

March 18, 1997

Ms. Madhulla Logan
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94501

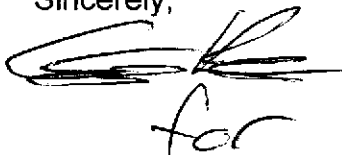
**RE: REMEDIAL EXCAVATION
1362 & 1384 RUUS LANE (WARMINGTON HOMES)
HAYWARD, CALIFORNIA**

Dear Ms. Logan:

Enclosed please find one copy of the final report for the above-referenced site. Professional Service Industries, Inc., GeoResearch Division (PSI) refers you to the report for details.

If you have any questions regarding this report or any aspect of the project, please do not hesitate to call me at (510) 785-1111.

Sincerely,



Frank R. Poss
Senior Hydrogeologist

cc: Mr. Steve Millar, Warmington Homes
Mr. Hugh Murphy, Hayward City Fire Department
Mr. Michael Cassidy, United Savings Bank

Enclosure

ENVIRONMENTAL
PROTECTION
97 MAR 19 AM 9:48

Information To Build On

**REMEDIAL EXCAVATION
1362 & 1384 RUUS LANE
WARMINGTON HOMES
HAYWARD, CALIFORNIA**

prepared for

Warmington Homes
3160 Crow Canyon Place, Suite 200
San Ramon, California

prepared by

Professional Service Industries, Inc.
GeoResearch Division
3777 Depot Road, Suite 418
Hayward, California 94545
(510) 785-1111

July 3, 1996
575-51059

TABLE OF CONTENTS

STATEMENT OF LIMITATIONS AND PROFESSIONAL CERTIFICATION.....	i
1.0 INTRODUCTION.....	1
1.1 PROJECT BACKGROUND	1
2.0 SCOPE OF WORK.....	1
3.0 SITE SETTING.....	2
4.0 SUBSURFACE INVESTIGATION	3
4.1 EXCAVATION.....	3
4.2 SOIL SAMPLING AND ANALYSES.....	3
4.3 FIELD OBSERVATIONS	5
5.0 ANALYTICAL RESULTS	5
5.1 SOIL: EXCAVATION SAMPLES.....	5
5.2 SOIL: STOCKPILE SAMPLES	5
6.0 CONCLUSIONS & RECOMMENDATIONS.....	6

LIST OF FIGURES

FIGURE 1: SITE LOCATION MAP

FIGURE 2: SITE MAP

LIST OF TABLES

TABLE 1: LABORATORY RESULTS FOR SOIL SAMPLES

LIST OF APPENDICES

APPENDIX A: FIELD PROCEDURES

APPENDIX B: LABORATORY REPORTS AND CHAIN-OF-CUSTODY RECORDS

STATEMENT OF LIMITATIONS AND PROFESSIONAL CERTIFICATION

The information provided in this report is intended exclusively for Warmington Homes for the evaluation of petroleum hydrocarbon contamination as it pertains to the subject site (site) at the time the data were collected. Professional Service Industries, Inc., (PSI) has provided professional services in accordance with practices generally accepted by other geologists, hydrologists, hydrogeologists, engineers, and environmental scientists practicing in this field. No other warranty, either expressed or implied, is made. As with all subsurface investigations, there is no guarantee that the work conducted will identify any and all sources or locations of contamination. PSI is not an insurer and makes no warranty or guarantee that the services supplied will avert or prevent occurrences or the consequences therefrom which service is designed to detract or ameliorate.

This report is issued with the understanding that Warmington Homes is responsible for ensuring that the information contained in this report is brought to the attention of the appropriate regulatory agency. The enclosed report has been reviewed by a Geologist, certified in the State of California whose signature and certification number appears below.

Frank R. Poss
Associate Hydrogeologist

Scott A. Bowers
Staff Environmental Specialist

David C. Roberts, RG. #5926
Senior Author

1.0 INTRODUCTION

Professional Service Industries Inc. (PSI), was retained by Warmington Homes to collect soil samples as part of the excavation of petroleum hydrocarbon impacted soil at 1362 and 1384 Ruus Lane in Hayward, California (Figure 1). The scope of work for this investigation included: 1) preparation of a workplan and a health and safety plan; 2) completion of soil sampling and analysis; and 3) the preparation of a final report describing the methodology and results of the project. The work was conducted in accordance with a workplan dated January 17, 1996.

1.1 PROJECT BACKGROUND

According to a Certified Laboratories summary report dated June 22, 1994, the site was used as agricultural land prior to development into the Tallyn and Hohener parcels. The Tallyn parcel historically was used for the storage of chemical toilet waste and surface storage of 55-gallon drums of formaldehyde used in the toilets. The Hohener parcel historically was utilized for the storage of a variety of hazardous materials, hazardous wastes, batteries, scrap metal, tires, and equipment. Currently, the buildings and debris have been removed from both parcels.

Previous investigations of the soil and ground-water conditions have been performed at both parcels. The results of the investigations indicated that elevated concentrations of total extractable petroleum hydrocarbons (TEPH) were detected in the soil at the southern portion of both parcels. The depth of soil impacted by TEPH does not appear to be deeper than 2.5 feet below ground surface (bgs). The delineated area of soil impacted by TEPH is approximately 50 feet by 150 feet by 2.5 feet (approximately 700 cubic yards of soil).

Ground-water samples were collected from four temporary-screened borings and one permanent monitoring well on the Tallyn property. The laboratory analytical results indicated that the contaminants analyzed were not detected in the water samples.

A workplan dated January 17, 1996 was submitted by PSI to Ms. Madhulla Logan of the Alameda County Department of Environmental Health (ACDEH). The workplan included a clean-up level for petroleum hydrocarbons of 500 milligrams per kilogram (mg/kg). Upon approval, Ms. Logan requested that the soil samples be analyzed for total oil and grease (TOG) by Standard Method 5520E, and the soil sample with the highest TOG concentration be analyzed for semi-volatile organic compounds (SVOCs) according to EPA method 8270.

2.0 SCOPE OF WORK

The scope of work completed to meet the project objectives included the following:

- o Preparation of a workplan and site health and safety plan;
- o Excavation of approximately 700 cubic yards of soil;
- o Collection of five confirmation samples from the walls and bottom of the excavation pit;
- o Collection of twenty-eight soil samples from the excavation stockpile;
- o Laboratory analyses of soil samples;
- o Evaluation of laboratory analyses; and
- o Preparation of this report.

3.0 SITE SETTING

The site is currently undeveloped and a relatively flat parcel of land measuring 4.47 acres. The property is enclosed by a 6-foot-high, chain link fence on the north, east, and south boundaries. The area of excavation was limited to an area approximately 150 feet long by 50 feet wide in the south central portion of the property (Figure 2). The property is bounded by Ruus Lane to the north; commercial and industrial buildings to the east; an open field to the south; and newly constructed single family homes to the west.

4.0 SOIL EXCAVATION AND SAMPLING

This section describes the methodology used to conduct the excavation and collect soil samples for laboratory analyses.

4.1 EXCAVATION

Approximately 700 cubic yards of soil were excavated on June 4, 1996, by Silva Pipeline, Inc. of Hayward, California. The excavation dimensions were 150 feet by 50 feet by 2.5 feet deep. Visual signs of petroleum hydrocarbon impacted soil were not observed during or upon completion of the excavation. Excavated soil was stockpiled on and covered with visqueen sheets adjacent to the excavation pit. On June 8 and 10, 1996 the stockpiles were combined and moved approximately 100 feet west of their previous location. The stockpile was also placed on and covered with visqueen.

4.2 SOIL SAMPLING AND ANALYSES

Five soil samples were collected from the excavation pit (Figure 2). Twenty-eight soil samples were collected from the stockpile and composited into seven soil samples. The five soil samples collected from the excavation pit were analyzed according to Standard Method 5520E for TOG. In addition, sample EX-4 was analyzed for semi-volatile organic compounds according to EPA Method 8270.

4.3 FIELD OBSERVATIONS

A Century 128 organic vapor analyzer (OVA) was used to monitor soil samples for volatile organic compounds (VOC). VOC concentrations were not detected in any of the samples.

5.0 ANALYTICAL RESULTS

The soil samples collected were submitted to GEOTEST of Long Beach, California, a State-certified hazardous waste laboratory (Environmental Laboratory Accreditation Program [ELAP] #1225). The results of the sampling program are presented in Table 1.

5.1 SOIL: EXCAVATION SAMPLES

Concentrations of TOG were detected in samples EX-1, EX-3, and EX-4 at 16, 15, and 70 milligrams per kilogram (mg/kg), respectively. Per ACDEH request, the sample with the highest TOG concentration (EX-4) was to be analyzed for SVOCs. Concentrations of SVOCs were not detected above the laboratory detection limit in EX-4. Concentrations of TOG were not detected above the respective laboratory detection limits in soil samples EX-2 and EX-5.

