RECEIVED
By dehloptoxic at 8:44 am, Dec 05, 2006

November 20, 2006
Project 5515

Mr. Jerry Wickham
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

SUBJECT 800 West Grand Avenue
Oakland, Alameda County, California
RO#00000112
TRANSMITTAL

Dear Mr. Wickham;

Enclosed is a STATUS REPORT for the subject site prepared by John Carver Consulting and dated November 20, 2006

As required the following is provided.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,

Greg Kelisky

Mr. Greg Kelisky
2627 Lombard Street
San Francisco, CA 94123
415 351 0151

JOHN CARVER CONSULTING

Environmental Consulting ● Civil Engineering

November 20, 2006
Project 5515

Mr. Jerry Wickham
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

SUBJECT 800 West Grand Avenue
Oakland, Alameda County, California
RO#00000112
STATUS REPORT

Dear Mr. Wickham;

This Status Report presents a description of the various activities carried out at the site since the Publication of a Work Plan dated March 23, 2006.

INTRODUCTION

Background

The 800 West Grand Avenue site was occupied by a cleaner/dry cleaning business since the 1920s. Three underground storage tanks were permitted for removal and were removed in December, 1989. The tanks were identified as containing Stoddard Fluid, a common dry cleaning materials but were tested for gasoline and BTEX. There were indications of an unauthorized release, and a LUST case was opened. Various agency requests for further action were made but no action taken by the then owner of the business.

The property was transferred to the current owner and John Carver Consulting (JCC) contacted the Alameda County Health Care Services Agency (ACHCS). After discussions with the ACHCS, JCC published a Work Plan dated March 23, 2006. The work plan described a program of over-excavation in the area of the three removed tanks in order to remove contaminated soil and provide further information regarding the limits of contamination and to provide initial groundwater descriptions.

ACHCS approved the Work Plan in their April 6, 2006 letter.

Site Location and Description

The subject site is a roughly triangular shaped parcel located at the southwest corner of the intersection of West Grand Avenue and West Street in Oakland California. There are frontages along both West Grand Avenue and West Street. The general location of the

670 Vernon Street #401 Phone 415 235 4648
Oakland, California 94610 FAX: 510 595 6821

site is shown on the Vicinity Map, Figure 1 of Appendix A. The site boundaries are shown on Figure 2 of Appendix A.

The property is currently vacant with no structure and no activities being carried out. The property is secured by a chain link fence and locked iron gate.

WORK ACCOMPLISHED

Over-excavation

On September 1, 2006, the excavation of the previously removed Leaking Underground Storage Tanks began in accordance with the JCC Work Plan of March 23, 2006.

As the excavation started, a previously unknown and unreported Underground Storage Tank was discovered below the West Street sidewalk. Figures 2 and 3 show the locations of the discovered UST.

Immediately upon the discovery of the UST, the excavation was secured and activities to contract with a Underground Storage Tank Removal Contractor were begun.

Tank Description and Removal

The Tank was a 7'-8" diameter cylindrical, single wall vertical steel tank with the bottom assuming a cone shape. Overall length of the tank was 12 feet. The tank capacity was calculated to be about 3,500 gallons. The top of the tank was approximately 3 feet below the sidewalk elevation with the bottom being at about 15 feet below the sidewalk surface.

During the removal preparation, the tank was found to be full of liquid. The liquid was sampled and analyzed and was profiled as water with residual Stoddard Fluid and was disposed of at an appropriate facility.

On November 3, 2006, the tank was removed by L&W Construction Services (L&W) under permits from the Fire Prevention Bureau of the Oakland Fire Department.

L&W published a Underground Storage Tank Removal Report dated November 13, 2006 and has submitted it to the Fire Prevention Bureau. L&W has indicated that a copy of the report has been forwarded to the ACHCS under separate cover. The Report contains all the appropriate details of the tank removal operations, including required samples and results from a California Certified Laboratory.

Soil Sampling

After the required tank removal sampling was complete, the tank removal excavation was backfilled with clean imported granular soil and the surface restored. The excavated soil over and surrounding the tank was stockpiled on site and will be profiled for disposal at an appropriate landfill. The locations of the two required soil samples from below the

tank are shown on the attached Figure 3.

After the tank was removed from the excavation, discolored soil and Stoddard odors were noted.

There was no groundwater encountered during any of the tank removal or sampling activities.

Based on the observed discoloration and odors, three additional soil samples were obtained in order to began to identify the possible extent of contamination. Sampling methods were the same as used for the tank removal samples. The locations of the three additional samples are shown on the attached Figure 3.

The samples were all analyzed for TPH-Stoddard and total Volatile Organic Compounds (VOCs). One sample was analyzed for CAM 17 metals, TPH-G and TPH-D. All of the results from the six samples are summarized on the attached Table I in Appendix B. Laboratory Certificates are attached as Appendix C.

In summary, all of the soil samples had significant levels of TPH-Stoddard. The stockpile of excavated tank overburden soil had 189 parts per million (ppm). TPH-Stoddard in the samples of the in-situ soil ranged from 970 to 5,500 ppm.

There were no VOCs detected which are associated with primary dry cleaning chemicals or chlorinated solvents.. However minor amounts of six different VOCs were detected. The source of these VOCs is assumed to additives to or derivative of the Stoddard Solvent.

CONCLUSIONS

The planned excavation of the area of the three previously removed USTs was not carried out due to the discovery of a previously unknown Underground Storage Tank (UST) containing Stoddard Solvent. There is evidence that there was an Unauthorized Release of Stoddard Solvent associated with the discovered UST.

There is no evidence that there are any chlorinated solvents or modern dry cleaning chemicals associated with the UST. There were isolated VOCs which are considered to be additives or derivatives of the Stoddard Solvent.

The release has impacted a significant and undefined portion of soil below the site and West Street sidewalk area.

