

**SCOTT CO.**

MECHANICAL CONTRACTORS  
1919 Market Street  
P.O. Box 12954  
Oakland, California 94604  
(415) 834-2333

Contractors License No. 184480

February 20, 1991

Alameda County Health Department  
80 Swan Way, Suite 200  
Oakland, California 94621

Attention: Gil Wistar

Gentlemen:

Please find enclosed paperwork pertaining to the tank removals at 59 South 'L' Street, Livermore.

All manifests, permits, analyses and diagrams are included.

The tanks were removed on October 10, 1990. All tanks appeared to be intact. Samples were taken under the supervision of Alameda County Health Department and Livermore Fire Department. Western Environmental Science and Technology obtained the samples and performed subsequent analyses.

All results were under the 1000 p.p.m. limit except the waste oil tank. This tank had a noticeable stain in and around the fill area. This was caused by continual use and the lack of any type of overspill containment.

The site was over excavated as per conversations with Gil Wistar. The samples were taken by West Labs and analyses done for Halogenated Volatile Organics, which came in as non-detectable. The gasoline site was also over excavated and re-sampled at Gil Wistar's request. It also came back as non-detectable.

Soils were moved to the Railroad Avenue site as per Gil Wistar. These stockpiles had visqueen placed underneath and were covered.

The holds were backfilled and asphalted to match existing conditions as per conversations with Gil Wistar.

91 FEB 22 PM 1:20

Alameda County Health Department  
February 20, 1991  
Page 2

The two remaining oil tanks have been rinsed and a date will be set for drilling and sampling below these tanks as a requirement for abandonment.

Should you have any questions regarding this removal, I can be contacted at 834-2333, extension 3379.

