January 3, 1997

UNDERGROUND STORAGE TANK REMOVAL AND EXCAVATION, TRANSPORTATION AND DISPOSAL OF CONTAMINATED SOIL REPORT

240 West MacArthur Boulevard
Oakland, California

Project No. 1451

Prepared For

Mr. Warren Dodson
Dodson Ltd.
1323 South Flower Street
Los Angeles, CA 90015

Prepared By

All Environmental, Inc.
3364 Mt. Diablo Boulevard
Lafayette, CA 94549
(510) 283-6000

AEI

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

1.0 INTRODUCTION

All Environmental, Inc. (AEI) has prepared this final report to document the underground storage tank (UST) removal performed at the property located at 240 West MacArthur Boulevard in Oakland, California (Figure 1: Site Location Map). One 350-gallon waste oil UST was removed from the property. The tank was located south of the service building, beneath a concrete pad (Figure 2: Site Plan).

AEI was contracted to obtain all necessary permits, excavate to expose the tank, remove and dispose of residual liquids from the tank, remove and dispose of the tank, perform soil sampling and analyses, backfill and resurface the excavation. In addition, AEI performed additional excavation activities to remove contaminated soil from around the tank and subsequent off-site disposal of the contaminated soil.

2.0 PERMITS

On September 25, 1996, the Alameda County Health Care Services Agency (ACHCSA), Department of Environmental Health (DEH) approved the underground storage tank closure permit application for the removal of the waste oil UST. In addition, the City of Oakland Fire Department issued Tank Permit #80-96 on September 26, 1996. On October 1, 1996, Cal OSHA was notified of the excavation plans. The property owner and operator were notified of the specific time plan.

Copies of the permits and notification documents are located in Appendix A: Permits and Notification Documents.

3.0 MOBILIZATION, EXCAVATION and REMOVAL

On October 3, 1996, the AEI field staff was briefed and the Site Health and Safety Plan reviewed prior to the initiation of work. The Site Health and Safety Plan is located in Appendix B. Ground cover was broken and the soil above the tank was excavated. All excavated soil was stockpiled adjacent to the excavation. Two stockpiles were created from the excavation activities. Stockpile STKP-1 was created from soil removed from above the UST. Soil removed from below the UST was designated STKP-2 (Figure 2: Site Plan and Figure 3: Sample Location Plan).

American Valley Environmental Services, Inc. removed the residual liquids from the tank. A total of 310 gallons of waste liquid was removed from the tank and transported to Petroleum Recovery Corporation in Patterson, California for recycling. The hazardous waste manifest for this liquid is located in Appendix C: Transport and Disposal Documents.

Fill piping and various lines were disassembled to be disposed of with the tank. Dry ice was introduced into the tank until the Lower Explosive Limit (LEL) and oxygen content reached acceptable levels.

The tank was removed on October 3, 1996 and was visually inspected prior to loading for transport. No holes were observed on the UST. Soil staining was observed beneath the UST and on the sidewalls of the excavation.

The tank and various fill piping and lines were loaded onto a Dexanna, Ltd. truck and transported under hazardous waste manifest to the Erickson Disposal Facility at 255 Parr Boulevard in Richmond, California, where the tank was triple rinsed, cut, and scrapped. The hazardous waste manifest for the tank is located in Appendix C: Transport and Disposal Documents.

4.0 SAMPLING and ANALYSES

A total of 4 samples were collected from the tank removal activities. All samples were collected under the direction of Hazardous Materials Specialist Madhulla Logan of the Alameda County Health Care Services Agency. Two samples were collected from native soil beneath the UST at 7.0 feet and 8.0 feet below ground surface (bgs). Both of the excavation bottom samples were labeled EB. Due to heavy soil staining at 7.0 feet bgs, an additional soil sample was collected at 8.0 feet bgs from the bottom of the excavation. Four soil samples were collected from each stockpile. The stockpile created from removing soil from above the UST was labeled STKP-1 (1-4). The stockpile created from removing soil from below the tank was labeled STKP-2 (1-4). The laboratory compiled the eight stockpile soil samples into two composite samples for analysis. Please refer to Figure 3: Sample Location Plan for the sample locations.

All soil samples were collected in brass tubes which were driven into the soil until completely full, then sealed with Teflon tape and plastic caps. The secured sample tubes were immediately placed into a cooler with ice. Chain of Custody documentation was initiated. The cooler and samples were brought to McCampbell Analytical, Inc. (State Certification #1644) of Pacheco, California on October 4, 1996 for analysis.

The excavation bottom samples and stockpile samples were analyzed for Total Petroleum Hydrocarbons (TPH) as diesel (EPA Method 3510/8015), methyl-tert-butyl ether (MTBE), benzene, toluene, ethyl-benzene, and xylenes (BTEX) (EPA Method 8020/602), total oil and grease (TOG) (EPA method 5520 D/E & F) and total lead (EPA method 6010). The excavation bottom sample, EB (8.0'), was analyzed for semi-volatile organic compounds (SVOCs) (EPA method 8270A) in addition to the above mentioned constituents. The analytical results are summarized in the following table.

Table 1: Soil Sample Analyses

Analyte/ Sample I.D.	TPH as diesel (mg/kg)	MTBE (mg/kg)	benzene (mg/kg)	toluene (mg/kg)	ethyl-benzene (mg/kg)	total xylenes (mg/kg)	lead STLC (mg/L)	TOG (mg/kg)	SVOCs (mg/kg)
EB (7.0')	510	<0.05	<0.005	0.006	0.009	0.033	3.4	7000	NA
EB (8.0')	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005	<0.2	<50	ND
STKP-1 (1-4)*	31	<0.05	<0.005	0.037	<0.005	<0.005	2.8	580	NA
STKP-2 (1-4)*	100	<0.05	<0.005	0.037	<0.005	0.012	1.3	1300	NA

(mg/kg) = milligrams per kilogram (ppm)
(mg/L) = milligrams per Liter (ppm)
* Composite soil sample
STLC = soluble threshold limit concentration
NA = not analyzed
ND = not present above method detection limit

Additional analysis for volatile organic compounds (VOCs) (EPA method 8240), SVOCs and CAM 17 metals were performed on the stockpiled soil samples in order to profile the soil into a landfill. All stockpile soil samples were combined into one composite sample which was labeled STKP-3 by the laboratory. The results of the analyses are summarized in the following table.

Table 2: Soil Sample Analyses

Analyte / Sample I.D.	VOCs (ug/kg)	SVOCs+ (mg/kg)	arsenic (mg/kg)	barium (mg/kg)	chromium (mg/kg)	cobalt (mg/kg)
STKP-3*	ND	ND	4.5	78	33	9.1

Analyte/ Sample I.D.	copper (mg/kg)	lead (mg/kg)	nickel (mg/kg)	vanadium (mg/kg)	zinc (mg/kg)
STKP-3*	14	62	39	33	130

(ug/kg) = micrograms per kilogram (ppb)
(mg/kg) = milligrams per kilogram (ppm)
* Composite soil sample
ND = not present above method detection limit
+ All SVOCs ND with the exception of 0.21 ppm 2-Methylnaphthalene
Antimony, beryllium, cadmium, mercury, molybdenum, selenium, silver, and thallium all ND.

Copies of all analytical results and Chain of Custody documentation are located in Appendix D: Sample Analytical Documentation.

5.0 EXCAVATION OF CONTAMINATED SOIL and CONFIRMATION SOIL SAMPLING

On November 13, 1996, additional stained soil was removed from the UST excavation bottom and sidewalls per the request of Ms. Madhulla Logan of the ACHCSA. Approximately 20 yards of additional soil was removed from the excavation and stockpiled. The newly excavated material was stockpiled adjacent to the existing stockpiled soil. The excavation was extended two feet laterally in three directions and one foot vertically. The excavation was not extended in the northern direction to avoid any potential of undermining the building. Confirmation soil samples were collected from each sidewall at 8.5 feet bgs and labeled SW1, SW2, SW3 and SW4. One soil sample was collected from the bottom of the excavation at 9.0 bgs and labeled

EB (9.0). Four samples were collected from the stockpiled soil and labeled STKP (1-4). The laboratory compiled the four stockpile soil samples into one composite sample for analysis. All confirmation soil samples were collected under the direction of Mr. Barney Chan of the ACHCSA. Please refer to Figure 3: Sample Location Plan for the sample locations.

All soil samples were collected in brass tubes which were driven into the soil until completely full, then sealed with Teflon tape and plastic caps. The secured sample tubes were immediately placed into a cooler with ice. Chain of Custody documentation was initiated. The cooler and samples were brought to McCampbell Analytical, Inc. on October 14, 1996 for analysis.

The confirmation soil samples were analyzed for TPH as gasoline, TPH as diesel, MTBE, BTEX, TOG, polynuclear aromatic hydrocarbons (PNAs) (EPA method 8270) and the five LUFT metals. The analytical results are summarized in the following table.

Table 3: Confirmation Soil Sample Analyses

Sample I.D. / Analyte	SW1 (8.5)	SW2 (8.5)	SW-3 (8.5)	SW-4 (8.5)	EB (9.0)	STKP (1-4)
TPH as gasoline (mg/kg)	<1.0	<1.0	<1.0	1.0	<1.0	**2.1**
TPH as diesel (mg/kg)	<1.0	**8.9**	<1.0	<1.0	<1.0	**6.9**
MTBE (mg/kg)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
benzene (mg/kg)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
toluene (mg/kg)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
ethylbenzene (mg/kg)	<0.005	<0.005	<0.005	**0.014**	<0.005	<0.005
total xylenes (mg/kg)	<0.005	<0.005	<0.005	**0.046**	<0.005	**0.007**
TOG (mg/kg)	<50	<50	<50	<50	<50	<50
PNAs (mg/kg)[+]	ND	ND	ND	ND	ND	ND
Cadmium (mg/kg)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chromium (mg/kg)	**36**	**33**	**44**	**26**	**29**	NA
Lead (mg/kg)	**3.9**	**4.5**	**8.7**	**6.3**	**3.4**	NA
Nickel (mg/kg)	**35**	**44**	**57**	**40**	**39**	NA
Zinc (mg/kg)	**26**	**28**	**48**	**37**	**35**	NA

(mg/kg) = milligrams per kilogram (ppm)
(mg/L) = milligrams per Liter (ppm)
* Composite soil sample
STLC = soluble threshold limit concentration
ND = not present above method detection limit
[+] No PNAs detected

AEI

6.0 CONTAMINATED SOIL PROFILING and OFFHAUL

The stockpiled soil was profiled and accepted for disposal at the BFI Vasco Road Sanitary Landfill, in Livermore, California. In order to profile the soil into the landfill, the stockpile soil sample was analyzed for CAM 17 metals, reactivity, corrosivity and ignitability. The analytical results are located in Appendix C. On November 26, 1996, 50 tons of contaminated soil was loaded and transported, under non-hazardous waste manifest to the landfill for disposal. A copy of the non-hazardous waste manifests are located in Appendix D.

7.0 BACKFILLING and RESURFACING

The excavation was backfilled with clean imported soil on November 26, 1996. The excavation was backfilled in one foot lifts and compacted to approximately 90% compaction to reduce long term settlement. Resurfacing of the excavation is currently scheduled for January 7, 1996.

8.0 DISCUSSIONS and CONCLUSIONS

On October 3, 1996, one 350-gallon waste oil underground storage tank (UST) was removed from the property located at 240 West MacArthur Boulevard in Oakland, California. The tank was transported as hazardous waste to the Erickson Disposal Facility in Richmond, California where the tank was cleaned and disposed of as scrap metal.

Upon removal, soil staining was observed beneath the UST. At the request of ACHCSA, additional stained soil was removed from the bottom and sidewalls of the excavation. Confirmation soil samples were collected and analyzed. The analysis indicated the successful removal of the majority of petroleum hydrocarbon contamination. Minor concentrations of TPH

as diesel were present soil collected from one of the excavation sidewalls, however the remaining concentrations are not considered a significant environmental concern. The stockpiled soil was profiled, transported and disposed of off-site. The excavation was backfilled with clean imported soil and is awaiting resurfacing.

9.0 REPORT LIMITATIONS and SIGNATURES

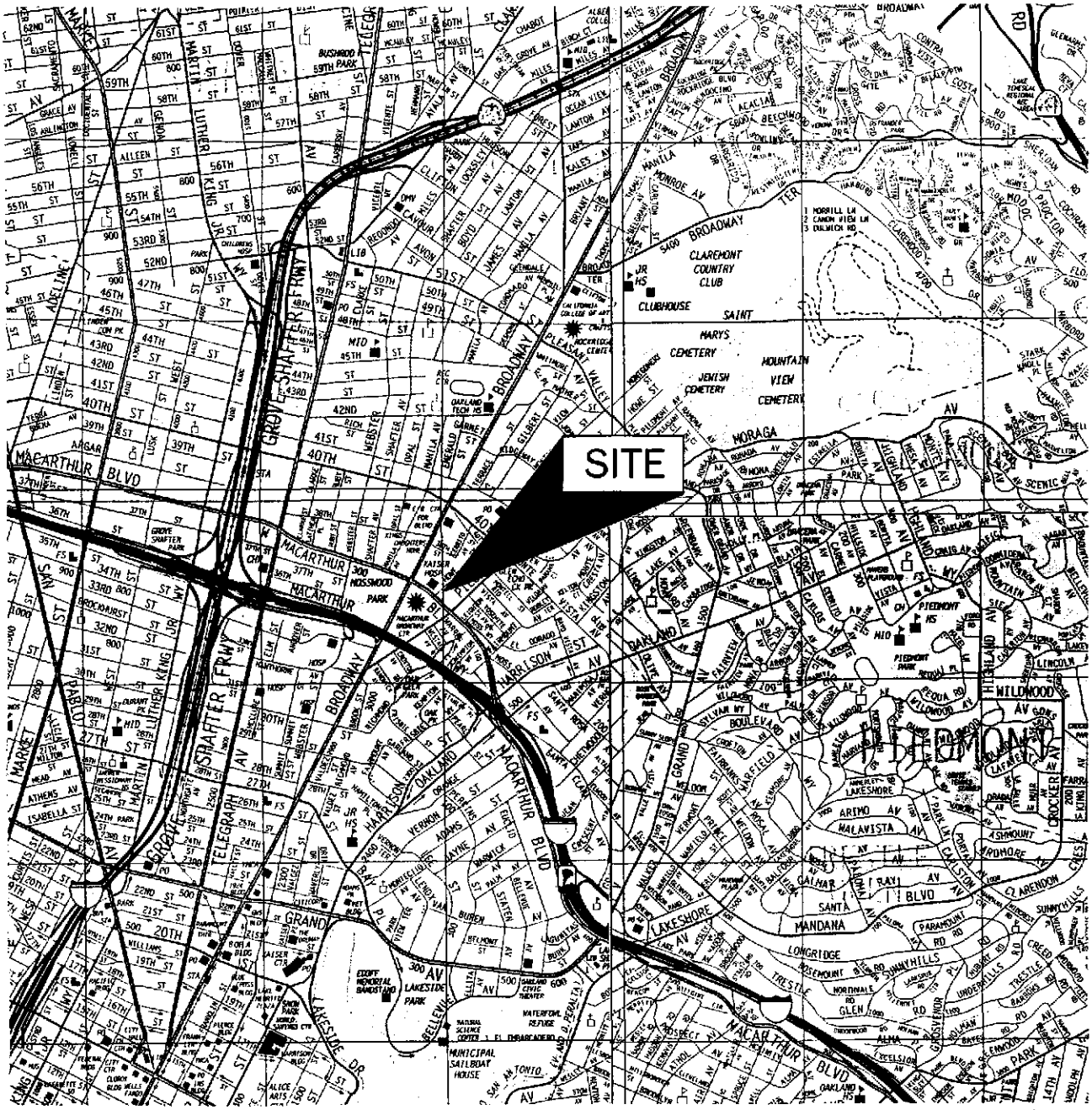
This report presents a summary of work completed by All Environmental, Inc. (AEI), including observations and descriptions of site conditions encountered. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide required information, but it cannot be assumed that they are representative of areas not sampled. All conclusions and/or recommendations are based on these analyses and observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

All Environmental, Inc. (AEI) warrants that all services were performed in accordance with generally accepted practices, in the environmental engineering and construction field, which existed at the time and location of the work.

