

**HYDRO  
ENVIRONMENTAL  
TECHNOLOGIES, INC.**

2394 Mariner Square Drive, Suite 2  
Alameda, California 94501  
Tel 510 521 2684  
Fax 510 521 5078

Massachusetts  
New York  
Maryland

ENVIRONMENTAL  
PROTECTION

97 APR 10 PM 4:08

April 9, 1997

7-309

Ms. Juliet Shin  
Senior Hazardous Materials Specialist  
Alameda County  
Health Care Services Agency  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda, CA 94502-6577

Re: UST Unauthorized Release (Leak)/ Contamination Site Report  
2394 Mariner Square Drive, Alameda

Dear Ms. Shin:

As requested in your March 27, 1997 note and our conversation of the same day, Hydro-Environmental Technologies, Inc. (HETI) is providing the UST Unauthorized Release report for the above subject site. We understand that with this report, the site will qualify for case closure.

Please call me at (510) 521-2684, if you have any questions.

Sincerely,

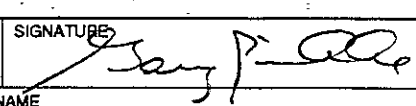
HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.



Gary Pischke, C.E.G.  
Senior Geologist

cc: Mr. Barnhill

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 0 <u>M</u> 4 <u>M</u> 0 <u>D</u> 9 <u>D</u> 9 <u>Y</u> 7 <u>Y</u>		CASE #		SIGNED: <u>Juliet Shin</u> DATE: <u>4/14/97</u>		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Gary Pischke		PHONE (510) 521-2684		SIGNATURE 	
	REPRESENTING <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <u>Consultant/ HETT</u>		COMPANY OR AGENCY NAME Hydro Environmental Technologies, Inc.			
	ADDRESS 2394 Mariner Square Drive, Suite 2 <span style="float: right;">Alameda CA 94501</span>					
RESPONSIBLE PARTY	NAME Barnhill Construction <input type="checkbox"/> UNKNOWN		CONTACT PERSON Mr. Barnhill		PHONE (510) 521-8387	
	ADDRESS 2394 Mariner Square Drive <span style="float: right;">Alameda CA 94501</span>					
SITE LOCATION	FACILITY NAME (IF APPLICABLE)		OPERATOR Barnhill Construction		PHONE (510) 521-8387	
	ADDRESS 2394 Mariner Square Drive <span style="float: right;">Alameda CA 94501</span>					
	CROSS STREET Marina Village Parkway					
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County, Dept. Env. Health		AGENCY NAME		CONTACT PERSON Juliet Shin	
	REGIONAL BOARD San Francisco Bay				PHONE (510) 567-6763	
SUBSTANCES INVOLVED	(1) NAME Gasoline				QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2) NAME Diesel				<input checked="" type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 1 <u>M</u> 0 <u>M</u> 0 <u>D</u> 6 <u>D</u> 9 <u>Y</u> 5 <u>Y</u>		HOW DISCOVERED <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			
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 1 <u>M</u> 0 <u>M</u> 0 <u>D</u> 6 <u>D</u> 9 <u>Y</u> 5 <u>Y</u>					
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input checked="" type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)					
	<input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input checked="" type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)					
COMMENTS	Site Investigation found soil and ground water were not impacted by hydrocarbons from USTs.					

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID KEARS



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION (LOP)  
1131 Harbor Bay Parkway Suite 250  
Alameda CA 94502-6577  
(510) 567-6700  
FAX (510) 567-9331

December 17, 1996

Mr. A.V. Barnhill  
Barnhill Construction Co.  
2394 Mariner Square Dr.  
Alameda, CA 94501

STID 4818

Re: Addendum to workplan for investigations at 2394 Mariner Square Drive, Alameda, CA

Dear Mr. Barnhill,

This office has reviewed HydroEnvironmental Technologies, Inc.'s (Hydro) December 5, 1996 addendum to the November 19, 1996 workplan. This addendum is acceptable to this office. However, please be reminded that permanent monitoring wells will be required if contaminant concentrations potentially posing a threat to the site or surrounding area are observed. Standardly, this office generally requests appropriate characterization of a site (i.e., at least two to four quarters of groundwater monitoring) prior to having a risk assessment prepared. The two to four quarters of monitoring helps to identify any potential variations in groundwater flow directions and seasonal fluctuations in groundwater contaminant concentrations.

Please notify this office at least one week prior to initiating work at the site. A report documenting the work should be submitted to this office within 45 days after completing field activities.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin  
Senior Hazardous Materials Specialist

cc: Gary Pischke  
HydroEnvironmental Technologies, Inc.  
2394 Mariner Square Drive, Ste 2  
Alameda, CA 94501

Acting Chief

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION (LOP)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

December 2, 1996

Mr. A.V. Barnhill  
Barnhill Construction Company  
2394 Mariner Square Dr.  
Alameda, CA 94501

STID 4818

Re: Workplan for the site located at 2394 Mariner Square Drive, Alameda, CA

Dear Mr. Barnhill,

This office has reviewed Hydro Environmental Technologies, Inc.'s (Hydro) workplan, dated November 19, 1996, for additional groundwater investigations at the above site. Per my conversation with Gary Pishke, Hydro, on November 25, 1996, this office is requesting that the following additional information and proposed work be submitted prior to the approval of this workplan:

- o Information on the depth of the Posey Tube and surrounding fill, for the area where the geoprobes are proposed.
- o Information on the depth of the storm drain trench, located adjacent to the former underground storage tank, to determine whether there is any potential preferential flow path being created by this trench.
- o If unacceptable contaminant concentrations are identified in the samples collected from these temporary sample points, further characterization, involving the installation and quarterly sampling of permanent monitoring wells, will be required.

Please submit an addendum to the workplan incorporating the above requests. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin

Senior Hazardous Materials Specialist

cc: Gary Pishke, HydroEnvironmental Technologies, 2394 Mariner Square Drive,  
Suite 2, Alameda, California 94501

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1.  Addressee's Address
2.  Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:  
**Richard Ritchey**  
**3600 Vasco Rd.**  
**Brentwood,**

94513-4555

4a. Article Number  
**P143 589 340**

4b. Service Type

- Registered  Certified  
 Express Mail  Insured  
 Return Receipt for Merchandise  COD

7. Date of Delivery

5. Received By: (Print Name)

8. Addressee's Address (Only if requested and fee is paid)

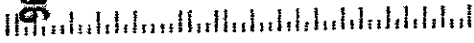
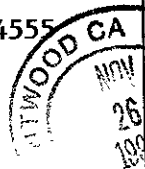
6. Signature

**X**

PS Form 3

MENTA  
ECTION

96 NOV 2 AM 10: 58



ipt

Thank you for using Return Receipt Service.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6777

July 19, 1996

Mr. A.V. Barnhill  
Barnhill Construction Company  
2394 Mariner Square Dr.  
Alameda, CA 94501

STID 4818

Re: Required investigations at Barnhill Construction Company, located at 2394 Mariner Square Dr., Alameda, California

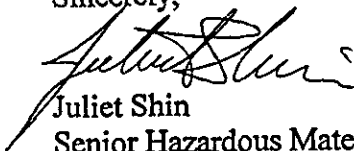
Dear Mr. Barnhill,

On October 17, 1995, this office sent you a letter requiring additional investigations at the above site in response to the identification of petroleum contaminants in soil and groundwater during the October 6, 1995 tank removals (please refer to attached copy of October 17, 1995 letter). To this date, this office has not received any work plans proposing any additional work for the site. **Per Article 11 Title 23 California Code of Regulations, you are required to submit a work plan, within 60 days of the date of this letter (i.e., by September 13, 1996), addressing further characterization of the soil and groundwater contamination.**

Per my conversation with your consultant, George Wilson, on December 13, 1995, the installation of monitoring wells may not be possible at the site due to the Webster Tube that underlies the site. As requested in my phone conversation with Mr. Wilson, please submit a Cal Trans map, and any other available information, that will help to determine the vertical extent of soil and groundwater contamination that may be explored at the site. Please include this information in the requested work plan.

If you have any questions or comments, please feel free to contact me at (510) 567-6763.

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

ATTACHMENT

cc: George Wilson, LW Environmental Services, Inc., 2111 Jennings St., San Francisco, CA 94124-3224

Acting Chief-File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

October 17, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6777

Mr. A.V. Barnhill  
Barnhill Construction Co.  
2394 Mariner Square Dr.  
Alameda, CA 94501

STID 4818

Re: Required investigations at Barnhill Construction Co.,  
located at 2394 Mariner Square Dr., Alameda, California

Dear Mr. A.V. Barnhill,

On October 6, 1995, one 500-gallon diesel underground storage tank (UST) and one 1,000-gallon gasoline UST was removed from the above site. These two USTs were located adjacent to one another in a shared excavation pit. Stained soils, and what appeared to be product, were observed beneath the USTs and on the groundwater surface. A strong odor was also noted to be emanating from the tank pit. Holes were noted in both USTs.

Groundwater was noted in the tank pit, so sidewall soil samples, one from each end of each UST at the soil/water interface, were collected. Additionally, one "grab" groundwater sample was collected. Both soil and groundwater samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), TPH as diesel (TPHd), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Soil samples were also analyzed for lead. Analysis of soil samples identified relatively low levels of xylenes at 19 parts per billion (ppb), TPHg at 1 parts per million (ppm), and lead at 39 ppm. However, the soil samples, especially the ones collected from near the former gas UST, were very wet at the time of collection which sometimes skews the analysis results. Analysis of the "grab" groundwater sample identified higher contaminant concentrations at 6,000 ppb TPHg, 1,000 ppb TPHd, 24 ppb toluene, 13 ppb ethylbenzene, and 350 ppb xylenes.

Guidelines established by the California Regional Water Quality Control Board (RWQCB) require that soil and ground water investigations be conducted when there is evidence to indicate that a release from an UST may have impacted the ground water.

You are required to conduct a **Preliminary Site Assessment (PSA)** to determine the lateral and vertical extent and severity of **both soil and ground water** contamination resulting from the release at the site. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB's Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and be consistent with requirements set forth in Article 11 of Title 23, California Code

Mr. A.V. Barnhill  
Re: 2394 Mariner Square Dr.  
October 17, 1995  
Page 2 of 4

of Regulations. The major elements of such an investigation are summarized in the attached **Appendix A**. The major elements of the guidelines include, but are not limited to, the following:

- o At least one ground water monitoring well should be installed within 10 feet of the observed soil contamination, oriented in the confirmed downgradient direction relative to groundwater flow. During the installation of the well(s), soil samples are to be collected at five-foot-depth intervals and any significant changes in lithology.
- o Subsequent to the installation of the monitoring well(s), the well(s) must be **surveyed to an established benchmark**, (i.e., Mean Sea Level) with an accuracy of 0.01 foot. Ground water samples and water level measurements are to be collected and analyzed quarterly. **Both soil and ground water samples should be analyzed for TPHg, TPHd, and BTEX.**

This Department will oversee the assessment and remediation of your site. Our oversight will include the review of and comment on work proposals and technical guidance on appropriate investigative approaches and monitoring schedules. The issuance of well drilling permits, however, will be through the Alameda County Flood Control and Water Conservation District, Zone 7, in Pleasanton. The RWQCB may choose to take over as lead agency if it is determined, following the completion of the initial assessment, that there has been a substantial impact to ground water.

In order to properly conduct a site investigation, you are required to obtain professional services of a reputable environmental consultant. **All reports and proposals must be submitted under seal of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.**

**The PSA proposal is due within 60 days of the date of this letter.** Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for final RWQCB "sign-off". Such quarterly reports are due the first day of the second month of each subsequent quarter.



Mr. A.V. Barnhill  
Re: 2394 Mariner Square Dr.  
October 17, 1995  
Page 3 of 4

The referenced initial and quarterly reports must describe the status of the investigation and may include, among others, the following elements:

- o Details and results of all work performed during the designated period of time: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed, tabulations of free product thicknesses and dissolved fractions, etc.
- o Status of ground water contamination characterization.
- o Interpretations of results: water level contour maps showing gradients, free and dissolved product, plume definition maps for each target component, geologic cross sections, etc.
- o Recommendations or plans for additional investigative work or remediation.

Please be advised that this is a formal request for a work plan pursuant to **Section 2722 (c) (d) of Title 23 California Code of Regulations**. Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or RWQCB.

Lastly, a Tank Removal Report should be submitted documenting the tank removal work and the laboratory analysis results. This report should include the laboratory analysis results for the stockpiled soil samples. If unacceptable contaminant levels are identified in these samples, the stockpiled soil should be properly disposed of off site at a certified facility, or may be remediated on site.

The State Water Resources Control Board has a Petroleum Underground Storage Tank Cleanup Fund available to sites to assist in investigations and cleanup. This office encourages you to look into applying to this fund. The address and phone number of the trust fund is:

State Water Resources Control Board  
Division of Clean Water Programs  
UST Cleanup Fund Program  
2014 T Street, Ste 130  
P.O. Box 944212  
Sacramento, CA 94244-2120  
(916) 227-4307

Mr. A.V. Barnhill  
Re: 2394 Mariner Square Dr.  
October 17, 1995  
Page 4 of 4

If you have any questions about the fund, you can contact Cheryl Gordon at (916) 227-4530. Any other questions can be directed to me at (510) 567-6763.

Sincerely,

Juliet Shin  
Senior Hazardous Materials Specialist

cc: George Wilson  
LW Environmental Services, Inc.  
2111 Jennings St.  
San Francisco, CA 94124-3224

Acting Chief-File

ALAMEDA COUNTY - ENVIRONMENTAL HEALTH  
Transfer of Eligible Local Oversight Case

#4848

10/17/95

(No)

re-entered

11/22/95

(No)

Date: 10/6/95

From: Juliet Shin

Site Name: Barnhill Construction

Address: 2394 Mariner Sq. Dr. City: Alameda Zip: 94502

TO BE ELIGIBLE FOR LOP, CASE MUST MEET 3 QUALIFICATIONS:

1. (Y) N Tanks Removed? # of removed? 2 Date removed: 10/6/95

2. Y N Samples received? Contamination level: \_\_\_\_\_ ppm  
Type of test \_\_\_\_\_  
Contamination should be over 100 ppm TPH to qualify for LOP

3. (Y) N Petroleum? Circle Type(s): ● Avgas leded unleaded fuel oil jet  
● diesel waste oil kerosene solvents  
gasoline (unknown whether leded or unleaded)

PROCEDURE TO FOLLOW SHOULD YOUR SITE MEET ALL THE ABOVE QUALIFICATIONS:

- 1. a. ✓ Close the deposit refund case.
- b. ✓ Account for ALL time you have spent on the case.
- c. ✓ Turn in account sheet to Leslie.

If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: 62900

DepRef Case Closed with Candyce/Leslie? Y N (If no, explain why below.)

- 2. Submit the completed A and B permit application forms to NORMA.
- 3. Give the entire case to the proper LOP staff.

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.  
 Suite 250  
 Alameda, CA 94502-6577  
 (510) 567-6700

II, III

white - env. health  
 yellow - facility  
 pink - files

Site ID # \_\_\_\_\_ Site Name Barhill Construct Today Date 10/6/95

Site Address 2394 Mariner Sq.  
 City Alameda Zip 94502 Phone \_\_\_\_\_

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

**Inspection Categories:**

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

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

**Comments:**

Came out to site to oversee removal of 1,500-gallon gasoline and 500-gallon diesel UST. The gas UST is actually a 1,000-gallon. Stained soils observed on bottom of tank, tar wrapping on tank. Oils coming from tank. Hole noted on bottom of tank - the size of a screw driver. They will wrap tank before hauling. The diesel UST was lying alongside the gas UST in the same pit. Stained soil was also observed at bottom of diesel UST. All tar wrapping still on diesel UST. No holes observed. Fill end for both tanks were on west end, pump end was on east end. Groundwater observed in pit. Actually, one 6-pen-size hole noted on side of diesel UST. Tar wrapping bubbled a little w/ water underneath. Two soil samples will be collected from the ends of the diesel UST at soil/water interface. Two soil samples will also be collected

**II.A BUSINESS PLANS (Title 19)**

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

**II.B ACUTELY HAZ. MAT'L'S**

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

**III. UNDERGROUND TANKS (Title 23)**

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

Rev 6/88

Contact: George Wilson, LW  
 Title: VIP  
 Signature: [Signature]

Inspector: Juliet Shih  
 Signature: [Signature]

II, III

1920/12  
 white -env.health  
 yellow -facility  
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH  
 Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.  
 Suite 250  
 Alameda, CA 94502-6577  
 (510) 567-6700

II, III

Site ID # \_\_\_\_\_ Site Name Barnhill Construct Today's Date 10/6/95

Site Address 2394 Marinin Sq Dr  
 City Alameda Zip 94502 Phone \_\_\_\_\_

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

Inspection Categories:

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

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

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus Plan Stds 25503(b)
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- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

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

*Manufact # 15269852*

Comments:  
 from the grids of the gas UST at the soil/water interface. All 14 soil samples will be analyzed for TPHg, TPHd, + BTEX. One "grab" groundwater sample will be collected and analyzed for these same constituents. The diurnal UST was also wrapped. Odor from pit. Sample collected from east end of diurnal UST was stained, sandy clay w/ some rock & gravel + slight odor. Sample collected from west end of diurnal UST was sandy, stained, w/ odor. Depth to g.w. was at ~5' bgs. Soil sample collected from the west end of the gas UST was very wet, sandy, + stained w/ odor. As they excavated below water, they ran across greater amounts of stained soil + what looked like product. Sample was collected from east side of gas UST. Sandy, wet soil w/ slight staining. All soil samples were collected from about 4.10' bgs. Some product noted on ground-water. 8 VOA vials of water sample collected.

Contact: George Wilson, LW *Since product was observed on water, fairly certain g.w. investigation.*  
 Title: VLP  
 Signature: [Signature]  
 Inspector: Juliet Shin  
 Signature: [Signature]

*water in pit was so disturbed.*

*will be reported so might not be essential to analyze "grab" g.w. sample, since the*



Environmental Services, Inc.

2111 Jennings Street, San Francisco, CA 94124-3224

FAX TRANSMISSION COVER PAGE

TO: ALAMEDA COUNTY HEALTH AGENCY  
ATTN: JULIET SHIN  
FAX NO: (510) 337-9335

FROM: L&W ENVIRONMENTAL SERVICES, INC.  
2111 JENNINGS STREET  
SAN FRANCISCO, CA 94124-3224  
FAX: (415) 822-5290

COVER PAGE - PLUS 2 PAGES

IF YOU EXPERIENCE TROUBLE WITH THIS TRANSMISSION  
PLEASE CONTACT ARMI AT (415) 822-4555.

NOTES:

*This telecopy is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient, any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original telecopy to us at the above address by first class mail. Thank you.*

# State of California

# Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code and the Rules and Regulations of the Contractors State License Board, the Registrar of Contractors does hereby issue this license to:

**LINDSEY & WILSON ENVIRONMENTAL SERVICES  
INC d/ba L & W ENVIRONMENTAL SERVICES INC**



to engage in the business or act in the capacity of a contractor in the following classification(s):

- HAZ - HAZARDOUS SUBSTANCES REMOVAL
- ASB - ASBESTOS
- A - GENERAL ENGINEERING CONTRACTOR
- B - GENERAL BUILDING CONTRACTOR



Witness my hand and seal this day,  
May 11, 1994

Issued March 17, 1987

CERTIFIED COPY

*M. Metcalf*  
\_\_\_\_\_  
Acting Registrar of Contractors

507442

License Number

*Jean M. Lindsey*  
\_\_\_\_\_  
Signature of Licensee  
*Jean M. Lindsey*  
\_\_\_\_\_  
Signature of License Qualifier

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

STATE OF CALIFORNIA  
STATE AND CONSUMER SERVICES AGENCY



CONTRACTORS STATE LICENSE BOARD

*Building Quality*



# HAZARDOUS SUBSTANCES REMOVAL AND REMEDIAL ACTIONS CERTIFICATION

Pursuant to the provisions of Section 7058.7 of the Business and Professions Code, the Registrar of Contractors does hereby certify that the following qualifying person has successfully completed the hazardous substances removal and remedial actions examination.



Qualifier: JEAN MC KENZIE LINDSAY  
License No.: 507442

Business Name: LINDSAY & WILSON ENVIRONMENTAL SERVICES INC

WITNESS my hand and official seal this  
26th day of APRIL 1994  
*Doris R. Peltier*  
Registrar of Contractors

1.01-36 (12 91)

This certification is the property of the Registrar of Contractors, is not transferable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason.

A 6151





Environmental Services, Inc.

2111 Jennings Street, San Francisco, CA 94124-3224

FAX TRANSMISSION COVER PAGE

TO: ALAMEDA COUNTY HEALTH AGENCY

ATTN: JULIETTE SHIN

FAX NO: (510) 337-9335

FROM:

L&W ENVIRONMENTAL SERVICES, INC.  
2111 JENNINGS STREET  
SAN FRANCISCO, CA 94124-3224

FAX: (415) 822-5290

COVER PAGE - PLUS 1 PAGES

IF YOU EXPERIENCE TROUBLE WITH THIS TRANSMISSION  
PLEASE CONTACT ARM1 AT (415) 822-4555.

NOTES:

Per your request

*This telecopy is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient, any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original telecopy to us at the above address by first class mail. Thank you.*



State of California  
CONTRACTORS STATE LICENSE BOARD  
ACTIVE LICENSE



License Number

507442

Entity

CORP

Business Name

LINDSAT & WILSON  
ENVIRONMENTAL SERVICES  
INC DBA L & W

Classification

HAZ ASB A B

Expiration Date

03/31/97



5710  
4818

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

Please comply w/ any changes/comments and provide County w/ at least 48 hrs advance notice before VST removal.

Aulet Skin 9/14/95  
Project Specialist  
Juliet Shih

ACCEPTED

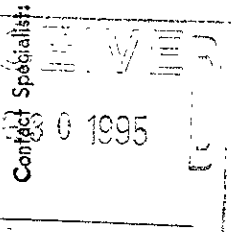
Underground Storage Tank Closure Permit Application  
Alameda County Division of Hazardous Materials  
80 Swan Way, Suite 250,  
Oakland, CA 94621  
Telephone: (510) 271-4320

These closure/removal plans have been reviewed and found to be acceptable and essentially meet the requirements of the State and Local Health Laws. Changes to your closure plan must be submitted to this Department to assure compliance with State laws. The project proposed herein is new and requires the issuance of any required building permits for construction.  
One copy of the accepted plans must be on the job site available to all contractors and craftsmen involved with this work.  
Any changes or alterations of these plans and specifications must be submitted to this Department and to the State and Local Health Inspectors Department 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



UNDERGROUND TANK CLOSURE PLAN

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

- Name of Business BARNHILL CONSTRUCTION CO.  
Business Owner or Contact Person (PRINT) A.V. BARNHILL
- Site Address 2394 MARINER SQ. DRIVE  
City ALAMEDA Zip 94501 Phone 510/521-8387
- Mailing Address 2394 MARINER SQ. DRIVE  
City ALAMEDA Zip 94501 Phone 510/521-8387
- Property Owner A.V. BARNHILL  
Business Name (if applicable) BARNHILL CONSTRUCTION CO.  
Address 2394 MARINER SQ. DRIVE  
City, State ALAMEDA, CA Zip 94501
- Generator name under which tank will be manifested  
BARNHILL CONSTRUCTION CO.

EPA ID# under which tank will be manifested C A C 0 0 1 1 0 5 4 8 0

6. Contractor LINDSAY & WILSON ENVIRONMENTAL SERVICES, INC.  
Address 2111 JENNINGS STREET  
City SAN FRANCISCO Phone 415/822-4555  
License Type\* A.B. HAZ. SUBSTANCE ID# 507412

\*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) N/A  
Address \_\_\_\_\_  
City, State \_\_\_\_\_ Phone \_\_\_\_\_

8. Main Contact Person for Investigation (if applicable)  
Name GEORGE WILSON Title MANAGER  
Company LINDSAY & WILSON ENVIRONMENTAL SERVICES, INC.  
Phone 415/822-4555

9. Number of underground tanks being closed with this plan 2  
Length of piping being removed under this plan 8-10 FEET  
Total number of underground tanks at this facility (\*\*confirmed with owner or operator) 2

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 EPA I.D. No. CAD00626515  
Hauler License No. 431164 License Exp. Date \_\_\_\_\_  
Address 6401 LEONA STREET  
City OAKLAND State CA zip 94065  
b) Product/Residual Sludge/Rinsate Disposal Site  
Name DEMENNO KERDON EPA ID# CAT080013352  
Address 2000 N. ALAMEDA  
City COMPTON State CA zip 90222

✓ c) Tank and Piping Transporter

Name ERICKSON TRUCKING, INC. EPA I.D. No. CAD009466392  
Hauler License No. 019 License Exp. Date 7/96  
Address 255 PARR BLVD.  
City RICHMOND State CA Zip 94801

✓ d) Tank and Piping Disposal Site

Name ERICKSON TRUCKING, INC. EPA I.D. No. CAD009466392  
Address 255 PARR BLVD.  
City RICHMOND State CA Zip 94801

11. Sample Collector

Name NESTOR CONTRERAS  
Company LINDSAY & WILSON ENVIRONMENTAL SERVICES, INC.  
Address 2111 JENNINGS STREET  
City SAN FRANCISCO State CA Zip 94124 Phone 415/822-4555

12. Laboratory

Name NORTH STATE ENVIRONMENTAL  
Address P.O. BOX 5624  
City SOUTH SAN FRANCISCO State CA Zip 94083  
State Certification No. 1753

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

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

14. Describe methods to be used for rendering tank(s) inert:

REMOVE ANY REMAINING PRODUCT AND/OR SLUDGE FROM EACH TANK. TRIPLE RINSE TANKS.

DISPOSE OF RINSATE. INSERT MINIMUM OF 100 LBS. OF DRY ICE PER TANK PRIOR TO REMOVAL TO

RENDER INERT. VERIFY WITH COMBUSTIBLE GAS METER.

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)		
1500 G	GASOLINE	TANK RINSATE	TANK CONTENTS DEPTH 5 FEET
500 G	DIESEL	TANK RINSATE	TANK CONTENTS DEPTH 5 FEET
1500 G	GASOLINE	SOIL	SOIL BENEATH TANK APPROX. 5 FEET
500 G	DIESEL	SOIL	SOIL BENEATH TANK APPROX. 5 FEET
1500 G	GASOLINE	SOIL	SOIL BENEATH TANK APPROX. 5 FEET
500 G	DIESEL	SOIL	SOIL BENEATH TANK APPROX. 5 FEET
1500 G & 500 G	GASOLINE & DIESEL	SOIL	SOIL STOCKPILE
1500 G & 500 G	GASOLINE & DIESEL  (LAST USE UNKNOWN)	GROUND WATER IF ENCOUNTERED	UNKNOWN

*Only one soil sample needs to be collected from beneath the 500g Diesel UST if no water is encountered in pit, per RWQCB's guidelines. If g.w. is identified in pit, 2 soil samples will be required from each tank pit from soil/water interface at either end of each tank. Stockpile soil from each tank should initially be segregated for sampling.*

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.

**Excavated/Stockpiled Soil**

<p><b>Stockpiled Soil Volume (estimated)</b> 10 CUBIC YARDS</p>	<p align="center"><b>Sampling Plan</b></p> <p>SEE ATTACHED                  1 distinct soil <del>pan</del> sample / 20 yd<sup>3</sup>                  if reused on site                  1 composite soil sample / 50 yd<sup>3</sup>                  if to haul off site.</p>
---	---

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 [X] 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 SOIL:	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH-D	SW-846 } 8015 Modified	EPA METHOD 8260/8015 OR 8020	1 MG/KG soil 50 ppb water
TPH-G		EPA METHOD 8260 OR 8020 - 8240	0.5 MG/KG 50 ppb water
BTEX		EPA METHOD 8020	5 MG/KG 0.5 ppb H <sub>2</sub> O
LEADED GASOLINE		TPH 5030 TPH & BTEX 8260	1.0 MG/KG 0.5 MG/KG
TOTAL LEAD		AA 7420	5 MG/KG
WATER:		EPA METHOD 8015M	

*Handwritten notes:*  
 - A question mark and arrow point to the TPH 5030 and TPH & BTEX 8260 row.  
 - A circled note says "Only for BTEX" pointing to the EPA METHOD 8020 row.  
 - A circled note says "0.5 ppb H<sub>2</sub>O" pointing to the 5 MG/KG detection limit for BTEX.

18. Submit Worker's Compensation Certificate copy

Name of Insurer REPUBLIC INDEMNITY

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 LINDSAY & WILSON ENVIRONMENTAL SERVICES, INC.

Name of Individual GEORGE WILSON

Signature George Wilson Date 8/30/95

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business BARNHILL CONSTRUCTION COMPANY

Name of Individual A.V. BARNHILL

Signature George Wilson on behalf Date 8/30/95  
of owner A.V. BARNHILL



# ACORD CERTIFICATE OF INSURANCE

CSR CA  
LEWEN-1

DATE (MM/DD/YY)  
08/16/95

**PRODUCER**  
Cal Insurance & Associates  
2311 Taraval Street  
San Francisco CA 94116

**INSURED**  
Scott Hauge  
415-661-6500  
  
LINDSAY AND WILSON ENVIRON.  
SERVICES  
2111 JENNINGS STREET  
SAN FRANCISCO CA 94124

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE	
COMPANY A	Republic Indemnity Company
COMPANY B	
COMPANY C	
COMPANY D	

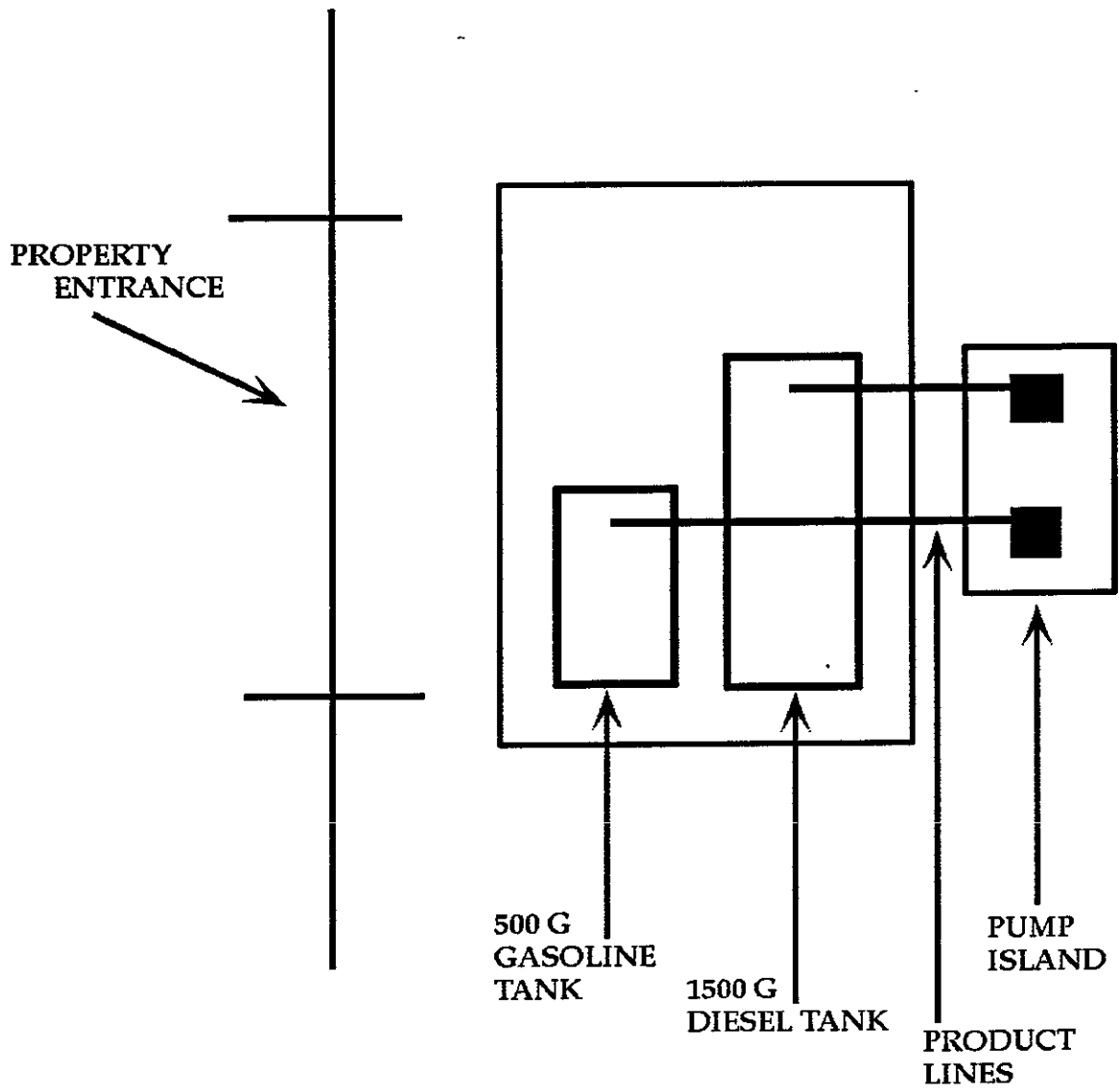
**COVERAGES**  
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ PERSONAL & ADV INJURY \$ EACH OCCURRENCE \$ FIRE DAMAGE (Any one fire) \$ MED EXP (Any one person) \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: \$ EACH ACCIDENT \$ AGGREGATE \$
	<b>EXCESS LIABILITY</b> <input type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL	MC3505368	01/08/95	01/08/96	<input checked="" type="checkbox"/> STATUTORY LIMITS EACH ACCIDENT \$ 1,000,000 DISEASE - POLICY LIMIT \$ 1,000,000 DISEASE - EACH EMPLOYEE \$ 1,000,000
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

**CERTIFICATE HOLDER**  
  
ALAMEDA  
  
ALAMEDA DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 HARBOR BAY PARKWAY RM.250  
ALAMEDA, CA 94502

**CANCELLATION**  
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.  
AUTHORIZED REPRESENTATIVE  
*Scott Hauge*



L & W ENVIRONMENTAL SERVICES, INC.  
2111 Jennings Street  
San Francisco, CA 94124

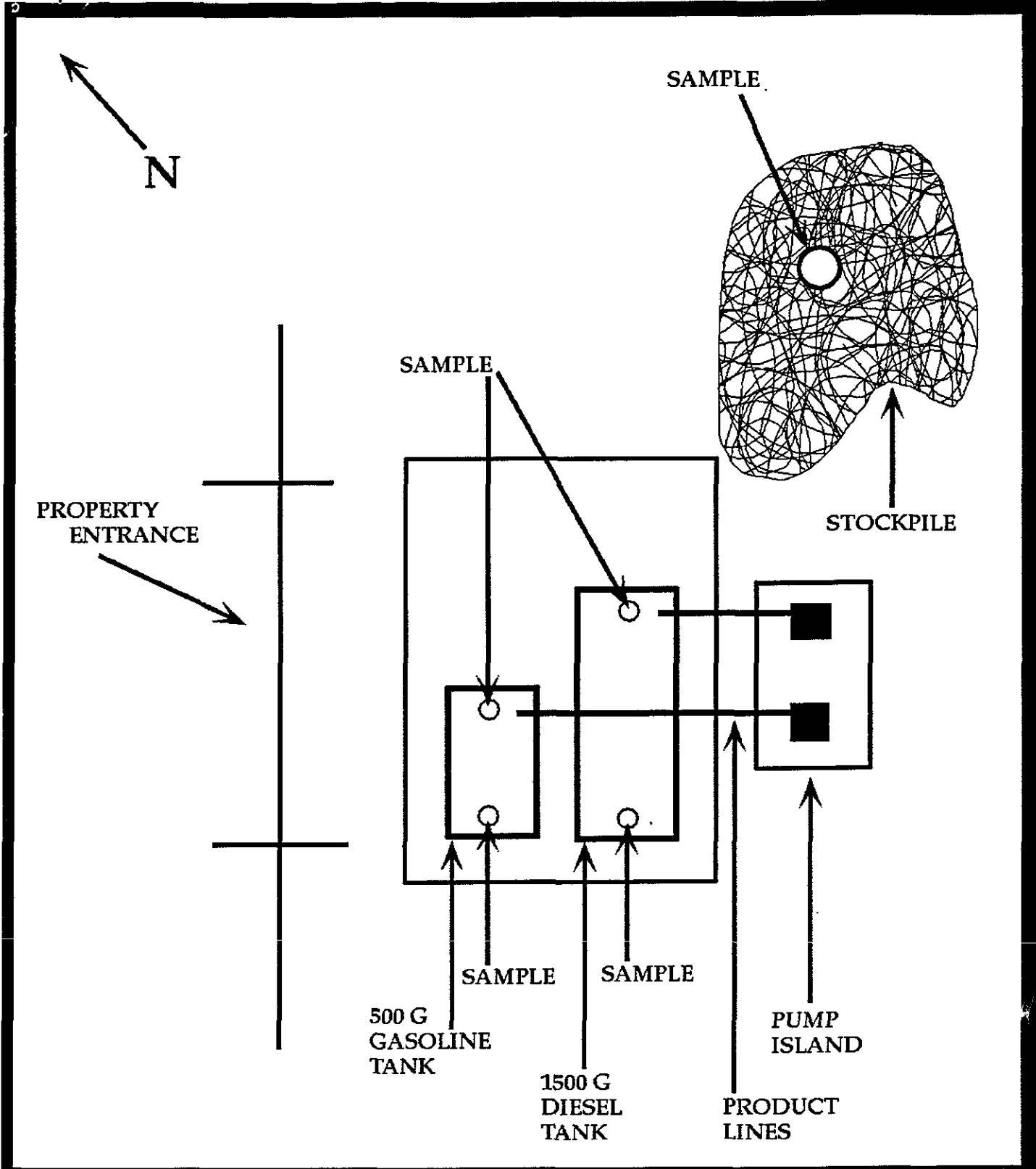
SITE MAP  
2394 MARINER SQ. DRIVE

Project Number: 5553

NOT TO SCALE

Date: August 1995

Figure Number: 2



L & W ENVIRONMENTAL SERVICES, INC.  
 2111 Jennings Street  
 San Francisco, CA 94124

SAMPLE MAP  
 2394 MARINER SQ. DRIVE

Project Number: 5553

NOT TO SCALE

Date: August 1995

Figure Number: 3