



Contractor's License #643881

Accutite Environmental Engineering

35 So. Linden Avenue, South San Francisco, CA 94080-6407 Tel: (415) 952-5551 Fax: (415) 952-7631 Tank Testing: (415) 952-0327

October 13, 1993

Z Rental Properties
548 1/2 Cleveland Avenue
Albany, Ca 94710
Attn: Mr. Frank Zichichi

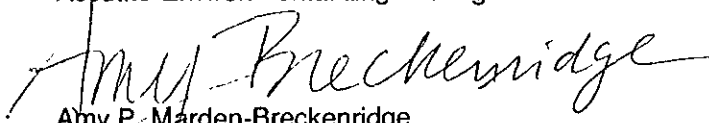
**RE: REMEDIAL SOIL INVESTIGATION REPORT FOR
711 CLEVELAND STREET, ALBANY, CA 94710**

Dear Mr. Zichichi:

Accutite Environmental Engineering is pleased to submit this Remedial Soil Investigation report for the site located at 711 Cleveland Avenue, Albany, California. The work and soil sampling was performed by Accutite and was witnessed by Alameda County inspector Scott Seery.

If you have any questions, please contact me at (415) 952-5551.

Regards,
Accutite Environmental Engineering



Amy P. Marden-Breckenridge
Project Engineer

enclosure: -Site Investigation Work Plan prepared by Nations Groundwater Associates
 -Site Investigation Report prepared by Nations Groundwater Associates

cc: Juliet Shin, Alameda County Health Agency
Fuel Leaks Division, SFBRWQCB

ALCO
HAZMAT
93 NOV 10 AM 10:58

TABLE OF CONTENTS

- I. Site Background
- II. Tank Removal Summary (5/19,21/93)
- III. Remedial Soil Investigation (8/17/93)
 - A. Summary
 - B. Stockpile soil
 - C. Soil Disposal
- IV. Soil Sampling Identification
- V. Excavation Soil Sampling Methodology
- VI. Conclusions
- VII. Recommendations
- VIII. Limitations

TABLES - SOIL SAMPLING RESULTS

- 1. Tank Removal (5/19,21/93)
- 2. Over Excavation (8/17/93)

ATTACHMENTS

- A. Site Location
- B. Site Maps -
 - Figure 1, 2 - Tank Removal
 - Figure 3 - Over Excavation 8/17/93
- C. Photographs
 - # 1,2 and 3
- D. Laboratory Analytical Results
- E. Alameda Inspection Report

**REMEDIAL SOIL INVESTIGATION REPORT FOR
711 CLEVELAND STREET, ALBANY, CA 94710**

I. Site Background:

The subject property lies East of highway 80 and half a mile South of Central Avenue in Albany, California. The 2,000 gallon underground storage tank (UST) at the referenced site was used to fuel company vehicles with gasoline fuel. The other UST was found while removing the 2,000 gallon gasoline tank. The size and contents were unknown until the tank was uncovered on May 21, 1993. The unknown UST was a 500 gallon tank and was found full of diesel fuel.

II. Tank Removal Summary:

On May 19 & 21, 1993, Accutite Environmental Engineering removed one 2,000 gallon gasoline and one 500 gallon diesel underground storage tank respectively, from the subject site. Upon removal of the tanks, five soil samples were collected, three samples from the excavations, 2 feet beneath tank bottom (labelled on the site maps as N10', S10', and D9'), and two composite samples from the excavated stockpile soil (labelled SP & SP2). Soil in the excavation consisted of sandy backfill material, and underlying clays. Hard sandstone was encountered at approximately 11 feet below surface grade beneath each tank. The two excavated stockpiles, approximately 30 cubic yards, contained hydrocarbon staining and odor. Soil samples SP, N10', and S10' were analyzed for Total Petroleum Hydrocarbons as Gasoline (TPH-G) with Benzene, Toluene, Ethyl Benzene, and Total Xylenes (BTEX) distinctions. Soil samples SP2 and D9' were analyzed for Total Petroleum Hydrocarbons as Diesel (TPH-D) and BTEX. (see Table 1 for summary of results) The excavations were backfilled with excavated soil and imported clean drain rock separated by visqueen on the same day of each removal.

The 2,000 gallon gasoline tank contained several 3/8" size holes on the top flat end of the tank. The 500 gallon diesel tank was found in good condition with no holes. Ground water was not encountered in the excavations.

III. Remedial Soil Investigation, August 17, 1993:

A. Summary

On August 17, 1993, Accutite Environmental Engineering conducted limited over-excavation of the former gasoline and diesel tank excavation at the subject site. The work was initiated due to the soil sampling results reported from the tank removals and a request from Alameda County Health Agency.

Utilizing a Case 580 backhoe, the former tank excavations were enlarged. Contaminated soil was removed and stockpiled on site and covered with visqueen. The top 3 feet of material was drain rock previously imported and used to backfill the excavation during the tank removal. This drain rock was separated from contaminated soil to be used as backfill.

As native soil was exposed, particular attention was paid to soil staining as a means of indicating soil contamination. Visual inspection and a distinct petroleum odor indicated that contamination was present in the native material. As soil was removed, samples were collected from the sidewalls. Soil samples could not be collected from the bottom of the excavation due to the presence of sandstone. A total of 4 soil samples were collected from the excavation and analyzed for Total Petroleum Hydrocarbons as Diesel (TPH-D), Total Petroleum Hydrocarbons as Gasoline (TPH-G) and Benzene, Toluene, Ethyl Benzene and Xylene (BTEX). Samples were transported under chain of custody to a certified laboratory. Alameda County Inspector Scott Seery was present for Juliet Shin to witness the investigation and soil sampling. Groundwater was not encountered in the excavation. The soils on site consisted of fill material with debris, black organic clay with some coarse sand. Contaminated soil was green in color.

B. Stockpile soil

The final size of the excavation measured was 26 feet long by 9 feet wide and 10.5 feet deep. Approximately 120 cubic yards of soil and 10 cubic yards of drain rock were excavated in one day.

C. Soil Disposal

Soil removed from the excavation was stockpiled on-site. One composite soil sample (labelled SP1 (1-4)) was collected to determine the amount of chemical constituents in the stockpile. The sample was analyzed for TPH-D, TPH-G with BTEX distinctions. Based on the results, additional samples were collected and analyzed for chemical constituents required by a Class II landfill. (see Analytical results for sample (1-4,1-8)). The samples were analyzed for TPH-G, BTEX, TPH-D, EPA method 8010, and TTLC ten metals.

IV. Soil Sampling Identification:

Sidewall soil samples were collected and labelled as N-5', S-6', E-7' and W-5.5' where:

N, S, E, W = North, South, East, West
5', 6', 7', 5.5' = depth below surface grade (bsg)

V. Excavation Soil Sampling Methodology:

Soil samples obtained from a backhoe bucket from the sidewalls of the excavation were collected in a thin-walled brass cylinder six inches long by two inches in diameter. About one inch of soil was removed from the immediate surface area where the sample was to be taken and the cylinder then pounded into the soil with a mallet. No headspace was present in the cylinder once the sample was collected. When the sample was collected, each end of the cylinder was covered with aluminum foil and then capped with a polyethylene lid, taped, and labelled. Care was taken throughout this process to avoid contamination of the inside, outside, and contents of the cylinder.