All Environmental, Inc.

Jennifer Anderson
Project Manager

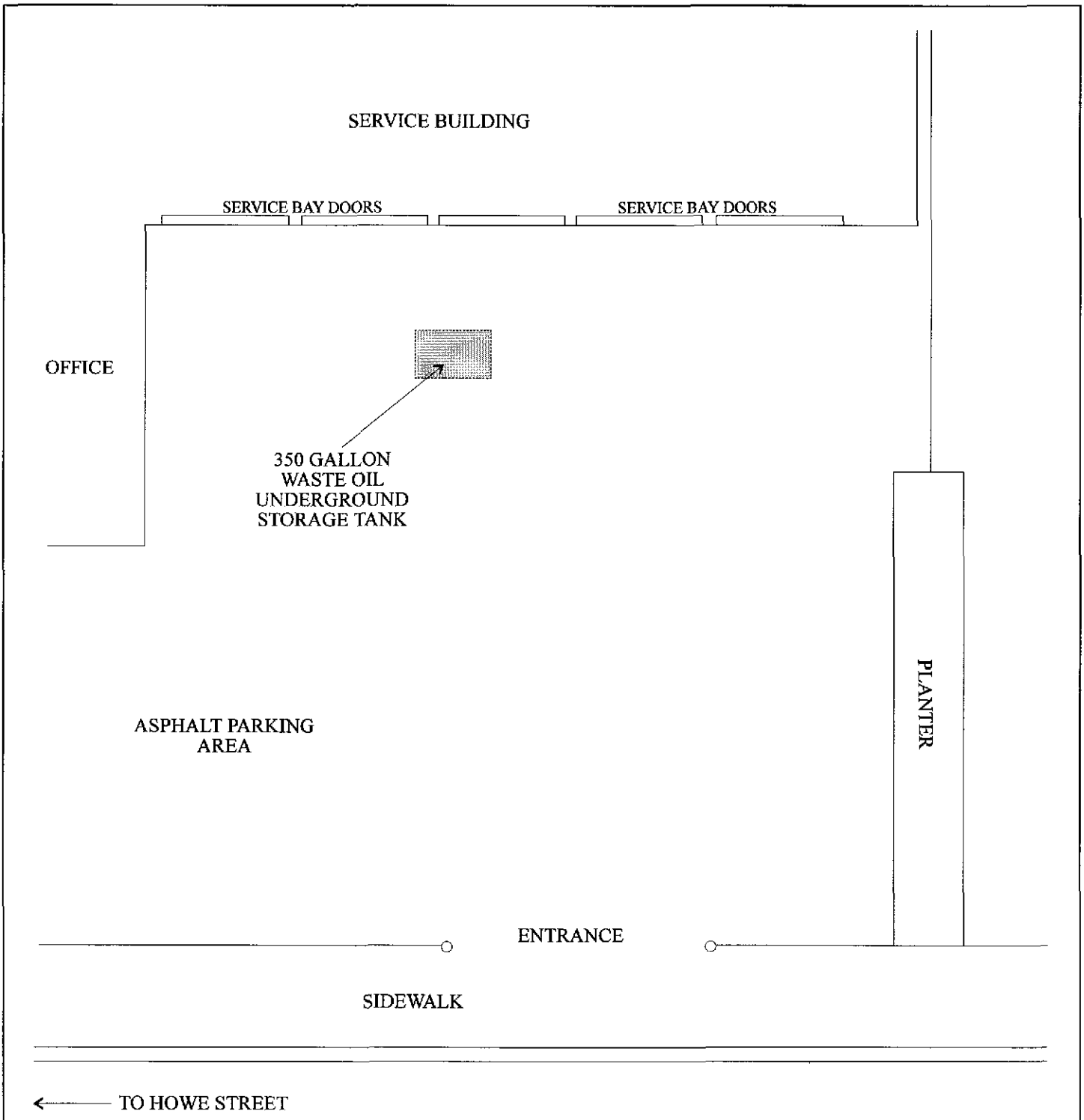
Craig Hertz
Registered Environmental Assessor (REA)



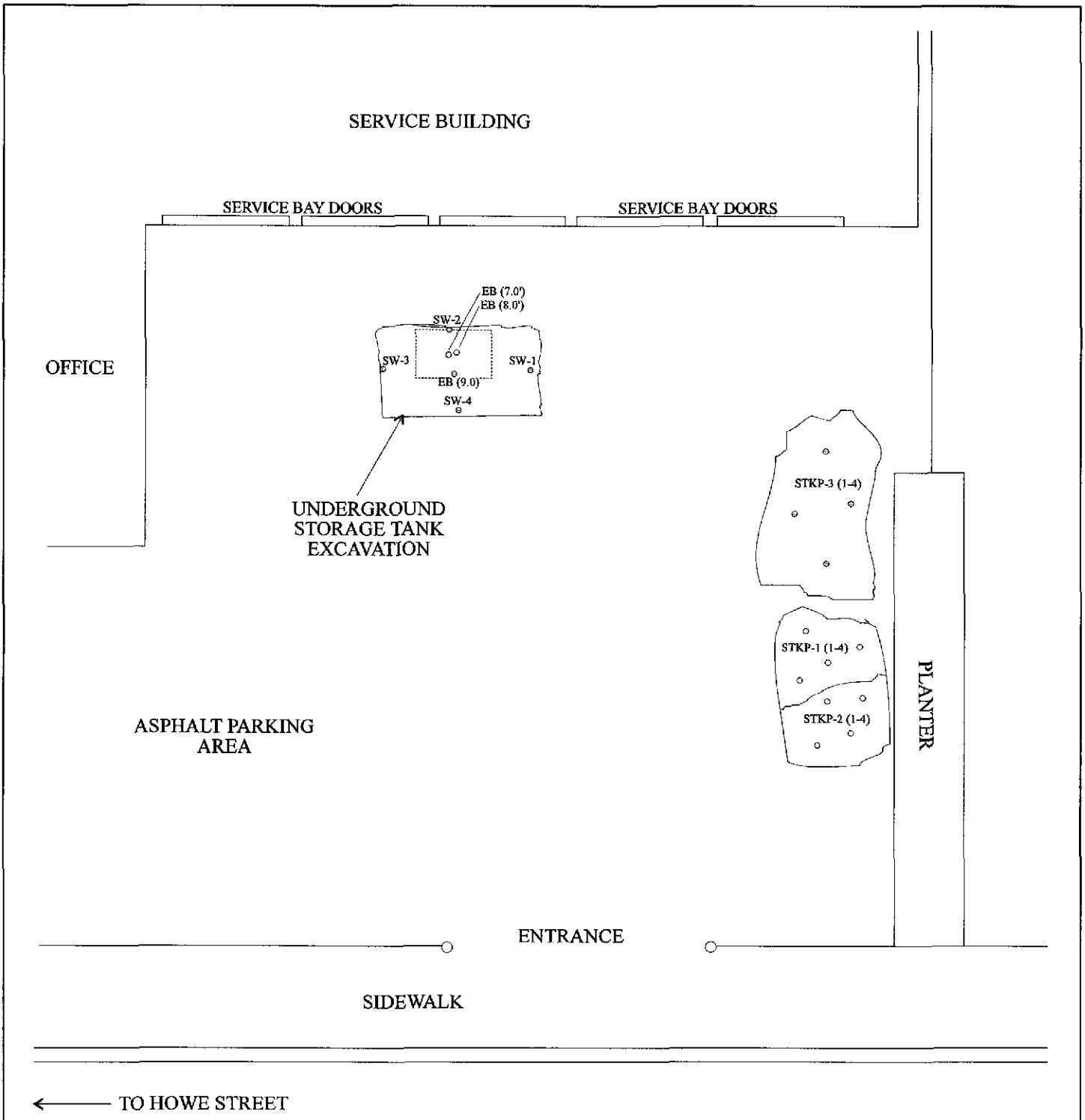
N

FROM:
THOMAS BROS. MAPS
1997

ALL ENVIRONMENTAL, INC. 3364 MT. DIABLO BOULEVARD, LAFAYETTE		
SCALE: 1 IN = 2400 FT	APPROVED BY:	DRAWN BY:
DATE: 2 JANUARY 97		REVISED:
SITE LOCATION MAP		
240 WEST MACARTHUR BLVD. OAKLAND, CALIFORNIA		DRAWING NUMBER: FIGURE 1



ALL ENVIRONMENTAL, INC. 3364 MT. DIABLO BOULEVARD, LAFAYETTE		
SCALE: 1 IN = 10 FT	APPROVED BY:	DRAWN BY:
DATE: 3 OCTOBER 96		REVISED:
SITE PLAN		
240 WEST MACARTHUR BLVD. OAKLAND, CALIFORNIA		DRAWING NUMBER: FIGURE 2



KEY
- ○ TANK REMOVAL SOIL SAMPLES
- ⊙ CONFIRMATION SOIL SAMPLES

N

ALL ENVIRONMENTAL, INC.
3364 MT. DIABLO BOULEVARD, LAFAYETTE

SCALE: 1 IN = 10 FT	APPROVED BY:	DRAWN BY:
DATE: 3 OCTOBER 96		REVISED:

SAMPLE LOCATION MAP

240 WEST MACARTHUR BLVD.
OAKLAND, CALIFORNIA

DRAWING NUMBER:
FIGURE 3

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
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

ACCEPTED

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

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

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

Any changes or alterations of these plans and specifications must be submitted to this this Department and to the Fire and Building Inspections 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.

Contact Specialist: Madhulla Logan
9/25/96

UNDERGROUND TANK CLOSURE PLAN

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

1. Name of Business Dodson, Ltd. / Vogue Tires

Business Owner or Contact Person (PRINT) Mr. Warren Dodson

2. Site Address 240 West MacArthur Boulevard

City Oakland Zip 94611 Phone (510) 653-5818

3. Mailing Address 240 West Macarthur Boulevard

City Oakland Zip 94611 Phone (510) 653-5818

4. Property Owner Dodson, Ltd.

Business Name (if applicable) ____________

Address 1323 South Flower Street

City, State Los Angeles, CA Zip 90015

5. Generator name under which tank will be manifested

Dodson, Ltd.

EPA ID# under which tank will be manifested CAC000L236200

6. Contractor All Environmental, Inc.

Address 3364 Mt. Diablo Blvd.

City Lafayette Phone (510) 283-6000

License Type* A/Haz ID# 654919

***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) All Environmental, Inc.

Address 3364 Mt. Diablo Blvd.

City, State Lafayette, CA Phone (510) 283-6000

8. Main Contact Person for Investigation (if applicable)

Name Jennifer Anderson Title Project Manager

Company All Environmental, Inc.

Phone (510) 283-6000

9. Number of underground tanks being closed with this plan (1) one

Length of piping being removed under this plan 10 ft

Total number of underground tanks at this facility (**confirmed with owner or operator) (1) one

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 American Valley Envtl Services EPA I.D. No. CAL000121154

Hauler License No. 2953 License Exp. Date 6/30/97

Address 2930 Geer Road, Suite 156

City Turlock State CA Zip 95382

b) Product/Residual Sludge/Rinsate Disposal Site

Name Petroleum Recycling Corporation EPA ID# CAD083166728

Address P.O. Box 1167

City Patterson State CA Zip 95363

c) Tank and Piping Transporter

Name Dexanna EPA I.D. No. CAD982438566

Hauler License No. 2883 License Exp. Date 8/97

Address 3104 Athene Court

City Concord State CA Zip 94519

d) Tank and Piping Disposal Site

Name Erickson, Inc. EPA I.D. No. CAD009466392

Address 255 Parr Blvd.

City Richmond State CA Zip 94801

11. Sample Collector

Name Jennifer Anderson

Company All Environmental, Inc.

Address 3364 Mt. Diablo Blvd.

City Lafayette State CA Zip 94549 Phone (510) 283-6000

12. Laboratory

Name McCampbell Analytical

Address 110 2nd Avenue South D#7

City Pacheco State CA Zip 94553

State Certification No. DOHS 1644

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:**

Dry ice at a rate of at least 1.5 lbs. per 100 gallons tank volume.

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

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

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

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
500	unk	Soil	(1) one soil sample from 2 ft beneath center of tank exc.

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	
ockpiled Soil Volume (estimated)	Sampling Plan
5 cu yd	(4) four discrete soil samples combined into one composite soil sample by laboratory

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 contamination, soil will not be returned.

