

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

June 28, 2006

Mr. Carlos Murillo  
Reliable Trucking, Inc.,  
51 El Charro Road  
Pleasanton, CA 94588

Mr. Don Kahler  
Jamieson Company  
P.O. Box 850  
Pleasanton, CA 94566

Subject: Fuel Leak Case No. RO0002634, Reliable Trucking, 51 El Charro Road, Pleasanton, CA 94588

Dear Mr. Murillo and Mr. Kahler:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Residual concentrations of up to 16 milligrams per kilogram (mg/kg) of total petroleum hydrocarbons as diesel remain in soil at the site.
- Residual TPH as diesel was detected at a concentration of 330 micrograms per liter ( $\mu\text{g/L}$ ) in groundwater in the area of the former USTs and dispensers.

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

Donna L. Drogos, P.E.  
LOP and Toxics Program Manager

Enclosures:

1. Remedial Action Completion Certificate
2. Case Closure Summary

cc:

Ms. Cherie McCaulou (w/enc)  
SF- Regional Water Quality Control Board  
1515 Clay Street, Suite 1400  
Oakland, CA 94612

Mr. Toru Okamoto (w/enc)  
State Water Resources Control Board  
UST Cleanup Fund  
P.O. Box 944212  
Sacramento, CA 94244-2120

Mr. Steve Buckley (w/enc)  
Alameda County Planning Department  
224 W. Winton Ave., Room 111  
Hayward, CA 94544

Matt Katen, QIC 80201 (w/enc)  
Zone 7 Water Agency  
100 North Canyons Parkway  
Livermore, CA 94551

Ms. Margret Elliott (w/enc)  
Alameda County Building Dept.  
399 Elmhurst St.  
Hayward, CA 94544

Gary Aguiar (w/enc)  
Hydro Analysis, Inc.  
1100 San Pablo Ave, Suite 200-A  
El Cerrito, CA 94530

Jerry Wickham (w/orig enc), D. Drogos (w/enc), R. Garcia (w/enc)



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

June 28, 2006

Mr. Carlos Murillo  
Reliable Trucking, Inc.,  
51 El Charro Road  
Pleasanton, CA 94588

Mr. Don Kahler  
Jamieson Company  
P.O. Box 850  
Pleasanton, CA 94566

**REMEDIAL ACTION COMPLETION CERTIFICATE**

Dear Mr. Murillo and Mr. Kahler:

Subject: Fuel Leak Case No. RO0002634, Reliable Trucking, 51 El Charro Road, Pleasanton, CA 94588

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

*William W. Pitcher*  
William Pitcher  
Interim Director  
Alameda County Environmental Health

**CASE CLOSURE SUMMARY  
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM**

**I. AGENCY INFORMATION**

Date: June 27, 2006

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Jerry Wickham	Title: Hazardous Materials Specialist

**II. CASE INFORMATION**

Site Facility Name: Reliable Trucking		
Site Facility Address: 51 El Charro Road, Pleasanton, CA 94588		
RB Case No.: 01-3541	Local Case No.: --	LOP Case No.: RO0002634
URF Filing Date: 03/31/2004	SWEEPS No.: ---	APN: 946-1350-6-2
Responsible Parties	Addresses	Phone Numbers
Carlos Murillo, Reliable Trucking, Inc.	5141 Commercial Circle, Concord, CA 94520-8523	
Don Kahler, Jamieson Company	P.O. Box 850, Pleasanton, CA 94566	925-455-9000

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	10,000 gallons	Diesel	Removed	03/10/2004
	Piping		Removed	06/25/2003

### III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown. No holes, cracks, or other signs of failure were observed in the tanks during removal.		
Site characterization complete? Yes	Date Approved By Oversight Agency: -----	
Monitoring wells installed? No	Number: 0	Proper screened interval? --
Highest GW Depth Below Ground Surface: 50 feet	Lowest Depth: 50 feet	Flow Direction: Assumed to northwest based on regional information; however the flow direction may be affected by surrounding gravel pits.
Most Sensitive Current Use: Drinking water source.		