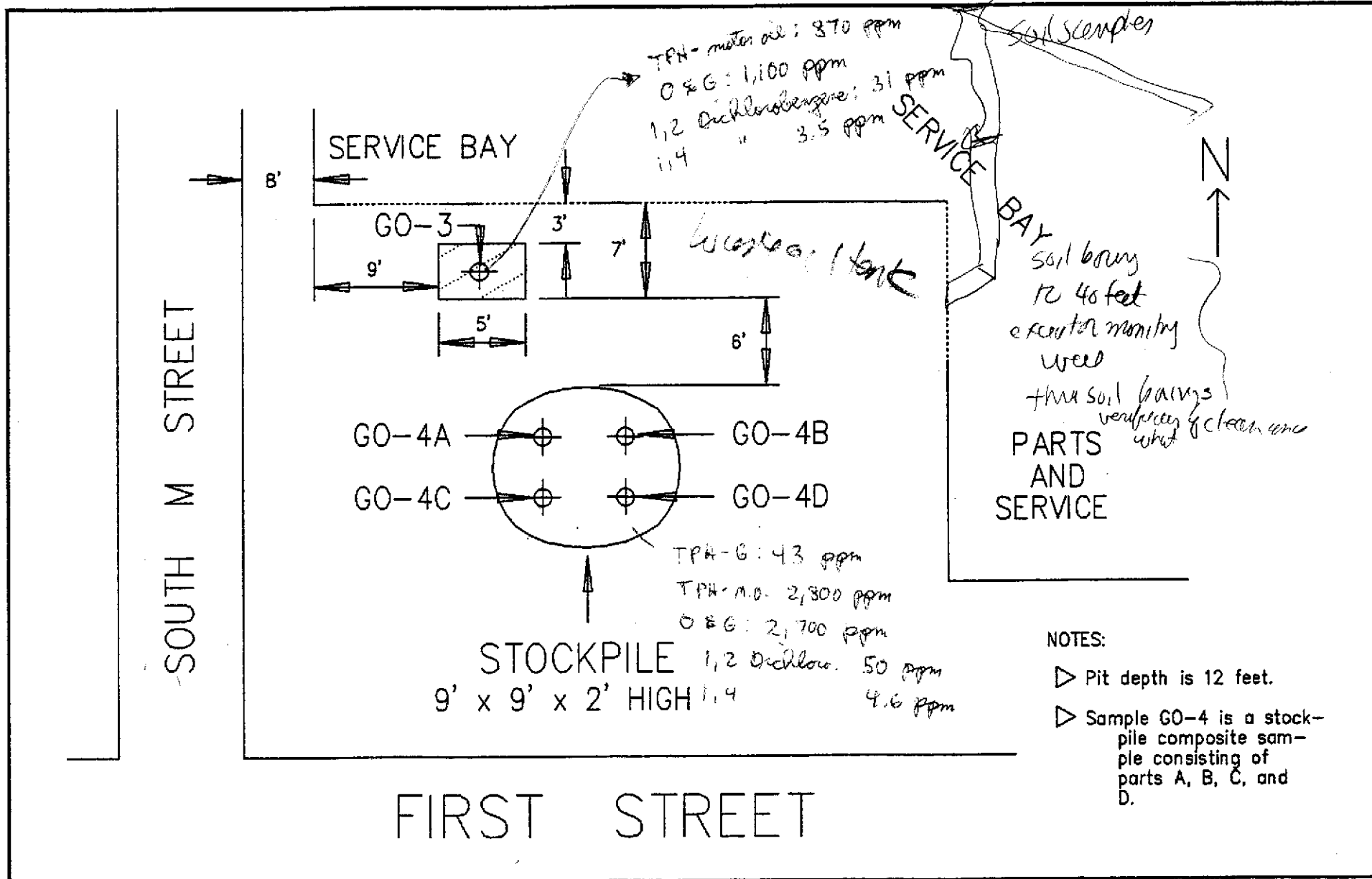
Very truly yours,

SCOTT CO. OF CALIFORNIA

  
Jay Groh  
Environmental Estimator

JG:jj

Enclosure



GROTH BROS. OLDS. (SCOTT)  
 59 SOUTH L STREET  
 LIVERMORE, CALIFORNIA

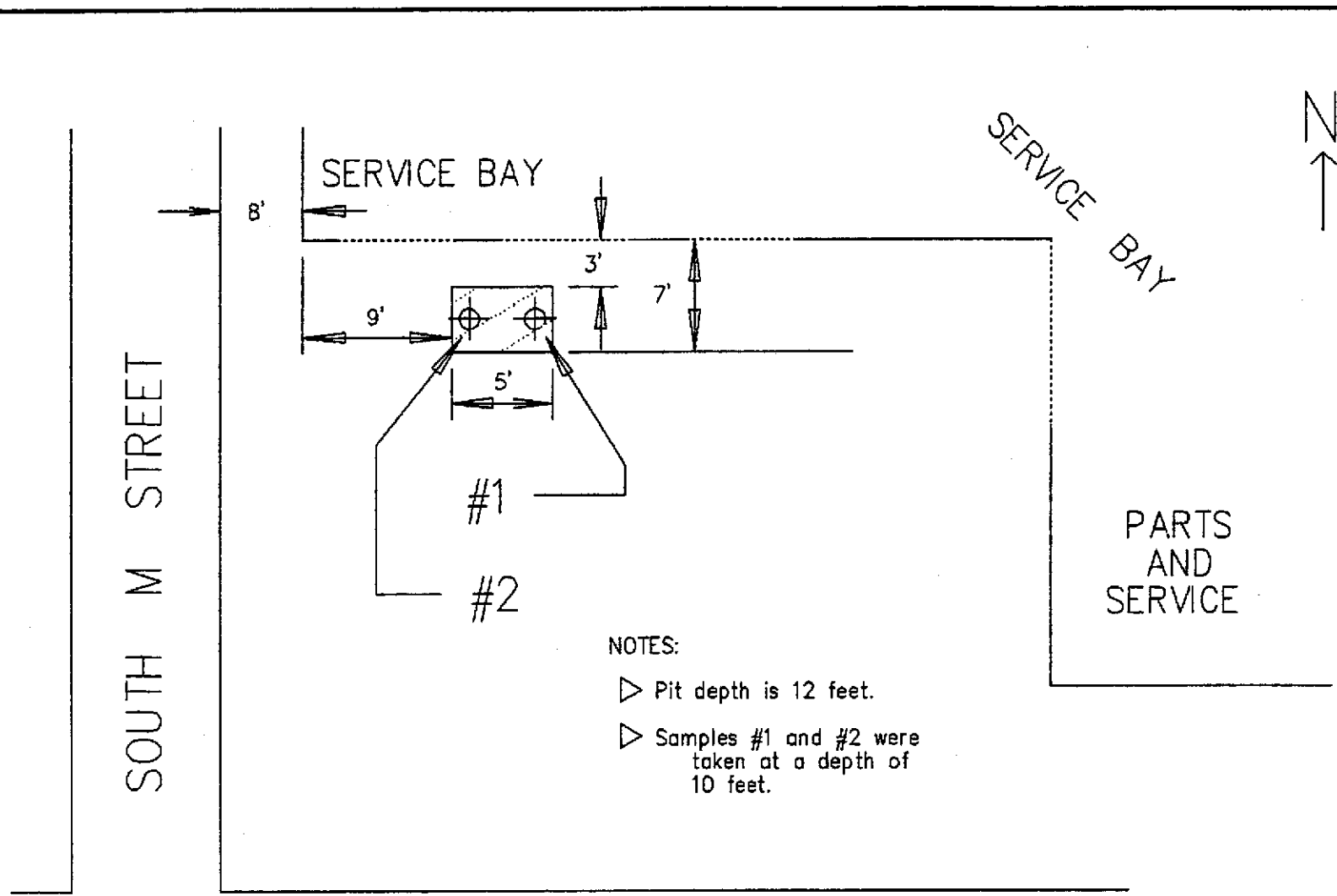
SLOG#: 1877  
 DATE: 10/11/1990  
 PAGE 1



Western Environmental  
 Science & Technology

1046 Olive Drive #3, Davis, CA 95616  
 Phone: (916) 753-9500

Drawn by: TGT



NOTES:

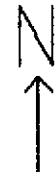
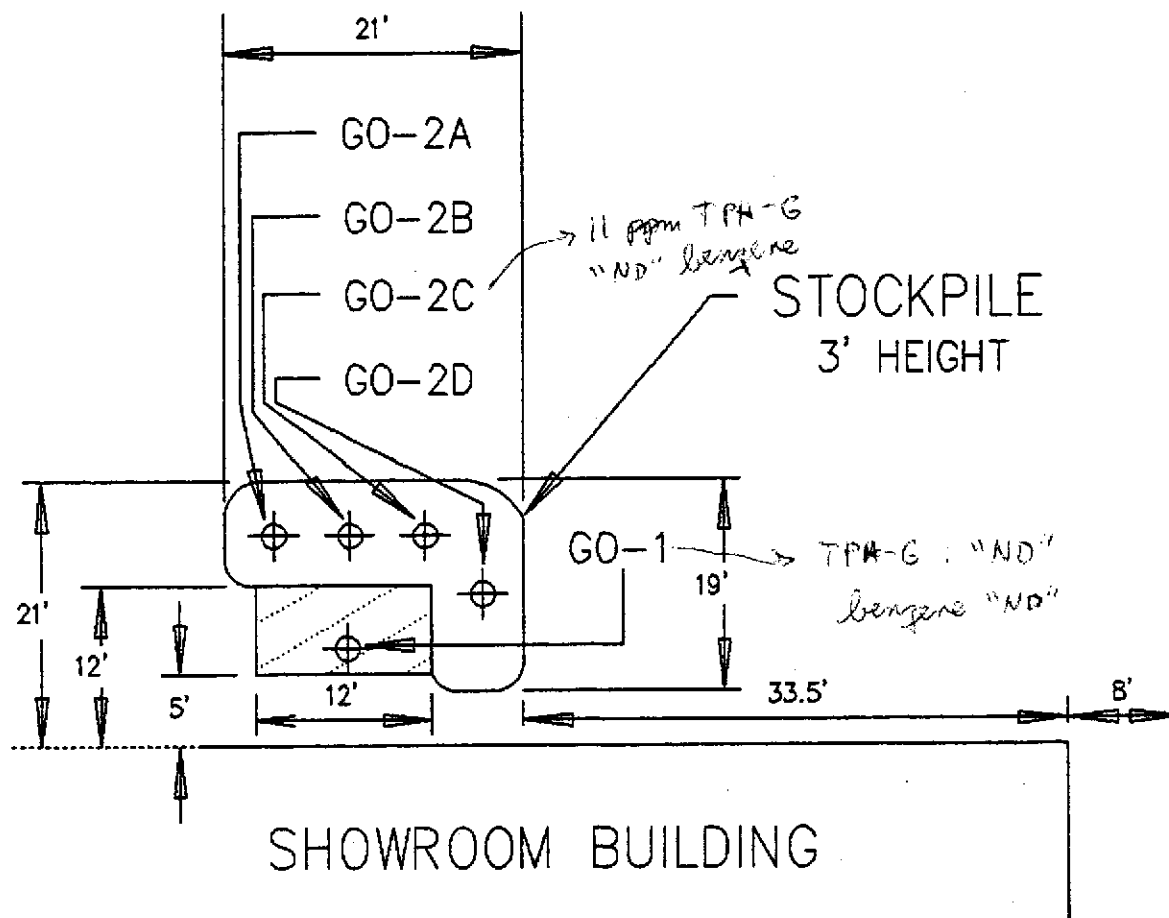
- ▷ Pit depth is 12 feet.
- ▷ Samples #1 and #2 were taken at a depth of 10 feet.

GROTH BROS. OLDS. (SCOTT)  
 59 SOUTH L STREET  
 LIVERMORE, CALIFORNIA

SLOG#: 1921  
 DATE: 10/25/1990  
 PAGE 1

**WEST** Western Environmental  
 Science & Technology  
 1046 Olive Drive #3, Davis, CA 95616  
 Phone: (916) 753-9500

Drawn by: TGT



L STREET

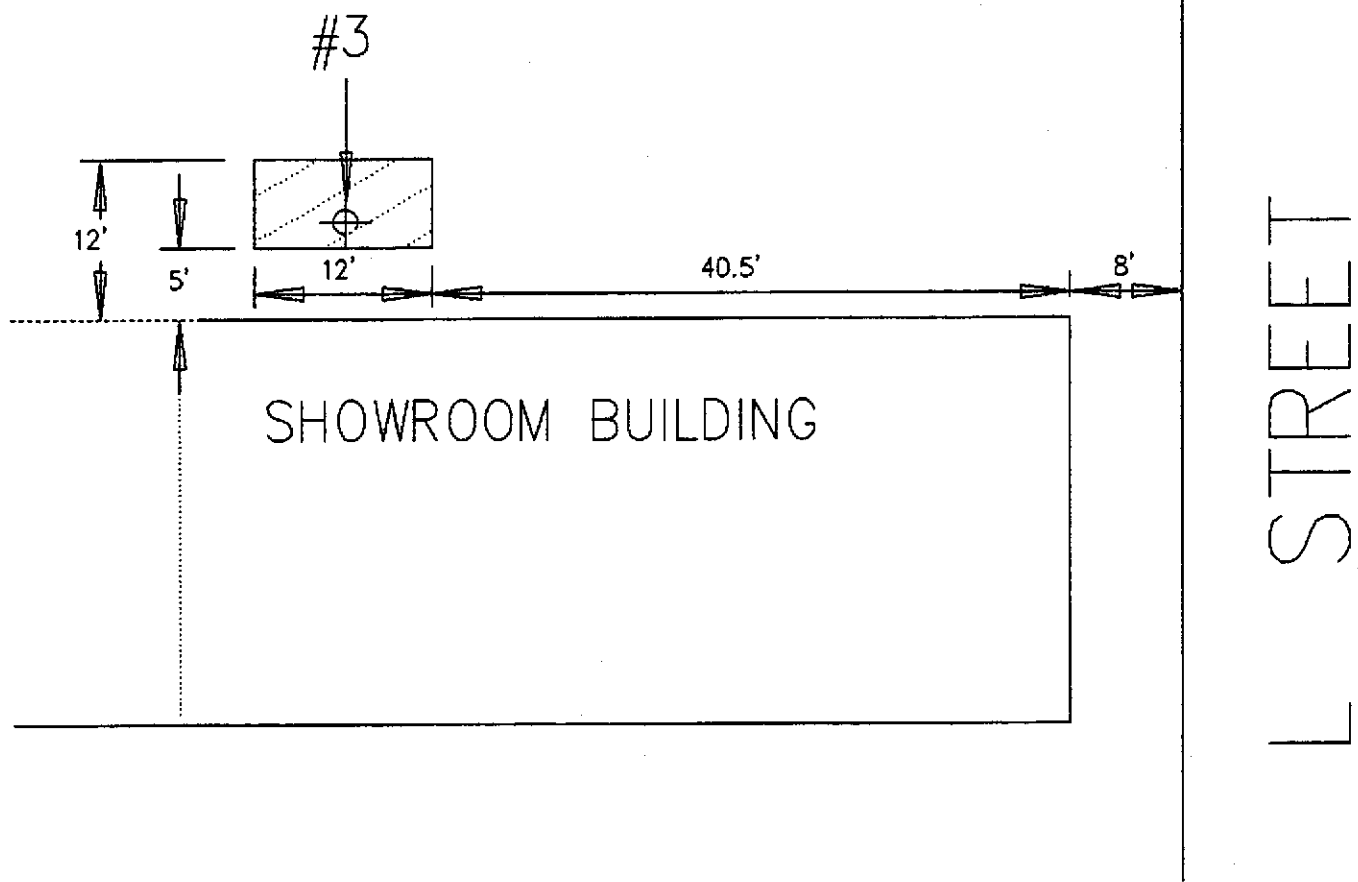
NOTES:

- ▷ Sample GO-1 was taken at a depth of 7.5 feet.
- ▷ Sample GO-2 is a stockpile composite consisting of parts A, B, C, and D.

GROTH BROS. OLDS. (SCOTT)  
 59 SOUTH L STREET  
 LIVERMORE, CALIFORNIA

SLOG#: 1877  
 DATE: 10/11/1990  
 PAGE 2

**WEST** Western Environmental  
 Science & Technology  
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 Drawn by: TGT

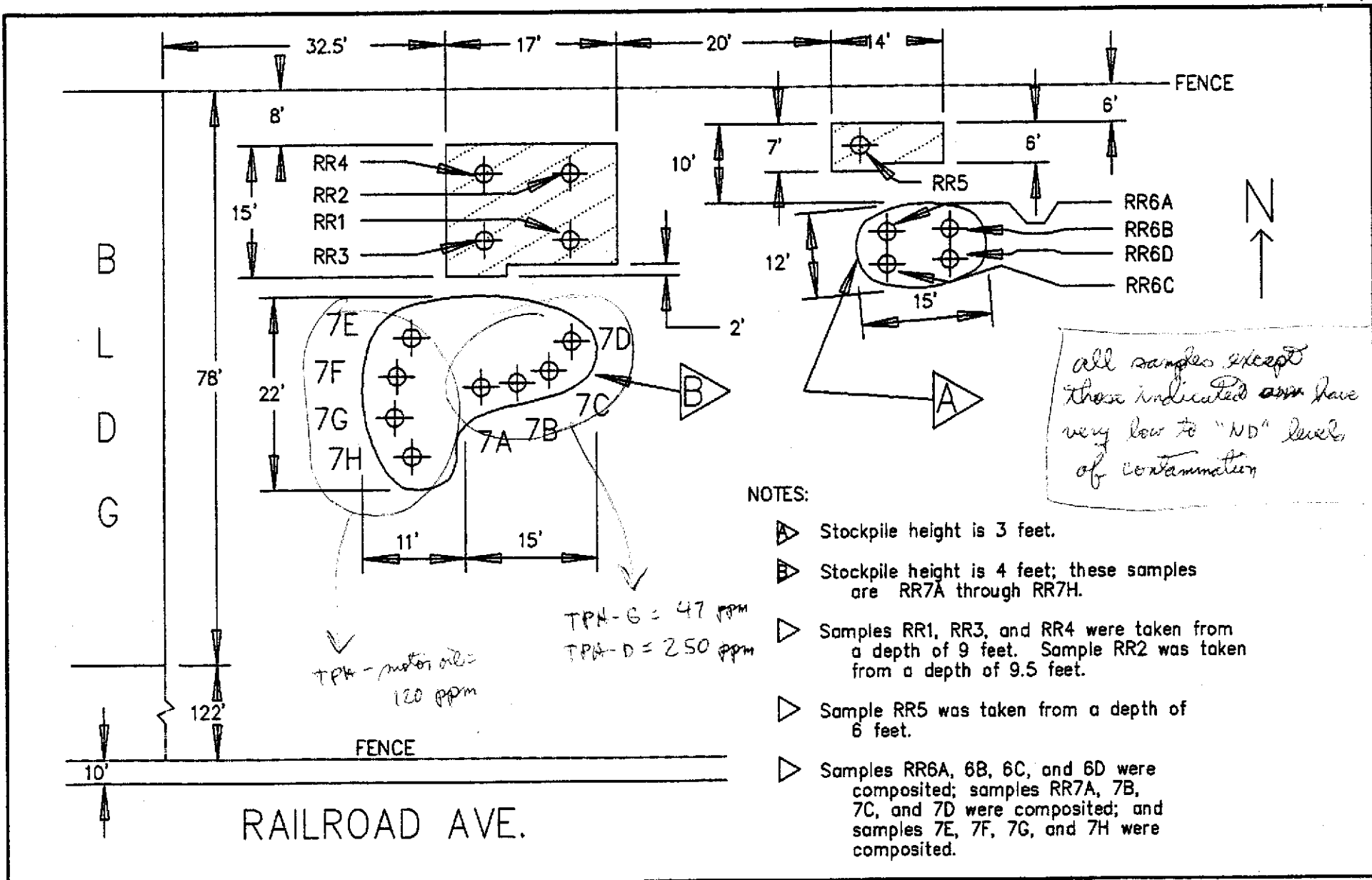


NOTE:  
 ▷ Sample #3 was taken at a depth of 10 feet.

GROTH BROS. OLDS. (SCOTT)  
 59 SOUTH L STREET  
 LIVERMORE, CALIFORNIA

SLOG#: 1921  
 DATE: 10/25/1990  
 PAGE 2

**WEST** Western Environmental  
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 Phone: (916) 753-9500  
 Drawn by: TGT



GROTH BROS. OLDS (SCOTT)  
 RAILROAD AVE. SITE  
 LIVERMORE, CALIFORNIA

SLOG#: 1877  
 DATE: 10/11/1990  
 PAGE 3



Western Environmental  
 Science & Technology

1046 Olive Drive #3, Davis, CA 95616  
 Phone: (916) 753-9500

Drawn by: TGT



October 15, 1990  
Sample Log 1877

Jay Groh  
Scott Company  
1919 Market Street  
Oakland, CA 94607

018 246

Subject: Analytical Results for 12 Soil Sample(s)  
Identified as: Project # 106457-58559-72-7001 (Groth Bros.)  
Received: October 11, 1990

Dear Mr. Groh:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on October 15, 1990 and describes procedures used to analyze the samples.


Sample(s) were received in brass sleeves that were sealed with aluminum foil and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

- "BTEX" (EPA Method 8020/Purge-and-Trap)
- "TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)
- "TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)
- "Halogenated Solvents" (EPA Method 8010)
- "Oil and Grease" (ASTM Method 5520 C,E,F)

Please refer to the following table(s) for summarized analytical results and contact us if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:

  
Stewart Podolsky  
Senior Chemist





October 15, 1990  
Sample Log 1877

Table 1: 'BTEX' Results for 10 Soil Sample(s) Identified as  
Project # 106457-58559-72-7001 (Groth Bros.)  
Received October 11, 1990

--all concentrations are units of mg/kg--

Sample	Benz.	Tol.	Eth.Benz.	Xyl.
RR-1	<.005	<.005	<.005	.010
RR-2	<.005	<.005	<.005	.023
RR-3	<.005	<.005	<.005	<.005
RR-4	<.005	<.005	<.005	<.005
RR-5	<.005	<.005	.0054	.053
G0-1	<.005	.0084	<.005	.044
Composite 1 RR-6A RR-6B RR-6C RR-6D	<.005	<.005	<.005	<.005
Composite 2 RR-7A RR-7B RR-7C RR-7D	<.005	.12	.063	.58
Composite 3 RR-7E RR-7F RR-7G RR-7H	<.005	<.005	<.005	<.005
(Reporting Limit	.005	.005	.005	.005)



October 15, 1990  
Sample Log 1877

B T E X Continued

--all concentrations are units of mg/kg--

Sample	Benz.	Tol.	Eth.Benz.	Xyl.
Composite 4	<.005	.081	.060	1.1
GO-2A				
GO-2B				
GO-2C				
GO-2D				
(Reporting Limit	.005	.005	.005	.005)



October 15, 1990  
Sample Log 1877

Table 2: TPH Results for 10 Soil Sample(s) Identified as  
Project # 106457-58559-72-7001 (Groth Bros.)  
Received October 11, 1990

--all concentrations are units of mg/kg--

Sample	TPH as Gasoline	TPH (Semi-Volatile)
RR-1	<.5	
RR-2	2.5	
RR-3	<.5	Diesel : <10 Motor Oil : <10
RR-4	<.5	Diesel : <10 Motor Oil : <10
RR-5	<.5	
G0-1	<.5	
Composite 1	<.5	
RR-6A		
RR-6B		
RR-6C		
RR-6D		
Composite 2	47	Diesel : 250 Motor Oil : <30**
RR-7A		
RR-7B		
RR-7C		
RR-7D		
Composite 3	<.5	Diesel : <10 Motor Oil : 120
RR-7E		
RR-7F		
RR-7G		
RR-7H		
(Reporting Limit	.5	10)



October 15, 1990  
Sample Log 1877

TPH as Gasoline & Diesel Continued

--all concentrations are units of mg/kg--

Sample	TPH as Gasoline	TPH (Semi-Volatile)
-----	-----	-----
Composite 4	11	
GO-2A		
GO-2B		
GO-2C		
GO-2D		
(Reporting Limit	.5	10)

\*\* Increased Reporting Limit due to high concentration of Diesel in sample.



October 15, 1990  
Sample Log 1877

Sample: ~~80-3~~

From : Project # 106457-58559-72-7001 (Groth Bros.)

Received : October 11, 1990

Matrix : Soil

--all concentrations are units of mg/kg--

Parameter / (Reporting Limit)	Measured Value
Benzene (.005)	<.005
Toluene (.005)	<.005
Ethylbenzene (.005)	<.005
Total Xylenes (.005)	<.005
TPH as Gasoline (.5)	<.5
Extractable TPH (10)	Diesel : <100* Motor Oil : <del>870</del>
Oil and Grease (50)	1100

\* Increased Reporting Limit due to high concentration of Motor Oil in sample.



October 15, 1990  
Sample Log 1877

Sample: 10-3

From : Project # 106457-58559-72-7001 (Groth Bros.)  
Received October 11, 1990  
Matrix : Soil

--all concentrations are units of mg/kg--

8010 - Halogenated Volatile Organics

Parameter /	(Reporting Limit)	Measured Value
Chloromethane	(0.01)	<0.01
Chloroethane	(0.01)	<0.01
Vinyl Chloride	(0.01)	<0.01
Bromomethane	(0.01)	<0.01
Trichlorofluoromethane	(.001)	<.001
1,1-Dichloroethene	(.001)	<.001
Dichloromethane	(0.02)	<0.02
t-1,2-Dichloroethene	(.001)	<.001
1,1-Dichloroethane	(.001)	<.001
Chloroform	(.002)	<.002
1,1,1-Trichloroethane	(.001)	<.001
1,2-Dichloroethane	(.001)	<.001
Carbon Tetrachloride	(.001)	<.001
1,2-Dichloropropane	(.001)	<.001
Trichloroethene	(.001)	<.001
Bromodichloromethane	(.001)	<.001
2-Chloroethylvinyl Ether	(0.01)	<0.01
c-1,3-Dichloropropene	(.001)	<.001
t-1,3-Dichloropropene	(.001)	<.001
1,1,2-Trichloroethane	(.001)	<.001
Tetrachloroethene	(.001)	<.001
Dibromochloromethane	(.001)	<.001
Chlorobenzene	(.001)	<.001
Bromoform	(.001)	<.001
1,1,2,2-Tetrachloroethane	(.001)	<.001
1,4-Dichlorobenzene	(.001)	3.5
1,3-Dichlorobenzene	(0.50)	<0.50
1,2-Dichlorobenzene	(.001)	31



October 15, 1990  
Sample Log 1877

Sample: Composite 5

G0-4A

G0-4B

G0-4C

G0-4D

From : Project # 106457-58559-72-7001 (Groth Bros.)

Received : October 11, 1990

Matrix : Soil

--all concentrations are units of mg/kg--

Parameter / (Reporting Limit)	Measured Value
Benzene (.005)	<.005
Toluene (.005)	.010
Ethylbenzene (.005)	.0073
Total Xylenes (.005)	.088
TPH as Gasoline (.5)	43
Extractable TPH (10)	Diesel : <200* Motor Oil : 2800
Oil and Grease (50)	2700



October 15, 1990  
Sample Log 1877

Sample: Composite 5

GO-4A

GO-4B

GO-4C

GO-4D

From : Project # 106457-58559-72-7001 (Groth Bros.)

Received October 11, 1990

Matrix : Soil

--all concentrations are units of mg/kg--

8010 - Halogenated Volatile Organics

Parameter /	(Reporting Limit)	Measured Value
Chloromethane	(0.01)	<0.01
Chloroethane	(0.01)	<0.01
Vinyl Chloride	(0.01)	<0.01
Bromomethane	(0.01)	<0.01
Trichlorofluoromethane	(.001)	<.001
1,1-Dichloroethene	(.001)	<.001
Dichloromethane	(0.02)	<0.02
t-1,2-Dichloroethene	(.001)	<.001
1,1-Dichloroethane	(.001)	<.001
Chloroform	(.002)	<.002
1,1,1-Trichloroethane	(.001)	<.001
1,2-Dichloroethane	(.001)	<.001
Carbon Tetrachloride	(.001)	<.001
1,2-Dichloropropane	(.001)	<.001
Trichloroethene	(.001)	<.001
Bromodichloromethane	(.001)	<.001
2-Chloroethylvinyl Ether	(0.01)	<0.01
c-1,3-Dichloropropene	(.001)	<.001
t-1,3-Dichloropropene	(.001)	<.001
1,1,2-Trichloroethane	(.001)	<.001
Tetrachloroethene	(.001)	<.001
Dibromochloromethane	(.001)	<.001
Chlorobenzene	(.001)	<.001
Bromoform	(.001)	<.001
1,1,2,2-Tetrachloroethane	(.001)	<.001
1,4-Dichlorobenzene	(.001)	4.6
1,3-Dichlorobenzene	(0.50)	<0.50
1,2-Dichlorobenzene	(.001)	50









October 18, 1990  
Sample Log 1895

Jay Groh  
Scott Company  
1919 Market Street  
Oakland, CA 94607

Subject: Analytical Results for 1 Soil Sample(s)  
Identified as: Groth Brothers  
Received: 10/15/90

Dear Mr. Groh:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on October 18, 1990 and describes procedures used to analyze the samples.

The sample(s) were received in:

Polyethylene Bottle

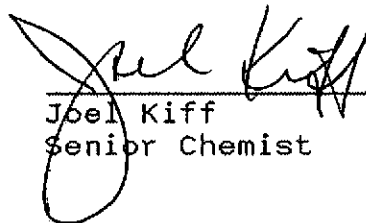
Each sample was transported and received under documented chain of custody, assigned a consecutive log number and stored at 4 degrees Celsius until analysis commenced.

Sample(s) were analyzed using the following method(s):

"BTEX" (EPA Method 8020/Purge-and-Trap)  
"Polychlorinated Biphenyls (PCBs)" (EPA Method 8080/Extraction)  
"Halogenated Solvents" (EPA Method 8010)

Please refer to the following table(s) for summarized analytical results and contact us if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:

  
Joel Kiff  
Senior Chemist



October 18, 1990  
Sample Log 1895

Sample: 5858

From : Groth Brothers  
Received : 10/15/90  
Matrix : Soil

--all concentrations are units of mg/kg--

Parameter / (Reporting Limit)	Measured Value
Benzene (25 )	<25
Toluene (25 )	<25
Ethylbenzene (25 )	<25
Total Xylenes (25 )	<25
PCB 1016	<10
PCB 1221	<10
PCB 1232	<10
PCB 1242	<10
PCB 1248	<10
PCB 1254	<10
PCB 1260	<10



October 18, 1990  
Sample Log 1895

Sample: 5858

*s/sudge sample*

From : Groth Brothers

Received 10/15/90

Matrix : Soil

--all concentrations are units of mg/kg--

**8010 - Halogenated Volatile Organics**

Parameter /	(Reporting Limit)	Measured Value
Chloromethane	( 500)	< 500
Chloroethane	( 500)	< 500
Vinyl Chloride	( 500)	< 500
Bromomethane	( 500)	< 500
Trichlorofluoromethane	( 50)	< 50
1,1-Dichloroethene	( 50)	< 50
Dichloromethane	( 500)	< 500
t-1,2-Dichloroethene	( 50)	< 50
1,1-Dichloroethane	( 50)	< 50
Chloroform	( 50)	< 50
1,1,1-Trichloroethane	( 50)	< 50
1,2-Dichloroethane	( 50)	< 50
Carbon Tetrachloride	( 50)	< 50
1,2-Dichloropropane	( 50)	< 50
Trichloroethene	( 50)	< 50
Bromodichloromethane	( 50)	< 50
2-Chloroethylvinyl Ether	( 500)	< 500
c-1,3-Dichloropropene	( 50)	< 50
t-1,3-Dichloropropene	( 50)	< 50
1,1,2-Trichloroethane	( 50)	< 50
Tetrachloroethene	( 50)	< 50
Dibromochloromethane	( 50)	< 50
Chlorobenzene	( 50)	< 50
Bromoform	( 50)	< 50
1,1,2,2-Tetrachloroethane	( 50)	< 50
1,4-Dichlorobenzene	( 50)	830
1,3-Dichlorobenzene	( 50)	< 50
1,2-Dichlorobenzene	( 50)	11000

waste oil  
pcb  
hydro carbon

CHAIN OF CUSTODY RECORD  
H & H SHIP SERVICE LABORATORY  
(A Division of H & H Ship Service Co., Inc.)  
220 China Basin Street  
San Francisco, California 94107  
Tel. (415)543-0906 • FAX (415)543-8265

Date 10-15-90  
Page 1 of 1

LABORATORY CLIENT*: <u>Eroth Brothers</u>		CLIENT PROJECT NAME/NUMBER: <u>Scott Co., 1919 Market St</u>	
ADDRESS:		PROJECT CONTACT: <u>Oakland, CA</u>	
CITY:	STATE:	ZIP CODE:	
TELEPHONE:	FAX:		
TURN AROUND TIME DESIRED		SAMPLER(S) SIGNATURE:	

<input type="checkbox"/> SAME DAY (100%) <input type="checkbox"/> 24 HOURS (50%) <input type="checkbox"/> 48 HOURS (25%) <input type="checkbox"/> 10 DAYS	LAE ID NUMBER: H&H JOB NUMBER:
--	-----------------------------------

Prior confirmation with H&H Laboratory is recommended for rush samples.

SHIPMENT METHOD:	<input type="checkbox"/> DISPOSED OF <input type="checkbox"/> RETURNED TO CLIENT <input type="checkbox"/> STORED (30 DAYS MAX.) <input type="checkbox"/> OTHER
------------------	---

AFTER ANALYSES, SAMPLES ARE TO BE:

SPECIAL INSTRUCTIONS: Sample relinquished to Scotts Co. (James Churchill) per instructions from Rohan via Patty Eastin.

SAMPLE ID	LOCATION DESCRIPTION	SAMPLING		SAMPLE TYPE				SOLID/SOIL	NO. OF CONTAINERS	TESTS REQUIRED
				WATER		PETROLEUM				
		DATE	TIME	Comp.	Grab	Comp.	Grab			
5858	1 Sludge Sample	10/12/90	10:15					✓	1	

Relinquished by (Signature): <u>Peter C. Gimbo</u>	Received by: <u>James Churchill</u>	Date: <u>10-15-90</u>	Time: <u>10:45</u>
Relinquished by (Signature): <u>James Churchill</u>	Received by: <u>Robert G. Williamson</u>	Date: <u>10/15/90</u>	Time: <u>12:00</u>

The report will be forwarded to this address.

PL088



10 2 90

October 26, 1990  
Sample Log 1921

Jay Groh  
Scott Company  
1919 Market Street  
Oakland, CA 94607

Subject: Analytical Results for 3 Soil Sample(s)  
Identified as: Groth Brothers  
Received: 10/25/90

Dear Mr. Groh:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on October 26, 1990 and describes procedures used to analyze the samples.

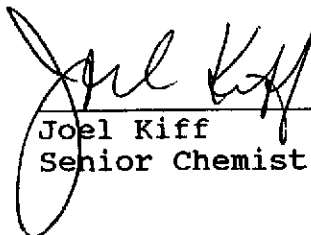
Sample(s) were received in brass sleeves that were sealed with aluminum foil and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

"TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)  
"Volatile Aromatics" (EPA Method 8020)

Please refer to the following table(s) for summarized analytical results and contact us if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:

  
Joel Kiff  
Senior Chemist



October 26, 1990  
Sample Log 1921

Sample: 1

From : Groth Brothers  
Received : 10/25/90  
Matrix : Soil

--all concentrations are units of mg/kg--

Parameter / (Reporting Limit)	Measured Value
Benzene (.005)	<.005
Toluene (.005)	<.005
Ethylbenzene (.005)	<.005
Total Xylenes (.005)	<.005
Chlorobenzene (.005)	<.005
1,2-Dichlorobenzene (.005)	<.005
1,3-Dichlorobenzene (.005)	<.005
1,4-Dichlorobenzene (.005)	<.005

page 2





October 26, 1990  
Sample Log 1921

Sample: 2

From : Groth Brothers  
Received : 10/25/90  
Matrix : Soil

--all concentrations are units of mg/kg--

Parameter / (Reporting Limit)	Measured Value
Benzene (.005)	<.005
Toluene (.005)	<.005
Ethylbenzene (.005)	<.005
Total Xylenes (.005)	<.005
Chlorobenzene (.005)	<.005
1,2-Dichlorobenzene (.005)	<.005
1,3-Dichlorobenzene (.005)	<.005
1,4-Dichlorobenzene (.005)	<.005



October 26, 1990  
Sample Log 1921

Sample: 3

From : Groth Brothers  
Received : 10/25/90  
Matrix : Soil

--all concentrations are units of mg/kg--

Parameter / (Reporting Limit)	Measured Value
Benzene (.005)	<.005
Toluene (.005)	<.005
Ethylbenzene (.005)	<.005
Total Xylenes (.005)	<.005
TPH as Gasoline (.5)	<.5



FAXED  
10-8-90

**WASTE CHARACTERIZATION FORM**

LAB: (415)543-0906

220 CHINA BASIN, SAN FRANCISCO, CA 94107 • DAY AND NIGHT: 543-4835



**I. WASTE GENERATOR**

US EPA IDN: CAD-981400211  
 Facility: GROTH BROTHERS  
 Address: 59 L STREET  
 City/State: LIVERMORE, CALIF. Zip: 94550  
 Contact: DICK GROTH Telephone: (415) 443-7500

**II. DESCRIPTION OF WASTE**

1. General Description: TANK REMOVAL  
 2. Process Generating this Waste: TANK DECOMMISSIONING  
 3. Is this listed under F, K, P, or U? yes \_\_\_ no X  
 4. Quantity: 5 tons \_\_\_ yards \_\_\_ gallons 2) 1,500  
 5. Frequency: weekly \_\_\_ monthly \_\_\_ annually \_\_\_ once X  
 other \_\_\_  
 6. Shipment Mode: bulk \_\_\_ drums \_\_\_ other BY FLATBED TRUCK

**III. WASTE CLASSIFICATION & SHIPPING DESCRIPTION**

1. California Waste Category Number: 512  
 2. EPA Waste Code Number: N/A  
 3. Proper DOT Shipping Name: NON RICRA HAZ. SOLID WASTE

**IV. HAZARD CLASS**

Toxic X Corrosive \_\_\_ Radioactive \_\_\_  
 Reactive \_\_\_ Ignitable \_\_\_ Etiological \_\_\_

**V. CHARACTERISTICS OF WASTE**

1. Is this a: liquid \_\_\_ sludge \_\_\_ solid X  
 Stratification: none X two \_\_\_ multi- \_\_\_ (layers)  
 2. Viscosity (Liquids) Similar to: water N/A motor oil \_\_\_ honey \_\_\_  
 3. Odor: none \_\_\_ mild X strong \_\_\_ describe: GASOLINE (3)  
DIESEL (2)  
 Specific Gravity (range): N/A-  
 4. pH: < 3 \_\_\_ > 12 \_\_\_ Actual \_\_\_ Range N/A-  
 5. Flash Point: < 70°F \_\_\_ > 140°F \_\_\_ Actual N/A  
 Determined by: Closed Cup \_\_\_ Open Cup N/A

VI. CHEMICAL COMPOSITION

	RANGE		
	MIN.	MAX.	
1. <u>EMPTY UNDERGROUND</u>	-	-	%
<u>STORAGE TANKS</u>	-	-	%
	-	-	%
	-	-	%
	-	-	%
	-	-	%
	-	-	%
	-	-	%
	-	-	%
	-	-	%
Must be equal or greater than 100% - Total:	<u>100</u>		%

2. Indicate if this waste contains any of the following:

Cyanides	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
PCBs	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Phenolics	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Sulfides	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm

3. Indicate if this waste contains any of the following (total concentration of each metal must be given):

Arsenic	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Barium	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Beryllium	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Cadmium	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Chromium	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Chromium-Hex	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Cobalt	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Copper	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Lead	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Mercury	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Molybdenum	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Nickel	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Selenium	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Silver	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Thallium	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Vanadium	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Zinc	no	<input checked="" type="checkbox"/>	yes	_____	_____	ppm
Other				_____	_____	ppm

VII. ADDITIONAL INFORMATION

Provide additional comments, analyses or wastestream information necessary for proper safe handling of this waste.

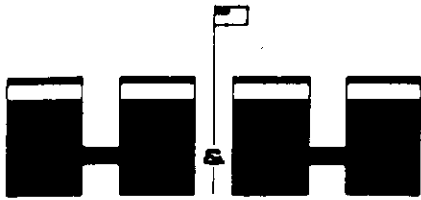
VIII. CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste material, and all relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

Michael Schweinert-Story  
(Signature)

OCTOBER 8, 1990  
(Date)

SCOTT G. ENVIRONMENTAL DEPT. ASS'T.  
(Title)



**ENVIRONMENTAL SERVICES**

(DIVISION OF H&H SHIP SERVICE CO., INC.)

**CERTIFICATE OF DISPOSAL**

OCTOBER 30, 1990

220 CHINA BASIN, SAN FRANCISCO, CA 94107 • DAY AND NIGHT: 543-4835

H & H Ship Service Company hereby certifies to SCOTT COMPANY

1. The storage tank(s), size(s) 2-1,500 GALS., 1-1,000 GALS. AND 2-550 GALS.

removed from the GROTH BROTHERS

59 SOUTH "L" STREET & RAILROAD

LIVERMORE, CALIFORNIA

were transported to H & H Ship Service Company, 220 China Basin St., San Francisco, California 94107.

2. The following tank(s), H & H Job Number 6165 have been steamed cleaned, cut with approximately 2' X 2' holes, rendered harmless and disposed of as scrap metal.
3. Disposal site: SCHNITZER STEEL, OAKLAND, CALIFORNIA.
4. The foregoing method of destruction/disposal is suitable for the materials involved, and fully complies with all applicable regulatory and permit requirements.
5. Should you require further information, please call (415) 543-4835.

Very Truly Yours,

  
Cleveland Valrey  
Operations Coordinator



# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

<b>EMERGENCY</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<b>HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<b>FOR LOCAL AGENCY USE ONLY</b> I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.		
<b>REPORT DATE</b> 10/1/01		<b>CASE #</b> 1		<b>SIGNED</b> _____ <b>DATE</b> _____		
<b>REPORTED BY</b>	<b>NAME OF INDIVIDUAL FILING REPORT</b> Jay Groh		<b>PHONE</b> 834-2333		<b>SIGNATURE</b> <i>Jay Groh</i>	
	<b>REPRESENTING</b> <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <u>Contractor</u>		<b>COMPANY OR AGENCY NAME</b> _____			
<b>ADDRESS</b> _____						
<b>RESPONSIBLE PARTY</b>	<b>NAME</b> Groth Brothers <input type="checkbox"/> UNKNOWN		<b>CONTACT PERSON</b> Dick Broth		<b>PHONE</b> _____	
	<b>ADDRESS</b> 59 So L St Livermore					
<b>SITE LOCATION</b>	<b>FACILITY NAME (IF APPLICABLE)</b> Groth Brothers		<b>OPERATOR</b> _____		<b>PHONE</b> ( )	
	<b>ADDRESS</b> 59 S L St Livermore					
<b>CROSS STREET</b> Railroad		<b>TYPE OF AREA</b> <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER		<b>TYPE OF BUSINESS</b> <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER <u>Car Dealer</u>		
<b>IMPLEMENTING AGENCIES</b>	<b>LOCAL AGENCY</b> Ala County Health		<b>AGENCY NAME</b> _____		<b>CONTACT PERSON</b> Gil Wistare	
	<b>REGIONAL BOARD</b> Bay Area Water Quality		<b>CONTACT PERSON</b> wk		<b>PHONE</b> ( )	
<b>SUBSTANCES INVOLVED</b>	(1) <u>Oil/Grease</u>		<b>NAME</b> _____		<b>QUANTITY LOST (GALLONS)</b> 20 gallons <input type="checkbox"/> UNKNOWN	
	(2) <u>Gasoline</u>		<b>NAME</b> _____		<b>QUANTITY LOST (GALLONS)</b> 725 gallons <input type="checkbox"/> UNKNOWN	
<b>DISCOVERY/ABATEMENT</b>	<b>DATE DISCOVERED</b> 10/1/01		<b>HOW DISCOVERED</b> <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	<b>DATE DISCHARGE BEGAN</b> _____		<b>METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)</b> <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER <u>REMOVE TANK</u>			
<b>SOURCE/CAUSE</b>	<b>SOURCE OF DISCHARGE</b> <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN		<b>TANKS ONLY: CAPACITY</b> 500 GAL		<b>MATERIAL</b> <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER	
	<input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		<b>AGE</b> <input checked="" type="checkbox"/> UNKNOWN		<b>CAUSE(S)</b> <input checked="" type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER	
<b>CASE TYPE</b>	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
<b>CURRENT STATUS</b>	CHECK ONE ONLY <input type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input checked="" type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES					
<b>REMEDIAL ACTION</b>	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input checked="" type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HJ) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)					
<b>COMMENTS</b>	_____					

Please print or type. Form designed for use on elite (12-pitch typewriter).

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. C A D 9 8 1 4 0 0 2 1 1 0 0 0 0 1		Manifest Document No. 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address GROTH BROTHERS 59 South "L" Street, Livermore, CA. 94550						A. State Manifest Document Number 90283216			
4. Generator's Phone (415) 443-7500						B. State Generator's ID			
5. Transporter 1 Company Name H & H Ship Service Company			6. US EPA ID Number C A D 0 0 4 7 7 1 1 6 8			C. State Transporter's ID 103579		D. Transporter's Phone (415) 543-4835	
7. Transporter 2 Company Name			8. US EPA ID Number			E. State Transporter's ID		F. Transporter's Phone	
9. Designated Facility Name and Site Address H & H Ship Service Company 220 China Basin Street San Francisco, CA 94107						10. US EPA ID Number C A D 0 0 4 7 7 1 1 6 8		G. State Facility's ID C A D 0 0 4 7 7 1 1 6 8	
						H. Facility's Phone (415) 543-4835			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. RESIDUE DIESEL TANK NON-RCRA HAZARDOUS WASTE SOLID				0 0 1 T P		0 1 5 0 0		P	
b. RESIDUE GASOLINE TANK NON-RCRA HAZARDOUS WASTE SOLID				0 0 1 T P		0 1 5 0 0		P	
c. RESIDUE GASOLINE TANK NON-RCRA HAZARDOUS WASTE SOLID				0 0 1 T P		0 1 0 0 0		P	
d. RESIDUE WASTE OIL AND GASOLINE TANKS NON-RCRA HAZARDOUS WASTE SOLID				0 0 1 2 T P		0 0 5 5 0		P	
J. Additional Descriptions for Materials Listed Above PUMPED OUT 1,500, 1,000 and 550 gallon tanks last containing diesel, gasoline and waste oil. Tanks inerted with dry ice for transport. <i>PLCS PIPING 150 LIA FT</i>						K. Handling Codes for Wastes Listed Above			
						a. 01		b. 01	
						c. 01		d. 01	
16. Special Handling Instructions and Additional Information APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR JOB # 6165						JOB SITE: GROTH BROTHERS South L, and Railroad Streets Livermore, California			
10. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name RAY KODDA FOR DICK GROTH				Signature <i>[Signature]</i>				Month Day Year 1 0 1 0 9 0	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name DOMINCO WILLIAMS				Signature <i>[Signature]</i>				Month Day Year 1 0 1 0 9 0	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Month Day Year	
19. Discrepancy Indication Space The tank bottom residuals remaining in waste oil tank line 11d, drummed and sent to: American Environmental Management, 11855 White Rock Road, Rancho Cordova, CA 95670, (800) 826-9040. EPA #CAD980884183, under manifest #90283506.									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name CLEVELAND VALREY				Signature <i>[Signature]</i>				Month Day Year 1 0 1 6 9 0	

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-9602; WITHIN CALIFORNIA CALL 1-800-952-7550

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line

White Card SENDS THIS COPY TO DOHS WITHIN 30 DAYS  
To: P.O. Box 3000, Sacramento, CA 95812



Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address GROTH BROTHERS 54 SOUTH "C" STREET, LIVERMORE, CA. 94550						A. State Manifest Document Number <b>90283506</b>			
4. Generator's Phone (15) 943-7500						B. State Generator's ID H A H O 3 6 - 0 2 0 1 8 1			
5. Transporter 1 Company Name H & H SHIP SERVICE COMPANY				6. US EPA ID Number 7 3 0 0 1 1 7 7 1 1 5 3		C. State Transporter's ID 100941			
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone			
9. Designated Facility Name and Site Address AMERICAN ENVIRONMENTAL HOPE 11005 MILLS ROCK ROAD RANCHO CORDOVA, CA 95670				10. US EPA ID Number 7 3 0 0 1 1 7 7 1 1 5 3		E. State Transporter's ID			
						F. Transporter's Phone			
						G. State Facility's ID C A H O 3 6 - 0 2 0 1 1 5 3 3			
						H. Facility's Phone (916) 824-8010			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit		15. Waste No.	
a. HAZARDOUS WASTE LIQUID, N.O.S., ORM-R HA 6105		No. Type		Quantity		Wt/Vol		State	
								EPA/Other	
b.								State	
								EPA/Other	
c.								State	
								EPA/Other	
d.								State	
								EPA/Other	
J. Additional Descriptions for Materials Listed Above TANK BOTTOM SLUDGE CONTAINING 1,1,1-TRICHLOROETHYLENE AND 1,1,2-TRICHLOROETHYLENE						K. Handling Codes for Wastes Listed Above a. 14 b. c. d.			
16. Special Handling Instructions and Additional Information APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR.									
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name CLEVELAND VALLEY				Signature 				Month Day Year 11 02 87	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name JOHN J. CICH				Signature 				Month Day Year 11 02 87	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Month Day Year	
19. Discrepancy Indication Space Tank bottom sludge removed from tank transported on manifest #90283216. Waste oil tank line d.									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.									
Printed/Typed Name SAMUEL E. JACKSON				Signature 				Month Day Year 11 02 87	

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA CALL 1-800-852-7550