The sample was then immediately placed in an ice chest containing blue ice and kept cold (approximately 4 °C) for delivery to Sequoia Analytical laboratory (DHS certified) in Redwood City. Soil samples were sent under chain of custody to the laboratory. Analytical results are reported in parts per million (ppm).

VI. Conclusions:

The limited remedial site investigation of the former underground storage tanks (UST) located at 711 Cleveland Avenue was performed in one day. Approximately 120 cubic yards of diesel and gasoline contaminated soil was removed and stockpiled on site. Four sidewall samples were collected from the excavation from depths between 5-7 feet. Two composite soil samples were collected from the stockpiled soil. The north and west sidewalls reported **Non-Detect** levels of TPH-D, TPH-G and BTEX. The south sidewall reported **26 ppm** as TPH-G, **150 ppm** as TPH-D and **Non-Detect** for BTEX. The east sidewall next to the building reported **42 ppm** as TPH-G, **3,100 ppm** as TPH-D, **Non-Detect** for Benzene and Toluene, **0.089 ppm** as Ethyl Benzene and **0.068 ppm** as Total Xylenes. The stockpiled soil reported **57 ppm** and **140 ppm** as TPH-G, **1,700** and **770 ppm** as TPH-D, **Non-Detect** for Benzene, Toluene and Ethyl Benzene, and **0.059** and **0.15 ppm** as Total Xylenes, **Non-Detect** for EPA method 8010. The results for the stockpile soil are acceptable to a Class II landfill.

VII. Recommendations:

Accutite recommends over-excavation in an attempt to remove contaminated soil from the south and east sidewalls of the excavation down to 10.5' below surface grade (bsg). In order to remove the contaminated soil from the east sidewall, the building and foundation would have to be demolished. Sidewall samples will be required every 20 linear feet and efforts should be made to collect bottom samples of the sandstone during excavation.

The amount of soil contamination beneath the building is not known at this time. Drilling bore holes inside the building would indicate the level of soil contamination beneath the building but not mitigate the problem.

The soil presently stockpiled on site may be spread and bio-treated in efforts to lower the concentration levels of gasoline and diesel. Bay Area Air Quality Management District must be notified before soil aeration. Otherwise, the soil can be loaded, hauled and disposed at a class II landfill. Accutite recommends waiting until the remaining contaminated soil is excavated and sampled before hauling any soil for disposal.

Groundwater was not encountered down to 10.5 feet bsg. Due to the presence of sandstone and auger refusal as stated in the Site Investigation Report dated 10/30/92 (Section 3.2), a groundwater investigation may not be warranted at this time.

You are required to submit to the following agencies for their review, a copy of this report with a cover letter which states, at minimum, the following: "I declare, under penalty of perjury, that the information and recommendations contained in the attached report is true and correct."

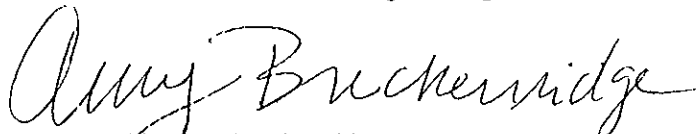
Alameda County Health Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Rm 350
Oakland, CA 94621
Attn: Juliet Shin

San Francisco Bay Regional Water Quality Control Board
2101 Webster Street, Rm. 500
Oakland, CA 94612
Attn: Fuel Leaks Division

VIII. Limitations:

Our services consist of professional opinions, conclusions, and recommendations made today in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties, either expressed or implied.

Accutite Environmental Engineering



Amy Marden-Breckenridge
Project Engineer

TABLE 1

Laboratory Results: Tank Removal

Analytical Results from Soil Samples
for Total Petroleum Hydrocarbons
EPA Method 5030/8015/8020
EPA Method 3550/8015
Z Rental Properties
711 Cleveland Avenue, Albany, CA
May 19 & 21, 1993

Sample Location	TPH/D	TPH/G	Benzene	Toluene	Ethyl-Benzene	Total Xylenes
<u>May 19, 1993</u>						
N10'	N.A.	52	N.D.	N.D.	N.D.	N.D.
S10'	N.A.	92	0.028	N.D.	N.D.	N.D.
Composite sample SP	N.A.	14	N.D.	N.D.	N.D.	0.051
<u>May 21, 1993</u>						
D9'	6.8	N.A.	N.D.	N.D.	N.D.	N.D.
Composite sample SP2	1,400	N.A.	0.025	0.057	N.D.	0.29
Detection Limits	1.0	1.0	0.005	0.005	0.005	0.005

All analytical results are reported in parts per million (ppm).

Please refer to the attached original laboratory results.

N.A. = Not Available
N.D. = Non-Detect

TABLE 2

Laboratory Results: Remedial Soil Investigation

**Analytical Results from Soil Samples
for Total Petroleum Hydrocarbons
EPA Method 5030/8015/8020
EPA Method 3550/8015
Z Rental Properties
711 Cleveland Avenue, Albany, CA
August 17, 1993**

Sample Location	TPH/D	TPH/G	Benzene	Toluene	Ethyl-Benzene	Total Xylenes
<u>August 17, 1993</u>						
N-5'	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
S-6'	N.A.	150	26	N.D.	N.D.	N.D.
E-7'	3,100	42	N.D.	N.D.	0.089	0.068
W-5.5'	N.D.	N.D.	N.D.	N.D.	N.D.	
Composite sample SP1(1-4)	1,700	57	N.D.	N.D.	N.D.	0.059
<u>August 26, 1993</u>						
Composite sample (1-4)	770	140	N.D.	N.D.	N.D.	0.15
Detection Limits	1.0	1.0	0.005	0.005	0.005	0.005

All analytical results are reported in parts per million (ppm).

Please refer to the attached original laboratory results.

N.A. = Not Available

N.D. = Non-Detect



Site Location

711 Cleveland Avenue, Albany, Ca



FOR CONTINUATION
SEE OTHER SIDE

POINT ISABEL
REGIONAL
SHORELINE



LEGEND

Primary Street
Secondary Street
Tertiary Street
Parkway
Expressway
Interstate
Bike Lane
Bike Route
Bike Share
Bike Station
Bike Rack
Bike Repair
Bike Wash
Bike Storage
Bike Parking
Bike Lane
Bike Route
Bike Share
Bike Station
Bike Rack
Bike Repair
Bike Wash
Bike Storage
Bike Parking

Compass Maps
© Copyright 1998, 2000, 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020, 2022, 2024
All Rights Reserved

Reproduction or copying of this map, in whole or in part, by any manner, is absolutely prohibited without written permission of copyright owner, Compass Maps, Inc., P.O. Box 4269, Modesto, CA 95352. To do so is in violation of the United States Copyright Laws.

