ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

July 13, 1995

REMEDIAL ACTION COMPLETION CERTIFICATION

Ms. Audrey Scoggin
c/o Ms. Judith Scoggin
507 East 10th Street
Spokane, Washington 99202

RE: Former Tune Up Masters
2901 San Pablo Avenue, Oakland, California 94608
STID # 388

Dear Ms. Scoggin:

This letter confirms the completion of site investigation and remedial action for the 550 gallon waste oil underground storage tank removed on May 15, 1990 at the above described location. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721 (e). If a change in the present land use is proposed, the property owner must promptly notify this agency.

Please contact Susan L. Hugo at (510) 567-6780 if you have any questions regarding this matter.

Sincerely,

Rafat A. Shahid

Rafat A. Shahid, Director

Enclosure

cc: Jun Makishima, Acting Chief, Environmental Protection - files
Kevin Graves, RWQCB
Mike Harper, SWRCB (with enclosure)
George Mayer, Tune Up Masters, P.O. Box 6068, Camarillo, California 93011

ENVIRONMENTAL
PROTECTION

95 JUL 10 PM 2:27

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date: May 12, 1995**

Agency name: **Alameda County-HazMat** Address: **1131 Harbor Bay Parkway**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Susan Hugo** Title: **Sr. Hazardous Materials Spec.**

II. CASE INFORMATION

Site facility name: **TUNE-UP MASTERS**
Site facility address: **2901 San Pablo Avenue, Oakland, California 94608**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **388**
URF filing date: **5/15/90** SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Ms. Audrey Scoggin	**507 East 10th Street**	**(509) 624-4795**
c/o Ms. Judith Scoggin	**Spokane, WA 99202**	
Tune Up Masters	**P.O. Box 6068**	**(805) 375-1100**
Attn: George Mayer	**Camarillo, CA 93011**	

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	550	Waste Oil	Removed	5/15/90

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Unknown**
Site characterization complete? **YES**
Date approved by oversight agency: **6/2/94**
Monitoring Wells installed? **NO** Number: **NA**
Proper screened interval? **NA**
Highest GW depth below ground surface: **NA** Lowest depth: **NA**
Flow direction: **Regional groundwater flow is to the west towards the SF Bay**
Most sensitive current use: **Unknown**
Are drinking water wells affected? **Unknown** Aquifer Name: **NA**
Is surface water affected? **Unknown**
Off-site beneficial use impacts (addresses/locations): **NA**
Report(s) on file? **YES** Where is report(s) filed? **Alameda County**
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment of Disposal w/destination)	Date
Tank	550 gallon	Heppner Iron & Metal Co. Fresno, California	6/15/90
Soil	Unknown	Reuse as fill material in a parking lot located in Madera, CA	-

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)
Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	ND	-	-	-
TPH (Diesel)	ND	-	-	-
BTEX (benzene, toluene, ethyl benzene, xylene)	ND	-	-	-
Oil & Grease (418.1)	190	* ND	-	-
Semi Volatile Organics (8270)	ND	-	-	-
Volatile Halocarbons (8010)	ND	-	-	-
Heavy metals: Cadmium & Chromium	ND	-	-	-
Zinc	72	-	-	-
Lead	33	-	-	-

* Result of the soil sample from boring BH-6 (collected at 10 feet bgs) and analyzed for TPH as oil and grease by GC/FID.

Comments (Depth of Remediation, etc.):

The former 550 gallon waste oil tank had visible holes. Groundwater was not present at the bottom of the excavation at approximately 10 feet bgs. One soil sample was collected near the fill end of the tank at 10 feet bgs. The soil sample showed no detectable concentration of TPH gasoline, TPH diesel, BTEX, semi volatile organics, volatile halocarbons, cadmium and chromium. However, oil and grease (by method 418.1) at 190 ppm, lead at 33 ppm and zinc at 72 ppm were detected.