Summary of Production Wells in Vicinity: The nearest water supply well (3S/1E14A2) is located approximately 600 feet northwest (downgradient) of the site. Two additional water supply wells are located approximately 1,000 feet to the north northwest and west northwest. Based on the levels of residual diesel fuel in groundwater and the distance of the wells from the site, these wells do not appear to be receptors for the site.	
Are drinking water wells affected? No	Aquifer Name: Amador Subbasin of Livermore-Amador Basin
Is surface water affected? No	Nearest SW Name: Arroyo Mocho Canal is approximately 150 feet north of site. Gravel pits are located approximately 200 feet north, 1,100 feet northwest, 750 feet south, and 1,000 feet northwest of the site.
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	1 – 10,000 gallon tank	Transported to Redwood Landfill in Novato, CA for disposal	03/10/2004
Piping	Not reported	Transported to Redwood Landfill in Novato, CA for disposal	03/10/2004
Free Product	None	--	--
Soil	104 tons	Transported to Republic Services Vasco Road Landfill, Livermore, CA for disposal.	04/13/2004
Groundwater	Not reported	--	--

**MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP**  
 (Please see Attachments 1 through 7 for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	<1	<1	<50	<50
TPH (Diesel)	140	16	330	330
Oil and Grease	NA	NA	NA	NA
Benzene	<0.005	<0.005	0.67	0.67
Toluene	<0.005	<0.005	1.0	1.0
Ethylbenzene	<0.005	<0.005	<0.5	<0.5
Xylenes	<0.005	<0.005	0.51	0.51
Heavy Metals	NA	NA	NA	NA
MTBE	<0.005(1)	0.0059(1)	<2(2)	<2(2)
Other (8240/8270)	NA	NA	NA	NA

(1) MTBE < 0.005 ppm; DIPE, ETBE, TAME, TBA, EDB, and EDC <0.005 ppm in soil.  
 (2) MTBE <2 ppb; DIPE, ETBE, TAME, TBA, EDB, and EDC not analyzed.

**Site History and Description of Corrective Actions:**

One 10,000-gallon underground storage tank (UST), one dispenser, and product piping were removed from the site on March 10, 2004. No holes, cracks, or other evidence of a release was observed on the UST during the removal. Two soil samples were collected at a depth of 15.5 to 16 feet bgs from the tank pit and one soil sample was collected from beneath each of the two former dispenser islands. Total petroleum hydrocarbons as diesel (TPHd) were detected at a concentration of 14 ppm in the soil sample from the fill end of the tank and were not detected at the dispenser end of the tank. TPHd was also detected at concentrations of 27 and 140 ppm from the samples collected beneath the former dispenser islands. BTEX, fuel oxygenates, 1,2-dichloroethane, and ethylene dibromide were not detected in any of the soil samples. Groundwater was not encountered in the tank pit excavation.

One soil boring was advanced adjacent to the former UST and dispensers on March 27, 2006. Soil samples were collected for laboratory analysis at 5-foot intervals until the water table was encountered at a depth of approximately 50 feet bgs. TPHd was detected in the soil samples at concentrations ranging from 1.3 to 16 ppm. TPHg, BTEX, and MTBE were not detected in the soil samples. A grab groundwater sample was collected from the boring following soil sampling. The grab groundwater sample contained 330 ppb of TPHd, 0.67 ppb of benzene, 1.0 ppb of toluene, and 0.51 ppb of xylenes. TPHg, ethylbenzene, and MTBE were not detected. The TPHd did not match the laboratory standard, which may be indicative of old or weathered diesel.

