

Recd 3/25/97

TANK CLOSURE REPORT

FORMER COOPER TIRE SHOP
1200 East 12th Street
Oakland, CA 94606

Prepared For:
MR. BOB BASTON
61 Skyway Lane
Oakland, CA 94619

Submitted By:
BERNABE & BRINKER, INC.
2240 Wood Street
Oakland, CA 94606
(510) 451-3482

AG
8/17/04

Prepared by:
Mark R. Varney
(510) 633-0789
March 20, 1997

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APPENDICES

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- B. DISPOSAL MANIFESTS
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- D. TANK CLOSURE PLAN

1.0 INTRODUCTION

The subject site is located at 1200 East 12th Street, in the City of Oakland in Alameda County, California (see Figure 1), and is occupied by the former Cooper Tire Shop (CTS). The contact person for CT is Mr. Bob Baston, whose telephone number is (510) 569-2252.

Bernabe & Brinker, Inc. (B&B) was contracted by CTS to remove two 500-gallon steel, single-walled, underground, gasoline storage tanks and associated piping from the site (see Figure 2).

This report documents tank closure activities at the subject site.

2.0 TANK REMOVAL

Prior to beginning tank removal activities, B&B contacted the Bay Area Air Quality Management District (BAAQMD) and obtained an Underground Storage Tank Removal Permit from the City of Oakland, and obtained an Excavation Permit from the City of Oakland, attached in Appendix A.

On July 20 and 21, 1996, tank removal activities began by removing a concrete sidewalk from above and beginning of excavation of the tanks. On July 23, 1996, excavation activities were completed around the tanks in order to hoist them to ground level.

The excavation for the tanks reached a maximum depth of about 8 to 8.25 feet. The groundwater table was not encountered during excavation activities.

Prior to removal from the excavation, the tanks were purged of flammable vapors by displacement with 100 pounds of dry ice in each tank and tested with a combustible gas indicator. After being hoisted to the ground tanks were examined for evidence of leakage by the Mr. Brett Johnson of the Oakland Fire Department (OFD), Mr. Barney Chan from the Alameda County Health Care Services Agency (ACHCSA) and B&B. The tanks and piping appeared in good condition and no holes were observed.

The tanks and piping were transported off site by Erickson, Inc., as hazardous waste under Uniform Hazardous Waste Manifest, State Manifest Document Number 95780743 for disposal at their location at 255 Parr Boulevard in Richmond, California 94801 (see Appendix B).

Soil removed from the excavation was placed on, and covered with, plastic and stored onsite for later removal. Apparent hydrocarbon contamination, as evidenced by stains and odor, was present in the stockpiled soil.

2.1 Soil Sampling and Chemical Analyses

After removal of the tanks and piping, 3 discrete soil samples were collected from the floor of the excavation and a 3 to 1 composite sample was collected from ~~the location of the old dispenser island and piping excavation for chemical analysis as shown in Figure 2.~~ Soil samples S-1, S-2 and S-3 were collected in native soil beneath the ends of the tank at depths of about 8 to 9 feet. The samples were collected by driving a clean 2-inch diameter by 6-inch long brass tube into the soil with a slide-hammer corer.

After collecting each sample, the brass tube ends were quickly covered with Teflon sheeting and capped with plastic end-caps. Each tube was labeled to show site address, project number, sample name and depth, date and time collected, and sampler name and stored in an individual plastic bag in an iced-cooler.

Samples collected from the excavation area and stockpiles were transported to California Department of Health Services (DHS) certified McCampbell Analytical, Inc. located in Pacheco, California accompanied by chain-of-custody documentation.

All soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPHG); and benzene, toluene, ethylbenzene and xylenes (BTEX) by the United States Environmental Protection Agency (EPA) methods 5030/8015 and 8020, respectively; and for total lead by the EPA Method 6010.

2.1.1 Results of Chemical Analyses

Analysis of soil samples S-1 and S-2 detected TPHG at concentrations of 760 and 23 parts per million (ppm), respectively, and at a concentration of 8.6 ppm in the composite sample P-1,2,3. The reader is referred to Table 1 for BTEX chemical concentrations in the samples. Total lead was detected in samples S-1, S-2, S-3 and P-1,2,3 in concentrations of 17 ppm, 15 ppm, 8.5 ppm and 23 ppm, respectively. Sample S-3 was nondetect for all analyses except total lead.

Analytical results are summarized in Table 1 and documented with certified analytical reports and chain-of-custodies in Appendix C.

3.0 DISPOSITION OF EXCAVATION AND STOCKPILED SOIL

Due to contamination found during tank removal activities, about 26 cubic yards of soil were excavated during overexcavation activities that occurred on August 16, 1996. The excavation was filled with Class II aggregate base and compacted.

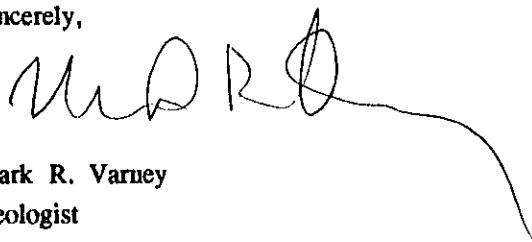
Results not included

2 a composite sample from the west & south ends of tank 1 was taken for analyses (SA 4 + SA 6) along w/ 2 spils beneath the former dispenser islands.

On August 16 and 17, 1996, B&B disposed of about 26.62 tons of soil from the excavation at BFI's Vasco Road Sanitary Landfill documented by Non-hazardous Special Waste and Asbestos Manifests numbers 909947 and 909948, attached in Appendix B.

It has been Bernabe and Brinker's pleasure to be of service to you. Any questions pertaining to conditions of this report can be directly addressed to Bernabe and Brinker, Inc.

Sincerely,

A handwritten signature in black ink, appearing to read 'M R V', with a long horizontal flourish extending to the right.

Mark R. Varney
Geologist

Sample	Date	TPHG	Benzene	Toluene	Ethyl-benzene	Xylenes	Lead[1]
S-1	7/23/96	760	ND<0.2	0.59	4.0	9.1	17
S-2	7/23/96	23	0.020	0.022	0.12	0.067	15
S-3	7/23/96	ND	ND	ND	ND	ND	8.5
P1,2,3[2]	7/23/96	8.6	0.007	0.015	0.021	0.061	23
RL[3]	-----	1.0	0.005	0.005	0.005	0.005	3.0

TABLE 1. RESULTS OF SOIL SAMPLE ANALYSIS (ppm) FOR 1200 EAST 12th STREET, OAKLAND

[1] TOTAL LEAD

[2] 3 TO 1 COMPOSITE SAMPLE

[3] REPORTING LIMIT



Base map from USGS 7 1/2 minute series
 Oakland East and Oakland West quadrangles, 1980.

Fig. 1
SITE LOCATION MAP

APPENDIX A

PERMITS AND RECEIPTS

PERMIT
EXCAVATION

Job Site 1200 E 12TH ST

Parcel# 020 -0117-014-01

App# X9600557

Descr excavate to remove underground storage tanks

Permit Issued 07/18/96

Work Type EXCAVATION-PRIVATE P

USA #

Util Co. Job #
Util Fund #:

Acctg#:

Applicant

Phone#

Lic#

License Classes--

Owner BASTON TIRE & SUPPLY CO

Contractor BERNABE AND BRINKER INC

Arch/Engr

Agent

Applic Addr 1281 30TH ST, OAKLAND, CA. 94608

X (415)451-3432-610617-A

\$245.00 TOTAL FEES PAID AT ISSUANCE	
\$40.00 Applic	\$205.00 Permit
\$.00 Process	\$1.00 Rec Maint
\$.00 Gen Plan	\$1.00 InvsLg
\$.00 Other	

CITY OF OAKLAND

CITY OF OAKLAND
Office of Planning and Building
1330 Broadway, 2nd Fl, Oakland CA, 94612
Phone: (510)238-4774 FAX: (510)238-2263

PAYMENT RECEIPT

=====
Application# X9600557 Payment# 001
APPLICATION FEE \$40.00
EXCAVATION PERMIT \$205.00
Subtotal: \$245.00
=====

=====
Sales Tax: \$.00
***** TOTAL PAID: \$245.00
=====

=====
Check Payment: \$245.00
=====

Payor: JAMES E BRINKER 330
Date: 07/18/96 Time: 13:47:28
By: JT Register R02 Receipt# 006940

ORIGINAL RECEIPT REQUIRED FOR REFUND

4090 - BARRO



EXCAVATION PERMIT

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL
ENGINEERING

PAGE 2 of 2

PERMIT NUMBER X9600557		SITE ADDRESS/LOCATION 1200 E 12th ST	
APPROX. START DATE 7/24/96	APPROX. END DATE 7/27/96	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number) 451-3482	
CONTRACTOR'S LICENSE # AND CLASS 610617		CITY BUSINESS TAX #	

ATTENTION:

- State law requires that the contractor/owner call *Underground Service Alert (USA)* two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1 (800) 642-2444. UNDERGROUND SERVICE ALERT (USA) #: **191472**
- 48 hours prior to starting work, YOU MUST CALL (510) 238-3651 TO SCHEDULE AN INSPECTION.**
UTILITY INSPECTOR - HANNEF 238-5265
ABOOL - RISHIKI

OWNER/BUILDER:

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500):

- I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees. provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).
- I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code).
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law).
- I am exempt under Sec. _____, B&PC for this reason _____

WORKER'S COMPENSATION

- I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).
Policy # _____ Company Name _____
- I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California (not required for work valued at one hundred dollars (\$100) or less).

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Chapter 6, Article 2 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

James E. Bruck 7-18-96
Signature of Permittee Agent for Contractor Owner Date

DATE STREET LAST RESURFACED	SPECIAL PAVING DETAIL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	LIMITED OPERATION AREA? (7AM-9AM & 4PM-6PM) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
ISSUED BY <i>Thomas Lee</i>		DATE ISSUED 7-18-96	

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 50-96

Oakland, California, July 18, 1996

PERMISSION IS HEREBY GRANTED TO ~~XXXX~~ ^{install} remove ~~XXXXXX~~ ^{repair} Gasoline tank and excavate commencing four feet inside curb line

on the N side of 12th St. Street Avenue _____ feet of 12th Ave. Street Avenue _____

House No. 1200 E. 12th St. Street Avenue _____ Present Storage _____

Owner Bob Baston Address 61 Skyway Ln. Phone 569-2252

Applicant Bernabe & Brinker Address 2240 Wood St. Phone 451-3482

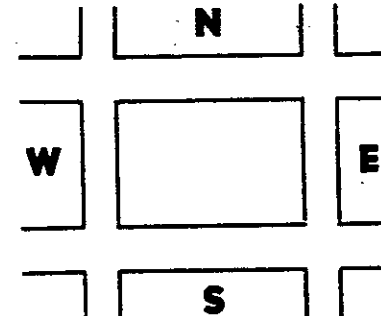
Dimensions of street (sidewalk) surface to be disturbed 6' x 14' Number of Tanks 2 Capacity 500 Gallons, each.

Remarks: old gasoline storage tank

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.

Inspection Fee Paid - - - - - \$ 200.00

Received by ck#0329 rec#741121 S. Smith
FIRE PREVENTION BUREAU

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on 7-23 1996

By Bert Johnson Fire Marshal

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.

Barney Chan.
B Chan

REF./ ACCT. # R

COUNTY OF ALAMEDA
OFFICE OF THE AUDITOR-CONTROLLER
MISCELLANEOUS RECEIPT

No 773094

\$ 894⁰⁰

DOLLARS

CASH PERSONAL/CASHIER'S CHECK/M. O. # 0299 OTHER: _____

RECEIVED FROM: James Bunker, 2240 Wood St, Oakland 94607

FOR: James Cooper Ice Shop, 1200 E. 12th St, Oak 94606

DATE: 6/24/96 RECEIVED BY: [Signature] DEPT. NO.: 430-453

110-1 (Rev 10/83) 0123E (08)

Distribution: White - Payor Yellow & Pink - Depart.

AUG 20 1996 14:19

VASCO ROAD SANITARY LANDFILL No: 845863

A DIVISION OF  BROWNING-FERRIS INDUSTRIES

4001 VASCO ROAD
LIVERMORE, CA 94550
(510) 447-0491

Time In: 08:26:36

Time Out: 08:42:03

AS8153 CIB #: 1812392

LMS #: 1812392

BERNICE AND BRINKER, INC.

J9

Lic Plate:

909951

Generator: COOPER

Transporter: D

Generator: COO

CITY OF OAKLAND

Operator: NOEL

28.00 yd Scale In #: 3

Scale Out #: 2

28.7% Tare Wt: 15.63

Net Wt: 4.93 tn

Descr	Actual	Bill Qty	#/Unit	Extended
SOIL	3.00	4.93 TN		

Post-it [®] Fax Note 7671		Date	# of pages
To	JIM BRINKER		2
From	MARIA		
Co./Dept	DELLAFORE		
Phone #	836-3635	Phone #	783-5390
Fax #	451-3482	Fax #	783-0942

Absolutely no unloading allowed.

Nada deben de permanecer en los carros a todas horas.

No se permite llevar cosas del dompo absolutamente.

THANK YOU FOR YOUR BUSINESS!!!

HAVE A GREAT DAY!!!

#106427

DRIVER

VASCO ROAD SANITARY LANDFILL No: 845815

A DIVISION OF  BROWNING-FERRIS INDUSTRIES

4001 VASCO ROAD
LIVERMORE, CA 94550
(510) 447-0491

: 88-16-96 Time In: 16:27:08 Time Out: 16:27:08
: R58113 CMS #: 1812392 LMS #: 1812392
: BERNGE AND BRINKER, INC.
: 0547 Lic Plates:

: 989950 PQ #: COOPER Transporter: D
: Generator : COO CITY OF OAKLAND
: Operator: NOEL
: 20.00 yd Scale In #: 1 Scale Out #: Stored
: 27.66 Tare Wt: 15.97 Net Wt: 21.69 tn

Descr	Actual	Bill Qty	\$/Unit	Extended
SOIL	17.00	21.69 TN		

THANK YOU FOR YOUR BUSINESS!!!
HAVE A GREAT DAY!!!

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.

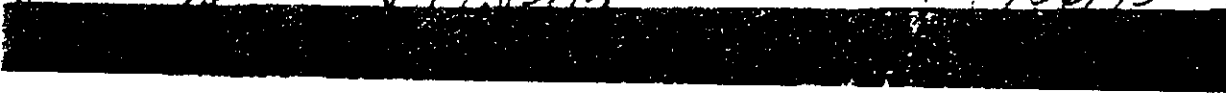
All children must remain in vehicles.
Absolutely no salvaging allowed.

Niños deben de permanecer en los carros
a todas horas

No se permite llevar cosas del campo
absolutamente.

106195

MEMU
HORN



APPENDIX B

DISPOSAL MANIFESTS

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA10001110985680743		Manifest Document No. 0743		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address BOB BASTON 61 SKYWAY LAKE OAKLAND CA 94619				A. State Manifest Document Number 95780743									
4. Generator's Phone 510 569-2252				B. State Generator's ID									
5. Transporter 1 Company Name ERICKSON INC				6. US EPA ID Number CA1009466392		C. State Transporter's ID							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone 510 235 1393							
9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, CA. 94801				10. US EPA ID Number CA1009466392		E. State Transporter's ID							
						F. Transporter's Phone							
						G. State Facility ID							
						H. Facility Phone (510) 235-1393							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		1. Waste Number	
a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank.						002 T P 011000 P						State 512	
b.												EPA/Other NONE	
c.												State	
d.												EPA/Other	
15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name: BRIN KERRONE 510-461-3482						K. Handling Codes for Wastes Listed Above							
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 ERIC BASTON BERRABE JR				Signature <i>[Signature]</i>				Month 10		Day 12		Year 1996	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Bob Hill				Signature <i>[Signature]</i>				Month 01		Day 12		Year 1996	
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.

OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE
CERTIFIED SERVICES COMPANY
255 Parr Boulevard • Richmond, California 94801

NO. 24889

CUSTOMER
BERNABE & BRIN
JOB NO.
168763

FOR: ERICKSON, INC. TANK NO. 18369

LOCATION: RICHMOND DATE: 96/07/26 TIME: 13:54

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT LG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 500 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY.
ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK
SHIPPED TO US FOR PROCESSING.

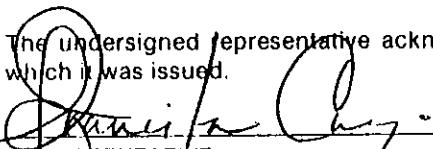
In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

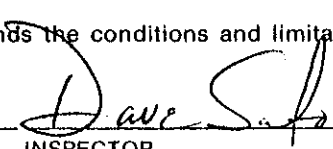
SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.


REPRESENTATIVE

TITLE


INSPECTOR

OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 24890

CUSTOMER
BERNABE & BRIN
JOB NO.
968763

FOR: ERICKSON, INC. TANK NO. 18370

LOCATION: RICHMOND DATE: 96/07/26 TIME: 13:54

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT LG

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 500 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY.
ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK
SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

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SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

[Signature]
REPRESENTATIVE

TITLE

[Signature]
INSPECTOR



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 909947

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: BOB BASTON b. Generating Location: COOPER TIRE
 c. Address: 61 SKYWAY LANE d. Address: 1200 F STREET
OAKLAND, CA 94619 OAKLAND, CA 94602
 e. Phone No.: 510-569-2252 f. Phone No.: 510-569-2252
 If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: BOB BASTON h. Owner's Phone No.: 510-569-2252

i. BFI WASTE CODE: 14 415 051376 11113 Containers: DM DP B BA or WRAP TRUCK OTHER
 j. Description of Waste: NON HAZ k. Quantity: 16.65 Units: P No.: 1 TYPE: T
DIRT

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

BOB BASTON Signature: _____ Shipment Date: 08/16/96
 Generator Authorized Agent Name

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: Dallas Trucking Inc
 b. Address: 5275
1425
 c. Driver Name/Title: TIM PRINT/TITLE
 d. Phone No.: 510 783 5366 e. Truck No.: 2547
 f. Vehicle License No./State: 702-660
 Acknowledgement of Receipt of Materials.
 g. Driver Signature: _____ Shipment Date: 08/16/96

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TITLE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. Driver Signature: _____ Shipment Date: _____

Section III DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: BFI c. Phone No.: _____
 b. Physical Address: 4100 VASCO RD d. Mailing Address: _____
LIVERMORE CA
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. Name of Authorized Agent: _____ Signature: _____ Receipt Date: 08/16/96

Section IV ASBESTOS (Generator complete a-d, f, g; Operator* completes e)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'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 government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 909948

SECTION I GENERATOR (Generator completes all of Section I)

a. Generator Name: BOB BASTON b. Generating Location: COOPER TIRES
 c. Address: 67 SKYWAY LANE d. Address: 1200 E 12TH ST
OAKLAND CA 94619 OAKLAND, CA 94607
 e. Phone No.: 510-569-2252 f. Phone No.: 510-569-2252
 If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: BOB BASTON h. Owner's Phone No.: 510-569-2252

i. BFI WASTE CODE: CA 405 08/396 00113 Containers: DM TYPE: DM
 j. Description of Waste: NON HAZ DIRT k. Quantity: 16.65 Units: P No.: 2 TYPE: T
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

BOB BASTON By J.E. Banks Signature
Contractor Shipment Date: 08/16/96

UNITS
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

SECTION II TRANSPORTER (Generator completes a; Transporter I complete e-g; Transporter II complete h-j)

TRANSPORTER I
 a. Name: DELLAESSIE TRUCKING INC
 b. Address: 23953 SUGAR HAWKWOOD CA
 c. Driver Name/Title: Jim Cousin PRINT/TITLE:
 d. Phone No.: 510 783 5390 e. Truck No.: 1537
 f. Vehicle License No./State:
 Acknowledgement of Receipt of Materials: 08/16/96
 Driver Signature: [Signature] Shipment Date: 08/16/96


TRANSPORTER II
 h. Name:
 i. Address:
 j. Driver Name/Title: PRINT/TITLE:
 k. Phone No.: l. Truck No.:
 m. Vehicle License No./State:
 Acknowledgement of Receipt of Materials:
 n. Driver Signature: Shipment Date:

SECTION III DESTINATION (Generator completes a; Operator I completes e-f; Operator II completes g-i)

a. Site Name: BFI c. Phone No.:
 b. Physical Address: 4001 VASCO RD d. Mailing Address: SAME
LIVERMORE
 Discrepancy Indication Space:
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 Name of Authorized Agent: [Signature] Signature Receipt Date: 08/16/96

SECTION IV ASBESTOS (Generator completes a-f; Operator completes e)

a. Operator's Name: b. Operator's Phone No.:
 c. Operator's Address:
 d. Special Handling Instructions and additional information:
 OPERATOR'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 government regulations.
 Operator's Name & Title: Operator's Signature: Date:
 Name and Address: Responsible Agency:
 Friable Non-friable Both % friable % nonfriable



APPENDIX C

**CERTIFIED LABORATORY
REPORT
AND
CHAIN-OF-CUSTODY**

6847AEI93

Aug-26-96 07:39A John N. AIT (510) 791-3306 P.04



Epigene International

CONSULTING GEOLOGISTS

38750 Paseo Padre Parkway, Suite A-11
Fremont, California, 94538

Business: (510) 791-1985 FAX: (510) 791-3306

CHAIN OF CUSTODY

Laboratory: **McCampbell Analytical**
 110 2nd Avenue South, D-7
 Pacheco, California 94553.
 telephone: (510) 798-1620 FAX: (510) 798-1622
 Contact: Ed Hamilton

Contact: **Jack AIT** Sampler: **Alan**
 Project Name: **1200 East 12th Street, Oakland**
 Project no. **96-165** Date: **July 23, 1996**

Sample I.D.	Date/Time Sampled	Matrix Desc.	Container		Comments	Analyses Requested								
			No. of	Type		TPH/Gasoline	STEX	TPH/Diesel	601/8010	602/8020	Total Oil & Grease	total lead		
1. S-1	July 23 ~ 11 AM	soil	1	brass tube		✓	✓					✓		
2. S-2	"	"	1	"		✓	✓					✓		
3. S-3	"	"	1	"		✓	✓					✓		
4. P-1	"	"	1	"		✓	✓					✓		
5. P-2	"	"	1	"		✓	✓					✓		
6. P-3	"	"	1	"		✓	✓					✓		
												} 3:1 composite		
			IDENTIFIED GOOD CONDITION HEAD SPACE ABSENT		PRESERVED APPROPRIATE CONTAINER		WAS TOUGH METALS COVERED							

Relinquished by: <i>John AIT</i>	Date: <i>7/24/96</i>	Time: <i>12:30</i>	Received by: <i>A. Bennett 867</i>	Date: <i>7-24-96</i>	Time: <i>12:30 PM</i>
Relinquished by: <i>A. Bennett 867</i>	Date: <i>7-24-96</i>	Time: <i>12:50</i>	Received by: <i>Jane Field 601</i>	Date: <i>7-25-96</i>	Time: <i>7:01 AM</i>
Relinquished by: <i>Jane Field 601</i>	Date: <i>7-25-96</i>	Time: <i>9:20 AM</i>	Received by: <i>Judy & Lydell</i>	Date: <i>7/25/96</i>	Time: <i>9:22 AM</i>

Turnaround Time: _____
 Additional Comments: _____
 Page 1 of 1

APPENDIX D

TANK CLOSURE PLAN

DEPARTMENT OF ENVIRONMENTAL HEALTH
 ENVIRONMENTAL PROTECTION DIVISION
 1131 HARBOR BAY PARKWAY, RM 250
 ALAMEDA, CA 94502-6577
 PHONE # 510/567-6700
 FAX # 510/337-9335

Project Specialist
 6/25/96 OK Blche
 note additions in RED

ACCEPTED

Underground Storage Tank Closure Permit Application
 Alameda County Division of Hazardous Materials
 1131 Harbor Bay Parkway, Suite 250
 Alameda, CA 94502-6577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.
 One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.
 Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Departments to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:

Contact Specialist:

UNDERGROUND TANK CLOSURE PLAN
 * * * Complete according to attached instructions * * *

1. Name of Business Former Cooper Tire Shop
 Business Owner or Contact Person (PRINT) Bob Baston

2. Site Address 1200-East 12th Street
 City Oakland Zip 94606 Phone 510-569-2252

3. Mailing Address 61 Skyway Lane
 City Oakland, CA. Zip 94619 Phone 510-569-2252

4. Property Owner Bob Baston
 Business Name (if applicable) _____
 Address 61 Skyway Lane
 City, State Oakland, CA. Zip 94619

5. Generator name under which tank will be manifested
Bob Baston

EPA ID# under which tank will be manifested CA 001109856

Contractor _____
Address 2240 Wood Street
City Oakland, CA. 94607 Phone 510-451-3482
License Type A - Haz ID# 610617

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) James E. Brinker
Address 2240 Wood Street
City, State Oakland, CA. 94607 Phone 510-451-3482

8. Main Contact Person for Investigation (if applicable)
Name James E. Brinker Title Consultant/Contractor
Company Bernabe and Brinker, Inc.
Phone 510-451-3482

9. Number of underground tanks being closed with this plan 2
Length of piping being removed under this plan 40 feet
Total number of underground tanks at this facility (**confirmed with owner or operator) 2 (two)

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

** Underground storage tanks must be handled as hazardous waste **

a) Product/Residual Sludge/Rinsate Transporter
Name Waste Oil Recovery Systems EPA I.D. No. CAD000626515
Hauler License No. 843 License Exp. Date July 31, 1996
Address 6401 Leona Street
City Oakland, State CA Zip 94605

b) Product/Residual Sludge/Rinsate Disposal Site
Name Demunno-Kerdoon EPA ID# CAT080013352
Address 2000 North Alameda
City Compton State CA Zip 90222

Name Erickson Inc. EPA I.D. No. CAD009466392
Hauler License No. 0019 License Exp. Date May 5, 1997
Address 55 Parr Blvd.
City Richmond State CA Zip 94801

d) Tank and Piping Disposal Site

Name Erickson Inc. EPA I.D. No. CAD009466392
Address 55 Parr Blvd.
City Richmond State CA Zip 94801

11. Sample Collector

Name John Alt
Company Epigene International
Address 38750 Paseo Padre Parkway
City Fremont State CA Zip 94536 Phone 510-791-1986

12. Laboratory

Name McC Campbell Analytical
Address 110-2nd Avenue South #7
City Pacheco State CA Zip 94533
State Certification No. 1644

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

If yes, describe. _____

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 permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
500 gallon	Leaded gasoline Empty for the last 20 years	soil Groundwater	2 feet below the bottom of the tank If Possible
500 gallon	Leaded Gasoline Empty for the last 20 years	Soil	2 feet below the bottom of the tank

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

Stockpiled Soil Volume (estimated)

Sampling Plan

50 cu./yards

Composite 3 every 25 cu./yards

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

Will the excavated soil be returned to the excavation immediately after tank removal? yes no unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

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.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH Gasoline BTX&E	GCFID (5030) 8020 or 8240		1 ppm gas
TPH AND BTX&E	8260		1ppb BTX&E

Name of Insurer State Workmen's Comp.

- 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 written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.
- 22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.
- 23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that 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 approval from the Environmental Protection Division 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.

CONTRACTOR INFORMATION

Name of Business Bernabe and Brinker, Inc.

Name of Individual James E. Brinker

Signature _____ Date June 20, 1996

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business Former Cooper Tire Shop

Name of Individual Bob Baston

X Signature *Robert B. Baston* Date June 20, 1996

General Instructions

- * Three (3) copies of this plan plus attachments and a deposit must be submitted to this Department.
- * Any cutting into tanks requires local fire department approval.
- * One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- * State of California Permit Application Forms A and B are to be submitted to this office. One Form A per site, one Form B for each removed tank.

Line Item Specific Instructions

2. SITE ADDRESS
Address at which closure is taking place.
5. EPA I.D. NO. under which the tanks will be manifested
EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781.
6. CONTRACTOR
Prime contractor for the project.
10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
 - a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
 - c) Tanks must be hauled as hazardous waste.
 - d) This is the place where tanks will be taken for cleaning.
15. TANK HISTORY AND SAMPLING INFORMATION
Use History - This information is essential and must be accurate. Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

1989. Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19. PLOT PLAN

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale;
- b) North Arrow;
- c) Property Lines;
- d) Location of all Structures;
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets;
- g) Underground conduits, sewers, water lines, utilities;
- h) Existing wells (drinking, monitoring, etc.);
- i) Depth to ground water; and
- j) All existing tank(s) and piping in addition to the tank(s) being removed.

20. DEPOSIT

A deposit, payable to "County of Alameda" for the amount indicated on the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.

21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Bay Regional Water Quality Control Board (510/286-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.

22. TANK CLOSURE REPORT

The tank closure report should contain the following information:

- a) General description of the closure activities;
- b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

1. OTHER METHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.
2. For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.
3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.
4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.
5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractible, respectively) are to be analyzed and characterized by GC/FID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydrocarbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.
6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).
7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTX&E) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).
8. OIL AND GREASE (O & G) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. "Standard Methods" 17th Edition, 1989, has changed the 503 series to 5520.
9. PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:

	<u>SOIL PPM</u>	<u>WATER PPB</u>
TPH G	1.0	50.0
TPH D	1.0	50.0
BTX&E	0.005	0.5
O & G	50.0	5,000.0

Based upon a Regional Board survey of Department of Health Services Certified Laboratories, the Practical Quantitation Reporting Limits are attainable by a majority of laboratories with the exception of diesel fuel in soils. The Diesel Practical Quantitation Reporting Limits, shown by the survey, are:

ROUTINE	MODIFIED PROTOCOL
≤ 10 ppm (42%)	≤ 10 ppm (10%)
≤ 5 ppm (19%)	≤ 5 ppm (21%)
≤ 1 ppm (35%)	≤ 1 ppm (60%)

When the Practical Quantitation Reporting Limits are not achievable, an explanation of the problem is to be submitted on the laboratory data sheets.

10. LABORATORY DATA SHEETS are to be signed and submitted and include the laboratory's assessment of the condition of the samples on receipt including temperature, suitable container type, air bubbles present/absent in VOA bottles, proper preservation, etc. The sheets are to include the dates sampled, submitted, prepared for analysis, and analyzed.
11. IF PEAKS ARE FOUND, when running samples, that do not conform to the standard, laboratories are to report the peaks, including any unknown complex mixtures that elute at times varying from the standards. Recognizing that these mixtures may be contrary to the standard, they may not be readily identified; however, they are to be reported. At the discretion of the LIA or Regional Board the following information is to be contained in the laboratory report:

The relative retention time for the unknown peak(s) relative to the reference peak in the standard, copies of the chromatogram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.

12. REPORTING LIMITS FOR TPH are: gasoline standard ≤ 20 carbon atoms, diesel and jet fuel (kerosene) standard ≤ 50 carbon atoms. It is not necessary to continue the chromatography beyond the limit, standard, or EPA/DHS method protocol (whichever time is greater).

EPILOGUE

ADDITIVES: Major oil companies are being encouraged or required by the federal government to reformulate gasoline as cleaner burning fuels to reduce air emissions. MTBE (Methyl-tertiary butyl ether), ETHANOL (ethyl alcohol), and other chemicals may be added to reformulate gasolines to increase the oxygen content in the fuel and thereby decrease undesirable emissions (about four percent with MTBE). MTBE and ethanol are, for practical purposes, soluble in water. The removal from the water column will be difficult. Other compounds are being added by the oil companies for various purposes. The refinements for detection and analysis for all of these additives are still being worked out. If you have any questions about the methodology, please call your Regional Board representative.

DECLARATION OF SITE ACCOUNT REFUND RECIPIENT

There may be excess funds remaining in the Site Account at the completion of this project. The PAYOR (person or company that issues the check) will use this form to predesignate another party to receive any funds refunded at the completion of this project. In the absence of this form, the PAYOR will receive the refund.

SITE INFORMATION:

Site ID Number
(if known)

Former Cooper Tire Shop

Name of Site

1200-East 12th Street

Street Address

Oakland, CA. 94606

City, State & Zip Code

I designate the following person or business to receive any refund due at the completion of all deposit/refund projects:

Bernabe and Brinker, Inc.

Name

2240 Wood Street

Street Address

Oakland, CA. 94607

City, State & Zip Code

June 20, 1996

Date


Signature of Payor

Bob Baston

Name of Payor
(PLEASE PRINT CLEARLY)

Company Name of Payor

RETURN FORM TO:

**County of Alameda, Environmental Protection
1131 Harbor Bay Parkway, Rm 250
Alameda CA 94502-6577
Phone#(510) 567-6700**

12TH AVENUE

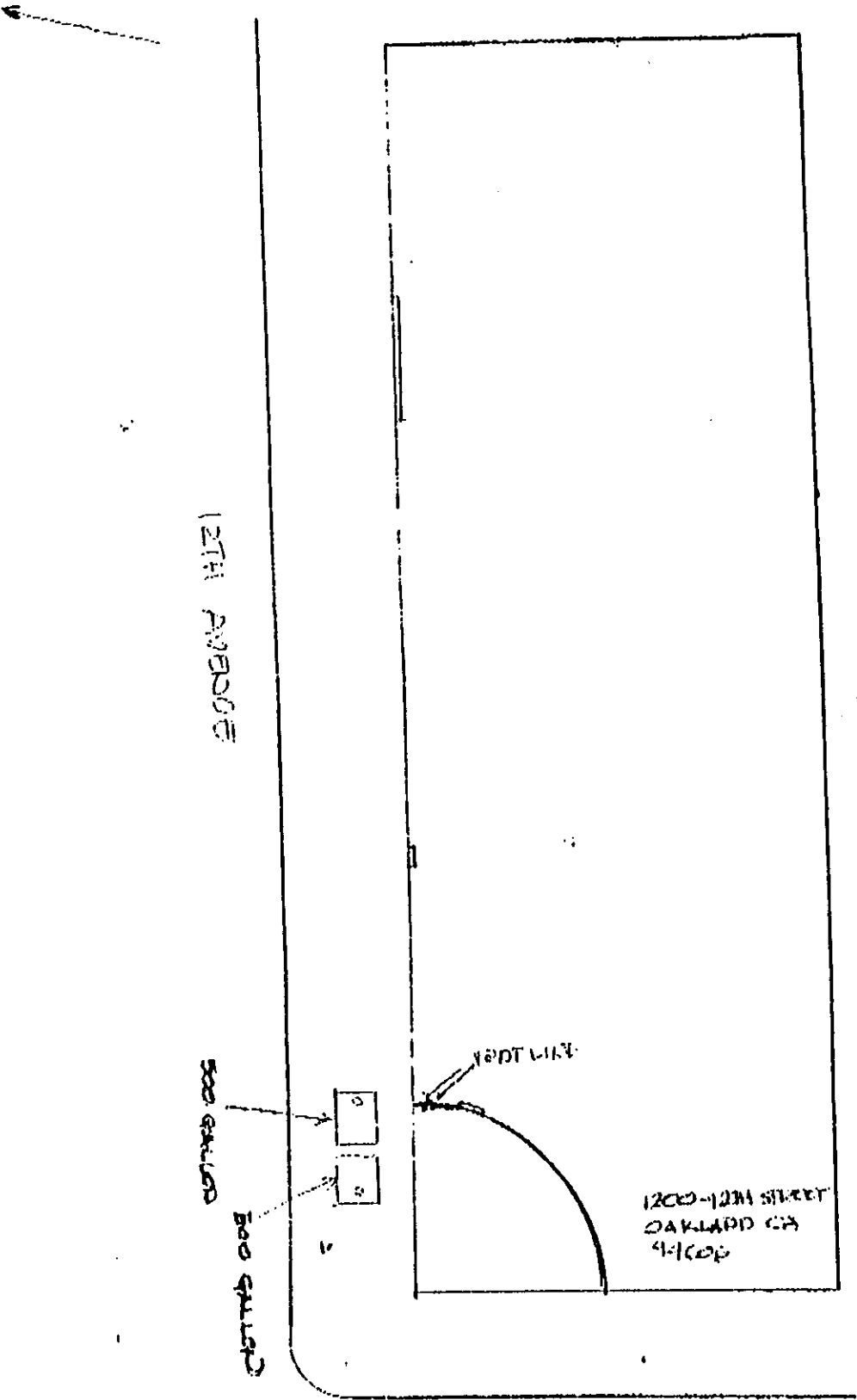
500 GALLONS

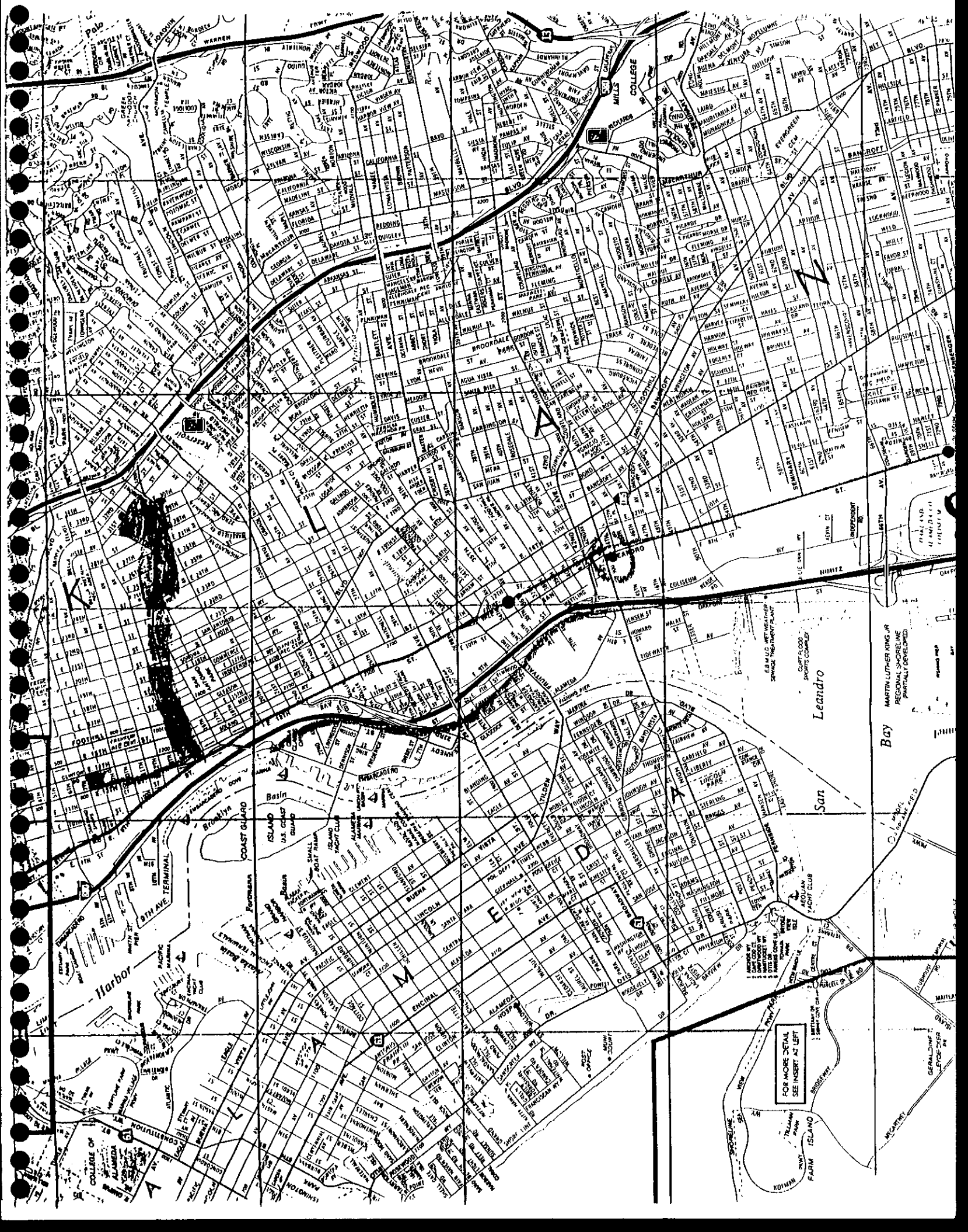
800 GALLONS

12 FT WIDE

1200-1234 STREET
OAKLAND CA
94608

SCALE: 1/2" = 1'





FOR MORE DETAIL
SEE INSERT AT LEFT