#568

Confirms Significant problem!

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Date	**November 10, 1993**		
Time	**12:14pm**		
Deliver To	**Barney Chan**		
Name of Firm	**Alameda County Department of Environmental Health**		
FAX No.	**569-4757**	LF Project No.	**3015**.07
From	**Susan Henry**		

Number of Pages: This cover page plus **21** pages

Remarks: Diversified Investment 625 Hegenberger data. In this fax is all data lab has sent me to date, including most soil and some ground-water results. Gasoline is high in some soil samples, whereas oil is high in others. See also site map with Subsurface Consultants 1988/1990 soil data noted on it. Separate sources for gas & oil? As you can see from 1988 and 1990 Subsurface Consultant's results for soil, gasoline, diesel, and oil are dispersed throughout site. We did a quick estimate of volume of soils affected based on Subsurface Consultant's soil data, and came up with approximately 1,500 - 2,500 cy with TPH greater than 100 ppm, and approximately 800 cy with TPH greater than 1000 ppm. (These are not official estimates, and were developed for in-house purposes only.) We feel more site characterization is needed to fully delineate extent of TPH, especially since Subsurface Consultant's soils data is 3 to 5 years old. Regarding total lead: only 5 of 23 samples were greater than 50 ppm (see table attached). Values were 120, 66, 86, 130, and 110. I ordered a soluble lead on the sample with 130 ppm total lead.

DATA SHEET

LAB JOB# 10219 CLIENT PROJ. NO. 3015.05

DATE EXTRACTED: 10-25-93 DILUTION FACTOR: 1/20

DATE ANALYZED: 11-01-93 INSTRUMENT(S): CB
11-02-93

EXTRACTABLE HYDROCARBONS

GROUNDWATER

Sample Identification Client Id.	Lab No.	Extractable Hydrocarbons as Diesel (mg/L)	AS o/L
EX-GW01	01B	ND*(2)	30
EX-GW02	02B	ND*(2)	15

Reporting Limit 0.05 g/L 0.2 mg/L

Method: 3510 / 3520 GCFID

ND = Not Detected

* Elevated RL due to the high oil and Grease Contents

CLIENT ID: EX-6001
CLIENT JOB NO: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310219-1C
DATE ANALYZED: 10/29/93
INSTRUMENT: F
DILUTION: 10

BTEX AND HYDROCARBONS (WATER MATRIX)
METHOD: EPA 8020, 5030 GCFID **GROUNDWATER**

COMPOUND	CAS #	CONCENTRACTION (ug/L)	REPORTING LIMIT (ug/L)
Benzene	71-43-2	[redacted]	0.5
Toluene	108-88-3	[redacted]	0.5
Ethylbenzene	100-41-4	[redacted]	0.5
Xylenes	1330-20-7	[redacted]	2
PURGEABLE HYDROCARBONS: as Gasoline		[redacted]	0.05 mg/L

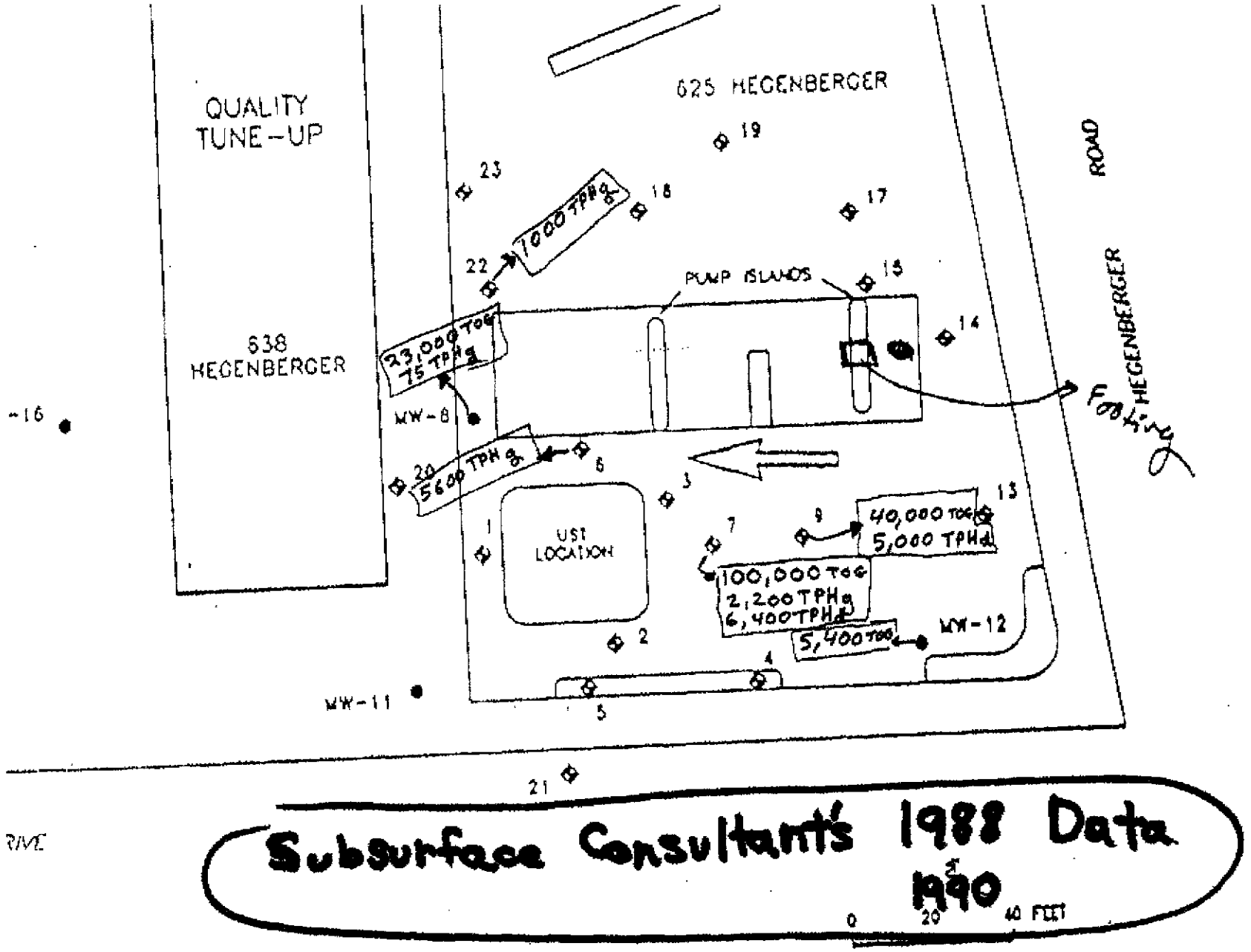
CLIENT ID: EX-6002
CLIENT JOB NO: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310219-2C
DATE ANALYZED: 10/29/93
INSTRUMENT: F
DILUTION: 100

BTEX AND HYDROCARBONS (WATER MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRACTION (ug/L)	REPORTING LIMIT (ug/L)
Benzene	71-43-2	[redacted]	0.5
Toluene	108-88-3	[redacted]	0.5
Ethylbenzene	100-41-4	[redacted]	0.5
Xylenes	1330-20-7	[redacted]	2
PURGEABLE HYDROCARBONS: as Gasoline		[redacted] mg/L	0.05 mg/L

ND = Not Detected



Subsurface Consultants 1988 Data
1990

Base Map: Subsurface Consultants, May 9, 1990

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LEAD-Soils

Page 2
Received: 10/22/93

ABB California REPORT
Results By Test

Work Order # 93-10-216

SAMPLE Sample Id		Test: DIGSLD Prep Date	Test: DSL & mg/kg	ORGANIC Pb Test: PB ORG mg/kg [all < 13, the TTLC]	TOTAL Pb Test: PB SLD mg/kg [all < 1000, the TTLC]	Test: PRECS Extrn Date
SP1	01	-	no data	1.6	29	no data
SP2	02	-	no data	9.1	48	no data
SP3	03	-	no data	4.5	49	no data
SP4	04	-	no data	2.1	30	no data
SP5	05	-	no data	0.7	27	no data
SP6	06	-	no data	2.2	13	no data
D&P1	07	-	no data	1.3	21	no data
D&P2	08	-	no data	ND	37	no data
D&P3	09	-	no data	ND	120 [130]	no data
D&P4	10	-	no data	ND	66 [66]	no data
D&P5	11	-	no data	ND	86 [86]	no data
D&P6	12	-	no data	ND	130 [130]	no data
D&P7	13	-	no data	ND	12	no data
EXEN1	14	-	no data	ND	10	no data
EXEN2	15	-	no data	ND	110 [110]	no data
EXES3	16	-	no data	ND	11	no data
EXSES4	17	-	no data	ND	10	no data
EXNEN5	18	-	no data	ND	20	no data
EXNWN6	19	-	no data	1.2	11	no data
EXWN7	20	-	no data	ND	43	no data
EXWN8	21	-	no data	1.4	19	no data
EXWS9	22	-	no data	ND	11	no data
EXSWS10	23	-	no data	ND	8	no data
Reporting limit				0.5	5	

Total Lead: if > 10 x STLC, ∴ may need to do WET test

... have 3 some organic lead.

...ll have total. ...nly 5 are > ...STLC (50). ...ll << than ...TLC.

SAMPLE Sample Id		Test: PRENS Extrn Date	Test: TPHIES mg/kg
SP1	01	no data	no data

SOILS

CLIENT ID: SP1
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-1A
DATE ANALYZED: 11-2-93, 11-3-93
INSTRUMENT: H
DILUTION: 1000, 200

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	ND	200 *
Toluene	108-88-3	2000	5
Ethylbenzene	100-41-4	2800	5
Xylenes	1330-20-7	16000	5
PURGEABLE HYDROCARBONS: as Gasoline		[illegible] mg/kg	0.2 mg/kg

* raised detection limit due to high hydrocarbon content in the sample. Sample run at dilution.

CLIENT ID: SP2
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-2A
DATE ANALYZED: 11-2-93, 11-3-93
INSTRUMENT: H
DILUTION: 50, 500

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	400	5
Toluene	108-88-3	6200	5
Ethylbenzene	100-41-4	7400	5
Xylenes	1330-20-7	65,000	5
PURGEABLE HYDROCARBONS: as Gasoline		[illegible] mg/kg	0.2 mg/kg

ND = Not Detected

CLIENT ID: [illegible]
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 93 10218-3A
DATE ANALYZED: 11-2-93
INSTRUMENT: H
DILUTION: 250

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	410	5
Toluene	108-88-3	4300	5
Ethylbenzene	100-41-4	4200	5
Xylenes	1330-20-7	120,000	5
PURGEABLE HYDROCARBONS: as Gasoline		[illegible] mg/kg	0.2 mg/kg

CLIENT ID: [illegible]
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 93 10218-4A
DATE ANALYZED: 11-3-93
INSTRUMENT: H
DILUTION: 250

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	440	5
Toluene	108-88-3	4400	5
Ethylbenzene	100-41-4	1600	5
Xylenes	1330-20-7	92,000	5
PURGEABLE HYDROCARBONS: as Gasoline		1000 mg/kg	0.2 mg/kg

ND = Not Detected

CLIENT ID: SP5
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-5A
DATE ANALYZED: 11-3-93
INSTRUMENT: H
DILUTION: 250

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	450	5
Toluene	108-88-3	11,000	5
Ethylbenzene	100-41-4	12,000	5
Xylenes	1330-20-7	180,000	5
PURGEABLE HYDROCARBONS: as Gasoline		1200 mg/kg	0.2 mg/kg

CLIENT ID: SP6
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-6A
DATE ANALYZED: 11-3-93
INSTRUMENT: H
DILUTION: 200

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	ND	200 *
Toluene	108-88-3	3000	5
Ethylbenzene	100-41-4	1500	5
Xylenes	1330-20-7	49000	5
PURGEABLE HYDROCARBONS: as Gasoline		780 mg/kg	0.2 mg/kg

ND = Not Detected

* raised detection limit due to high hydrocarbon content in sample. Sample run at dilution

CLIENT ID: DHP 6
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-7A
DATE ANALYZED: 11-3-93
INSTRUMENT: H
DILUTION: 250

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	3400	5
Toluene	108-88-3	5800	5
Ethylbenzene	100-41-4	12,000	5
Xylenes	1330-20-7	61,000	5
PURGEABLE HYDROCARBONS: as Gasoline		940 mg/kg	0.2 mg/kg

CLIENT ID: DHP2 6
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-8A
DATE ANALYZED: 11-3-93
INSTRUMENT: H
DILUTION: 50

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	68	5
Toluene	108-88-3	550	5
Ethylbenzene	100-41-4	1100	5
Xylenes	1330-20-7	910	5
PURGEABLE HYDROCARBONS: as Gasoline		160 mg/kg	0.2 mg/kg

ND = Not Detected

CLIENT ID: D-P 5
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-11A
DATE ANALYZED: 11-3-93
INSTRUMENT: F
DILUTION: 500

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	1200	5
Toluene	108-88-3	2700	5
Ethylbenzene	100-41-4	12,000	5
Xylenes	1330-20-7	35,000	5
PURGEABLE HYDROCARBONS: as Gasoline		[illegible] mg/kg	0.2 mg/kg

CLIENT ID: D-P 6
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-12A
DATE ANALYZED: 11-3-93, 11-4-93
INSTRUMENT: H
DILUTION: 1

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	ND	5
Toluene	108-88-3	"	5
Ethylbenzene	100-41-4	"	5
Xylenes	1330-20-7	"	5
PURGEABLE HYDROCARBONS: as Gasoline		ND mg/kg	0.2 mg/kg

ND = Not Detected

CLIENT ID: DUP 1
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-13A
DATE ANALYZED: 11-3-93
INSTRUMENT: F
DILUTION: 250

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	ND	250 *
Toluene	108-88-3	250	5
Ethylbenzene	100-41-4	ND	250 *
Xylenes	1330-20-7	10,000	5
PURGEABLE HYDROCARBONS: as Gasoline		450 mg/kg	0.2 mg/kg

* raised detection limit due to high hydrocarbon content in the sample. Sample run at dilution.

CLIENT ID: [redacted]
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-14A
DATE ANALYZED: 11-3-93
INSTRUMENT: F
DILUTION: 250, 2000

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	38,000	5
Toluene	108-88-3	130,000	5
Ethylbenzene	100-41-4	130,000	5
Xylenes	1330-20-7	570,000	5
PURGEABLE HYDROCARBONS: as Gasoline		6000 mg/kg	0.2 mg/kg

ND = Not Detected

CLIENT ID: [illegible]
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-15A
DATE ANALYZED: 11-3-93, 11-4-93
INSTRUMENT: H, F
DILUTION: 1000, 2000

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

Low Int. Std -> ok

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	21,000	5
Toluene	108-88-3	60,000	5
Ethylbenzene	100-41-4	52,000	5
Xylenes	1330-20-7	290,000	5
PURGEABLE HYDROCARBONS: as Gasoline		[illegible] mg/kg	0.2 mg/kg

CLIENT ID: [illegible]
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-16A
DATE ANALYZED: 11-3-93, 11-5-93
INSTRUMENT: F
DILUTION: 500, 2000

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	38,000	5
Toluene	108-88-3	190,000	5
Ethylbenzene	100-41-4	91,000	5
Xylenes	1330-20-7	510,000	5
PURGEABLE HYDROCARBONS: as Gasoline		[illegible] mg/kg	0.2 mg/kg

ND = Not Detected

CLIENT ID: EXXE54
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-17A
DATE ANALYZED: 11-3-93, 11-5-93
INSTRUMENT: F
DILUTION: 500, 2000

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	20,000	5
Toluene	108-88-3	62,000	5
Ethylbenzene	100-41-4	90,000	5
Xylenes	1330-20-7	490,000	5
PURGEABLE HYDROCARBONS: as Gasoline		[illegible] mg/kg	0.2 mg/kg

CLIENT ID: EXXE55
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-18A
DATE ANALYZED: 11-3-93, 11-5-93
INSTRUMENT: F
DILUTION: 500, 2000

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	31,000	5
Toluene	108-88-3	180,000	5
Ethylbenzene	100-41-4	80,000	5
Xylenes	1330-20-7	420,000	5
PURGEABLE HYDROCARBONS: as Gasoline		[illegible] mg/kg	0.2 mg/kg

ND = Not Detected

CLIENT ID: [redacted]
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-19A
DATE ANALYZED: 11-3-93, 11/5/93
INSTRUMENT: F
DILUTION: 500, 2000,

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	37,000	5
Toluene	108-88-3	180,000	5
Ethylbenzene	100-41-4	80,000	5
Xylenes	1330-20-7	480,000	5
PURGEABLE HYDROCARBONS: as Gasoline		[redacted] mg/kg	0.2 mg/kg

CLIENT ID: [redacted]
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-20A
DATE ANALYZED: 11-3-93
INSTRUMENT: H
DILUTION: 250

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	3300	5
Toluene	108-88-3	21,000	5
Ethylbenzene	100-41-4	17,000	5
Xylenes	1330-20-7	130,000	5
PURGEABLE HYDROCARBONS: as Gasoline		1300 mg/kg	0.2 mg/kg

ND = Not Detected

CLIENT ID: Exxon 6
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-21A
DATE ANALYZED: 11-3-93
INSTRUMENT: H
DILUTION: 1000

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	74,000	5
Toluene	108-88-3	370,000	5
Ethylbenzene	100-41-4	110,000	5
Xylenes	1330-20-7	860,000	5
PURGEABLE HYDROCARBONS: as Gasoline		7600 mg/kg	0.2 mg/kg

CLIENT ID: Exxon 9
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310218-22A
DATE ANALYZED: 11-3-93, 11-4-93
INSTRUMENT: H, F
DILUTION: 250, 1000

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	24,000	5
Toluene	108-88-3	33,000	5
Ethylbenzene	100-41-4	60,000	5
Xylenes	1330-20-7	350,000	5
PURGEABLE HYDROCARBONS: as Gasoline		5000 mg/kg	0.2 mg/kg

ND = Not Detected

CLIENT ID: [illegible]
CLIENT PROJ. ID: 3015.05
DATE SAMPLED: 10-21
DATE RECEIVED: 10-22

AEN LAB NO: 9310213-23A
DATE ANALYZED: 11-3-93
INSTRUMENT: H
DILUTION: 250

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	4100	5
Toluene	108-88-3	9300	5
Ethylbenzene	100-41-4	10,000	5
Xylenes	1330-20-7	73,000	5
PURGEABLE HYDROCARBONS as Gasoline		490 mg/kg	0.2 mg/kg

CLIENT ID:
CLIENT PROJ. ID:
DATE SAMPLED:
DATE RECEIVED:

AEN LAB NO: 93
DATE ANALYZED:
INSTRUMENT: F
DILUTION:

BTEX AND HYDROCARBONS (SOIL MATRIX)
METHOD: EPA 8020, 5030 GCFID

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Benzene	71-43-2	___	5
Toluene	108-88-3	___	5
Ethylbenzene	100-41-4	___	5
Xylenes	1330-20-7	___	5
PURGEABLE HYDROCARBONS as Gasoline		___ mg/kg	0.2 mg/kg

ND = Not Detected

DATA SHEET

LAB JOB# 10218 CLIENT PROJ. NO. 3015.05

DATE EXTRACTED: 10/25/93 DILUTION FACTOR: 1, 20

DATE ANALYZED: 10/26/93 INSTRUMENT(S): CA

11-02-93 CB

10-31-93

EXTRACTABLE HYDROCARBONS

Sample Identification Client Id.	Lab No.	Extractable Hydrocarbons as Diesel (mg/kg)	(DL)	TPHd	TPHo as Oil
					900
SP1	01A	140 *	-		11,000
2	02A	ND *	(20)		2,900
3	03A	ND *	(20)		1,300
4	04A	40 *	-		510
5	05A	34 *	-		380
6	06A	17 *	-		80
D+P1	07A	30 *	-		170
2	08A	ND *	(10)		120
3	09A	ND *	(4)		220
4	10A	ND *	(20)		

from Soil Pile

from under former dispensers & piping

Reporting Limit 1 mg/kg 5 mg/kg

Method: 3550 GCFID

ND = Not Detected

* Oil detected also

(DL) - ELEVATED DL

DATA SHEET

LAB JOB# 10218 CLIENT PROJ. NO. 3015.05

DATE EXTRACTED: 10-25-93/10-26/93 DILUTION FACTOR: 1,20

DATE ANALYZED: 10-27-93 INSTRUMENT(S): CA

EXTRACTABLE HYDROCARBONS

	Sample Identification Client Id.	Lab No.	Extractable Hydrocarbons as Diesel (mg/kg)	As Oil
dispenser & piping:	D+P5	11A	ND * (30)	210
	6	12A	ND * (6)	190
	7	13A	7 *	8
from Excavation Sidewalls	EXEN1	14A	ND * (6)	140 TPH g 6,000
	EXEM2	15A	ND * (5)	650
	EXES3	16A	10 *	160
	EXSES4	17A	14 *	240
	EXNEN5	18A	63 *	190
	EXNWN6	19A	8 *	170
	EXWM7	20A	9 *	30

Reporting Limit 1 mg/kg 5 mg/kg

Method: 3550 GCFID

ND = Not Detected

* Oil detected also

DATA SHEET

LAB JOB# 10218 CLIENT PROJ. NO. 3015.05

DATE EXTRACTED: 10-26-93 DILUTION FACTOR: 1

DATE ANALYZED: 10-27-93 INSTRUMENT(S): CA

EXTRACTABLE HYDROCARBONS

	Sample Identification Client Id.	Lab No.	Extractable Hydrocarbons as Diesel (mg/kg)	AS OIL
excavation sidewalls	EXWN8	21A	44 *	770 TPH 7,600
	EXWS9	22A	37 *	140
	EXSWS10	23A	35 *	160

Reporting Limit 1mg/kg 5mg/kg

Method: 3550 GCFID

ND = Not Detected

* oil Detected also

DATA SHEET

LAB JOB# 10218 CLIENT PROJ. NO. 3015.05

DATE EXTRACTED: 10-27-93 DILUTION FACTOR: _____

DATE ANALYZED: 10-28-93 INSTRUMENT(S): IR

STANDARD METHOD 5520 - OIL & GREASE

Sample Identification Client Id.	Lab No.	Oil & Grease ( )	Hydrocarbons (mg/kg)
SP1	01A		1400
2	02A		5700
3	03A		2700
4	04A		1700
5	05A		1200
6	06A		730
D+P1	07A		610
2	08A		350
3	09A		250
4	10A		190
5	11A		930
6	12A		390
7	13A		140
EXEN 1	14A		430
Reporting Limit			10 mg/kg
Method:		5520	5520 E

ND = Not Detected

DATA SHEET

LAB JOB# 10218 CLIENT PROJ. NO. 3015.05

DATE EXTRACTED: 10-28-93 DILUTION FACTOR: ____

DATE ANALYZED: 10-29-93 INSTRUMENT(S): IR

STANDARD METHOD 5520 - OIL & GREASE

Sample Identification Client Id.	Lab No.	Oil & Grease ( )	Hydrocarbons (mg/kg)
EXEM2	15A		2000
EXES3	16A		510
EXSES4	17A		HOLD
EXNENS	18A		
EXNWN6	19A		
EXWM7	20A		
EXWN8	21A		
EXWS9	22A		
EXSWS10	23A		
Reporting Limit			10 mg/kg
Method:		5520	5520 F

ND = Not Detected