**IV. CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? --		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? --		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: None		
Should corrective action be reviewed if land use changes? No		
Was a deed restriction or deed notification filed? No		Date Recorded: --
Monitoring Wells Decommissioned: --	Number Decommissioned: 0	Number Retained: 0
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		

**V. ADDITIONAL COMMENTS, DATA, ETC.**


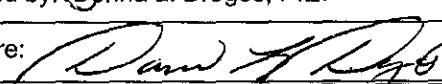
Considerations and/or Variances:

TPH as diesel was detected at a concentration of 330 ppb in a grab groundwater sample collected in the area of the former USTs and dispensers. The concentration of 330 ppb of TPH as diesel exceeds the Environmental Screening Level (ESL) for Drinking Water Toxicity (Water Board 2005). Based on the generally low mobility of diesel fuel, likely age of the release, minimal exceedance of the ESL, and location of the grab groundwater sample within the immediate vicinity of the former UST and dispensers, the residual contamination is not expected to affect water supply wells or groundwater resources in the area.

Conclusion:

Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment based upon the information available in our files to date. No further investigation or cleanup is necessary. ACEH staff recommend case closure for this site.

**VI. LOCAL AGENCY REPRESENTATIVE DATA**

Prepared by: Jerry Wickham	Title: Hazardous Materials Specialist
Signature: 	Date: 06/14/06
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature: 	Date: 06/14/06

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.



**VII. REGIONAL BOARD NOTIFICATION**

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature: <i>Cherie McCaulou</i>	Date: <i>6/27/06</i>

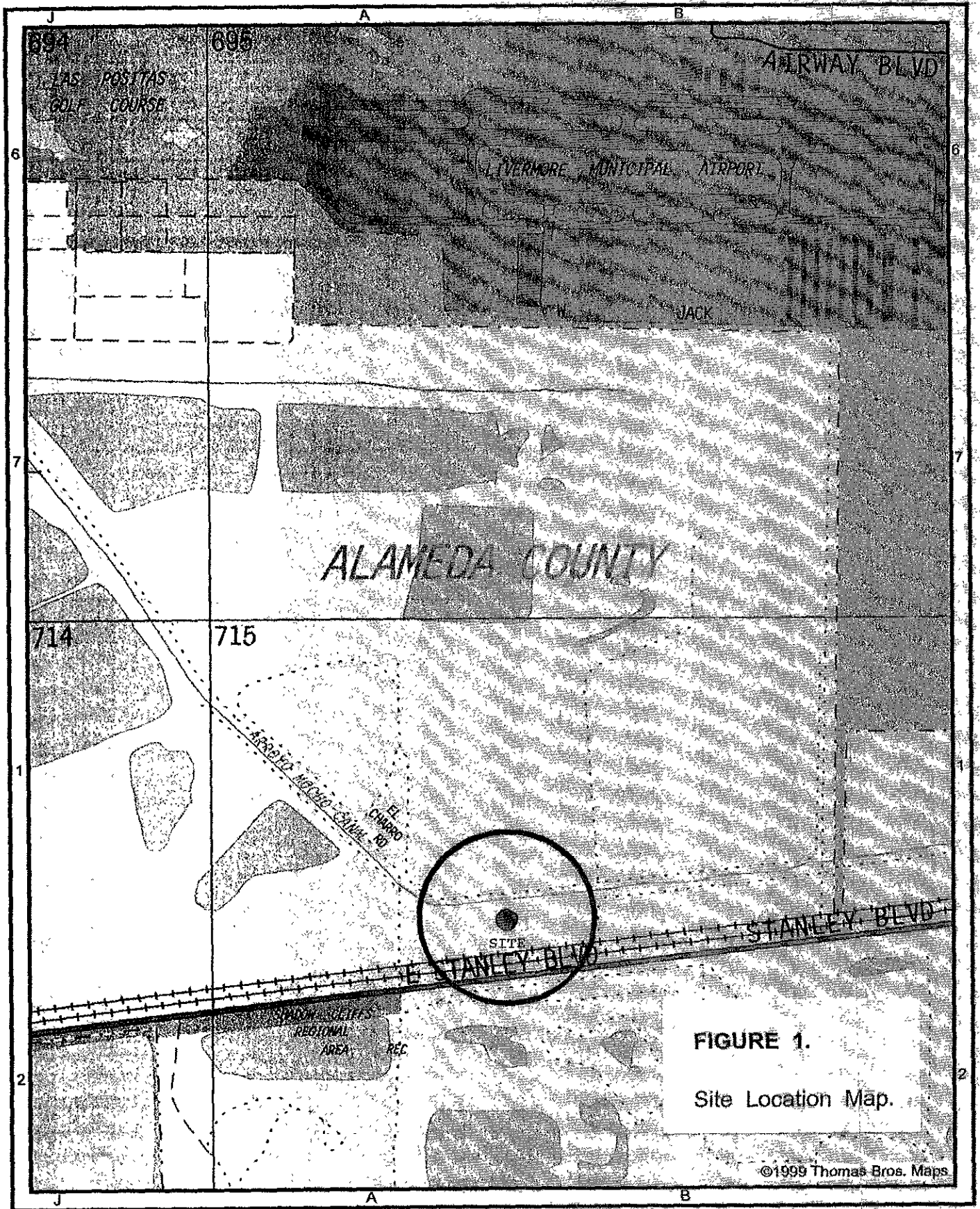
**VIII. MONITORING WELL DECOMMISSIONING**

Date Requested by ACEH: NA	Date of Well Decommissioning Report: NA	
All Monitoring Wells Decommissioned: ---	Number Decommissioned: 0	Number Retained: 0
Reason Wells Retained: <i>NA</i>		
Additional requirements for submittal of groundwater data from retained wells: <i>NA</i>		
ACEH Concurrence - Signature: <i>Jerry Williams</i>	Date: <i>06/27/06</i>	

**Attachments:**

1. Site Location Map
2. Site Map
3. Results of Tank Removal Soil Sampling
4. Location of Boring B-1
5. Soil Analytical Data
6. Groundwater Analytical Data
7. Soil Boring Log

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.



**FIGURE 1.**  
Site Location Map.

©1999 Thomas Bros. Maps

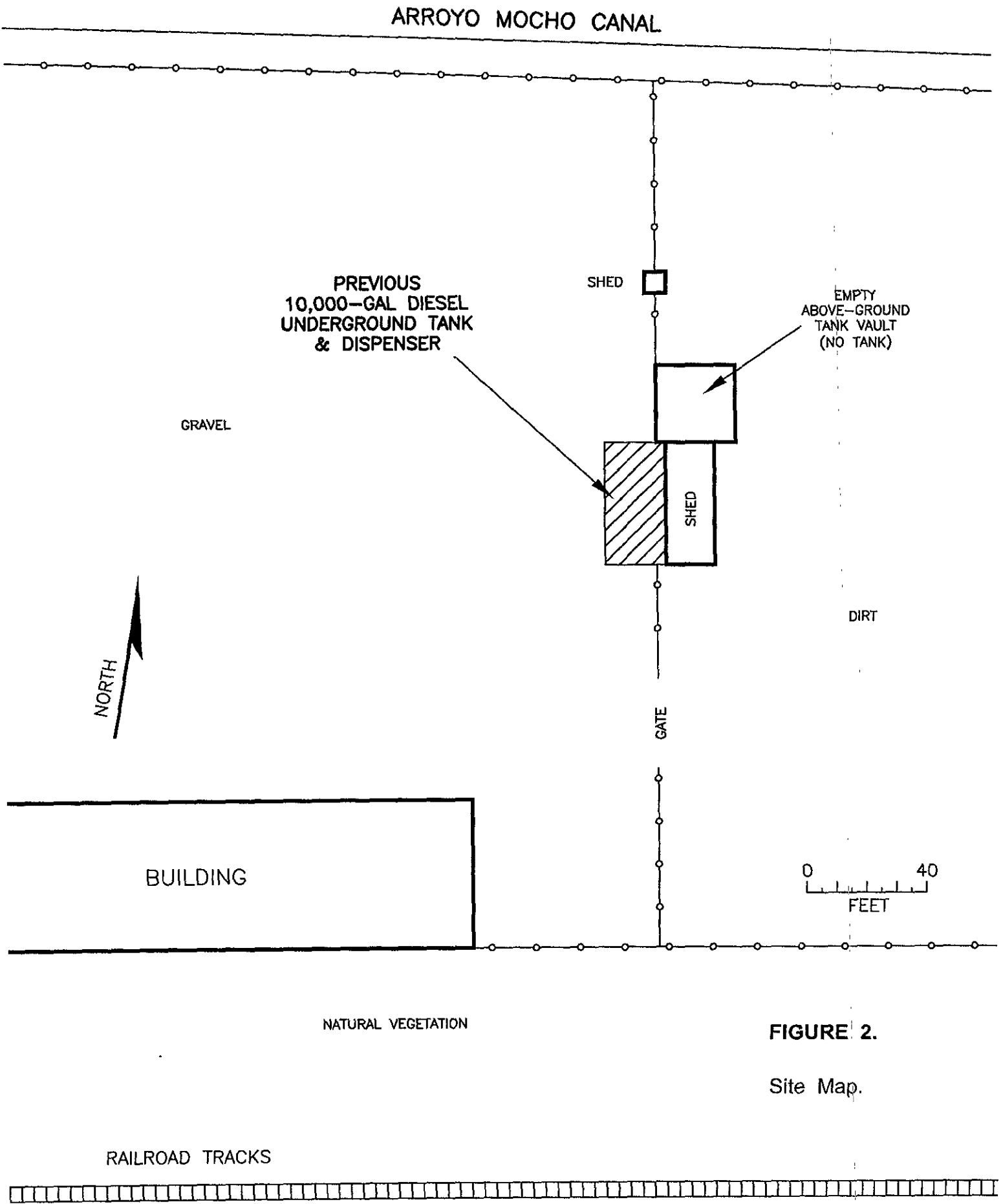
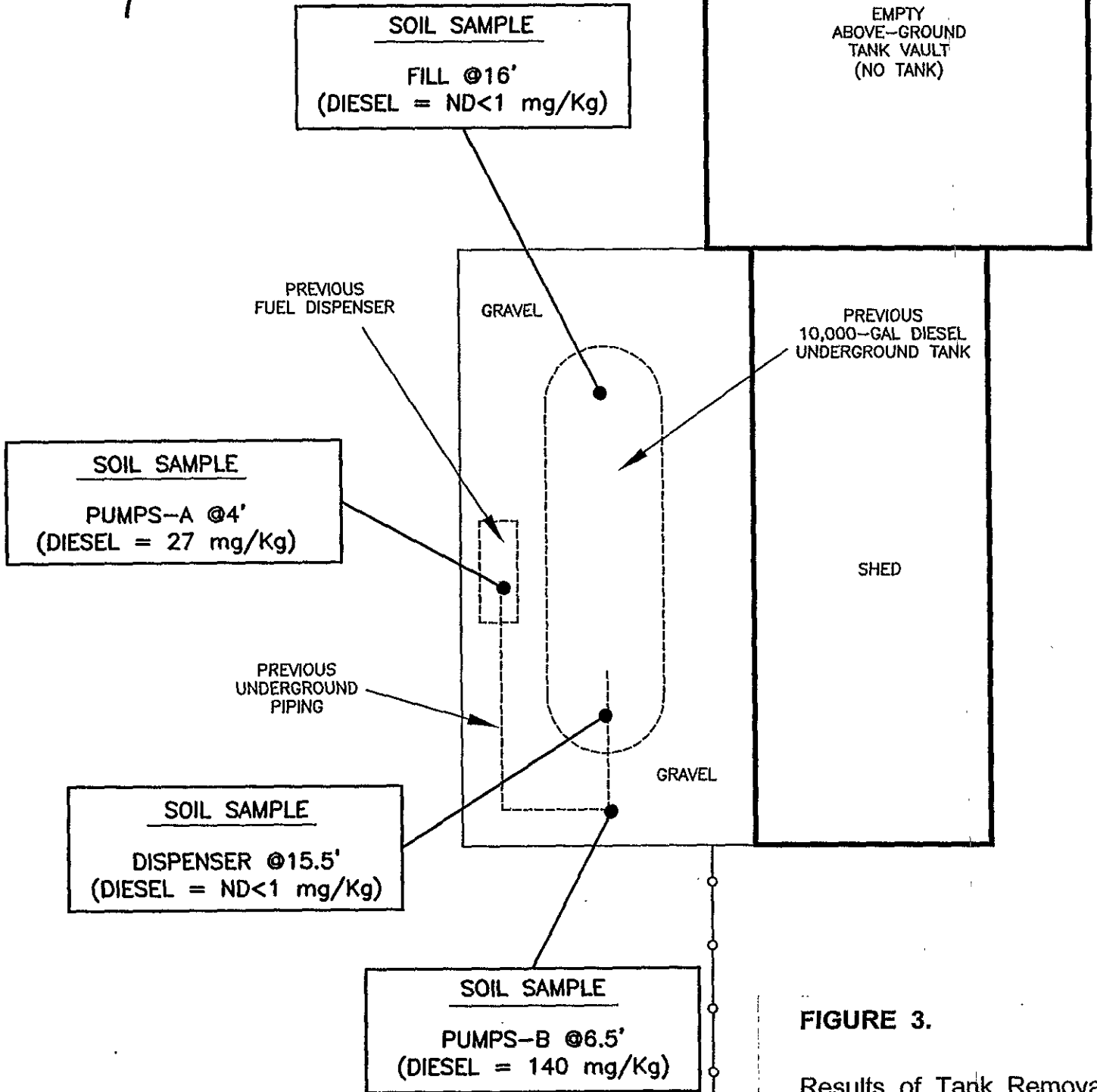


