

**SCOTT ENVIRONMENTAL**  
Soil & Groundwater Sampling/Environmental Audits  
148 Metairie Place  
San Ramon, California 94583  
(510) 833-0183



January 19, 1995

Mr. Joe Madison  
Pacific Excavators  
P.O. Box 968  
Alamo, CA 94507

RE: **TANK REMOVAL REPORT**  
**3884 MARTIN LUTHER KING Jr. WAY, OAKLAND, CALIFORNIA**

Dear Mr. Madison:

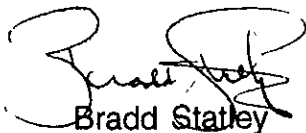
Scott Environmental is please to present the attached report which describes the activities associated with the removal of three underground storage tanks at the subject site. This report also presents the analytical results provided by Priority Environmental Labs.

At your request Scott Environmental has submitted a copy of the attached report to Alameda County Department of Health Services, Environmental Health Division to inform the regulators of these findings.

We appreciate the opportunity of providing this service to you. If you have any questions regarding the attached report, please call us at (510) 833-0183.

Sincerely,

**Scott Environmental**



Bradd Statley

encls.

**SCOTT ENVIRONMENTAL**  
Soil & Groundwater Sampling/Environmental Audits  
148 Metairie Place  
San Ramon, California 94583  
(510) 833-0183

**REPORT  
MONITORING OF UNDERGROUND  
STORAGE TANK REMOVALS**

**H&L LUCKETT  
3884 MARTIN LUTHER KING Jr. WAY  
OAKLAND, CALIFORNIA**

Prepared By: SCOTT ENVIRONMENTAL

148 METAIRIE PLACE  
SAN RAMON, CA 94583  
(510) 833-0183

January 17, 1994

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**REPORT  
MONITORING OF UNDERGROUND  
STORAGE TANK REMOVALS**

**H&L LUCKETT  
3884 MARTIN LUTHER KING Jr. WAY  
OAKLAND, CALIFORNIA**

**EXECUTIVE SUMMARY**

This report was prepared at the request of Pacific Excavators to document the activities associated with the removal of three 500 gallon underground storage tanks at the H&L Lockett property located at 3884 Martin Luther King Jr. Way, Oakland California. This report presents these activities as witnessed by Scott Environmental's project engineer and presents the analytical results reported by Priority Environmental Services, a California State Certified Laboratory.

Scott Environmental was hired by Pacific Excavators to act as an independent third party to monitor the tank removals, obtain all soil samples, deliver the samples to the laboratory, and to document these activities and findings.

## **1.0 BACKGROUND**

The subject site is located at 3884 Martin Luther King Jr. Way, Oakland, California. The site is an automotive service and repair station and is owned by H&L Lockett. The vicinity map is presented in Figure 1. As shown in Figure 1, the facility is located at the north end of Martin Luther King Jr. Way and is bound to the east by Highway 24. The property consists of three buildings on a paved level lot which is secured by a chain link fence.

Three underground gasoline storage tanks were identified by H&L Lockett for removal. Tanks #1 and #2 (650 gallons each) were located underneath the City sidewalk along Martin Luther King Jr. Way and Tank #3 (500 gallons) was located within the H&L property along 39<sup>th</sup> Street. The tank locations are shown in Figure 2.

## **2.0 FIELD ACTIVITIES - TANK REMOVALS**

On January 5, 1995 Pacific Excavators removed all three underground tanks under the supervision of Ms. Eva Chu with the Alameda County Health Services Department. Inspector Gilbert Cody, with the City of Oakland Fire Prevention Bureau, was also at the site during these removal activities. A copy of the tank removal permit is presented in Appendix A.

The pavement above the tanks was broken and removed with an excavator. The excavator was used to remove the surrounding backfill soil adjacent to the underground storage tanks. The excavated soil was placed on the paved surface next to the open tank pits. The residual liquids inside the tanks were vacuumed out by Waste Oil Recovery and transported to Alviso Independent for disposal under State Uniform Hazardous Waste Manifest Document Number 93730238. A copy of the manifest is presented in Appendix B.