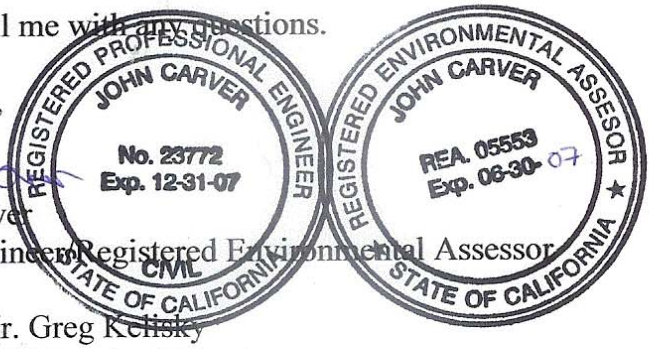
No groundwater was encountered during the tank removal activities. Based on the depth of the tank, and sampling depths, groundwater is deeper than 15 feet below ground surface.

Further work is anticipated to define the limits of the impacted soil and/or to remove impacted soil. Currently, discussions with contractors, consultants and the property owner are being conducted to assess a variety of future activities.

We look forward to any comments from the ACHCS regarding the status of this site. The owner intends to continue with various activities which will lead to closure of any LUST case as well as to prepare the site for future development.

Please call me with any questions.

Sincerely,



John Carver
Civil Engineer, Registered Environmental Assessor

cc Mr. Greg Kelisky
2627 Lombard Street
San Francisco, CA 94123

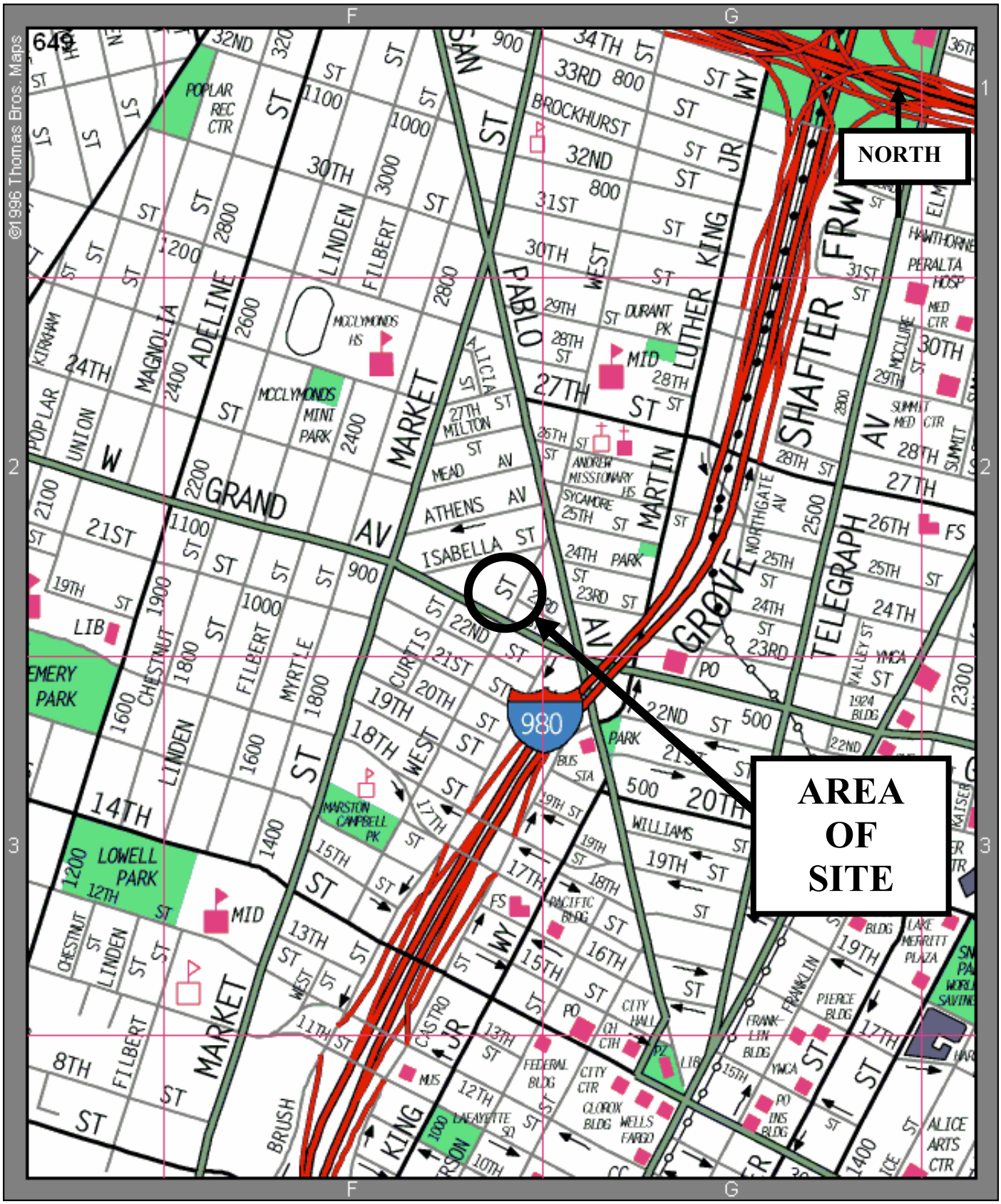
APPENDIX A

Figures 1 - 3

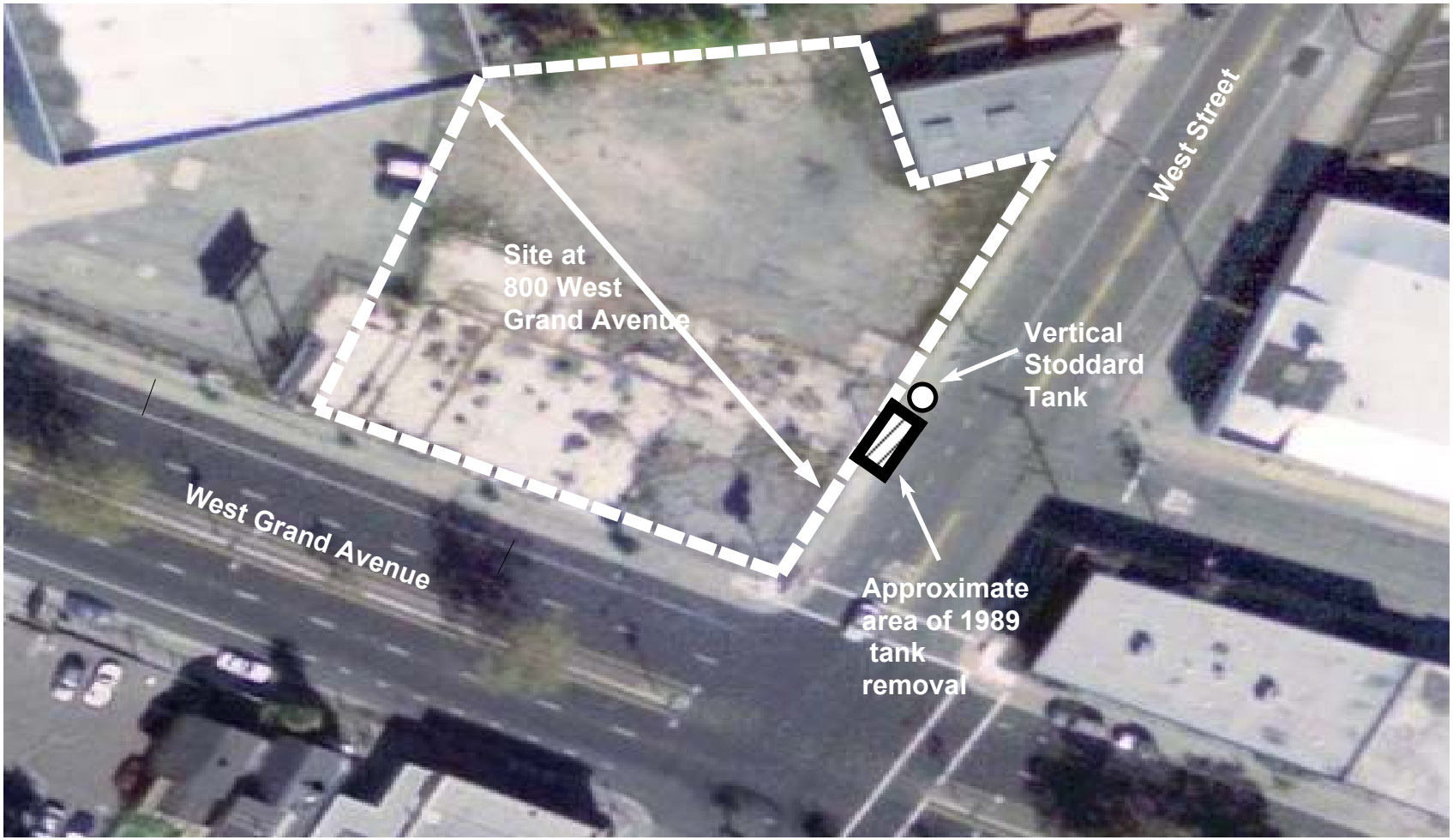
STATUS REPORT

800 West Grand Avenue
Oakland, Alameda County, California
RO#00000112

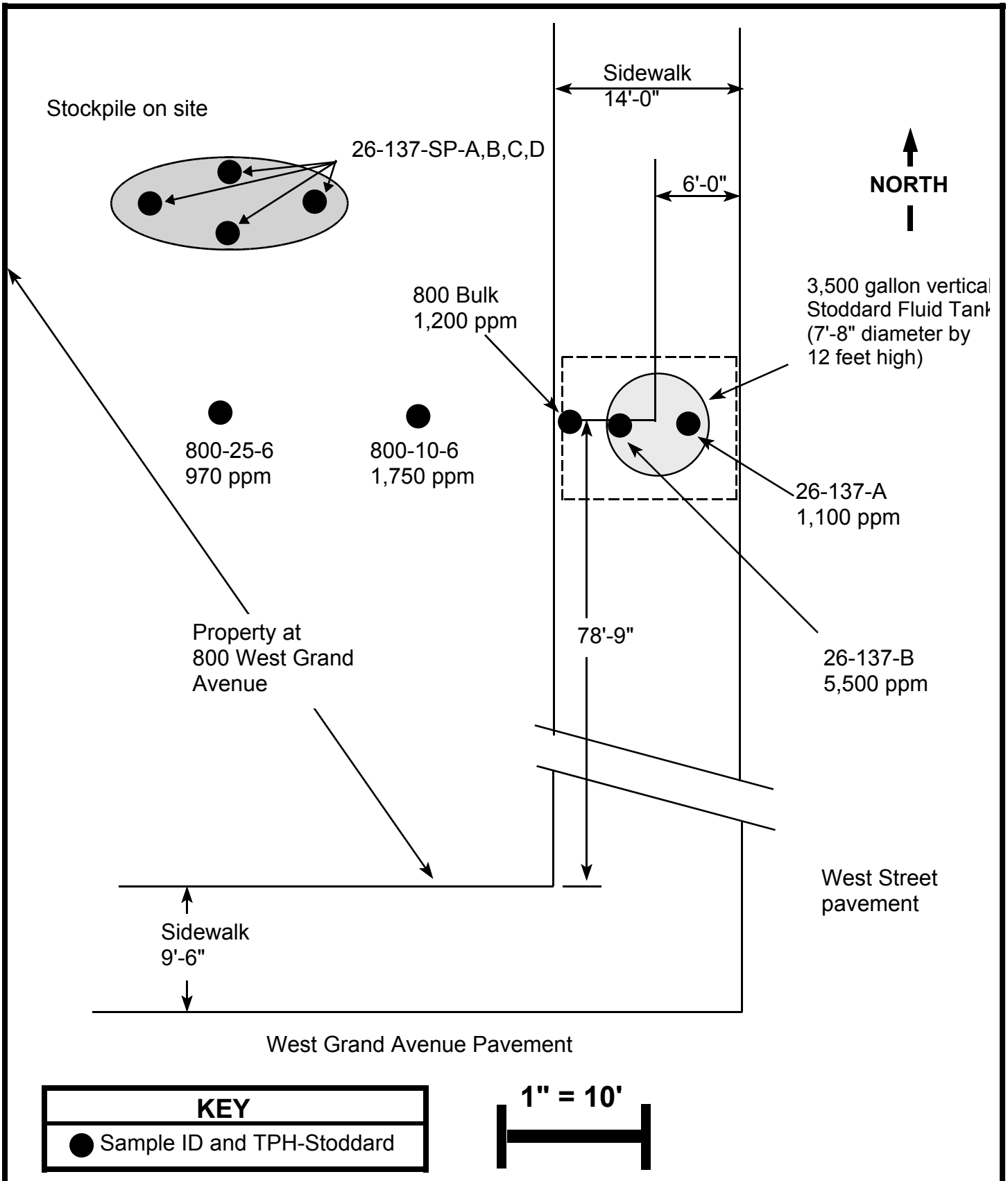
November 20, 2006
Project 5515



JOHN CARVER CONSULTING	VICINITY MAP 800 West Grand Avenue Oakland, California			
Project 5515	by: jnc	not to scale	November 2006	Figure Number 1



JOHN CARVER CONSULTING 415 235 4648		**SITE PLAN** 800 West Grand Avenue Oakland, CA		
Project No. 5515	By: jnc	Not to scale	November 2006	Figure 2



JOHN CARVER CONSULTING 415 235 4648	SAMPLING LOCATIONS 800 West Grand Avenue Oakland, California			
Project 5515	by: jnc	Scale 1" = 10'	November 2006	Figure 3

APPENDIX B
Tabulated Results

STATUS REPORT
800 West Grand Avenue
Oakland, Alameda County, California
RO#00000112

November 20, 2006
Project 5515

TABLE I

All Results in mg/kg (equivalent to parts per million -ppm)

Analyte	26-137-A	26-137-B	SP1,2,3,4	800 Bulk	800-10-6	800-25-6				TTLC	STLC	PRG resid	RBSL
TPH-G	--	--	--	ND	--	--				--	--	NE	100
TPH-D	ND	15.2	13.1	ND	--	--				--	--	NE	100
TPH-STODDARD	1100	5500	189	1,210	1,750	970				--	--	NE	Varies
VOCs	1.76(6) 1.99(3) 2.69(4)	2.66(6) 5.53(1) 1.81(2) 9.41(5) 2.64(3) 2.87(4)		4.91(1) 1.80(2) 2.26(3) 1.92(4)	0.564(2) 1.15(5) 1.24(3) 1.29(4)	1.42(3) 1.80(4)				--	--	Varies	1.0 generic total
BTEX	ND	ND	ND	ND	ND	--				--	--	varies	varies
MTBE	ND	ND	ND	ND	ND	--				--	--	6.2	0.028
Antimony	--	--	--	ND	--	--				500	15.0	310	6.3
Arsenic	--	--	--	ND	--	--				500	5.	220	0.39
Barium	--	--	--	13.9	--	--				10,000	100	5,400	750
Beryllium	--	--	--	ND	--	--				75	0.75	150	4.0
Cadmium	--	--	--	ND	--	--				100	1.0	37	1.7
Chromium	--	--	--	12.8	--	--				2500	560	210	750
Cobalt	--	--	--	4.8	--	--				8,000	80	900	40
Copper	--	--	--	6.1	--	--				2,500	25	3,100	225
Lead	3.9	3.6	4.8	3.3	--	--				1,000	5.0	150	200
Mercury	--	--	--	ND	--	--				20	0.2	23	4.7
Molybdenum	--	--	--	ND	--	--				3,500	350	390	40
Nickel	--	--	--	21.2	--	--				2,000	20	1,600	150
Selenium	--	--	--	ND	--	--				100	1.0	390	10
Silver	--	--	--	ND	--	--				500	5.0	390	20
Thallium	--	--	--	ND	--	--				700	7.0	5.2	1.0
Vanadium	--	--	--	ND	--	--				2,400	24	550	110
Zinc	--	--	--	18.5	--	--				5,000	250	23,000	600

NOTES

(1) 1,3,5 Trimethyl benzene
(2) p-Isopropyl toluene
(3) sec-Butylbenzene
(4) n-Butylbenzene
(5) 1,2,4- Trimethyl benzene
(6) n-Propyl benzene

ND Not detected at or above Method Detection Limit
NE Not established
-- Not a part of the analyses

ESL Environmental Screening Level

Environmental Screening Levels (ESLs) are normally presented in ppm and are used by the State Water Quality Control Board in assessing risk at sites with impacted soil and groundwater. The ESLs are levels which are used in protecting the environment and particularly the groundwater resources in any given area.

Stoddard is considered a "middle distillate.

ESLs Shallow Soil < 10' Water is a current or potential source of drinking water
Residential 100 ppm Commercial 100 ppm
Shallow Soil < 10' Water is NOT a current or potential source of drinking water
Residential 100 ppm Commercial 500 ppm

Deep Soil >10' Water is a current or potential source of drinking water
Residential 100 ppm Commercial 100 ppm
Deep Soil >10' Water is NOT a current or potential source of drinking water
Residential 500 ppm Commercial 500 ppm

ESLs Groundwater Water is a current or potential source of drinking water 100 ppb
Groundwater Water is NOT a current or potential source of drinking water 640 ppb

PRG Preliminary Remediation Goal

PRG is a Preliminary Remedial Goal for residential or industrial exposure published by the State EPA as a guideline for remediation clean up levels. The PRGs are mainly used to determine levels which may impact human health through ingestion, volatilization and dermal contact.

In most cases the most restrictive values are presented and are for residential use and for soils above a water table that has potential use for use as drinking water. In both cases the levels are used for screening purposes and any final clean up levels can be subject to negotiation depending on the actual site conditions.

TTLC and STLC are levels used in defining Hazardous Waste and are utilized by landfills in accepting materials for disposal.

APPENDIX C
Laboratory Certificates

STATUS REPORT

800 West Grand Avenue
Oakland, Alameda County, California
RO#00000112

November 20, 2006
Project 5515

ABC Environmental Laboratories, Inc.