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

16. Chemical methods and associated detection limits to be used for analyzing samples:
The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
See attached Table 2.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH-gas	EPA 5030/8015		1 ppm
TPH-diesel	EPA 3510/8015		1 ppm
BTEX/MTBE	EPA 5030/8020		.005 ppm
TOG	EPA 5520		50 ppm
Chlorinated Hyd	EPA 8240		.005 ppm
LUFT Metals	EPA 6010 & 7000 series		0.5 ppm

Recommended - if you detect MTBE in the 8015 test, then run separate for MTBE by using EPA method - 8260.

PNA — 8270 → 1ppm-soil 1ppb-h2o.

18. Submit Worker's Compensation Certificate copy

Name of Insurer State Fund

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 All Environmental, Inc.

Name of Individual Jennifer Anderson

Signature [signature] Date 9/5/96

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business Dodson, Ltd.

Name of Individual Warren Dodson

Signature [signature] FOR WARREN DODSON Date 9/5/96

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Tank Permit

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 80-96

Oakland, California, September 26 19 96

PERMISSION IS HEREBY GRANTED TO ~~XXXXX~~ remove ~~XXXX~~ Gasoline tank and excavate commencing _____ feet inside property line on the E side of West MacArthur Blvd. Street Avenue 100 feet S of Howe St. Street Avenue

House No. 240 West MacArthur Blvd. Street Avenue Present Storage _____

Owner Dodson LTD Address 1323 Flower St. Los Angeles 90015 Phone (213)749-8102

Applicant All Environmental Address 3364 Mt. Diablo Blvd., Lafayette 94549 Phone 283-6000

Dimensions of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 1 Capacity 500 Gallons, each.

Remarks: _____

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

Approved _____ Fire Marshal

Approved _____ Drainage Division Engineering Dept.

N / W / E / S

EXCAVATING PERMIT

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

_____ square feet of digging or removal granted.

The receipt of $ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19____

_____ Fire Marshal

Inspection Fee Paid . . . . . $ 150.00

Received by A. Fucles ck#5787 rec#744772
FIRE PREVENTION BUREAU

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

24 Hours Notice Required for Inspection notify Fire Prevention Bureau, 273-3851

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

538.68 (6-67)

.e of California
epartment of Industrial Relations
Division of Occupatonal Safety & Health

APPENDIX "C"

ACTIVITY NOTIFICATION FORM FOR HOLDERS OF ANNUAL PERMITS

Scaffolding Falsework Trenches/Excavations

CCR 341.1(f) REQUIRES HOLDERS OF ANNUAL PERMITS TO PROVIDE NOTIFICATION TO THE DOSH OFFICE NEAREST THE PROJECT PRIOR TO COMMENCEMENT OF ANY WORK. THIS FORM IS PROVIDED FOR YOUR CONVENIENCE TO USE FOR SUCH NOTIFICATION.

THIS FORM MAY BE FAXED TO THE NEAREST DOSH OFFICE TO COMPLY WITH THE ABOVE. **PLEASE DO NOT MAIL DUPLICATE NOTIFICATION TO FOLLOW-UP FAX NOTIFICATION.**

FAX DATA: FAXED TO Oakland DOSH DISTRICT OFFICE ON 10/1/96

DOSH FAX NO. (510) 568-7092 BY Claudia Sparks

Company Name: All Environmental, Inc. Field Phone: (510)-917-9763

Annual Permit Number: 96-900632 Office Phone: (510)-820-3224

Issuing Region: 1 Issuing District: 4

Specific Activity Location: 240 West MacArthur Blvd. Number of Employees: 3

Nearest Major Cross Street: Bay Place/E. 27th Starting Date: 10/3

City: Oakland Anticipated Completion Date: 10/3

County: Alameda High Voltage Lines in Proximity? No X Yes ____

INSTRUCTIONS: The appropriate item(s) must be completed and signed by a person knowledgeable about the project for each activity covered by a permit. Please fill in or check off the blanks where appropriate.

affolding: Height ____ Metal ____ Wood ____ Wood over 60 Feet ____ Metal over 125 Feet ____

Metal>125 Feet or Wood>60 Feet requires design by California Registered Civil Engineer & Plans at Site.(See 8 CCR 1644(c)(7))

Description: ____

Falsework/Vertical Shoring: Maximum Height ____ Maximum Span ____ Material ____

Description: ____

(See 8 CCR 1717)

Trenches/Excavations: Depth Range(Min/Max) 5-6' Width Range(Min/Max) 5-6' Total Length 7-8'

Ground Protection Method: Shoring ____ Sloping X Trench Shield ____ Professional Engineer ____

Underground Services Alert(USA) Number N/A (NORTH 1-800-642-2444/SOUTH 1-800-422-4133)

Soil Analysis to be done? Yes X No ____ If No, You **Must** Slope 1.5 to 1.

Competent Person: The holder of an Annual Permit who is notifying the Distrtict of the commencement of a Trench and/or Excavation project shall designate a **competent person** in accordance with the requirements of 8 CCR Section 1504, 1541, and 1541.1.

Description: (1) 500-gallon UST to be removed inside property lines - adjacent to bay doors.

Ground protection methods for excavations deeper than 20 feet must be designed by a Registered Professional Engineer. See 8 CCR 1541.1, Appendix F.

I hereby certify that to the best of my knowledge the above information and assertions are true and correct and that I/the applicant have knowledge of and will comply with the foregoing.

Signature: Sparks

Title: PROJECT MANAGER Date: 10/1/96

ACTIVITY NOTIFICATION FORM
FOR HOLDERS OF ANNUAL PERMITS
Scaffolding Falsework Trenches/Excavations

8 CCR 341.1(f) REQUIRES HOLDERS OF ANNUAL PERMITS TO PROVIDE NOTIFICATION TO THE DOSH OFFICE NEAREST THE PROJECT PRIOR TO COMMENCEMENT OF ANY WORK. THIS FORM IS PROVIDED FOR YOUR CONVENIENCE TO USE FOR SUCH NOTIFICATION.

THIS FORM MAY BE FAXED TO THE NEAREST DOSH OFFICE TO COMPLY WITH THE ABOVE. PLEASE DO NOT MAIL DUPLICATE NOTIFICATION TO FOLLOW-UP FAX NOTIFICATION.

FAX DATA: FAXED TO Alameda County DOSH DISTRICT OFFICE ON 11/12/96

DOSH FAX NO. (510) 568-7092 BY Jennifer Anderson

Company Name: All Environmental, Inc. Field Phone: (510) 328-6259

Annual Permit Number: 560203 Office Phone: (510) 820-3224

Issuing Region: Sacramento Issuing District: Concord

Specific Activity Location: 240 West MacArthur Blvd Number of Employees: 3

Nearest Major Cross Street: Bay Place / E. 27th Starting Date: 11/13/96

City: Oakland Anticipated Completion Date: 11/13/96

County: Alameda High Voltage Lines in Proximity? No X Yes

INSTRUCTIONS: The appropriate item(s) must be completed and signed by a person knowledgeable about the project for each activity covered by a permit. Please fill in or check off the blanks where appropriate.

Scaffolding: Height _____ Metal _____ Wood _____ Wood over 60 Feet _____ Metal over 125 Feet _____

Metal>125 Feet or Wood>60 Feet requires design by California Registered Civil Engineer & Plans at Site.(See 8 CCR 1644(c)(7))

Description: _____

Falsework/Vertical Shoring: Maximum Height _____ Maximum Span _____ Material _____

Description: _____

(See 8 CCR 1717)

Trenches/Excavations: Depth Range(Min/Max) 10/12 Width Range(Min/Max) 8/10 Total Length 10

Ground Protection Method: Shoring _____ Sloping X Trench Shield _____ Professional Engineer _____

Underground Services Alert(USA) Number N/A (NORTH 1-800-642-2444/SOUTH 1-800-422-4133)

Soil Analysis to be done? Yes X No _____ If No, You Must Slope 1.5 to 1.

Competent Person: The holder of an Annual Permit who is notifying the District of the commencement of a Trench and/or Excavation project shall designate a competent person in accordance with the requirements of 8 CCR Section 1504, 1541, and 1541.1.

Description: Removal of contaminated soil

Ground protection methods for excavations deeper than 20 feet must be designed by a Registered Professional Engineer. See 8 CCR 1541.1, Appendix F.

I hereby certify that to the best of my knowledge the above information and assertions are true and correct and that I/the applicant have knowledge of and will comply with the foregoing.

Signature: _____

Title: Project Manager Date: 11/12/96

OAKLAND FIRE SERVICES AGENCY/OFFICE OF EMERGENCY SERVICES

HAZARDOUS MATERIALS UNIT

505 - 14th Street, Oakland, CA 94612 (510) 238-3938

HAZARDOUS MATERIALS INSPECTION REPORT

Site Number	Facility Name	Facility Address	Zip Code
	Prestige Prod. Corp.	240 W MacArthur Blvd.	94611

Inspection Report

Tank pull - 300 ± gal waste oil tank

MacMullen Logan M.S. Co. inspector present

Some contamination - Stain in the soil -

At the time of pulling tank contents were mainly H_2O

Job carried out w/o any problems

Tank Out 12:40

Hauled 12:50±

Facility Contact/ Print Name:	Inspected By:		
CLAUDIA SPARKS	HEG	☐ Insp. Griffin	238-7759
Facility Contact/ Signature:		☐ Insp. Johnson	238-3804
C Sparks		☐ Insp. Craford	238-7758
		☒ Insp. Gomez	238-7253
	Date:		

CITY OF OAKLAND
REPORT OF FIRE INSPECTION

ENGINE CO.

ADDRESS 240 W. MacArthur Blvd.

NAME Prestige Prod. Corp.

GENERAL INSPECTION ☐ PERMIT ☐ OTHER ☐ HAZARD NOTED ☐ HAZARD ABATED ☐

NOTICE LEFT ☐ ☐ ~~1st NOTICE~~ ~~2nd NOTICE~~ ~~FINAL~~

LE...

DATE	~~VIOLATION~~	O.F.C.	CONTACTED
10/3	Tank pull - 1 350 gal ± UST waste oil - No holes observed		

A REINSPECTION WILL BE MADE WITHIN _____ DAYS.

FIRE PREVENTION BUREAU — PHONE 238-3851

338-5 (Rev. 7/95)

INSPECTOR HEG

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Dodson Ltd Today's Date 11/13/96

Site Address 240 W. MacArthur Blvd

City Oak Zip 94611 Phone ____________

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

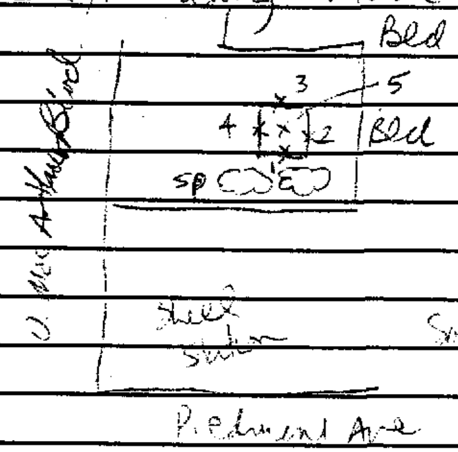
Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
____ III. Underground Storage Tanks

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

Comments:

All Env - Dusty Roy et al contractors
Waste oil tank pit had been over exc in 3 directions +
vertically approx 2' beyond original pit size
Confirmatory floor + sidewall samples taken



Pit approx 10 X 10 X 10
Approx 20 cy soils generated
in addn to original spoils ~5 cy
No water in pit, Soils are moist
gravelly silts
Soil sple (1) from south wall ~8.5' bgs
sple (2) from east wall ~ 8.5' bgs
sple (3) from north " " " "
sple (4) from west " " " "

Sples taken w/ an extended drive sampler except sple (5) floor bottom
which was taken from backhoe bucket
Contact M Rogers to determine that minimal analyses
to perform 4 discrete samples taken from stockpile for characterization

II, III

Contact [illegible]

Title [illegible]

Signature X [illegible]

Inspector B. Chan

Signature B Chan

HEALTH AND SAFETY PLAN

Prepared for:

240 West MacAurthur Boulevard
Oakland, CA 94611

Corporate Headquarters:

3364 Mt. Diablo Blvd.
Lafayette, CA 94549
Phone: (510) 283-6000

Los Angeles Office:

111 N. Sepulveda Blvd., #250
Manhattan Beach, CA 90266
Phone: (310) 328-8878

A. INTRODUCTION

This Site Specific Health and Safety Plan is written for the tank removal project located at 240 West MacAurthur Boulevard, Oakland, California. All job site personnel will follow CAL OSHA safe operating practices as outlined in 29 CFR 1910 and 1926, as well as established guidelines set forth by All Environmental, Inc. or their respective companies.

B. WORK DESCRIPTION

Prepared by: Jennifer Anderson, Project Manager

Site Manager: Dusty Roy

Address: 240 West MacAurthur Boulevard
Oakland, CA

Scope of Work: All Environmental, Inc. (AEI) will remove (1) 500 gallon waste oil underground storage tank located at the above address. The tank will be emptied, removed and disposed of according to federal, state and local regulations. Soil samples will be taken from the native material, two feet below the center of the tank, and from the stockpiled material. The excavation will be backfilled and resurfaced to match the surrounding conditions.

C. SITE/WASTE CHARACTERISTICS

Hazard Level:	Serious:	Low: XXX
	Moderate: XXX	Unknown:

Waste Type:	Solid:	Underground Storage Tank
	Sludge:	None
	Liquid:	Remaining Product Inside Tank
	Gas:	None

Hazard Characteristics: Combustible, Toxic

There will be a three feet boundary surrounding the excavation pit and the stockpiled material. The area within this boundary is considered an exclusion zone and only qualified personnel will be allowed to enter. All personnel arriving or departing the site should log in before entering the exclusion zone. All activities on site must be cleared through the Site Manager.

D. HAZARD EVALUATION

Potential chemical hazards include skin and eye contact or inhalation exposure to potentially toxic concentrations of hydrocarbon vapors. The potential toxic compounds that may exist at the site are listed below with descriptions of specific health effects of each. The list includes the primary potential toxic constituents that may be found at sites which previously handled petroleum hydrocarbons, including home heating diesel fuel.

1. Benzene
   a. Colorless to light yellow, flammable liquid with an aromatic odor.
   b. Toxic hazard by **inhalation**, **adsorption**, **ingestion** and **skin and/or eye contact**.
   c. Exposure may irritate eyes, nose and respiratory system and may cause acute restlessness, convulsions, nausea, or depression. Benzene is carcinogenic.*
   d. Permissible exposure level (PEL) for a time weighted average (TWA) over an eight hour period is 1.0 ppm.