Z Rental Properties
711 Cleveland Avenue
Albany, Ca 94701

Site Maps

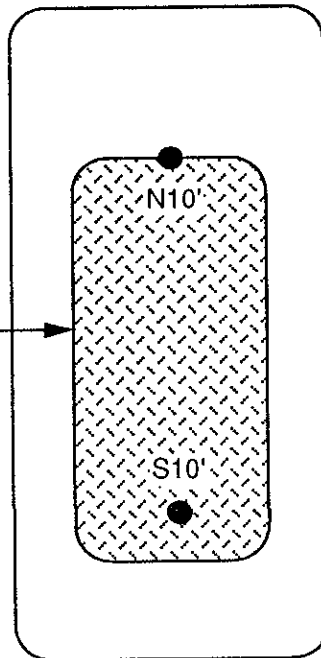


Cleveland St.



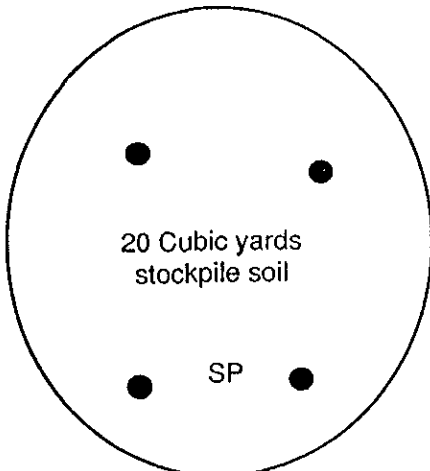
Dispenser


2,000 Gallon Former
Single Wall Steel
Gasoline Underground
Storage Tank

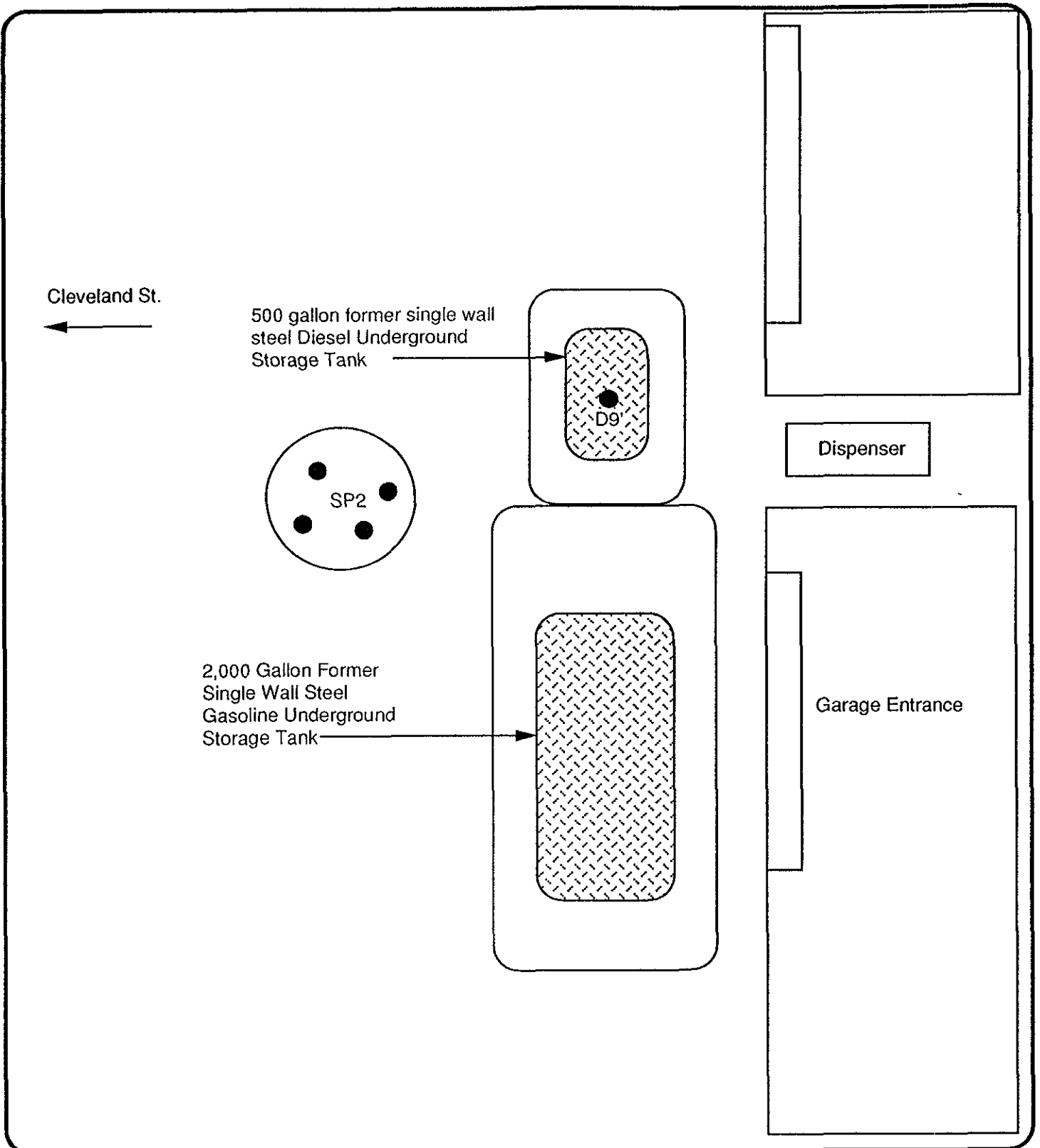



Garage Entrance

20 Cubic yards
stockpile soil

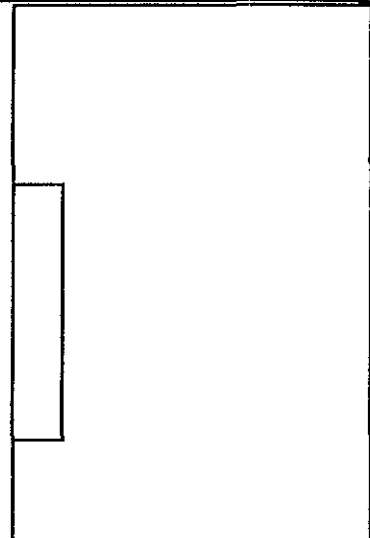
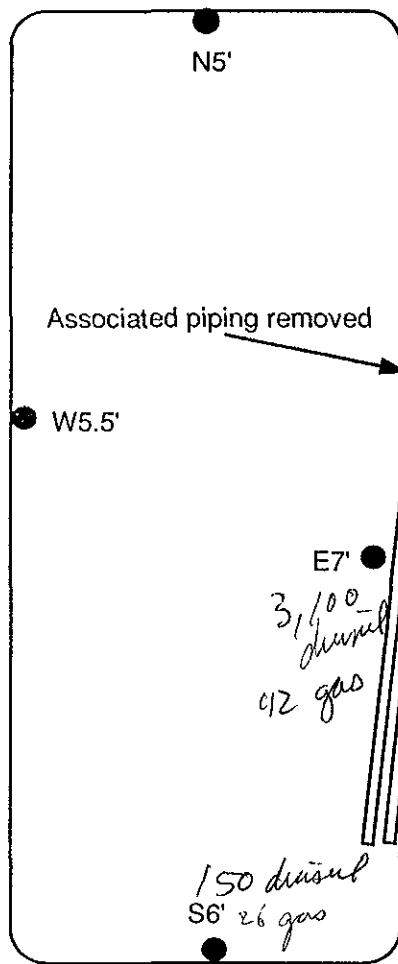
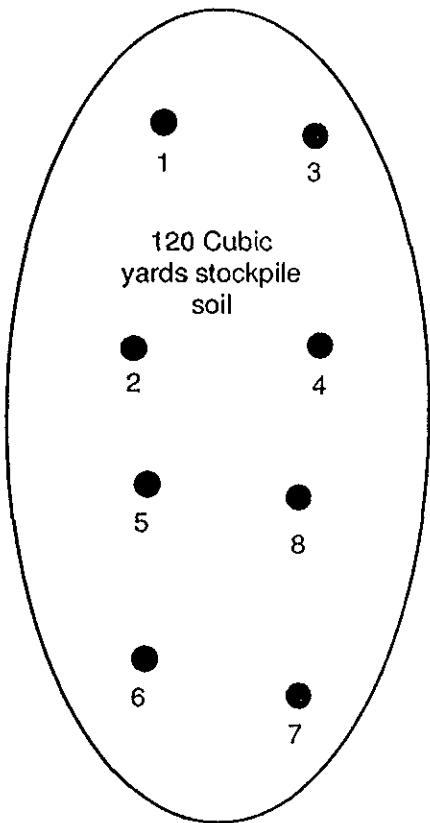