Before the tanks were removed from the ground dry ice was dropped inside each tank to purge potential hydrocarbon vapors from within. Each tank was then lifted from the excavation, placed onto the ground, and freed of loose material by scraping the tank surface. Tank #1 split into two pieces (at the welded seams) during the excavation and removal. Ms. Chu surveyed each of the tank's exterior shell for apparent holes and signs of corrosion; tank #2 and tank #3 appeared to have one or more holes caused by corrosion, no holes were observed in the two halves of tank #1. The tanks were loaded onto a truck and hauled by H&H Ship Service Company under State Uniform Hazardous Waste Manifest Document Number 93618161 to their China Basin, San Francisco California facility where the tanks would be steam cleaned, cut apart, and recycled as scrap metal. A copy of the manifest is presented in Appendix B. All three tanks were constructed of single walled steel with no observed exterior protective coating.

After the tanks had been removed from the tank pit excavation, Ms. Chu observed the soil within the excavation. Discoloration of the soil was observed around tank #1 and tank #2. No apparent discoloration of the soil was observed in the pit excavation around tank #3. A strong petroleum odor was noted from the tank #1 and #2 pit excavations. Only a slight petroleum odor was noted from the tank #3 pit excavation. One discrete soil sample was taken from beneath each of the three tanks (SS-1 through SS-3). Soil sampling locations are presented in Figure 2.

Ms. Chu allowed the excavated soil to be returned to the former tank pits until analytical results from the soil samples could be used to determine the impact of any possible hydrocarbon contamination within the soil.

### **3.0 SAMPLING PROTOCOL**

Soil samples were collected from the soil beneath the underground storage tanks using an excavator to remove soil from specified locations within the tank pits. Samples were taken from the soil collected in the bucket of the excavator. Loose soil was scraped away before a brass tube was driven into the relatively undisturbed soil from within the bucket. Laboratory cleaned brass tubes, 2 inches in diameter by 6 inches in length, were hand driven into the soil so that the brass tube was completely filled with soil leaving no headspace. The ends of the brass tubes were sealed with aluminum foil and closed with plastic end caps. The sample tubes were labeled, placed into a portable chilled cooler, and delivered to Priority Environmental Labs of Milpitas California using strict chain-of-custody protocol.

### **4.0 LABORATORY ANALYSIS AND RESULTS**

Laboratory chemical analyses were performed by Priority Environmental Labs, a California State Certified Laboratory. All soil samples were analyzed for TPH as Gasoline by EPA method 5030/8015, BTEX by EPA method 8020, and Total Lead (7420). Appendix C presents the laboratory results and Chain-of-Custody records.

Laboratory analytical results indicated detectable concentration levels of petroleum hydrocarbons as gasoline in all three of the soil samples. Soil sample SS-1, taken from beneath the excavation of Tank #1, had a concentration of 35 mg/Kg of gasoline, 590 ug/Kg of benzene, 570 ug/Kg of toluene, 1300 ug/Kg of ethyl benzene, 5400 ug/Kg of xylene, and 2.6 mg/Kg of lead. Sample SS-2, from beneath Tank #2, had a concentration level of 140 mg/Kg of gasoline, 610 ug/Kg of benzene, 960 ug/Kg of toluene, 580 ug/Kg of ethyl benzene, 9700 ug/Kg of xylene, and 7.9 mg/Kg of lead. And SS-3, from below Tank #3, indicated a concentration level of 18 mg/Kg of gasoline, 340 ug/Kg of benzene, 400 ug/Kg of toluene, 850 ug/Kg of ethyl benzene, 4600 ug/Kg of xylene, and 3.4 mg/Kg of lead. Results have been presented in Table 1.