Five soil borings (BH-1 to BH-5) were advanced on November 23, 1994. One soil sample was collected from each boring at 10 feet bgs. Total petroleum hydrocarbon by method 418.1 was detected in the soil samples ranging from <25.0 ppm to 144 ppm. Soil sample collected from BH-5 which appeared to be in the downgradient location of the former tank (based on regional groundwater flow in the area) showed the highest concentration of TRPH at 144 ppm. The workplan to determine and confirm the extent of the waste oil contamination by drilling the five borings (BH-1 to BH-5) was approved and the GC/FID analytical method for determining Total Petroleum Hydrocarbon in the waste oil range was proposed which is more conclusive than 418.1 method as to the type of TPH present at the site. However, 418.1 method was used instead of the GC/FID.

A soil boring BH-6 was advanced near boring BH-5 on March 17, 1995 to confirm the result of the soil sample from boring BH-5. The soil sample was collected at 10 feet bgs and analyzed for TPH as waste oil by GC/FID. The analytical result showed non detect for TPH as waste oil.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Undetermined**
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Undetermined**
Does corrective action protect public health for current land use? **YES**
Site management requirements: **NA**
Should corrective action be reviewed if land use changes? **YES**
Monitoring wells Decommissioned: **NA**
Number Decommissioned: **NA** Number Retained: **NA**
List enforcement actions taken: **NA**
List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: **Susan L. Hugo** Title: **Sr. Hazardous Materials Specialist**
Signature: Susan Hugo Date: 6/8/95
Reviewed by
Name: **Eva Chu** Title: **Hazardous Materials Specialist**
Signature: Date: 6/14/95
Name: **Thomas Peacock** Title: **Sup. Hazardous Materials Specialist**
Signature: Thomas Peacock Date: 6-12-95

VI. RWQCB NOTIFICATION

Date Submitted to RB: 6/26/95 RB Response: Approved
RWQCB Staff Name: **Kevin Graves** Title: **Water Resources Control Engineer**
Date: 7/10/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

Aggressive source removal has occurred at the site. The potential beneficial uses of the groundwater do not appear to be threatened to a significant extent from the release that occurred at the site associated with the former waste oil tank. The disposal records of the waste oil tank and the stockpiled soil appeared to be missing and are currently being researched by the property owner and Tune Up Masters.

Sample Collection and Testing

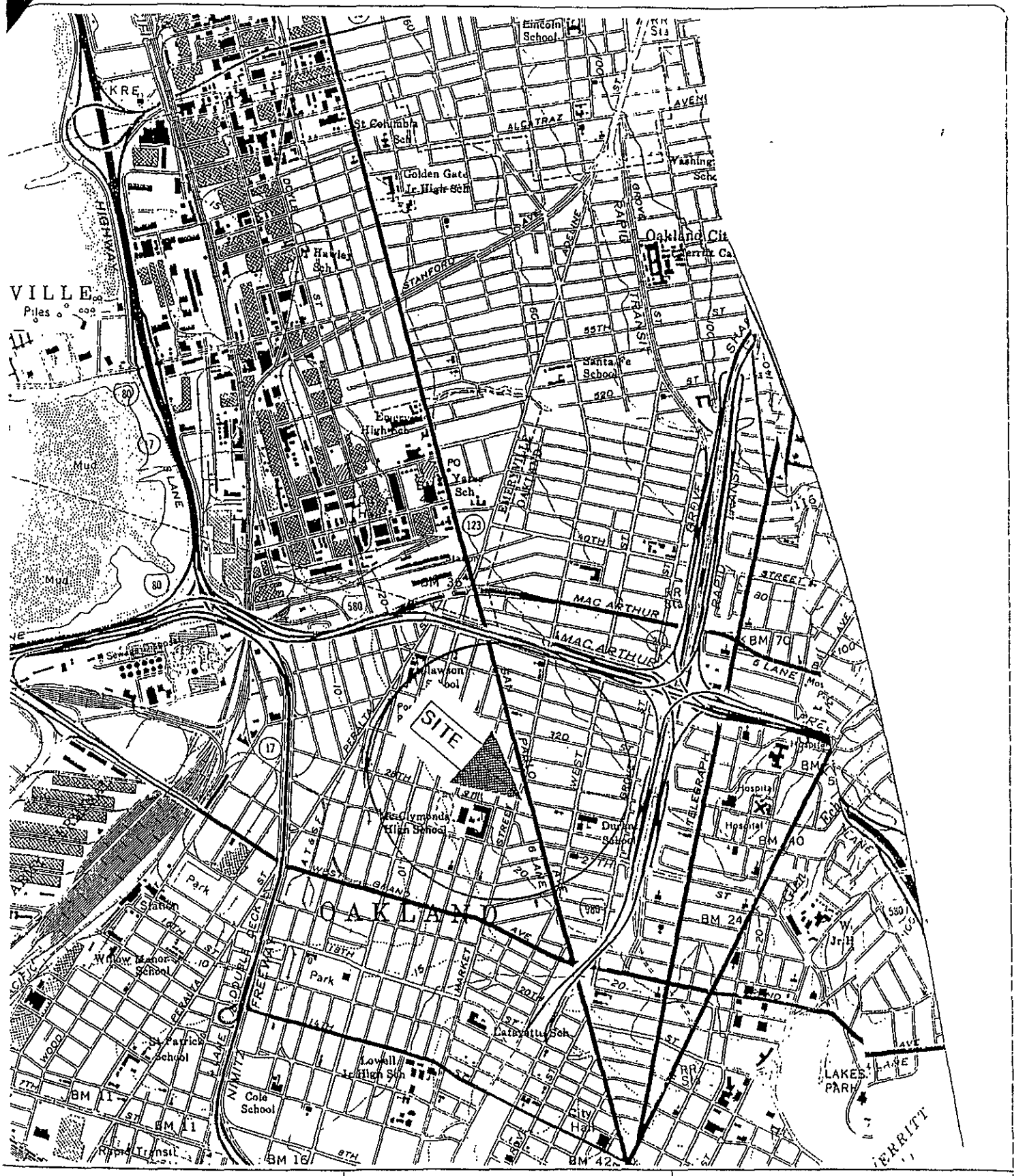
The samples were collected using 2 inch by 3 inch brass cylinders using standard established sampling procedures. The brass cylinders were then covered on each end with aluminum foil and plastic end caps, sealed and labeled with the sample number, time collected, and chemical constituents to be analyzed for. These samples were placed in a pre-cooled ice chest containing dry ice at 4 degrees C/39.2 degrees F. or cooler and transported in accordance with EPA protocol to Pan Ag Labs in Madera, California, a California Department of Health Services (DHS) certified hazardous waste laboratory. A chain of custody record accompanyed the samples to delivery at Pan Ag Labs' laboratory.

Chemical analysis was conducted as required for oil and grease. Table 1 shows a summary of the chemical analysis results. For more detailed information on sample locations and chemical analysis, refer to the attached site and sample locations map (Figure 1) and the certified analytical report (at the end of the report).

Table 1 - Soil Samples

Sample	Depth	TPH-G
BH -1 S-1	10 ft	29.9 ppm
BH -4 S-2	10 ft	< 25.0 ppm
BH -2 S-3	10 ft	109 ppm
BH -3 S-4	10 ft	61.1 ppm
BH -5 S-5	10 ft	144 ppm

Note: ND - Not detected (see Pan Ag Labs' Chemical analysis Report for more detail on RL's).
Parameters are in mg/kg (Milligrams per Kilogram or ppm).



Tuneup Masters #318
2901 San Pablo Ave.
Oakland, Ca

AAT Environmental

Local Area Map

Figure 1

Pan-Ag Environmental Labs

SAMPLE DATA SHEET

Wet Chemistry Analysis and Preparation

Client Name : All America Trenching, Inc.
Client ID : BH-1 at 10' S-1
Lab ID : 268-9411-641
Matrix : Soil

Sample Time : 11:35 AM
Sample Date : 11/23/94

Project No. : Unknown

Receipt Date : 11/28/94

Test Parameter	Result	Units	Reporting Limit	Analytical Method	Dilution Factor	Preparation Date	Analysis Date
Total Petroleum Hydrocarbons	29.9	mg/Kg	25.0	418.1-M	5	11/29/94	11/29/94

Pan-Ag Environmental Labs

SAMPLE DATA SHEET

Wet Chemistry Analysis and Preparation

Client Name : All America Trenching, Inc.
Client ID : BH-4 at 10' S-2
Lab ID : 268-9411-642
Matrix : Soil

Sample Time : 12:05 PM
Sample Date : 11/23/94

Project No. : Unknown

Receipt Date : 11/28/94

Test Parameter	Result	Units	Reporting Limit	Analytical Method	Dilution Factor	Preparation Date	Analysis Date
Total Petroleum Hydrocarbons	< 25.0	mg/Kg	25.0	418.1-M	5	11/29/94	11/29/94

Pan-Ag Environmental Labs

SAMPLE DATA SHEET

Wet Chemistry Analysis and Preparation

Client Name : All America Trenching, Inc.
Client ID : BH-2 at 10' S-3
Lab ID : 268-9411-643
Matrix : Soil

Sample Time : 1:15 PM
Sample Date : 11/23/94

Project No. : Unknown

Receipt Date : 11/28/94

Test Parameter	Result	Units	Reporting Limit	Analytical Method	Dilution Factor	Preparation Date	Analysis Date
Total Petroleum Hydrocarbons	109	mg/Kg	25.0	418.1-M	5	11/29/94	11/29/94

Reported by : Bob Colangelo

Approved by : Judith A Wilson

Pan-Ag Environmental Labs

SAMPLE DATA SHEET

Wet Chemistry Analysis and Preparation

Client Name : All America Trenching, Inc.
Client ID : BH-3 at 10' S-4
Lab ID : 268-9411-644
Matrix : Soil

Sample Time : 3:20 PM
Sample Date : 11/23/94

Project No. : Unknown
Receipt Date : 11/28/94

Test Parameter	Result	Units	Reporting Limit	Analytical Method	Dilution Factor	Preparation Date	Analysis Date
Total Petroleum Hydrocarbons	61.1	mg/Kg	25.0	418.1-M	5	11/29/94	11/29/94

Reported by : Bob LaCampa Approved by : Judette A Sutton

Pan-Ag Environmental Labs

SAMPLE DATA SHEET

Wet Chemistry Analysis and Preparation

Client Name : All America Trenching, Inc.
Client ID : BH-5 at 10' S-5
Lab ID : 268-9411-645
Matrix : Soil

Sample Time : 5:10 PM
Sample Date : 11/23/94

Project No. : Unknown
Receipt Date : 11/28/94

Test Parameter	Result	Units	Reporting Limit	Analytical Method	Dilution Factor	Preparation Date	Analysis Date
Total Petroleum Hydrocarbons	144	mg/Kg	25.0	418.1-M	5	11/29/94	11/29/94

Reported by : Bob LaCampa Approved by : Judette A Sutton

Test Boring 5

Job 94142

Logged by KLJ

Dates 11-23-94 to 11-23-94

Soil Description

using a modified Unified Soil Classification System.

DEPTH (feet)	SAMPLE #	Modified U.S.C.S	Soil Description	Notes:
			3 inches asphalt	
5			Construction debris, red bricks, concrete, asphalt, 1 to 3 inch aggregate, and mixed native soil.	No hydrocarbon odor
	S-5	CH	Brown sandy clay, moist, high plasticity, low toughness, no dilatancy,high dry crushing strength.	Slight hydrocarbon odor
10			TD=10ft	
15				
20				
25				
30				

Tuneup Masters #318
2901 San Pablo Ave.
Oakland, CA.

AAT Environmental

Soil Log

Figure 7

Test Boring 4

Job 94142

Soil Description

Using a Modified Unified Soil Classification System.

logged by KLJ

Dates: 11-23-94 to 11-23-94

DEPTH (feet)	SAMPLE #	Modified U.S.C.S.	Soil Description	Notes:
			3 inches asphalt	
5			Construction debris, red bricks, concrete, asphalt, 1 to 3 inch aggregate, and mixed native soil.	No hydrocarbon odor
10	S-2	CH	Brown sandy clay, moist, high plasticity, low toughness, no cohesion, high dry crushing strength.	Slight hydrocarbon odor
			TD=10ft	
15				
20				
25				
30				

Tuneup Masters #318
2901 San Pablo Ave.
Oakland, CA.

AAT Environmental

Soil Log

Figure 5

Test Boring 3

Job 9414J

page 1 of 1

Soil Description

Using a Modified Unified Soil Classification System.

logged by KLJ

Dates 11-23-94 to 11-23-94

DEPTH (feet)	SAMPLE #	Modified U.S.C.S		Notes:
			3 inches asphalt	
			Construction debris, red bricks, concrete, asphalt, 1 to 3 inch aggregate, and mixed native soil.	No hydrocarbon odor
5				
		CH	Brown sandy clay, moist, high plasticity, low toughness, no dilatancy, high dry crushing strength	
10	S-4			Slight hydrocarbon odor
			TD=10ft	
15				
20				
25				
30				

Tuneup Masters #318
2901 San Pablo Ave.
Oakland, CA.

AAT Environmental

Soil Log

Figure 5

Test Boring 2

Job 94142

Soil Description

Using a Modified Unified Soil Classification System.

logged by KEJ

Dates 11-23-94 to 11-23-94

DEPTH (feet)	SAMPLE #	Modified U.S.C.S	Soil Description	Notes:
			3 inches asphalt	
5			Construction debris, red bricks, concrete, asphalt, 1 to 3 inch aggregate, and mixed native soil.	No hydrocarbon odor
10	S-3	CH	Brown sandy clay, moist, high plasticity, low toughness, no dilatancy, high dry crushing strength.	Slight hydrocarbon odor
			TD=10ft	
15				
20				
25				
30				

Tuneup Masters #318
2901 San Pablo Ave.
Oakland, CA.

AAT Environmental

Soil Log

Figure 4

Test Boring 1

Job 94142

Soil Description

Using a Modified Unified Soil Classification System.

Logged by KLJ

Dates: 11-23-94 to 11-23-94

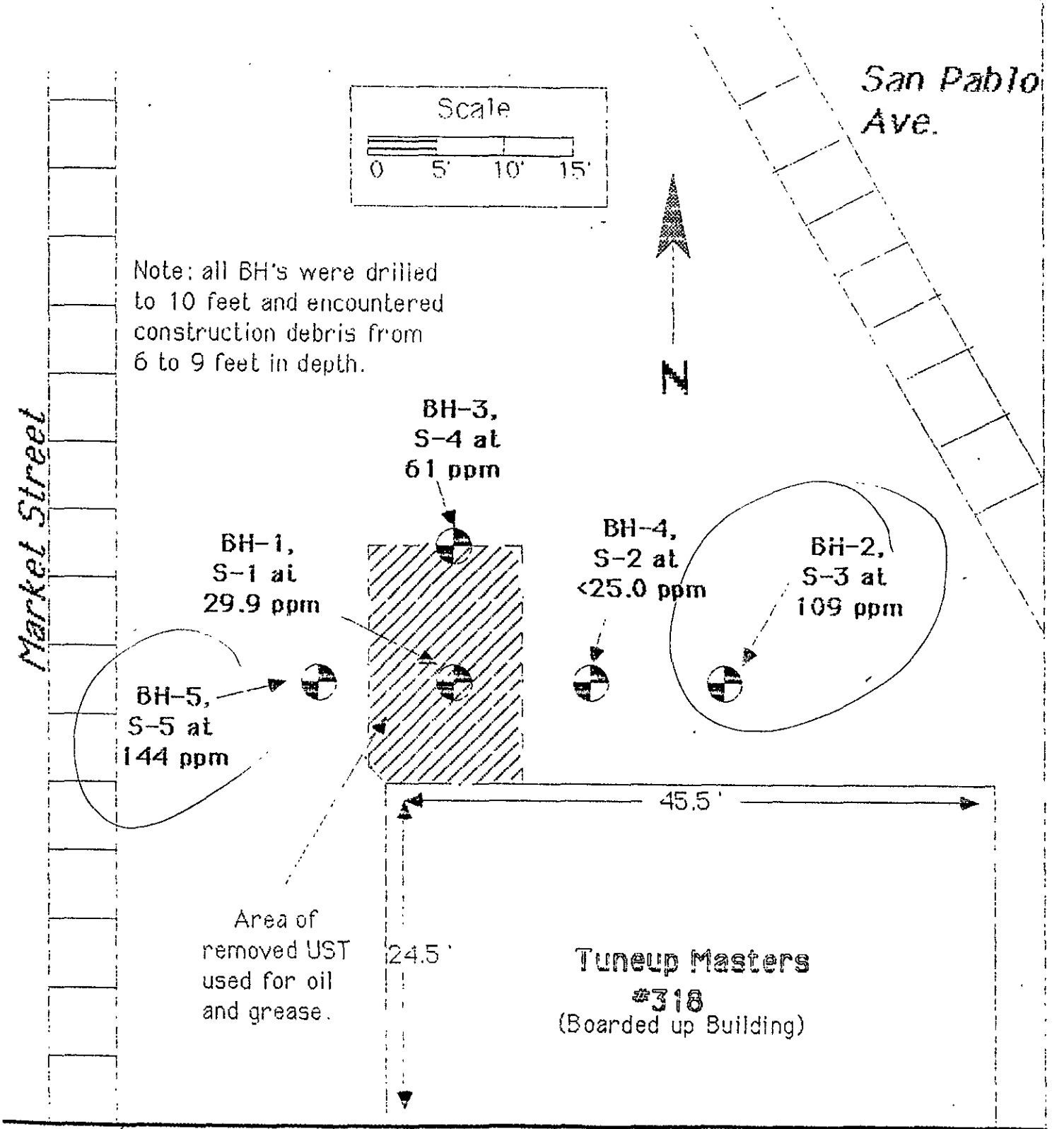
DEPTH (feet)	SAMPLE #	Modified U.S.C.S		Notes:
			3 inches asphalt	
5			Construction debris, red bricks, concrete, asphalt, 1 to 3 inch aggregate, and mixed native soil.	No hydrocarbon odor
10	S-1	CH	Brown Sandy Clay, moist, high plasticity, low toughness, no dilatancy, high dry crushing strength.	Slight hydrocarbon odor
			TD=10ft	
15				
20				
25				
30				

Tuneup Masters #318
2901 San Pablo Ave.
Oakland, CA.

AAT Environmental

Soil Log

Figure 3



Soil Boring and Sample Location Map

Tuneup Masters #318 2901 San Pablo Ave. Oakland, Ca	DATE Dec, 1994 DRAFTED BY	PROJ NO 94142 APPROVED	AAT Environmental

Figure 2

ALL AMERICA TRENCHING, INC.
31563 Avenue 9, Madera CA. 93638 Tele: (209) 661-2011; Fax: (209) 661-1346

April 16, 1995
To: Susan Hugo
Senior Hazardous Materials Specialist
Alameda, County Environmental Health Department

1131 Harbor Bay Pkwy, #250
Alameda, California 94502-6577

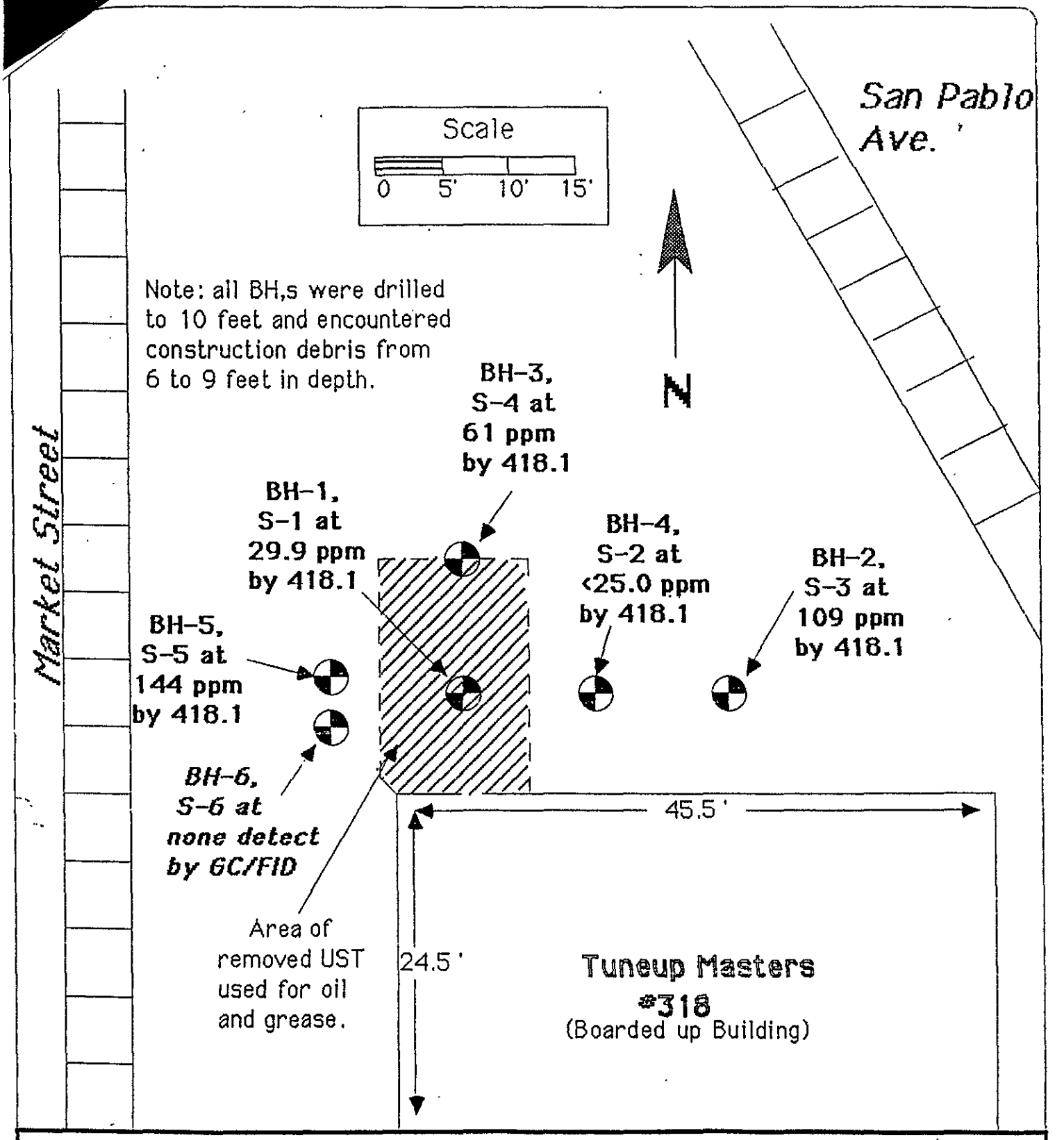
Dear, Susan Hugo

I am sending this to you as per your request and Ms. Judith Scoggins in regards to the Tuneup Masters Shop -2901 San Pablo Ave, Oakland California. This letter was prompted by the testing of soil borings by method 418.1. A new soil boring (BH-6) in the area of boring BH-5 was tested by GC/FID. The test for BH-6 at 10 ft. tested by GC/FID is none detect for oil and grease. I hope this letter and information will facilitate the process for closure of the property in question. Both my self and Ms. Scoggins will be open to discus this issue at any time, if the need arises.

Thank You,

George Barnes
President AAT.

ENVIRONMENTAL PROTECTION
95 APR 20 PM 2:35



5 prior Soil Borings and 1 new Soil Boring

Tuneup Masters #318 2901 San Pablo Ave. Oakland, Ca	DATE April 13, 1995	PROJ NO 94142	AAT Environmental
	DRAFTED BY KLJ	APPROVED	

figure 1

nviromental Labs, Inc., Madera, California.

Waste Oil Range Organics Analysis Data

Client Sample .ID. : S-6, BH-6 at 10' Date Analyzed : 5-Apr-95 Matrix Soil

Pan-Ag Sample I.D. : 440-9503-1570 Analyst : SES Method No. : LUFT

Analyte	mg/Kg	QL
Waste Oil Range Organics	ND	10

Surrogate Compound	Recovery
Benzo(b)fluoranthene	119.7 %

All results are based on a total solid of 100 %.
QL = Sample specific quantitation limit.
Qualifiers : (J) Indicates an estimated value. (D) Indicates surrogates have been diluted out of detection range.
(ND) Indicates compound not detected.

Approved by :