Revisions	Date	Page	Site: Z Rental 711 Cleveland Street Albany, CA	By: ACCUTITE ENVIRONMENTAL ENGINEERING
	Tank Removal	1		
1	19 May 93	of 2		
NORTH 	SCALE	1" = 5'	Key: ● Soil sample location	35 South Linden Avenue South San Francisco California 94080
	Fig. 1			

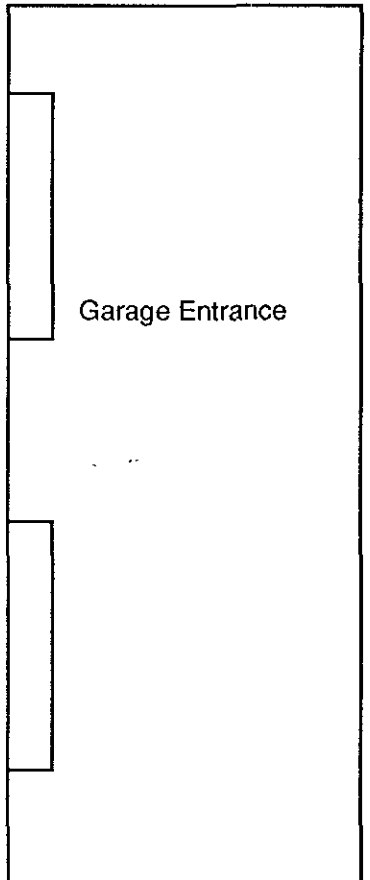


Revisions	Date	Page	Site: Z Rental 711 Cleveland Street Albany, CA	By: ACCUTITE ENVIRONMENTAL ENGINEERING
	Tank Removal	2		
	21 May 93	of 2		
NORTH 	SCALE	1" = 5'	Key: ● Soil sample location	35 South Linden Avenue South San Francisco California 94080
	Fig. 2			

Cleveland St.



Dispenser



Revisions	Date	Page
	Over Dig	1
	17 Aug 93	of
		1

NORTH

SCALE 1" = 5'

Fig. 3

Site: Z Rental
711 Cleveland Street
Albany, CA

Key: ● Soil sample location

By: ACCUTITE
ENVIRONMENTAL
ENGINEERING

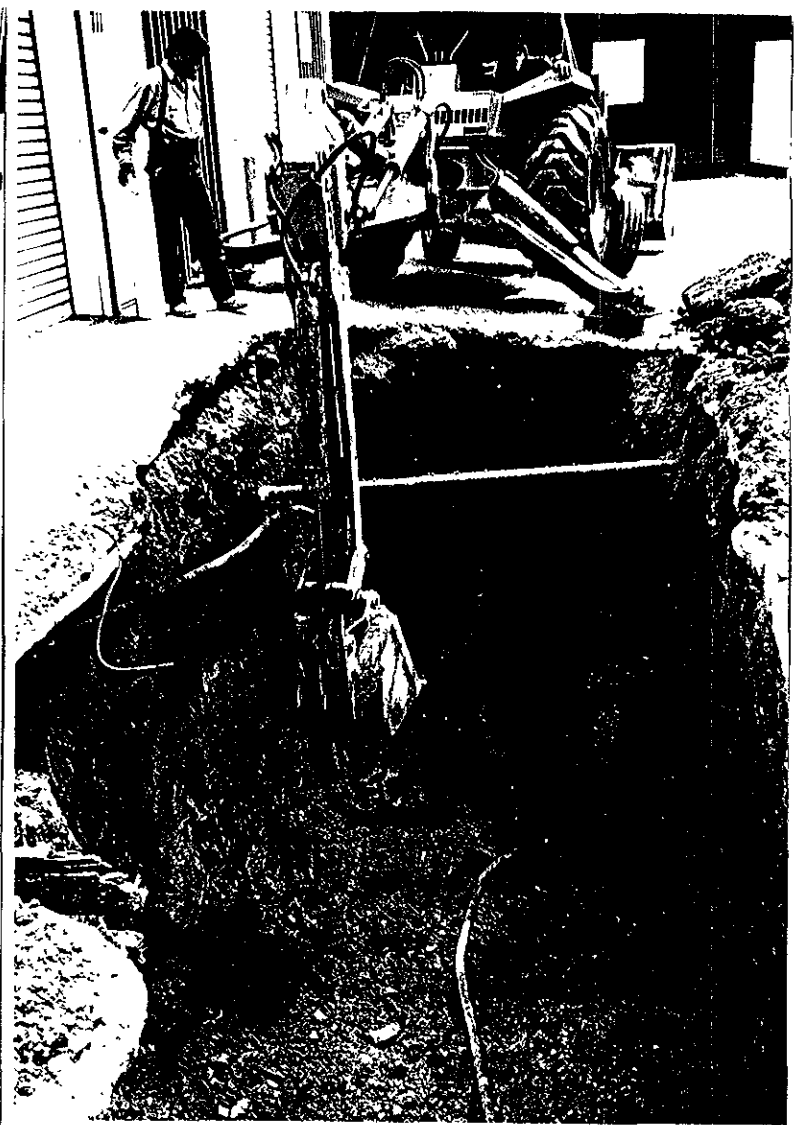
35 South Linden Avenue
South San Francisco
California 94080

Photographs





#1- North/West corner of excavation



#2 - South sidewall of excavation



**#3 East sidewall of excavation, location of two
fill/return pipes**

711 Cleveland Avenue, Albany, Ca

Analytical Results



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite	Client Project ID: Z-Rentals	Sampled: Aug 17, 1993
35 South Linden Avenue	Sample Matrix: Soil	Received: Aug 18, 1993
South San Francisco, CA 94080	Analysis Method: EPA 5030/8015/8020	Reported: Aug 25, 1993
Attention: Amy Marden	First Sample #: 3H96101	