5.2 SOIL: STOCKPILE SAMPLES

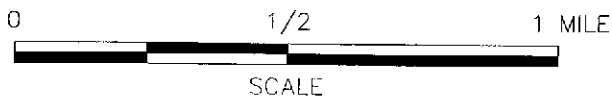
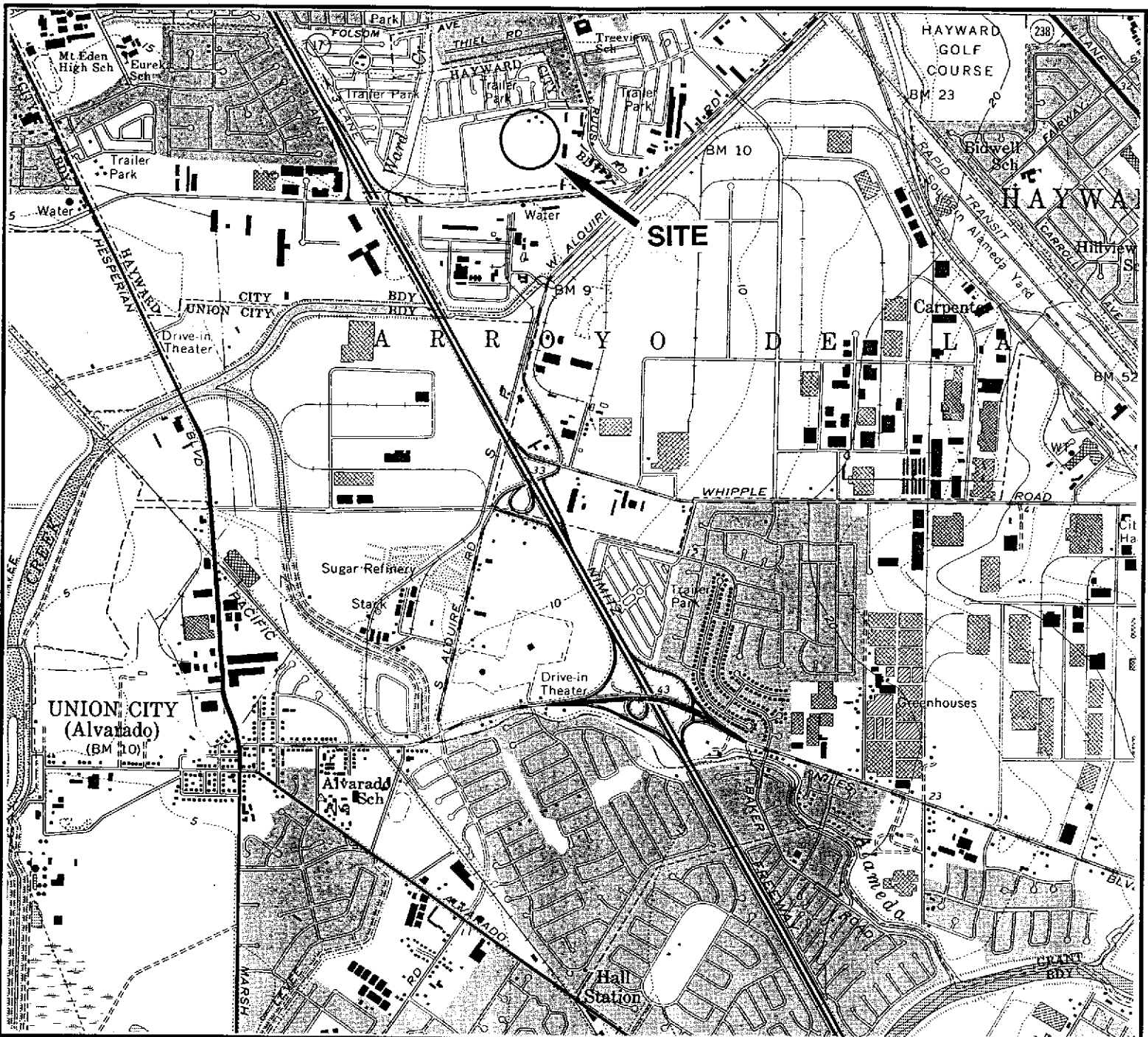
The analytical results for the stockpile samples have not been completed. Upon completion of their analysis, the results will be submitted in an addendum report along with the details and documentation of the disposal of the stockpiled petroleum hydrocarbon impacted soil.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the information presented in this report, the following conclusions have been reached:

- Soil containing petroleum hydrocarbons as TOG have been excavated and stockpiled on site. Confirmation soil samples collected from the excavation did not contain TOG above the ACDEH guidelines of 500 mg/kg set forth for this project.

Based on the findings of this report, PSI recommends that closure be granted for this site in regards to the petroleum hydrocarbon impacted soil.