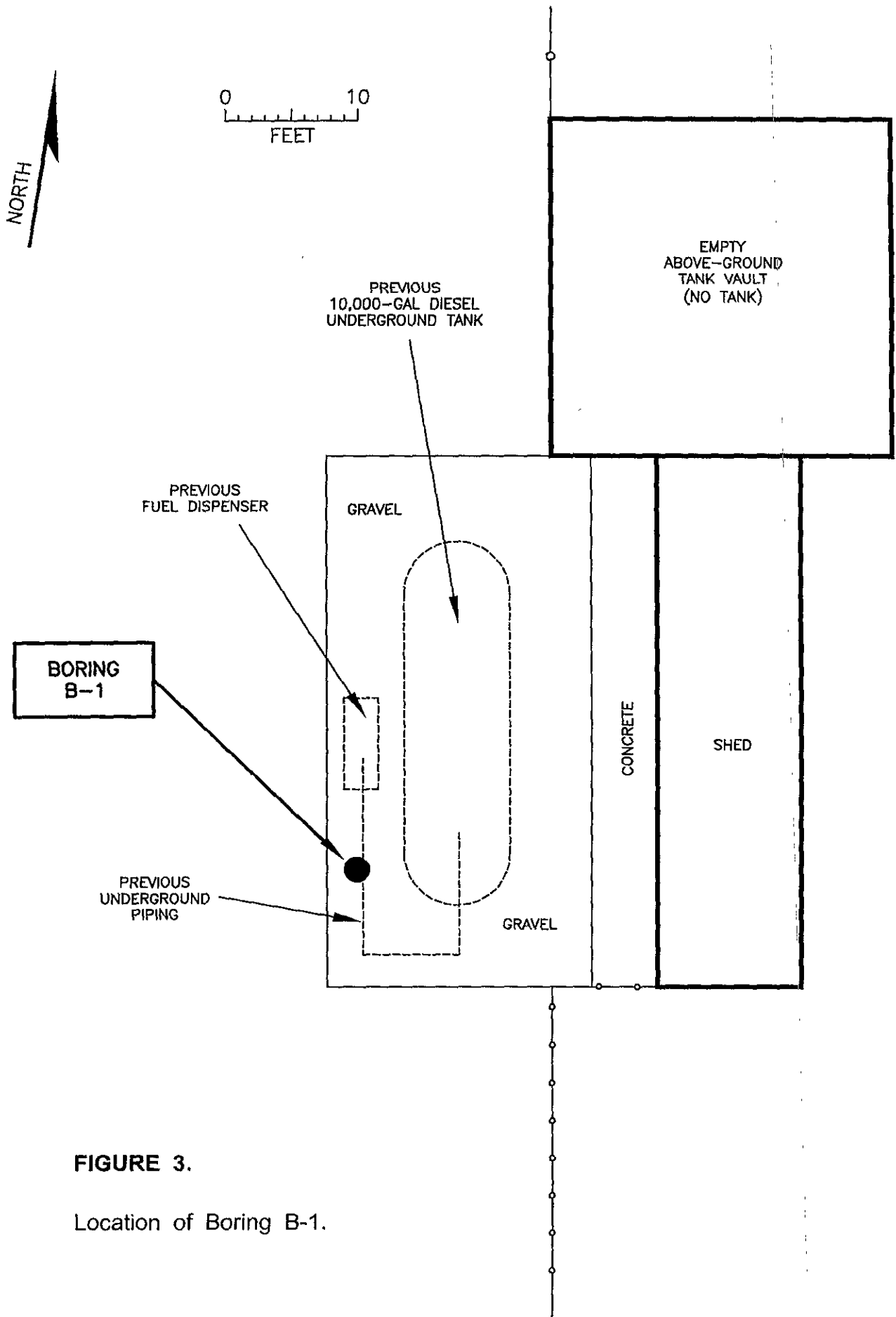
FIGURE 2.

Site Map.

RAILROAD TRACKS



**FIGURE 3.**  
Results of Tank Removal  
Soil Sampling.



**FIGURE 3.**

Location of Boring B-1.

**TABLE 1.**  
**Soil Sampling Results**

Sampled on March 27, 2006

Boring	Depth (feet)	TPH as Gasoline (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TPH as Diesel (mg/kg)
<b>B-1</b>	5	ND < 0.93	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.019	<b>16 (*)</b>
	10	ND < 0.97	ND < 0.0049	ND < 0.0049	ND < 0.0049	ND < 0.0049	ND < 0.019	ND < 1.0
	15	ND < 0.92	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.018	<b>1.5 (*)</b>
	20	ND < 0.99	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.0050	ND < 0.020	<b>1.3 (*)</b>
	25	ND < 1.1	ND < 0.0055	ND < 0.0055	ND < 0.0055	ND < 0.0055	ND < 0.022	<b>1.3 (*)</b>
	30	ND < 0.94	ND < 0.0047	ND < 0.0047	ND < 0.0047	ND < 0.0047	ND < 0.019	ND < 1.0
	35	ND < 0.94	ND < 0.0047	ND < 0.0047	ND < 0.0047	ND < 0.0047	ND < 0.019	ND < 1.0
	40	ND < 1.0	ND < 0.0051	ND < 0.0051	ND < 0.0051	ND < 0.0051	ND < 0.020	<b>1.4 (*)</b>
	45	ND < 0.92	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.0046	ND < 0.018	ND < 1.0

ND = not detected

(\*) hydrocarbon reported in the diesel range does not match diesel standard

**TABLE 2.**  
**Shallow "Grab" Groundwater Sampling Results**

<b>Well</b>	<b>Date</b>	<b>TPH as Gasoline (µg/L)</b>	<b>Benzene (µg/L)</b>	<b>Toluene (µg/L)</b>	<b>Ethyl-benzene (µg/L)</b>	<b>Total Xylenes (µg/L)</b>	<b>MTBE (µg/L)</b>	<b>TPH as Diesel (µg/L)</b>
<b>B-1</b>	27-Mar-06	ND < 50	<b>0.67</b>	<b>1.0</b>	ND < 0.5	<b>0.51</b>	ND < 2	<b>330 (*)</b>

ND = not detected

(\*) hydrocarbon reported in the diesel range does not match diesel standard



# HYDRO ANALYSIS, INC.

11100 San Pablo Ave, Suite 200-A  
 El Cerrito, CA 94530  
 (510)620-0891 (510)620-0894 (fax)

# FIELD BOREHOLE LOG

BOREHOLE NO.: **B-1**

TOTAL DEPTH: **80'**

## PROJECT INFORMATION

PROJECT: **Reliable Trucking**  
 JOB NO.: **0327**  
 SITE LOCATION: **51 El Charro Road**  
**Pleasanton, CA**  
 LOGGED BY: **Fred Hayden**  
 DATE DRILLED: **03-27-06**

## DRILLING INFORMATION

DRILLING CO.: **Gregg Drilling & Testing**  
**Martinez, CA**  
 RIG TYPE: **Marl**  
 METHOD OF DRILLING: **8" Hollow Stem Auger**  
 SAMPLING METHOD: **2" Split Barrel Sampler**  
 HAMMER WT./DROP: **140 lb., 30 in.**

## NOTES:

- ☼ Water level during drilling
- ☹ Stabilized water level in borehole

DEPTH (feet)	sample	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE NUMBER	Blows (per 6")	PID (ppm)
--------------	--------	--------------	------	------------------	---------------	----------------	-----------

0			SW	GRAVELLY SAND: Brown Gravelly Sand, some silt & clay.			
			SM	SILTY SAND: Dark Brown Silty Sand, slightly moist. (NO ODOR)			
			ML	CLAYEY SILT: Dark Brown Clayey Silt, slightly moist, some sand. (NO ODOR)			
-5			SC	CLAYEY SAND: Brown Clayey Sand, slightly moist, fine to medium grain sand (approx. 80%), some silt, rare fine gravel. (NO ODOR)	SB1 @5'	1 2 5	0
			SM	SILTY SAND: Brown Silty Sand, slightly moist, fine grain sand (approx. 60%), slightly clayey. (NO ODOR)	SB1 @10'	2 6 5	0
-10			SC	CLAYEY SAND: Olive Brown Clayey Sand, slightly moist, fine grain sand, sticky clay, slightly silty. (NO ODOR)	SB1 @15'	3 5 7	0
			SM	SILTY SAND: Olive Brown Silty Sand, slightly moist, fine to medium grain sand (approx. 80%), slightly clayey. (NO ODOR)	SB1 @20'	8 9 9	0
-15			GC	CLAYEY GRAVEL: Brown Clayey Gravel, slightly moist, fine grain gravel, sandy, some silt. (NO ODOR)	SB1 @25'	9 18 28	0
-20							
-25							



Reliable Trucking  
 51 El Charro Road  
 Pleasanton, CA

BOREHOLE NO.: **B-1**

DATE: 03-27-06

Page 2 of 3

DEPTH (feet)	sample	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE NUMBER	Blows (per 6")	PID (ppm)
--------------	--------	--------------	------	------------------	---------------	----------------	-----------

-30			SW	GRAVELLY SAND: Olive Gray Gravelly Sand, slightly moist, approx. 60% well-graded sand, fine grain gravel, some silt & clay. (NO ODOR)	SB1 @30'	20 40 50	0
-35			SW	GRAVELLY SAND: Brown Gravelly Sand, slightly moist, approx. 75% well-graded sand, fine grain gravel, some silt. (NO ODOR)	SB1 @35'	30 50	0
-40			SW	GRAVELLY SAND: Brown Gravelly Sand, very moist, well-graded sand, fine grain gravel, some silt & clay. (NO ODOR)	SB1 @40'	6 6 11	0
-45			SW	SAND: Olive Gray Sand, very moist/saturated, well-graded sand, some fine grain gravel, some silt. (NO ODOR)	SB1 @45'	5 13 15	0
-50				SANDY GRAVEL: Olive Gray Sandy Gravel, saturated, well-graded gravel, approx. 30% well-graded sand, some silt & clay. (NO ODOR)	SB1 @50'	6 50	0
-55			GW	NO SAMPLE RECOVERY			
-60				SAME, saturated. (NO ODOR)	SB1 @60'	31 50	0
-65			SW	SAND: Olive Gray Sand, saturated, well-graded sand, trace of silt, rare fine grain gravel. (NO ODOR)	SB1 @65'	40 50	0