Mr. George Wilson 11/10/2006
L & W Construction Services, Inc.
5200 Redwood Hwy S.
Petaluma, CA 94952

Project Name: 26-137
Project Site: 800 W. Grand Ave., Oakland
Sample Date: 11/3/2006
Lab Job No.: L6K010

Dear Mr. George Wilson:

Enclosed please find the analytical report for the samples received by ABC Environmental Laboratories on 11/09/06 and analyzed by the following EPA methods:

EPA 8260B (BTEX & Oxygenates)
EPA 8015M (Stoddard Solvent)
EPA 8015M (Diesel)
EPA 7420 (Lead)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

ABC Environmental Laboratories is certified by the CA DHS (Certificate No.2584). Thank you for giving us the opportunity to serve you.

Please feel free to call me at (562) 699-7288 if our laboratory can be of further service to you.

Respectfully,

ABC Environmental Laboratories, Inc.

Ken Zheng, M.S.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

3701 San Gabriel River Parkway *Tel/Fax: (562)699-7288*
Pico Rivera, CA 90660 *Tel: (562)413-8343*

ABC Environmental Laboratories, Inc.

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K010
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	800 W. Grand Ave., Oakland	Date Received:	11/9/2006
Matrix:	Soil	Date Analyzed:	11/9/2006
Batch No.:	1109-VOCS	Date Reported:	11/9/2006

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed		11/09/06	11/09/06	11/09/06		
Dilution Factor		200	200	1		
Lab Sample I.D.		L6K010-1	L6K010-2	L6K010-3		
Client Sample I.D.		26-137-A	26-137-B	SP1,2,3,4 Comp.		
Compound	RL					
Dichlorodifluoromethane	0.005	ND	ND	ND		
Chloromethane	0.005	ND	ND	ND		
Vinyl Chloride	0.005	ND	ND	ND		
Bromomethane	0.005	ND	ND	ND		
Chloroethane	0.005	ND	ND	ND		
Trichlorofluoromethane	0.005	ND	ND	ND		
1,1-Dichloroethene	0.005	ND	ND	ND		
Methyl iodide	0.005	ND	ND	ND		
Methylene chloride	0.005	ND	ND	ND		
Trans-1,2-Dichloroethene	0.005	ND	ND	ND		
1,1-Dichloroethane	0.005	ND	ND	ND		
2,2-Dichloropropane	0.005	ND	ND	ND		
Cis-1,2-Dichloroethene	0.005	ND	ND	ND		
Bromochloromethane	0.005	ND	ND	ND		
Chloroform	0.005	ND	ND	ND		
1,1,1-Trichloroethane	0.005	ND	ND	ND		
Vinyl acetate	0.005	ND	ND	ND		
Carbontetrachloride	0.005	ND	ND	ND		
1,1-Dichloropropene	0.005	ND	ND	ND		
1,2-Dichloroethane	0.005	ND	ND	ND		
Benzene	0.002	ND	ND	ND		
Trichloroethene	0.005	ND	ND	ND		
1,2-Dichlorpropane	0.005	ND	ND	ND		
Methyl methacrylate	0.005	ND	ND	ND		
Dibromomethane	0.005	ND	ND	ND		
Bromodichloromethane	0.005	ND	ND	ND		
2-Chloroethyl Vinyl Ether	0.005	ND	ND	ND		
Cis-1,3-Dichloropropene	0.005	ND	ND	ND		
Toluene	0.002	ND	ND	ND		
Trans-1,3-Dichloropropene	0.005	ND	ND	ND		
Ethylmethacrylate	0.005	ND	ND	ND		
1,1,2-Trichloroethane	0.005	ND	ND	ND		
Dibromochloromethane	0.005	ND	ND	ND		
1,2-Dibromoethane (EDB)	0.005	ND	ND	ND		
Tetrachloroethene	0.005	ND	ND	ND		
1,3-Dichloropropane	0.005	ND	ND	ND		
Chlorobenzene	0.005	ND	ND	ND		

RL=Reporting Limit; ND=Not Detected (Below Dilution Factor x RL)

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K010
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	800 W. Grand Ave., Oakland	Date Received:	11/9/2006
Matrix:	Soil	Date Analyzed:	11/9/2006
Batch No.:	1109-VOCS	Date Reported:	11/9/2006

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed		11/09/06	11/09/06	11/09/06		
Dilution Factor		200	200	1		
Lab Sample I.D.		L6K010-1	L6K010-2	L6K010-3		
Client Sample I.D.		26-137-A	26-137-B	SP1,2,3,4 Comp.		
Compound	RL					
1,1,1,2-Tetrachloroethane	0.005	ND	ND	ND		
Ethylbenzene	0.002	ND	ND	ND		
Total Xylene	0.004	ND	ND	ND		
Styrene	0.005	ND	ND	ND		
Bromoform	0.005	ND	ND	ND		
Isopropyl benzene	0.005	ND	ND	ND		
Bromobenzene	0.005	ND	ND	ND		
1,2,3-Trichloropropane	0.005	ND	ND	ND		
1,1,2,2,-Tetrachloroethane	0.005	ND	ND	ND		
Trans-1,4-dichloro-2-butene	0.005	ND	ND	ND		
2-Chlorotoluene	0.005	ND	ND	ND		
n-Propyl benzene	0.005	1.76	2.66	ND		
4-Chlorotoluene	0.005	ND	ND	ND		
1,3,5-Trimethyl benzene	0.005	ND	5.53	ND		
tert-Butylbenzene	0.005	ND	ND	ND		
p-Isopropyl toluene	0.005	ND	1.81	ND		
1,2,4-Trimethyl benzene	0.005	ND	9.41	ND		
sec-Butylbenzene	0.005	1.99	2.64	ND		
1,3-Dichlorobenzene	0.005	ND	ND	ND		
1,4-Dichlorobenzene	0.005	ND	ND	ND		
1,2-Dichlorobenzene	0.005	ND	ND	ND		
n-Butylbenzene	0.005	2.69	2.87	ND		
1,2-Dibromo-3-chloropropan	0.005	ND	ND	ND		
1,2,4-Trichlorobenzene	0.005	ND	ND	ND		
Hexachlorobutadiene	0.005	ND	ND	ND		
Naphthalene	0.005	ND	ND	ND		
1,2,3-Trichlorobenzene	0.005	ND	ND	ND		
Aceton	0.050	ND	ND	ND		
2-Butanone(MEK)	0.025	ND	ND	ND		
Carbon Disulfide	0.025	ND	ND	ND		
4-Methyl-2-Pentanone (MIBK)	0.025	ND	ND	ND		
MTBE	0.005	ND	ND	ND		
Ethyl-t-butyl Ether(ETBE)	0.005	ND	ND	ND		
Diisopropyl ether (DIPE)	0.005	ND	ND	ND		
TAME	0.005	ND	ND	ND		
t-Butanol	0.020	ND	ND	ND		

RL=Reporting Limit; ND=Not Detected (Below Dilution Factor x RL)

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

EPA 8260B (VOCs & Oxy.)
Batch QA/QC Report

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K010
Project Name:	26-137	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	11/09/06
Batch No.:	1109-VOAS	Date Reported:	11/10/06

LCS/LCSD Report

Unit: mg/kg

Compound	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
1,1-Dichloroethene	ND	0.020	0.018	0.018	90	90	0.0	20	80-120
Benzene	ND	0.020	0.023	0.021	115	105	9.1	20	80-120
Trichloroethene	ND	0.020	0.023	0.021	115	105	9.1	20	80-120
Toluene	ND	0.020	0.024	0.021	120	105	13.3	20	80-120
Chlorobenzene	ND	0.020	0.024	0.021	120	105	13.3	20	80-120

ND: Not Detected (at the specified limit).

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K010
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	800 W. Grand Ave., Oakland	Date Received:	11/9/2006
Matrix:	Soil	Date Analyzed:	11/9/2006
Batch No:	1109-DS	Date Reported:	11/10/2006
Batch No:	1109-GS		

EPA 8015M (TPH-Diesel & Stoddard Solvent)

Reporting Unit: mg/kg (PPM)

Client Sample ID	**Lab ID**	Stoddard Solvent	Diesel		
		C_8-C_{14}	C_{14}-C_{28}		
Reporting Limit		10	10		
26-137-A	L6K010-1	1100	ND		
26-137-B	L6K010-2	5550	15.2		
26-137 SP1,2,3,4 Comp.	L6K010-3	189	13.1		

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

EPA 8015M (Diesel)
Batch QA/QC Report

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K010
Project Nam	26-137	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	11/09/06
Batch No.:	1109-DS	Date Reported:	11/10/06

LCS/LCSD Report

Unit: mg/kg

Analyte	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-D	ND	500	433	446	86.6	89.2	3.0	20	80-120

ND: Not Detected (at the specified limit)

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K010
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	800 W. Grand Ave., Oakland	Date Received:	11/9/2006
Matrix:	Soil	Date Analyzed:	11/9/2006
Digestion Method:	3050	Date Reported:	11/10/2006
Batch No.:	1109-MTS	Date Reported:	11/10/2006

EPA 7420 Total Lead (Pb)

Report Units: mg/kg (PPM)

Element	EPA Method	L6K010-1 26-137-A	L6K010-2 26-137-B	L6K010-3 26-137 SP1,2,3,4 Comp.		Report Limit
Lead (Pb)	7420	3.9	3.6	4.8		2.5

ND: Not Detected (at the specified limit).

3701 San Gabriel River Parkway
Pico Rivera, CA 90660

Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

EPA 7420 Total Lead (Pb)
Batch QA/QC Report

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K010
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	800 W. Grand Ave., Oakland	Date Received:	11/9/2006
Matrix:	Soil	Date Digested:	11/9/2006
Digestion Method:	3050B	Date Analyzed:	11/9/2006
Batch No.:	1109-MTS	Date Reported:	11/10/2006

LCS/LCSD Report

Unit: mg/kg (PPM)

Element	EPA Method	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
Lead (Pb)	7420	ND	5.0	5.03	4.93	101	99	2	<20	80-120

.

ND: Not Detected (at the specified limit).

3701 San Gabriel River Parkway
Pico Rivera, CA 90660

Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

3701 San Gabriel River Pkwy., Pico Rivera, CA 90660
Tel: 562-413-8343
Tel/ Fax: 562-699-7288

CHAIN OF CUSTODY

Page 1 of 1
Lab Job Number 46K010

Client Name: L+W CONSTRUCTION SERVICES.
Address: 800 WEST GRAND AVE OAKLAND, CA
Report Attention: GEORGE WILSON
Phone # 707-766-9511
Fax: # 707-766-9049
Sampled By: E-K
Project No./ Name: 26-137
Project Site: 800 W. GRAND AVE, OAKLAND

Analyses Requested

Turn Around Time Requested
- ☐ Rush 8 12 24 Hours
- ☒ 2-3 days ☐ Normal

Sample Receipt Conditions
- ☒ Chilled ☒ Intact
- ☐ Sample Seals

Client Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	EPA8021B (BTEX & MTBE)	EPA8015M / 8015B (Gasoline)	EPA8015M / 8015B (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA418.1 (TRPH)	EPA9040/9045 (PH)	EPA 7000s (Metals)	CAM 17 Metals	LEAD TOTAL	TPH as STODDARD			Lab Sample ID	Remarks
26-137-A	11/3/06	1030	SS	cool	1 liner		X			X							X	X			46K010-1	
26-137-B		1040	"				X			X							X	X			46K010-2	
26137 SP-1	11.3	11:00	SS	IC	ST		X			X							X	X			46K010-3	
26137 SP-2	11.3	11:01	SS	IC	ST		X			X							X	X				
26137 SP 3	11.3	11:01	SS	IC	ST		X			X							X	X				
26137 SP 4	11.3	11:01	SS	IC	ST		X			X							X	X				

COMPOSITE

Relinquished By	Company	Date	Time	Received By	Company
[signature]	L+W	11.3.06	1:05PM	[signature]	L+W CONSTRUCTION
[signature]	L+W CONSTRUCTION	11/6/06	12:00 PM	Ken	BBC 11/07/06 10:35 AM

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water; GW=Ground Water; WW=Waste Water; SD=Solid Waste; SL=Sludge; SS=Soil/Sediment; AR=Air; PP=Pure Product

Preservative Code: IC=Ice; HC=HCl; HN=HNO_3; SH=NaOH; ST=$Na_2S_2O_3$; HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag; G=Glass Container; ST= Steel Tube; B= Brass Tube; P=Plastic Bottle; V=VOA Vial; E= EnCore

ABC Environmental Laboratories, Inc.

Mr. George Wilson 11/9/2006
L & W Construction Services, Inc.
5200 Redwood Hwy S.
Petaluma, CA 94952

Project Name: 26-137
Project Site: Grand-Oakland, CA
Sample Date: 11/3/2006
Lab Job No.: L6K009

Dear Mr. George Wilson:

Enclosed please find the analytical report for the samples received by ABC Environmental Laboratories on 11/09/06 and analyzed by the following EPA methods:

EPA 8260B (VOCs & Oxygenates)
EPA 8015M (Stoddard Solvent)
EPA8015M (Diesel)
EPA 17 CAM Metals
EPA8015M (Gasoline)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

ABC Environmental Laboratories is certified by the CA DHS (Certificate No.2584). Thank you for giving us the opportunity to serve you.

Please feel free to call me at (562) 699-7288 if our laboratory can be of further service to you.

Respectfully,

ABC Environmental Laboratories, Inc.

Ken Zheng, M.S.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

3701 San Gabriel River Parkway *Tel/Fax: (562)699-7288*
Pico Rivera, CA 90660 *Tel: (562)413-8343*

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K009
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	Grand-Oakland, CA	Date Received:	11/9/2006
Matrix:	Soil	Date Analyzed:	11/9/2006
Batch No.:	1109-VOCS	Date Reported:	11/9/2006

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed		11/09/06				
Dilution Factor		200				
Lab Sample I.D.		L6K009-1				
Client Sample I.D.		800-Bulk				
Compound	RL					
Dichlorodifluoromethane	0.005	ND				
Chloromethane	0.005	ND				
Vinyl Chloride	0.005	ND				
Bromomethane	0.005	ND				
Chloroethane	0.005	ND				
Trichlorofluoromethane	0.005	ND				
1,1-Dichloroethene	0.005	ND				
Methyl iodide	0.005	ND				
Methylene chloride	0.005	ND				
Trans-1,2-Dichloroethene	0.005	ND				
1,1-Dichloroethane	0.005	ND				
2,2-Dichloropropane	0.005	ND				
Cis-1,2-Dichloroethene	0.005	ND				
Bromochloromethane	0.005	ND				
Chloroform	0.005	ND				
1,1,1-Trichloroethane	0.005	ND				
Vinyl acetate	0.005	ND				
Carbontetrachloride	0.005	ND				
1,1-Dichloropropene	0.005	ND				
1,2-Dichloroethane	0.005	ND				
Benzene	0.002	ND				
Trichloroethene	0.005	ND				
1,2-Dichlorpropane	0.005	ND				
Methyl methacrylate	0.005	ND				
Dibromomethane	0.005	ND				
Bromodichloromethane	0.005	ND				
2-Chloroethyl Vinyl Ether	0.005	ND				
Cis-1,3-Dichloropropene	0.005	ND				
Toluene	0.002	ND				
Trans-1,3-Dichloropropene	0.005	ND				
Ethylmethacrylate	0.005	ND				
1,1,2-Trichloroethane	0.005	ND				
Dibromochloromethane	0.005	ND				
1,2-Dibromoethane (EDB)	0.005	ND				
Tetrachloroethene	0.005	ND				
1,3-Dichloropropane	0.005	ND				
Chlorobenzene	0.005	ND				

RL=Reporting Limit; ND=Not Detected (Below Dilution Factor x RL)

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K009
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	26-137	Date Received:	11/9/2006
Matrix:	Soil	Date Analyzed:	11/9/2006
Batch No.:	1109-VOCS	Date Reported:	11/9/2006

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed		11/09/06				
Dilution Factor		200				
Lab Sample I.D.		L6K009-1				
Client Sample I.D.		800-Bulk				
Compound	RL					
1,1,1,2-Tetrachloroethane	0.005	ND				
Ethylbenzene	0.002	ND				
Total Xylene	0.004	ND				
Styrene	0.005	ND				
Bromoform	0.005	ND				
Isopropyl benzene	0.005	ND				
Bromobenzene	0.005	ND				
1,2,3-Trichloropropane	0.005	ND				
1,1,2,2,-Tetrachloroethane	0.005	ND				
Trans-1,4-dichloro-2-butene	0.005	ND				
2-Chlorotoluene	0.005	ND				
n-Propyl benzene	0.005	ND				
4-Chlorotoluene	0.005	ND				
1,3,5-Trimethyl benzene	0.005	4.91				
tert-Butylbenzene	0.005	ND				
p-Isopropyl toluene	0.005	1.80				
1,2,4-Trimethyl benzene	0.005	ND				
sec-Butylbenzene	0.005	2.26				
1,3-Dichlorobenzene	0.005	ND				
1,4-Dichlorobenzene	0.005	ND				
1,2-Dichlorobenzene	0.005	ND				
n-Butylbenzene	0.005	1.92				
1,2-Dibromo-3-chloropropan	0.005	ND				
1,2,4-Trichlorobenzene	0.005	ND				
Hexachlorobutadiene	0.005	ND				
Naphthalene	0.005	ND				
1,2,3-Trichlorobenzene	0.005	ND				
Aceton	0.050	ND				
2-Butanone(MEK)	0.025	ND				
Carbon Disulfide	0.025	ND				
4-Methyl-2-Pentanone (MIBK)	0.025	ND				
MTBE	0.005	ND				
Ethyl-t-butyl Ether(ETBE)	0.005	ND				
Diisopropyl ether (DIPE)	0.005	ND				
TAME	0.005	ND				
t-Butanol	0.020	ND				

RL=Reporting Limit; ND=Not Detected (Below Dilution Factor x RL)

ABC Environmental Laboratories, Inc.

