

August 7, 2002

AUG 14 2002

**OVER-EXCAVATION
REPORT**

2201 West Street
Oakland, California

AUG 2002

Project No. 5251

Prepared For

Mr. Mario Santilli and Mr. John Forster
Santilli and Forster Construction
111 Myrtle Street #201-B
Oakland, CA 94612

Prepared By

AEI Consultants
3210 Old Tunnel Road, Suite B
Lafayette, CA 94549
(800) 801-3224

AEI

August 7, 2002

Mr. Mario Santilli and Mr. John Forster
Santilli and Forster Construction
111 Myrtle Street #201-B
Oakland, CA 94612

Subject: Over-Excavation Report
2201 West Street
Oakland, CA
AEI Project No. 5251

Dear Sirs:

The following letter report documents the activities and results of the over-excavation, off-haul and disposal of contaminated soil performed by AEI Consultants (AEI) at the above referenced property. AEI was contracted to remove soil contaminated with petroleum hydrocarbons from the location of a former underground storage tank (UST) suspected to have contained diesel (Figure 1: Site Location and Figure 2 Site Plan). The removal activities were performed at the request of the Oakland Fire Services Agency (OFSA).

I. Site Background

The subject property (hereafter referred to as the "site" or "property") is located at 2201 West Street in Oakland, CA. The property is located in a mixed commercial and residential area of Oakland. The following information chronicles the investigations performed at the site to date.

AEI obtained all necessary permits, and on June 19, 2002, AEI removed the 300-gallon diesel UST from the subject property. During the removal activities soil staining was noticed under and to the sides of the tank. The stained soil had a distinct hydrocarbon odor. Corrosion and several small holes were noted on the top and upper portion of the sidewalls of the tank. Sample results indicated total petroleum hydrocarbons as diesel (TPH-d) up to 660 mg/kg as well as elevated concentrations of several Volatile Organics were present in the soil. Please refer to the "Underground Storage Tank Removal Final Report" issued by AEI on July 2, 2002 for complete analytical results as well as permitting and disposal documentation associated with tank removal activities.

II. Excavation Activities

Due to the presence of elevated hydrocarbon concentrations, the OFSA requested contaminated soil be excavated and replaced with clean fill material. On July 2, 2002, AEI submitted an over-excavation workplan to remove as much of the impacted soil as site conditions permitted. Inspector LeRoy Griffin of the OFSA approved the workplan on July 22, 2002.

On July 26, 2002, the AEI field staff was briefed and the Site Health and Safety Plan was reviewed prior to the removal of the contaminated soil. A single stockpile of soil was created on the south side of the excavation. The excavation was extended vertically until groundwater was encountered, between 13 and 14 feet below ground surface (bgs). The excavation was extended laterally until all visual contamination was removed, however the property boundary to the northwest of the excavation and the curblineline to the southwest of the excavation prevented the removal of all visually impacted soils. The final dimensions of the excavation were approximately 15 feet long by 6 feet wide. The native soil consisted of brown sandy clay.

III. Sampling and Analysis

A total of one groundwater sample and four soil samples were collected from the excavation activities. The soil samples were taken from the four sidewalls of the excavation at 12 feet bgs (approximately one foot above the water table). Please refer to Figure 3: Sample Location Plan for the sample locations.

The excavation was purged of 110 gallons of groundwater. After allowing sufficient water to recharge at the bottom of the excavation, a groundwater sample was collected and labeled GW.

All soil samples were collected in brass tubes that were driven into the soil until completely full, then sealed with Teflon tape and plastic caps. The groundwater sample was collected in 40-ml VOA vials and one-liter glass amber bottles. 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 July 26, 2002 for analysis.

The samples were analyzed for Total Petroleum Hydrocarbons as diesel (EPA 8015) and Volatile Organics (EPA 8260). The analytical results are summarized in the following tables:

TABLE 1 - Soil Sample Analyses

	SWN 12'	SWE 12'	SWS 12'	EBW 12'
TPH-DIESEL (mg/kg)	<1.0	<1.0	<1.0	3.2
NAPHTHALENE (µg/kg)	<5.0	<5.0	<5.0	200
1,2,4-TRIMETHYLBENZENE (µg/kg)	<5.0	<5.0	<5.0	660
XYLENES (µg/kg)	<5.0	<5.0	<5.0	360
ETHYLBENZENE (µg/kg)	<5.0	<5.0	<5.0	240
4-ISOPROPYL TOLUENE (µg/kg)	<5.0	<5.0	<5.0	110
N-PROPYL BENZENE (µg/kg)	<5.0	<5.0	<5.0	110
1,3,5-TRIMETHYLBENZENE (µg/kg)	<5.0	<5.0	<5.0	220

mg/kg = milligrams per kilogram or parts per million
 µg/kg = micrograms per kilogram or parts per billion

TABLE 2 - Groundwater Sample Analyses

	GW
TPH-DIESEL ($\mu\text{g/L}$)	3,700
n-BUTYL BENZENE ($\mu\text{g/L}$)	6.0
ISOPROPYLBENZENE ($\mu\text{g/L}$)	7.5
NAPHTHALENE ($\mu\text{g/L}$)	36
TOLUENE ($\mu\text{g/L}$)	6.9
1,2,4-TRIMETHYLBENZENE ($\mu\text{g/L}$)	71
XYLENES ($\mu\text{g/L}$)	46
ETHYLBENZENE ($\mu\text{g/L}$)	19
n-PROPYL BENZENE ($\mu\text{g/L}$)	11

$\mu\text{g/kg}$ = micrograms per kilogram or parts per billion

Copies of all analytical results and Chain of Custody documentation are located in Attachment A: Analytical Documentation.

IV. Disposal of Contaminated Soil

The contaminated soil was profiled for disposal using the analytical data from the tank removal activities at Keller Canyon Landfill in Pittsburg, California. On July 26, 2002, AEI transported and disposed of a total of 60.68 tons of contaminated soil. Copies of disposal documentation are located in Attachment B: Disposal Documentation.

V. Summary and Conclusions

On July 26, 2002 AEI excavated, transported, and disposed of 60.68 tons of hydrocarbon-contaminated soil. Analytical results from the four sidewall soil samples indicate that the soil excavation was successful in removing the majority of the contaminated soil from the site. However, concentrations of hydrocarbon compounds were detected in the sidewall sample labeled EBW 12', and in the groundwater sample. Based on verbal communication with LeRoy Griffin of the OFSA, the case will be referred to the Alameda County Health Care Services Agency (ACHCSA). The ACHCSA will determine whether an official former leaking underground storage tank case will be opened. If a formal case is opened it is likely that a first step will be determining the extent of the dissolved hydrocarbon plume through the use of several soil borings.

Sincerely,



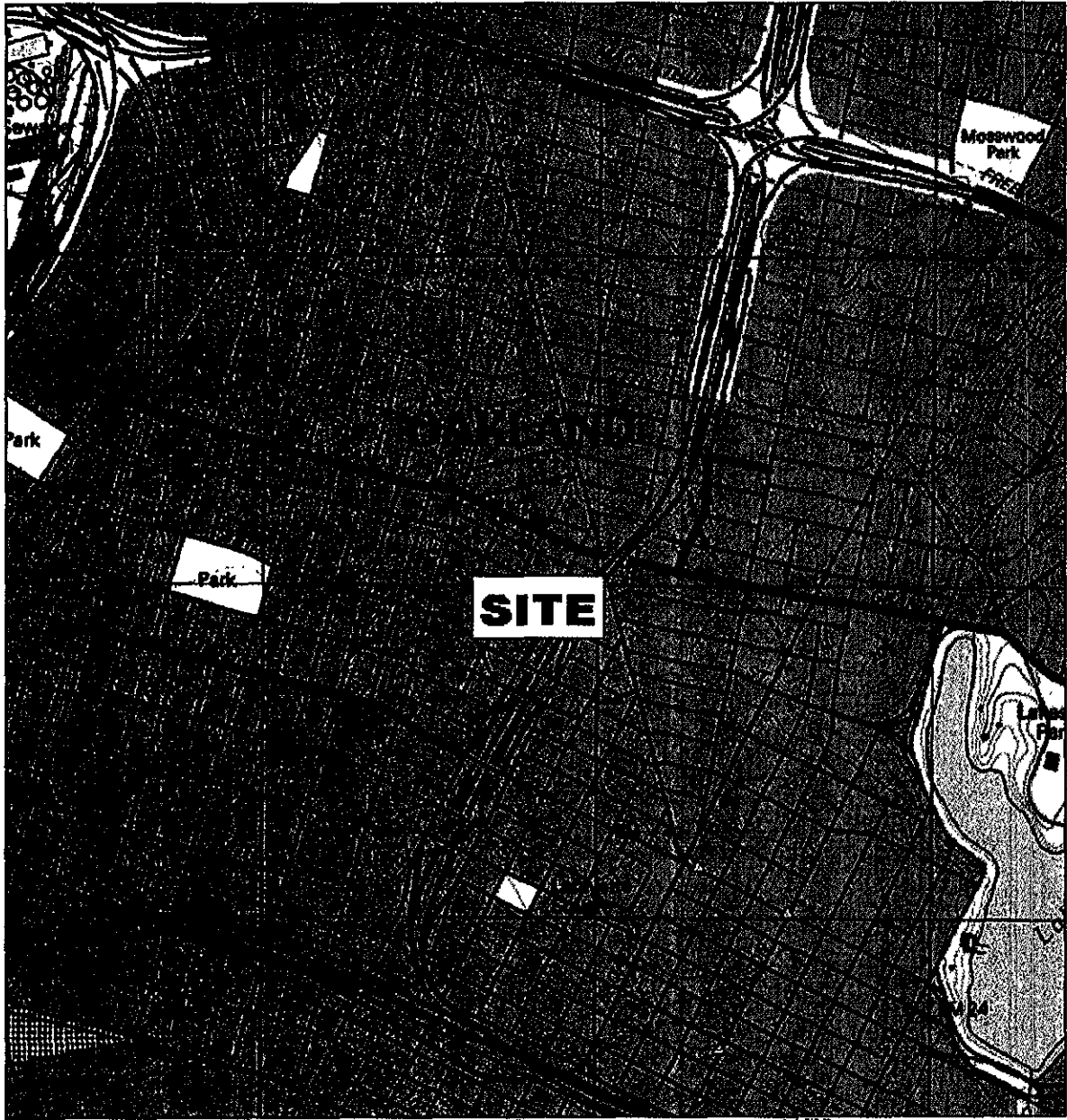
Nathan Garfield
Staff Geologist

Figures

Attachment A: Analytical Documentation

Attachment B: Transport and Disposal Documents

FIGURES



TN * MN
15 1/2°

0 1000 FEET 0 500 1000 METERS 1 MILE

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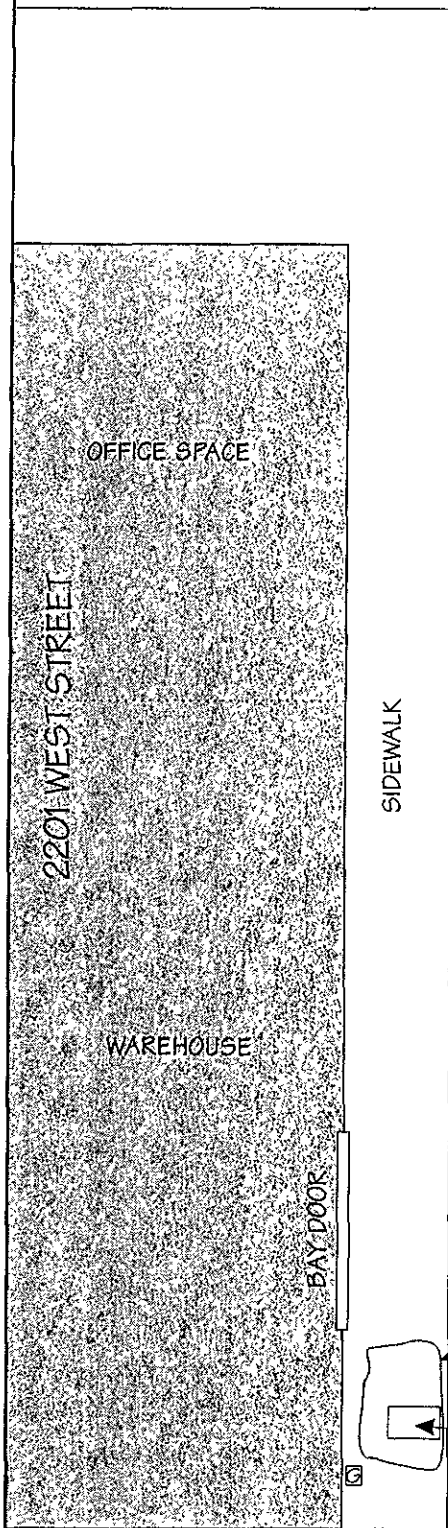
AEI CONSULTANTS
3210 OLD TUNNEL RD, STE B, LAFAYETTE, CA

SITE LOCATION MAP

2201 WEST STREET
OAKLAND, CALIFORNIA

FIGURE 1
PROJECT NO. 5251

WEST STREET



22ND STREET

KEY

☐ PG&E GAS METER



AEI Consultants

3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA

SCALE: 1"=15'

DRAWN BY: NATHAN GARFIELD

DATE: 8/7/02

SITE MAP

2201 WEST STREET
OAKLAND, CALIFORNIA

DRAWING NUMBER:

FIGURE 2

2201 WEST STREET

SIDEWALK

WEST STREET

BAY DOOR

SWN 12'	
TPH(d)	<1.0
NAPHTHALENE	<5.0
1,2,4-TRIMETHYLBENZENE	<5.0
XYLENES	<5.0
ETHYLBENZENE	<5.0
4-ISOPROPYL TOLUENE	<5.0
n-PROPYL BENZENE	<5.0
1,3,5-TRIMETHYLBENZENE	<5.0

SWE 12'	
TPH(d)	<1.0
NAPHTHALENE	<5.0
1,2,4-TRIMETHYLBENZENE	<5.0
XYLENES	<5.0
ETHYLBENZENE	<5.0
4-ISOPROPYL TOLUENE	<5.0
n-PROPYL BENZENE	<5.0
1,3,5-TRIMETHYLBENZENE	<5.0

SWS 12'	
TPH(d)	<1.0
NAPHTHALENE	<5.0
1,2,4-TRIMETHYLBENZENE	<5.0
XYLENES	<5.0
ETHYLBENZENE	<5.0
4-ISOPROPYL TOLUENE	<5.0
n-PROPYL BENZENE	<5.0
1,3,5-TRIMETHYLBENZENE	<5.0

GW	
TPH(d)	3,700
n-BUTYL BENZENE	6.0
ISOPROPYLBENZENE	7.5
NAPHTHALENE	36
TOLUENE	6.9
1,2,4-TRIMETHYLBENZENE	71
XYLENES	46
ETHYLBENZENE	19
n-PROPYL BENZENE	11

EBW 12'	
TPH(d)	3.2
NAPHTHALENE	200
1,2,4-TRIMETHYLBENZENE	660
XYLENES	360
ETHYLBENZENE	240
4-ISOPROPYL TOLUENE	110
n-PROPYL BENZENE	110
1,3,5-TRIMETHYLBENZENE	220

EXCAVATION BOUNDARY

FORMER LOCATION OF 300-GALLON UST

FENCE

KEY

- SOIL SAMPLE LOCATION
- TPH(d) TOTAL PETROLEUM HYDROCARBON AS DIESEL
- TPH(d) RESULTS EXPRESSED IN MG/KG
- ALL OTHER SOIL SAMPLE RESULTS IN ug/kg
- WATER SAMPLE RESULTS IN ug/L

PG&E GAS METER



AEI Consultants

3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA

SCALE: NOT TO SCALE | DRAWN BY: NATHAN GARFIELD | DATE: 8/7/02

SAMPLE LOCATION MAP

2201 WEST STREET
OAKLAND, CALIFORNIA

DRAWING NUMBER

FIGURE 3

ATTACHMENT A
ANALYTICAL DOCUMENTATION



McC Campbell Analytical Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-8560
 Telephone: 925-798-1620 Fax: 925-798-1622
 http://www.mccampbell.com E-mail: main@mccampbell.com

All Environmental, Inc.
 3210 Old Tunnel Rd., Ste. B
 Lafayette, CA 94549-4157

Client Project ID: Santilli

Date Sampled: 07/26/02

Date Received: 07/26/02

Client Contact: Nathan

Date Extracted: 07/26/02

Client P.O.:

Date Analyzed: 07/28/02-07/29/02

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

Extraction method: SW1510C

Analytical methods: SW8015C

Work Order: 0207406

Lab ID	Client ID	Matrix	TPH(d)	DF	% SS
0207406-001A	GW	W	3700,n ✓	1	108
0207406-002A	SWN 12'	S	ND	1	97.5
0207406-003A	SWE 12'	S	ND	1	86.5
0207406-004A	SWS 12'	S	ND	1	85.3
0207406-005A	FRW 12'	S	32,n	1	89.7

Reporting Limit for DF=1;
 ND means not detected at or
 above the reporting limit

W
 S

50
 1.0

µg/l.
 mg/kg

* water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/l, and all TCLP / STLC / SPLP extracts in ug/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) unknown medium boiling point pattern that does not appear to be derived from diesel; f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) standard solvent.

DHS Certification No 1644

Ed Edward Hamilton, Lab Director



McCampbell Analytical Inc.

 110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
 Telephone: 925-798-1620 Fax: 925-798-1622
 http://www.mccampbell.com E-mail: main@mccampbell.com

All Environmental, Inc.

Client Project ID: Santilli

Date Sampled: 07/26/02

3210 Old Tunnel Rd., Ste. B

Date Received: 07/26/02

Lafayette, CA 94549-4157

Client Contact: Nathan

Date Extracted: 07/31/02

Client P.O.:

Date Analyzed: 07/31/02

Volatiles Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0207406

Lab ID

0207406-001B

Client ID

GW

Matrix

Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<5.0	10	5.0	Benzene	ND<5.0	10	0.5
Bromobenzene	ND<5.0	10	0.5	Bromochloromethane	ND<5.0	10	0.5
Bromodichloromethane	ND<5.0	10	0.5	Bromoform	ND<5.0	10	0.5
Bromomethane	ND<5.0	10	0.5	2-Butanone (MEK)	ND<5.0	10	1.0
n-Butyl benzene	6.0	10	0.5	sec-Butyl benzene	ND<5.0	10	0.5
tert-Butyl benzene	ND<5.0	10	0.5	Carbon Disulfide	ND<5.0	10	0.5
Carbon Tetrachloride	ND<5.0	10	0.5	Chlorobenzene	ND<5.0	10	0.5
Chloroethane	ND<5.0	10	0.5	2-Chloroethyl Vinyl Ether	ND<1.0	10	1.0
Chloroform	ND<5.0	10	0.5	Chloromethane	ND<5.0	10	0.5
2-Chlorotoluene	ND<5.0	10	0.5	4-Chlorotoluene	ND<5.0	10	0.5
Dibromochloromethane	ND<5.0	10	0.5	1,2-Dibromo-3-chloropropane	ND<5.0	10	0.5
1,2-Dibromoethane (EDB)	ND<5.0	10	0.5	Dibromomethane	ND<5.0	10	0.5
1,2-Dichlorobenzene	ND<5.0	10	0.5	1,3-Dichlorobenzene	ND<5.0	10	0.5
1,4-Dichlorobenzene	ND<5.0	10	0.5	Dichlorodifluoromethane	ND<5.0	10	0.5
1,1-Dichloroethane	ND<5.0	10	0.5	1,2-Dichloroethane (1,2-DCA)	ND<5.0	10	0.5
1,1-Dichloroethene	ND<5.0	10	0.5	cis-1,2-Dichloroethene	ND<5.0	10	0.5
trans-1,2-Dichloroethene	ND<5.0	10	0.5	1,2-Dichloropropane	ND<5.0	10	0.5
1,3-Dichloropropane	ND<5.0	10	0.5	2,2-Dichloropropane	ND<5.0	10	0.5
1,1-Dichloropropene	ND<5.0	10	0.5	cis-1,3-Dichloropropene	ND<5.0	10	0.5
trans-1,3-Dichloropropene	ND<5.0	10	0.5	Ethylbenzene	19	10	0.5
Hexachlorobutadiene	ND<5.0	10	5.0	2-Hexanone	ND<5.0	10	0.5
Iodomethane (Methyl iodide)	ND<1.0	10	1.0	4-Isopropyl toluene	ND<5.0	10	0.5
Isopropylbenzene	7.5	10	0.5	4-Methyl-2-pentanone (MIBK)	ND<5.0	10	0.5
Methylene chloride	ND<5.0	10	0.5	Methyl-t-butyl ether (MTBE)	ND<5.0	10	0.5
Naphthalene	36	10	0.5	n-Propyl benzene	11	10	0.5
Styrene	ND<5.0	10	0.5	1,1,1,2-Tetrachloroethane	ND<5.0	10	0.5
1,1,2,2-Tetrachloroethane	ND<5.0	10	0.5	Tetrachloroethene	ND<5.0	10	0.5
Toluene	6.9	10	0.5	1,2,3-Trichlorobenzene	ND<5.0	10	0.5
1,2,4-Trichlorobenzene	ND<5.0	10	0.5	1,1,1-Trichloroethane	ND<5.0	10	0.5
1,1,2-Trichloroethane	ND<5.0	10	0.5	Trichloroethene	ND<5.0	10	0.5
Trichlorofluoromethane	ND<5.0	10	0.5	1,2,3-Trichloropropane	ND<5.0	10	0.5
1,2,4-Trimethylbenzene	71	10	0.5	1,3,5-Trimethylbenzene	ND<5.0	10	0.5
Vinyl Acetate	ND<5.0	10	5.0	Vinyl Chloride	ND<5.0	10	0.5
Xylenes	46	10	0.5				

Surrogate Recoveries (%)

%SS1:

105

%SS2:

98.3

%SS3:

87.0

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in ug/kg, wipe samples in ug/wipe, product/oil/non-aqueous liquid samples in mg/L.

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

low surrogate recovery due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) sample diluted due to high organic content; k) reporting limit raised due to matrix interference.



McC Campbell Analytical Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5960
 Telephone: 925-798-1620 Fax: 925-798-1622
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All Environmental, Inc.
 3210 Old Tunnel Rd., Ste. B
 Lafayette, CA 94549-4157

Client Project ID: Santilli
 Client Contact: Nathan
 Client P.O.:

Date Sampled: 07/26/02
 Date Received: 07/26/02
 Date Extracted: 07/26/02
 Date Analyzed: 07/31/02-08/01/02

Volatiles Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0207406

Lab ID: 0207406-005A
 Client ID: EBW 12'
 Matrix: Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<1000	20	50	Benzene	ND<100	20	5.0
Bromobenzene	ND<100	20	5.0	Bromochloromethane	ND<100	20	5.0
Bromodichloromethane	ND<100	20	5.0	Bromoform	ND<100	20	5.0
Bromomethane	ND<100	20	5.0	2-Butanone (MEK)	ND<100	20	10
n-Butyl benzene	ND<100	20	5.0	sec-Butyl benzene	ND<100	20	5.0
tert-Butyl benzene	ND<100	20	5.0	Carbon Disulfide	ND<100	20	5.0
Carbon Tetrachloride	ND<100	20	5.0	Chlorobenzene	ND<100	20	5.0
Chloroethane	ND<100	20	5.0	2-Chloroethyl Vinyl Ether	ND<200	20	10
Chloroform	ND<100	20	5.0	Chloromethane	ND<100	20	5.0
2-Chlorotoluene	ND<100	20	5.0	4-Chlorotoluene	ND<100	20	5.0
Dibromochloromethane	ND<100	20	5.0	1,2-Dibromo-3-chloropropane	ND<100	20	5.0
1,2-Dibromoethane (EDB)	ND<100	20	5.0	Dibromomethane	ND<100	20	5.0
1,2-Dichlorobenzene	ND<100	20	5.0	1,3-Dichlorobenzene	ND<100	20	5.0
1,4-Dichlorobenzene	ND<100	20	5.0	Dichlorodifluoromethane	ND<100	20	5.0
1,1-Dichloroethane	ND<100	20	5.0	1,2-Dichloroethane (1,2-DCA)	ND<100	20	5.0
1,1-Dichloroethene	ND<100	20	5.0	cis-1,2-Dichloroethene	ND<100	20	5.0
trans-1,2-Dichloroethene	ND<100	20	5.0	1,2-Dichloropropane	ND<100	20	5.0
1,3-Dichloropropane	ND<100	20	5.0	2,2-Dichloropropane	ND<100	20	5.0
1,1-Dichloropropene	ND<100	20	5.0	cis-1,3-Dichloropropene	ND<100	20	5.0
trans-1,3-Dichloropropene	ND<100	20	5.0	Ethylbenzene	240	20	5.0
Hexachlorobutadiene	ND<100	20	5.0	2-Hexanone	ND<100	20	5.0
Iodomethane (Methyl iodide)	ND<200	20	10	4-Isopropyl toluene	110	20	5.0
Isopropylbenzene	ND<100	20	5.0	4-Methyl-2-pentanone (MIBK)	ND<100	20	5.0
Methylene chloride	ND<100	20	5.0	Methyl-t-butyl ether (MTBE)	ND<100	20	5.0
Naphthalene	200	20	5.0	n-Propyl benzene	110	20	5.0
Styrene	ND<100	20	5.0	1,1,1,2-Tetrachloroethane	ND<100	20	5.0
1,1,2,2-Tetrachloroethane	ND<100	20	5.0	Tetrachloroethene	ND<100	20	5.0
Toluene	ND<100	20	5.0	1,2,3-Trichlorobenzene	ND<100	20	5.0
1,2,4-Trichlorobenzene	ND<100	20	5.0	1,1,1-Trichloroethane	ND<100	20	5.0
1,1,2-Trichloroethane	ND<100	20	5.0	Trichloroethene	ND<100	20	5.0
Trichlorofluoromethane	ND<100	20	5.0	1,2,3-Trichloropropane	ND<100	20	5.0
1,2,4-Trimethylbenzene	660	20	5.0	1,3,5-Trimethylbenzene	220	20	5.0
Vinyl Acetate	ND<1000	20	50	Vinyl Chloride	ND<100	20	5.0
Xylenes	360	20	5.0				

Surrogate Recoveries (%)

%SS1:	84.0	%SS2:	103
%SS3:	105		


Comments: j

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in ug/kg, wipe samples in ug/wipe, product/oil/non-aqueous liquid samples in mg/L.

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

low surrogate recovery due to matrix interference.

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Client Project ID: Santilli

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Volatiles Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0207406

Lab ID

Client ID

Matrix

0207406-002A

SWN 12'

Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5.0	Benzene	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Bromochloromethane	ND	1.0	5.0
Bromodichloromethane	ND	1.0	5.0	Bromoform	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	2-Butanone (MEK)	ND	1.0	5.0
n-Butyl benzene	ND	1.0	5.0	sec-Butyl benzene	ND	1.0	10
tert-Butyl benzene	ND	1.0	5.0	Carbon Disulfide	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Chlorobenzene	ND	1.0	5.0
Chloroethane	ND	1.0	5.0	2-Chloroethyl Vinyl Ether	ND	1.0	10
Chloroform	ND	1.0	5.0	Chloromethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	4-Chlorotoluene	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2-Dibromo-3-chloropropane	ND	1.0	5.0
1,2-Dibromoethane (EDB)	ND	1.0	5.0	Dibromomethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,3-Dichlorobenzene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Dichlorodifluoromethane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2-Dichloroethane (1,2-DCA)	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	cis-1,2-Dichloroethene	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	1,2-Dichloropropane	ND	1.0	5.0
1,3-Dichloropropane	ND	1.0	5.0	2,2-Dichloropropane	ND	1.0	5.0
1,1-Dichloropropene	ND	1.0	5.0	cis-1,3-Dichloropropene	ND	1.0	5.0
trans-1,3-Dichloropropene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Hexachlorobutadiene	ND	1.0	5.0	2-Hexanone	ND	1.0	5.0
Iodomethane (Methyl iodide)	ND	1.0	10	4-Isopropyl toluene	ND	1.0	5.0
Isopropylbenzene	ND	1.0	5.0	4-Methyl-2-pentanone (MIBK)	ND	1.0	5.0
Methylene chloride	ND	1.0	5.0	Methyl-t-butyl ether (MTBE)	ND	1.0	5.0
Naphthalene	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
Styrene	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
1,1,2,2-Tetrachloroethane	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
Toluene	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	1.0	5.0
1,2,4-Trichlorobenzene	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,1,2-Trichloroethane	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
Trichlorofluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,2,4-Trimethylbenzene	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
Vinyl Acetate	ND	1.0	5.0	Vinyl Chloride	ND	1.0	5.0
Xylenes	ND	1.0	5.0				

Surrogate Recoveries (%)

%SS1:

90.5

%SS2:

108

%SS3:

106

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in ug/kg, wipe samples in ug/wipe, product/oil/non-aqueous liquid samples in mg/L.

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

low surrogate recovery due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment. j) sample diluted due to high organic content.



McC Campbell Analytical Inc.

110 2nd Avenue South, #D7, Pacifico, CA 94553-5560

Telephone: 925-798-1620 Fax: 925-798-1622

http://www.mccampbell.com E-mail: main@mccampbell.com

All Environmental, Inc.

Client Project ID: Santilli

Date Sampled: 07/26/02

3210 Old Tunnel Rd., Ste. B

Date Received: 07/26/02

Lafayette, CA 94549-4157

Client Contact: Nathan

Date Extracted: 07/26/02

Client P.O.:

Date Analyzed: 07/31/02-08/01/02

Volatiles Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0207406

Lab ID

0207406-003A

Client ID

SWE 12'

Matrix

Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5.0	Benzene	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Bromochloromethane	ND	1.0	5.0
Bromodichloromethane	ND	1.0	5.0	Bromoform	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	2-Butanone (MEK)	ND	1.0	10
n-Butyl benzene	ND	1.0	5.0	sec-Butyl benzene	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Carbon Disulfide	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Chlorobenzene	ND	1.0	5.0
Chloroethane	ND	1.0	5.0	2-Chloroethyl Vinyl Ether	ND	1.0	10
Chloroform	ND	1.0	5.0	Chloromethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	4-Chlorotoluene	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2-Dibromo-3-chloropropane	ND	1.0	5.0
1,2-Dibromoethane (EDB)	ND	1.0	5.0	Dibromomethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,3-Dichlorobenzene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Dichlorodifluoromethane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2-Dichloroethane (1,2-DCA)	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	cis-1,2-Dichloroethene	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	1,2-Dichloropropane	ND	1.0	5.0
1,3-Dichloropropane	ND	1.0	5.0	2,2-Dichloropropane	ND	1.0	5.0
1,1-Dichloropropene	ND	1.0	5.0	cis-1,3-Dichloropropene	ND	1.0	5.0
trans-1,3-Dichloropropene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Hexachlorobutadiene	ND	1.0	5.0	2-Hexanone	ND	1.0	5.0
Iodomethane (Methyl iodide)	ND	1.0	10	4-Isopropyl toluene	ND	1.0	5.0
Isopropylbenzene	ND	1.0	5.0	4-Methyl-2-pentanone (MIBK)	ND	1.0	5.0
Methylene chloride	ND	1.0	5.0	Methyl-t-butyl ether (MTBE)	ND	1.0	5.0
Naphthalene	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
Styrene	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
1,1,2,2-Tetrachloroethane	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
Toluene	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	1.0	5.0
1,2,4-Trichlorobenzene	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,1,2-Trichloroethane	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
Trichlorofluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,2,4-Trimethylbenzene	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
Vinyl Acetate	ND	1.0	5.0	Vinyl Chloride	ND	1.0	5.0
Xylenes	ND	1.0	5.0				

Surrogate Recoveries (%)

%SS1:

90.0

%SS2:

109

%SS3:

106

Comments:

* water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil/sludge/solid samples in ug/kg, wipe samples in ug/wipe, product/oil/non-aqueous liquid samples in mg/L.

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

low surrogate recovery due to matrix interference.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) sample diluted due to high organic content.

McCampbell Analytical Inc.
 110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
 Telephone: 925-798-1620 Fax: 925-798-1622
 http://www.mccampbell.com E-mail: main@mccampbell.com

All Environmental, Inc.
 3210 Old Tunnel Rd., Ste. B
 Lafayette, CA 94549-4157

Client Project ID: Santilli
 Client Contact: Nathan
 Client P.O.:
 Date Sampled: 07/26/02
 Date Received: 07/26/02
 Date Extracted: 07/26/02
 Date Analyzed: 07/31/02-08/01/02

Volatiles Organics by P&T and GC/MS (Basic Target List)*
 Extraction Method: SW5030R Analytical Method: SW8260R Work Order: 0207406

Lab ID: 0207406-004A
 Client ID: SWS 12'
 Matrix: Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5.0	Benzene	ND	1.0	5.0
Bromobenzene	ND	1.0	5.0	Bromochloromethane	ND	1.0	5.0
Bromodichloromethane	ND	1.0	5.0	Bromoform	ND	1.0	5.0
Bromomethane	ND	1.0	5.0	2-Butanone (MEK)	ND	1.0	10
n-Butyl benzene	ND	1.0	5.0	sec-Butyl benzene	ND	1.0	5.0
tert-Butyl benzene	ND	1.0	5.0	Carbon Disulfide	ND	1.0	5.0
Carbon Tetrachloride	ND	1.0	5.0	Chlorobenzene	ND	1.0	5.0
Chloroethane	ND	1.0	5.0	2-Chloroethyl Vinyl Ether	ND	1.0	10
Chloroform	ND	1.0	5.0	Chloromethane	ND	1.0	5.0
2-Chlorotoluene	ND	1.0	5.0	4-Chlorotoluene	ND	1.0	5.0
Dibromochloromethane	ND	1.0	5.0	1,2-Dibromo-3-chloropropane	ND	1.0	5.0
1,2-Dibromoethane (EDB)	ND	1.0	5.0	Dibromomethane	ND	1.0	5.0
1,2-Dichlorobenzene	ND	1.0	5.0	1,3-Dichlorobenzene	ND	1.0	5.0
1,4-Dichlorobenzene	ND	1.0	5.0	Dichlorodifluoromethane	ND	1.0	5.0
1,1-Dichloroethane	ND	1.0	5.0	1,2-Dichloroethane (1,2-DCA)	ND	1.0	5.0
1,1-Dichloroethene	ND	1.0	5.0	cis-1,2-Dichloroethene	ND	1.0	5.0
trans-1,2-Dichloroethene	ND	1.0	5.0	1,2-Dichloropropane	ND	1.0	5.0
1,3-Dichloropropane	ND	1.0	5.0	2,2-Dichloropropane	ND	1.0	5.0
1,1-Dichloropropene	ND	1.0	5.0	cis-1,3-Dichloropropene	ND	1.0	5.0
trans-1,3-Dichloropropene	ND	1.0	5.0	Ethylbenzene	ND	1.0	5.0
Hexachlorobutadiene	ND	1.0	5.0	2-Hexanone	ND	1.0	5.0
Iodomethane (Methyl iodide)	ND	1.0	10	4-Isopropyl toluene	ND	1.0	5.0
Isopropylbenzene	ND	1.0	5.0	4-Methyl-2-pentanone (MIBK)	ND	1.0	5.0
Methylene chloride	ND	1.0	5.0	Methyl-1-butyl ether (MTBE)	ND	1.0	5.0
Naphthalene	ND	1.0	5.0	n-Propyl benzene	ND	1.0	5.0
Styrene	ND	1.0	5.0	1,1,1,2-Tetrachloroethane	ND	1.0	5.0
1,1,2,2-Tetrachloroethane	ND	1.0	5.0	Tetrachloroethene	ND	1.0	5.0
Toluene	ND	1.0	5.0	1,2,3-Trichlorobenzene	ND	1.0	5.0
1,2,4-Trichlorobenzene	ND	1.0	5.0	1,1,1-Trichloroethane	ND	1.0	5.0
1,1,2-Trichloroethane	ND	1.0	5.0	Trichloroethene	ND	1.0	5.0
Trichlorofluoromethane	ND	1.0	5.0	1,2,3-Trichloropropane	ND	1.0	5.0
1,2,4-Trimethylbenzene	ND	1.0	5.0	1,3,5-Trimethylbenzene	ND	1.0	5.0
Vinyl Acetate	ND	1.0	5.0	Vinyl Chloride	ND	1.0	5.0
Xylenes	ND	1.0	5.0				

Surrogate Recoveries (%)

%SS1:	90.4	%SS2:	109
%SS3:	109		

Comments:
 * water and vapor samples and all TCLP & SPLP extracts are reported in ug/l., soil/slugde/solid samples in ug/kg, wipe samples in ug/wipe, product/oil/noni-aqueous liquid samples in mg/l..
 ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.
 # low surrogate recovery due to matrix interference.
 h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~2 vol. % sediment; j) sample diluted due to high organic content.

McC Campbell Analytical Inc.

110 Second Avenue South, #D7
 Pacheco, CA 94553-5560
 (925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0207406

Client:

All Environmental, Inc.
 3210 Old Tunnel Rd., Ste. B
 Lafayette, CA 94549-4157

TEL: (925) 283-6000
 FAX: (925) 283-6121
 ProjectNo: Santilli
 PO:

26-Jul-02

Sample ID	ClientSampID	Matrix	Collection Date	Bottle	Requested Tests									
					SW8015C	SW8260B								
0207406-001	GW	Water	7/26/02		A	B								
0207406-002	SWN 12'	Soil	7/26/02		A	A								
0207406-003	SWE 12'	Soil	7/26/02		A	A								
0207406-004	SWS 12'	Soil	7/26/02		A	A								
0207406-005	EBW 12'	Soil	7/26/02		A	A								

Comments:

	Date/Time		Date/Time
Relinquished by:		Received by:	
Relinquished by:		Received by:	
Relinquished by:		Received by:	

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

AEI

0207404

McCAMPBELL ANALYTICAL INC.

110 2ND AVENUE SOUTH, #D7
PACHECO, CA 94553-5560

Telephone: (925) 798-1620

Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

EDF Required? Yes No

Analysis Request

Other

Comments

Report To: NATHAN
Company: AEI Consultants

Bill To: AEI

Tele: 925 283-6000

E-Mail:
Fax: 925 283-6121

Project #:

Project Name: SANTILL

Project Location: Oakland

Sampler Signature: [Signature]

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED				STEX & TPH as Gas (602/8020 - 8015)NYTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8080	EPA 608 / 8080 PCB's ONLY	EPA 624 / 8240 / 8260	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LCFT 5 Metals	Lead (7240/7421/239/26010)	RCI	pH	SS	Specific Conductivity						
		Date	Time			Water	Soil	Air	Sludge	Other	Ice	HCl	HNO ₃	Other																								
GW		7/24/02		3		X																																
SW N 12'		"		1			X																															
TSWE 12'		"		1			X																															
SW S 12'		"		1			X																															
EB W 12'		"		1			X																															

Relinquished By: [Signature]

Date: 7/24/02
Time: 6:45

Received By: [Signature]

Relinquished By:

Date:
Time:

Received By:

Relinquished By:

Date:
Time:

Received By:

ICE/C
GOOD CONDITION
HEAD SPACE ABSENT
DECHLORINATED IN LAB
PRESERVATION APPROPRIATE
CONTAINERS PRESERVED IN LAB
VOAS O&G METALS OTHER

ATTACHMENT B

TRANSPORTATION AND DISPOSAL DOCUMENTS

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **CA1600235240100002** Manifest Document No. **1 of 1**
 2. Page 1 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address **Continental Color Lab
 2201 West St
 Oakland Ca. 94612**
 4. Generator's Phone **(510) 326-3469**
 A. State Manifest Document Number **21183386**
 B. State Generator's ID

5. Transporter 1 Company Name **Excel Environmental Serv.** 6. US EPA ID Number **CA16000909300**
 C. State-Transporter's ID [Reserved.]
 D. Transporter's Phone

7. Transporter 2 Company Name 8. US EPA ID Number
 E. State Transporter's ID [Reserved.]
 F. Transporter's Phone

9. Designated Facility Name and Site Address **Riverbank Oil Transfer
 3300 Clay St.
 Riverbank Ca. 95367** 10. US EPA ID Number **CA16000190716**
 G. State Facility's ID **209 763 881**
 H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste Number
	No.	Type			
a. Non-Hazardous Waste Liquid Used Oil Waste	001	TR001110G			State 201 EPA/Other Non
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

Additional Descriptions for Materials Listed Above
 K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information **EMERGENCY PHONE 700 376 6008**

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 **Nathan Eastfield** Signature **[Signature]** Month **07** Day **26** Year **02**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Craig Mazzoni** Signature **[Signature]** Month **07** Day **26** Year **02**

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

GENERATOR
 TRANSPORTER
 FACILITY

DO NOT WRITE BELOW THIS LINE.


Keller Canyon
Sanitary Landfill
 901 Bailey Road
 Pittsburg, CA 94565
 Phone (925) 458-9800
 Fax (925) 458-9891

Ox Mountain
Sanitary Landfill
 12310 San Mateo Road
 Half Moon Bay, CA 94019
 Phone (650) 726-1819
 Fax (650) 726-9183

Newby Island
Sanitary Landfill
 1601 Dixon Landing Road
 Milpitas, CA 95035
 Phone (408) 945-2800
 Fax (408) 262-2871

La...
Sanitary Landfill
 9999 S...
 Manteca, CA
 Phone (209) 982-...
 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.	
Continental Color Lab		SWIC - 04337	
MAILING ADDRESS		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
2201 West Street		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CITY, STATE, ZIP		SPECIAL HANDLING PROCEDURES:	
Oakland CA 94612			
PHONE			
510-326-5469			
CONTACT PERSON			
Eric Kayler			
SIGNATURE OF AUTHORIZED AGENT / TITLE			
*  Agent for owner			
DATE			
7/22/02			
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, 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.			
WASTE TYPE: soil w/ diesel		RECEIVING FACILITY	
<input checked="" type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY			
2201 West Street			
TRANSPORTER		NOTES:	
DEMBESTE		VEHICLE LICENSE NUMBER	
ADDRESS		9B18503	
7705 CONDOR LN		TRUCK NUMBER	
CITY, STATE, ZIP		A-1	
WINDSOR, CA			
PHONE		END DUMP BOTTOM DUMP TRANSFER	
-707-8381407		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OFF(S) FLAT-BED VAN DRUMS	
* Jorge ALVAREZ		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
DATE		CUBIC YARDS	
07-26-02			
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		DISPOSE OTHER	
FACILITY TICKET NUMBER		<input type="checkbox"/> SOIL	
		<input type="checkbox"/> CONSTRUCTION DEBRIS	
SIGNATURE OF AUTHORIZED AGENT		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
*		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 33417


Renier Canyon Sanitary Landfill
 901 Bailey Road
 Pittsburg, CA 94565
 Phone (925) 458-9800
 Fax (925) 458-9891

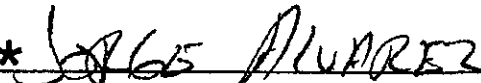
Ox Mountain Sanitary Landfill
 12310 San Mateo Road
 Half Moon Bay, CA 94019
 Phone (650) 726-1819
 Fax (650) 726-9183

Newby Island Sanitary Landfill
 1601 Dixon Landing Road
 Milpitas, CA 95035
 Phone (408) 945-2800
 Fax (408) 262-2871

Forward Landfill
 9999 S. Austin Road
 Manteca, CA 95336
 Phone (209) 982-4298
 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		WASTE ACCEPTANCE NO.	
Continental Color Lab		SWIC - 04337	
MAILING ADDRESS		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
2201 West Street		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CITY, STATE, ZIP		SPECIAL HANDLING PROCEDURES:	
Oakland, CA 94612			
PHONE			
510-326-5469			
CONTACT PERSON			
Eric Kayler			
SIGNATURE OF AUTHORIZED AGENT / TITLE			
*  Agent for owner			
DATE			
7/22/02			
<small>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, 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.</small>			
WASTE TYPE: soil w/ diesel			
<input checked="" type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY 2201 West Street		RECEIVING FACILITY	

TRANSPORTER		NOTES:		VEHICLE LICENSE NUMBER	TRUCK NUMBER
DEMESTE				9B18503	A-1
ADDRESS					
7705 CONDOR					
CITY, STATE, ZIP					
WINDSOR, CA					
PHONE					
707-838-1407					
SIGNATURE OF AUTHORIZED AGENT OR DRIVER					
*  ALVAREZ					
DATE					
07-26-02					
				<input checked="" type="checkbox"/> END DUMP <input type="checkbox"/> BOTTOM DUMP <input type="checkbox"/> TRANSFER <input type="checkbox"/> ROLL-OFF(S) <input type="checkbox"/> FLAT-BED <input type="checkbox"/> VAN <input type="checkbox"/> DRUMS	

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS																						
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)																						
		<table border="1"> <tr> <td></td> <td>DISPOSE</td> <td>OTHER</td> </tr> <tr> <td><input type="checkbox"/> SOIL</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> CONSTRUCTION DEBRIS</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> NON-FRIABLE ASBESTOS</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> WOOD</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> ASH</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> SPECIAL OTHER</td> <td></td> <td></td> </tr> </table>			DISPOSE	OTHER	<input type="checkbox"/> SOIL			<input type="checkbox"/> CONSTRUCTION DEBRIS			<input type="checkbox"/> NON-FRIABLE ASBESTOS			<input type="checkbox"/> WOOD			<input type="checkbox"/> ASH			<input type="checkbox"/> SPECIAL OTHER		
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<input type="checkbox"/> WOOD																								
<input type="checkbox"/> ASH																								
<input type="checkbox"/> SPECIAL OTHER																								
FACILITY TICKET NUMBER																								
SIGNATURE OF AUTHORIZED AGENT		DATE																						
*																								

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 33419


Sanitary Landfill
 901 Bailey Road
 Pittsburg, CA 94565
 Phone (925) 458-9800
 Fax (925) 458-9891


Sanitary Landfill
 12310 San Mateo Road
 Half Moon Bay, CA 94019
 Phone (650) 726-1819
 Fax (650) 726-9183


Sanitary Landfill
 1601 Dixon Landing Road
 Milpitas, CA 95035
 Phone (408) 945-2800
 Fax (408) 262-2871

Forward Landfill
 9999 S. Austin Road
 Manteca, CA 95336
 Phone (209) 982-4298
 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR Continental Color Lab		WASTE ACCEPTANCE NO. SWIC - 04337	
MAILING ADDRESS 2201 West Street		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
CITY, STATE, ZIP Oakland CA 94612		<input type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
PHONE 510-326-5469		SPECIAL HANDLING PROCEDURES:	
CONTACT PERSON Eric Kayler			
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE		
*  Agent for Owner	7/22/02		
<small>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, 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.</small>			
WASTE TYPE: soil w/ diesel		RECEIVING FACILITY	
<input checked="" type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input type="checkbox"/> OTHER <input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY 2201 West			

TRANSPORTER Dembeste		NOTES:		VEHICLE LICENSE NUMBER 9B18503		TRUCK NUMBER A-1	
ADDRESS 2205 Conde Ln							
CITY, STATE, ZIP Windsor CA							
PHONE 707-839-1402							
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		DATE		END DUMP <input checked="" type="checkbox"/>		BOTTOM DUMP <input type="checkbox"/>	
* 		072602		TRANSFER <input type="checkbox"/>		ROLL-OFF(S) <input type="checkbox"/>	
				FLAT-BED <input type="checkbox"/>		VAN <input type="checkbox"/>	
				DRUMS <input type="checkbox"/>			

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS		
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)		
			DISPOSE	OTHER
		<input type="checkbox"/> SOIL		
		<input type="checkbox"/> CONSTRUCTION DEBRIS		
		<input type="checkbox"/> NON-FRIABLE ASBESTOS		
		<input type="checkbox"/> WOOD		
		<input type="checkbox"/> ASH		
FACILITY TICKET NUMBER		<input type="checkbox"/> SPECIAL OTHER		
SIGNATURE OF AUTHORIZED AGENT		DATE		
* 				

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 33418



August 12, 2002

Mr. Mario Santilli and Mr. John Forster
Santilli and Forster Construction
111 Myrtle Street #201-B
Oakland, CA 94612

AUG 14 2002

Subject: Over-Excavation Final Report
2201 West Street
Oakland, CA
AEI Project No. 5251

Dear Sirs:

Enclosed is the final version of the over-excavation report with all analytical and disposal documentation. Inspector LeRoy Griffin of the Oakland Fire Services Agency has passed the case to Donna Drogos of the Alameda County Environmental Health Services. I will be in contact with you as soon as I have an update on the status of the case.

Please call me at (925) 283-6000, ext. 108 if you have any questions.

Sincerely,

Nathan Garfield
Staff Geologist

CC: Donna Drogos, ACEHS, 1131 Harbor Bay Parkway, Alameda, CA 94502

LeRoy Griffin, OFSA, 505 14th Street, 5th Floor, Oakland, CA 94612