2. Toluene
   a. Colorless liquid with a sweet, pungent, benzene like odor.
   b. Toxic hazard by **inhalation**, **adsorption**, **ingestion** and **skin and/or eye contact**.
   c. Exposure may cause fatigue, weakness, confusion, euphoria, dizziness, headaches, dilated pupils, lacrimation, nervousness, insomnia, paresthesia, and dermatitis.
   d. Permissible exposure level for a time weighted average over an eight hour period is 100 ppm.

3. Xylene
   a. Colorless liquid with an aromatic odor.
   b. Toxic hazard by **inhalation**, **adsorption**, **ingestion** and **skin and/or eye contact**.
   c. Exposure may irritate eyes nose and throat and may cause dizziness, excitement, drowsiness, incoordination, corneal vacuolization, anorexia, nausea, vomiting, and dermatitis.
   d. Permissible exposure level for a time weighted average over an eight hour period is 100 ppm.

4. Ethylbenzene
   a. Colorless liquid with an aromatic odor.
   b. Toxic hazard by **inhalation**, **ingestion**, and **skin and/or eye contact**. Ethylbenzene is carcinogenic.*
   c. Exposure may irritate eyes and mucous membrane and may cause headaches, dermatitis, narcosis and loss of consci ousness.
   d. Permissible exposure level for a time weighted average over an eight hour period is 100 ppm.

*** Known to the State of California to cause cancer.**

5. Lead

a. A heavy ductile soft grey metal.
b. Toxic hazard by **inhalation**, **ingestion**, and **skin and/or eye contact**.
c. Exposure may cause weakness, nausea, lassitude, diarrhea, insomnia, anorexia, inflamed mucous membranes and abdominal pains. Lead is carcinogenic.*
d. Permissible exposure level for a time weighted average over an eight hour period is .05 ppb (in vapor).

6. Diesel

a. Colorless to dark brown, combustible liquid with an aromatic odor
b. Toxic hazard by **inhalation**, **ingestion**, **skin and/or eye contact**.
c. Inhalation of vapors may depress the central nervous system, increasing reaction times, and decreasing pulse rate and blood pressure. Skin irritant.
d. Occupational exposure limit 5.0 ppm (in vapor).

7. Gasoline

a. Colorless liquid with a strong aromatic odor. Highly volatile and extremely flammable.
b. Toxic hazard by **inhalation**, **adsorption**, **ingestion** and **skin and/or eye contact**.
c. Inhalation of vapors can cause depression of the central nervous system with symptoms such as headache, dizziness, nausea and loss of coordination. Skin contact can cause defatting of the skin, skin irritation and dermatitis. Benzene is a major constituent of gasoline.
d. Permissible exposure level for a time weighted average over an eight hour period is 300 ppm.

8. Waste Oil

a. Toxic hazard by **ingestion** and possibly **inhalation.**
b. Prolonged contact may cause skin irritation and dermatitis. Waste oil may be carcinogenic.*
c. Waste oil may contain metals or toxic organics from thermal breakdown of the oil. In some cases, chlorinated solvents may be present.
d. Permissible exposure level for a time weighted average over an eight hour period is 5 ppm (in vapor).

*** Known to the State of California to cause cancer.**

Dusty Roy has been designated to coordinate access control and security on site. All work will strictly follow OSHA guidelines. A safe perimeter has been established at a three feet radius surrounding the site. These boundaries are identified by yellow caution tape and orange safety cones. Personnel shall maintain the maximum distance from the pit while performing their duties. No one shall enter an excavation pit that is greater than five feet in depth unless the excavation is shored or sloped and no one shall climb on the stockpiled material except to cover it with plastic. Additional hazards on site include heavy equipment and overhead lifting equipment. Heavy equipment used for performing the tank removal project may include a backhoe, an excavator, or a crane for lifting the tank out of the excavation. Only 40 hour trained personnel will operate equipment or perform any duty associated with this project. A hard hat and steel toed boots are mandatory for all personnel associated with the tank removal.

A FIRST AID KIT AND A 40 POUND BC FIRE EXTINGUISHER WILL BE AVAILABLE ON SITE.
EMERGENCY SERVICES ARE AVAILABLE BY DIALING 911 ON THE TELEPHONE LOCATED IN THE SITE MANAGER'S VEHICLE. THIS VEHICLE WILL BE ON SITE AT ALL TIMES.

E. PERSONAL PROTECTIVE CLOTHING

Based on evaluation of potential hazards, level "D" protective clothing has been designated as the appropriate protection for this project. The level of protective clothing will be upgraded if the organic vapor levels in the operator's breathing zone exceeds 5 ppm above background levels continuously for more than five minutes, or if any single reading exceeds 25 ppm. If this occurs then level C protection will be used. If the organic concentration in the operator's breathing zone exceed's 200 ppm for 5 minutes and/or the organic vapor concentration two feet above the excavation exceeds 1,000 ppm or 10% of the lower explosive limit, then the equipment will be shut down and the site evacuated. If organic vapor concentrations exceed 200 ppm and work continues then level B protection will be required.

"EPA Standard Operating Safety Guidelines" defines the levels of protective clothing as follows:

LEVEL A:
Fully encapsulating suit / SCBA / Hard hat / Steel toe boots / Safety gloves.

LEVEL B:
Splash resistant suit / SCBA / Hard Hat / Steel toe boots / Safety gloves.

LEVEL C:
Half face respirator / Hard hat / Safety glasses / Steel toe boots / Coveralls / Gloves.

LEVEL D:
Coveralls / Hard hat / Safety Glasses / Steel toe boots / Gloves.

If air purifying respirators are authorized, organic vapor w-filter is the appropriate canister for use with the involved substances and concentrations. A competent individual has determined that all criteria for using this type of respiratory protection have been met.

NO CHANGES TO THE SPECIFIED LEVELS OF PROTECTION SHALL BE MADE WITHOUT THE APPROVAL OF THE COMPANY SAFETY OFFICER, J. S. ANDERSON.

F. MONITORING INSTRUMENTS

The following environmental monitoring instruments shall be used on site at specified intervals.

Lower Explosive Limit (LEL) Meter that will also check the tank for Oxygen levels will be used to check the tank for removal and transportation.

G. EMERGENCY HOSPITAL

The closest hospital with an emergency room is:

Kaiser Foundation Hospital **(510) 596-1000**

DIRECTIONS FROM THE JOB SITE:

EXIT JOBSITE AND GO:

HOSPITAL LOCATED AT 280 WEST MACARTHUR BLVD.

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

10/28/96

Dear Claudia:

Enclosed are:

1). the results of 4 samples from your **# 1451; Dodson** project,

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc.	Client Project ID: # 1451; Dodson	Date Sampled: 10/03/96
3364 Mt. Diablo Blvd.		Date Received: 10/04/96
Lafayette, CA 94549	Client Contact: Claudia Sparks	Date Extracted: 10/04/96
	Client P.O:	Date Analyzed: 10/04-10/07/96

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
69788	EB (7')	S	---	ND	ND	0.006	0.009	0.033	93
69789	EB (8')	S	---	ND	ND	ND	ND	ND	106
69790	STKP (1-4)	S	---	ND	ND	ND	ND	ND	101
69791	STKP-2 (1-4)	S	---	ND	ND	ND	ND	0.012	102
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	5.0	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc.	Client Project ID: # 1451; Dodson	Date Sampled: 10/03/96
3364 Mt. Diablo Blvd.		Date Received: 10/04/96
Lafayette, CA 94549	Client Contact: Claudia Sparks	Date Extracted: 10/04/96
	Client P.O:	Date Analyzed: 10/04/96

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d)+	% Recovery Surrogate
69788	EB (7')	S	510,g	106
69789	EB (8')	S	ND	103
69790	STKP (1-4)	S	31,g	98
69791	STKP-2 (1-4)	S	100,g	100
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	
		S	1.0 mg/kg	

* water samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP and STLC extracts in mg/L

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: # 1451; Dodson	Date Sampled: 10/03/96
		Date Received: 10/04/96
	Client Contact: Claudia Sparks	Date Extracted: 10/10/96
	Client P.O:	Date Analyzed: 10/10/96

Petroleum Oil & Grease (with Silica Gel Clean-up) *

EPA methods 413.1, 9070 or 9071; Standard Methods 5520 D/E&F of 503 D&E for solids and 5520 B&F or 503 A&E for liquids

Lab ID	Client ID	Matrix	Oil & Grease*
69788	EB (7')	S	7000
69789	EB (8')	S	ND
69790	STKP (1-4)	S	580
69791	STKP-2 (1-4)	S	1300
			-
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	5 mg/L
		S	50 mg/kg

* water samples are reported in mg/L and soil and sludge samples in mg/kg

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5vol. % sediment.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc.	Client Project ID: # 1451; Dodson	Date Sampled: 10/03/96
3364 Mt. Diablo Blvd.		Date Received: 10/04/96
Lafayette, CA 94549	Client Contact: Claudia Sparks	Date Extracted: 10/09/96
	Client P.O:	Date Analyzed: 10/09/96

Volatile Organics By GC/MS

EPA method 624 or 8240

Lab ID	69788-91		
Client ID	STKP-3		
Matrix	S		
Compound	Concentration*	Compound	Concentration*
Acetone (b)	ND< 20	cis-1,3-Dichloropropene	ND
Benzene	ND	trans-1,3-Dichloropropene	ND
Bromodichloromethane	ND	Ethylbenzene	ND
Bromoform	ND	Methyl butyl ketone (d)	ND
Bromomethane	ND	Methylene Chloride(e)	ND< 15
Carbon Disulfide	ND	Methyl ethyl ketone (f)	ND
Carbon Tetrachloride	ND	Methyl isobutyl ketone (g)	ND
Chlorobenzene	ND	Styrene (k)	ND
Chloroethane	ND	1,1,2,2-Tetrachloroethane	ND
2-Chloroethyl Vinyl Ether(c)	ND	Tetrachloroethene	ND
Chloroform	ND	Toluene (l)	ND
Chloromethane	ND	1,1,1-Trichloroethane	ND
Dibromochloromethane	ND	1,1,2-Trichloroethane	ND
1,2-Dichlorobenzene	ND	Trichloroethene	ND
1,3-Dichlorobenzene	ND	Trichlorofluoromethane	ND
1,4-Dichlorobenzene	ND	Vinyl Acetate (m)	ND
1,1-Dichloroethane	ND	Vinyl Chloride (n)	ND
1,2-Dichloroethane	ND	Xylenes, total (o)	ND
1,1-Dichloroethene	ND	**Surrogate Recoveries (%)**	
cis-1,2-Dichloroethene	ND	Dibromofluoromethane	109
trans-1,2-Dichloroethene	ND	Toluene-d8	101
1,2-Dichloropropane	ND	4-Bromofluorobenzene	108

Comments:

Reporting limits unless otherwise stated: water samples 5 ug/L; vapor samples 0.5 ug/L; solid and sludge samples 5 ug/kg

* water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg and all TCLP extracts in ug/L

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propanone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~ 5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc.	Client Project ID: # 1451; Dodson	Date Sampled: 10/03/96
3364 Mt. Diablo Blvd.		Date Received: 10/04/96
Lafayette, CA 94549	Client Contact: Claudia Sparks	Date Extracted: 10/10/96
	Client P.O:	Date Analyzed: 10/14/96

CAM / CCR 17 Metals*

EPA methods 6010/200.7; 7470/7471/245.1/245.5 (Hg); 7060/206.2 (As); 7740/270.2 (Se); 7841/279.2 (Tl); 239.2 (Pb, water matrix)

Lab ID	69788-91				Reporting Limit		
Client ID	STKP-3						
Matrix	S				S	W	STLC / TCLP
Extraction°	TTLC				TTLC	TTLC	
Compound	Concentration*				mg/kg	mg/L	mg/L
Antimony (Sb)	ND				2.5	0.05	0.05
Arsenic (As)	---				2.5	0.005	0.25
Barium (Ba)	78				1.0	0.05	0.05
Beryllium (Be)	ND				0.5	0.01	0.01
Cadmium (Cd)	ND				0.5	0.005	0.01
Chromium (Cr)	33				0.5	0.005	0.05
Cobalt (Co)	9.1				2.0	0.05	0.05
Copper (Cu)	14				2.0	0.05	0.05
Lead (Pb)	62				3.0	0.005	0.2
Mercury (Hg)	ND				0.06	0.0008	0.0008
Molybdenum (Mo)	ND				2.0	0.05	0.05
Nickel (Ni)	39				2.0	0.05	0.05
Selenium (Se)	---				2.5	0.005	0.25
Silver (Ag)	ND				1.0	0.01	0.05
Thallium (Tl)	---				0.5	0.001	0.05
Vanadium (V)	33				2.0	0.05	0.05
Zinc (Zn)	130				1.0	0.05	0.05
% Recovery Surrogate	97						
Comments							

* water samples are reported in mg/L, soil and sludge samples in mg/kg and all TCLP & STLC extracts in mg/L

ND means not detected above the reporting limit

° EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

& reporting limit raised due matrix interference

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: # 1451; Dodson	Date Sampled: 10/03/96
		Date Received: 10/04/96
	Client Contact: Claudia Sparks	Date Extracted: 10/22-10/24/96
	Client P.O:	Date Analyzed: 10/25/96

Lead*

EPA analytical methods 6010/200.7, 239.2+

Lab ID	Client ID	Matrix	Extraction°	Lead*	% Recovery Surrogate
69788	EB (7')	S	STLC	3.4	NA
69789	EB (8')	S	STLC	ND	NA
69790	STKP (1-4)	S	STLC	2.8	NA
69791	STKP-2 (1-4)	S	STLC	1.3	NA
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	3.0 mg/kg	
		W	TTLC	0.005 mg/L	
		---	STLC,TCLP	0.2 mg/L	

* soil and sludge samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

+ Lead is analysed using EPA method 6010 (ICP)for soils, sludges, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

° EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

& reporting limit raised due matrix interference

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 10/04/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#67147)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.769	1.795	2.03	87	88	1.5
Benzene	0.000	0.180	0.174	0.2	90	87	3.4
Toluene	0.000	0.182	0.176	0.2	91	88	3.4
Ethylbenzene	0.000	0.174	0.170	0.2	87	85	2.3
Xylenes	0.000	0.518	0.512	0.6	86	85	1.2
TPH (diesel)	0	304	305	300	101	102	0.1
TRPH (oil and grease)	0.0	21.0	20.0	20.8	101	96	4.9

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 10/10/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#67147)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Benzene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Toluene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ethylbenzene	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Xylenes	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TPH (diesel)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRPH (oil and grease)	0.0	19.9	18.7	20.8	96	90	6.2

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR VOCs (EPA 624/8240/8260)

Date: 10/09/96 Matrix: Soil

Analyte	Concentration (ug/kg) Sample (#67147)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
1,1-Dichloroethe	0.00	4.70	4.55	5.0	94	91	3.2
Trichloroethene	0.00	4.45	4.15	5.0	89	83	7.0
EDB	0.00	5.15	4.95	5.0	103	99	4.0
Chlorobenzene	0.00	5.75	5.55	5.0	115	111	3.5
Benzene	0.00	5.40	5.10	5.0	108	102	5.7
Toluene	0.00	5.70	5.40	5.0	114	108	5.4

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR METALS

Date: 10/14/96 Matrix: Soil

Extraction: TTLC

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
Arsenic	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Selenium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Molybdenum	0.0	5.0	5.0	5.0	100	99	0.8
Silver	0.0	0.5	0.5	0.5	98	97	1.4
Thallium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Barium	0.0	4.4	4.4	5.0	89	87	1.9
Nickel	0.0	5.1	5.0	5.0	102	101	1.6
Chromium	0.0	5.1	5.1	5.0	102	101	0.3
Vanadium	0.0	4.9	4.9	5.0	99	98	1.1
Beryllium	0.0	5.0	5.0	5.0	101	99	1.4
Zinc	0.0	5.3	5.2	5.0	106	105	1.1
Copper	0.0	4.7	4.7	5.0	94	93	0.5
Antimony	0.0	4.7	4.7	5.0	95	94	1.0
Lead	0.0	4.8	4.8	5.0	96	96	0.2
Cadmium	0.0	5.4	5.4	5.0	109	108	0.8
Cobalt	0.0	4.9	4.9	5.0	99	98	1.3
Mercury	0.000	0.230	0.258	0.250	92	103	11.5

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR ICP and/or AA METALS

Date: 10/25/96 Matrix: STLC

Analyte	Concentration (mg/kg,mg/L) Sample	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
Total Lead	0.0	4.42	4.20	5.0	88	84	5.1
Total Cadmium	0.0	4.94	4.72	5.0	99	94	4.6
Total Chromium	0.0	4.47	4.26	5.0	89	85	4.7
Total Nickel	0.0	4.63	4.44	5.0	93	89	4.3
Total Zinc	0.0	4.94	4.69	5.0	99	94	5.1
Total Copper	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

CHROMALAB, INC.

Environmental Services (SDB)

October 16, 1996 *Submission #:* 9610164

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-1451-D *Project#:* 7342
Received: October 11, 1996

re: One sample for Semivolatile Organic Compounds (B/NAs) analysis.
Method: *EPA 8270A*

Client Sample ID: **STKP-3**
Spl#: 103500 *Matrix:* SOIL *Extracted:* October 15, 1996
Sampled: October 9, 1996 *Run#:* 3604 *Analyzed:* October 15, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	0.10	N.D.	44.1	1
BIS(2-CHLOROETHYL)ETHER	N.D.	0.10	N.D.	--	1
2-CHLOROPHENOL	N.D.	0.10	N.D.	51.8	1
1,3-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.10	N.D.	51.0	1
BENZYL ALCOHOL	N.D.	0.20	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
2-METHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.10	N.D.	--	1
4-METHYLPHENOL	N.D.	0.20	N.D.	--	1
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.10	N.D.	57.0	1
HEXACHLOROETHANE	N.D.	0.10	N.D.	--	1
NITROBENZENE	N.D.	0.10	N.D.	--	1
ISOPHORONE	N.D.	0.10	N.D.	--	1
2-NITROPHENOL	N.D.	0.10	N.D.	--	1
2,4-DIMETHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.10	N.D.	--	1
2,4-DICHLOROPHENOL	N.D.	0.10	N.D.	--	1
1,2,4-TRICHLOROBENZENE	N.D.	0.10	N.D.	51.0	1
NAPHTHALENE	N.D.	0.10	N.D.	--	1
4-CHLOROANILINE	N.D.	0.20	N.D.	--	1
HEXACHLOROBUTADIENE	N.D.	0.10	N.D.	--	1
4-CHLORO-3-METHYLPHENOL	N.D.	0.20	N.D.	54.8	1
2-METHYLNAPHTHALENE	0.21	0.10	N.D.	--	1
HEXACHLOROCYCLOPENTADIENE	N.D.	0.10	N.D.	--	1
2,4,6-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2,4,5-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2-CHLORONAPHTHALENE	N.D.	0.10	N.D.	--	1
2-NITROANILINE	N.D.	0.50	N.D.	--	1
DIMETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
3-NITROANILINE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	58.7	1
2,4-DINITROPHENOL	N.D.	0.50	N.D.	--	1
4-NITROPHENOL	N.D.	0.50	N.D.	65.8	1
DIBENZOFURAN	N.D.	0.10	N.D.	--	1
2,4-DINITROTOLUENE	N.D.	0.10	N.D.	66.9	1
2,6-DINITROTOLUENE	N.D.	0.20	N.D.	--	1
DIETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

October 16, 1996

Submission #: 9610164

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-1451-D *Project#:* 7342
Received: October 11, 1996

re: One sample for Semivolatile Organic Compounds (B/NAs) analysis, continued.
Method: *EPA 8270A*

Client Sample ID: **STKP-3**
Spl#: 103500 *Matrix:* SOIL *Extracted:* October 15, 1996
Sampled: October 9, 1996 *Run#:* 3604 *Analyzed:* October 15, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
FLUORENE	N.D.	0.10	N.D.	--	1
4-NITROANILINE	N.D.	0.50	N.D.	--	1
2-METHYL-4,6-DINITROPHENOL	N.D.	0.50	N.D.	--	1
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.10	N.D.	--	1
4-BROMOPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1
HEXACHLOROBENZENE	N.D.	0.10	N.D.	--	1
PENTACHLOROPHENOL	N.D.	0.50	N.D.	41.5	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
DI-N-BUTYL PHTHALATE	N.D.	0.50	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	70.6	1
BUTYL BENZYL PHTHALATE	N.D.	0.50	N.D.	--	1
3,3'-DICHLOROBENZIDINE	N.D.	0.20	N.D.	--	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.50	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
DI-N-OCTYL PHTHALATE	N.D.	0.50	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.050	N.D.	--	1
INDENO(1,2,3 C,D)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(G,H,I)PERYLENE	N.D.	0.20	N.D.	--	1
BENZOIC ACID	N.D.	0.50	N.D.	--	1

Michael Lee
Chemist

Chip Poalinelli
Operations Manager

510-798-1622 MV 10/18

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

October 16, 1996 *Submission #:* 9610164

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-1451-D *Project#:* 7342
Received: October 11, 1996

re: **Surrogate** report for 1 sample for Semivolatile Organic Compounds
Method: EPA 8270A
Lab Run#: 3604
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
103500-1	STKP-3	NITROBENZENE-D5	51.4	23-120
103500-1	STKP-3	2-FLUOROBIPHENYL	54.8	30-115
103500-1	STKP-3	P-TERPHENYL-D14	42.7	18-137
103500-1	STKP-3	PHENOL-D5	41.5	24-113
103500-1	STKP-3	2-FLUOROPHENOL	34.1	25-121
103500-1	STKP-3	2,4,6-TRIBROMOPHENOL	59.8	19-122

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
103809-1	*Reagent blank (MDB)*	NITROBENZENE-D5	79	23-120
103809-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	74	30-115
103809-1	*Reagent blank (MDB)*	P-TERPHENYL-D14	61	18-137
103809-1	*Reagent blank (MDB)*	PHENOL-D5	70	24-113
103809-1	*Reagent blank (MDB)*	2-FLUOROPHENOL	66	25-121
103809-1	*Reagent blank (MDB)*	2,4,6-TRIBROMOPHENOL	63	19-122
103807-1	*Spiked blank (BSP)*	NITROBENZENE-D5	51	23-120
103807-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	52	30-115
103807-1	*Spiked blank (BSP)*	P-TERPHENYL-D14	64	18-137
103807-1	*Spiked blank (BSP)*	PHENOL-D5	49	24-113
103807-1	*Spiked blank (BSP)*	2-FLUOROPHENOL	46	25-121
103807-1	*Spiked blank (BSP)*	2,4,6-TRIBROMOPHENOL	59	19-122
103808-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	63	23-120
103808-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	69	30-115
103808-1	*Spiked blank duplicate (BSD)*	P-TERPHENYL-D14	62	18-137
103808-1	*Spiked blank duplicate (BSD)*	PHENOL-D5	63	24-113
103808-1	*Spiked blank duplicate (BSD)*	2-FLUOROPHENOL	52	25-121
103808-1	*Spiked blank duplicate (BSD)*	2,4,6-TRIBROMOPHENOL	56	19-122

S101
QCSURR1229 MIKELEE 16-Oct-96 11

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

October 18, 1996 *Submission #:* 9610164

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-1451-D *Project#:* 7342
Received: October 11, 1996

re: One sample for Miscellaneous Metals analysis.
Method: *EPA 3050A/6010A*

Client Sample ID: **STKP-3**
Spl#: 103500 *Matrix:* SOIL *Extracted:* October 15, 1996
Sampled: October 9, 1996 *Run#:* 3600 *Analyzed:* October 18, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
ARSENIC	4.5	1.0	N.D.	97.1	1
SELENIUM	N.D.	2.0	N.D.	94.9	1
THALLIUM	N.D.	2.0	N.D.	95.0	1

Charles Woolley
Chemist

John S. Labash
Inorganic Supervisor

510-798-1622 MV 10/18

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7
PACHECO, CA 94553

(510) 798-1620 FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY ☐ ROUTINE

REPORT TO: Ed Hamilton BILL TO: MAI

PROJECT NUMBER: 7342 PROJECT NAME: A-1451-D

PROJECT LOCATION:

SUBM #: 9610164 REP: MV
CLIENT: MCCAM
DUE: 10/10/96
REF #: 30199

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	METHOD PRESERVED: HCL	HNO3	ICE	OTHER	EPA 601/8010	EPA 602/8020	EPA 608/8080	EPA 608/8080 – PCBs Only	EPA 624/8240/8260	EPA 625/8270	CAM – 17 Metals	EPA – Priority Pollutant Metals	LUFT Metals	LEAD (7240/7421/239.2/6010)	ORGANIC LEAD	RCI	As, Se, TI	COMMENTS
STKP-3		10/3/96		1	VOA		X						X							X							X	69790-91 AB

RELINQUISHED BY: Heidi Rica DATE 10/4/96 TIME 1409 RECEIVED BY:

RELINQUISHED BY: DATE 10/11/96 TIME 1846 RECEIVED BY:

RELINQUISHED BY: DATE 10/11/96 TIME 1846 RECEIVED BY LABORATORY: Chris Powley

REMARKS:

CHROMALAB, INC.

Environmental Services (SDB)

October 25, 1996 *Submission #:* 9610271

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-1451 *Project#:* 7342
Received: October 18, 1996

re: One sample for Semivolatile Organic Compounds (B/NAs) analysis.
Method: *EPA 8270A*

Client Sample ID: **EB (8')**
Spl#: 104355 *Matrix:* SOIL *Extracted:* October 18, 1996
Sampled: October 3, 1996 *Run#:* 3767 *Analyzed:* October 24, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
PHENOL	N.D.	0.10	N.D.	64.6	1
BIS(2-CHLOROETHYL)ETHER	N.D.	0.10	N.D.	--	1
2-CHLOROPHENOL	N.D.	0.10	N.D.	73.3	1
1,3-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	0.10	N.D.	75.0	1
BENZYL ALCOHOL	N.D.	0.20	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	0.10	N.D.	--	1
2-METHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.10	N.D.	--	1
4-METHYLPHENOL	N.D.	0.20	N.D.	--	1
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.10	N.D.	74.5	1
HEXACHLOROETHANE	N.D.	0.10	N.D.	--	1
NITROBENZENE	N.D.	0.10	N.D.	--	1
ISOPHORONE	N.D.	0.10	N.D.	--	1
2-NITROPHENOL	N.D.	0.10	N.D.	--	1
2,4-DIMETHYLPHENOL	N.D.	0.10	N.D.	--	1
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.10	N.D.	--	1
2,4-DICHLOROPHENOL	N.D.	0.10	N.D.	--	1
1,2,4-TRICHLOROBENZENE	N.D.	0.10	N.D.	75.0	1
NAPHTHALENE	N.D.	0.10	N.D.	--	1
4-CHLOROANILINE	N.D.	0.20	N.D.	--	1
HEXACHLOROBUTADIENE	N.D.	0.10	N.D.	--	1
4-CHLORO-3-METHYLPHENOL	N.D.	0.20	N.D.	83.6	1
2-METHYLNAPHTHALENE	N.D.	0.10	N.D.	--	1
HEXACHLOROCYCLOPENTADIENE	N.D.	0.10	N.D.	--	1
2,4,6-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2,4,5-TRICHLOROPHENOL	N.D.	0.10	N.D.	--	1
2-CHLORONAPHTHALENE	N.D.	0.10	N.D.	--	1
2-NITROANILINE	N.D.	0.50	N.D.	--	1
DIMETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
3-NITROANILINE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	82.0	1
2,4-DINITROPHENOL	N.D.	0.50	N.D.	--	1
4-NITROPHENOL	N.D.	0.50	N.D.	63.6	1
DIBENZOFURAN	N.D.	0.10	N.D.	--	1
2,4-DINITROTOLUENE	N.D.	0.10	N.D.	67.0	1
2,6-DINITROTOLUENE	N.D.	0.20	N.D.	--	1
DIETHYL PHTHALATE	N.D.	0.50	N.D.	--	1
4-CHLOROPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

October 25, 1996 *Submission #:* 9610271

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-1451 *Project#:* 7342
Received: October 18, 1996

re: One sample for Semivolatile Organic Compounds (B/NAs) analysis, continued.
Method: *EPA 8270A*

Client Sample ID: **EB (8')**
Spl#: 104355 *Matrix:* SOIL *Extracted:* October 18, 1996
Sampled: October 3, 1996 *Run#:* 3767 *Analyzed:* October 24, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
FLUORENE	N.D.	0.10	N.D.	--	1
4-NITROANILINE	N.D.	0.50	N.D.	--	1
2-METHYL-4,6-DINITROPHENOL	N.D.	0.50	N.D.	--	1
N-NITROSO-DI-N-PHENYLAMINE	N.D.	0.10	N.D.	--	1
4-BROMOPHENYL PHENYL ETHER	N.D.	0.10	N.D.	--	1
HEXACHLOROBENZENE	N.D.	0.10	N.D.	--	1
PENTACHLOROPHENOL	N.D.	0.50	N.D.	45.3	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
DI-N-BUTYL PHTHALATE	N.D.	0.50	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	75.2	1
BUTYL BENZYL PHTHALATE	N.D.	0.50	N.D.	--	1
3,3'-DICHLOROBENZIDINE	N.D.	0.20	N.D.	--	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.50	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
DI-N-OCTYL PHTHALATE	N.D.	0.50	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.050	N.D.	--	1
INDENO(1,2,3 C,D)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(G,H,I)PERYLENE	N.D.	0.20	N.D.	--	1
BENZOIC ACID	N.D.	0.50	N.D.	--	1

Michael Lee
Chemist

Chip Poalinelli
Operations Manager

510-798-1622 MV 10/25
1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

October 25, 1996 *Submission #:* 9610271

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-1451 *Project#:* 7342
Received: October 18, 1996

re: **Surrogate** report for 1 sample for Semivolatile Organic Compounds
Method: EPA 8270A
Lab Run#: 3767
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
104355-1	EB (8')	NITROBENZENE-D5	71.4	23-120
104355-1	EB (8')	2-FLUOROBIPHENYL	70.6	30-115
104355-1	EB (8')	P-TERPHENYL-D14	71.3	18-137
104355-1	EB (8')	PHENOL-D5	71.6	24-113
104355-1	EB (8')	2-FLUOROPHENOL	69.2	25-121
104355-1	EB (8')	2,4,6-TRIBROMOPHENOL	67.0	19-122

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
105198-1	*Reagent blank (MDB)*	NITROBENZENE-D5	73	23-120
105198-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	70	30-115
105198-1	*Reagent blank (MDB)*	P-TERPHENYL-D14	59	18-137
105198-1	*Reagent blank (MDB)*	PHENOL-D5	72	24-113
105198-1	*Reagent blank (MDB)*	2-FLUOROPHENOL	69	25-121
105198-1	*Reagent blank (MDB)*	2,4,6-TRIBROMOPHENOL	69	19-122
105196-1	*Spiked blank (BSP)*	NITROBENZENE-D5	74	23-120
105196-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	72	30-115
105196-1	*Spiked blank (BSP)*	P-TERPHENYL-D14	63	18-137
105196-1	*Spiked blank (BSP)*	PHENOL-D5	68	24-113
105196-1	*Spiked blank (BSP)*	2-FLUOROPHENOL	65	25-121
105196-1	*Spiked blank (BSP)*	2,4,6-TRIBROMOPHENOL	65	19-122
105197-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	76	23-120
105197-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	76	30-115
105197-1	*Spiked blank duplicate (BSD)*	P-TERPHENYL-D14	60	18-137
105197-1	*Spiked blank duplicate (BSD)*	PHENOL-D5	80	24-113
105197-1	*Spiked blank duplicate (BSD)*	2-FLUOROPHENOL	71	25-121
105197-1	*Spiked blank duplicate (BSD)*	2,4,6-TRIBROMOPHENOL	67	19-122

S101
QCSURR1229 MIKELEE 25-Oct-96 11

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

271/10355

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7
PACHECO, CA 94553

(510) 798-1620 FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY ☐ ROUTINE

REPORT TO: Ed Hamilton BILL TO: MAI

PROJECT NUMBER: 7342 PROJECT NAME: A-1451

PROJECT LOCATION:

ANALYSIS REQUEST | OTHER

SUBM #: 9610271 REP: MV
CLIENT: MCCAM
DUE: 10/25/96
REF #: 30327
mp 10/18/96

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	METHOD PRESERVED: HCL	HNO3	ICE	OTHER	EPA 601/8010	EPA 602/8020	EPA 608/8080	EPA 608/8080 - PCBs Only	EPA 624/8240/8260	EPA 625/8270	CAM - 17 Metals	EPA - Priority Pollutant Metals	LUFT Metals	LEAD (7240/7421/239.2/6010)	ORGANIC LEAD	RCI	COMMENTS
EB (8')		10/3/96	1255	1	VOA		X						X							X							69789

RELINQUISHED BY: Heidi Buica DATE 10/15/96 TIME 1130 RECEIVED BY: Jeff Kuelley

RELINQUISHED BY: Jeff Kuelley DATE TIME RECEIVED BY:

RELINQUISHED BY: 10/18/96 mp DATE 1225 10/18/96 TIME 1225 RECEIVED BY LABORATORY: Mimi Pak

REMARKS: EXTRACT Today Please

Chain of Custody

ALL ENVIRONMENTAL, INC.
3364 Mt. Diablo Boulevard
Lafayette, CA 94549
(510) 283-6000 FAX: (510) 283-6121

DATE: 10/3/96 PAGE: ____ OF: ____

7342 AALE87

AEI PROJECT MANAGER: Claudia Sparks
PROJECT NAME: Dodson
PROJECT NUMBER: 1451
SIGNATURE: CSparks
TOTAL # OF CONTAINERS: 10
RECD. GOOD COND./COLD: ____

ANALYSIS REQUEST

SAMPLE I.D.	DATE	TIME	MATRIX	STLC Pb 5day 10/21 pers.	TPH-Gasoline (EPA 5030,8015) w/ BTEX and MTBE (EPA 602,8020)	TPH-Diesel (EPA 3510/3550,8015)	PURGEABLE AROMATICS BTEX and MTBE (EPA 602,8020)	TOTAL OIL & GREASE (EPA 5520 E&F)	EPA 8270	VOLATILE ORGANIC COMPOUNDS (EPA 8240)	TTLC CAM 17 (EPA 7190,7196,7480,7520,7950)	STLC CAM 17 (EPA 1310/6010)	RCI REACTIVITY, CORROSIVITY, IGNITABILITY (Title 22, CCR 66261.21-5)	NUMBER OF CONTAINERS
EB (7')	10/3/96	12:55pm	Soil	X		X	X	X					6978B	1
EB (8')		1:00pm		X		X	X	X	X Add on 10/18 5day					1
STKP ①		1:05pm				X	X	X	X	X	X		6978D	1
STKP ②		1:10pm				X	X	X	X	X	X			1
STKP ③		1:12pm				X	X	X					6979D	1
STKP ④		1:15pm				X	X	X						1
STKP-2 ①		1:18pm				X	X	X	X	X	X		6979I	1
STKP-2 ②		1:20pm				X	X	X	X	X	X			1
STKP-2 ③		1:25pm				X	X	X						1
STKP-2 ④		1:30pm				X	X	X						1

Composite 4 to 1 5day TAT I.D. AS STKP-3 10/11/96

Composite

Composite

VOAS | O&G | METALS | OTHER

ICE/T ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
PRESERVATIVE APPROPRIATE ✓ CONTAINERS

ANALYTICAL LAB: McCampbell Analytical
ADDRESS: 110 2nd Avenue South, D7
Pacheco CA 94553
PHONE: 510 798-1620 FAX: 510 798-1622

INSTRUCTIONS/COMMENTS:
STKP ①-④ composite
STKP-2 ①-④ composite

RELINQUISHED BY: 1	RECEIVED BY: 1	RELINQUISHED BY: 2	RECEIVED BY: 2
Signature: CSparks	Signature: Heidi Ricca	Signature:	Signature:
Printed Name: CLAUDIA SPARKS	Printed Name: HEIDI RICCA	Printed Name:	Printed Name:
Company: AEI	Company: MAI	Company:	Company:
Time: 11:10 pm Date: 10/4/96	Time: 11:10 am Date: 10/4/96	Time: Date:	Time: Date:

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

11/22/96

Dear Jennifer:

Enclosed are:

1). the results of **6** samples from your **# 1451; Dodson** project,

2). a QC report for the above samples

3). a copy of the chain of custody, and

4). a bill for analytical services.

If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: # 1451; Dodson	Date Sampled: 11/13/96
		Date Received: 11/14/96
	Client Contact: Jennifer Anderson	Date Extracted: 11/14/96
	Client P.O:	Date Analyzed: 11/15/96

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g)+	MTBE	Benzene	Toluene	Ethylben-zene	Xylenes	% Rec. Surrogate
71272	SW1 (8.5)	S	ND	ND	ND	ND	ND	ND	106
71273	SW2 (8.5)	S	ND	ND	ND	ND	ND	ND	102
71274	SW3 (8.5)	S	ND	ND	ND	ND	ND	ND	105
71275	SW4 (8.5)	S	1.0,b,d	ND	ND	ND	0.014	0.046	103
71276	EB (9.0)	S	ND	ND	ND	ND	ND	ND	101
71277	STKP (1-4)	S	2.1,g	ND	ND	ND	ND	0.007	105
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	5.0	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

* water and vapor samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: # 1451; Dodson	Date Sampled: 11/13/96
		Date Received: 11/14/961
	Client Contact: Jennifer Anderson	Date Extracted: 11/20/96
	Client P.O:	Date Analyzed: 11/20/96

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

Lab ID	Client ID	Matrix	TPH(d)+	% Recovery Surrogate
71272	SW1 (8.5)	S	ND	96
71273	SW2 (8.5)	S	8.9,g	105
71274	SW3 (8.5)	S	ND	101
71275	SW4 (8.5)	S	ND	101
71276	EB (9.0)	S	ND	100
71277	STKP (1-4)	S	6.9,a	103
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	50 ug/L	
		S	1.0 mg/kg	

* water samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP and STLC extracts in mg/L

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+ The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: # 1451; Dodson	Date Sampled: 11/13/96
		Date Received: 11/14/96
	Client Contact: Jennifer Anderson	Date Extracted: 11/19/96
	Client P.O:	Date Analyzed: 11/19/96

Petroleum Oil & Grease (with Silica Gel Clean-up) *

EPA methods 413.1, 9070 or 9071; Standard Methods 5520 D/E&F or 503 D&E for solids and 5520 B&F or 503 A&E for liquids

Lab ID	Client ID	Matrix	Oil & Grease*
71272	SW1 (8.5)	S	ND
71273	SW2 (8.5)	S	ND
71274	SW3 (8.5)	S	ND
71275	SW4 (8.5)	S	ND
71276	EB (9.0)	S	ND
71277	STKP (1-4)	S	ND
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		W	5 mg/L
		S	50 mg/kg

* water samples are reported in mg/L and soil and sludge samples in mg/kg

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5vol. % sediment.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc.	Client Project ID: # 1451; Dodson	Date Sampled: 11/13/96
3364 Mt. Diablo Blvd.		Date Received: 11/14/96
Lafayette, CA 94549	Client Contact: Jennifer Anderson	Date Extracted: 11/15-11/19/96
	Client P.O:	Date Analyzed: 11/18-11/19/96

CAM / CCR 17 Metals*

EPA methods 6010/200.7; 7470/7471/245.1/245.5 (Hg); 7060/206.2 (As); 7740/270.2 (Se); 7841/279.2 (Tl); 239.2 (Pb, water matrix)

Lab ID	71277				Reporting Limit		
Client ID	STKP (1-4)						
Matrix	S				S	W	STLC / TCLP
Extraction°	STLC				TTLC	TTLC	
Compound	Concentration*				mg/kg	mg/L	mg/L
Antimony (Sb)	ND				2.5	0.05	0.05
Arsenic (As)	ND				2.5	0.005	0.25
Barium (Ba)	5.5				1.0	0.05	0.05
Beryllium (Be)	ND				0.5	0.01	0.01
Cadmium (Cd)	ND				0.5	0.005	0.01
Chromium (Cr)	0.057				0.5	0.005	0.05
Cobalt (Co)	0.42				2.0	0.05	0.05
Copper (Cu)	0.25				2.0	0.05	0.05
Lead (Pb)	ND				3.0	0.005	0.2
Mercury (Hg)	ND				0.06	0.0008	0.0008
Molybdenum (Mo)	ND				2.0	0.05	0.05
Nickel (Ni)	0.74				2.0	0.05	0.05
Selenium (Se)	ND				2.5	0.005	0.25
Silver (Ag)	ND				1.0	0.01	0.05
Thallium (Tl)	ND				0.5	0.001	0.05
Vanadium (V)	0.37				2.0	0.05	0.05
Zinc (Zn)	0.52				1.0	0.05	0.05
% Recovery Surrogate	N/A						
Comments							

* water samples are reported in mg/L, soil and sludge samples in mg/kg and all TCLP & STLC extracts in mg/L

ND means not detected above the reporting limit

° EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

& reporting limit raised due matrix interference

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC. | 110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc.	Client Project ID: # 1451; Dodson	Date Sampled: 11/13/96
3364 Mt. Diablo Blvd.		Date Received: 11/14/96
Lafayette, CA 94549	Client Contact: Jennifer Anderson	Date Extracted: 11/14/96
	Client P.O:	Date Analyzed: 11/18/96

LUFT Metals*

EPA analytical methods 6010/200.7, 239.2+

Lab ID	Client ID	Matrix	Extraction°	Cadmium	Chromium	Lead	Nickel	Zinc	% Rec. Surrogate
71272	SW1 (8.5)	S	TTLC	ND	36	3.9	35	26	105
71273	SW2 (8.5)	S	TTLC	ND	33	4.5	44	28	104
71274	SW3 (8.5)	S	TTLC	ND	44	8.7	57	48	105
71275	SW4 (8.5)	S	TTLC	ND	26	6.3	40	37	105
71276	EB (9.0)	S	TTLC	ND	29	3.4	39	35	105
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit		S	TTLC	0.5 mg/kg	0.5	3.0	2.0	1.0	
		W	TTLC	0.005 mg/L	0.005	0.005	0.05	0.05	
		---	STLC,TCLP	0.01 mg/L	0.05	0.2	0.05	0.05	

* soil samples and sludge are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

+ Lead is analysed using EPA method 6010 (ICP)for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

° EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

& reporting limit raised due matrix interference

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

All Environmental, Inc. 3364 Mt. Diablo Blvd. Lafayette, CA 94549	Client Project ID: # 1451; Dodson	Date Sampled: 11/13/96
		Date Received: 11/14/96
	Client Contact: Jennifer Anderson	Date Extracted: 11/18/96
	Client P.O:	Date Analyzed: 11/18/96

RCI (Reactivity, Corrosivity & Ignitability)

CA Title 22, Section 66261.21-66261.23

Lab ID	Client ID	Matrix	Reactivity[+]	Corrosivity (pH)	Ignitability[°]
71277	STKP (1-4)	S	negative	7.58	negative

[+] negative means no obvious reaction with water, no evolution of gas upon contact with water, appears to contain no reactive cyanide or sulfide (< ~ 5 mg/kg cyanide and 50 mg/kg sulfide by EPA SW-846, chapter 7, modified), and shows no indication of explosivity.

[°] negative for a soil means the absence of spontaneous combustion and the absence of flammability upon exposure to a naked flame.

DHS Certification No. 1644

Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 11/15/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#68830)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.879	2.132	2.03	93	105	12.6
Benzene	0.000	0.168	0.170	0.2	84	85	1.2
Toluene	0.000	0.176	0.186	0.2	88	93	5.5
Ethylbenzene	0.000	0.172	0.186	0.2	86	93	7.8
Xylenes	0.000	0.514	0.536	0.6	86	89	4.2
TPH (diesel)	0	331	332	300	110	111	0.3
TRPH (oil and grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 11/20/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#68830)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.836	1.859	2.03	90	92	1.2
Benzene	0.000	0.160	0.174	0.2	80	87	8.4
Toluene	0.000	0.168	0.184	0.2	84	92	9.1
Ethylbenzene	0.000	0.168	0.180	0.2	84	90	6.9
Xylenes	0.000	0.510	0.548	0.6	85	91	7.2
TPH (diesel)	0	301	304	300	100	101	0.9
TRPH (oil and grease)	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR HYDROCARBON ANALYSES

Date: 11/19/96 Matrix: Soil

Analyte	Concentration (mg/kg) Sample (#68830)	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
TPH (gas)	0.000	1.826	1.870	2.03	90	92	2.4
Benzene	0.000	0.166	0.166	0.2	83	83	0.0
Toluene	0.000	0.174	0.176	0.2	87	88	1.1
Ethylbenzene	0.000	0.172	0.178	0.2	86	89	3.4
Xylenes	0.000	0.524	0.538	0.6	87	90	2.6
TPH (diesel)	0	326	329	300	109	110	0.7
TRPH (oil and grease)	0.0	21.0	22.5	20.8	101	108	6.9

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR METALS

Date: 11/18/96 Matrix: Soil

Extraction: STLC

Analyte	Concentration (mg/kg)			Amount	% Recovery		RPD
	Sample	MS	MSD	Spiked	MS	MSD	
Arsenic	0.0	5.4	5.2	5.0	108	104	3.6
Selenium	0.0	5.1	5.0	5.0	102	100	2.1
Molybdenum	0.0	5.0	4.9	5.0	101	98	3.4
Silver	0.0	0.6	0.6	0.5	117	112	3.9
Thallium	0.0	5.0	4.9	5.0	100	97	2.9
Barium	0.0	4.3	4.1	5.0	86	82	4.9
Nickel	0.0	4.5	4.3	5.0	89	87	3.1
Chromium	0.0	4.5	4.3	5.0	89	87	3.0
Vanadium	0.0	5.0	4.9	5.0	101	98	3.2
Beryllium	0.0	4.8	4.7	5.0	97	95	2.2
Zinc	0.0	4.7	4.6	5.0	94	92	1.6
Copper	0.0	4.6	4.4	5.0	92	88	4.5
Antimony	0.0	4.9	4.8	5.0	98	95	2.7
Lead	0.0	4.4	4.3	5.0	89	87	2.3
Cadmium	0.0	4.9	4.7	5.0	98	95	3.7
Cobalt	0.0	4.7	4.5	5.0	94	91	3.5
Mercury	0.000	0.263	0.256	0.25	105	102	2.7

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

McCAMPBELL ANALYTICAL INC.
110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR METALS

Date: 11/18/96 Matrix: Soil

Extraction: TTLC

Analyte	Concentration (mg/kg) Sample	MS	MSD	Amount Spiked	% Recovery MS	MSD	RPD
Arsenic	0.0	5.1	4.9	5.0	102	98	3.6
Selenium	0.0	4.7	4.5	5.0	94	91	3.1
Molybdenum	0.0	4.9	4.7	5.0	98	94	3.7
Silver	0.0	0.5	0.5	0.5	101	97	3.5
Thallium	0.0	4.7	4.5	5.0	94	91	2.9
Barium	0.0	4.3	4.2	5.0	86	83	3.0
Nickel	0.0	5.0	4.8	5.0	100	97	3.1
Chromium	0.0	5.0	4.9	5.0	101	98	2.8
Vanadium	0.0	4.9	4.8	5.0	98	96	2.5
Beryllium	0.0	5.0	4.9	5.0	101	98	2.8
Zinc	0.0	5.1	4.9	5.0	102	98	4.0
Copper	0.0	4.4	4.2	5.0	88	84	4.0
Antimony	0.0	4.9	4.7	5.0	97	94	3.2
Lead	0.0	4.9	4.8	5.0	99	96	3.0
Cadmium	0.0	5.2	5.1	5.0	105	101	3.5
Cobalt	0.0	4.9	4.7	5.0	98	95	3.3
Mercury	0.000	0.263	0.256	0.25	105	102	2.7

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD) x 2 x 100

CHROMALAB, INC.

Environmental Services (SDB)

November 20, 1996 *Submission #:* 9611191

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-D *Project#:* 7631
Received: November 15, 1996

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *EPA 8270*

Client Sample ID: **SW1 (8.5)**
Spl#: 107536 *Matrix:* SOIL *Extracted:* November 19, 1996
Sampled: November 13, 1996 *Run#:* 4089 *Analyzed:* November 19, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	74.7	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	80.3	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Michael Lee
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

November 22, 1996 *Submission #:* 9611191

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-D *Project#:* 7631
Received: November 15, 1996

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *EPA 8270*

Client Sample ID: **SW2 (8.5)**
Spl#: 107537 *Matrix:* SOIL *Extracted:* November 19, 1996
Sampled: November 13, 1996 *Run#:* 4089 *Analyzed:* November 19, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	74.7	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	80.3	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Michael Lee
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

November 20, 1996 *Submission #:* 9611191

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-D *Project#:* 7631
Received: November 15, 1996

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *EPA 8270*

Client Sample ID: **SW3 (8.5)**
Spl#: 107538 *Matrix:* SOIL *Extracted:* November 19, 1996
Sampled: November 13, 1996 *Run#:* 4089 *Analyzed:* November 19, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	74.7	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	80.3	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Michael Lee
Chemist

Chip Poalinelli
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

November 20, 1996 *Submission #:* 9611191

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-D *Project#:* 7631
Received: November 15, 1996

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *EPA 8270*

Client Sample ID: **SW4 (8.5)**
Spl#: 107539 *Matrix:* SOIL *Extracted:* November 19, 1996
Sampled: November 13, 1996 *Run#:* 4089 *Analyzed:* November 19, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	74.7	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	80.3	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Michael Lee
Chemist

Chip Poalinelli
Operations Manager

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

November 20, 1996 *Submission #:* 9611191

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-D *Project#:* 7631
Received: November 15, 1996

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *EPA 8270*

Client Sample ID: **EB (9.0)**
Spl#: 107540 *Matrix:* SOIL *Extracted:* November 19, 1996
Sampled: November 13, 1996 *Run#:* 4089 *Analyzed:* November 19, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	74.7	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	80.3	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Michael Lee
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

November 20, 1996 *Submission #:* 9611191

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-D *Project#:* 7631
Received: November 15, 1996

re: One sample for Polynuclear Aromatic Hydrocarbons (PAHs) analysis.
Method: *EPA 8270*

Client Sample ID: **STKP (1-4)**
Spl#: 107541 *Matrix:* SOIL *Extracted:* November 19, 1996
Sampled: November 13, 1996 *Run#:* 4089 *Analyzed:* November 20, 1996

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
NAPHTHALENE	N.D.	0.10	N.D.	--	1
ACENAPHTHYLENE	N.D.	0.10	N.D.	--	1
ACENAPHTHENE	N.D.	0.10	N.D.	74.7	1
FLUORENE	N.D.	0.10	N.D.	--	1
PHENANTHRENE	N.D.	0.10	N.D.	--	1
ANTHRACENE	N.D.	0.10	N.D.	--	1
FLUORANTHENE	N.D.	0.10	N.D.	--	1
PYRENE	N.D.	0.10	N.D.	80.3	1
BENZO(A)ANTHRACENE	N.D.	0.10	N.D.	--	1
CHRYSENE	N.D.	0.10	N.D.	--	1
BENZO(B)FLUORANTHENE	N.D.	0.10	N.D.	--	1
BENZO(K)FLUORANTHENE	N.D.	0.20	N.D.	--	1
BENZO(A)PYRENE	N.D.	0.035	N.D.	--	1
INDENO(1,2,3-CD)PYRENE	N.D.	0.20	N.D.	--	1
DIBENZO(A,H)ANTHRACENE	N.D.	0.20	N.D.	--	1
BENZO(GHI)PERYLENE	N.D.	0.20	N.D.	--	1

Michael Lee
Chemist

Chip Poalinelli
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

November 20, 1996 *Submission #:* 9611191

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-D *Project#:* 7631
Received: November 15, 1996

re: **Surrogate** report for 6 samples for Polynuclear Aromatic
Method: EPA 8270
Lab Run#: 4089
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
107536-1	SW1 (8.5)	NITROBENZENE-D5	72.5	23-120
107536-1	SW1 (8.5)	2-FLUOROBIPHENYL	70.7	30-115
107536-1	SW1 (8.5)	TERPHENYL-D14	76.8	18-137
107537-1	SW2 (8.5)	NITROBENZENE-D5	73.1	23-120
107537-1	SW2 (8.5)	2-FLUOROBIPHENYL	68.2	30-115
107537-1	SW2 (8.5)	TERPHENYL-D14	65.5	18-137
107538-1	SW3 (8.5)	NITROBENZENE-D5	60.6	23-120
107538-1	SW3 (8.5)	2-FLUOROBIPHENYL	63.2	30-115
107538-1	SW3 (8.5)	TERPHENYL-D14	65.8	18-137
107539-1	SW4 (8.5)	NITROBENZENE-D5	73.6	23-120
107539-1	SW4 (8.5)	2-FLUOROBIPHENYL	66.9	30-115
107539-1	SW4 (8.5)	TERPHENYL-D14	69.3	18-137
107540-1	EB (9.0)	NITROBENZENE-D5	63.5	23-120
107540-1	EB (9.0)	2-FLUOROBIPHENYL	60.9	30-115
107540-1	EB (9.0)	TERPHENYL-D14	71.4	18-137
107541-1	STKP (1-4)	NITROBENZENE-D5	63.0	23-120
107541-1	STKP (1-4)	2-FLUOROBIPHENYL	65.6	30-115
107541-1	STKP (1-4)	TERPHENYL-D14	90.8	18-137

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
107757-1	*Reagent blank (MDB)*	NITROBENZENE-D5	71	23-120
107757-1	*Reagent blank (MDB)*	2-FLUOROBIPHENYL	77	30-115
107757-1	*Reagent blank (MDB)*	TERPHENYL-D14	70	18-137
107758-1	*Spiked blank (BSP)*	NITROBENZENE-D5	63	23-120
107758-1	*Spiked blank (BSP)*	2-FLUOROBIPHENYL	62	30-115
107758-1	*Spiked blank (BSP)*	TERPHENYL-D14	66	18-137
107759-1	*Spiked blank duplicate (BSD)*	NITROBENZENE-D5	77	23-120
107759-1	*Spiked blank duplicate (BSD)*	2-FLUOROBIPHENYL	74	30-115
107759-1	*Spiked blank duplicate (BSD)*	TERPHENYL-D14	75	18-137
107760-1	*Matrix spike (MS)*	NITROBENZENE-D5	71	23-120

S105
QCSURR1229 MIKELEE 20-Nov-96 15

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

November 20, 1996

Submission #: 9611191

MCCAMPBELL ANALYTICAL, INC.

Atten: Ed Hamilton

Project: A-D *Project#:* 7631

Received: November 15, 1996

re: **Surrogate** report for 6 samples for Polynuclear Aromatic

Method: EPA 8270

Lab Run#: 4089

107760-1	*Matrix spike (MS)*	2-FLUOROBIPHENYL	71	30-115
107760-1	*Matrix spike (MS)*	TERPHENYL-D14	79	18-137
107761-1	*Matrix spike duplicate (MSD)*	NITROBENZENE-D5	78	23-120
107761-1	*Matrix spike duplicate (MSD)*	2-FLUOROBIPHENYL	78	30-115
107761-1	*Matrix spike duplicate (MSD)*	TERPHENYL-D14	72	18-137

S105
QCSURR1229 MIKELEE 20-Nov-96 15

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7
PACHECO, CA 94553

(510) 798-1620 FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: ☐ RUSH ☐ 24 HOUR ☐ 48 HOUR ☒ 5 DAY ☐ ROUTINE

REPORT TO: Ed Hamilton BILL TO: MAI

PROJECT NUMBER: 7631 PROJECT NAME: A-D

PROJECT LOCATION:

ANALYSIS REQUEST | OTHER

SUBM #: 9611191 REP: MV
CLIENT: MCCAM
DUE: 11/22/96
REF #: 30777

SAMPLE ID	LOCATION	SAMPLING DATE	SAMPLING TIME	# CONTAINERS	TYPE CONTAINERS	MATRIX: WATER	SOIL	AIR	SLUDGE	OTHER	METHOD PRESERVED: HCL	HNO3	ICE	OTHER	EPA 601/8010	EPA 602/8020	EPA 608/8080	EPA 608/8080 – PCBs Only	EPA 624/8240/8260	EPA 625/8270 (PNAs only)	CAM – 17 Metals	EPA – Priority Pollutant Metals	LUFT Metals	LEAD (7240/7421/239.2/6010)	ORGANIC LEAD	RCI	COMMENTS
SW1 (8.5)		11/13/96	1500	1	VOA		X						X							X							
SW2 (8.5)			1502	1			X						X							X							
SW3 (8.5)			1505	1			X						X							X							
SW4 (8.5)			1510	1			X						X							X							
EB (9.0)			1520	1			X						X							X							
STKP (1-4)			1530-1540	1			X						X							X							

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
	11/15/96		
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:
	11/15/96	1325	
RELINQUISHED BY:	DATE	TIME	RECEIVED BY LABORATORY:
	11/15/96	1437	Minnie Pak 11/15/96 1437

REMARKS:

ALL ENVIRONMENTAL, INC.
3364 Mt. Diablo Boulevard
Lafayette, CA 94549
(510) 283-6000 FAX: (510) 283-6121

Chain of Custody

7631 AALE105

DATE: 11/13/96 PAGE: 1 OF: 1

AEI PROJECT MANAGER: Jennifer Anderson
PROJECT NAME: DODSON
PROJECT NUMBER: 1451
SIGNATURE: [signature]
TOTAL # OF CONTAINERS: 9
RECD. GOOD COND./COLD: YES

ANALYSIS REQUEST

SAMPLE I.D.	DATE	TIME	MATRIX	TPH-Gasoline (EPA 5030/8015)	TPH-Gasoline (EPA 5030/8015) w/ BTEX and MTBE (EPA 602/8020)	TPH-Diesel (EPA 3510/3550/8015) 1120 5244 per S.A.	PURGEABLE AROMATICS BTEX and MTBE (EPA 602/8020)	TOTAL OIL & GREASE (EPA 5520 E&F)	TOTAL LEAD (AA) (EPA 7420)	VOLATILE ORGANIC COMPOUNDS (EPA 8240)	LUFT Metals (EPA 7190,7191,7420,7520,7950)	STLC CAM 17 (EPA 1310/6010)	RCI REACTIVITY, CORROSIVITY, IGNITABILITY (Title 22, CCR 66261.21-23)	PNAs	NUMBER OF CONTAINERS
SW1 (8.5)	11/13/96	1510	SOIL	X	X		X			X				X	1
SW2 (8.5)		1502		X	X		X			X				X	1
SW3 (8.5)		1505		X	X		X			X				X	1
SW4 (8.5)		1570		X	X		X			X				X	1
EB (9.0)		1520		X	X		X			X				X	1
STKP(1-4)		1530-1540		X	X 24HR RUSH		X			X	X	X		X	4

71272
71273
71274
71275
71276
71277

ICE/T° ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
PRESERVATIVE APPROPRIATE ✓
CONTAINERS ✓

	VOAS	O&G	METALS	OTHER

ANALYTICAL LAB: McCampbell Analytical
ADDRESS:
PHONE: ( ) 798 1620 FAX: ( )
INSTRUCTIONS/COMMENTS:

RELINQUISHED BY: 1	RECEIVED BY: 1	RELINQUISHED BY: 2	
Signature [signature]	Signature [signature]	Signature	Signature
Printed Name Jennifer Anderson	Printed Name GC Hamilton	Printed Name	Printed Name
Company AEI	Company MAI	Company	Company
Time 6:00 pm Date 11/14/96	Time 6:00 PM Date 11/14/96	Time Date	Time Date

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

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

95682167

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC001362008
Manifest Document No.: 2167
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: **95682167**

3. Generator's Name and Mailing Address: Dotson LTD, 240 W. MacArthur Oakland CA 94611

4. Generator's Phone: (510) 653-5818

B. State Generator's ID

5. Transporter 1 Company Name: [illegible]
6. US EPA ID Number: CAL000001154

C. State Transporter's ID
D. Transporter's Phone: 800-730-4645

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address: PRC, 13331 W. Hwy 33, Patterson CA. 95363
10. US EPA ID Number: CAD008316672 8

G. State Facility's ID: CAD008316672 8
H. Facility's Phone: 800-874-4444

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Petroleum Oil, Combustible Liquid, UN1270, III	001	TT	00310	G	State 221 EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above: Used Oil & Water

K. Handling Codes for Wastes Listed Above: a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
Gloves
Emergency Phone 800 874 4444 PRC

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	Signature	Month	Day	Year
M Monteith	[signature]	10	03	96

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Tim Liggett	[signature]	10	03	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/95)
EPA 8700—22

Yellow: GENERATOR RETAINS

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 16288

CUSTOMER HLL ENVIRONMEN

JOB NO. 969313

FOR: ERICKSON, INC. TANK NO. 19998

LOCATION: RICHMOND DATE: 96/10/09 TIME: 10:30

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UC

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

TANK SIZE 350 GALLON TANK CONDITION SAFE FOR FIRE

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

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

STANDARD SAFETY DESIGNATION

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

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

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

Jennifer Chargo — REPRESENTATIVE

TITLE

Dave Sato — INSPECTOR

CP5995

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6. 969313

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAC001236200	009837		

3. Generator's Name and Mailing Address: Dodson, Ltd. 1323 South Flower St. - Los Angeles, California 90015

4. Generator's Phone: 213 749-8102

A. State Manifest Document Number: 96430651

B. State Generator's ID:

5. Transporter 1 Company Name: Dexanna

6. US EPA ID Number: CAD982438566

C. State Transporter's ID:

D. Transporter's Phone: (510) 68[illegible]

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID:

F. Transporter's Phone:

9. Designated Facility Name and Site Address: Erickson, Inc. 255 Parr Blvd. Richmond, CA. 94801

10. US EPA ID Number: CAD009466392

G. State Facility's ID: CAD009466392

H. Facility's Phone: (510) 23[illegible]

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank.	001	TP	00350	P
b.				
c.				
d.				

15. Special Handling Instructions and Additional Information

Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name. Warren Dodson Phone (213) 749-8102
Site Location: 240 West Mac Arthur - Oakland, Calif.

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	Signature	Month	Day	Year
MONTEITH		10	23	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
James R. Cox	James R. Cox	10	23	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

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
KAREN RUFFIN		10	03	96

DO NOT WRITE BELOW THIS LINE.

GENERATOR

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

96430651

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

DTSC 8022A (1/95)
EPA 8700—22

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

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

No. 910977

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: Warren Dodson
b. Generating Location: 240 W. MacArthur Blvd
c. Address: 132 3 South Flower Street, Los Angeles CA 90015
d. Address: 240 W MacArthur Blvd, Oakland CA 94611
e. Phone No.: (213) 749 8102
f. Phone No.: (510) 653 5818

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: Mr. Warren Dodson
h. Owner's Phone No.: (213) 749 8102

i. BFI WASTE CODE: CA | 114 | 311099 | 600298 | Containers

Description of Waste: Gasoline contaminated Soil
k. Quantity: 17 | Units: Y | No.: 01 | TYPE: T

TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG or WRAP
T - TRUCK
O - OTHER

UNITS
P - POUNDS
Y - YARDS
M^3 - CUBIC METERS
Y^3 - CUBIC YARDS
O - OTHER

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

Dusty Ray — Generator Authorized Agent Name
Dusty Ray — Signature
11 26 96 — Shipment Date

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

TRANSPORTER I

a. Name: DELLAFOSSE TRUCKING
b. Address: P.O Box 1622, Union City CA
c. Driver Name/Title: David L. Sellman Driver (PRINT/TYPE)
d. Phone No.: 510-783-5390
e. Truck No.: 552
f. Vehicle License No./State: 9A45217
Acknowledgement of Receipt of Materials.
g. Driver Signature
11 26 96 — Shipment Date

TRANSPORTER II

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

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

a. Site Name: Vasco Road Landfill
c. Phone No.: 510-447-0981
b. Physical Address: 4001 N Vasco Rd, Livermore CA 94550
d. Mailing Address
e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent
Signature
Receipt Date

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

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

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:

VASCO ROAD SANITARY LANDFILL No: 984152

A DIVISION OF BFI® BROWNING-FERRIS INDUSTRIES

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

Date : 11-26-96 Time In: 10:56:54 Time Out: 10:56:54
Ticket # : A08396 CMS # : 1010719 LMS #: 0000.19
Customer : ALL ENVIRONMENTAL INC.
Vehicle # : 000552 Lic Plate:
SPECIAL
Manifest # : 910977 PO #: DOBSON Transporter:
Source Cd : Generator : WDO WARREN DODSON
Comment : Operator: RAY
Capacity : 18.00 yd Scale In # : 1 Scale Out #: Stored
Gross Wt : 39.19 Tare Wt: 16.48 Net Wt: 22.71 tn

Item	Descr	Actual	Bill Qty	$/Unit	Extended
00298	SOIL	20.00	22.71 TN		

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

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

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

Niños deben de permaneceren en los carros a todas horas.

No se permite llevar cosas del dompe absolutamente.

DRIVER

CUSTOMER

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

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

No. 910981

Section I — GENERATOR (Generator completes all of Section I)

a. Generator Name: Warren Dodson
b. Generating Location: 240 W. MacArthur Blvd
c. Address: 1323 South Flower Street
Los Angeles CA 90015
d. Address: 240 W MacArthur Blvd
Oakland CA 94611
e. Phone No.: (213) 749 8102
f. Phone No.: ( ) (510) 653 5818

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: Mr Warren Dodson
h. Owner's Phone No: (213) 749 8102

i. BFI WASTE CODE: CA | 114 | 3110999 | 6002988

Containers

Description of Waste: gasoline contaminated soil

k. Quantity: 10 | Units: Y | No.: 01 | TYPE: T

TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG or WRAP
T - TRUCK
O - OTHER

UNITS
P - POUNDS
Y - YARDS
M^3 - CUBIC METERS
Y^3 - CUBIC YARDS
O - OTHER

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

Dusty Roy — Generator Authorized Agent Name
Dusty Roy — Signature
Shipment Date

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

TRANSPORTER I

a. Name: Dellarose Trucking
b. Address: P.O. Box 1622
Union City CA
c. Driver Name/Title: Carl Tokoroni / Driver (PRINT/TYPE)
d. Phone No.: 510-785-5340
e. Truck No.: T-50
Vehicle License No./State: 2K63222
Acknowledgement of Receipt of Materials.
Carl Tokoroni — Driver Signature
Shipment Date: 11 26 96

TRANSPORTER II

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

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

a. Site Name: Vasco Road Landfill
c. Phone No.: 510-447-0491
b. Physical Address: 4001 N Vasco Rd
Livermore CA 94550
d. Mailing Address
e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent
Signature
Receipt Date: 11 26 96

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

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

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:

VASCO ROAD SANITARY LANDFILL No: 984173

A DIVISION OF BFI® BROWNING-FERRIS INDUSTRIES

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

Date : 11-26-96 Time In: 11:27:56 Time Out: 11:42:17
Ticket # : A08412 CMF # : 1010719 LMS #: 0000.19
Customer : ALL ENVIRONMENTAL INC.
Vehicle # : 000050 Lic Plate:
SPECIAL
Manifest # : 910981 PO #: DODSON Transporter: 0
Source Cd : Generator : WDO WARREN DODSON
Comment : Operator: RAY
Capacity : 10.00 yd Scale In # : 1 Scale Out #: 2
Gross Wt : 20.43 Tare Wt: 10.28 Net Wt: 10.15 tn

Item	Descr	Actual	Bill Qty	$/Unit	Extended
00298	SOIL	0.00	10.15 TN		

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

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

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

Ninõs deben de permaneceren en los carros a todas horas.

No se permite llevar cosas del dompe absolutamente.

DRIVER

CUSTOMER

BFI NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

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

No. 910982

Section I — GENERATOR (Generator completes all of Section I)

a. Generator Name: Warren Dodson
b. Generating Location:
c. Address: 1323 South Flower Street, Los Angeles CA 90015
d. Address: 240 W. MacArthur Blvd, Oakland CA 94611
e. Phone No.: (213) 749 8102
f. Phone No.: (510) 653 5818

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: Mr. Warren Dodson
h. Owner's Phone No.: (213) 749 8102

i. BFI WASTE CODE: CA | 114 | 311099 | 600298

Description of Waste: petroleum hydrocarbon contaminated soil

Quantity	Units	No.	TYPE
18	Y	01	T

Containers — TYPE: DM - METAL DRUM; DP - PLASTIC DRUM; B - BAG; BA - 6 MIL. PLASTIC BAG or WRAP; T - TRUCK; O - OTHER

UNITS: P - POUNDS; Y - YARDS; M^3 - CUBIC METERS; Y^3 - CUBIC YARDS; O - OTHER

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

Generator Authorized Agent Name: Dusty Roy
Signature: Dusty Roy
Shipment Date: 11 26 96

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

TRANSPORTER I

a. Name: Dellafosse Trucking
b. Address: 29357 Oakland, Hayward Calif
c. Driver Name/Title: David Solomon Driver (PRINT/TYPE)
d. Phone No.: (510) 783-6390
e. Truck No.: 552
f. Vehicle License No./State: 9245817

Acknowledgement of Receipt of Materials.

g. Driver Signature: David Daley
Shipment Date: 11 26 96

TRANSPORTER II

h. Name:
i. Address:
j. Driver Name/Title: (PRINT/TYPE)
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:

Acknowledgement of Receipt of Materials.

n. Driver Signature:
Shipment Date:

Section III — DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: Vasco Road Landfill
b. Physical Address: 4001 N. Vasco Rd, Livermore CA 94550
c. Phone No.: 510-447-0491
d. Mailing Address:

e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent:
Signature:
Receipt Date: 11 26 96

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

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

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:

VASCO ROAD SANITARY LANDFILL No: 984244

A DIVISION OF BFI® BROWNING-FERRIS INDUSTRIES

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

Date : 11-26-96 Time In: 14:06:25 Time Out: 14:06:25
Ticket # : 008488 CMS # : 1010719 LMS #: 0000.19
Customer : ALL ENVIRONMENTAL INC.
Vehicle # : 000552 Lic Plate:
SPECIAL
Manifest # : 910082 PO #: DOBSON Transporter:
Source Cd : Generator : WDO WARREN DODSON
Comment : Operator: RAY
Capacity : 10.00 yd Scale In # : 3 Scale Out #: Stored
Gross Wt : 34.08 Tare Wt: 16.48 Net Wt: 17.60 tn

Item	Descr	Actual	Bill Qty	$/Unit	Extended
00298	SOIL	14.00	17.60 TN		

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

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

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

Ninõs deben de permaneceren en los carros a todas horas.

No se permite llevar cosas del dompe absolutamente.

DRIVER

CUSTOMER