## **TABLES**



TABLE 1

Summary of Soil Sampling Results

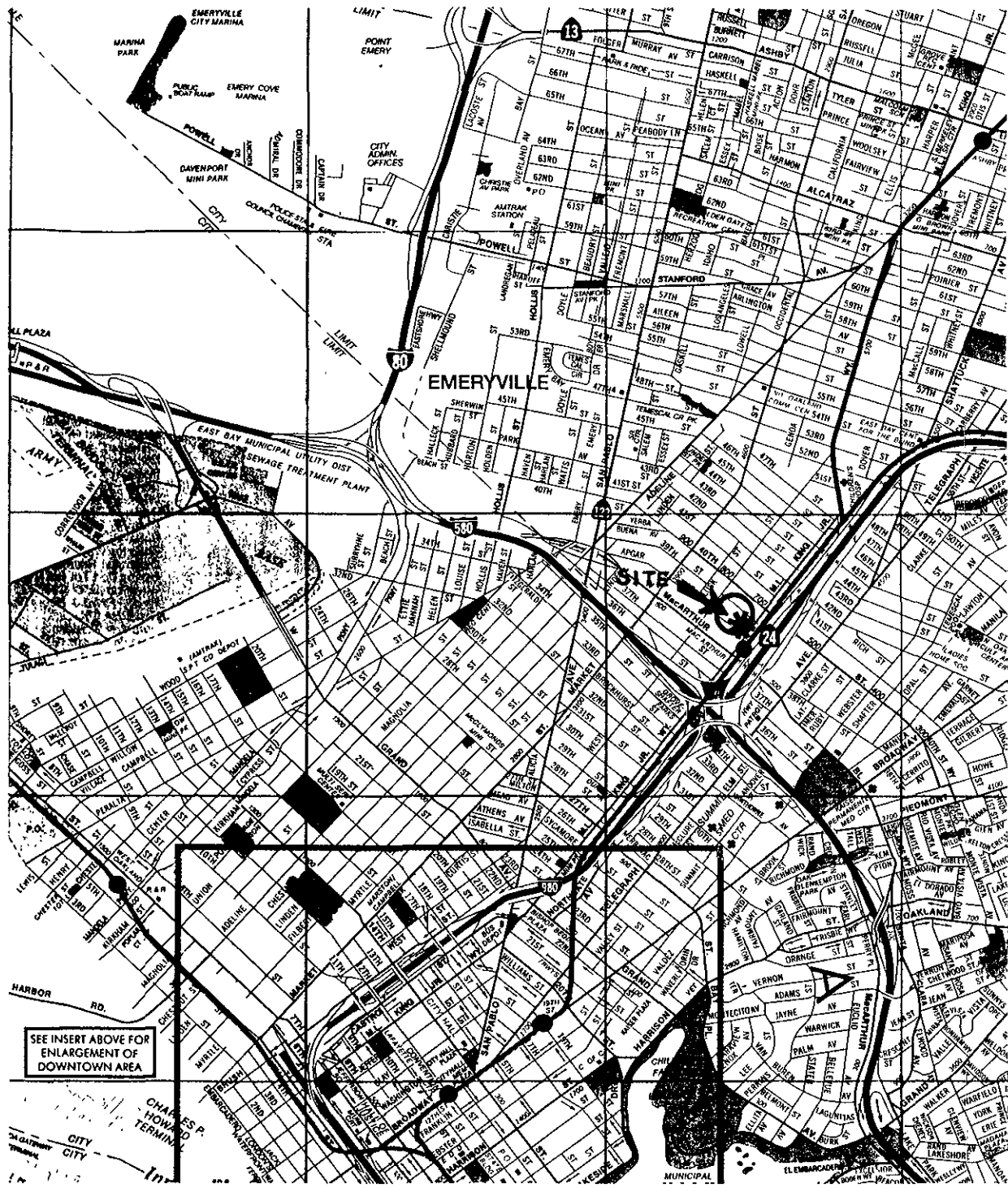
SAMPLE I.D.	TPH-G (mg/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENE (ug/Kg)	LEAD (mg/Kg)
SS-1	35	590	570	1300	5400	2.6
SS-2	140	610	960	580	9700	7.9
SS-3	18	340	400	850	4600	3.4

