ALAMEDA COUNTY

HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



June 28, 2006

Ms. Rose Pelino Cendant Car Rental Group, Inc. 6 Sylvan Way Parsippany, NJ 07054

Charles and Callie Hinkston P.O. Box 350 Lathrop, CA 95330 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

Subject: Fuel Leak Case No. RO0002825, Avis Rent a Car, 3956 Old Santa Rita Road, Pleasanton, CA 94588

Dear Rose Pelino and Charles and Callie Hinkston:

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 0.01 milligrams per kilogram (mg/kg) of MTBE remain in soil at the site.

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

ALAMEDA COUNTY

HEALTH CARE SERVICES





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June 28, 2006

Ms. Rose Pelino *
Cendant Car Rental Group, Inc.
6 Sylvan Way
Parsippany, NJ 07054

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(510) 567-6700 FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATE

Dear Rose Pelino and Charles and Callie Hinkston:

Subject: Fuel Leak Case No. RO0002825, Avis Rent a Car, 3956 Old Santa Rita 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

cc:

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

Ms. Danielle Stefani (w/enc) Livermore-Pleasanton Fire Department 3560 Nevada Street Pleasanton, CA 94566

City of Pleasanton Planning and Community Development (w/enc) 200 Old Bernal Avenue P.O. Box 520 Pleasanton, CA 94566-0802 Mr. Toru Okamoto (w/enc) State Water Resources Control Board UST Cleanup Fund P.O. Box 944212 Sacramento, CA 94244-2120

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

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

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

I. AGENCY INFORMATION

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: Avia Pont A Car System Inc										
Site Facility Name: Avis Rent A Car System Inc.										
Site Facility Address: 3956 Old S	Santa Rita Road, Pleasanton, CA 94588	1								
RB Case No.: 01-3542	Local Case No.:	LOP Case No.: RO0002825								
URF Filing Date: 11/21/2003	SWEEPS No.:	APN: 946-1100-2-3								
Responsible Parties	Addresses	Phone Numbers								
Responsible Parties Rose Pelino, Cendant Car Group, Inc.	Addresses 6 Sylvan Way, Parsippany, NJ 07054	Phone Numbers								
Rose Pelino, Cendant Car		Phone Numbers								

Tank I.D. No	Size in Gallons	Closed In Place/Removed?	Date	
1	6,000 gallons	Gasoline	Removed	08/21/2003
				, , , , , , , , , , , , , , , , , , ,
 	 			
	Piping		Removed	08/21/2003

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: 1	15	Lowest Depth: 31.5	Flow Direction: Assumed to south based on regional information						
Most Sensitive Current Use: Drinking water source.									

Date: June 28, 2006

Summary of Production Wells in Vicinity: The nearest downgradient drinking water supply well appears to be 3S/1E 9B (Stoneridge Well), which is located approximately 3,500 feet southeast of the site. A private well 3S/1E 5R1 is located approximately 900 feet south (downgradient) of the site. The private well is 101 feet deep. These water supply wells do not appear to be receptors for the site based on the distance from the site.

Are drinking water wells affected? No	Aquifer Name: Camp Subbasin of Livermore-Amador Basin					
Is surface water affected? No Nearest SW Name: Tassajara Creek is approximately 60 fe west of 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	Date		
Tank	1 – 6,000 gallon tank	Transported to Ecology Control Industries in Richmond, CA for disposal	08/21/2003
Piping	Not reported	Transported to Ecology Control Industries in Richmond, CA for disposal	08/21/2003
Free Product	None		}-
Soil	None	Soil was used for backfill.	ļu sa
Groundwater	Not reported	•-	F-

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

Comtouringed	Soil (ppm)	Water (ppb)			
Contaminant	Before	After	Before	After		
TPH (Gas)	<1	<1	<50	<50		
TPH (Diesel)	NA	NA	NA	NA		
Oil and Grease	NA	NA	NA	<0.5 <0.5 <0.5 <0.5 <0.5 25(1)		
Benzene	<0.005	<0.005	<0.5			
Toluene	<0.005	<0.005	<0.5			
Ethylbenzene	<0.005	<0.005	<0.5			
Xylenes	<0.005	<0.005	<0.5			
Heavy Metals	10(1)	10(1)	25(1)			
MTBE	0.01(2)	0.01(2)	<0.5(3)	<0.5(3)		
Other (8240/8270)	NA	NA	NA	. NA		

⁽¹⁾ Total or dissolved lead; no other metals analysis conducted.

(2) MTBE = 0.01 ppm; DIPE, ETBE, TAME, and TBA < 0.005 ppm in soil; ethanol = 1.9 ppm in soil.

⁽³⁾ MTBE <0.5 ppb; DIPE <1 ppb, ETBE and TAME <0.5 ppb, TBA <5 ppb; ethanol <100 ppb in groundwater.

Site History and Description of Corrective Actions:

One 6,000-gallon gasoline tank was removed from the site on August 2003. MTBE and ethanol were detected in one soil sample collected beneath the fill end of the tank at concentrations of 0.01 and 1.9 ppm, respectively. Lead was detected at concentrations that are typical of ambient concentrations; no other analytes were detected in the three soil samples collected during tank removal. Groundwater was not encountered in the excavation, which extended to a depth of 13.5 feet bgs.

Two soil borings were advanced at the site on February 21, 2006 to investigate soil and groundwater quality in the vicinity of the former tank pit. Three soil samples were collected from the two borings for analysis. TPHg, BTEX, fuel oxygenates (MTBE, DIPE, ETBE, TAME, and TBA), and ethanol were not detected in any of the soil samples. One grab groundwater sample was collected from boring DP-2, which was advanced in the center of the former tank pit. TPHg, BTEX, fuel oxygenates (MTBE, DIPE, ETBE, TAME, and TBA), and ethanol were not detected in the groundwater sample.

IV. CLOSURE

Does completed corrective action protect pote	ential beneficial uses per the Regional	Board Basin Plan?					
Does corrective action protect public health fo not make specific determinations concerning parties to date, it does not appear that the release conditions.	public health risk. However, based upor	n the information available in c					
Site Management Requirements: None							
Should corrective action be reviewed if land u	se changes? No						
Was a deed restriction or deed notification file	ed? No	Date Recorded:					
Monitoring Wells Decommissioned: NA Number Decommissioned: 0 Number Retained: 0							
List Enforcement Actions Taken: None							

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

No chemical analyses were conducted for ethylene dibromide or 1,2-dichloroethane.

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: Wichalam	Date: 06/14/06						
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist						
Signature: Jone Algo	Date: 04/14/06						

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.

Cherie MCcaulou - RO2825 Avis 3956 Old Santa Rita Road, Pleasanton, closure summary 06_14_2006.pdf

VII. REGIONAL BOARD NOTIFICATION

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

VIII. MONITORING WELL DECOMMISSIONING

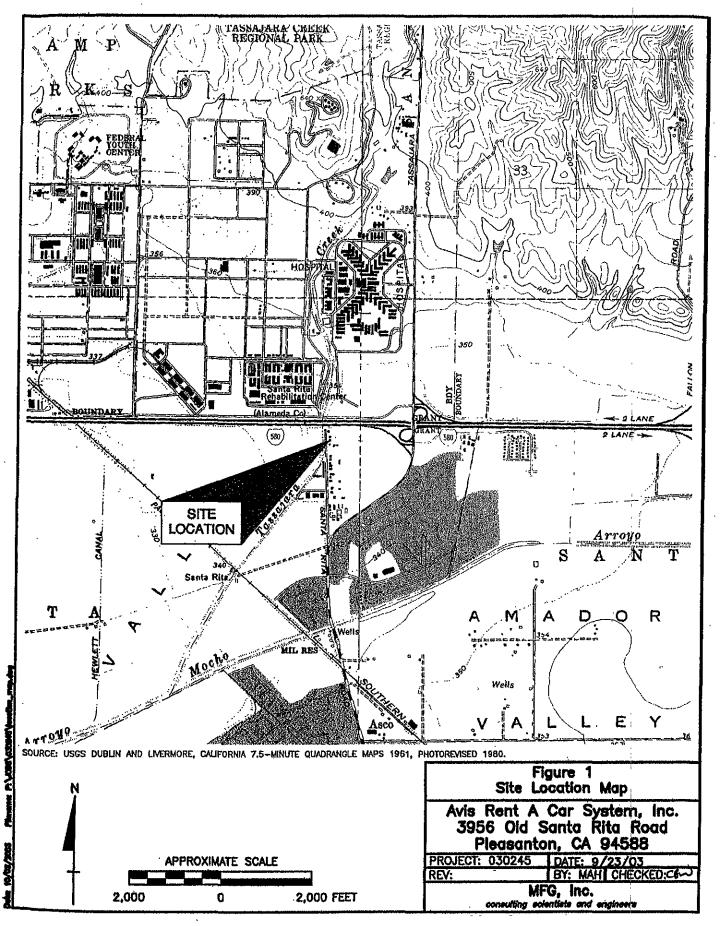
Date Requested by ACEH: NA	Date of Well Decommissioning R	Date of Well Decommissioning Report: NA						
All Monitoring Wells Decommissioned: NA	Number Decommissioned: 0	Number Retained: 0						
Reason Wells Relained: —								
Additional requirements for submittal of ground	water data from retained wells:							
ACEH Concurrence - Signature:	Mildian	Date:06/27/06						

- Attachments:
 1. Site Location Map
 2. Site Plan Showing Boring Locations; Site Plan Showing Excavation and Soil Sample Locations
 3. Soil Analytical Data
 4. Groundwater Analytical Data
 5. Boring Logs

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.

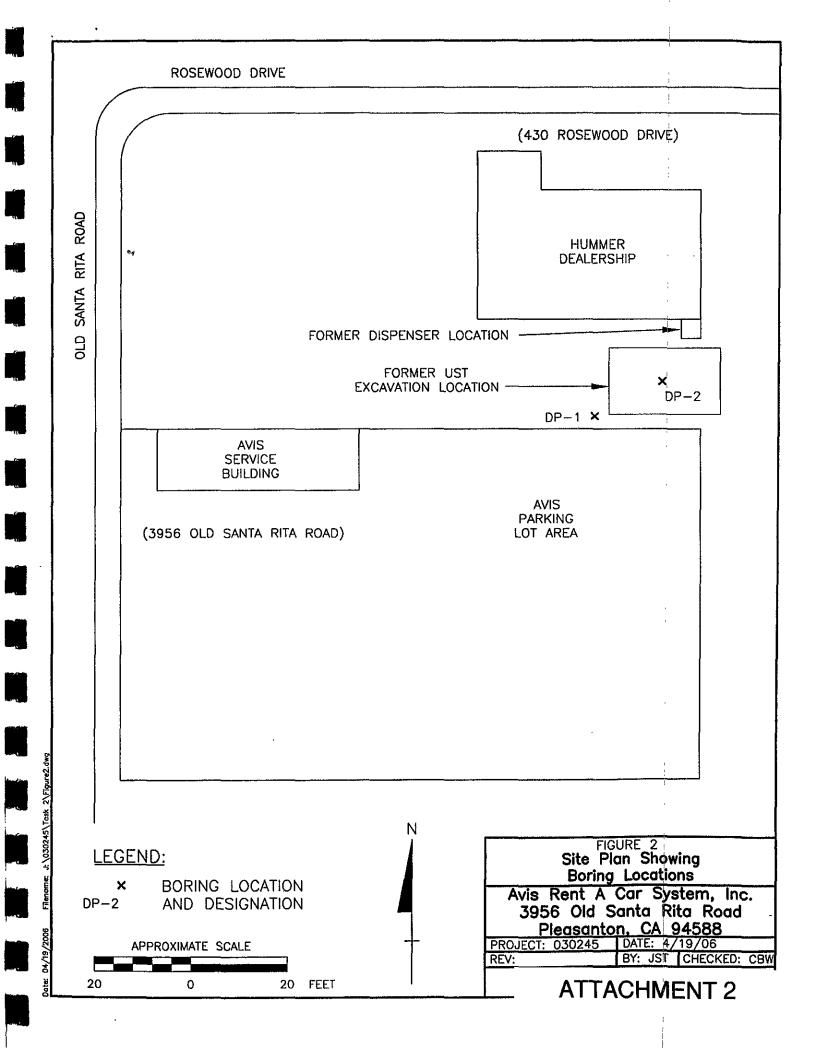
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RO2625 -- Closure Summary



1 .

ATTACHMENT 1



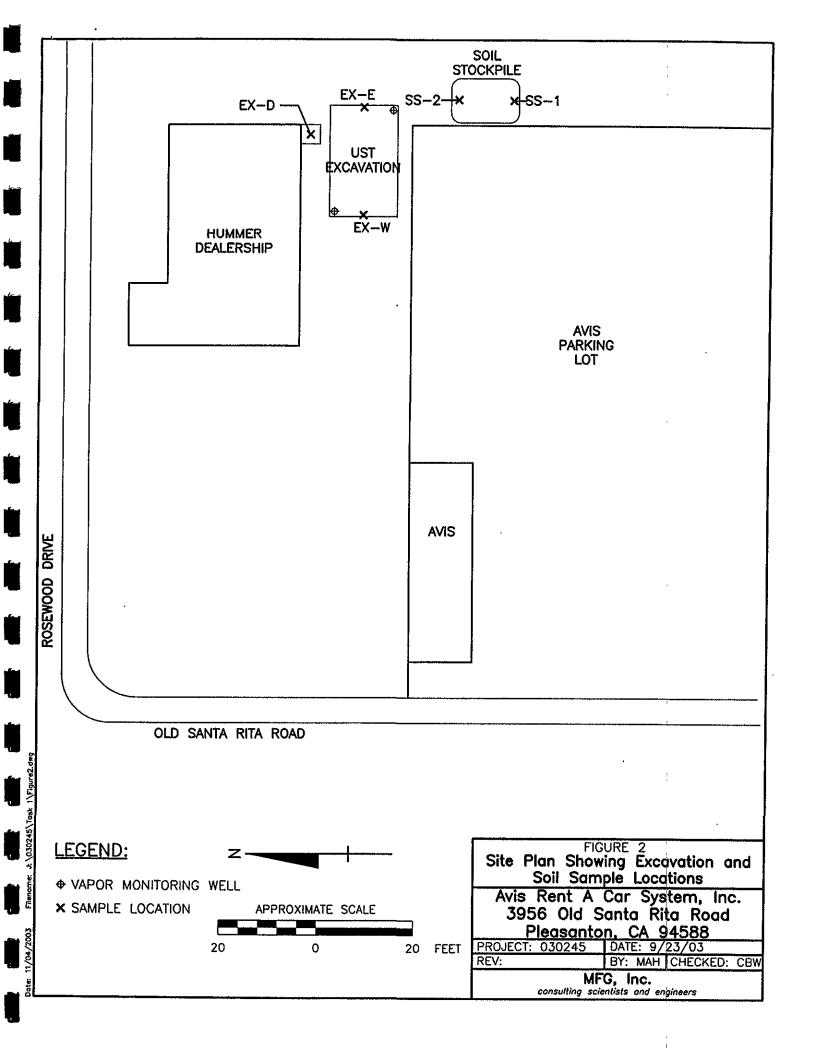


TABLE 1
SUMMARY OF CHEMICAL ANALYSES OF SOIL SAMPLES FOR TPPH, BTEX, FUEL OXYGENATES, TOTAL LEAD AND PID FIELD READINGS

Avis Rent A Car Facility 3956 Old Santa Rita Road Pleasanton, California

			SAMPLE	TPPH AS			ETHYL-	TOTAL			FUEL OXY	GENATES			TOTAL	PID FIELD
SAMPLE	SAMPLE	SAMPLE	DEPTH	GASOLINE	BENZENE	TOLUENE	BENZENE	XYLENES	MTBE	TBA	TAME	DIPE	ETBE	ETHANOL	LEAD i	READING
ID	DATE	LOCATION	(feet bgl)	(mg/kg)	(mg/kg)	(mg/kg)	(ppmv)									
UST SYSTEM CLO	SURE SAMPLII	NG (August 2003)														
EX-W	21-Aug-03	UST excavation bottom western end	13 5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.010	< 0.0050	< 0.0050	< 0.010	< 0.0050	1.9	5.3	0.0
EX-E	21-Aug-03	UST excavation bottom eastern end	13.5	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.010	< 0.0050	<0.50	3.8	0.0
EX-D	21-Aug-03	Dispenser excavation bottom	2.0	< 1.0	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.010	< 0.0050	<0.50	10 _	0.0
PRELIMINARY SO	DIL INVESTIGA	TION (February 2006)														
DP-1 (31 5)	21-Feb-06	10 feet SW of former UST excavation	31.0 - 31.5	< 0.990	< 0.0049	< 0 0049	< 0.0049	< 0 0099	< 0.0049	< 0.0099	< 0.0049	< 0.0049	< 0 0049	< 0.490	3.7	0.0
DP-2 (26.5)	21-Feb-06	Center of former UST Excavation	26.5 - 27.0	< 0.870	< 0.0044	< 0.0044	< 0.0044	< 0.0087	< 0.0044	< 0.0087	< 0.0044	< 0.0044	< 0.0044	< 0.440	4.5	1.3
DP-2 (31.5)	21-Feb-06	Center of former UST Excavation	31.5 - 32.0	< 0.870	< 0.0044	< 0.0044	< 0.0044	< 0.0087	< 0.0044	< 0.0087	< 0.0044	< 0.0044	< 0.0044	< 0.440	4.6	0 0
				-												

NOTE

TPPH Total purgeable petroleum hydrocarbons. Analyzed using modified EPA Method 8260B and quantified against gasoline standard.

BTEX Benzene, toluene, ethylbenzene and total xylenes. Analyzed using EPA Method 8260B.

MTBE Methyl tertiary-butyl ether. Analyzed as above.

TBA Tertiary-butyl alcohol (tert-butanoi). Analyzed as above.

TAME Tertiary amyl methyl ether. Analyzed as above.

DIPE Di-isopropyl ether Analyzed as above.

ETBE Ethyl tertiary-butyl ether. Analyzed as above.

PID Photoionization detector, Headspace measurements were obtained using a PID with a 10.6 eV lamp and calibrated to isobutylene gas standard; 96 ppmv standard used in August 2003; 100 ppmv standard used in February 2006

bgl Below ground level.

mg/kg Milligrams per kilogram

ppmv Parts per million by volume

UST Underground storage tank.

< 0.1.0 Not detected at or above the laboratory reporting limit indicated.

1 Total lead analyzed using EPA Method 6010B.

MFG, Inc

TABLE 2

SUMMARY OF CHEMICAL ANALYSES OF GROUNDWATER GRAB SAMPLES FOR TPPH, BTEX, FUEL OXYGENATES AND TOTAL LEAD

Avis Rent A Car Facility 3956 Old Santa Rita Road Pleasanton, California

			TPPH AS			ETHYL-	TOTAL	FUEL OXYGENATES				TOTAL		
SAMPLE ID	SAMPLE DATE	SAMPLE	GASOLINE	BENZENE	TOLUENE	BENZENE	XYLENES	MTBE	TBA	TAME	DIPE	ETBE	ETHANOL	LEAD 1
	DAIE	LOCATION	(µg/L)	(μg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(mg/L)
DP-2 (GW)	21-Feb-06	Center of former UST Excavation	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 5.0	< 0.50	< 1.0	< 0.50	< 100	0 025
NOTES:		<u></u>	-	. •										
TPPH	Total nurgeable petrole	am hydrocarbons. Analyze	d usma madified l	PA Method 82	SAR and anantifi	ad socinet cocoli	na standard							
BTEX	Total purgeable petroleum hydrocarbons. Analyzed using modified EPA Method 8260B and quantified against gasoline standard. Benzene, toluene, ethylbenzene and total xylenes. Analyzed using EPA Method 8260B.													
MTBE	Methyl tertiary-butyl ether. Analyzed as above.													
TBA	Tertiary-butyl alcohol (tert-butanol) Analyzed as above.													
TAME	Tertiary amyl methyl et	ther. Analyzed as above.												
DIPE	Di-isopropyl ether. An	alyzed as above.												
ETBE	Ethyl tertiary-butyl ethe	er. Analyzed as above.												
μg/L	Micrograms per liter.													
mg/L	Milligrams per liter													
UST	Underground storage tank													
< 50	Not detected at or above the laboratory reporting lumit indicated.													
I	Total lead analyzed usin	ng EPA Method 6010B.												

Page 1 of 1

	MFG, Inc.				L	OG OF BORING DP-	
	consulting scientists and engineers						(Page 1 of 1)
3956 Old Santa Ŕita Road Pleasanton , California			Drilling Agency Drilling Method Drill Bit Size Sampler Type			n Sampling Ground Elevation ush (hydraulic hammer) Logged By D.D. Steel Drive Casing Reviewed By D.D., 36-inch long Drive Sampler	n : Not Surveyed : Jason Triolo : Christopher White, CH.G.
	MFG Project No. 030245	Sampling	g Meth	od	: 1.75-inc	h O.D., 36-inch long PVC Liners	
Depth in Feet	™ DESCRIPTION		nscs	Sample Interval	Sample Recovery (inches)	REMARKS	Date Started: 21-Feb-06 Date Finished: 21-Feb-06
0-	ASPHALT				1	PID calibrated using 98 ppmv as	777
1 2 mm	CLAYEY SAND: v dk grayish brn (10YR 3/2); F sand, some clay, dry.			1	18	isobutylene. Hand augered to 4.0 feet bgl.	2
5- 6- 7-				2	18		;
8-				3	22		
10-	CLAY: gray (10YR 4/2); little F				36	PID = 0.0 ppmv (10.0 to 10.5 feet bgl).	
12	CLAY: v dk grayish brn (10YR 3/2); few trace sand, dry.	silt,			30	PID = 0.0 ppmv (12.5 to 13.0 feet bgl).	
14- 15-	tiace saile, dry.			5	36		
16 17 18			CL	6	36		Cement/ Bentonite Grout
19- 20- 21-				7	36		
22 23 24				8	36		
25- 26- 27-	CLAY: grayish brn (10RY 5/2); little silt, i	moist.		9	36		:
28 - 29 - 30 - 31 - 32 - 32 - 32 - 32 - 33 - 33 - 33	, , , , , , , , , , , , , , , , , , , ,		CL	10	36	PiD = 0.0 ppmv (30.0 to 30.5 feet bgl). Collected soil sample DP-1(31.5)	_
33	-wetfew F to Med. sand and gravel.			11	36	at 31.0 to 31.5 feet bgl.	*
37 38 39 40 41 42 44 44 45 46 47 47 47 47 47 47 47 47 47 47 47 47 47	NOTES: 1. Boring completed at 34 feet bg/. 2. Temporary 1.0-inch diameter PVC wel consisting of 10 feet of screen and 25 feet blank casing installed in boring; outer driv casing was withdrawn approximately 10 feet of screen and 25 feet blank casing was withdrawn approximately 10 feet bg/. 3. Measured depth to water in the tempor well was approximately 15.4 feet bg/. 4. Collected grab groundwater sample DP-1(GW) from temporary well using a peristaltic pump and dedicated polyethyle tubing on 21-Feb-06. 5. Temporary well was removed and the boring sealed with cement / bentonite grounds.	et of ve feet. rary ene					
48-						AT1	FACHMENT 5