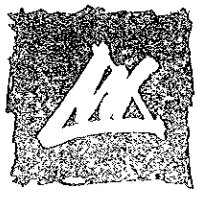
Subsurface

4-11-91

91 AUG 16 AM 10:49



[redacted]

ROBERT GILS
ASSOCIATES, INC.

ENVIRONMENTAL
CONSULTANTS

HAZARD
ASSESSMENTS

CERTIFIED
INDUSTRIAL
HYGIENISTS

Addendum Subsurface Investigation
2235 Clement Avenue
Alameda, California

January 28, 1991

ROBERT GILS ASSOCIATES INC
ENVIRONMENTAL CONSULTANTS
HAZARD ASSESSMENTS
CERTIFIED INDUSTRIAL HYGIENISTS

May 14, 1991

Francis Collins
Dream Builders
6050 Hollis Street
Emeryville, CA 94608

Re: Addendum Subsurface Investigation - 2235 Clement Avenue, Alameda, California
January 28, 1991

Dear Mr. Collins:

On April 11, 1991, RGA conducted a subsurface soil investigation at the locations shown in figure 1. The boring locations were chosen by you. The purpose of the investigation was twofold. First, to find if the contaminants reported for boring B-6, in the January 28, 1991 report, also occurred under the Reliance Building. Second, to determine background constituent levels for comparison to the soil samples collected at 2235 Clement.

SAMPLING

The three soil borings were completed with a low access rig. The soil materials encountered while drilling were sandy clay to silty clay. Between 6 and 10 feet the soil materials were very moist to wet. Soil samples for laboratory analysis were collected at 5 and 10 foot intervals using a California Modified Split Spoon sampler containing brass sleeves. Soil samples for determining the background levels were collected at 6 feet below ground surface at the soil/water interface in McInley Park at the intersection of Walnut/Clement Ave.

which borings

Before each sampling run the sampler and brass sleeves were steam-cleaned and triple-washed. Following sampling, the brass sleeves were capped with aluminium foil and Teflon caps. The entire sleeve was then taped with duct tape. All the samples were iced during transport to the laboratory.

ANALYSES

Soil samples were screened in the field using a photoionization detector (PID). All laboratory soil samples analyses was completed by Brown and Caldwell Analytical, a state certified laboratory. Analyses of soil samples were as follows:

6400 HOLLIS ST #4
EMERYVILLE
CA 94608-1028
FAX 415/547-1983
415/547-7771

B11-10 and B13-10 2235 Clement Avenue

- Volatile Organics using EPA 8240 method
- Priority Pollutants using EPA 8270 method
- Total petroleum Hydrocarbons modified (TPH) using EPA 3550/8015 methods.

(BAK) background samples Walnut/Clement Ave

- Fourteen California Metals using ICAP method EPA 6110/7000 series
- Priority Pollutants using EPA 8270 method.

ANALYTICAL RESULTS

Laboratory results showed sample B11-10 contained diesel and some compounds of Priority Pollutants. Volatile Organic compounds were below detection limits. Laboratory results for Sample B13-10 were below limits for all the parameters analyzed. See Appendix B for detailed laboratory results and chain-of-custody records.

The laboratory results for the background samples were compared with the results of soil samples B5-5′, B5-10′, B6-10′, B7-10′ (February 28, 1991) and B11-10′ (April 12, 1991). The findings are as follows:

1. Samples B6-10′ and B11-10′ showed Priority Pollutant contamination levels above background. Sample B6-10′ showed 11 compounds above background and sample B11-10′ showed 9 compounds above background. The compounds detected are considered carcinogens (see Table 1).

2. Samples B5-5′, B5-10 and B7-10′ (2-28-91) showed metal levels above background. Sample B5-5′ showed 3, sample B5-10′, showed 5 and sample B7-10′ showed 7 compounds above background (see Table 2).

If you have any questions regarding the subsurface investigations or the laboratory results, please contact me.

Sincerely,

Chris Nwabuzoh
Project Geologist
REA no. 02842.

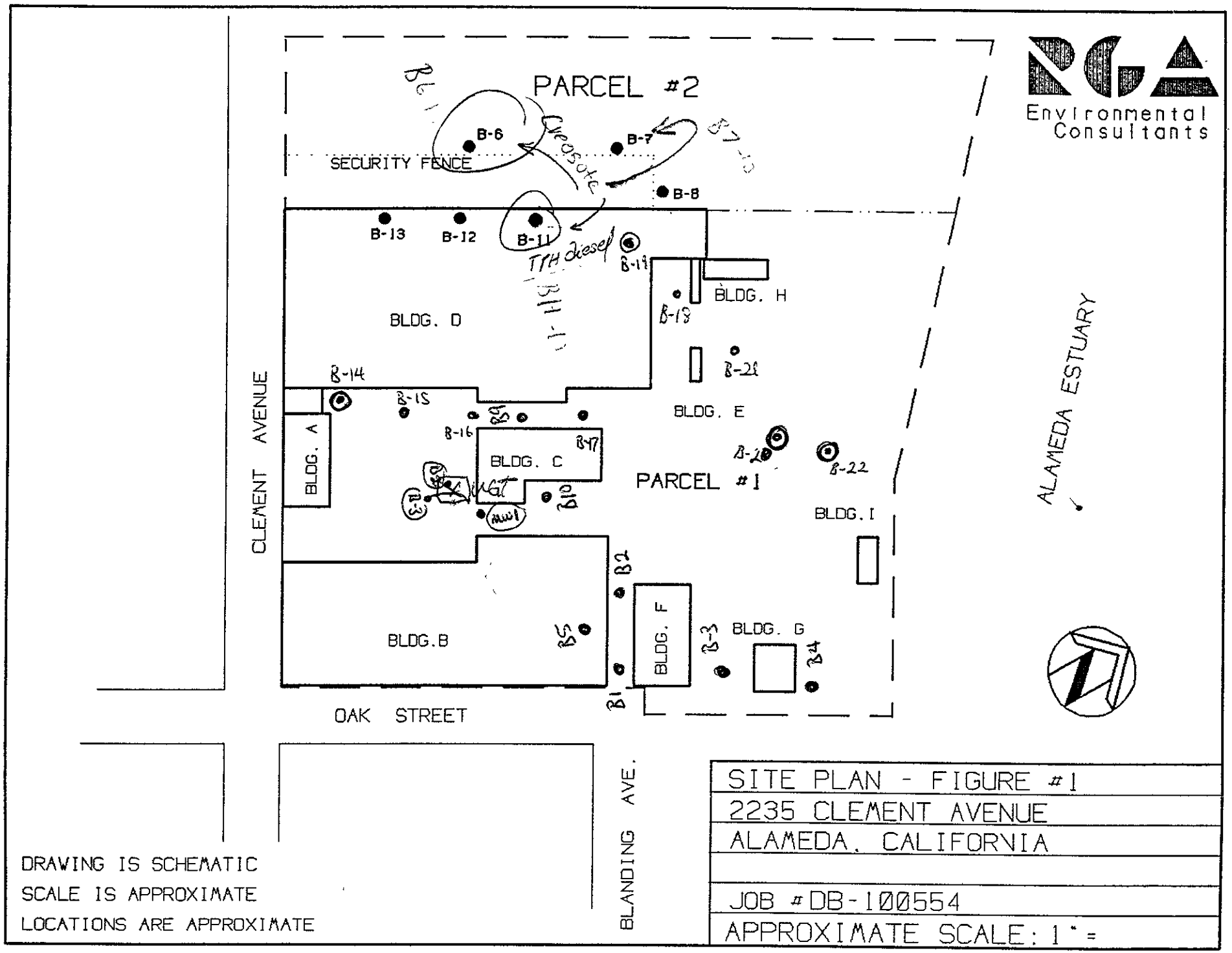

PARCEL #2
PARCEL #1
SECURITY FENCE
B-6
B-7
B-8
B-11
B-12
B-13
B-14
B-15
B-16
B-17
B-18
B-19
B-20
B-21
B-22
B1
B2
B3
B4
B5
B9
B10
Creosote
TTH diesel
BLDG. A
BLDG. B
BLDG. C
BLDG. D
BLDG. E
BLDG. F
BLDG. G
BLDG. H
BLDG. I
CLEMENT AVENUE
OAK STREET
BLANDING AVE.
ALAMEDA ESTUARY
Environmental Consultants
DRAWING IS SCHEMATIC
SCALE IS APPROXIMATE
LOCATIONS ARE APPROXIMATE
SITE PLAN - FIGURE #1
2235 CLEMENT AVENUE
ALAMEDA, CALIFORNIA
JOB # DB-100554
APPROXIMATE SCALE: 1" =

TABLE 1

Priority Pollutants Comparison

Compound	Samples				
	B6 - 10'	BAK	B11-10'		
2 - Methylnaphthalene	18 *	<0.03	5.5 *		
Acenaprthene	20 *	<0.03	3.0 *		
Anthracene	6.1 *	<0.03	1.9 *		
Benzo (a) Anthracene	0.3	<0.03	<0.03		
Benzo (a) Pyrene	1.5 *	<0.03	0.3		
Benzo (b) Fluroanthene	4.6 *	<0.03	0.6		
Benzo (k) Fluroanthene	4.6 *	<0.03	0.6		
Chrysene	12 *	<0.03	1.3 *		
Dibenzo (a,h) Anthracene	0.7	<0.03	0.1		
Dibenzofuran	14 *	<0.03	2.4 *		
Fluroanthene	28 *	<0.03	3.1 *		
Fluorene	16 *	<0.03	2.5 *		
Indeno (1,2,3 - c,d) Pyrene	0.7	<0.03	<0.03		
Naphthalene	81 *	<0.03	27 *		
Phenanthrene	52 *	<0.03	5.9 *		
Pyrene	18 *	<0.03	<0.03		

All results are in mg/kg.

* Compounds above background levels

TABLE 2

Fourteen CA Metals Comparison

Compound	Samples				
	B5 - 5'	BAK	B5-10'	B7-10'	
Arsenic	1.3	1.8	1.5	3.1 *	
Barium	88 *	61	97 *	65 *	
Chromium	32	42	60 *	57 *	
Nickel	19	29	39 *	48 *	
Vanadium	32 *	30	32 *	53 *	
Copper	9	20	9	20	
Lead	7 *	< 4	< 4	6 *	
Zinc	17	28	31 *	47 *	

All results are in mg/kg.

* Compounds above background levels

DRILLING AND LITHOGRAPHIC LOG

BORING # 11

PROJECT: Clement Avenue

CLIENT: Clement Avenue Associates

PROJECT #: DB 100554

TOTAL DEPTH OF HOLE: 10 feet DIAM.: _____

LOCATION: 2235 Clement Ave, Alameda.

INITIAL DEPTH-TO GRNDWATR: _____

DATE DRILLED: April 11, 1991.

STATIC WATER LEVEL: _____

SCREEN DIAMETER: _____ LENGTH: _____ SLOT SIZE: _____

CASING DIAMETER: _____ LENGTH: _____

SAMPLER TYPE: Calif. Modified Split Spoon

DRILLING CO.: Powercore, Antioch, CA

DRILLING METHOD: Continous Coring.

LOGGED BY: Chris Nwabuzoh

REVIEWED BY: Roger Robert, RG

CORE SAMPLE CONDITION LEGEND : ◥ UNDISTURBED ☒ DISTURBED ☐ NO RECOVERY

DESCRIPTION	DEPTH	USCS SYMBOL	SAMPLES NUMBER	SAMPLES CONDITION	SAMPLES BLOWS	WELL CONSTR. PIPE	WELL CONSTR. FILL
SANDY CLAY: Dark brown; about 60% clay; medium plasticity; about 40% fine grained, hard, rounded sand; low to medium toughness; moist; no reaction with HCL; no odor.	0	CL	B11-5				
SILTY CLAY: Dark brown; about 100% fine silt and clay; medium plasticity; medium toughness; no reaction with HCL, wet; has solvent odor.	5	CL	B11-10				
	10						
	15						
	20						
	25						

ROBERT GILS ASSOCIATES, INC.

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DRILLING AND LITHOGRAPHIC LOG BORING # 12

PROJECT: Clement Avenue
CLIENT: Clement Avenue Associates
PROJECT #: DB 100554
TOTAL DEPTH OF HOLE: 10 feet DIAM.: _____
LOCATION: 2235 Clement Ave, Alameda.
INITIAL DEPTH-TO GRNDWATR: _____
DATE DRILLED: April 11, 1991.
STATIC WATER LEVEL: _____
SCREEN DIAMETER: _____ LENGTH: _____ SLOT SIZE: _____
CASING DIAMETER: _____ LENGTH: _____
SAMPLER TYPE: Calif. Modified Split Spoon
DRILLING CO.: Powercore, Antioch, CA.
DRILLING METHOD: Continues Coring
LOGGED BY: Chris Nwabuzoh
REVIEWED BY: Roger Robert, RG

CORE SAMPLE CONDITION LEGEND : ◥ UNDISTURBED ☒ DISTURBED ☐ NO RECOVERY

DESCRIPTION	DEPTH	USCS SYMBOL	SAMPLES NUMBER	SAMPLES CONDITION	SAMPLES BLOWS	WELL CONSTR. PIPE	WELL CONSTR. FILL
SANDY CLAY: Dark brown; about 70% very fine clay medium plasticity; about 30% fine grained, hard, rounded, sand; moist; no odor; medium toughness; no reaction with HCL.	0						
	5	CL	B12-5				
SILTY CLAY: Dark brown; about 100% fine silt and clay; medium plasticity; medium toughness; no reaction with HCL, no odor, wet.		CL	B12-10				
	10						
	15						
	20						
	25						

ROBERT GILS ASSOCIATES, INC.
6400 HOLLIS STREET - SUITE #4, EMERYVILLE, CALIFORNIA 94608-1028 - 415/547-7771

DRILLING AND LITHOGRAPHIC LOG BORING # 13

PROJECT: Clement Avenue
CLIENT: Clement Avenue Associates
PROJECT #: DB 100554
TOTAL DEPTH OF HOLE: 10 feet DIAM.: _____
LOCATION: 2235 Clement Ave. Alameda.
INITIAL DEPTH-TO GRNDWATR: _____
DATE DRILLED: April 11, 1991.
STATIC WATER LEVEL: _____
SCREEN DIAMETER: _____ LENGTH: _____ SLOT SIZE: _____
CASING DIAMETER: _____ LENGTH: _____
SAMPLER TYPE: Calif. Modified Split Spoon
DRILLING CO.: Powercore, Antioch, CA.
DRILLING METHOD: Continous Coring
LOGGED BY: Chris Nwabuzoh
REVIEWED BY: Roger Robert, RG

CORE SAMPLE CONDITION LEGEND : ◥ UNDISTURBED ☒ DISTURBED ☐ NO RECOVERY

DESCRIPTION	DEPTH	USCS SYMBOL	SAMPLES NUMBER	SAMPLES CONDITION	SAMPLES BLOWS	WELL CONSTR. PIPE	WELL CONSTR. FILL
SANDY CLAY: Dark brown; about 60% clay, medium plasticity; about 40% fine grained, hard, rounded sand; low to medium toughness; moist no odor, no reaction with HCL.	0	CL	B13-5				
SANDY CLAY: Same As Above.	10	CL	B13-10				
	25						

ROBERT GILS ASSOCIATES, INC.
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Analytical Report

RECEIVED
MAY 1 - 1991
Ans'd.....

LOG NO: E91-04-300

Received: 11 APR 91

Mailed: APR 30 1991

Mr. Chris Nwabuzoh
Robert E. Gils Associates, Inc.
6400 Hollis Street Suite 3
Emeryville, California 94608

Project: DB-100554

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
04-300-1	B11-10	11 APR 91
04-300-2	B13-10	11 APR 91
04-300-3	BAK	11 APR 91

PARAMETER	04-300-1	04-300-2	04-300-3
Fourteen CA Metals by ICAP			
Silver, mg/kg	---	---	<1
Barium, mg/kg	---	---	61
Beryllium, mg/kg	---	---	0.2
Cadmium, mg/kg	---	---	2
Cobalt, mg/kg	---	---	6
Chromium, mg/kg	---	---	42
Copper, mg/kg	---	---	20
Molybdenum, mg/kg	---	---	<4
Nickel, mg/kg	---	---	29
Lead, mg/kg	---	---	<4
Antimony, mg/kg	---	---	<4
Thallium, mg/kg	---	---	<4
Vanadium, mg/kg	---	---	30
Zinc, mg/kg	---	---	28
Arsenic, mg/kg	---	---	1.8
Mercury, mg/kg	---	---	<0.05
Selenium, mg/kg	---	---	<0.4
Nitric Acid Digestion, Date	---	---	04.15.91
Nitric Acid Digestion, Date	---	---	04.20.91

1255 Powell Street
Emeryville, CA 94608

415/428-2300
Fax: 415/547-3643

BCA B C Analytical

Analytical Report

LOG NO: E91-04-300

Received: 11 APR 91

Mr. Chris Nwabuzoh
Robert E. Gils Associates, Inc.
6400 Hollis Street Suite 3
Emeryville, California 94608

Project: DB-100554

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
04-300-1	B11-10	11 APR 91
04-300-2	B13-10	11 APR 91
04-300-3	BAK	11 APR 91

PARAMETER	04-300-1	04-300-2	04-300-3
Diesel Hydrocarbons 3550/8015			
Date Analyzed	04.17.91	04.17.91	---
Dilution Factor, Times	1	1	---
Total Fuel Hydrocarbons, mg/kg	10	<1	---
Fuel Characterization, .	DIESEL	---	---
Other Diesel Hydrocarbons 3550/8015	---	---	---

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LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
04-300-1	B11-10	11 APR 91
04-300-2	B13-10	11 APR 91
04-300-3	BAK	11 APR 91

PARAMETER	04-300-1	04-300-2	04-300-3
B/N,A Ext. Priority Pollutants			
Date Analyzed	04.17.91	04.16.91	04.17.91
Date Extracted	04.15.91	04.15.91	04.15.91
Dilution Factor, Times	1	1	1
1,2,4-Trichlorobenzene, mg/kg	<0.03	<0.03	<0.03
1,2-Dichlorobenzene, mg/kg	<0.03	<0.03	<0.03
1,2-Diphenylhydrazine, mg/kg	<0.03	<0.03	<0.03
1,3-Dichlorobenzene, mg/kg	<0.03	<0.03	<0.03
1,4-Dichlorobenzene, mg/kg	<0.03	<0.03	<0.03
2,4,5-Trichlorophenol, mg/kg	<0.03	<0.03	<0.03
2,4,6-Trichlorophenol, mg/kg	<0.03	<0.03	<0.03
2,4-Dichlorophenol, mg/kg	<0.03	<0.03	<0.03
2,4-Dimethylphenol, mg/kg	<0.03	<0.03	<0.03
2,4-Dinitrophenol, mg/kg	<0.3	<0.3	<0.3
2,4-Dinitrotoluene, mg/kg	<0.03	<0.03	<0.03
2,6-Dinitrotoluene, mg/kg	<0.03	<0.03	<0.03
2-Chloronaphthalene, mg/kg	<0.03	<0.03	<0.03
2-Chlorophenol, mg/kg	<0.03	<0.03	<0.03
2-Methyl-4,6-dinitrophenol, mg/kg	<0.03	<0.03	<0.03
2-Methylnaphthalene, mg/kg	5.5	<0.03	<0.03
2-Methylphenol (o-Cresol), mg/kg	<0.03	<0.03	<0.03
2-Nitroaniline, mg/kg	<0.2	<0.2	<0.2
2-Nitrophenol, mg/kg	<0.03	<0.03	<0.03
3,3'-Dichlorobenzidine, mg/kg	<0.03	<0.03	<0.03
3-Nitroaniline, mg/kg	<0.2	<0.2	<0.2
4-Bromophenylphenylether, mg/kg	<0.03	<0.03	<0.03

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LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
04-300-1	B11-10	11 APR 91
04-300-2	B13-10	11 APR 91
04-300-3	BAK	11 APR 91

PARAMETER	04-300-1	04-300-2	04-300-3
4-Chloro-3-methylphenol, mg/kg	<0.03	<0.03	<0.03
4-Chloroaniline, mg/kg	<0.2	<0.2	<0.2
4-Chlorophenylphenylether, mg/kg	<0.03	<0.03	<0.03
4-Methylphenol (p-Cresol), mg/kg	<0.03	<0.03	<0.03
4-Nitroaniline, mg/kg	<0.2	<0.2	<0.2
4-Nitrophenol, mg/kg	<0.7	<0.7	<0.7
Acenaphthene, mg/kg	3.0	<0.03	<0.03
Acenaphthylene, mg/kg	0.05	<0.03	<0.03
Aniline, mg/kg	<0.03	<0.03	<0.03
Anthracene, mg/kg	1.9	<0.03	<0.03
Benzidine, mg/kg	<1	<1	<1
Benzo(a)anthracene, mg/kg	<0.03	<0.03	<0.03
Benzo(a)pyrene, mg/kg	0.3	<0.03	<0.03
Benzo(b)fluoranthene, mg/kg	0.6	<0.03	<0.03
Benzo(g,h,i)perylene, mg/kg	0.1	<0.03	<0.03
Benzo(k)fluoranthene, mg/kg	0.6	<0.03	<0.03
Benzyl alcohol, mg/kg	<0.2	<0.2	<0.2
Benzoic acid, mg/kg	<0.2	<0.2	<0.2
Butylbenzylphthalate, mg/kg	<0.03	<0.03	<0.03
Chrysene, mg/kg	1.3	<0.03	<0.03
Di-n-octylphthalate, mg/kg	<0.03	<0.03	<0.03
Dibenzo(a,h)anthracene, mg/kg	0.1	<0.03	<0.03
Dibenzofuran, mg/kg	2.4	<0.03	<0.03
Dibutylphthalate, mg/kg	<0.03	<0.03	<0.03
Diethylphthalate, mg/kg	<0.03	<0.03	<0.03
Dimethylphthalate, mg/kg	<0.03	<0.03	<0.03

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Emeryville, CA 94608

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Analytical Report

LOG NO: E91-04-300

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Mr. Chris Nwabuzoh
Robert E. Gils Associates, Inc.
6400 Hollis Street Suite 3
Emeryville, California 94608

Project: DB-100554

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
04-300-1	B11-10	11 APR 91
04-300-2	B13-10	11 APR 91
04-300-3	BAK	11 APR 91

PARAMETER	04-300-1	04-300-2	04-300-3
Fluoranthene, mg/kg	3.1	<0.03	<0.03
Fluorene, mg/kg	2.5	<0.03	<0.03
Hexachlorobenzene, mg/kg	<0.03	<0.03	<0.03
Hexachlorobutadiene, mg/kg	<0.03	<0.03	<0.03
Hexachlorocyclopentadiene, mg/kg	<0.03	<0.03	<0.03
Hexachloroethane, mg/kg	<0.03	<0.03	<0.03
Indeno(1,2,3-c,d)pyrene, mg/kg	<0.03	<0.03	<0.03
Isophorone, mg/kg	<0.03	<0.03	<0.03
N-Nitrosodimethylamine, mg/kg	<0.03	<0.03	<0.03
N-Nitrosodiphenylamine, mg/kg	<0.03	<0.03	<0.03
N-Nitrosodi-n-propylamine, mg/kg	<0.03	<0.03	<0.03
Nitrobenzene, mg/kg	<0.03	<0.03	<0.03
Naphthalene, mg/kg	27	<0.03	<0.03
Phenanthrene, mg/kg	5.9	<0.03	<0.03
Phenol, mg/kg	<0.03	<0.03	<0.03
Pentachlorophenol, mg/kg	0.4	<0.03	<0.03
Pyrene, mg/kg	2.6	0.04	<0.03
Bis(2-chloroethoxy)methane, mg/kg	<0.03	<0.03	<0.03
Bis(2-chloroethyl)ether, mg/kg	<0.03	<0.03	<0.03
Bis(2-chloroisopropyl)ether, mg/kg	<0.03	<0.03	<0.03
Bis(2-ethylhexyl)phthalate, mg/kg	<3	<3	<3
Other B/N,A Ext. Priority Pollutants	---	---	---

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04-300-1	B11-10	11 APR 91
04-300-2	B13-10	11 APR 91
04-300-3	BAK	11 APR 91

PARAMETER	04-300-1	04-300-2	04-300-3
Volatile Organics (EPA 8240)			
Date Analyzed	04.15.91	04.15.91	---
Date Extracted	04.12.91	04.12.91	---
Dilution Factor, Times	1	1	---
1,1,1-Trichloroethane, mg/kg	<0.2	<0.2	---
1,1,2,2-Tetrachloroethane, mg/kg	<0.2	<0.2	---
1,1,2-Trichloroethane, mg/kg	<0.2	<0.2	---
1,1-Dichloroethane, mg/kg	<0.2	<0.2	---
1,1-Dichloroethene, mg/kg	<0.2	<0.2	---
1,2-Dichloroethane, mg/kg	<0.2	<0.2	---
1,2-Dichlorobenzene, mg/kg	<0.2	<0.2	---
1,2-Dichloropropane, mg/kg	<0.2	<0.2	---
1,3-Dichlorobenzene, mg/kg	<0.2	<0.2	---
1,4-Dichlorobenzene, mg/kg	<0.2	<0.2	---
2-Chloroethylvinylether, mg/kg	<0.2	<0.2	---
2-Hexanone, mg/kg	<2	<2	---
4-Methyl-2-Pentanone, mg/kg	<2	<2	---
Acetone, mg/kg	<5	<5	---
Acrolein, mg/kg	<5	<5	---
Acrylonitrile, mg/kg	<2	<2	---
Bromodichloromethane, mg/kg	<0.2	<0.2	---
Bromomethane, mg/kg	<0.2	<0.2	---
Benzene, mg/kg	<0.2	<0.2	---
Bromoform, mg/kg	<0.2	<0.2	---
Chlorobenzene, mg/kg	<0.2	<0.2	---
Carbon Tetrachloride, mg/kg	<0.2	<0.2	---

Analytical Report

LOG NO: E91-04-300

Received: 11 APR 91

Mr. Chris Nwabuzoh
Robert E. Gils Associates, Inc.
6400 Hollis Street Suite 3
Emeryville, California 94608

Project: DB-100554

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
04-300-1	B11-10	11 APR 91
04-300-2	B13-10	11 APR 91
04-300-3	BAK	11 APR 91

PARAMETER	04-300-1	04-300-2	04-300-3
Chloroethane, mg/kg	<0.2	<0.2	---
Chloroform, mg/kg	<0.2	<0.2	---
Chloromethane, mg/kg	<0.2	<0.2	---
Carbon Disulfide, mg/kg	<0.2	<0.2	---
Dibromochloromethane, mg/kg	<0.2	<0.2	---
Ethylbenzene, mg/kg	<0.2	<0.2	---
Freon 113, mg/kg	<0.2	<0.2	---
Methyl ethyl ketone, mg/kg	<2	<2	---
Methylene chloride, mg/kg	<1	<1	---
Styrene, mg/kg	<0.2	<0.2	---
Trichloroethene, mg/kg	<0.2	<0.2	---
Trichlorofluoromethane, mg/kg	<0.2	<0.2	---
Toluene, mg/kg	<0.2	<0.2	---
Tetrachloroethene, mg/kg	<0.2	<0.2	---
Vinyl acetate, mg/kg	<0.2	<0.2	---
Vinyl chloride, mg/kg	<0.2	<0.2	---
Total Xylene Isomers, mg/kg	<0.2	<0.2	---
cis-1,2-Dichloroethene, mg/kg	<0.2	<0.2	---
cis-1,3-Dichloropropene, mg/kg	<0.2	<0.2	---
trans-1,2-Dichloroethene, mg/kg	<0.2	<0.2	---
trans-1,3-Dichloropropene, mg/kg	<0.2	<0.2	---
Semi-Quantified Results **			
C10H8 Hydrocarbon, mg/kg	---	20	---
Total C9-C10 Hydrocarbons, mg/kg	5	---	---

1255 Powell Street
Emeryville, CA 94608

415/428-2300
Fax: 415/547-3643

BCA B C Analytical

Analytical Report

LOG NO: E91-04-300

Received: 11 APR 91

Mr. Chris Nwabuzoh
Robert E. Gils Associates, Inc.
6400 Hollis Street Suite 3
Emeryville, California 94608

Project: DB-100554

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
04-300-1	B11-10	11 APR 91
04-300-2	B13-10	11 APR 91
04-300-3	BAK	11 APR 91

PARAMETER	04-300-1	04-300-2	04-300-3

** Quantification based upon comparison of total ion count of the compound with that of the nearest internal standard.

Sim D. Lessley, Ph.D. / Laboratory Director

CHAIN OF CUSTODY RECORD

BCA Log Number 9104302

Client name: R G A	Project or PO#: DB-100554
Address: 1260 45 st	Phone #: (415) 547-7771
City, State, Zip: EMERYVILLE, CA 94608	Report attention: CHRIS NWABUZOH

Sampled by: Chris Nwabuzoh

Lab Sample number	Date sampled	Time sampled	Type* See key below	Sample description	Number of containers	Analyses required: 6010/7000 ①	8270	TPH mod (8015)	8240	Hazardous sample Special handling required	Remarks
B11-10'	4-11-91	AM	SO	~~Soil~~ EN	1		✓	✓	✓		① Title 22, 17 metals
B13-10'	4-11-91	AM	SO	~~Soil~~ EN	1		✓	✓	✓		
BAK	4-11-91	PM	SO	~~Soil~~ EN	4	✓	✓				

	Signature	Print Name	Company	Date	Time
Relinquished by	Chris Nwabuzoh	CHRIS NWABUZOH	R G A	4-11-91	5.00
Received by	Richard Thompson	RICHARD THOMPSON	BCA	4/11/91	5.00
Relinquished by					
Received by					
Relinquished by					
Received by Laboratory					

C ANALYTICAL

- ☐ 1255 Powell Street, Emeryville, CA 94608 (415) 428-2300
- ☒ 801 Western Avenue, Glendale, CA 91201 (818) 247-5737
- ☐ 1200 Pacific Avenue, Anaheim, CA 92805 (714) 978-0113

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client's expense.

Disposal arrangements _____

*KEY: AQ—Aqueous NA—Nonaqueous SL—Sludge GW—Groundwater SO—Soil OT—Other PE—Petroleum