TPH-G: EPA Method 5030/8015; Detection Limit 1.0 mg/kg

BTEX : EPA Method 8020; Detection Limit 5.0 ug/kg

Lead: EPA Method 7420; Detection Limit 1.0 mg/kg

## **FIGURES**



N

**SCOTT ENVIRONMENTAL**

148 METAIRIE PLACE  
 SAN RAMON, CA 94583

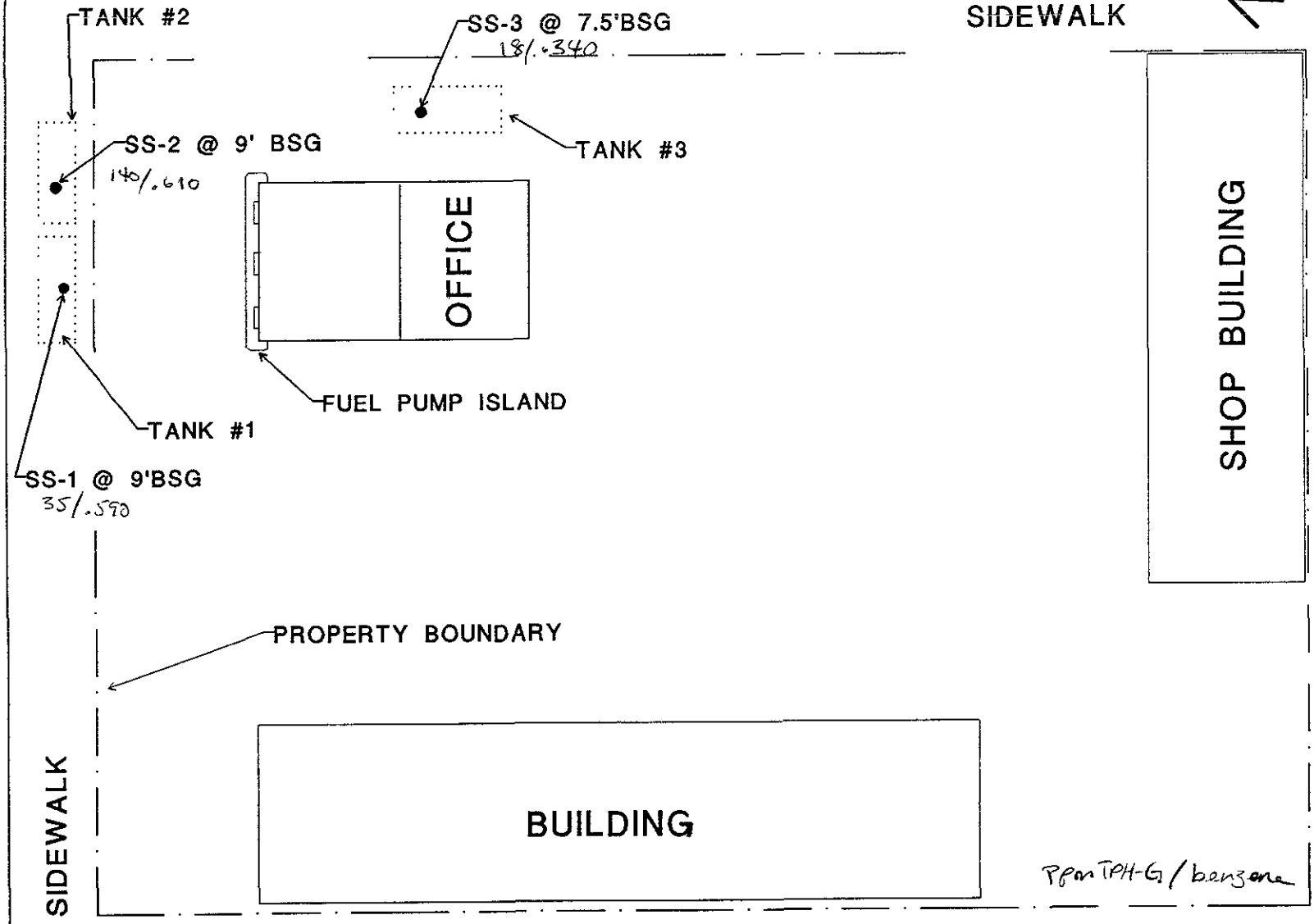
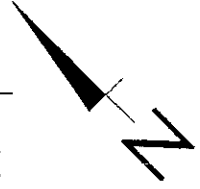
**FIGURE 1 VICINITY MAP**

3884 Martin Luther King Jr. Way, Oakland, CA

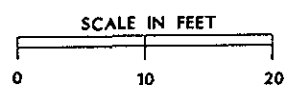
DATE	SCALE	FILE	DRAWN
1-17-95	1" = 2600'	HUCKETT1	B. STATLEY

MARTIN LUTHER KING JR WAY

39TH STREET



● SAMPLING LOCATION  
BSG - BELOW SURFACE GRADE



SCOTT ENVIRONMENTAL  
148 METAIRIE PLACE  
SAN RAMON, CA 94583

FIGURE 2

SAMPLE LOCATIONS - 3884 Martin Luther King			
DATE	SCALE	FILE	DRAWN
1-5-95	1" = 15'	huckett2	B. STATLEY

*PPM TPH-G / benzene*

## **APPENDIX A**

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 415/271-4320**

Project Specialist (print)

*Estadim 1/4/94  
Note changes/additions in RFD*

**ACCEPTED**

DEPARTMENT OF ENVIRONMENTAL HEALTH  
470 - 27th Street, Third Floor  
Oakland, CA 94612  
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to ensure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE PERMITS.

**UNDERGROUND TANK CLOSURE PLAN**

\* \* \* Complete according to attached instructions \* \* \*

1. Business Name Lillie Luckett  
Business Owner Lillie V. Luckett
2. Site Address 3884 Martin Luther King Dr.  
City Oakland, CA Zip 94609 Phone 652-4510
3. Mailing Address 3884 Martin Luther King Dr.  
City Oakland, CA Zip 94609 Phone 652-4510
4. Land Owner Lillie V. Luckett  
Address 3884 Martin Luther King Dr. City, State Oakland, CA Zip 94609
5. Generator name under which tank will be manifested Lillie Luckett  
EPA I.D. No. under which tank will be manifested CAC001026664

6. Contractor Pacific Excavators  
Address P.O. Box 968  
City Alamo, CA 94507 Phone 370-8783  
License Type A ID# 605513

7. Consultant n/a  
Address \_\_\_\_\_  
City \_\_\_\_\_ Phone \_\_\_\_\_

8. Contact Person for Investigation

Name Joe Madison Title Pacific Excavators  
Phone 370-8783

9. Number of tanks being closed under this plan 3  
Length of piping being removed under this plan 60'  
Total number of tanks at facility 3

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

**\*\* Underground tanks are hazardous waste and must be handled \*\*  
as hazardous waste**

a) Product/Residual Sludge/Rinsate Transporter

Name H &H Shipping EPA I.D. No. CAD004771168  
Hauler License No. GFQ36-017353 License Exp. Date \_\_\_\_\_  
Address 220 China Basin  
City San Francisco State CA Zip 94107

b) Product/Residual Sludge/Rinsate Disposal Site

Name H&H Shipping EPA I.D. No. CAD004771168  
Address 220 China Basin  
City San Francisco, State CA Zip 94107

c) Tank and Piping Transporter

Name H&H Shipping EPA I.D. No. CAD004771168  
Hauler License No. GFQ36-017353 License Exp. Date \_\_\_\_\_  
Address 220 China Basin  
City San Francisco State Ca Zip 94107

d) Tank and Piping Disposal Site

Name H&H Shipping EPA I.D. No. CAD004771168  
Address 220 China Basin  
City San Francisco State CA Zip 94107

11. Experienced Sample Collector

Name Brad Stately  
Company Scott Environmental  
Address 148 Metairie Place  
City San Ramon State CA Zip 94583 Phone 833-0183

12. Laboratory

Name Priority Labs  
Address 1764 Houret Court  
City Milpitas State CA Zip 95035  
State Certification No. 1708

13. Have tanks or pipes leaked in the past? Yes [ ] No [  ]

If yes, describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



14. Describe methods to be used for rendering tank inert

~~Dry ice will be used.~~

at least 25 lbs / 1000 gallon UST

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
(3) 500 gallon	Gasoline  Has not been in use for approx. last 10 years.	Soil  <i>groundwater, if encountered</i>	2' below tank on fill end  <i>in native soil</i>

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (Estimated)	Sampling Plan
25 - 30 cubic yards	Samples will be taken with brass tubes, one compsite per 50 cubic yards. <i>1/20cy for re-use</i>

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
TPH-G Gasoline  BTX  Total lead	TPH-G (5030) TPH & BTX&E 8260  AA	TPH-G (5030) TPH & BTX&E 8260	0.5

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit Worker's Compensation Certificate copy

Name of Insurer n/a

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information list in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

Signature of Contractor

Name (please type) Joe Madison

Signature Joe Madison

Date 12-12-94

Signature of Site Owner or Operator

Name (please type) Lillie Luckett

Signature Lillie V. Luckett

Date 12-12-94

Excavation Permit Granted \_\_\_\_\_ No. \_\_\_\_\_

# CITY OF OAKLAND

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 9896  
Oakland, California, January 10, 1995

Tank Permit

PERMISSION IS HEREBY GRANTED TO ~~INSTALL~~ remove ~~REPAIR~~ Gasoline tank and excavate commencing \_\_\_\_\_ feet inside property line

on the east side of Martin Luther King Street Street Avenue \_\_\_\_\_ feet \_\_\_\_\_ of \_\_\_\_\_ Street Avenue

House No. 3884 Martin Luther King Jr. Way Street Avenue \_\_\_\_\_ Present Storage \_\_\_\_\_

Owner Lillie Lockett Address 3884 Martin Luther King Jr. Wy. Phone 652-4510

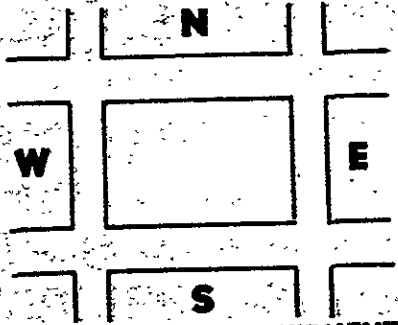
Applicant Pacific Excavators Address P.O. Bx. 968 Alamo 94507 Phone 370-8783

Dimensions of street (sidewalk) surface to be disturbed \_\_\_\_\_ X \_\_\_\_\_ Number of Tanks 3 Capacity 500 Gallons, each.

Remarks: \_\_\_\_\_

This Permit is granted in accordance with existing City Ordinances.  
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.  
When installing, removing or repairing tanks, no open flame to be on or near premises.

Approved \_\_\_\_\_ Fire Marshal  
Approved \_\_\_\_\_ Drainage Division Engineering Dept.



## EXCAVATING PERMIT

Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

\_\_\_\_\_ square feet of digging or removal granted.  
The receipt of \$ \_\_\_\_\_ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

## CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on \_\_\_\_\_ 19 \_\_\_\_\_

By \_\_\_\_\_ Fire Marshal

Inspection Fee Paid \_\_\_\_\_ \$ 250.00 ck#1373 rec#713649

Received by G. Johnson  
FIRE PREVENTION BUREAU

## NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.  
When ready for inspection notify Fire Prevention Bureau, 273-3851

**THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.**

## **APPENDIX B**

93618161

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

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. 01A00001003534		Manifest Document No. 1813131		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address LILLIE LUCKETT 3334 MARTIN LUTHER KING JR WAY, OAKLAND, CA 94609						A. State Manifest Document Number 93618161							
4. Generator's Phone (510) 543-4810						B. State Generator's ID							
5. Transporter 1 Company Name H & H SHIP SERVICE COMPANY			6. US EPA ID Number 01A00001771163			C. State Transporter's ID 428046		D. Transporter's Phone (415) 543-4835					
7. Transporter 2 Company Name						8. US EPA ID Number		E. State Transporter's ID					
9. Designated Facility Name and Site Address H & H SHIP SERVICE COMPANY 100 TERRY FRANCIS/CHINA BASIN SAN FRANCISCO, CA. 94107						10. US EPA ID Number 01A00004771163		G. State Facility's ID (415) 543-4835					
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. RESIDUE GASOLINE TANKS NON-RCRA HAZARDOUS WASTE SOLID						12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste Number	
						No. Type		Quantity		Unit Wt/Vol		State EPA/Other	
						0 0 3 T P		0 0 5 0 0		p		State 512 EPA/Other	
b.												State EPA/Other	
c.												State EPA/Other	
d.												State EPA/Other	
J. Additional Descriptions for Materials Listed Above THREE EMPTY 500 GALLON TANKS LAST CONTAINING GASOLINE. TANKS INERTED WITH DRY ICE FOR SAFE TRANSPORT. PROFILE #A4642						K. Handling Codes for Wastes Listed Above a. 01 b. c. d.							
15. Special Handling Instructions and Additional Information JOB #15239 24 Hr. Emergency Contact: H & H #(415) 543-4835 APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR													
16. 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 Justin Madison				Signature <i>Justin Madison</i>				Month Day Year 0 1 0 5 9 5					
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name ROBERT V. PETRUCCI		Signature <i>Robert V. Petrucci</i>		Month Day Year 0 1 0 5 9 5			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Month Day Year			
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except						Printed/Typed Name		Signature		Month Day Year			

DO NOT WRITE BELOW THIS

manifests

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

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 H-L LUKETT 2224 MARTIN LUTHER KING		A. State Manifest Document Number 93730238		B. State Generator's ID							
4. Generator's Phone (530) 778-1783 FAX (530) 778-1409		5. Transporter 1 Company Name WASTE OIL RECOVERY LABORATORIES		6. US EPA ID Number LA1000000015		C. State Transporter's ID 431164		D. Transporter's Phone 510 5330750			
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 ALVISO INDEPENDENT 222 ARCHER STREET P.O. BOX 124 ALVISO, CA 95002 LA1000000015		10. US EPA ID Number		G. State Facility's ID		H. Facility's Phone 408 262 2715					
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		1. Waste Number			
		No. Type						State			
		a. USED OILS, NON HAZARDOUS WASTE, LIQUID		2001 TIT		00475 G				EPA/Other NON RCRA	
		b.								State	
		c.								EPA/Other	
d.								State			
EPA/Other											
J. Additional Descriptions for Materials Listed Above 11a.) WASTE FUEL AND WATER		K. Handling Codes for Wastes Listed Above		a. 01		b.		c.			
15. Special Handling Instructions and Additional Information WEAR PERSONAL PROTECTIVE EQUIPMENT 24 HOUR EMERGENCY ERG # 27		16. 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 S. LUKETT		Signature <i>S. Lukett</i>		Month Day Year 01 10 1995							
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name MONICA FAUCON		Signature <i>Monica Facon</i>		Month Day Year 01 10 1995					
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month Day Year					
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name		Signature		Month Day Year					

DO NOT WRITE BELOW THIS LINE.

## **APPENDIX C**





# PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

January 09, 1995

PEL # 9501011

SCOTT ENVIRONMENTAL

Attn: Bradd Statley

Re: Three soil samples for Gasoline/BTEX analysis.

Project name: H & L Hockett

Project number: 950101

Date sampled: Jan 05, 1995


Date submitted: Jan 06, 1995

Date extracted: Jan 06-07, 1995

Date analyzed: Jan 06-07, 1995

## RESULTS:

SAMPLE I.D.	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylene (ug/Kg)
SS-1	35	590	570	1300	5400
SS-2	140	610	960	580	9700
SS-3	18	340	400	850	4600
Blank	N.D.	N.D.	N.D.	N.D.	N.D.
Spiked Recovery	93.1%	92.0%	84.6%	100.5%	105.7%
Detection limit	1.0	5.0	5.0	5.0	5.0
Method of Analysis	5030 / 8015	8020	8020	8020	8020

  
David Duong  
Laboratory Director



# PRIORITY ENVIRONMENTAL LABS

Precision Environmental Analytical Laboratory

January 11, 1995

PEL # 9501011

SCOTT ENVIRONMENTAL

Attn: Bradd Statley

Re: Three soil samples for total Lead analysis.

Project name: H & L Hockett

Project number: 950101

Date sampled: Jan 05, 1995


Date extracted: Jan 10-11, 1995

Date submitted: Jan 06, 1995

Date analyzed: Jan 10-11, 1995

RESULTS:

SAMPLE I.D.	Lead (mg/Kg)
SS-1	2.6
SS-2	7.9
SS-3	3.4
Blank	N.D.
Detection limit	1.0
Method of Analysis	7420

  
David Duong  
Laboratory Director

# PRIORITY ENVIRONMENTAL LABS

## Chain of Custody

1764 Houret Ct. Milpitas, CA. 95035 Tel: 408-946-9636 Fax: 408-946-9663

DATE: 1/5/95 PAGE: 1 OF 1

PROJECT MGR: BRADD STATLEY COMPANY: SCOTT ENVIRONMENTAL ADDRESS: 148 METAIRIE PLACE SAN RAMON, CA 94583 PHONE: 510 833 0183 FAX: - - - SIGNATURE: <i>Bradd Statley</i>				ANALYSIS REPORT												NUMBER OF CONTAINERS
SAMPLE ID	DATE	TIME	MATRIX	TPH-Gasoline (EPA 50.30.8015)	TPH-Gasoline (50.30.8015) w/BTEX (EPA 602.8020)	TPH-Diesel (EPA 3510/3550.8015)	PURGEABLE AROMATICS BTEX (EPA 602.8020)	TOTAL OIL & GREASE (EPA 5520 C,D&F)	PESTICIDES/PCB (EPA 608.8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	CHLORINATED HYDROCARBONS (EPA 601.8010)	LEAD	PEL # 9501011	INV # 25577		
SS-1	1/5/95	2:30	SOIL	✓								✓	per Bradd STATLEY on 01/09/95 at 4:35 PM	1		
SS-2	↓	2:55	↓	✓								✓		1		
SS-3	↓	3:20	↓	✓								✓		1		

PROJECT INFORMATION		SAMPLE RECEIPT		RELINQUISHED BY: 1		RECEIVED BY: 1		RELINQUISHED BY: 2		RECEIVED BY: 2	
PROJECT NAME: HIL HUCKETT	TOTAL # OF CONTAINERS 3	PROJECT NUMBER: 950101	RECD. GOOD COND./COLD yes	SIGNATURE: <i>Bradd Statley</i>	SIGNATURE: <i>David Duong</i>	DATE: 1-6-95	TIME: 10:50 AM	SIGNATURE:	SIGNATURE:	DATE:	TIME:
INSTRUCTIONS & COMMENTS: INVOICE TO BE SENT TO PACIFIC EXCAVATORS				COMPANY: SCOTT ENVIRONMENTAL	COMPANY: PEL	COMPANY:	COMPANY:	COMPANY:	COMPANY:	DATE:	TIME: