

**Additional Site Investigation**

**Toyon Meadow, Mills College  
Oakland, California**

June 28, 1996

*Prepared For:*

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A handwritten signature in black ink, appearing to read "Derek Armentrout", written over a horizontal line.

Derek Armentrout  
Project Chemist

A handwritten signature in black ink, appearing to read "Dennis Laduzinsky", written over a horizontal line.

Dennis Laduzinsky, C.E.G.  
Head, Geology and Hydrogeology

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## Additional Site Investigation Toyon Meadow, Mills College, Oakland, California

### 1.0 INTRODUCTION

This report presents the results of a ground water investigation at the Mills Hall/Toyon Meadow site at Mills College, 5000 MacArthur Boulevard, Oakland, California (Figure 1). The investigation was conducted as part of closure activities for the site, as requested by Alameda County Health Care Services Agency (ACHCSA). The investigation was conducted consistent with Harza's *Site Investigation Workplan, Toyon Meadow, Mills College* (March 27, 1996). The scope of work described in the workplan was approved by Ms. Madhulla Logan of ACHCSA in a telephone conversation with Mr. Derek Armentrout of Harza.

Harza has been conducting ground water monitoring at Toyon Meadow since June 1991 in response to a leaking fuel-oil underground storage tank (UST) removed from the facility. Harza requested case closure for the site on behalf of Mills College in a letter to ACHCSA dated December 11, 1995. On February 21, 1996, Ms. Logan of ACHCSA indicated in a telephone conversation with Mr. Armentrout of Harza that collection and analysis of additional ground water samples would be required to provide a final evaluation of the potential extent of ground water impact at the site.

#### 1.1 Site History

In June 1989, a small-capacity, fuel-oil UST was removed from the parking lot of the former Mills Kitchen building. This area is now developed as an open lawn and landscape area referred to as Toyon Meadow. Elevated levels of total petroleum hydrocarbons as diesel (TPHd), up to 6,300 parts per million (ppm), were detected in soil samples collected from the excavation at the time of removal, and approximately 250 cubic yards of soil were excavated from the vicinity of the former tank and disposed of off-site. Closure samples collected 12 to 13 feet below ground surface (bgs) contained from 260 ppm to 5,000 ppm TPHd.

Harza, formerly Kaldveer Associates, performed a soil and ground water quality investigation at the site in 1989. A drilling and soil sampling program was initiated to determine the areal extent of impact. TPHd was detected at concentrations up to 11,000 ppm in soil samples at depths of 12 to 15 feet bgs for a distance of at least 60 feet downgradient of the former tank location.

Ground water at the site occurs at approximately 12 feet bgs. In July 1989, monitoring well MHW-1 was installed approximately 50 feet downgradient from the former tank location, as shown in

Figure 2. Two additional wells (MHW-2 and MHW-3) were installed in June 1991. Well MHW-2 was installed in the approximate location of the former UST, and well MHW-3 monitors downgradient water quality. During landscape renovation activities in May 1994, monitoring well MHW-1 was destroyed under permit by a licensed drilling contractor. A new well, MHW-1A, was installed in the approximate location of the destroyed well. Ground water monitoring has been performed intermittently since June 1991 and is currently performed on a semiannual schedule.

## 1.2 Ground Water Quality

TPHd has been detected in ground water samples collected from well MHW-1/1A during three of the seven sampling events performed over the past four years. Concentrations have ranged from 0.06 to 0.09 ppm. TPHd concentrations detected in well MHW-2 have been below 0.61 ppm, except for the initial sampling following well installation in 1991. TPHd has never been detected in downgradient well MHW-3. Benzene, toluene, ethylbenzene, and xylenes (BTEX) have not been detected in any of the three wells with the exception of a detection in April 1995, that is believed to have resulted from laboratory or field cross-contamination. Historical analytical results from ground water sampling are presented in Table 1.

The measured ground water flow direction has consistently been to the west.

## 2.0 **FIELD PROCEDURES**

Ground water samples were collected from four locations (GB-1 through GB-4) as shown on Figure 2. The locations were selected to provide additional downgradient evaluation based on the observed ground water gradient at the site.