EPA 8260B (VOCs & Oxy.)
Batch QA/QC Report

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K009
Project Name:	26-137	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	11/09/06
Batch No.:	1109-VOAS	Date Reported:	11/09/06

LCS/LCSD Report

Unit: mg/kg

Compound	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
1,1-Dichloroethene	ND	0.020	0.018	0.018	90	90	0.0	20	80-120
Benzene	ND	0.020	0.023	0.021	115	105	9.1	20	80-120
Trichloroethene	ND	0.020	0.023	0.021	115	105	9.1	20	80-120
Toluene	ND	0.020	0.024	0.021	120	105	13.3	20	80-120
Chlorobenzene	ND	0.020	0.024	0.021	120	105	13.3	20	80-120

ND: Not Detected (at the specified limit).

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K009
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	Grand-Oakland, CA	Date Received:	11/9/2006
Matrix:	Soil	Date Analyzed:	11/9/2006
Batch No:	1109-DS	Date Reported:	11/9/2006
Batch No:	1109-GS		

EPA 8015M (TPH)

Reporting Unit: mg/kg (PPM)

Client Sample ID	**Lab ID**	Gasoline	Stoddard Solvent	Diesel	
		C_4-C_7	C_8-C_{14}	C_{14}-C_{28}	
Reporting Limit		1.0	10	10	
800-Bulk	L6K009-1	ND	1210	ND	

3701 San Gabriel River Parkway
Pico Rivera, CA 90660

Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

EPA 8015M (Diesel)
Batch QA/QC Report

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K009
Project Nam	26-137	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	11/09/06
Batch No.:	1109-DS	Date Reported:	11/09/06

LCS/LCSD Report

Unit: mg/kg

Analyte	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-D	ND	500	433	579	86.6	115.8	28.9	20	80-120

EPA 8015M (Gasoline)
Batch QA/QC Report

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K009
Project Nam	26-137	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	11/09/06
Batch No.:	1109-GS	Date Reported:	11/09/06

LCS/LCSD Report

Unit: mg/kg

Analyte	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-G	ND	1.0	0.85	1.01	85.0	101.0	17.2	20	80-120

ND: Not Detected (at the specified limit)

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K009
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	Grand-Oakland, CA	Date Received:	11/9/2006
Matrix:	Soil	Date Analyzed:	11/9/2006
Digestion Method:	3050	Date Reported:	11/9/2006
Batch No.:	1109-MTS	Date Reported:	11/9/2006

EPA 7000 Series for Cam Metals (TTLC)

Report Units: mg/kg (PPM)

Element	EPA Method	L6K009-1 800-Bulk				Report Limit
Antimony (Sb)	7040	ND				10
Arsenic (As)	7060	ND				0.5
Barium (Ba)	7080	13.9				5.0
Beryllium (Be)	7090	ND				2.5
Cadmium (Cd)	7130	ND				2.5
Chromium (Cr)	7190	12.8				2.5
Cobalt (Co)	7200	4.8				2.5
Copper (Cu)	7210	6.1				2.5
Lead (Pb)	7420	3.3				2.5
Mercury (Hg)	7471	ND				0.1
Molybdenum (Mo)	7480	ND				5.0
Nickel (Ni)	7520	21.2				2.5
Selenium (Se)	7740	ND				0.5
Silver (Ag)	7760	ND				2.5
Thallium (Tl)	7840	ND				2.5
Vanadium (V)	7910	ND				10
Zinc (Zn)	7950	18.5				2.5

ND: Not Detected (at the specified limit).

EPA 7420 Total Lead (Pb)
Batch QA/QC Report

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K009
Project Name:	26-137	Date Sampled:	11/3/2006
Project Site:	Grand-Oakland, CA	Date Received:	11/9/2006
Matrix:	Soil	Date Digested:	11/9/2006
Digestion Method:	3050B	Date Analyzed:	11/9/2006
Batch No.:	1109-MTS	Date Reported:	11/9/2006

LCS/LCSD Report

Unit: mg/kg (PPM)

Element	EPA Method	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
Antimony (Sb)	7040	ND	12.0	12.2	13.1	102	109	7	<20	80-120
Arsenic (As)	7060	ND	0.5	0.47	0.51	94	102	8	<20	80-120
Barium (Ba)	7080	ND	5.0	4.88	4.70	98	94	4	<20	80-120
Beryllium (Be)	7090	ND	2.5	2.47	2.40	99	96	3	<20	80-120
Cadmium (Cd)	7130	ND	2.5	2.58	2.47	103	99	4	<20	80-120
Chromium (Cr)	7190	ND	2.5	2.50	2.41	100	96	4	<20	80-120
Cobalt (Co)	7200	ND	2.5	2.54	2.44	102	98	4	<20	80-120
Copper (Cu)	7210	ND	2.5	2.46	2.48	98	99	1	<20	80-120
Lead (Pb)	7420	ND	5.0	5.03	4.93	101	99	2	<20	80-120
Mercury (Hg)	7471	ND	2.0	1.96	2.03	98	102	4	<20	80-120
Molybdenum (Mo)	7480	ND	12.0	11.7	13.0	98	108	11	<20	80-120
Nickel (Ni)	7520	ND	2.50	2.47	2.53	99	101	2	<20	80-120
Selenium (Se)	7740	ND	0.50	0.57	0.48	114	96	17	<20	80-120
Silver (Ag)	7760	ND	2.5	2.49	2.53	100	101	2	<20	80-120
Thallium (Tl)	7840	ND	12.0	13.4	12.6	112	105	6	<20	80-120
Vanadium (V)	7910	ND	12.0	11.2	12.9	93	108	14	<20	80-120
Zinc (Zn)	7950	ND	2.50	2.51	2.57	100	103	2	<20	80-120

.

ND: Not Detected (at the specified limit).

ABC Environmental Laboratories, Inc.

3701 San Gabriel River Pkwy., Pico Rivera, CA 90660
Tel: 562-413-8343
Tel/ Fax: 562-699-7288

CHAIN OF CUSTODY

Page 1 of 1
Lab Job Number L6K009

Client Name	L & W Construction Service
Address	5200 Redwood Hwy. S., Petaluma, CA
Report Attention	Geo Wilson
Phone #	707-766-9511
Fax #	707-766-9049
Sampled By	J Carr
Project No./ Name	26-137
Project Site	Grant - