

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



EC

April 14, 1997  
STID # 3825

Ms. Barbara Cook, Chief  
Cal EPA  
Dept. of Toxic Substance Control  
700 Heinz Avenue, Suite 200  
Berkeley, California 94710

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

**Subject: Background Review and Workplan for Subsurface Environmental Investigations  
South Bayfront Project, Emeryville, California**

*500 Shellmound R0236*

Dear Ms. Cook:

Per your request, I'm forwarding the following specific comments regarding the "Background Review and Workplan for Subsurface Environmental Investigations" dated March 24, 1997, prepared and submitted by Erler & Kalinowski, Inc. for the South Bayfront project in Emeryville, California.

- 1) Page 27, last paragraph. The Underground Storage Tank Unauthorized Leak / Contamination Site Report was for the removal of **two** (not one) 1,000 - gallon USTs.
- 2) Page 28, second paragraph. Concentrations of total xylenes detected in the samples of soil ranged from **1.74 mg/kg to 1,840 mg/kg** (not 0.87 mg/kg to 920 mg/kg).
- 3) Page 30, third paragraph. Change benzene ( maximum concentration of 9,100 mg/l ) to **9.1 mg/l**.
- 4) Page 32, last paragraph. **Three** groundwater sampling events (10/13/89, 2/2/93 and 6/30/93) have been conducted on wells MW-1, MW-2 and MW-3. Table 3-2 needs to be revised. Groundwater data for the three sampling events is enclosed.

If you have any questions, please call me at (510) 567-6780.

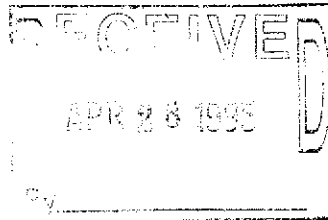
Sincerely,

*Susan L. Hugo*

Susan L. Hugo  
Senior Hazardous Materials Specialist

enclosure

c: Mee Ling Tung, Director, Environmental Health  
Gordon Coleman, Chief, Environmental Protection Division  
Sum Arigala, San Francisco Bay RWQCB  
SH / files

STATE WATER RESOURCES CONTROL BOARD  
DIVISION OF CLEAN WATER PROGRAMS2014 STREET, SUITE 130  
P.O. BOX 944212  
SACRAMENTO, CA 94244-2120(916) 227-4325  
FACSIMILE (916) 227-4349

APR 27 1995

Arthur M. Sepulveda  
PO Box 8426  
Emeryville, CA 94608

Dear Mr. Sepulveda:

UNDERGROUND STORAGE TANK (UST) LOCAL OVERSIGHT PROGRAM, SITE NO.  
3825, 5600 SHELLMOUND STREET, EMERYVILLE, ALAMEDA COUNTY

This is in response to your recent letter concerning our oversight invoice dated March 28, 1995. You indicate that you did not attend or approve of a meeting held with Susan Hugo of the County on August 31, 1994. On August 5, 1994, you were notified by the Department of Toxic Substances Control of a meeting to discuss coordination of groundwater cleanup efforts at several sites in your area. This meeting was held on August 31, 1994 and Ms. Hugo attended. Even though this meeting was concerning several sites, yours included, Ms. Hugo's time should have been charged to program management instead of a site-specific charge to your site. Therefore, you may disregard our March 28, 1995 invoice. This charge will be deleted from your account.

Ms. Hugo will be reviewing your file in the near future to determine if your site is ready for closure. She will notify you of her decision. You will be billed for her time associated with this review and through the date of site closure.

If you have any questions, please telephone me at (916) 227-4325.

Sincerely,

A handwritten signature in cursive script that reads "Lori Casias".

Lori Casias  
Local Oversight Program

cc: ✓ Susan Hugo, Alameda County

ALAMEDA COUNTY ENVIRONMENTAL  
HEALTH DEPARTMENT

ENVIRONMENTAL PROTECTION DIVISION  
1131 Harbor Bay Parkway, Suite #250  
Alameda, CA 94502-6577  
Telephone (510) 567-6700  
Fax Number (510) 337-9335

FAX COVER SHEET

DATE: April 26, 1995

TO: LORI CASIAS

FAX # (916) 227-4349

Total number of pages including cover sheet 4

FROM: SUSAN HUGO

NOTE:

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(SMILE) have a nice day.  
DO SOMETHING FOR OUR ENVIRONMENT.

## ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION

04/25/95

UNDERGROUND STORAGE TANK CLEANUP SITE
---------------------------------------

AGENCY#: 10000	SOURCE OF FUNDS: F-FEDERAL	INSPECTOR: TP
StID: 3825	SUBSTANCE: 8006619 -Gasoline	
SITE NAME: AJ Trucking		DATE REPORTED : 03/22/89
ADDRESS : 5600 Shellmound St		DATE CONFIRMED: 03/22/89
CITY/ZIP : Emeryville, CA 94608		MULTIPLE RP's : N

CASE TYPE: G	CONTRACT STATUS: 4	PRIOR:	EMERGENCY RESPONSE:
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RP SEARCH	: S	DATE END: 03/27/92
PRELIM ASSESSMENT	: U	DATE BEGIN: 10/13/89
REMEDIAL INVESTIG	:	DATE END:
REMEDIAL ACTION	:	DATE BEGIN:
POST REMED MONITOR:	DATE BEGIN:	DATE END:

TYPE ENFORCEMENT ACTION TAKEN: 1	DATE OF ENFORC. ACTION: 03/27/92
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UNDERGROUND STORAGE TANK CLEANUP SITE - SCREEN #2
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LUFT FIELD MANUAL CONSIDERATION: 3HSCAW	CASE CLOSED: on:
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DT EXC START: 03/22/89	REMEDIAL ACTIONS TAKEN: UK
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RP #1: CONTACT: J. & A. Sepulveda	RP COST:
RP COMPANY NAME: A & J Trucking	Ph:
ADDRESS: Po Box 8426	
CITY/STATE: Emeryville C A 94608	

△ 2MENT:
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**SIGN IN SHEET**  
**SHELLMOUND/BAYFRONT SITES MEETING**  
**AUGUST 31, 1994**

<u>NAME</u>	<u>AFFILIATION</u>	<u>TELEPHONE NO.</u>
Lynn Nakashima	DTSC	(510)540-3839
Ted Park	DTSC	570-3845
Steve Anderson	Roux Associates	(57-)802-7333
Mark Smolley	EMCON Assoc.	408 453-79319
Kester Feldman	RWBUB	510 286 1332 570 286 0434
Sam Arigala	RWBUB #2	
Debbie Teller	Langels, Kiply & Dianna	415-788-5220
Jim Ross	Caltrans	510-286-5629
Ed. [unclear]	5300 [unclear]	510 282-6346
Mark Milani	Earth Tech	510 540-6954
JOHN BANISTER	JUDSON	510 832-8585
ROB CREPS	PES Environmental	415 899-1600
WAYNE GROTH	HARLESS PIGMENTS	510-653-6151
Michael Gardiner	Berg Ziegler Anderson & Parker	415-597-6000
Mai S. Shiver	Larson; Burnham	510-444-6800
BOB WARBUROW	OWNER REP.	510-547-4742
Mohammad Bazargani	Env. Solutions	707-769-5250
Catherine Henrich	Environmental Solutions	707 769 5250
Tom Holmes	Myers Container	510 271. 6210
DANA ZANONE	MYERS CONTAINER	510 231 5304

JOE CHEN

ORIENT & WESTERN

(415) 543-398

MONROE TOWNSEND

David Wright

DTSC

(510) 540-382

Ron Kerber

City of Emeryville

596-4357

Kofi Bonner

City of Emeryville

596-4357

**AGENDA**

**SHELLMOUND/BAYFRONT SITES MEETING**

Date: August 31, 1994

Time: 2:00 pm

Location: DTSC Offices, 700 Heinz Avenue, 3rd Floor, Berkeley

- 1. Introductions
- 2. Purpose of Meeting - Barbara Cook, DTSC
- 3. Overview of Proposed Development - Orient & Western
- 4. Overview of Sites - Lynn Nakashima, Ted Park, DTSC
- 5. Proposed Regional Groundwater Treatment Center

Potential Attendees:

Sum Arigalia - RWQCB

Shih-Tso "Joe" Chen - Orient & Western - Project Developers

Shih-Hsiung Chen - Orient & Western - Project Developers

Barbara Cook - Site Mitigation Branch Chief, Region 2, DTSC

Kofi Bonner - Emeryville Redevelopment Agency

Ron Gerber - Emeryville Redevelopment Agency

Tom Gram - The Martin Group - P.I.E. site

Kathy Henrich - Environmental Solutions, Inc. - Myers Container Corp.

Susan Hugo - Alameda County

Richard McKinley - Property Owner

Bud McCuaig - representing Arthur Sepulveda, property owner

Greg Murphy - Roux Associates - Pfizer Pigment

Lynn Nakashima - Project Manager, DTSC

Ted Park - Project Manager, DTSC

Jim Ross - Caltrans

Mark Smolley - EMCON Associates - Barbary Coast

Robert Warburton - representing Dorothy Warburton, property owner

David Wright - DTSC

*Groundwater issues - 1st aquifer / deep aquifer*  
*Hot spots removal } →*  
*no surface water migration }  
 or groundwater intrusion }*

*Deed Restriction ->*  
*5,000 ppm*

# DTSC, Region 2, Site Mitigation

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700 Heinz Ave., Suite 200  
Berkeley, CA 94710  
(510) 540-3839  
Fax: (510) 540-3819

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## FAX TRANSMISSION COVER SHEET

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**Date:** August 24, 1994  
**To:** Susan Hugo  
**Fax:** ~~28~~ 337-9335  
**Re:** August 31, 1994 Meeting Agenda  
**Sender:** Lynn Nakashima

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YOU SHOULD RECEIVE 2 PAGE(S), INCLUDING THIS COVER SHEET. IF YOU DO NOT  
RECEIVE ALL THE PAGES, PLEASE CALL (510) 540-3839.

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Please find enclosed the agenda for the August 31, 1994 meeting regarding the  
Shellmound/Bayfront Sites. If you have any questions or need instructions to this office, please  
call me at (510) 540-3839. Thankyou.

8/30/94

Talked to Lynn Nakashima -

Groundwater direction Ag = ~~NW~~

Pfizer = SW

PIE = everywhere (mounding)

Myers = NW

Barbary = SW

Attn: Marsha FICKLE



**DEPARTMENT OF TOXIC SUBSTANCES CONTROL**

REGION 2  
700 HEINZ AVE., SUITE 200  
BERKELEY, CA 94710-2737



(510) 540-3724

August 5, 1994

Mrs. Dorothy Warburton  
10 Crest Road  
Piedmont, California 94611

Dear Mrs. Warburton:

**MEETING REGARDING REDEVELOPMENT AND CLEANUP OF SOUTH BAYFRONT  
RETAIL SITE, SHELLMOUND, STREET, EMERYVILLE**

As you may be aware, the Department of Toxic Substances (Department) is currently involved in oversight of investigations at several sites located along Shellmound Street in Emeryville. Through our involvement with the sites, the Department has found that similar types of contaminants are found in the groundwater and that groundwater is generally moving in a westward direction. Discussions with the City of Emeryville's Redevelopment Agency (Agency) have also revealed that the Agency has plans to redevelop the area into a regional shopping center. The Department believes that due to the similarity of the type of contamination and proposed reuse of the area, it would be in all the parties' best interest to attempt to coordinate the groundwater cleanup in the area to the extent possible. The Department is convening a meeting to discuss coordination of groundwater cleanup efforts and would like you and/or your representatives to attend. Please contact Lynn Nakashima of my staff at (510) 540-3839 to discuss potential meeting dates and times.

Sincerely,

A handwritten signature in cursive script that reads "Barbara J. Cook".

Barbara J. Cook, P.E., Chief  
Site Mitigation Branch

cc: See next page.



Mrs. Dorothy Warburton  
August 5, 1994  
Page Two

cc: Mr. Sumadhu Arigala  
Regional Water Quality Control Board  
San Francisco Bay Region  
2101 Webster Street, Suite 500  
Oakland, California 94612

Ms. Susan Hugo  
Alameda County Health  
Department of Environmental Health  
1131 Harbor Bay Parkway  
Alameda, California 94502

Mr. Ron Gerber  
City of Emeryville  
Redevelopment Agency  
2200 Powell Street, 12th Floor  
Emeryville, California 94808-1806

Mr. Shih-Tso Chen  
Orient & Western  
22 Fourth Street, Suite 1500  
San Francisco, California 94103

54 AUG 12 PM 11:20

RECEIVED  
AUG 12 1994

94 JUL 15 PM 2:05

# Memorandum

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**To:** Lynn Nakashima

**From:** Ron Gerber

**Date:** July 14, 1994

**Subject:** South Bayfront Meeting scheduled for Tuesday, July 19, 1994, at 2:00 pm. at DTSC offices, located at 700 Heinz Avenue, Berkeley, in the 3rd floor conference room.

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The purpose of the meeting is to provide background information regarding Cityview Center, the urban retail center/hotel development proposed for the south bayfront.

The Draft-Agenda is as follows:

- I. Site background/Developer Selection - Ron Gerber, Project Coordinator
- II. Infrastructure Update - Harry Hecht, Director of Public Works
- III. Project Description - Orient and Western
- IV. Other items for discussion

Those who will attend from Emeryville City offices are Harry Hecht, Public Works Director, Ignacio Dayrit and Ron Gerber of the Redevelopment Agency. Also attending will be Bill Wikander of AGI Technologies. Others who may attend include representatives from the Department of Toxic Substances Control: Lynn Nakashima and possibly Ted Park and Barbara Cook, Branch Chief; from Alameda County Department of Environmental Health: Susan Hugo; from the California Regional Water Quality Control Board: Sumadhu Arigala; from Orient and Western: Shih-tso Chen and Shih-hsiung Chen.

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

October 19, 1993  
STID 3825

A & J Trucking  
ATTN: J. & A. Sepulveda  
P.O. Box 8426  
Emeryville, CA 94608

RE: 5600 Shellmound St., Emeryville, CA 94608

Dear J & A. Sepulveda:

This office received and reviewed a Groundwater Sampling Report dated June 30, 1993 (and received October 7, 1993) by Blaine Tech Services. The following are comments concerning this report:

1. There is no evaluation or recommendations in this report. It is basically just laboratory analysis. Attached find an outline of information that is needed for this case to be closed.
2. There also should be site maps showing location of wells and calculated groundwater gradient. This had to be researched in reports that were 4 years old. Blaine Tech Services says on page 1 of the report all the services they do not perform. And yet, someone needs to do them. There are levels of TPHg of 450 ppb, TPHd of 2,700 ppb, and benzene at 100 ppb. All three wells show contamination. Please submit a recommendation for what you intend to do. At this point, consistent quarterly monitoring may be a viable proposal.

If you have any questions, please contact this office at (510) 271-4530.

Sincerely,

Thomas Peacock, Supervising HMS  
Hazardous Material Division

cc: Richard Blaine, Blaine Tech Services, Inc., 985 Timothy  
Dr., San Jose, CA 95133  
Edgar Howell, Chief - files

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

September 24, 1993  
STID 3825

A & J Trucking  
ATTN: J. & A. Sepulveda  
P.O. Box 8426  
Emeryville, CA 94608

RE: 5600 Shellmound St., Emeryville, CA 94608

NOTICE OF VIOLATION

Dear J & A. Sepulveda:

This office received and reviewed the Groundwater Sampling Report dated February 24, 1993 by Blaine Tech Services. Since then we have not received any further correspondence. Quarterly Monitoring reports are required to be submitted for the monitoring of your 3 wells. You are now 2 quarters behind. Your last sample had TPHg as high as 300 ppb and benzene as high as 15 ppb. These are elevated levels of contaminants that must be monitored. Please respond within 30 days with your next quarterly report.

Please contact this office at least 2 days prior to sampling the wells.

If you have any questions, please contact this office at (510) 271-4530.

Sincerely,

Thomas Peacock, Supervising HMS  
Hazardous Material Division

cc: Blaine Tech Services, Inc., 985 Timothy Dr., San Jose, CA  
95133  
Edgar Howell, Chief - files

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



*EJA*

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

December 25, 1992  
STID 3825

A & J Trucking  
ATTN: J. & A. Sepulveda  
P.O. Box 8426  
Emeryville, CA 94608

RE: 5600 Shellmound St., Emeryville, CA 94608

Dear J & A. Sepulveda:

This office has received and reviewed the your letter dated December 8, 1992. Your proposal is accepted with the following comment:

The schedule is acceptable. Please contact this office at least 2 days prior to sampling the wells.

If you have any questions, please contact this office at (510) 271-4530.

Sincerely,

Thomas Peacock, Supervising HMS  
Hazardous Material Division

cc: Richard Hiett, RWQCB  
Edgar Howell, Chief - files

December 8, 1992

Alameda County Dept. Environmental Health  
Mr. T. Peacock  
80 Swan Way  
Oakland, CA 94621

Re: 5600 Shellmound Ave., Emeryville, CA 94608

Dear Mr. Peacock:

Thank you for your letter of 11/17/92 re. the above property. Please allow me to respond on behalf of my Grandfather, Mr. A.M. Sepulveda, property owner. My Grandfather is 85 years of age and has asked my assistance in this matter.

The soil excavated in response to gasoline contamination discovered during a routine gasoline UST removal in 1989 was manifested, shipped to and landfilled at Chemical Waste Management's Class 1 facility at Kettlemen Hills, CA. We are in the process of researching the file to document this activity for you. All of the excavated soil required by Alameda County DHS (Dennis Byrne), was shipped at that time. No excavated contaminated soil remains at the property.

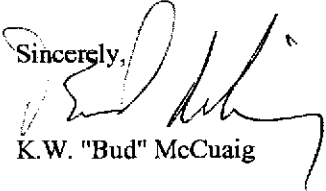
No further investigation has been performed at the site. Mr. Sepulveda was informed by Alameda County DHS that core contamination had been removed and that the excavation area could be backfilled and restored. DHS did require the installation of the three groundwater monitoring wells. Records are being researched at this time for analytical data from those wells.

Pursuant to your point #3 we propose, with your approval, to contract an independent sampling and testing company (Blaine Tech Services, San Jose, CA), to properly sample and have analyzed groundwater from the three wells. This program would be on a quarterly frequency checking the samples for BTEX gasoline. We assume you would require copies of test results as they develop. We will forward the results as they are received.

With your approval we would like to sample the wells 12/92; 3/93; 6/93; and 9/93 to meet the four quarter ND requirement. We recognize that the program may have to continue if ND results are not forthcoming.

We hope the above will satisfy the requirements you outlined. Please contact me direct @ (510) 253-0591, 55 Oak Dr., Orinda, CA, 94563 if you have any questions. Thank you again for your consideration.

Sincerely,

  
K.W. "Bud" McCuaig

cc: Mr. A. M. Sepulveda

ST 10 3825

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

November 17, 1992  
STID 3825

A & J Trucking  
ATTN: J. & A. Sepulveda  
P.O. Box 8426  
Emeryville, CA 94608

RE: 5600 Shellmound St., Emeryville, CA 94608

Dear J & A. Sepulveda:

This office has received and reviewed the Draft Soil & Ground-Water Investigation Report by Harding Lawson Associates (HLA) dated October 13, 1989, and a followup report dated January 12, 1990 concerning the above site. The following comments are to be considered:

1. There conclusions in the above report said the stockpiled soil would be classified as hazardous waste for disposal. Please submit documentation for the disposition of the soil stockpile to this office within 30 days.
2. HLA recommended further investigation be done, to better define on-site contamination and to look for possible off-site sources that may be contributing. This office has no record of any further investigation to date.
3. The Regional Water Quality Control Board would require at least 4 quarters of groundwater monitoring at ND. No monitoring has apparently been done for the 3 installed wells on your site since about October 1989. You must implement a groundwater monitoring program within 30 days.

Enclosed is a format the Regional Board would like followed for site closure. If you have any questions, please contact this office at (510) 271-4530.

Sincerely,

A handwritten signature in cursive script, appearing to read "Thomas Peacock".

Thomas Peacock, Supervising HMS  
Hazardous Material Division

cc: Richard Hiett, RWQCB  
Edgar Howell, Chief - files  
Enclosure



DATE: 3-6-92  
TO : Local Oversight Program  
FROM: BRIT JOHNSON  
SUBJ: Transfer of Eligible Oversight Case

Site name: AJ TRUCKING  
Address: 5600 SULLYMOUND city Emeryville zip 94608  
Closure plan attached?  Y N DepRef remaining \$ 267.25  
DepRef Project # 457 STID #(if any) 3825  
Number of Tanks: 2 removed? Y N Date of removal 3-22-89  
Leak Report filed?  Y N Date of Discovery 3-22-89  
Samples received? Y N Contamination: SOIL + GW  
Petroleum  Y N Types: Avgas Jet leaded unleaded Diesel  
fuel oil waste oil kerosene solvents  
Monitoring wells on site 3 Monitoring schedule? Y N  
Briefly describe the following: MW-3  
Preliminary Assessment TPH-G 420 mg/L TPH-D 294 mg/L  
Remedial Action \_\_\_\_\_  
Post Remedial Action Monitoring \_\_\_\_\_  
Enforcement Action \_\_\_\_\_

Comments:

SOME EXCAVATION OF CONTAMINATED SOILS  
CONTAMINATION AS HIGH AS <sup>TPH-G</sup> 1600 mg/kg  
+ TPH-D 1300 mg/kg

NO ACTIVITY SINCE 1990



January 11, 1990

19739,001.03

A & J Trucking  
5313 Terra Granada Drive, Suite 3-B  
Walnut Creek, California 94595

Attention: Mr. Art M. Sepulveda

Gentlemen:

Soil Sampling and Analysis  
5600 Shellmound  
Emeryville, California

This letter by Harding Lawson Associates (HLA) presents observations and results of chemical analysis for a soil sample obtained December 22, 1989 at A & J Trucking property, 5600 Shellmound, Emeryville, California.

This soil sample (NW-1A) was obtained by Mr. Ken McQuaid, agent for A & J Trucking, under the supervision of an HLA field geologist. NW-1A was obtained approximately one foot above the ground-water surface at the same location as NW-1 of a previous site investigation (Plate 1). NW-1A was a relatively undisturbed sample obtained by driving a 2-1/2-inch-diameter stainless steel tube into the wall of the former tank pit, capping the tube with aluminum foil and plastic end caps, and sealing it with adhesive tape. This sample was subsequently placed in an ice-chilled cooler and delivered under chain-of-custody documentation to a state-certified laboratory for analysis.

NW-1 was analyzed for the presence of TPH as gasoline and fuel constituents (benzene, toluene, ethylbenzene, and xylenes [BTEX]), using EPA Test Methods 8015 and 8020. Results of analyses indicated no TPH as gasoline or BTEX, as documented on the attached laboratory report.

January 11, 1990  
19739,001.03  
Mr. Art M. Sepulveda  
A & J Trucking  
Page 2

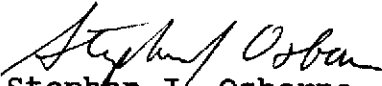
We trust that this letter provides the information required at this time. If you have any questions, please call.

Sincerely,

HARDING LAWSON ASSOCIATES



Glenn S. Young  
Project Geologist



Stephen J. Osborne  
Civil Engineer



GSY/SJO/mlw 031126M/L22

Attachments: Site Plan  
Chain-of-custody Form  
Analytical Data Sheet



**Harding Lawson Associates**  
 1355 Willow Way, Suite 109  
 Concord, California 94520  
 415/687-9660  
 Telecopy: 415/687-9673

# CHAIN OF CUSTODY FORM

CL# 1289103

Lab: CHROMALAB

Job Number: 19739,001.03

Name/Location: AJS TRUCKING

Project Manager: [Signature]

Samplers: G.S. Young (HLA)  
Ken McQuar (AJS)

Recorder: [Signature]  
 (Signature Required)

ANALYSIS REQUESTED										
EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	AS GAS	AS DIESEL		
							X	X		

SOURCE CODE	MATRIX				#CONTAINERS & PRESERV.			SAMPLE NUMBER OR LAB NUMBER			DATE				STATION DESCRIPTION/ NOTES
	Water	Sediment	Soil	Oil	Unpres.	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	Yr	Wk	Seq	Yr	Mo	Dy	Time	
	41A		X				X								

Normal 5-DAY  
 TURN AROUND

Please be sure to  
 obtain some dark  
 clay and some brown  
 sand when running  
 analysis.

LAB NUMBER		DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
Wk	Seq				

CHAIN OF CUSTODY RECORD		
RELINQUISHED BY: (Signature) <u>[Signature]</u>	RECEIVED BY: (Signature) <u>Cindy Pratt</u>	DATE/TIME <u>12-22-85</u>
RELINQUISHED BY: (Signature) <u>Cindy Pratt</u>	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
DISPATCHED BY: (Signature)	DATE/TIME	RECEIVED FOR LAB BY: (Signature)
METHOD OF SHIPMENT		

January 12, 1990

90 JAN 17 AM 11:51

Alameda County Health Agency  
Division of Hazardous Materials  
Mr. Dennis Byrne  
80 Swan Way, Rm. 200  
Oakland, CA 94621

Dear Mr. Byrne,

On behalf of Mr. Arthur M. Sepulveda, and at your request, I recently arranged for an additional soil sample to be taken from the excavation site located at 5600 Shellmound Ave., Emeryville, CA. The results of the analyses performed with a cover letter forwarded to me by Harding Lawson Associates are enclosed for your inspection.

Following our recent telephone conversation during which you stated there was no need for further excavation and that the existing hole could be refilled and returned to its former condition, Mr. Sepulveda and I have made tentative arrangements with various contractors to dispose of the excavated soil, refill and compact the site with fresh fill, and to re-concrete the opening. As we discussed, I am hopeful your review of the enclosed hard-copy documents will result in your formal recommendation to proceed with these tentative plans.

With respect to the investigation to quantify the extent of a possible contamination plume in surrounding groundwater, I am making arrangements to have MW-3 (plate 2 of site plan) resampled and analyzed. Proposals have been solicited from various consulting firms to provide a site history evaluation, given the rather extensive history of surrounding property contamination sources. Also, proposals have been solicited to provide samples and analysis of groundwater taken from the far Northwestern corner of the property. I will continue to keep you apprised of our progress in this area.

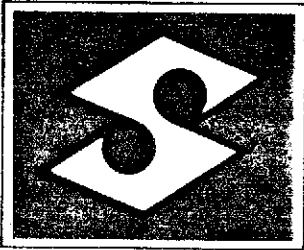
As Mr. Sepulveda would like to proceed with the aforementioned restoration work as soon as possible, and since we feel compelled to take no action without your formal recommendation, may we respectfully thank you in advance for your consideration and cooperation.

Sincerely,

  
Kenneth W. McCuaig

KWM:sh

Enclosures:



**SCOTT CO.**

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

89 DEC 26 AM 10:35

Contractors License No. 184480

Mr. A.M. Sepulveda  
A & J Trucking Company, Inc.  
5600 Shellmound Avenue  
Emeryville, California 94662

December 21, 1989

Regarding: 5600 Shellmound Avenue, Emeryville

Dear Mr. Sepulveda:

We are in receipt of your letter of December 7, 1989, regarding the continuing clean-up of the site located at 5600 Shellmound Avenue in Emeryville. Your letter confirms your earlier notification that you wished to proceed on this project without Scott Co. As of your earlier request on October 31, 1989, Scott Co. has removed its personnel and equipment from the site and discontinued its participation in this project. Scott Co. disclaims any responsibility after that date for work on the site, transportation and disposition of materials from the site, or dealing with regulatory agencies. To the extent that Scott Co.'s former subcontractors on the project, such as Harding Lawson Associates, wish to work with you on the project, they are free to do so under whatever arrangements they wish to make with you. As we have discussed, Scott Co. has no liability for payments to any such subcontractors incurred after the date of Scott's departure from the project.

By copy of this letter to the Alameda County Health Care Services Agency, Department of Environmental Health, Hazardous Materials Division, and any other appropriate governmental agencies, we are notifying them of Scott Co.'s departure from the site and termination of Scott Co.'s responsibilities with respect to the project as of October 31, 1989, at your request. You may find it advisable to check into any permits or filings, or modification of earlier permits and filings, that may be needed for the continuation of the project without Scott Co.'s participation.

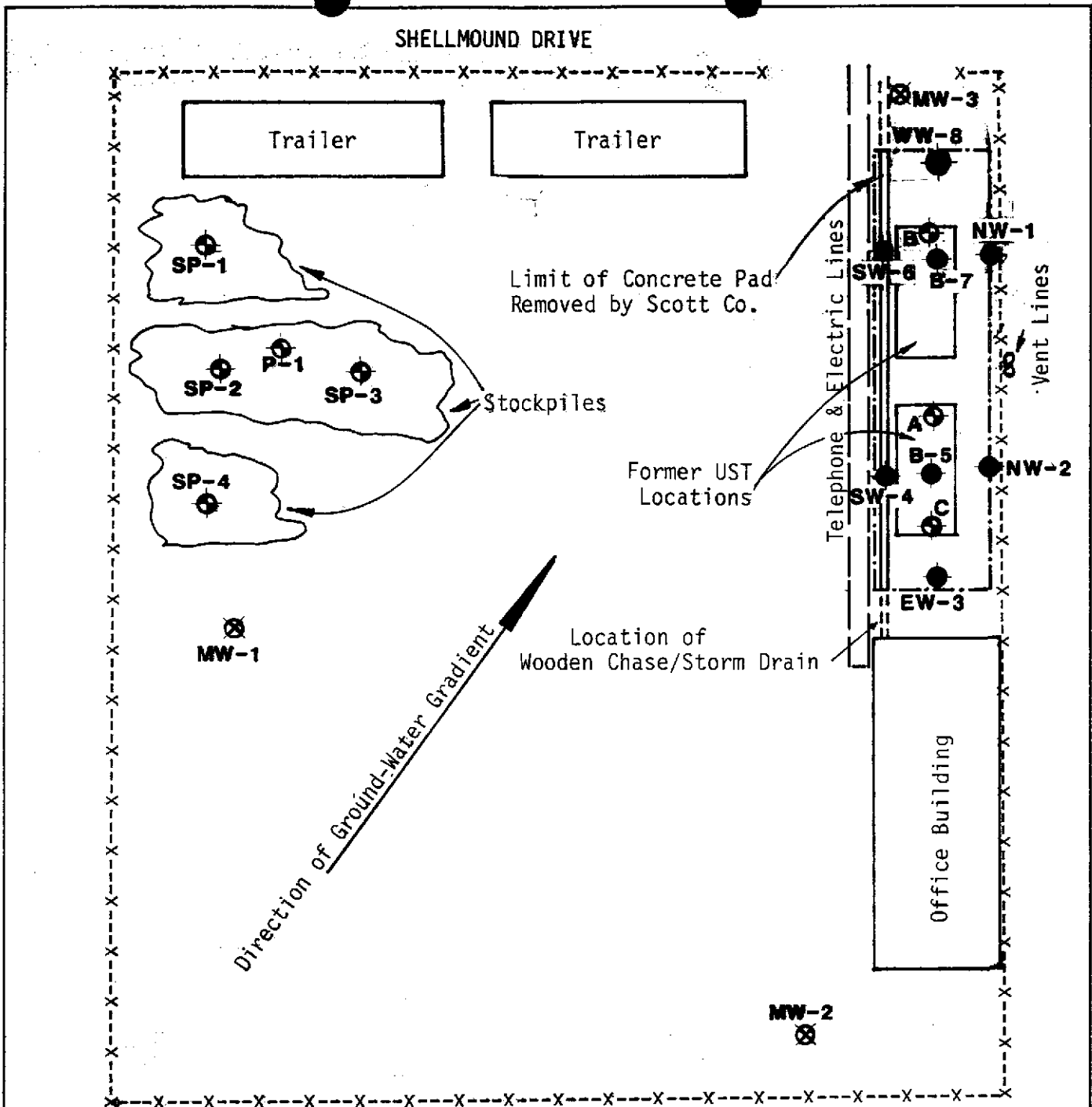
With respect to restoration of the site upon the conclusion of the work you have undertaken by other means, Scott Co. remains willing to carry out its obligation to fill in where the tanks were located. However, as you are aware, at your request a significant amount of additional contaminated soil on the site was removed, which was not part of the original proposal. If you wish Scott Co. to fill the hole left by the removal of the extra contaminated soil, additional compensation will be necessary. Please let us know how you wish to proceed.

Very truly yours,

SCOTT CO. OF CALIFORNIA

By Robert Dias  
Robert Dias

cc: Harding Lawson & Associates  
Alameda County Health Care Services Agency



**LEGEND**

- Limit of Excavation
- ⊙ Approximate sample location (A, B, and C from Anresco Laboratory)
- HLA sample - West wall #8
- ⊗ HLA monitoring well location



NOT TO SCALE



**Harding Lawson Associates**  
Engineering and Environmental Services

**Site Plan**  
A & J Trucking  
Emeryville, California

PLATE  
**1**

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
YC	19392,001.03	<i>[Signature]</i>	7/89	

**SCOTT-BROADWAY CONTRACTORS, INC.**

1919 MARKET STREET  
 P.O. BOX 12954  
 OAKLAND, CALIFORNIA 94604-9920  
 (415) 834-2333

DATE June 2, 1989	JOB NO.
ATTENTION Dennis Byrne	
RE:	

TO ALAMEDA COUNTY HEALTH AGENCY  
DIVISION OF HAZARDOUS MATERIALS  
80 Swan Way, Room 200  
Oakland, CA 94621

GENTLEMEN:

WE ARE SENDING YOU:

- Shop drawings       Drawings       Submittal Data       Samples       Specifications  
 Copy of letter       Change order       \_\_\_\_\_

COPIES	DATE	DWG. NO.	DESCRIPTION

THESE ARE TRANSMITTED AS CHECKED BELOW:

- For approval       Approved as submitted       Resubmit \_\_\_\_\_ copies for approval  
 For your use       Approved as noted       Submit \_\_\_\_\_ copies for distribution  
 As requested       Returned for corrections       Return \_\_\_\_\_ corrected prints  
 For review and comment       Rejected, resubmit immediately  
 For pricing, please submit your price by \_\_\_\_\_

REMARKS Enclosed please find the items you requested from the tank pull at A&J Trucking,  
5600 Shellmound, Emeryville, CA.

PLEASE RETURN \_\_\_\_\_ COPIES TO US.

SCOTT-BROADWAY CONTRACTORS, INC.

SIGNED: \_\_\_\_\_

Bob Dias

If enclosures are not as noted, kindly notify us at once.

5/7 DB



# ANRESKO

INCORPORATED

ANALYSIS RESEARCH

18 April 1989

Scott-Broadway  
1919 Market Street  
Oakland, CA 94607

File No. 489016

Attn: Jay Groh

Ref: Three soil samples received 4/4/89 marked as follows:

- B: April 2, 1600 hours, Area located between 2 tanks at trucking 5600 shell mound, Emeryville
- B: April 2, 1600 hours, LH side of excavation at trucking 5600 shell mound
- C: April 2, 1600 hours, RH side of excavation at trucking 5600 shell mounds.

## RESULTS:

### I. EPA SW846 8015: TOTAL PETROLEUM HYDROCARBONS

	TPH CONCENTRATION (ppm)		
	A	B	C
TPH as gasoline	7600	82	6800
TPH as diesel (Hydrocarbons in boiling range of C <sub>16</sub> to C <sub>22</sub> )	1300	1100	ND*
Other TPH (Heavier than C <sub>22</sub> not quantified)	Oil Present	High Oil Content	--

\* ND = None Detected

TPH detection limit = 10 ppm

Gasoline spike recovery = 102.3 %; 2.4 % RPD

21 APR 89 9:10

Scott-Broadway  
18 April 1989  
Page 2

File No. 489016

II. EPA SW846 8020: BTEX

	BTEX CONCENTRATION (ppb)		
	A	B	C
Benzene	76,000	530	3,700
Toluene	450,000	930	38,000
Ethyl Benzene	200,000	600	23,000
Para Xylene	200,000	2360	23,000
Meta Xylene	470,000	320	287,000
Ortho Xylene	250,000	190	290,000
Total Xylenes	920,000	870	400,000
	1840	1740	800

Detection limit = 1 ppb

Reported by:

ANRESKO, INC.

*Gretchen Irion/sec*  
Gretchen Irion  
Senior Chemist

~~*Hing-Man Mang*~~  
Hing-Man Mang  
Chemist

GI/HM:rc general lab 489016



# Hydro-Chem Services, Inc.

Hunters Point Shipyard, Bldg. 418, Box 76  
San Francisco, Ca. 94124

(415) 822-1181

## CERTIFICATE OF DISPOSAL

Date April 10, 1989

Hydro-Chem Services, Inc. hereby certifies to SCOTT Co.  
that:

1. The storage tank(s) removed from the A & J TRUCKING  
facility at 5600 SHELLMOUND ST.  
EMERYVILLE, CA. 94601

were cleaned on site, transported to Hydro-Chem Services, Inc.,  
Hunters Point Shipyard, Bldg. 418, San Francisco, CA 94124.

2. The following tank(s), Hydro-Chem Job Number: 01069  
have been cleaned, cut with approximately 2' x 2' holes, rendered  
harmless and disposed of as scrap metal.

3. Disposal site: LEVIN METALS, RICHMOND CA <sup>CA</sup>

4. The foregoing method of destruction/disposal is suitable for the  
materials involved, and fully complies with all applicable regula-  
tory and permit requirements.

5. Should you require further information, please call (415) 822-1181.

Very Truly Yours,

Ross W. Allen  
President

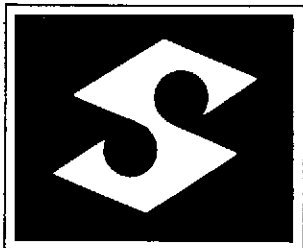
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-6802; WITHIN CALIFORNIA CALL 1-800-952-7550

GENERATOR

TRANSPORTER

FACILITY

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CA1010101538611</b>		Manifest Document No. <b>YBBR1</b>		2. Page 1 Information in the shaded areas is not required by Federal law.										
3. Generator's Name and Mailing Address <b>A. J. TRUCKING 5600 SHELLMOUND ST. EMERYVILLE, CA. 94607</b>				A. State Manifest Document Number <b>87248821</b>		B. State Generator's ID <b>CA1010101538611</b>										
4. Generator's Phone (415) <b>655-8985</b>				C. State Transporter's ID <b>901183</b>		D. Transporter's Phone (415) <b>822-1181</b>										
5. Transporter 1 Company Name <b>HYDRO-CHEM SERVICES, INC.</b>		6. US EPA ID Number <b>CA1010101538611</b>		E. State Transporter's ID		F. Transporter's Phone										
7. Transporter 2 Company Name		8. US EPA ID Number		G. State Facility's ID <b>CA10101011467218</b>		H. Facility's Phone <b>1-800-874-4444</b>										
9. Designated Facility Name and Site Address <b>REFINERY SERVICE 12331 N. HWY 23 PATERSON, CA 95363</b>				10. US EPA ID Number <b>CA10101011467218</b>												
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) <b>HAZARDOUS WASTE, LIQUID, N.O.S. OEM-E, NA 9189 DOT-E-7476</b>						12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.							
															State <b>223</b>	
												<b>02V</b>	<b>717</b>	<b>1400</b>	<b>G</b>	EPA/Other <b>22004</b>
															State	
															EPA/Other	
13. Additional Descriptions for Materials Listed Above <b>98% WASH WATER 8% PETROLEUM RESIDUAL</b>						K. Handling Codes for Wastes Listed Above										
15. Special Handling Instructions and Additional Information <b>RUBBER GLOVES, GOGGLES, RESPIRATOR</b>																
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 <b>ROSS WADSWORTH FOR A.J. TRUCKING</b>				Signature <i>Ross Wadsworth</i>		Month Day Year <b>10/18/89</b>										
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name <b>Terry R. Bouquenois</b>		Signature <i>Terry R. Bouquenois</i>		Month Day Year <b>10/18/89</b>								
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										



**SCOTT CO.**

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

Contractors License No. 184480

March 24, 1989

HAZARDOUS MATERIALS/  
WASTE PROGRAM

Alameda County Health Agency  
Division of Hazardous Materials  
Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

Attention: Dennis Byrne  
Hazardous Material Specialist

Gentlemen:

Let this serve as Addendum #1 to our Underground Tank Closure/Modification Plans for the tank removal at 5600 Shellmound, Emeryville, California 94608.

After Dennis Byrne applied some metering devices to the open excavation and determined the Benzine reading to be over 50 parts per million, we are submitting the following changes for the health protection of employees:

1. Tyvek suits will be worn at all times by employees engaging in construction activities.
2. A face respirator will be worn by all employees engaging in construction activity. Cartridges will be supplied to allow at least two change outs a day. A Scott self-contained air pack will be worn only by Bob Dias (who is trained to uses such a device) only when personnel need to enter the confined excavation. *Full Face or half with goggles*
3. Rubber gloves are to be worn at all times.
4. All soil is to be placed on visquene and covered up at the end of each day to minimize any aeration that might take place until the quantity of contaminated soil is known.

Please respond as soon as possible, if approved.

Very truly yours,

*Bob Dias*

Bob Dias  
Environmental Manager

BD:js

UGT FIVE 3/24/89  
Ames

# 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	<b>FOR LOCAL AGENCY USE ONLY</b> I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.
--	--	---

REPORT DATE 03/23/89	CASE #
-------------------------	--------

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Dennis Byrne	PHONE (415) 271-4320	SIGNATURE <i>Dennis A Byrne</i>	
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME Alameda County Dept Environ Health Haz Mat Division		
	ADDRESS 80 Swan Way Room 200			

RESPONSIBLE PARTY	NAME A + J Trucking Inc <input type="checkbox"/> UNKNOWN	CONTACT PERSON Arthur M. Sepulveda	PHONE (415) 658-8744
	ADDRESS 5600 Shellmound Ave		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) A + J Trucking, Inc	OPERATOR Arthur M. Sepulveda	PHONE (415) 658-8744	
	ADDRESS 5600 Shellmound Ave			
	CROSS STREET Powell	TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER <i>Trucking</i>	

IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Environmental Health Haz Mat Div.	AGENCY NAME Alameda County Environmental Health Haz Mat Div.	CONTACT PERSON Dennis Byrne	PHONE (415) 271-4320
	REGIONAL BOARD San Francisco Bay		CONTACT PERSON Lisa McCann	PHONE (415) 464-1036

SUBSTANCES INVOLVED	(1) NAME Gasoline	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)	

DISCOVERY/ABATEMENT	DATE DISCOVERED 03/22/89	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 checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, DATE	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY CAPACITY 1000 GAL.	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
	AGE <input checked="" type="checkbox"/> UNKNOWN			

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input checked="" type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)
-----------------	---

Heavy Gasoline fumes detected during initial excavation. Benzene levels as high as 20 ppm were measured from soil piles using a Minan 1-B infrared spectrophotometer.

## INSTRUCTIONS

### EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

### LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety Code Section 25180.7, a designated government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

### REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

### RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

### SITE LOCATION

Enter information regarding the tank facility and surrounding area. At a minimum, you must provide the facility name and full address.

### IMPLEMENTING AGENCIES

Enter names of the Local agency and Regional Water Quality Control Board involved.

### SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

### DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

### SOURCE/CAUSE

Indicate source(s) of leak. Provide details on tank age, capacity and material if known. Check box(es) indicating cause of leak.

### CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

### CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

### REMEDIAL ACTION

Indicate which actions have been used to cleanup or remediate the leak. Descriptions of options follow:

- Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.
- Containment Barrier - install vertical dike to block horizontal movement of contaminant.
- Excavate and Dispose - remove contaminated soil and dispose in approved site.
- Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).
- Remove Free Product - remove floating product from water table.
- Pump and Treat Groundwater - generally employed to remove dissolved contaminants.
- Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.
- Replace Supply - provide alternative water supply to affected parties.
- Treatment at Hookup - install water treatment devices at each dwelling or other place of use.
- No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

### DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies in tact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Water Quality, Underground Tank Program, P. O. Box 100, Sacramento, CA 95801
3. Regional Water Quality Control Board
4. County Board of Supervisors or designee to receive Proposition 65 notifications.
5. Owner/responsible party.

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200**

**OAKLAND, CA 94621  
PHONE NO. 415/271-4320**

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

ACCEPTED

3/8/89  
GJM

Best plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction. A copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal, alteration or abatement of these plans and specifications be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

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

**THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE PERMITS.**

**UNDERGROUND TANK CLOSURE/MODIFICATION PLANS**

1. Business Name A & J Trucking Company Inc.  
Business Owner Arthur M. Sepulveda
2. Site Address 5600 Shellmound  
City Emeryville, CA Zip 94608 Phone (415)658-8744
3. Mailing Address P.O. Box 8426  
City Emeryville, CA Zip 94662 Phone (415)658-8744
4. Land Owner Arthur M. Sepulveda  
Address 6150 Christie Avenue City, State Emeryville, CA Zip 94608
5. EPA I.D. No. #CAC000153861
6. Contractor Scott Company  
Address 1919 Market Street  
City Oakland, CA Phone (415) 834-2333,  
License Type A-General Eng. ID# 184480 Extension 3372
7. Consultant N/A  
Address N/A  
City N/A Phone N/A

60-1-3  
458  
588251



8. Contact Person for Investigation

Name Arthur M. Sepulveda Title President, Owner  
Phone (415) 658-8744

9. Total No. of Tanks at facility Two

10. Have permit applications for all tanks been submitted to this office?  
Yes [ ] No [X]

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name N/A EPA I.D. No. N/A  
Address N/A  
City N/A State N/A Zip N/A

b) Rinsate Transporter

Name Hydro-Chem EPA I.D. No. Dosh #1208  
Address Hunters Point Shipyard  
City San Francisco State CA Zip 94124

c) Tank Transporter

Name Hydro-Chem EPA I.D. No. Dosh #1208  
Address Hunters Point Shipyard  
City San Francisco State CA Zip 94124

d) Tank Disposal Site

Name Hydro-Chem EPA I.D. No. Dosh #1208  
Address Hunters Point Shipyard  
City San Francisco. State CA Zip 94124

e) Contaminated Soil Transporter

Name N/A EPA I.D. No. N/A  
Address N/A  
City N/A State N/A Zip N/A

12. Sample Collector

Name N.E.T. Labs  
 Company N.E.T. Labs  
 Address 435 Tesconi Circle  
 City Santa Rosa State CA Zip 95403 Phone (707) 526-7200

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
1000 gallons	Empty for over 5 years held leaded gasoline.	Soil and Water	Three samples to be taken one at each tank end and one in the area between the two tanks. 18" into the virgin soil.
1000 gallons	Empty for over 7 years Held leaded gasoline	Soil and Water	

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

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

15. NFPA methods used for rendering tank inert? Yes [ ] No [ ]

If yes, describe. Triple rinse and 15% dry ice, explosion meter on site.  
 \_\_\_\_\_  
 \_\_\_\_\_

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name N.E.T. Labs  
 Address 435 Tesconi Circle  
 City Santa Rosa State CA Zip 95403  
 State Certification No. 178

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Leaded gasoline	Test for BTX. Total (hydrochem) for gas purge and trap  Preparation # 503 (EPA#)	EPA 80-15 Modified and 80-20

18. Submit Site Safety Plan

19. Workman's Compensation: Yes  No

Copy of Certificate enclosed? Yes  No

Name of Insurer Argonaut Insurance Company

20. Plot Plan submitted? Yes  No

21. Deposit enclosed? Yes  No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

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

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

**Signature of Contractor**

Name (please type) Robert L. Dias

Signature *Robert L. Dias*

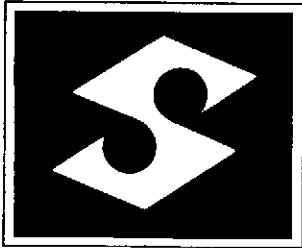
Date March 1, 1989

**Signature of Site Owner or Operator**

Name (please type) Arthur Sepulveda

Signature *Arthur Sepulveda*

Date \_\_\_\_\_



**SCOTT CO.**

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

Contractors License No. 184480

**SAFETY PLAN  
TANK REMOVAL AT 5600 SHELLMOUND STREET  
EMERYVILLE, CA 94608**

**General Contractor: Scott Company of California  
1919 Market Street  
Oakland, CA 94607**

**Project Manager: Robert L. Dias**

**On Site Coordinator: Tony Gabrielli**

**Mr. Gabrielli will have in his possession two A:B:C: rated fire extinguishers and Type C protective clothing. Also, he will have a first aid kit and telephone numbers of all emergency personnel. He will have respirators which will be at everyone's disposal.**

**The explosive meter that can detect the level of oxygen and hydrocarbon, will be supplied by the contractor and operated by Mr. Gabrielli. After the tank has been triple rinsed, dry ice will be applied to 15% of the tanks volume.**

**If any questions should arise in reference to this safety plan, please contact Bob L. Dias at (415) 834-2333, extension 3372.**

# ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)  
3/3/89

XXXXXXXXXXXX  
PRODUCER BROKER

RB

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.

Corroon & Black  
50 California Street  
San Francisco, CA 94111  
Tel: (415) 981-0600

CODE SUB-CODE

INSURED

Scott Co. of California  
Scott Broadway Contractors  
1919 Market Street  
Oakland, CA 94607

## COMPANIES AFFORDING COVERAGE

COMPANY LETTER	A	Argonaut Insurance Company
COMPANY LETTER	B	
COMPANY LETTER	C	
COMPANY LETTER	D	
COMPANY LETTER	E	

## COVERAGES

THIS IS TO CERTIFY THAT 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)	ALL LIMITS IN THOUSANDS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS MADE <input checked="" type="checkbox"/> OCCUR OWNER'S & CONTRACTORS PROT.	LC 76478 210969	5/1/88	5/1/89	GENERAL AGGREGATE \$ 2,000 PRODUCTS-COMP/OPS AGGREGATE \$ 1,000 PERSONAL & ADVERTISING INJURY \$ 1,000 EACH OCCURRENCE \$ 1,000 FIRE DAMAGE (Any one fire) \$ 50 MEDICAL EXPENSE (Any one person) \$ 5
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS GARAGE LIABILITY	CA 76478 210970	5/1/88	5/1/89	CSL \$ 1,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$
	EXCESS LIABILITY OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$ AGGREGATE \$
A	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY OTHER	WC 76478 210968	5/1/88	5/1/89	STATUTORY CA \$ 1,000 (EACH ACCIDENT) \$ 1,000 (DISEASE-POLICY LIMIT) \$ 1,000 (DISEASE-EACH EMPLOYEE)

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS  
All operations performed by or for the Named Insured for the Certificate Holder, 5600 Shellmound St., Emeryville 94608.

## CERTIFICATE HOLDER

Alameda County Dept. of Environmental Health Hazardous Materials Division  
80 Swan Way Rm. #20  
Oakland, CA 94621

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 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

*Candace Brochard*



**BROADWAY**  
MECHANICAL CONTRACTORS

1919 MARKET ST.  
OAKLAND, CA. 94607

PLOT PLAN FOR TWO 1000 GAL TANK Pulls  
AT 5600 SHELLMOUND AVE (A&S TRUCKING)  
EMERYVILLE CA 94602 PH # 568-8744  
OWNER ART SEPULVEDA

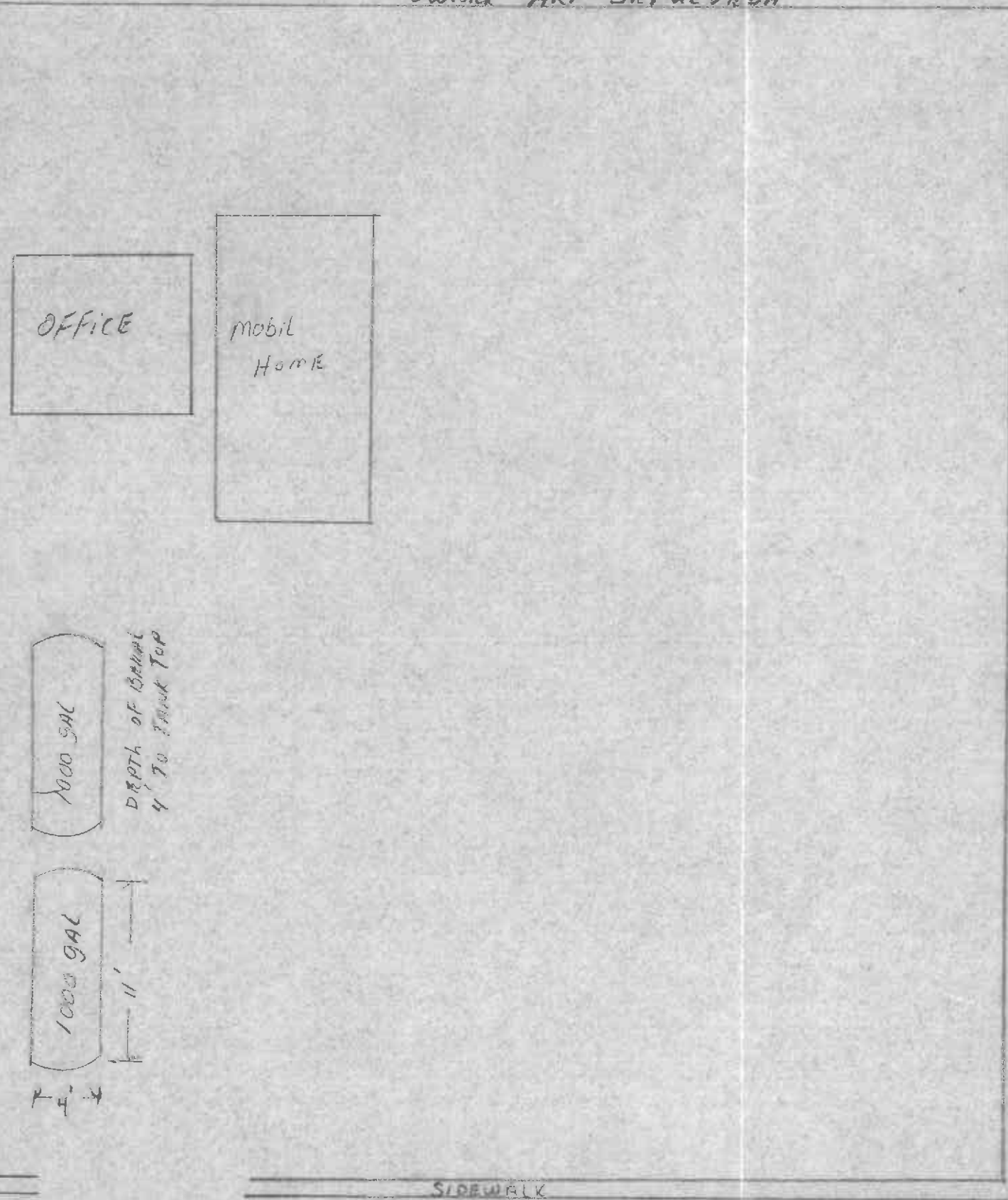
MATERIAL LIST

PIPE SPEC:  
 A53  
 A106  
 A312 Tp  
 Other:

ERW  
 SMLS

FITTING SPEC:  
 A234 BW  
 A403 BW Tp  
 Other:

TAG NO.	QUAN. REQD.	SIZE	DESCRIPTION	SCH. WALL
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25				



By BOB DIAS  
1919 MARKET ST  
OAKLAND CA  
94607  
PH # 415-834-2333  
x3372

Scale 1/8" TO A FOOT

DRAWN BY BOB DIAS DATE 2-28-89 CK'D BY Joy

ENG. RELEASE \_\_\_\_\_ BY \_\_\_\_\_

SCH. SHIP DATE \_\_\_\_\_ COLOR CODE \_\_\_\_\_

NO. REOD.

JOB NO. \_\_\_\_\_ AREA \_\_\_\_\_ DWG. NO. \_\_\_\_\_