Prior to collecting samples, Harza measured ground water levels in the three existing monitoring wells using an electric sounder. Well-top elevations, depth to water, and calculated water-surface elevations are presented in Table 1. These data are used to generate the ground water elevation contours presented on Figure 2. Ground water elevation data collected during this investigation indicate a general westerly flow at an approximate gradient of 0.05 foot per foot.

At each sample location, a 1¼-inch hollow-stem rod was driven into the ground to a depth of 16 to 24 feet using a GeoProbe system. After the desired depth was reached, a ground water sample was collected. At locations GB-1, GB-2, and GB-4, samples were collected through the hollow rod using Teflon tubing. Samples for TPH analysis were collected using a peristaltic pump, and samples for

BTEX analysis were collected by fitting the Teflon tubing with a foot valve, and gently raising and lowering the tubing to bring the water to the surface.

At location GB-3, there was insufficient water in the borehole, so a 3/4-inch PVC pipe with 15 feet of screen on the bottom was placed in the open borehole to construct a temporary well. A sample was collected after approximately 4 hours using a disposable Teflon bailer. Due to insufficient water in the temporary well, only 250 milliliters of water could be collected from GB-3.

Ground water temperature, pH, and electrical conductivity were measured at each location, with the exception of GB-3 because of insufficient sample volume. Water sample logs are attached as Appendix A. Samples were collected in appropriate containers, labeled, and transported to the analytical laboratory in cooled containers under chain-of-custody control. Sampling equipment was cleaned before use and between sampling locations to minimize the potential for cross-contamination. The boreholes were backfilled with a cement slurry in accordance with local requirements. At location GB-3, the temporary well was removed from the hole by hand before the hole was backfilled with a cement slurry.

### 3.0 ANALYTICAL RESULTS

Samples were submitted to American Environmental Network (AEN) of Pleasant Hill, California for analysis for TPHd using EPA Method 3550/8015M, and BTEX using EPA Method 8020. AEN is certified by the State of California for the analyses performed.

Analytical results are summarized on Table 2. Laboratory analytical reports are attached as Appendix B. TPHd was detected at 75 ppm in sample GB-1, directly downgradient from the former tank location. BTEX compounds were also detected in this sample at 0.0006, 0.0058, 0.0086, and 0.11 ppm, respectively. TPHd was detected in the remaining samples at concentrations of 0.06 to 0.2 ppm. Toluene was detected in sample GB-4 at 0.0007 ppm.

### 4.0 CONCLUSIONS

The analytical results indicate there is residual TPHd in ground water in the vicinity of the former tank. Note that the concentration in sample GB-1 may be inaccurate because it is a grab sample from an undeveloped borehole, and therefore contained greater amounts of sediment. TPHd adsorbs to sediment particles, resulting in a high bias in the analytical data. The TPHd adsorbed to sediment is not mobile in the subsurface.

The primary soil contamination was removed from the site in 1989, following removal of the tank. Residual TPHd in soil and ground water does not appear to be migrating, as significant concentrations of TPHd have not been detected in downgradient locations. TPHd is typically biodegradable in natural environments such as that found at the site. TPHd concentrations in the ground water beneath the subject site have decreased since monitoring began in June 1991. The tank which served as the source for TPHd contamination had been in use at the site from about the 1900s to 1950s and had not been used since that time. In our opinion the contaminant plume would be expected to have migrated much further unless biodegradation was occurring at a comparable rate to the rate of migration. The fact that significant levels of TPHd have not been observed downgradient of the former source indicates that additional remediation and continued monitoring is unnecessary.

Shallow ground water beneath the site has no identified beneficial use, and contamination at the site does not appear to represent a threat to beneficial use of any water supply. The nearest surface water body, a creek, is located approximately 300 feet downgradient from the former tank location. Since petroleum hydrocarbons have not been detected in samples collected from well MW-3 located downgradient, the site does not appear to represent a potential impact to surface waters. We request that the site be granted case closure by your agency.

## 5.0 LIMITATIONS

The purpose of a geologic/hydrogeologic study is to reasonably characterize existing site conditions based on the geology/hydrogeology of the area. In performing such a study, a balance must be struck between a reasonable investigation into the site conditions and an exhaustive analysis of each conceivable condition. The following paragraphs discuss the assumptions and parameters under which such a study is conducted.

No investigation is thorough enough to detect every geologic/hydrogeologic condition of interest at a given site. If conditions have not been identified during the study, such a finding should not therefore be construed as a guarantee of the absence of such conditions at the site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

We are unable to report on or accurately predict events that may change the site conditions after the described services are performed, whether occurring naturally or caused by external forces. We cannot assume responsibility for conditions we were not authorized to evaluate, or conditions not generally recognized as predictable when services were performed.

Geologic/hydrogeologic conditions may exist at the site that cannot be identified solely by visual observation. Where subsurface exploratory work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.

TABLES

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**TABLE 1**  
**Ground Water Elevation Data**  
 Additional Site Investigation  
 Toyon Meadow, Mills College, Oakland, CA  
 (Reported in feet)

Date	Monitoring Well	Relative Well-Top Elevation	Depth to Water	Ground Water Elevation
June 1991	MHW-1	99.53	11.92	87.61
	MHW-2	100.00	10.32	89.68
	MHW-3	98.01	12.45	85.56
March 1992	MHW-1	99.53	9.95	89.58
	MHW-2	100.00	8.26	91.74
	MHW-3	98.01	11.12	86.89
October 1992	MHW-1	99.53	12.98	86.55
	MHW-2	100.00	11.19	88.81
	MHW-3	98.01	12.79	85.22
May 1994	MHW-1A	99.50	11.64	87.86
	MHW-2	100.00	9.94	90.06
	MHW-3	98.04	12.60	85.44
October 1994	MHW-1A	99.50	13.39	86.11
	MHW-2	100.00	11.05	88.95
	MHW-3	98.04	12.93	85.11
April 1995	MHW-1A	99.50	12.94	86.56
	MHW-2	100.00	9.95	90.05
	MHW-3	98.04	12.64	85.40
October 1995	MHW-1A	99.50	12.83	86.67
	MHW-2	100.00	10.66	89.34
	MHW-3	98.04	12.89	85.15
May 1996	MHW-1A	99.50	11.99	87.51
	MHW-2	100.00	9.67	90.33
	MHW-3	98.04	12.64	85.40

NOTES

Well-top elevations are based on an arbitrary datum of 100.00 feet at MHW-2.

Well MHW-1 was replaced by MHW-1A on May 2, 1994 prior to the monitoring event.

**TABLE 2**  
**Historical Ground Water Sample Analytical Results**  
 Additional Site Investigation  
 Toyon Meadow, Mills College, Oakland, CA

Well	Date	TPHd ppm	TPH Oil ppm	Benzene ppm	Toluene ppm	Ethylbenzene ppm	Xylenes ppm
MHW-1/1A	June 1991	0.06	ND	ND	ND	ND	ND
	March 1992	ND	--	ND	ND	ND	ND
	October 1992	0.09	ND	ND	ND	ND	ND
	May 1994	ND	--	ND	ND	ND	ND
	October 1994	ND	--	ND	ND	ND	ND
	April 1995	0.06	--	0.002	0.0006	ND	ND
	October 1995	ND	--	ND	ND	ND	ND
MHW-2	June 1991	3.2	ND	ND	ND	ND	ND
	March 1992	0.1	--	ND	ND	ND	ND
	October 1992	0.61	ND	ND	ND	ND	ND
	May 1994	0.2	--	ND	ND	ND	ND
	October 1994	0.4	--	ND	ND	ND	ND
	April 1995	0.52	--	ND	ND	ND	ND
	October 1995	0.4	--	ND	ND	ND	ND
MHW-3	June 1991	ND	ND	ND	ND	ND	ND
	March 1992	ND	--	ND	ND	ND	ND
	October 1992	ND	ND	ND	ND	ND	ND
	May 1994	ND	--	ND	ND	ND	ND
	October 1994	ND	--	ND	ND	ND	ND
	April 1995	ND	--	0.0009	ND	ND	ND
	October 1995	ND	--	ND	ND	ND	ND

NOTES

- TPHd: Total petroleum hydrocarbons as diesel
- TPH Oil: Total petroleum hydrocarbons as oil
- ppm: Parts per million or milligrams per liter
- ND: Not detected at or above the laboratory method reporting limits
- : Not tested
- Well MHW-1 was replaced by MHW-1A on May 2, 1994 prior to the monitoring event

**TABLE 3**  
**Ground Water Grab Sample Analytical Results**  
 Additional Site Investigation  
 Toyon Meadow, Mills College, Oakland, CA

Sample ID	TPHd ppm	Benzene ppm	Toluene ppm	Ethylbenzene ppm	Xylenes ppm
GB-1	75.	0.0006	0.0058	0.0086	0.11
GB-2	0.09	ND	ND	ND	ND
GB-3	0.2	ND	ND	ND	ND
GB-4	0.06	ND	0.0007	ND	ND

**NOTES**

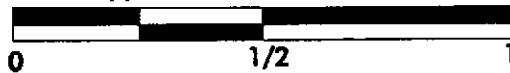
- TPHd: Total petroleum hydrocarbons as diesel
- ppm: Parts per million or milligrams per liter
- ND: Not detected at or above the laboratory method reporting limits

FIGURES

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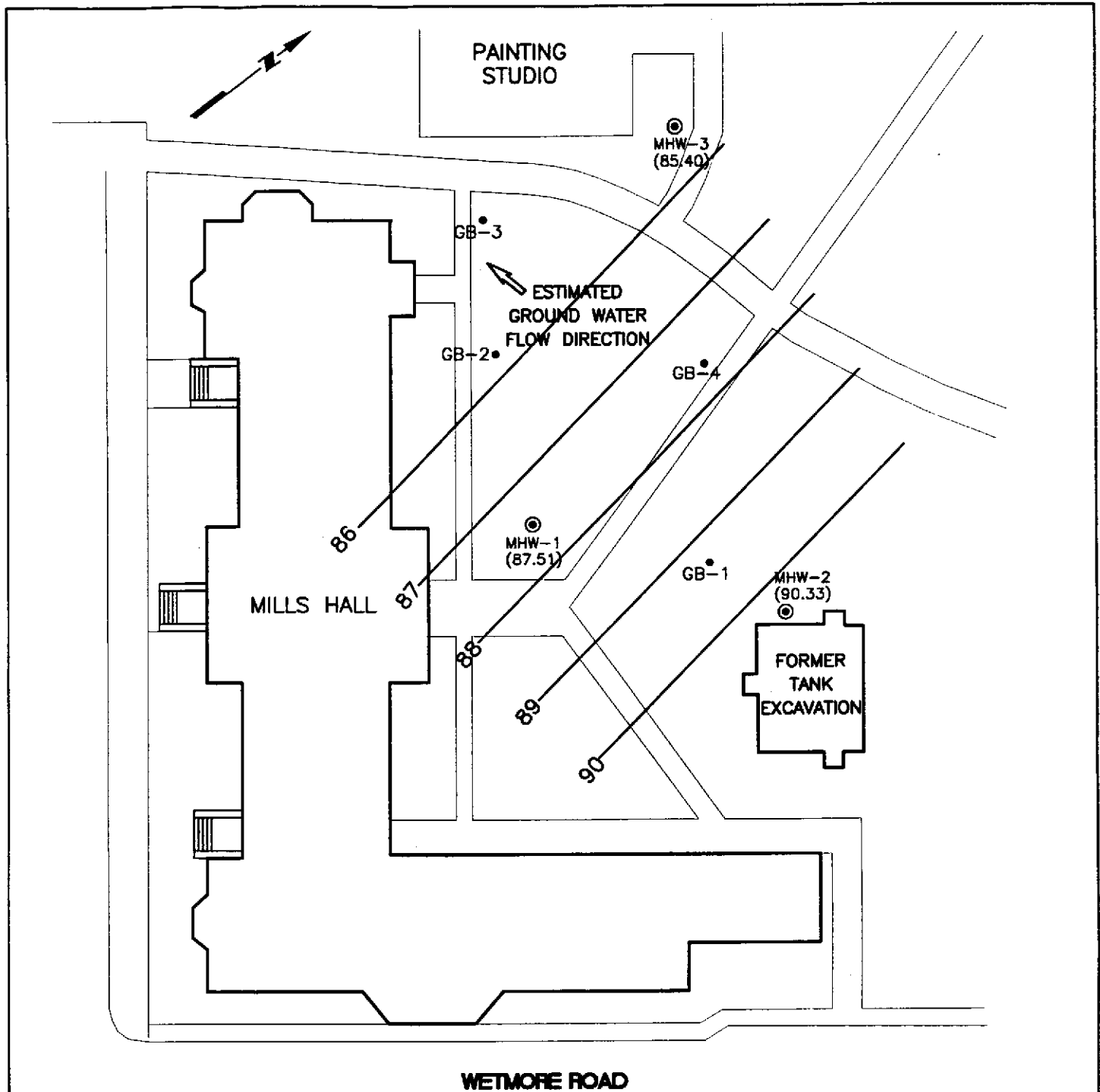
Approximate Scale In Miles



BASE: By U.S.G.S. Oakland East, California, 7.5 Min. Quadrangle Topography.

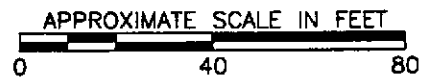
E275G1

Date	<b>HARZA</b>	SITE VICINITY MAP	Figure
11/95		MILLS HALL/TOYON MEADOW CORPORATION YARD FACILITY Oakland, California	1
Project No. K275-G			



**LEGEND**

- MHW-3⊙ APPROXIMATE LOCATION OF MONITORING WELL WITH RELATIVE GROUND WATER ELEVATION
- GB-4• APPROXIMATE LOCATION OF GROUND WATER GRAB SAMPLE
- 90— GROUND WATER CONTOUR 5/29/96



Base Provided By Mills College, Dated 3/88

6-96-2

Rev.	Drawn By	Chk'd By	Date	<b>HARZA</b>	SITE PLAN	Figure
0	D.F.	D.A.	6/4/96		MILLS HALL / TOYON MEADOW Oakland, California	<b>2</b> Project No. K275-G

**APPENDIX A**  
Water Sample Logs

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**WATER SAMPLE LOG**

Project Name: Mills College  
 Project Number: K275-G  
 Well Number: GB-1  
 Well Location: \_\_\_\_\_

Date: 5/29/96  
 Sampler: Derek Armentrout  
 Weather: sunny, 60's

Well Construction

Date Completed: 5/29/96  
 Total Depth of Well: 16'  
 Diameter: 1.5"  
 Well Elevation and Reference: \_\_\_\_\_

Sampling Equipment & Cleaning

Sampler Type: Teflon tubing  
 Method of Cleaning: TSP wash/DI rinse  
 Pump/Bailer Type: NA  
 Method of Cleaning: NA  
 pH Meter: Hydac  
 Conductivity Meter: Hydac

Ground Water Levels:

Initial: -14'  
 Final: \_\_\_\_\_  
 Reference Point: ground surface  
 Well Volume of Water: \_\_\_\_\_

Comments: \_\_\_\_\_  
peristaltic pump used for TPHd; check valve and hand  
plunging used for BTEX

**SAMPLING MEASUREMENTS**

Time	Discharge (gal.)		pH	Temp (°F)	Spec. Conductance (mmhos/cm)		Color/ Turbidity	Odor
	Per Time Period	Cumulative			Field	@ 25°C		
9:10	start	0	7.74	59.8	1450		brown/very high	hydrocarbon

Total Discharge: NA      Comments: \_\_\_\_\_  
 Casing Volumes Removed: NA  
 Method of Disposal: NA

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*Consulting Engineers and Scientists*



**WATER SAMPLE LOG**

Project Name: Mills College  
 Project Number: K275-G  
 Well Number: GB-2  
 Well Location: \_\_\_\_\_

Date: 5/29/96  
 Sampler: Derek Armentrout  
 Weather: sunny, 60's

Well Construction

Date Completed: 5/29/96  
 Total Depth of Well: 20'  
 Diameter: 1.5"  
 Well Elevation and Reference: \_\_\_\_\_

Sampling Equipment & Cleaning

Sampler Type: Teflon tubing  
 Method of Cleaning: TSP wash/DI rinse  
 Pump/Bailer Type: NA  
 Method of Cleaning: NA  
 pH Meter: Hydac  
 Conductivity Meter: Hydac

Ground Water Levels:

Initial: ~15'  
 Final: \_\_\_\_\_  
 Reference Point: ground surface  
 Well Volume of Water: \_\_\_\_\_

Comments: \_\_\_\_\_  
peristaltic pump used for TPHd; check valve and hand  
plunging used for BTEX

**SAMPLING MEASUREMENTS**

Time	Discharge (gal.)		pH	Temp (°F)	Spec. Conductance (mmhos/cm)		Color/ Turbidity	Odor
	Per Time Period	Cumulative			Field	@ 25°C		
11:20	start	0	7.23	63.9	1750		brown/very high	none

Total Discharge: NA      Comments: \_\_\_\_\_  
 Casing Volumes Removed: NA  
 Method of Disposal: NA

**HARZA**  
*Consulting Engineers and Scientists*

**WATER SAMPLE LOG**

Project Name: Mills College Date: 5/29/96  
 Project Number: K275-G Sampler: Derek Armentrout  
 Well Number: GB-4 Weather: sunny, 60's  
 Well Location: \_\_\_\_\_

Well Construction

Date Completed: 5/29/96  
 Total Depth of Well: 20'  
 Diameter: 1.5"  
 Well Elevation and Reference: \_\_\_\_\_

Sampling Equipment & Cleaning

Sampler Type: Teflon tubing  
 Method of Cleaning: TSP wash/DI rinse  
 Pump/Bailer Type: NA  
 Method of Cleaning: NA  
 pH Meter: Hydac  
 Conductivity Meter: Hydac

Ground Water Levels:

Initial: ~18'  
 Final: \_\_\_\_\_  
 Reference Point: ground surface  
 Well Volume of Water: \_\_\_\_\_

Comments: \_\_\_\_\_  
peristaltic pump used for TPHd; check valve and hand  
plunging used for BTEX

**SAMPLING MEASUREMENTS**

Time	Discharge (gal.)		pH	Temp (°F)	Spec. Conductance (mmhos/cm)		Color/ Turbidity	Odor
	Per Time Period	Cumulative			Field	@ 25°C		
10:15	start	0	7.18	61.9	1260		brown/very high	slt. HC

Total Discharge: NA Comments: \_\_\_\_\_  
 Casing Volumes Removed: NA  
 Method of Disposal: NA

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*Consulting Engineers and Scientists*

**APPENDIX B**  
Laboratory Analytical Reports

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## HARZA

SAMPLE ID: GB-1  
 AEN LAB NO: 9605372-01  
 AEN WORK ORDER: 9605372  
 CLIENT PROJ. ID: K275-G

DATE SAMPLED: 05/29/96  
 DATE RECEIVED: 05/30/96  
 REPORT DATE: 06/10/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
EPA 8020 for BTEX	EPA 8020				
Benzene	71-43-2	0.6 *	0.5	ug/L	06/06/96
Toluene	108-88-3	5.8 *	0.5	ug/L	06/06/96
Ethylbenzene	100-41-4	8.6 *	0.5	ug/L	06/06/96
Xylenes, Total	1330-20-7	110 *	2	ug/L	06/06/96
#Extraction for TPH	EPA 3510	-		Extrn Date	05/31/96
TPH as Diesel	GC-FID	75 *	0.05	mg/L	06/05/96

ND = Not detected at or above the reporting limit  
 \* = Value at or above reporting limit

## HARZA

SAMPLE ID: GB-2  
 AEN LAB NO: 9605372-02  
 AEN WORK ORDER: 9605372  
 CLIENT PROJ. ID: K275-G

DATE SAMPLED: 05/29/96  
 DATE RECEIVED: 05/30/96  
 REPORT DATE: 06/10/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
EPA 8020 for BTEX	EPA 8020				
Benzene	71-43-2	ND	0.5	ug/L	06/06/96
Toluene	108-88-3	ND	0.5	ug/L	06/06/96
Ethylbenzene	100-41-4	ND	0.5	ug/L	06/06/96
Xylenes, Total	1330-20-7	ND	2	ug/L	06/06/96
#Extraction for TPH	EPA 3510			Extrn Date	05/31/96
TPH as Diesel	GC-FID	0.09 *	0.05	mg/L	06/05/96

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit

## HARZA

SAMPLE ID: GB-3  
 AEN LAB NO: 9605372-03  
 AEN WORK ORDER: 9605372  
 CLIENT PROJ. ID: K275-G

DATE SAMPLED: 05/29/96  
 DATE RECEIVED: 05/30/96  
 REPORT DATE: 06/10/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
EPA 8020 for BTEX	EPA 8020				
Benzene	71-43-2	ND	0.5 ug/L		06/07/96
Toluene	108-88-3	ND	0.5 ug/L		06/07/96
Ethylbenzene	100-41-4	ND	0.5 ug/L		06/07/96
Xylenes, Total	1330-20-7	ND	2 ug/L		06/07/96
#Extraction for TPH	EPA 3510	-		Extrn Date	05/31/96
TPH as Diesel	GC-FID	0.2 *	0.05 mg/L		06/05/96

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit

## HARZA

SAMPLE ID: GB-4  
 AEN LAB NO: 9605372-04  
 AEN WORK ORDER: 9605372  
 CLIENT PROJ. ID: K275-G

DATE SAMPLED: 05/29/96  
 DATE RECEIVED: 05/30/96  
 REPORT DATE: 06/10/96

ANALYTE	METHOD/ CAS#	RESULT	REPORTING LIMIT	UNITS	DATE ANALYZED
EPA 8020 for BTEX	EPA 8020				
Benzene	71-43-2	ND	0.5	ug/L	06/07/96
Toluene	108-88-3	0.7 *	0.5	ug/L	06/07/96
Ethylbenzene	100-41-4	ND	0.5	ug/L	06/07/96
Xylenes, Total	1330-20-7	ND	2	ug/L	06/07/96
#Extraction for TPH	EPA 3510	-		Extrn Date	05/31/96
TPH as Diesel	GC-FID	0.06 *	0.05	mg/L	06/05/96

ND = Not detected at or above the reporting limit

\* = Value at or above reporting limit

Contact: DEREK A.  
**HARZA Consulting Engineers and Scientists**  
 425 Roland Way (510) 568-4031  
 Oakland, CA 94621 (510) 568-2235 Fax

Project Number: K275-G Lab Project Number: 9605372

Project Name: MILLS - TOYON MEADOW Sampler's Name (printed): D. ARMENTROUT

TPH as Gasoline  
 TPH as Diesel  
 Method 4181 - TPH  
 Method 8240 - Volatile Organic Compounds  
 Method 8010 - Hydrogen Sulfide  
 Method 8220 - BTEX  
 Method 8270 - Semivolatile Organic Compounds  
 Method 8160 - Organochlorine Pesticides / PCBs

Harza Sample ID	Lab Sample ID	Date	Time	Sample Type	Number/Type of Container	TPH as Gasoline	TPH as Diesel	Method 4181 - TPH	Method 8240 - Volatile Organic Compounds	Method 8010 - Hydrogen Sulfide	Method 8220 - BTEX	Method 8270 - Semivolatile Organic Compounds	Method 8160 - Organochlorine Pesticides / PCBs	Remarks
GB-1	01A-E	5/30/96		H <sub>2</sub> O	2 L, 3 VOA	X			X					
GB-2	02A-E	↓		↓	↓	X			X					ON SAMPLE GB-3, ONLY ~200 ml AVAILABLE FOR TPH - GET LOWEST MRL POSSIBLE
GB-3	03A-B	↓		↓	1 L, 1 VOA	X			X					
GB-4	04A-E	↓		↓	2 L, 3 VOA	X			X					

Requisitioned by: (Signature) <i>[Signature]</i>	Date: 5/30/96	Time: 1145	Received by: (Signature) <i>[Signature]</i>	Date: 5/30/96	Time: 1145
Requisitioned by: (Signature) <i>[Signature]</i>	Date: 5/31/96	Time: 1246	Received by: (Signature) <i>[Signature]</i>	Date: 5-30-96	Time: 1240
Requisitioned by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Requested Turnaround Time:  Standard  3-Day  2-Day  24-Hour  other  FAX Results

NOTES: RESULTS TO HARZA. BILL DAVE JOHNSON, FACILITIES MGR, MILLS COLLEGE