REFERENCE:
 U.S.G.S. NEWARK, CALIFORNIA TOPOGRAPHIC MAP, 1959
 PHOTOREVISED, 1980



GeoResearch Division

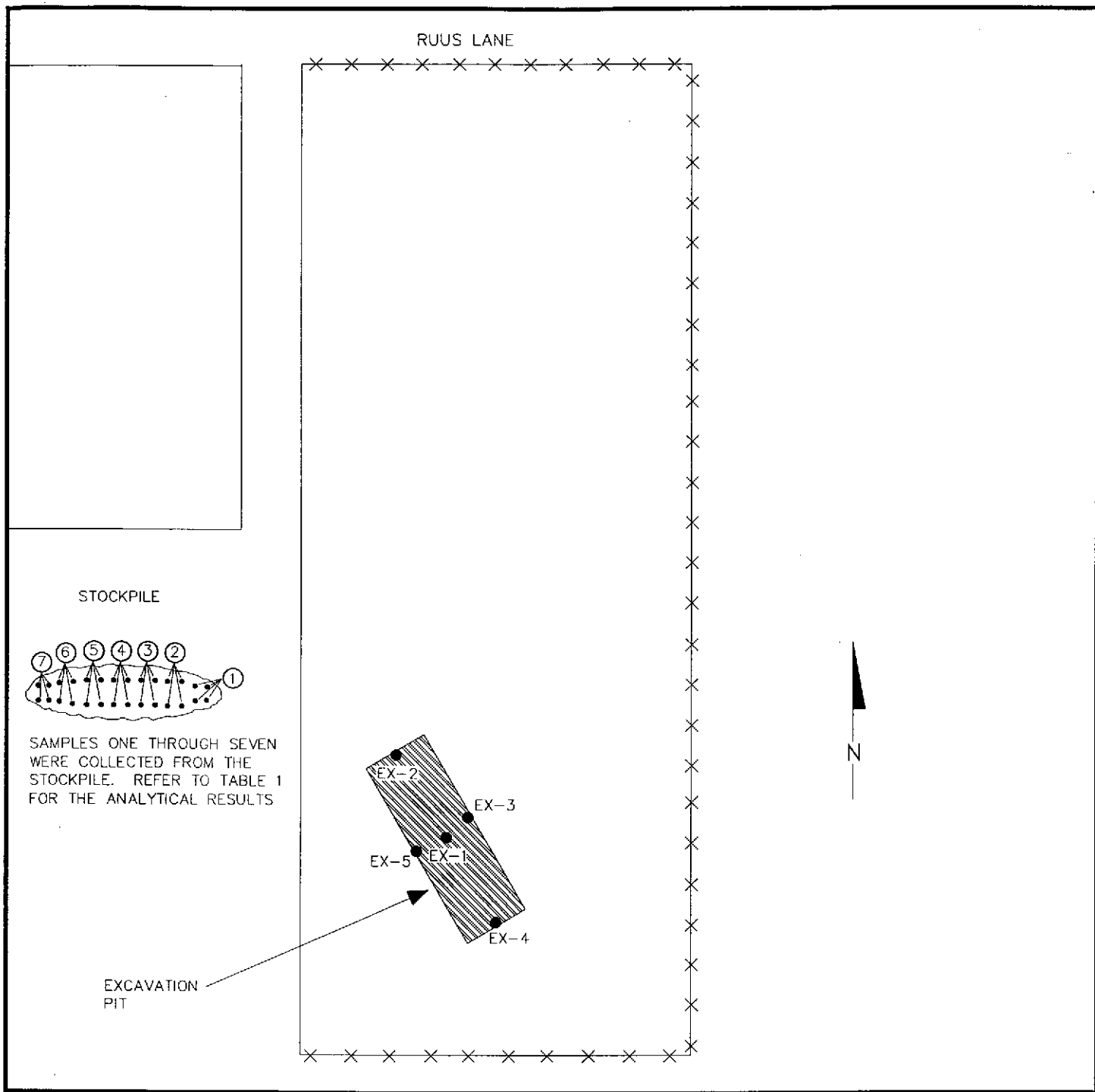
SITE LOCATION
 REMEDIAL EXCAVATION
 1362 & 1384 RUUS LANE
 HAYWARD, CALIFORNIA
 PROJECT NUMBER: 575-51059

DATE: 06/12/96
 FILE NO: 51059-1

CKD BY:

FIGURE NO: 1

DRAWN BY: S. BOWERS

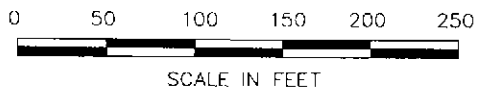


LEGEND

—X—X— FENCE

EX-5 ● CONFIRMATION SAMPLE LOCATION AND DESIGNATION

① COMPOSITE NUMBER AND SAMPLE LOCATIONS



GeoResearch Division

SAMPLE LOCATIONS
REMEDIAL EXCAVATION
1362 & 1384 RUUS LANE
HAYWARD, CALIFORNIA
PROJECT NUMBER: 575-51059

DATE: 7/15/96

CKD BY:

FIGURE NO.: 2

FILE NO: 51059-2

DRAWN BY: S.BOWERS

TABLE 1

**ANALYTICAL RESULTS FOR SOIL
1362 AND 1384 RUUS LANE
HAYWARD, CALIFORNIA**

SAMPLE NUMBER	OIL & GREASE
COMPOSITE 1	70
COMPOSITE 2	10
COMPOSITE 3	40
COMPOSITE 4	120
COMPOSITE 5	50
COMPOSITE 6	30
COMPOSITE 7	10

Notes:

All analytical results are reported in milligrams per kilogram (mg/kg).

APPENDIX A

FIELD PROCEDURES

APPENDIX A

FIELD PROCEDURES

I. COLLECTION OF SOIL SAMPLES

The following procedures were used for collecting soil samples at the site:

1. Soil samples collected for analyses from the excavation pit were collected in stainless steel tubes. Samples collected from the stockpiles were collected in brass tubes. The ends of the sample were covered with Teflon™ sheets and capped with polyvinyl chloride (PVC) end caps. The sample was labeled and placed in a zip-lock bag in a chilled cooler prior to delivery to the laboratory for analyses.
2. Soil samplers were washed between sampling intervals with Alconox soap followed by two deionized water rinses.
3. Chain-of-custody procedures using chain-of-custody records were implemented during handling and transportation of the samples to the laboratory for analyses.
4. A Century 128 organic vapor analyzer (OVA) was used to monitor volatile organic compounds (VOCs) in the ambient air during drilling at the site in accordance with the site health and safety plan. VOC concentrations in the soil were measured at the sampling depths by partially filling a zip-loc bag and closing the top. The components of the soil were allowed to volatilize and fill the head space in the bag for approximately 15 to 30 minutes prior to inserting the OVA probe through the top of the bag and recording the measurements.

APPENDIX B

LABORATORY REPORTS AND
CHAIN-OF-CUSTODY RECORDS

GEOTEST

An Environmental Monitoring and Testing Service
(310)498-9515 (800)624-5744

LABORATORY REPORT

GeoResearch
3777 DEPOT ROAD, SUITE 418
HAYWARD, CA 94545

REPORT TO: FRANK POSS


GEOTEST PROJECT NO.: 96300-19
CLIENT ID: 575-51059
GEOTEST WORK ORDER NO: 10037A

PROJECT NAME: WARMINGTON HOMES: RUUS LANE
SITE LOCATION: 1362 & 1384 RUUS LANE
HAYWARD, CA

GEOTEST is pleased to provide you with analytical data for your above referenced project. Samples were collected on 06/04/96 and received on 06/05/96. Please refer to the chain of custody included at the end of this report for condition of the samples upon receipt. In accordance with the chain of custody, the samples were analyzed for the following analytical parameters:

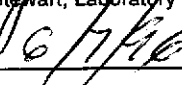
<u>ANALYTICAL TEST</u>	<u>PAGE</u>
5520E	2-3

REVIEWED AND APPROVED:



Gary Stewart, Laboratory Director

REPORT DATE:



6/7/96

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. All samples are analyzed on an as received (wet weight) basis. Sampling, handling and analytical methods must be in accordance with EPA established protocols. Deviations from these protocols may compromise analytical results. Any results listed as "ND" are not detected above the indicated limit of detection. All method numbers referenced are EPA method numbers except where otherwise noted. This report is submitted for the exclusive use of the client to whom it is addressed and is only valid in its entirety. ELAP certification #1225.

GEOTEST

An Environmental Monitoring and Testing Service
 (310)498-9515 (800)624-5744

LABORATORY REPORT

ANALYST:	FN	GEOTEST PROJECT NO.:	96300-19
		CLIENT ID:	575-51059
		MATRIX:	SOIL

ANALYSIS OF OIL AND GREASE
 STANDARD METHODS (17th Ed.) 5520E

UNITS:	OIL & GREASE	DETECTION
SAMPLE ID	mg/Kg	LIMIT
DATE ANALYZED		mg/Kg
METHOD BLANK	ND	10
EX-1	16	10
EX-2	ND	10
EX-3	15	10
EX-4	70	10
EX-5	ND	10

GEOTEST

An Environmental Monitoring and Testing Service
(310)498-9515 (800)624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY

ANALYST: FN

GEOTEST PROJECT NO.: 96300-19
CLIENT ID: 575-51059

MATRIX: SOIL

ANALYSIS OF OIL AND GREASE
STANDARD METHODS (17th Ed.) 5520E

UNITS:	RECOVERY	ACCEPTABLE RANGE
SAMPLE ID	%	%
DATE ANALYZED		
LCS	103	70-130
LCS II	103	70-130
RPD	0	0-25

LCS - Laboratory Control Standard
RPD - Relative Percent Difference



GEOTEST

3960 E. Gilman Street
 Long Beach, 90815
 Telephone: (310) 498-9515 (800) 624-5744
 Fax: (310) 597-0786

CHAIN-OF-CUSTODY RECORD

9606007

GEOTEST PROJECT NO: 96300-19/100379
 DATE 6/4/96 PAGE 3 OF 4

PROJECT NAME <u>Warrington Homes - Rous Lane</u>				METHODS						MATRIX	CONTAINER TYPE	# OF CONTAINERS	SPECIAL HANDLING
ADDRESS <u>1362 & 1384 Rous Lane</u>				TPH GASOLINE	TPH DIESEL	BTEX	418.1	5520E					
SAMPLER'S SIGNATURE <u>[Signature]</u>													
PRINTED NAME <u>Scott Bowers</u>													
CLIENT PROJECT NO. <u>575-51259</u>													
PROJECT MANAGER <u>Frank Ross</u>													

SAMPLE NO.	DATE	TIME	LOCATION	TPH GASOLINE	TPH DIESEL	BTEX	418.1	5520E	MATRIX	CONTAINER TYPE	# OF CONTAINERS	SPECIAL HANDLING
✓ EX-1	6/4/96	1435						X	S	SS	1	Run Highest 5520 for 8270
✓ EX-2		1500						X				
✓ EX-3		1545						X				
✓ EX-4		1510						X				
✓ EX-5		1450						X				
✓ SP-21		1520										HOLD Composite
✓ SP-22		1522										
✓ SP-23		1524										
✓ SP-24		1526										
✓ SP-25		1530										

1 RELINQUISHED BY		DATE	3 RELINQUISHED BY		DATE	5 RELINQUISHED BY		DATE	SAMPLE CONDITIONS	
SIGNATURE <u>[Signature]</u>		6/4/96	SIGNATURE <u>[Signature]</u>		6/5/96	SIGNATURE <u>[Signature]</u>			RECEIVED ON ICE YES/NO	
PRINTED NAME <u>Scott Bowers</u>		TIME	PRINTED NAME <u>A. J. Barne</u>		TIME	PRINTED NAME <u>[Signature]</u>		TIME	CHAIN OF CUSTODY SEAL YES/NO	
COMPANY <u>P.S.I.</u>		1700	COMPANY <u>[Signature]</u>		1130	COMPANY <u>[Signature]</u>			PROJECT COMMENTS	
2 RECEIVED BY		DATE	4 RECEIVED BY		DATE	6 RECEIVED BY (LAB)		DATE	5520E for sludge Run 8270 on Highest Conc. for 5520E. Hold All SP soil samples per Scott Bowers.	
SIGNATURE <u>[Signature]</u>		6/4/96	SIGNATURE <u>[Signature]</u>			SIGNATURE <u>Michelle Haring</u>		6/5/96		
PRINTED NAME <u>A. J. Barne</u>		TIME	PRINTED NAME <u>[Signature]</u>		TIME	PRINTED NAME <u>Geotest</u>		TIME		
COMPANY <u>[Signature]</u>		1700	COMPANY <u>[Signature]</u>			COMPANY <u>Geotest</u>		1130		

GEOTEST

An Environmental Monitoring and Testing Service
(310)498-9515 (800)624-5744

LABORATORY REPORT

GeoResearch
3777 DEPOT ROAD, SUITE 418
HAYWARD, CA 94545

GEOTEST PROJECT NO.: 96300-19
CLIENT ID: 575-51059
GEOTEST WORK ORDER NO: 10061A

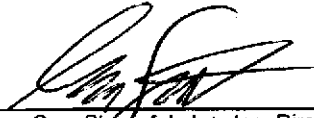
REPORT TO: FRANK POSS

PROJECT NAME: WARMINGTON HOMES: RUUS LANE
SITE LOCATION: 1362 & 1384 RUUS LANE
HAYWARD, CA

GEOTEST is pleased to provide you with analytical data for your above referenced project. Samples were collected on 06/11/96 and received on 06/12/96. Please refer to the chain of custody included at the end of this report for condition of the samples upon receipt. In accordance with the chain of custody, the samples were composited and analyzed for the following analytical parameters:

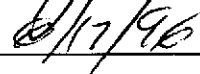
<u>ANALYTICAL TEST</u>	<u>PAGE</u>
5520E	2-3

REVIEWED AND APPROVED:



Gary Stewart, Laboratory Director

REPORT DATE:



6/17/96

This report pertains only to the samples investigated and does not necessarily apply to other apparently identical or similar materials. All samples are analyzed on an as received (wet weight) basis. Sampling, handling and analytical methods must be in accordance with EPA established protocols. Deviations from these protocols may compromise analytical results. Any results listed as "ND" are not detected above the indicated limit of detection. All method numbers referenced are EPA method numbers except where otherwise noted. This report is submitted for the exclusive use of the client to whom it is addressed and is only valid in its entirety. ELAP certification #1225.

GEOTEST

An Environmental Monitoring and Testing Service
(310)498-9515 (800)624-5744

LABORATORY REPORT

ANALYST: FN

GEOTEST PROJECT NO.: 96300-19
CLIENT ID: 575-51059

MATRIX: SOIL

ANALYSIS OF OIL AND GREASE
STANDARD METHODS (17th Ed.) 5520E

UNITS:		OIL & GREASE mg/Kg	DETECTION LIMIT mg/Kg
SAMPLE ID	DATE ANALYZED		
METHOD BLANK	06/13/96	ND	10
Composite 1 (SP-1, SP-2, SP-3, SP-4)	06/13/96	70	10
Composite 2 (SP-5, SP-6, SP-7, SP-8)	06/13/96	10	10
Composite 3 (SP-9, SP-10, SP-11, SP-12)	06/13/96	40	10
Composite 4 (SP-13, SP-14, SP-15, SP-16)	06/13/96	120	10
Composite 5 (SP-17, SP-18, SP-19, SP-20)	06/13/96	50	10
Composite 6 (SP-21, SP-22, SP-23, SP-24)	06/13/96	30	10
Composite 7 (SP-25, SP-26, SP-27, SP-28)	06/13/96	10	10

GEOTEST

An Environmental Monitoring and Testing Service
(310)498-9515 (800)624-5744

QUALITY ASSURANCE/QUALITY CONTROL SUMMARY

ANALYST:	FN	GEOTEST PROJECT NO.:	96300-19
		CLIENT ID:	575-51059
		MATRIX:	SOIL

ANALYSIS OF OIL AND GREASE
STANDARD METHODS (17th Ed.) 5520E

UNITS:	RECOVERY	ACCEPTABLE RANGE
SAMPLE ID	%	%
DATE ANALYZED		
LCS	92	70-130
LCS II	84	70-130
RPD	9.1	0-25

LCS - Laboratory Control Standard
RPD - Relative Percent Difference



GEOTEST

3960 E. Gilman Street
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CHAIN-OF-CUSTODY RECORD

9606036

GEOTEST

PROJECT NO:

96300-19/V10061A

DATE

6/11/96

PAGE

1

OF

3

PROJECT NAME <u>Warmington Homes: Ruus Lane</u>				METHODS						MATRIX	CONTAINER TYPE	# OF CONTAINERS	SPECIAL HANDLING
ADDRESS <u>1362 & 1384 Ruus Ln., Hayward, CA</u>				TPH GASOLINE	TPH DIESEL	BTEX	418.1	5520E					
SAMPLER'S SIGNATURE <u>[Signature]</u>													
PRINTED NAME <u>Scott Bowers</u>													
CLIENT PROJECT NO. <u>575-51059</u>													
PROJECT MANAGER <u>Frank Poss</u>													

SAMPLE NO.	DATE	TIME	LOCATION	TPH GASOLINE	TPH DIESEL	BTEX	418.1	5520E	MATRIX	CONTAINER TYPE	# OF CONTAINERS	SPECIAL HANDLING	
✓ SP-1	6/11/96	1350						X		S	BR	1	Composite
✓ SP-2		1352											
✓ SP-3		1354											
✓ SP-4		1356											Composite
✓ SP-5		1400											
✓ SP-6		1402											
✓ SP-7		1404											Composite
✓ SP-8		1406											
✓ SP-9		1410											
✓ SP-10		1412											1=110

1 RELINQUISHED BY		DATE	3 RELINQUISHED BY		DATE	5 RELINQUISHED BY		DATE	SAMPLE CONDITIONS	
[Signature]		6/11/96	[Signature]		6/12/96	[Signature]			RECEIVED ON ICE <input checked="" type="checkbox"/> YES/NO	
SIGNATURE			SIGNATURE			SIGNATURE			CHAIN OF CUSTODY SEAL <input checked="" type="checkbox"/> YES/NO	
PRINTED NAME		TIME	PRINTED NAME		TIME	PRINTED NAME		TIME	PROJECT COMMENTS	
P.S.I.		1630	Airborne		1130	Airborne				
COMPANY			COMPANY			COMPANY				
2 RECEIVED BY		DATE	4 RECEIVED BY		DATE	6 RECEIVED BY (LAB)		DATE		
[Signature]		6/11/96	[Signature]			[Signature]		6/12/96		
SIGNATURE			SIGNATURE			SIGNATURE				
PRINTED NAME		TIME	PRINTED NAME		TIME	PRINTED NAME		TIME		
Airborne		1630	/			Geotest		1130		
COMPANY			COMPANY			COMPANY				



GEOTEST

3960 E. Gilman Street
 Long Beach, 90815
 Telephone: (310) 498-9515 (800) 624-5744
 Fax: (310) 597-0786

CHAIN-OF-CUSTODY RECORD

GEOTEST

PROJECT NO:

96300-19/10061A

DATE

6/11/96

PAGE

2 OF

3

PROJECT NAME <u>Warrington Homes: Ruus Lane</u>				METHODS								SPECIAL HANDLING					
ADDRESS <u>1362 & 1384 Ruus Ln, Hayward</u>				TPH GASOLINE	TPH DIESEL	BTEX	418.1	5520E						MATRIX	CONTAINER TYPE	# OF CONTAINERS	
SAMPLER'S SIGNATURE <u>[Signature]</u>																	
PRINTED NAME <u>Scott Bowers</u>																	
CLIENT PROJECT NO. <u>575-SIOS9</u>																	
PROJECT MANAGER <u>Frank Poss</u>																	

SAMPLE NO.	DATE	TIME	LOCATION	TPH GASOLINE	TPH DIESEL	BTEX	418.1	5520E	MATRIX	CONTAINER TYPE	# OF CONTAINERS	SPECIAL HANDLING	
✓ SP-11	6/11/96	1414						X		S	BR	1	Composite w/ SP-9, SP-10
✓ SP-12		1416										1	
✓ SP-13		1420											Composite
✓ SP-14		1422											
✓ SP-15		1424											
✓ SP-16		1426											
✓ SP-17		1430											Composite
✓ SP-18		1432											
✓ SP-19		1434											
✓ SP-20		1436											

1 RELINQUISHED BY		DATE	3 RELINQUISHED BY		DATE	5 RELINQUISHED BY		DATE	SAMPLE CONDITIONS	
SIGNATURE <u>[Signature]</u>		6/11/96	SIGNATURE <u>[Signature]</u>		6/11/96	SIGNATURE <u>[Signature]</u>			RECEIVED ON ICE YES/NO	
PRINTED NAME <u>P.S.I.</u>		TIME	PRINTED NAME <u>Airborne</u>		TIME	PRINTED NAME <u>[Signature]</u>		TIME	CHAIN OF CUSTODY SEAL YES/NO	
COMPANY		1630	COMPANY		1130	COMPANY		PROJECT COMMENTS		
2 RECEIVED BY		DATE	4 RECEIVED BY		DATE	6 RECEIVED BY (LAB)		DATE		
SIGNATURE <u>[Signature]</u>		6/11/96	SIGNATURE <u>[Signature]</u>			SIGNATURE <u>[Signature]</u>		6/11/96		
PRINTED NAME <u>Airborne</u>		TIME	PRINTED NAME <u>[Signature]</u>		TIME	PRINTED NAME <u>[Signature]</u>		TIME		
COMPANY		1630	COMPANY			COMPANY <u>[Signature]</u>		1130		



GEOTEST

3960 E. Gilman Street
 Long Beach, 90815
 Telephone: (310) 498-9515 (800) 624-5744
 Fax: (310) 597-0786

CHAIN-OF-CUSTODY RECORD

GEOTEST

PROJECT NO:

96300-19/10061A

DATE

6/11/96

PAGE

3 OF 3

PROJECT NAME <u>Warmington Homes - Ruus Lane</u>				METHODS										SPECIAL HANDLING						
ADDRESS <u>1362 & 1384 Ruus Ln., Hayward, CA</u>				TPH GASOLINE	TPH DIESEL	BTEX	418.1	5520E								MATRIX	CONTAINER TYPE	# OF CONTAINERS		
SAMPLER'S SIGNATURE <u>[Signature]</u>																				
PRINTED NAME <u>Scott Bowers</u>																				
CLIENT PROJECT NO. <u>575-51059</u>																				
PROJECT MANAGER <u>Frank Ross</u>																				
SAMPLE NO.	DATE	TIME	LOCATION																	
✓ SP-21	6/11/96	1440						X									5	BR	1	Composite
✓ SP-22		1442																		
✓ SP-23		1444																		
✓ SP-24		1446																		
✓ SP-25		1450																		
✓ SP-26		1452																		Composite
✓ SP-27		1454																		
✓ SP-28	✓	1456						✓								✓	✓	✓	✓	

1 RELINQUISHED BY		DATE	3 RELINQUISHED BY		DATE	5 RELINQUISHED BY		DATE	SAMPLE CONDITIONS	
[Signature]		6/11/96	[Signature]		6/12/96	[Signature]			RECEIVED ON ICE <input type="checkbox"/> YES/NO	
SIGNATURE			SIGNATURE			SIGNATURE			CHAIN OF CUSTODY SEAL <input type="checkbox"/> YES/NO	
PRINTED NAME		TIME	PRINTED NAME		TIME	PRINTED NAME		TIME	PROJECT COMMENTS	
P. S. I.		1630	Airborne		1130	[Signature]				
COMPANY			COMPANY			COMPANY				
2 RECEIVED BY		DATE	4 RECEIVED BY		DATE	6 RECEIVED BY (LAB)		DATE		
[Signature]		6/11/96	[Signature]			[Signature]		6/12/96		
SIGNATURE			SIGNATURE			SIGNATURE				
PRINTED NAME		TIME	PRINTED NAME		TIME	PRINTED NAME		TIME		
Airborne		1630	[Signature]			Geotest		1130		
COMPANY			COMPANY			COMPANY				