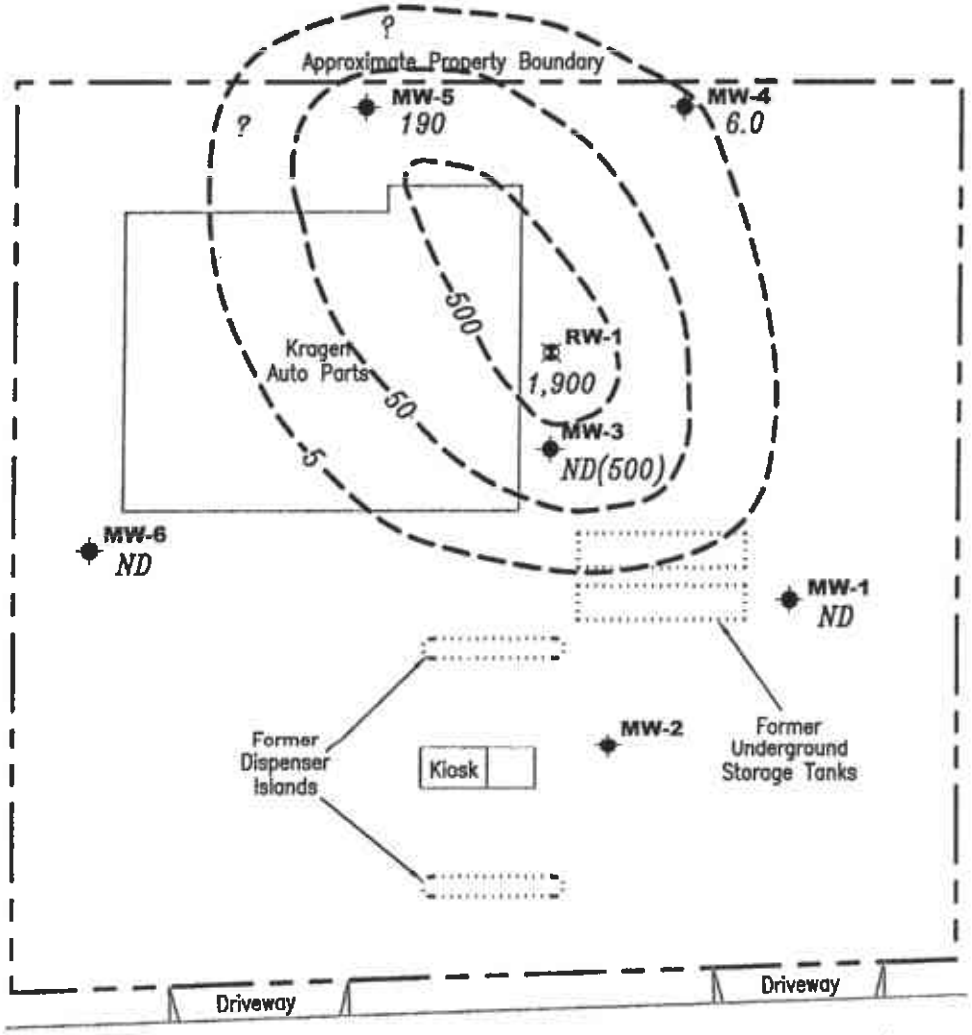
TPH–G ISOCONCENTRATION MAP
Former Tosco (76) Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE
5

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
140106		July 31, 2001	

FILE NAME: P:\ENVIRO\TOSCO\7004\A00-7004.DWG | Layout Tab: Closure Rpt 9-01



EXPLANATION

- Groundwater monitoring well
- Nested piezometer well
- 500 — MTBE concentration in ppb
- 500 — MTBE isoconcentration contour
- ND — Not Detected

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by MPDS Services Inc..

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MTBE ISOCONCENTRATION MAP
Former Tosco (76) Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE
6

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
140106		July 31, 2001	

FILE NAME: P:\ENVIRO\TOSCO\7004\A00-7004.DWG | Layout Tab: Mtbe3 9-01

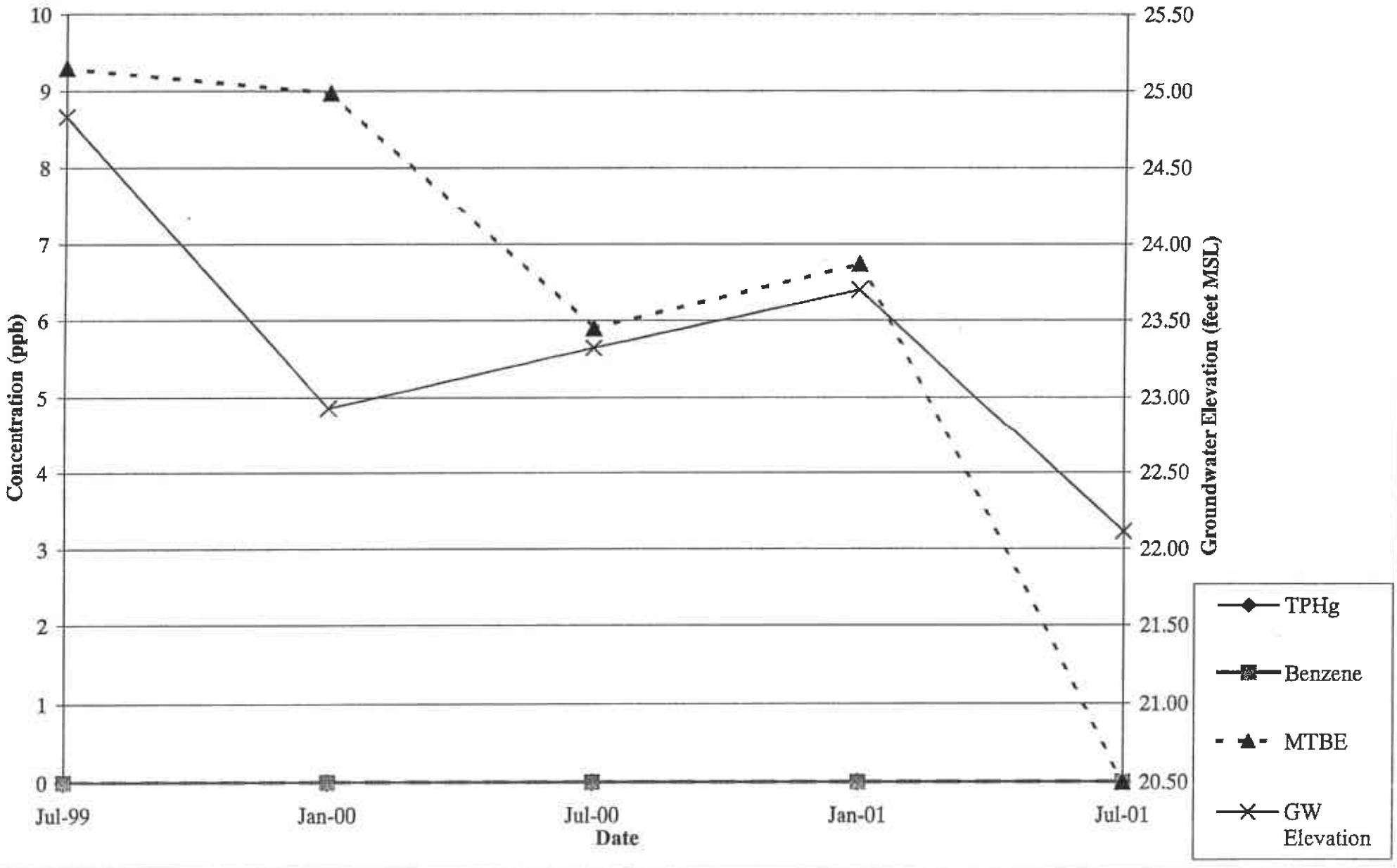
Table 1 Well Search Data
Former Tosco Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

Map ID	Well Owner	Well Location	Well Use	Maximum Pumping Rate (gpm)	Year Installed	Depth (feet)	Screen Interval From (feet)	Screen Interval To (feet)	Well Diameter (inches)	DTW (feet)
1	Greenwood Corporation	15803 Hesperian Boulevard	Dom	230	Dec-31	511	-	-	12	-
2	F. Goyette Machine	624 Lewelling Boulevard	Dom	-	Jul-37	75	-	-	8	-
3	San Lorenzo Unified School District	50 East Lewelling Boulevard	Dom	8	Sep-91	194	-	-	6	67

Explanation

DTW = depth to water
gpm = gallons per minute
Dom = Domestic
- = information not available
Township/Range/Sections: 3S/2W-3W/1G-24J
Well Search Performed by: Alameda County Public Works Agency

Chart 1 - Tosco 76 Service Station No. 7004
Groundwater Concentrations and Elevation vs. Time
MW-2



140106

Chart 2 - Tosco 76 Service Station No. 7004
Groundwater Concentrations and Elevation vs. Time
MW-3

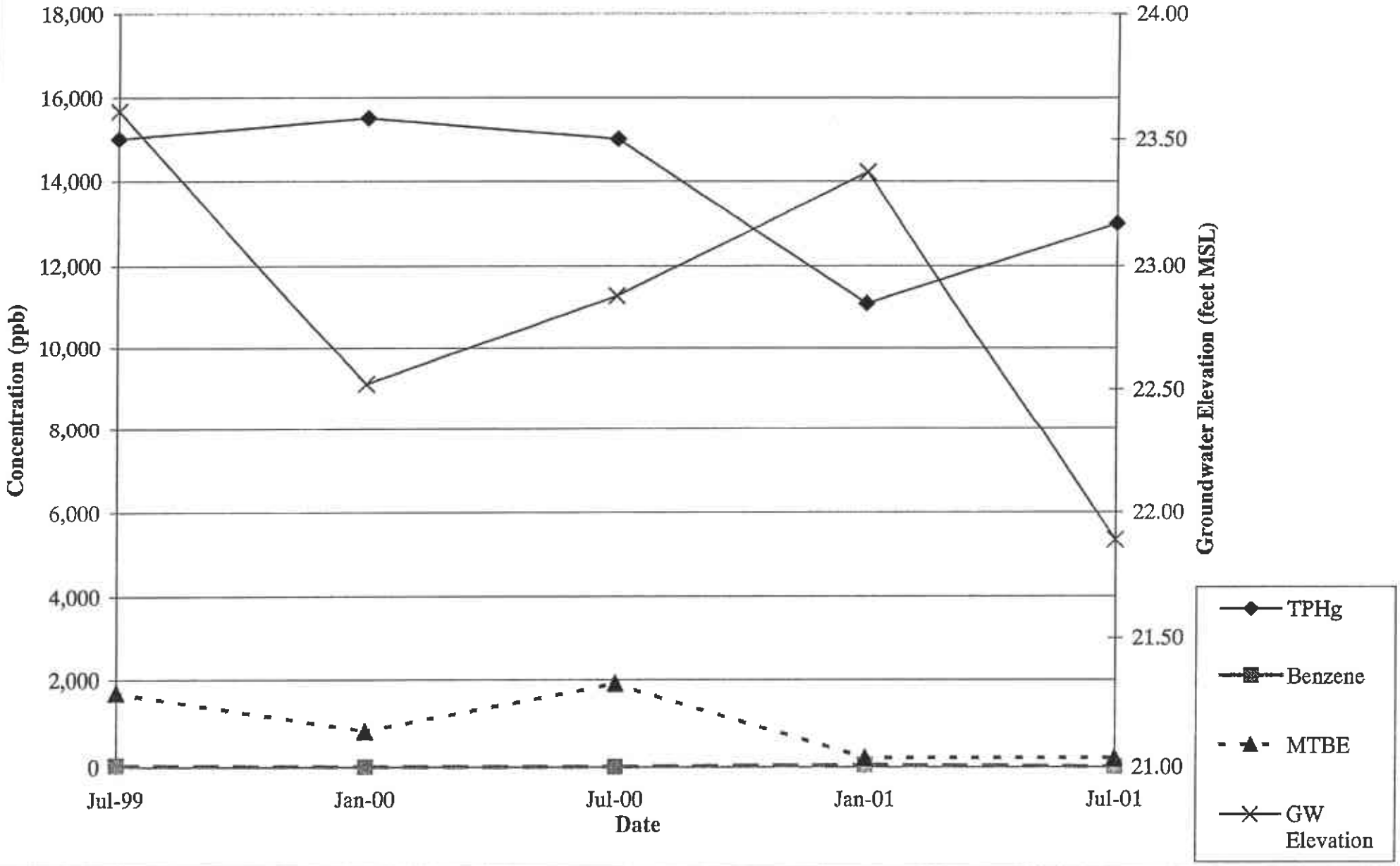


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Chart 3 - Tosco 76 Service Station No. 7004
Groundwater Concentrations and Elevation vs. Time
MW-4

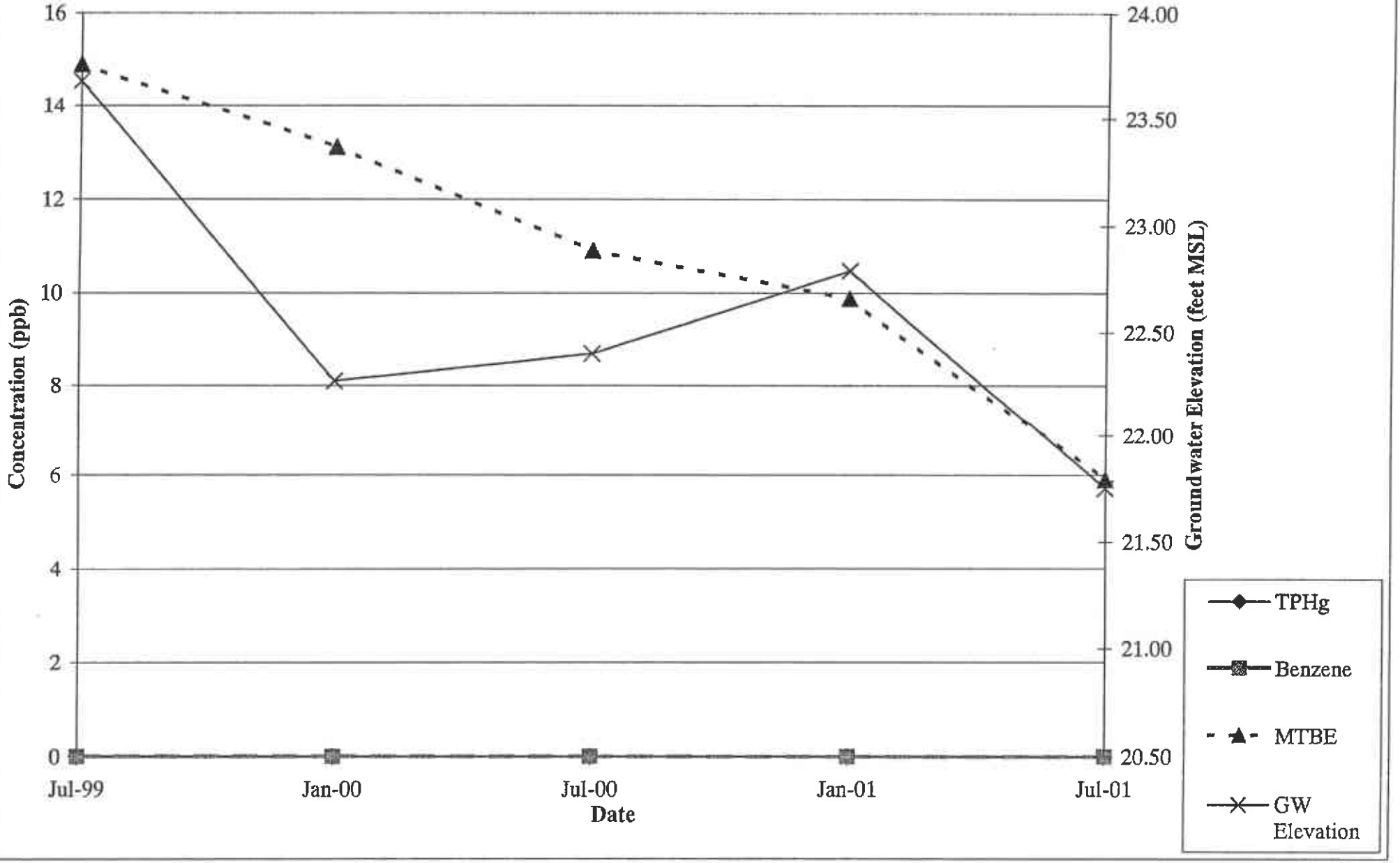

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Chart 4 - Tosco 76 Service Station No. 7004
Groundwater Concentrations and Elevation vs. Time
MW-5

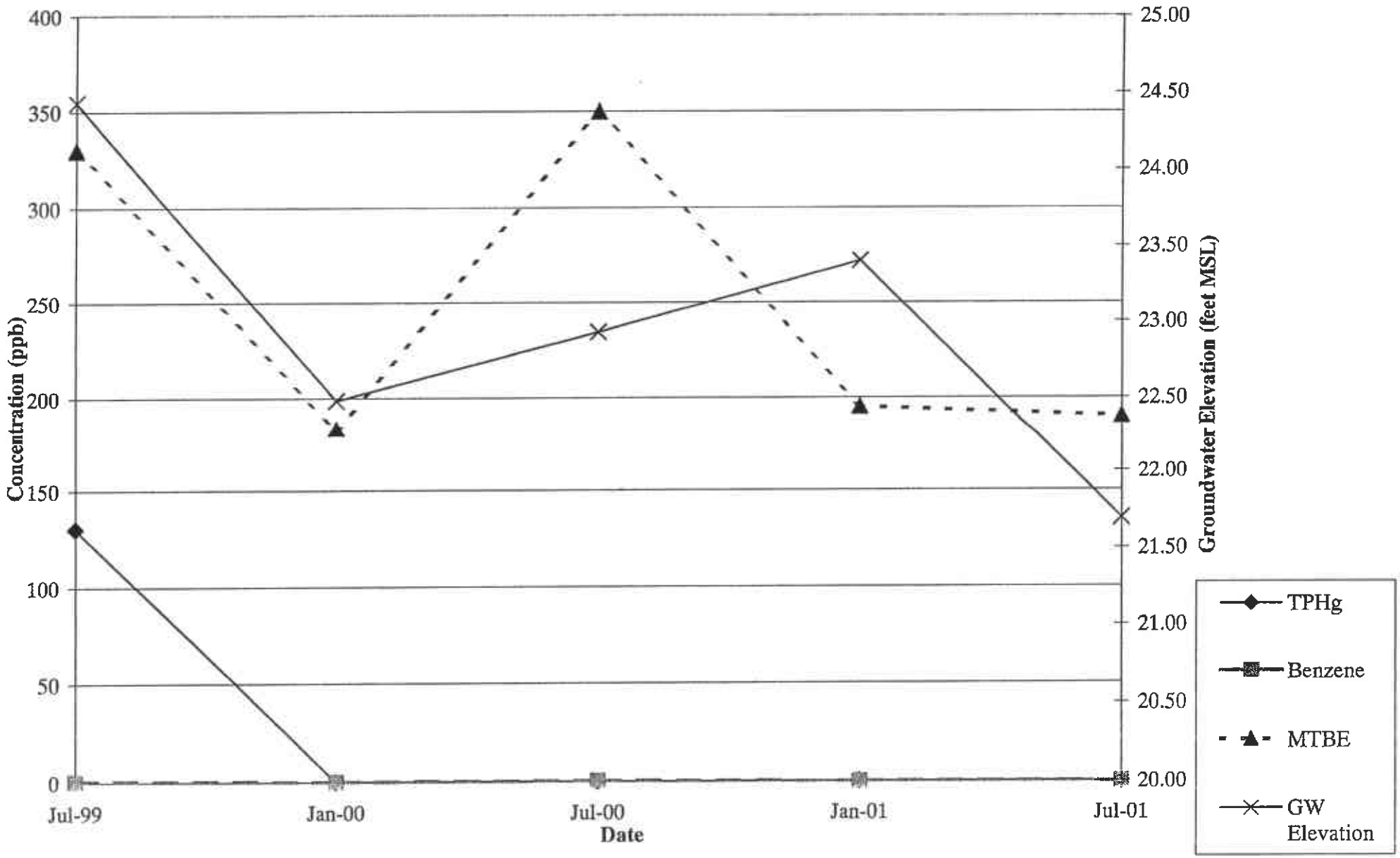

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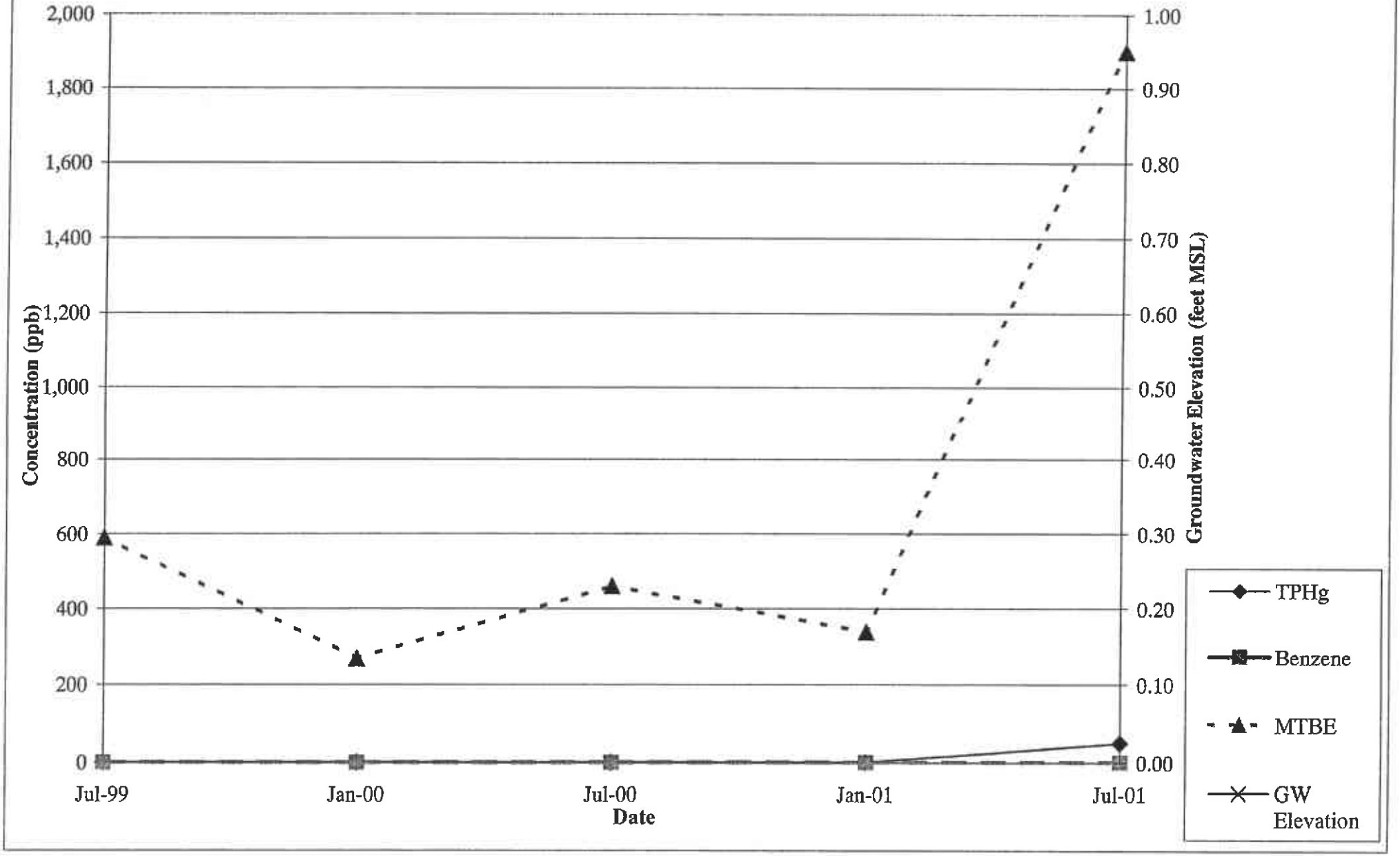
Chart 5 - Tosco 76 Service Station No. 7004
Groundwater Concentrations and Elevation vs. Time
RW-1



140106.04

Hydrocarbon Mass Calculations in Groundwater for Tosco (76) Service Station No. 7004

Assumptions:

1. Mass of impacted groundwater is equal to the mass of soil times the porosity of the soil. For TPHg and MTBE, an area approximately equal to the lowest iso-concentration contour is used, times the thickness of impacted groundwater equal to 14.5 feet (depth to water (~13') to bottom of deepest well (~27.5')).
2. Porosity of soil in saturated zone is approximately 40%.

TPHg

Volume (V) = 40' x 70' x 14.5' = 40,600 ft^3 x 0.40 x 62.4 lbs/ft^3 = 1.01 x 10^6 lbs water

Average TPHg concentration = 13,000 ppb = 13.0 ppm

Mass = Volume x Density x Concentration

Mass of TPHg = (1.01 x 10^6 lbs x 13.0 lbs TPHg)/1x 10^6 lbs H_2O = **13.17 lbs TPHg in water**

MTBE

Volume = 110' x 140' x 14.5' = 223,300 ft^3 x 0.40 x 62.4 lbs/ft^3 = 5.57 x 10^6 lbs water

Average MtBE concentration = (6.0+190+1900)/3 = 699 ppb = 0.699 ppm

Mass = Volume x Density x Concentration

Mass of MtBE = (5.57 x 10^7 lbs x 0.699 lbs MTBE)/1x 10^6 lbs H_2O = **3.9 lbs MTBE in water**

SITE INFORMATION SUMMARY

I. SITE INFORMATION

Site Facility Name:	Former Tosco (76) Service Station No. 7004
Site Facility Address:	15599 Hesperian Boulevard San Leandro, California
RWQCB LUST Case No.:	URF Filing Date:
Responsible Parties (include address and phone numbers)	David DeWitt 925-277-2384
Tosco Marketing Company	
2000 Crow Canyon Place, Suite 400	
San Ramon, CA 94583	

Tank No.	Size in Gallons	Contents	Closed In -- Place/Removed?	Date
1	12,000	gasoline	removed	Oct-90
2	12,000	gasoline	removed	Oct-90
3	12,000	gasoline	removed	Oct-90
4	12,000	gasoline	removed	May-00
5	12,000	gasoline	removed	May-00

II. INITIAL SITE ASSESSMENT (Information from previous investigations at nearby sites and other available sources may be used for applicable items if necessary)

Cause and Estimated Quantity of Release: unknown		
Nearest Surface Water Bodies (including any unnamed creeks, tributaries, canals, etc.): San Lorenzo Creek Estudillo Canal	Their Geographical Distances From the Site: 800 feet southwest 2,300 feet northwest	
Nearest Domestic Water Wells (both public and private) within 2,000 feet: Greenwood Corporation Goyette Machine San Lorenzo Unified School District	Their Geographical Distances From the Site: 1,650 feet South-Southwest 2,300 feet West-Northwest 2,275 feet East-Southeast	
Minimum Groundwater Depth: 10.53 feet below TOC	Max. Depth: 18.05 feet	Flow Direction: WSW
Site Ground Surface Elevation and Geology: The site is situated at an elevation of approximately 38 feet above MSL. The site vicinity is underlain by Holocene aged coarse grained alluvium, typically consisting of unconsolidated, moderately sorted, permeable sand and silt, with a thickness ranging from 10 to 50 feet. The site is underlain by clay and gravel fill from approximately 1.5 to 5.5 feet. The fill is underlain by interbedded silt and clay to a depth of 29.5 feet, with two somewhat laterally continuous sand units between 8 to 12 feet (unsaturated) and 15 to 23 feet (saturated).		
Current Site and Surrounding land Use: The site is currently a paved parking area for the adjacent Target shopping center. The surrounding area is composed of commercial retail facilities.		
Preferential Pathways Such as Subsurface Utilities? No If Yes, Describe Due to the depth to groundwater historically exceeding 10 feet bgs, it is unlikely that subsurface utilities are acting as preferential pathways.		
Number of Soil Borings: 7	Number of Monitoring Wells: 6 plus one recovery well	

III. REMEDIATION

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination	Date	
Free Product	NA			
Soil	1,600 cubic yards	Disposed at BFI Landfill in Livermore, CA	Dec-91	
Groundwater	5,000 gallons	disposed at Tosco refinery	Oct-90	
Vapor	NA			

COMMENTS

MAXIMUM DOCUMENTED SOIL POLLUTANT CONCENTRATIONS

Pollutant	Location Date(s)		Soil (ppm) Initial	Soil (ppm) Residual	Pollutant	Location Date(s)		Soil (ppm) Initial	Soil (ppm) Residual
TPH (Gas)	Apr-91	May-00	4800	350	Xylene	Apr-91	May-00	290	0.83
TPH (Diesel)			NA	NA	Ethylbenzene	Apr-91	May-00	41	4.8
Benzene	Apr-91	May-00	23	ND	Oil & Grease			NA	NA
Toluene	Apr-91	May-00	9.1	ND	Heavy Metals			NA	NA
MTBE		May-00	NA	ND	Motor Oil			NA	NA
Chlorinated Solvents					Other				

GROUNDWATER CONCENTRATIONS (ppb) TRENDS AT SOURCE AREAS & PLUME/SITE BOUNDARIES

Date	Location	TPH-g	TPH-d	Benzene	Toluene	Ethylbenz	Xylene	MTBE	Chlor. vocs	Other	DTW
Jan-99	MW-1	51	NA	ND	ND	ND	ND	4.8	NA	NA	13.68
Jul-01	MW-1	ND	NA	ND	ND	ND	ND	ND	NA	NA	14.36
Jan-99	MW-2	ND	NA	ND	ND	ND	ND	9.8	NA	NA	14.26
Jul-01	MW-2	ND	NA	ND	ND	ND	ND	ND	NA	NA	14.96
Jan-99	MW-3	23,000	NA	ND	ND	4,100	460	920	NA	NA	14.17
Jan-01	MW-3	13,000	NA	ND	ND	1,600	63	ND	NA	NA	14.90
Jan-99	MW-4	ND	NA	ND	ND	ND	ND	23	NA	NA	12.95
Jul-01	MW-4	ND	NA	ND	ND	ND	ND	6.0	NA	NA	13.69
Jan-99	MW-5	ND	NA	1.0	ND	ND	ND	170	NA	NA	14.41
Jul-01	MW-5	ND	NA	ND	ND	ND	ND	190	NA	NA	15.12
Jan-99	MW-6	ND	NA	ND	ND	ND	ND	ND	NA	NA	14.60
Jul-01	MW-6	ND	NA	ND	ND	ND	ND	ND	NA	NA	15.24
Jan-99	RW-1	ND	NA	3.0	ND	ND	ND	1,200	NA	NA	14.05
Jul-01	RW-1	ND	NA	ND	ND	ND	ND	1,900	NA	NA	14.72

IV. LIST TECHNICAL REPORTS, CORRESPONDENCE ETC. IN CHRONOLOGICAL ORDER

TITLE/SUBJECT	DATE
Gettler-Ryan Inc., Groundwater Monitoring and Sampling Report, Second Semi-annual Event of July 31, 2001	9/7/01
GR, Limited Phase I Environmental Site Assessment at Former Tosco (76) Service Station #7004	6/8/01
GR, Underground Storage Tank and Product Piping Removal Report	9/8/00
Kaprealian Engineering, Inc., Preliminary Ground Water Investigation at Unocal Service Station #7004	5/31/91
KEI, Continuing Ground Water Investigation at Unocal Service Station #7004	8/16/91
KEI, Stockpiled Soil Sampling for Unocal Service Station #7004	1/9/91

V. ENCLOSE FOLLOWING FIGURES AND TABLES

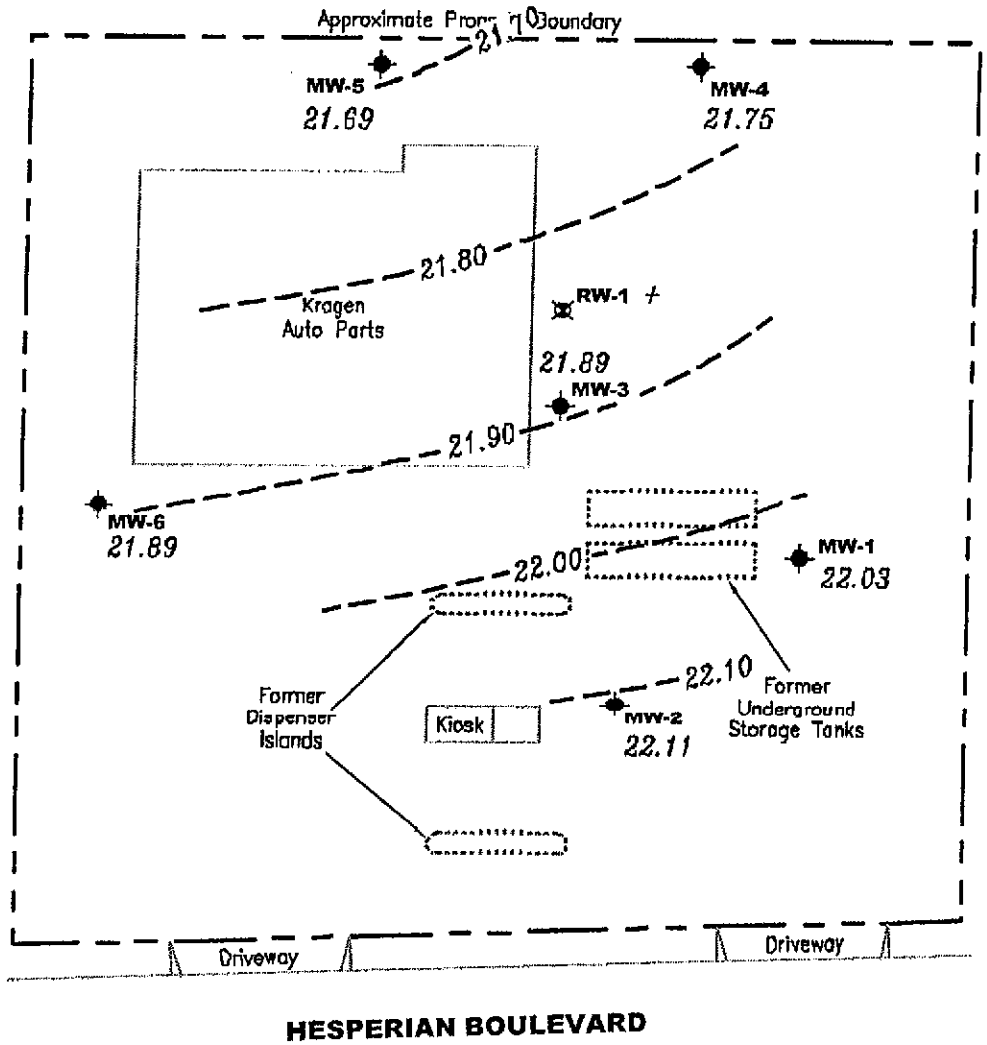
1. Site maps showing locations of existing buildings, former/current UST areas, subsurface utilities, and other pathways, groundwater flow direction, etc.

2. Summary tables of all soil sampling results available, including any tank/excavation pit samples and confirmation samples, with sampling dates, location-identifications and depths (if applicable).

3. Summary tables of all groundwater sampling results available, including depth to water/product measurements, with sampling dates and location-identifications.

4. Figures showing all soil and groundwater sampling locations and monitoring well locations.

Additional Comments:



EXPLANATION

- Groundwater monitoring well
- Aquifer testing well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level (MSL)
- 99.99 — Groundwater elevation contour, dashed where inferred.
- \+ — TOC not available

Approximate groundwater flow direction at a gradient of 0.002 to 0.004 Ft./Ft.

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by MPDS Services Inc..

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE
1

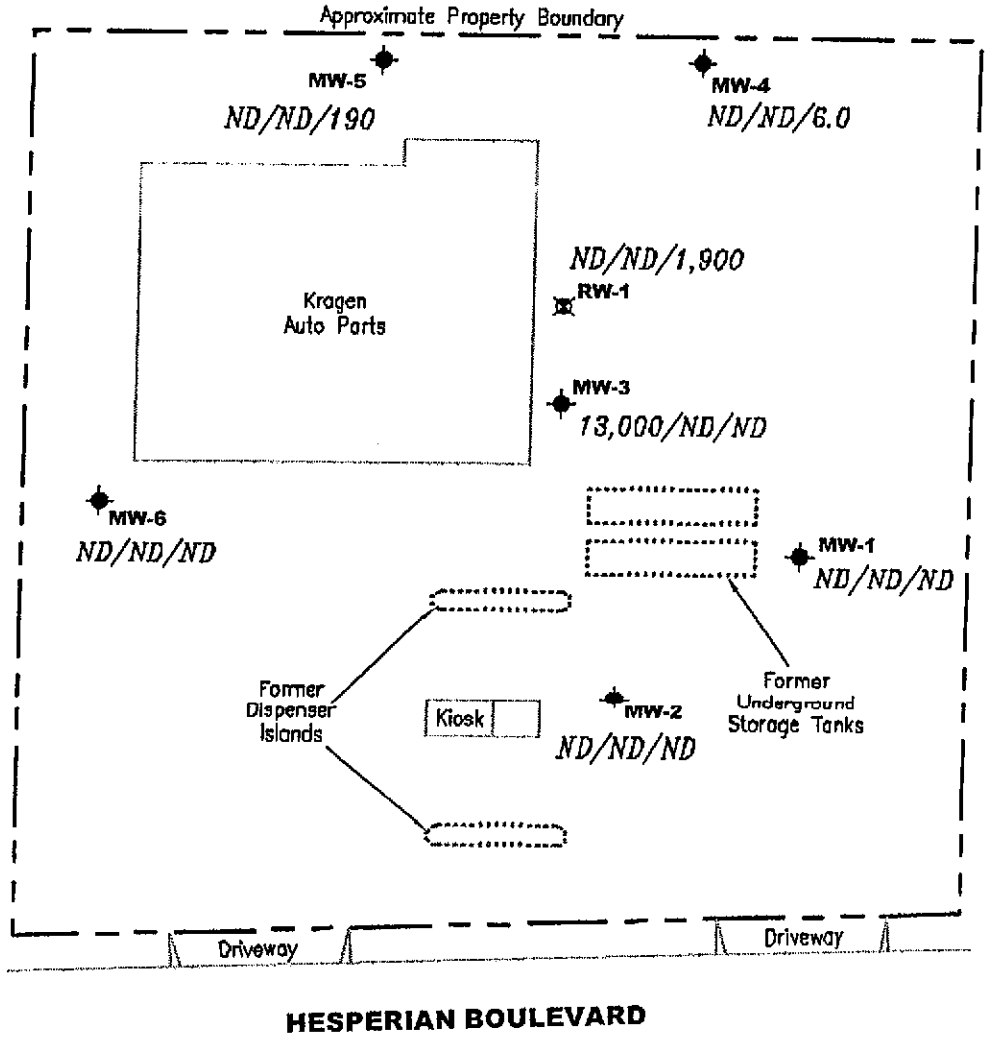
PROJECT NUMBER
180106

REVIEWED BY

DATE
July 31, 2001

REVISED DATE

FILE NAME: P:\ENVRO\TOSCO\7004\001-7004.DWG | Layout Tab: Pot3



EXPLANATION

- Groundwater monitoring well
- Aquifer testing well
- *A/B/C* — TPH(C) (Total Petroleum Hydrocarbons as Gasoline)/ Benzene/MTBE concentrations in ppb
- *ND* — Not Detected

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by MPDS Services Inc..

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

CONCENTRATION MAP
Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE
2

PROJECT NUMBER
180106

REVIEWED BY

DATE
July 31, 2001

REVISED DATE

FILE NAME: P:\ENVRD\TOSCO\7004\001-7004.DWG | Layout Tab: Con3

Table 1

Groundwater Monitoring Data and Analytical Results

Former Tosco (Unocal) Service Station #7004

15599 Hesperian Boulevard

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1	05/04/91	--	10.0-25.0	--	ND	ND	ND	ND	ND	--
	07/23/91	--		--	ND	ND	ND	ND	ND	--
	10/14/91	--		--	ND	ND	ND	ND	ND	--
	01/14/92	--		--	ND	ND	ND	ND	ND	--
	04/14/92	--		--	76[1]	ND	ND	ND	ND	--
	07/09/92	--		--	70[1]	ND	ND	ND	ND	130
	10/28/92	--		--	SAMPLED SEMI-ANNUALLY		--	--	--	--
	01/21/93	--		--	ND	ND	ND	ND	ND	42
36.89	04/20/93	14.89		22.00	--	--	--	--	--	56
	07/22/93	14.34		22.55	ND	ND	ND	ND	ND	77
36.39	10/06/93	14.87		21.52	--	--	--	--	--	--
	01/11/94	15.14		21.25	ND	ND	ND	ND	ND	--
	04/06/94	14.19		22.20	--	--	--	--	--	--
	07/08/94	14.66		21.73	ND	ND	ND	ND	ND	--
	10/06/94	16.71		19.68	--	--	--	--	--	--
	01/05/95	14.68		21.71	ND	ND	ND	ND	ND	--
	04/05/95	11.76		24.63	--	--	--	--	--	--
	07/14/95	12.93		23.46	ND	0.65	2.2	ND	2.3	--
	10/12/95	14.29		22.10	--	--	--	--	--	--
	01/08/96	14.18		22.21	ND	ND	ND	ND	ND	--
	07/08/96	12.74		23.65	ND	ND	ND	ND	ND	ND
	01/03/97	12.89		23.50	87[1]	ND	ND	ND	ND	ND
	07/02/97	13.66		22.73	ND	ND	ND	ND	ND	ND
	01/15/98	13.08		23.31	ND	ND	ND	ND	ND	ND
	07/08/98	11.25		25.14	ND	ND	ND	ND	ND	ND
	01/11/99	13.68		22.71	51[9]	ND	ND	ND	ND	4.8
	07/07/99	12.15		24.24	ND	ND	ND	ND	ND	ND
	01/04/00	13.95		22.44	ND	ND	ND	ND	ND	ND
	07/15/00	13.46		22.93	ND	ND	0.86	ND	ND	ND
	01/19/01	12.96		23.43	ND	ND	ND	ND	ND	ND
	07/31/01	**14.36**		**22.03**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**

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Former Tosco (Unocal) Service Station #7004

15599 Hesperian Boulevard

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2	05/04/91	--	10.0-25.0	--	ND	ND	ND	ND	ND	--
	07/23/91	--		--	ND	ND	ND	ND	ND	--
	10/14/91	--		--	ND	ND	ND	ND	ND	--
	01/14/92	--		--	ND	ND	ND	ND	ND	--
	04/14/92	--		--	45[1]	ND	ND	ND	ND	--
	07/09/92	--		--	ND	ND	ND	ND	ND	49
	10/28/92	--		--	SAMPLED SEMI-ANNUALLY		--	--	--	--
	01/21/93	--		--	ND	ND	ND	ND	ND	17
37.35	04/20/93	15.20		22.15	--	--	--	--	--	80
	07/22/93	14.75		22.60	62[1]	ND	ND	ND	ND	42
37.07	10/06/93	15.49		21.58	--	--	--	--	--	--
	01/11/94	15.77		21.30	120[1]	ND	ND	ND	ND	--
	04/06/94	14.83		22.24	--	--	--	--	--	--
	07/08/94	15.28		21.79	140[1]	ND	ND	ND	ND	--
	10/06/94	16.32		20.75	--	--	--	--	--	--
	01/05/95	15.30		21.77	310[1]	ND	ND	ND	ND	--
	04/05/95	12.12		24.95	--	--	--	--	--	--
	07/14/95	13.55		23.52	86[1]	ND	ND	ND	ND	--
	10/12/95	14.88		22.19	--	--	--	--	--	--
	01/08/96	14.81		22.26	91[1]	ND	ND	ND	ND	--
	07/08/96	13.37		23.70	100[1]	ND	ND	ND	ND	ND
	01/03/97	13.14		23.93	160[1]	ND	ND	ND	ND	ND
	07/02/97	14.26		22.81	91[1]	ND	ND	ND	ND	ND
	01/15/98	13.31		23.76	ND	ND	ND	ND	ND	ND
	07/08/98	11.57		25.50	ND	ND	ND	ND	ND	ND
	01/11/99	14.26		22.81	ND	ND	ND	ND	ND	9.8
	07/07/99	12.24		24.83	ND	ND	ND	ND	ND	9.4
	01/04/00	14.14		22.93	ND	ND	0.518	ND	ND	9.07
	07/15/00	13.75		23.32	ND	ND	0.51	ND	ND	6.0
	01/19/01	13.37		23.70	ND	ND	ND	ND	ND	6.84
	07/31/01	**14.96**		**22.11**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**

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15599 Hesperian Boulevard
San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3	05/04/91	--	10.0-25.0	--	34,000	6,100	32	1,200	6,100	--
	07/23/91	--		--	17,000	5,500	26	1,800	2,800	--
	10/14/91	--		--	25,000	6,300	78	2,000	1,400	--
	01/14/92	--		--	13,000	6,600	19	2,600	1,800	--
	04/14/92	--		--	16,000	3,400	19	1,400	1,300	--
	07/09/92	--		--	13,000	3,200	12	1,900	1,100	--
	10/28/92	--		--	15,000	4,400	15	2,400	800	--
	01/21/93	--		--	12,000	2,800	11	1,600	590	--
37.22	04/20/93	15.13		22.09	18,000	3,700	11	2,300	1,300	410
	07/22/93	13.52		23.70	16,000	4,500	17	3,600	1,900	440
36.79	10/06/93	15.41		21.38	24,000	4,100	ND	3,600	2,000	ND
	01/11/94	15.66		21.13	19,000	3,300	31	3,300	890	--
	04/06/94	14.72		22.07	24,000	3,100	ND	3,300	820	--
	07/08/94	15.20		21.59	18,000	2,200	25	2,500	860	--
	10/06/94	16.23		20.56	20,000	2,100	26	3,000	900	--
	01/05/95	15.12		21.67	20,000	2,100	ND	3,200	3,800	--
	04/05/95	12.03		24.76	18,000	2,100	ND	3,700	690	--
	07/14/95	13.46		23.33	21,000	1,600	ND	3,900	1,500	--
	10/12/95	14.81		21.98	17,000	1,000	ND	3,600	1,000	--[3]
	01/08/96	14.70		22.09	14,000	760	ND	3,100	380	--[4]
	07/08/96	13.29		23.50	16,000	470	45	4,400	1,000	340
	01/03/97	13.09		23.70	14,000	160	ND	2,100	120	620
	07/02/97	13.96		22.83	23,000	110	ND	3,600	1,600	1,200
	01/15/98	13.26		23.53	12,000	33	ND[5]	2,800	120	1,100
	07/08/98	11.64		25.15	20,000	76	ND[5]	4,100	1,400	750
	01/11/99	14.17		22.62	23,000[10]	ND[5]	ND[5]	4,100	460	920
	07/07/99	13.18		23.61	15,000[11]	35	ND[5]	3,400	470	1,700
	01/04/00	14.27		22.52	15,500	ND[5]	ND[5]	3,330	191	827
	07/15/00	13.91		22.88	15,000[12]	ND[5]	ND[5]	3,400	420	3,300
	08/25/00	14.24		22.55	--	--	--	--	--	1,920[13]
	01/19/01	13.42		23.37	11,100[14]	38.4	ND[5]	1,760	38.8	ND[5]
	07/31/01	14.90		21.89	13,000[14]	ND[5]	ND[5]	1,600	63	ND[5]

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Former Tosco (Unocal) Service Station #7004

15599 Hesperian Boulevard

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	07/23/91	--	10.0-26.0	--	ND	ND	ND	ND	ND	--
	10/14/91	--		--	ND	ND	ND	ND	ND	--
	01/14/92	--		--	ND	ND	ND	ND	ND	--
	04/14/92	--		--	ND	ND	ND	ND	ND	--
	07/09/92	--		--	ND	ND	ND	ND	ND	--
	10/28/92	--		--	SAMPLED SEMI-ANNUALLY		--	--	--	--
	01/21/93	--		--	ND	ND	ND	ND	ND	--
35.81	04/20/93	13.84		21.97	--	--	--	--	--	65
	07/22/93	13.52		22.29	ND	ND	ND	ND	ND	54
35.44	10/06/93	14.17		21.27	--	--	--	--	--	--
	01/11/94	14.42		21.02	ND	ND	ND	ND	ND	--
	04/06/94	13.44		22.00	--	--	--	--	--	--
	07/08/94	13.96		21.48	ND	ND	ND	ND	ND	--
	10/06/94	15.00		20.44	--	--	--	--	--	--
	01/05/95	13.83		21.61	ND	ND	ND	ND	ND	--
	04/05/95	11.05		24.39	--	--	--	--	--	--
	07/14/95	12.23		23.21	ND	ND	ND	ND	ND	--
	10/12/95	13.59		21.85	--	--	--	--	--	--
	01/08/96	13.43		22.01	ND	ND	ND	ND	ND	--[4]
	07/08/96	12.04		23.40	ND	ND	ND	ND	ND	ND
	01/03/97	12.38		23.06	80[1]	ND	ND	ND	ND	ND
	07/02/97	13.00		22.44	ND	ND	ND	ND	ND	25
	01/15/98	12.50		22.94	ND	ND	ND	ND	ND	ND
	07/08/98	10.53		24.91	ND	ND	ND	ND	ND	25
	01/11/99	12.95		22.49	ND	ND	ND	ND	ND	23
	07/07/99	11.76		23.68	ND	ND	ND	ND	ND	15
	01/04/00	13.17		22.27	ND	ND	ND	ND	ND	13.2
	07/15/00	13.04		22.40	ND	ND	ND	ND	ND	11
	01/19/01	12.65		22.79	ND	ND	ND	ND	ND	9.97
	07/31/01	**13.69**		**21.75**	**ND**	**ND**	**ND**	**ND**	**ND**	**6.0**

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15599 Hesperian Boulevard

San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5	07/23/91	--	10.0-26.0	--	260	1.2	0.39	10	0.71	--
	10/14/91	--		--	140	0.72	ND	1.3	0.89	--
	01/14/92	--		--	60[1]	ND	ND	ND	ND	--
	04/14/92	--		--	86[1]	ND	ND	ND	ND	--
	07/09/92	--		--	ND	ND	ND	ND	ND	71
	10/28/92	--		--	ND	ND	ND	ND	ND	45
	01/21/93	--		--	100[1]	ND	ND	ND	ND	160
37.01	04/20/93	14.87		22.14	99[1]	ND	ND	ND	ND	120
	07/22/93	14.82		22.19	59[2]	ND	ND	2.6	ND	42
36.81	10/06/93	15.61		21.20	150	1.1	ND	3.1	0.85	57
	01/11/94	15.84		20.97	160	ND	0.79	0.54	ND	--
	04/06/94	14.90		21.91	260	1.4	ND	0.88	ND	--
	07/08/94	15.38		21.43	200	ND	ND	ND	ND	--
	10/06/94	16.42		20.39	350	1.3	ND	ND	ND	--
	01/05/95	15.20		21.61	85	ND	ND	ND	ND	--
	04/05/95	11.72		25.09	ND	ND	ND	ND	ND	--
	07/14/95	13.69		23.12	180	1.3	ND	7.9	ND	--
	10/12/95	15.02		21.79	310	ND	ND	31	1.2	--[3]
	01/08/96	14.85		21.96	ND	0.55	ND	ND	0.58	--[4]
	07/08/96	13.52		23.29	140	2.1	1.4	5.6	0.51	110
♦	07/12/96	14.50		22.31	--	--	--	--	--	--
	01/03/97	12.85		23.96	12,000	150	ND	2,100	120	660
	07/02/97	13.79		23.02	ND	ND	ND	ND	ND	72
	01/15/98	13.03		23.78	69[6]	ND	ND	ND	ND	--[7]
	07/08/98	12.05		24.76	ND	0.74	ND	ND	ND	95
♦♦	01/11/99	14.41		22.40	ND	1.0	ND	ND	ND	170
	07/07/99	12.38		24.43	130	0.64	ND	ND	ND	330
	01/04/00	14.33		22.48	ND	ND	ND	ND	ND	183
	07/15/00	13.88		22.93	ND	0.68	ND	ND	ND	350
	01/19/01	13.41		23.40	ND	ND	ND	ND	ND	195
	07/31/01	**15.12**		**21.69**	**ND**	**ND**	**ND**	**ND**	**ND**	**190**

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San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6	07/23/91	--	10.0-26.0	--	ND	ND	ND	ND	ND	--
	10/14/91	--		--	ND	ND	ND	ND	ND	--
	01/14/92	--		--	ND	ND	ND	ND	ND	--
	04/14/92	--		--	ND	ND	ND	ND	ND	--
	07/09/92	--		--	ND	ND	ND	ND	ND	--
	10/28/92	--		--	SAMPLED SEMI-ANNUALLY		--	--	--	--
	01/21/93	--		--	ND	ND	ND	ND	ND	--
37.55	04/20/93	15.27		22.28	--	--	--	--	--	ND
	07/22/93	15.20		22.35	ND	ND	ND	ND	ND	ND
37.13	10/06/93	15.75		21.38	--	--	--	--	--	--
	01/11/94	16.02		21.11	ND	ND	ND	ND	ND	--
	04/06/94	15.07		22.06	--	--	--	--	--	--
	07/08/94	15.55		21.58	ND	ND	ND	ND	ND	--
	10/06/94	16.58		20.55	--	--	--	--	--	--
	01/05/95	15.42		21.71	ND	ND	ND	ND	ND	--
	04/05/95	12.14		24.99	--	--	--	--	--	--
	07/14/95	13.87		23.26	ND	ND	ND	ND	ND	--
	10/12/95	15.17		21.96	--	--	--	--	--	--
	01/08/96	15.05		22.08	ND	ND	ND	ND	ND	--
	07/08/96	13.71		23.42	ND	ND	ND	ND	ND	ND
	01/03/97	13.12		24.01	97[1]	ND	ND	ND	ND	ND
	07/02/97	14.57		22.56	ND	ND	ND	ND	ND	ND
	01/15/98	13.30		23.83	ND	ND	ND	ND	ND	ND
	07/08/98	12.33		24.80	ND	ND	ND	ND	ND	ND
	01/11/99	14.60		22.53	ND	ND	ND	ND	ND	ND
	07/07/99	13.23		23.90	ND	ND	ND	ND	ND	ND
	01/04/00	14.41		22.72	ND	ND	ND	ND	ND	ND
	07/15/00	14.05		23.08	ND	ND	ND	ND	ND	ND
	01/19/01	13.58		23.55	ND	ND	ND	ND	ND	ND
	07/31/01	**15.24**		**21.89**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**

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Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
San Leandro, California

WELL ID/ TOC*	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
RW-1	07/08/98	11.72	12.5-27.5	--	80[8]	1.7	ND	ND	ND	1,300
	01/11/99	14.05		--	ND[5]	3.0	ND[5]	ND[5]	ND[5]	1,200
	07/07/99	13.05		--	ND	ND	ND	ND	ND	590
	01/04/00	14.26		--	ND	ND	ND	ND	ND	270
	07/15/00	13.77		--	ND	0.55	ND	ND	ND	460
	01/19/01	13.29		--	ND	ND	ND	ND	ND	338
	07/31/01	**14.72**		**--**	**ND[5]**	**ND[5]**	**ND[5]**	**ND[5]**	**ND[5]**	**1,900**
Trip Blank										
TB-LB	01/15/98	--	--	--	ND	ND	ND	ND	ND	ND
	07/08/98	--		--	ND	ND	ND	ND	ND	ND
	01/11/99	--		--	ND	ND	ND	ND	ND	ND
	07/07/99	--		--	ND	ND	ND	ND	ND	ND
	01/04/00	--		--	ND	ND	ND	ND	ND	ND
	07/15/00	--		--	ND	ND	ND	ND	ND	ND
	01/19/01	--		--	ND	ND	ND	ND	ND	ND
	07/31/01	**--**		**--**	**ND**	**ND**	**ND**	**ND**	**ND**	**ND**

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Groundwater Monitoring Data and Analytical Results

Former Tosco (Unocal) Service Station #7004
15599 Hesperian Boulevard
San Leandro, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to January 15, 1998, were compiled from reports prepared by MPDS Services, Inc.

TOC = Top of Casing
DTW = Depth to Water
(ft.) = Feet
S.I. = Screen Interval
(ft. bgs) = Feet Below Ground Surface
GWE = Groundwater Elevation
(msl) = Mean sea level

TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion
ND = Not Detected
-- = Not Measured/Not Analyzed/Not Available

* TOC elevations are relative to mean sea level (msl), based on the City of San Leandro Benchmark (Elevation = 36.04 feet msl). Prior to October 6, 1993, the DTW measurements were taken from the top of well covers.

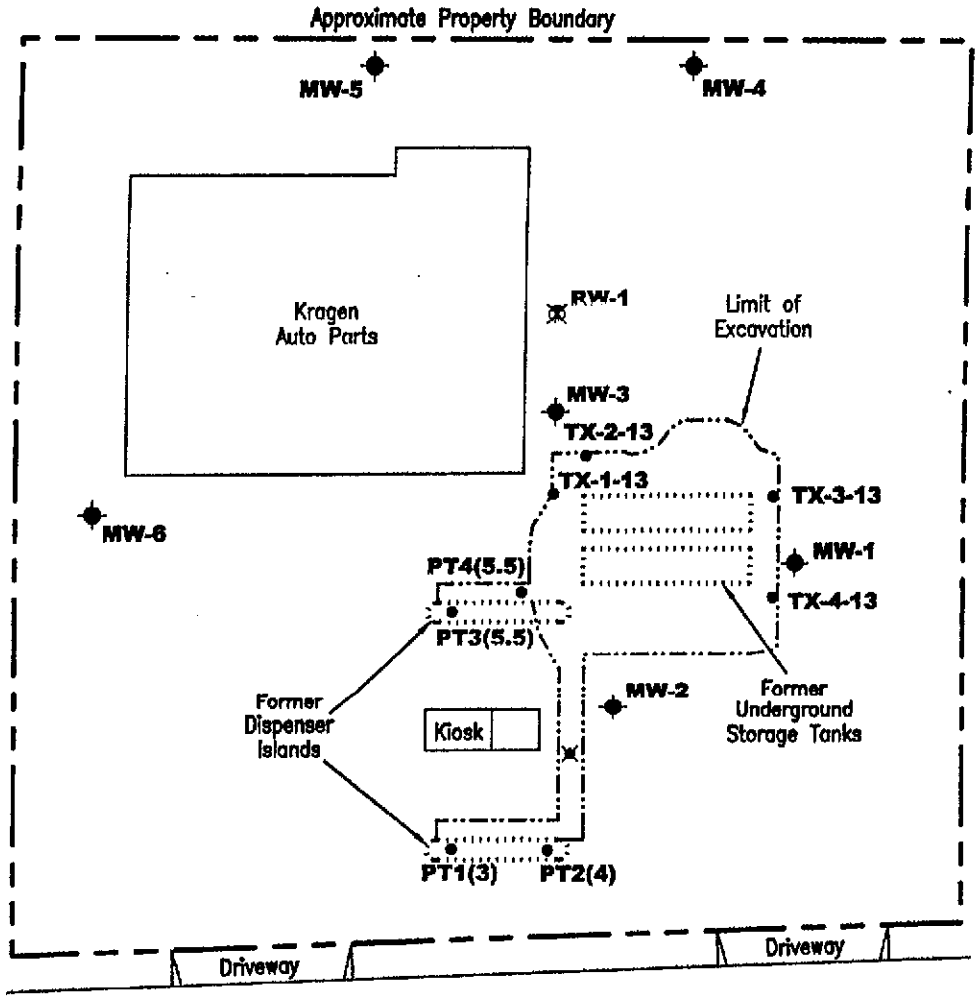
♦ ORC installed.
♦♦ ORC removed from well.

1 Laboratory report indicates the hydrocarbons detected did not appear to be gasoline.
2 Laboratory report indicates the hydrocarbons detected appeared to be a gasoline and non-gasoline mixture.
3 Laboratory has potentially identified the presence of MTBE at reportable levels in the groundwater sample collected from this well.
4 Laboratory has identified the presence of MTBE at a level above or equal to the taste and odor threshold of 40 ppb in the sample collected from this well.
5 Detection limit raised. Refer to analytical reports.
6 Laboratory report indicates unidentified hydrocarbons C6-C8.
7 Laboratory narrative: MTBE was not reported due to the presence of a chlorinated hydrocarbon pattern.
8 Laboratory report indicates discrete peaks and unidentified hydrocarbons <C7.
9 Laboratory report indicates discrete peaks.
10 Laboratory report indicates gasoline and unidentified hydrocarbons C6-C12.
11 Laboratory report indicates gasoline and unidentified hydrocarbons <C6.
12 Laboratory report indicates gasoline C6-C12.
13 MTBE by EPA Method 8260.
14 Laboratory report indicates weathered gasoline C6-C12.

Table 1 - Chemical Analytical Data

Former Tosco 76 Branded Facility No.7004
15599 Hesperian Blvd
San Leandro, California

Sample ID	Date Collected	Sample Depth (feet)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-Benzene (ppm)	Xylenes (ppm)	MTBE (ppm)
GASOLINE UST PIT (SOIL)								
TX-1-13	5/26/00	13.0	ND	ND	ND	ND	ND	ND
TX-2-13	5/26/00	13.0	1.1	ND	ND	0.014	0.015	ND
TX-3-13	5/26/00	13.0	350	ND	ND	4.8	0.81	ND
TX-4-13	5/26/00	13.0	4.1	ND	ND	0.016	0.013	ND
PRODUCT LINES (SOIL)								
PT1 (3)	5/24/00	3.0	ND	ND	ND	ND	ND	ND
PT2 (4)	5/24/00	4.0	ND	ND	ND	ND	ND	ND
PT3 (4.5)	5/24/00	4.5	ND	ND	ND	ND	ND	ND
PT4 (5.5)	5/24/00	5.5	ND	ND	ND	ND	ND	ND
GASOLINE TANK PIT STOCKPILE								
Comp S1	5/24/00	NA	ND	ND	ND	ND	ND	ND
Comp S2	5/24/00	NA	ND	ND	ND	ND	ND	ND



EXPLANATION

- Groundwater monitoring well
- Aquifer testing well
- Soil sample location
- Sample attempted pea gravel too deep to reach native soil

N

0 40

Scale in Feet

Source: Figure modified from drawing provided by MPDS Services Inc..

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568 (925) 551-7555

SITE PLAN
Former Tosco (76) Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California

FIGURE
2

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
140106		8/00	

FILE NAME: P:\ENVIRO\TOSCO\7004\A00-7004.DWG | Layout Tab: Tank Rpt 8-00

KEI-P90-1003.R5
August 16, 1991

TABLE 3

SUMMARY OF LABORATORY ANALYSES
SOIL

Date	Sample Number	Depth (feet)	TPH as Gasoline	Benzene	Toluene	Xylenes	Ethyl-benzene
7/02/91	MW4(5)	5.0	ND	ND	0.0084	ND	ND
	MW4(10)	10.0	ND	ND	0.0051	ND	ND
	MW4(15)	15.0	ND	ND	0.016	0.017	ND
	MW4(17)	17.0	ND	ND	0.015	0.015	ND
	MW5(5)	5.0	ND	ND	0.030	ND	ND
	MW5(10)	10.0	ND	ND	0.0074	0.012	ND
	MW5(15)	15.0	ND	ND	0.011	0.0094	ND
	MW5(17.5)	17.5	ND	ND	0.0098	0.0077	0.0052
	MW6(5)	5.0	ND	ND	0.0086	ND	ND
	MW6(10)	10.0	ND	ND	0.0061	ND	ND
	MW6(15)	15.0	ND	ND	ND	ND	ND
	MW6(17.5)	17.5	ND	ND	0.0084	0.0063	ND
Detection Limits			1.0	0.0050	0.0050	0.0050	0.0050

ND = Non-detectable.

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

KEI-P90-1003.R5
August 16, 1991

TABLE 4

SUMMARY OF LABORATORY ANALYSES
SOIL

Date	Sample Number	Depth (feet)	TPH as Gasoline	Benzene	Toluene	Xylenes	Ethyl-benzene
4/22/91	MW1(5)	5.0	ND	ND	ND	0.012	ND
	MW1(10)	10.0	ND	ND	ND	ND	ND
	MW1(16)	16.0	1.5	ND	ND	ND	ND
	MW2(5)	5.0	4.5	0.015	ND	0.079	0.034
	MW2(10)	10.0	6.8	0.025	ND	0.043	0.035
	MW2(15.5)	15.5	ND	ND	ND	ND	ND
	MW2(17)	17.0	ND	0.014	ND	ND	ND
	MW3(5)	5.0	2.0	0.025	ND	0.011	ND
	MW3(10)	10.0	ND	0.018	ND	ND	ND
	MW3(15)	15.0	4,800	23	9.1	290	63
	MW3(17.5)	17.5	1,000	8.4	4.6	64	17
Detection Limits			1.0	0.0050	0.0050	0.0050	0.0050

ND = Non-detectable.

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

KEI-P90-1003.R5
August 16, 1991

TABLE 5

SUMMARY OF LABORATORY ANALYSES
SOIL

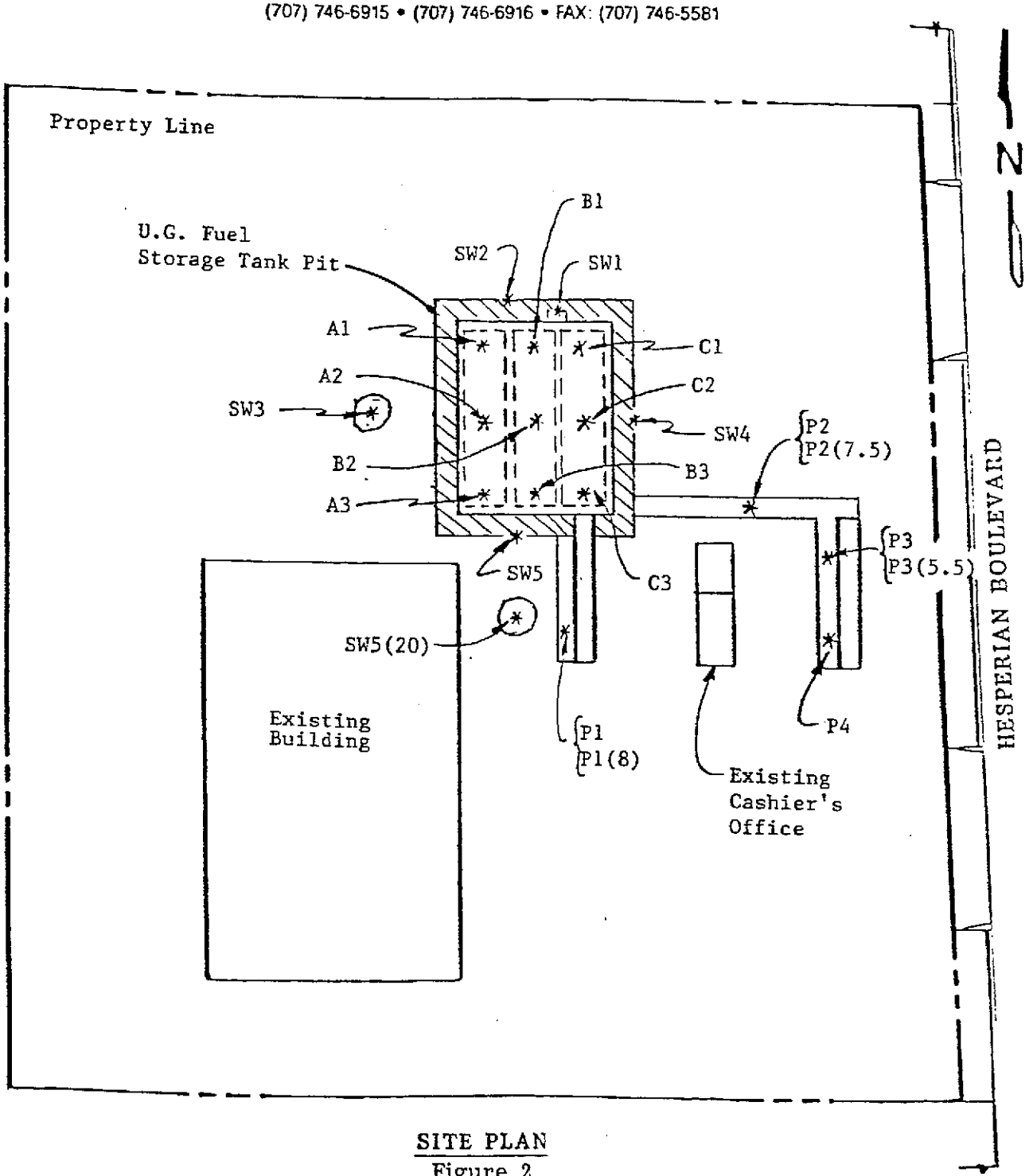
(Collected on October 12, 19, 22 & 31, and November 2, 1990)

Sample	Depth (feet)	TPH as Gasoline	Benzene	Toluene	Xylenes	Ethylbenzene
A1	14.5	350	2.0	3.6	47	7.7
A2	14.5	480	2.4	7.3	49	7.4
A3	14.0	570	0.97	5.6	50	8.3
B1	15.0	180	0.64	0.84	11	3.0
B2	15.0	1,900	9.7	120	250	33
B3	15.0	990	6.3	52	120	16
C1	15.0	270	0.64	3.7	22	5.4
C2	15.0	1,200	4.9	41	150	24
C3	15.0	590	4.6	23	80	9.4
SW1	18.0	3.7	0.21	0.024	0.42	0.14
SW2	18.0	4.5	0.46	0.024	0.46	0.26
SW3	18.0	4.1	0.024	0.0080	0.088	0.058
SW4	18.0	ND	0.0090	ND	0.0070	ND
SW5	18.0	998	0.58	ND	21	19
SW5(20)	18.0	30	0.054	0.047	0.054	0.46
P1	2.5	1,400	0.22	3.3	72	8.9
P1(8)	8.0	5.7	0.0078	0.0054	0.18	0.033
P2	3.0	3,900	1.1	23	280	41
P2(7.5)	7.5	20	ND	0.11	1.3	0.12
P3	2.5	100	0.057	0.63	12	0.97
P3(5.5)	5.5	9.8	0.015	0.15	1.3	0.13
P4	2.5	19	ND	0.10	0.13	ND
Detection Limits		1.0	0.0050	0.0050	0.0050	0.0050

ND = Non-detectable.

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

KAPREALIAN ENGINEERING, INC.
Consulting Engineers
P.O. BOX 996 • BENICIA, CA 94510
(707) 746-6915 • (707) 746-6916 • FAX: (707) 746-5581



SITE PLAN
Figure 2

LEGEND

* Sample Point Location

▨ Area of Additional Excavation

0 30 60
Approx. scale feet

Unocal S/S #7004
15599 Hesperian Boulevard
San Leandro, CA