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit mg/kg	Sample I.D. 3H96101 SP1(1-4)
Purgeable Hydrocarbons	1.0	57
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Total Xylenes	0.0050	0.059
Chromatogram Pattern:		Non-Gas Mix >C8

Quality Control Data

Report Limit	
Multiplication Factor:	10
Date Analyzed:	8/23/93
Instrument Identification:	GCHP-7
Surrogate Recovery, %: (QC Limits = 70-130%)	96

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL

Peggy A. Bennett
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite	Client Project ID: Z-Rentals	Sampled: Aug 17, 1993
35 South Linden Avenue	Sample Matrix: Soil	Received: Aug 18, 1993
South San Francisco, CA 94080	Analysis Method: EPA 3550/8015	Reported: Aug 25, 1993
Attention: Amy Marden	First Sample #: 3H96101	

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit mg/kg	Sample I.D. 3H96101 SP1(1-4)
Extractable Hydrocarbons	1.0	1,700
Chromatogram Pattern:		Diesel

Quality Control Data

Report Limit	
Multiplication Factor:	50
Date Extracted:	8/20/93
Date Analyzed:	8/23/93
Instrument Identification:	GCHP-5

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL


Peggy A. Renner
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite
35 South Linden Avenue
South San Francisco, CA 94080
Attention: Amy Marden

Client Project ID: Z-Rentals
Matrix: Soil

QC Sample Group: 3H96101

Reported: Aug 25, 1993

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Diesel
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015
Analyst:	C. Donohue	C. Donohue	C. Donohue	C. Donohue	C. Lee
Conc. Spiked:	0.20	0.20	0.20	0.60	15
Units:	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
LCS Batch#:	BLK082393	BLK082393	BLK082393	BLK082393	BLK081893
Date Prepared:	8/23/93	8/23/93	8/23/93	8/23/93	8/18/93
Date Analyzed:	8/23/93	8/23/93	8/23/93	8/23/93	8/19/93
Instrument I.D.#:	GCHP-7	GCHP-7	GCHP-7	GCHP-7	GCHP-5
LCS % Recovery:	95	95	95	95	80
Control Limits:	60-140	60-140	60-140	60-140	50-150

MS/MSD					
Batch #:	3H82104	3H82104	3H82104	3H82104	3H82002
Date Prepared:	8/23/93	8/23/93	8/23/93	8/23/93	8/18/93
Date Analyzed:	8/23/93	8/23/93	8/23/93	8/23/93	8/20/93
Instrument I.D.#:	GCHP-7	GCHP-7	GCHP-7	GCHP-7	GCHP-5
Matrix Spike % Recovery:	90	95	95	95	87
Matrix Spike Duplicate % Recovery:	95	95	95	93	140
Relative % Difference:	5.4	0.0	0.0	2.1	47

SEQUOIA ANALYTICAL

Please Note:

The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery data is used for validation of sample batch results. Due to matrix effects, the QC limits for MS/MSD's are advisory only and are not used to accept or reject batch results.

Peggy A. Penner
Project Manager

CHAIN OF CUSTODY

CLIENT: ACCUTITE ENVIRONMENTAL ENGINEERING					REPORT TO: <i>Amy Marden</i>			TURNAROUND TIME:			
ADDRESS: 35 S. LINDEN SOUTH SAN FRANCISCO, CA 94080					BILLING TO: ACCUTITE			8 HR	24 HR	48 HR	72 HR
PHONE #: (415) 952-5551					BILLING REFERENCE #: <i>62</i>			5 DAY	10 DAY	OTHER	
PROJECT NAME/ADDRESS: <i>Z-Rentals 711 Cleveland, Albany</i>					ANALYSIS REQUESTED:			<i>9308961</i>			
SAMPLER: <i>Amy MARDEN</i>			DATE: <i>8/17/93</i>								
SAMPLE ID#/ STATION	SAMPLE DESCRIPTION	NUMBER OF CONT	TYPE CONT	SAMPLING DATE/TIME	TPHG	TPHD	BTEX	REMARKS			SAMPLE NUMBER
<i>SPI (1-4)</i>	<i>SOIL</i>	<i>4</i>	<i>BKASS2"</i>	<i>5:20</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>5 day T.A.</i>			<i>01</i>
<i>N-5'</i>	<i>↓</i>	<i>1</i>	<i>↓</i>	<i>4:30</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>10 Day T.A.</i>			
<i>S-6'</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>4:00</i>	<i>X</i>	<i>X</i>	<i>X</i>				
<i>E-7'</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>4:30</i>	<i>X</i>	<i>X</i>	<i>X</i>				
<i>W-5.5'</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>4:10</i>	<i>X</i>	<i>X</i>	<i>X</i>				
RELINQUISHED BY: <i>Amy Marden</i> DATE: <i>8/18/93</i> TIME: <i>11:00</i>					RECEIVED BY: <i>R. Jehl</i> DATE: <i>8/18/93</i> TIME: <i>11:00</i>			LAB COMMENTS:			
RELINQUISHED BY: <i>R. Jehl</i> DATE: <i>8/18/93</i> TIME: <i>11:30</i>					RECEIVED BY: <i>M. Cav</i> DATE: <i>8/18/93</i> TIME: <i>11:30</i>						
RELINQUISHED BY: DATE: TIME:					RECEIVED BY: DATE: TIME:						



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite 35 South Linden Avenue South San Francisco, CA 94080 Attention: Amy Marden	Client Project ID: Z-Rentals	Sampled: Aug 17, 1993
	Sample Matrix: Soil	Received: Aug 18, 1993
	Analysis Method: EPA 5030/8015/8020	Reported: Aug 31, 1993
	First Sample #: 3HB0601	

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit mg/kg	Sample I.D. 3HB0601 N-5'	Sample I.D. 3HB0602 S-6'	Sample I.D. 3HB0603 E-7'	Sample I.D. 3HB0604 W-5.5'
Purgeable Hydrocarbons	1.0	N.D.	26	42	N.D.
Benzene	0.0050	N.D.	N.D.	N.D.	N.D.
Toluene	0.0050	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	0.0050	N.D.	N.D.	0.089	N.D.
Total Xylenes	0.0050	N.D.	N.D.	0.068	N.D.
Chromatogram Pattern:		--	Non-Gas Mix C8 - C12	Non-Gas Mix C8 - C12	--

Quality Control Data

Report Limit				
Multiplication Factor:	1.0	10	10	1.0
Date Analyzed:	8/24/93	8/24/93	8/24/93	8/24/93
Instrument Identification:	GCHP-7	GCHP-7	GCHP-7	GCHP-7
Surrogate Recovery, %: (QC Limits = 70-130%)	106	91	94	113

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL

Peggy A. Penner
Peggy A. Penner
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite	Client Project ID: Z-Rentals	Sampled: Aug 17, 1993
35 South Linden Avenue	Sample Matrix: Soil	Received: Aug 18, 1993
South San Francisco, CA 94080	Analysis Method: EPA 3550/8015	Reported: Aug 31, 1993
Attention: Amy Marden	First Sample #: 3HB0601	

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit mg/kg	Sample I.D. 3HB0601 N-5'	Sample I.D. 3HB0602 S-6'	Sample I.D. 3HB0603 E-7'	Sample I.D. 3HB0604 W-5.5'
Extractable Hydrocarbons	1.0	N.D.	150	3,100	N.D.
Chromatogram Pattern:		--	Diesel	Diesel	--

Quality Control Data

Report Limit				
Multiplication Factor:	1.0	5.0	250	1.0
Date Extracted:	8/24/93	8/24/93	8/24/93	8/24/93
Date Analyzed:	8/25/93	8/26/93	8/26/93	8/25/93
Instrument Identification:	GCHP-5	GCHP-5	GCHP-5	GCHP-5

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL


Peggy A. Penner
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite
35 South Linden Avenue
South San Francisco, CA 94080
Attention: Amy Marden

Client Project ID: Z-Rentals
Matrix: Soil

QC Sample Group: 3HB0601-04

Reported: Aug 31, 1993

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl-Benzene	Xylenes	Diesel
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015
Analyst:	C. Donohue	C. Donohue	C. Donohue	C. Donohue	C. Lee
Conc. Spiked:	0.20	0.20	0.20	0.60	15
Units:	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
LCS Batch#:	BLK082493	BLK082493	BLK082493	BLK082493	BLK082493
Date Prepared:	8/24/93	8/24/93	8/24/93	8/24/93	8/24/93
Date Analyzed:	8/24/93	8/24/93	8/24/93	8/24/93	8/24/93
Instrument I.D.#:	GCHP-7	GCHP-7	GCHP-7	GCHP-7	GCHP-5
LCS % Recovery:	90	90	90	90	80
Control Limits:	60-140	60-140	60-140	60-140	50-150
MS/MSD Batch #:	3H96501	3H96501	3H96501	3H96501	3HA3508
Date Prepared:	8/24/93	8/24/93	8/24/93	8/24/93	8/24/93
Date Analyzed:	8/24/93	8/24/93	8/24/93	8/24/93	8/24/93
Instrument I.D.#:	GCHP-7	GCHP-7	GCHP-7	GCHP-7	GCHP-5
Matrix Spike % Recovery:	90	95	95	93	80
Matrix Spike Duplicate % Recovery:	85	85	85	85	80
Relative % Difference:	5.7	11	11	9.0	0.0

SEQUOIA ANALYTICAL

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery data is used for validation of sample batch results. Due to matrix effects, the QC limits for MS/MSD's are advisory only and are not used to accept or reject batch results.

Peggy A. Penner
Project Manager

CHAIN OF CUSTODY

CLIENT: ACCUTITE ENVIRONMENTAL ENGINEERING					REPORT TO: Amy Marden			TURNAROUND TIME:						
ADDRESS: 35 S. LINDEN SOUTH SAN FRANCISCO, CA 94080					BILLING TO: ACCUTITE			8 HR	24 HR	48 HR	72 HR			
PHONE #: (415) 952-5551					BILLING REFERENCE #: 62			5 DAY	10 DAY	OTHER				
PROJECT NAME/ADDRESS: Z-Rentals 711 Cleveland, Albany					ANALYSIS REQUESTED:						9308B06			
SAMPLER: Amy MARDEN			DATE: 8/17/93		TPH G	TPH D	BTEx						REMARKS	SAMPLE NUMBER
SAMPLE ID# STATION	SAMPLE DESCRIPTION	NUMBER OF CONT	TYPE CONT	SAMPLING DATE/TIME										
SPI (1-4)	SOIL	4	BRASS 2"	5:20	X	X	X				5 day T.A.			
N-5'	↓	1		4:30	X	X	X				10 day T.A.			
S-6'	↓	↓	↓	4:00	X	X	X							
E-7'	↓	↓	↓	4:30	X	X	X							
W-5.5'	↓	↓	↓	4:10	X	X	X							
RELINQUISHED BY: Amy Marden					DATE: 8/18/93	TIME: 11:00	RECEIVED BY: R. Jehli					DATE: 8/18/93	TIME: 11:00	LAB COMMENTS:
RELINQUISHED BY: R. Jehli					DATE: 8/18/93	TIME: 11:30	RECEIVED BY: M. Cav					DATE: 8/18/93	TIME: 11:30	
RELINQUISHED BY:					DATE:	TIME:	RECEIVED BY:							



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite
35 South Linden Avenue
South San Francisco, CA 94080
Attention: Amy Marden

Client Project ID: Z-Rentals
Sample Matrix: Soil
Analysis Method: EPA 5030/8015/8020
First Sample #: 3HF7201

Sampled: Aug 26, 1993
Received: Aug 26, 1993
Reported: Sep 10, 1993

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit mg/kg	Sample I.D. 3HF7201 (1-4)
Purgeable Hydrocarbons	1.0	140
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Total Xylenes	0.0050	0.15

Chromatogram Pattern:

Non-gas mix
> C6

Quality Control Data

Report Limit Multiplication Factor:	25
Date Analyzed:	9/7/93
Instrument Identification:	GCHP-18
Surrogate Recovery, %: (QC Limits = 70-130%)	96

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL


Peggy A. Renner
Project Manager

3HF7201.ACC <1>



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite	Client Project ID: Z-Rentals	Sampled: Aug 26, 1993
35 South Linden Avenue	Sample Matrix: Soil	Received: Aug 26, 1993
South San Francisco, CA 94080	Analysis Method: EPA 3550/8015	Reported: Sep 10, 1993
Attention: Amy Marden	First Sample #: 3HF7201	

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS

Analyte	Reporting Limit mg/kg	Sample I.D. 3HF7201 (1-4)
Extractable Hydrocarbons	1.0	770

Chromatogram Pattern: Diesel

Quality Control Data

Report Limit	
Multiplication Factor:	100
Date Extracted:	9/3/93
Date Analyzed:	9/5/93
Instrument Identification:	GCHP-5

Extractable Hydrocarbons are quantitated against a fresh diesel standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL


Peggy A. Penna
Project Manager

3HF7201.ACC <2>



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233


Accutite	Client Project ID: Z-Rentals	Sampled: Aug 26, 1993
35 South Linden Avenue	Sample Descript: Soil, (1-8)	Received: Aug 26, 1993
South San Francisco, CA 94080	Analysis Method: EPA 5030/8010	Analyzed: Sep 8, 1993
Attention: Amy Marden	Lab Number: 3HF7201	Reported: Sep 10, 1993

HALOGENATED VOLATILE ORGANICS (EPA 8010)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Bromodichloromethane.....	50	N.D.
Bromoform.....	50	N.D.
Bromomethane.....	100	N.D.
Carbon tetrachloride.....	50	N.D.
Chlorobenzene.....	50	N.D.
Chloroethane.....	100	N.D.
2-Chloroethylvinyl ether.....	100	N.D.
Chloroform.....	50	N.D.
Chloromethane.....	100	N.D.
Dibromochloromethane.....	50	N.D.
1,3-Dichlorobenzene.....	50	N.D.
1,4-Dichlorobenzene.....	50	N.D.
1,2-Dichlorobenzene.....	50	N.D.
1,1-Dichloroethane.....	50	N.D.
1,2-Dichloroethane.....	50	N.D.
1,1-Dichloroethene.....	50	N.D.
cis-1,2-Dichloroethene.....	50	N.D.
trans-1,2-Dichloroethene.....	50	N.D.
1,2-Dichloropropane.....	50	N.D.
cis-1,3-Dichloropropene.....	50	N.D.
trans-1,3-Dichloropropene.....	50	N.D.
Methylene chloride.....	500	N.D.
1,1,2,2-Tetrachloroethane.....	50	N.D.
Tetrachloroethene.....	50	N.D.
1,1,1-Trichloroethane.....	50	N.D.
1,1,2-Trichloroethane.....	50	N.D.
Trichloroethene.....	50	N.D.
Trichlorofluoromethane.....	50	N.D.
Vinyl chloride.....	100	N.D.

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL



Peggy A. Penner
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite
35 South Linden Avenue
South San Francisco, CA 94080
Attention: Amy Marden

Client Project ID: Z-Rentals
Sample Descript: Soil, (1-8)
Lab Number: 3HF7201

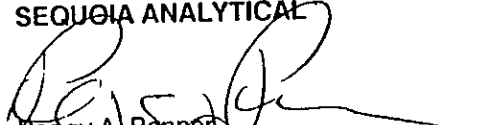
Sampled: Aug 26, 1993
Received: Aug 26, 1993
Analyzed: see below
Reported: Sep 10, 1993
Revised: Sep 20, 1993

LABORATORY ANALYSIS

Analyte	Date Analyzed	Detection Limit mg/kg	Sample Result mg/kg
Arsenic	9/8/93	5.0	N.D.
Barium	9/8/93	5.0	130
Cadmium	9/8/93	0.50	0.57
Chromium	9/8/93	0.50	25
Cobalt	9/8/93	2.5	9.9
Copper	9/8/93	0.50	32
Nickel	9/8/93	2.5	33
Lead	9/8/93	5.0	13
Zinc	9/8/93	0.50	210
Mercury	9/3/93	0.10	0.12

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL


Peggy A. Penner
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite
35 South Linden Avenue
South San Francisco, CA 94080
Attention: Amy Marden

Client Project ID: Z-Rentals
Matrix: Soil
QC Sample Group: 3HF7201

Reported: Sep 10, 1993

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl-Benzene	Xylenes
---------	---------	---------	---------------	---------

Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	R. Geckler	R. Geckler	R. Geckler	R. Geckler
Conc. Spiked:	0.20	0.20	0.20	0.60
Units:	mg/kg	mg/kg	mg/kg	mg/kg
LCS Batch#:	GBLK090393	GBLK090393	GBLK090393	GBLK090393
Date Prepared:	9/3/93	9/3/93	9/3/93	9/3/93
Date Analyzed:	9/3/93	9/3/93	9/3/93	9/3/93
Instrument I.D.#:	GCHP-18	GCHP-18	GCHP-18	GCHP-18
LCS % Recovery:	100	100	100	100
Control Limits:	60-140	60-140	60-140	60-140

MS/MSD Batch #:	3H08805	3H08805	3H08805	3H08805
Date Prepared:	9/3/93	9/3/93	9/3/93	9/3/93
Date Analyzed:	9/3/93	9/3/93	9/3/93	9/3/93
Instrument I.D.#:	GCHP-18	GCHP-18	GCHP-18	GCHP-18
Matrix Spike % Recovery:	95	100	95	97
Matrix Spike Duplicate % Recovery:	100	105	100	102
Relative % Difference:	5.1	4.9	5.1	5.0

SEQUOIA ANALYTICAL

Peggy A. Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery data is used for validation of sample batch results. Due to matrix effects, the QC limits for MS/MSD's are advisory only and are not used to accept or reject batch results.



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite
35 South Linden Avenue
South San Francisco, CA 94080
Attention: Amy Marden

Client Project ID: Z-Rentals
Matrix: Soil

QC Sample Group: 3HF7201

Reported: Sep 10, 1993

QUALITY CONTROL DATA REPORT

ANALYTE	Diesel
----------------	--------

Method: EPA 8015
Analyst: V. Harabajhian
Conc. Spiked: 15
Units: mg/kg

LCS Batch#: DBLK090293

Date Prepared: 9/2/93
Date Analyzed: 9/4/93
Instrument I.D.#: GCHP-5

LCS % Recovery: 80

Control Limits: 50-150

MS/MSD Batch #: 3HE9101

Date Prepared: 9/2/93
Date Analyzed: 9/4/93
Instrument I.D.#: GCHP-5

Matrix Spike % Recovery: 80

Matrix Spike Duplicate % Recovery: 87

Relative % Difference: 8.4

SEQUOIA ANALYTICAL

Peggy A. Penner
Peggy A. Penner
Project Manager

Please Note:

The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery data is used for validation of sample batch results. Due to matrix effects, the QC limits for MS/MSD's are advisory only and are not used to accept or reject batch results.



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite
35 South Linden Avenue
South San Francisco, CA 94080
Attention: Amy Marden

Client Project ID: Z-Rentals
Matrix: Soil
QC Sample Group: 3HF7201

Reported: Sep 10, 1993

QUALITY CONTROL DATA REPORT

ANALYTE	1,1-Dichloroethene	Trichloroethene	Chloro-benzene
---------	--------------------	-----------------	----------------

Method:	EPA 8010	EPA 8010	EPA 8010
Analyst:	B. Pitamah	B. Pitamah	B. Pitamah
Conc. Spiked:	25	25	25
Units:	µg/kg	µg/kg	µg/kg
LCS Batch#:	VBLK083193	VBLK083193	VBLK083193
Date Prepared:	8/31/93	8/31/93	8/31/93
Date Analyzed:	8/31/93	8/31/93	8/31/93
Instrument I.D.#:	GCHP-8	GCHP-8	GCHP-8
LCS % Recovery:	104	120	108
Control Limits:	59-172	62-137	60-133

MS/MSD Batch #:	3HD7301	3HD7301	3HD7301
Date Prepared:	8/31/93	8/31/93	8/31/93
Date Analyzed:	8/31/93	8/31/93	8/31/93
Instrument I.D.#:	GCHP-8	GCHP-8	GCHP-8
Matrix Spike % Recovery:	44	72	76
Matrix Spike Duplicate % Recovery:	52	84	80
Relative % Difference:	17	10	5.1

SEQUOIA ANALYTICAL

Peggy A. Renner
Project Manager

Please Note:

The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery data is used for validation of sample batch results. Due to matrix effects, the QC limits for MS/MSD's are advisory only and are not used to accept or reject batch results.

3HF7201.ACC <7>



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Accutite
35 South Linden Avenue
South San Francisco, CA 94080
Attention: Amy Marden

Client Project ID: Z-Rentals
Matrix: Soil

QC Sample Group: 3HF7201

Reported: Sep 10, 1993

QUALITY CONTROL DATA REPORT

ANALYTE	Beryllium	Cadmium	Chromium	Nickel	Mercury
---------	-----------	---------	----------	--------	---------

Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010	EPA 7471
Analyst:	M. Mistry	M. Mistry	M. Mistry	M. Mistry	A. McDonald
Conc. Spiked:	100	100	100	100	0.10
Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
LCS Batch#:	BLK090793	BLK090793	BLK090793	BLK090793	CCV090393
Date Prepared:	9/7/93	9/7/93	9/7/93	9/7/93	9/3/93
Date Analyzed:	9/7/93	9/7/93	9/7/93	9/7/93	9/3/93
Instrument I.D.#:	MTJA-2	MTJA-2	MTJA-2	MTJA-2	MPE-2
LCS % Recovery:	96	90	94	102	98
Control Limits:	75-125	75-125	75-125	75-125	90-110

MS/MSD Batch #:	3HF8401	3HF8401	3HF8401	3HF8401	Sand090393
Date Prepared:	9/7/93	9/7/93	9/7/93	9/7/93	9/3/93
Date Analyzed:	9/7/93	9/7/93	9/7/93	9/7/93	9/3/93
Instrument I.D.#:	MTJA-2	MTJA-2	MTJA-2	MTJA-2	MPE-2
Matrix Spike % Recovery:	93	86	88	95	88
Matrix Spike Duplicate % Recovery:	93	86	84	92	85
Relative % Difference:	0.0	0.0	4.7	3.2	3.5

Please Note:

The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery data is used for validation of sample batch results. Due to matrix effects, the QC limits for MS/MSD's are advisory only and are not used to accept or reject batch results.

SEQUOIA ANALYTICAL

Peggy A. Renner
Peggy A. Renner
Project Manager

CHAIN OF CUSTODY

CLIENT: ACCUTITE ENVIRONMENTAL ENGINEERING				REPORT TO:		TURNAROUND TIME:					
ADDRESS: 35 S. LINDEN SOUTH SAN FRANCISCO, CA 94080				BILLING TO: ACCUTITE		8 HR	24 HR	48 HR	72 HR		
PHONE #: (415) 952-5551				BILLING REFERENCE #: 66		5 DAY	10 DAY	<input checked="" type="checkbox"/> OTHER			
PROJECT NAME/ADDRESS: Z-Rentals 711 Cleveland, Albany				ANALYSIS REQUESTED:							
SAMPLER: Chad Howie		DATE: 8/26/93									
SAMPLE ID#	SAMPLE DESCRIPTION	NUMBER OF CONT	TYPE CONT	SAMPLING DATE/TIME	TPH-G	BTEX	TPH-D	SO10	10 metals	REMARKS	SAMPLE NUMBER
5-4 (1-4)	SOIL	4	BRASS 2"		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Combine SP2 and SP3 for SO10 and 10 metals	9308 F3
5-8 (5-8)	"	4									
										10 metals includes: As, Ba, Cd, Cr, Co, Cu, Pb, Ni, Hg, Zn.	
RELINQUISHED BY: <i>[Signature]</i> DATE: 8/26/93 TIME: 1330					RECEIVED BY: <i>[Signature]</i>						
RELINQUISHED BY: <i>[Signature]</i> DATE: 8/26/93 TIME: 1417					RECEIVED BY:						
RELINQUISHED BY:					RECEIVED BY: DA 8.26.93 1417						
LAB COMMENTS:											

13 Oct 93
Z Renta OD

**ACDEH
Inspection Report**

711 Cleveland Avenue, Albany, Ca



white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Inspection Form

II, III

Site ID # 1565 Site Name Metric Motion Today's Date 6/17/93

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Sids 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

Site Address 711 Cleveland
 City Albany Zip 94710 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

II.B ACUTELY HAZ. MAT'L'S

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. Offsite Conseq. Assess. 25524(c)
- 15. Probable Rtk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

Comments: 10:45 - 11:45 1:30 -
On-site to witness removal (re-excavation) of soil
previously excavated during UST closures during
May '93, and overexcavation of the former gas
and diesel UST pit.

III. UNDERGROUND TANKS (Title 23)

- | | |
|---|--|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Groundwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/groundwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| | <input type="checkbox"/> 7. Precs Tank Test 2643
Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| <input type="checkbox"/> 9. Soil Testing 2646 | |
| <input type="checkbox"/> 10. Ground Water. 2647 | |
| New Tanks | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submt 2711
Date: _____ |
| | <input type="checkbox"/> 14. As Built 2635
Date: _____ |

Much of the re-excavated soil from the gas
UST "pit" had the odor of diesel fuel. Hence,
although the material is from the gas UST "pit",
both backfill and native soils are (presumably) also
impacted by diesel, requiring that all samples
collected from the pit and previously-excavated
soil be analyzed for TPH-D, in addition to
other ~~target~~ appropriate target analytes (TPH-G,
BTEX).

The base of the pit appears to be comprised
of fractured sandstone. Concrete rubble was also
found mixed with soil/backfill material @ the south
end of the excavation. Two additional (apparent)
product and/or vent pipes discovered along the east
wall of excavation and removed.

Contact: Andy Warden
 Title: Account. Trng. Engineer
 Signature: Andy Warden

Inspector: S. Seery
 Signature: _____

II, III

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
Oakland, CA 94621
(415) 271-4320

Hazardous Materials Inspection Form

II, III

Site ID # 1565 Site Name Metric Motion Today's Date 8/17/93

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stats. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(h)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|--|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Gndwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other 1) |
| New Tanks | <input type="checkbox"/> 7. Precls Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing . 2646 |
| <input type="checkbox"/> 10. Ground Water. 2647 | |
| <input type="checkbox"/> 11. Monitor Plan 2632 | |
| <input type="checkbox"/> 12. Access. Secure 2634 | |
| <input type="checkbox"/> 13. Plans Submit 2711 | |
| Date: _____ | |
| <input type="checkbox"/> 14. As Built 2635 | |
| Date: _____ | |

Site Address 711 Cleveland
City Albany Zip 94710 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

Product leaks appear to have been associated with those product lines; as evidenced by staining of soil below the lines, propagating down the face of the eastern sidewalk.

Note that as the excavation continued towards the south, gasoline odor in excavated material, although not intense, became more evident, in addition to the odor of diesel. However, the material encountered to the south ~~was~~ continues to be fill comprised of previously-~~excavated~~ disturbed native clay w/sand, terra cotta shards gravel ($\leq 3"$), concrete rubble ($\leq 2 \times 1 \times 1/2'$), and backfill. Product odor has diminished, although material is still discob

Samples:

- ① south - from ~6' depth in fill material noted above; discolored
- ② west - ~5' depth; stiff black ^{w/ minor coarse sand} organic clay; bio turbations; root botl
- ③ north - ~5' depth; stiff grn-blk organic clay; sour odor; lithology as c
- ④ east - ~7' depth; stiff; weathered ^{w/ fine medium sand} siltstone (?); gray-grn; minor coarse sand; gasoline odor - moisture in fracture planes

II, III

Contact: Amy Marden
Title: Accofite Proj. Engineer
Signature: [Signature]

Inspector: [Signature]
Signature: [Signature]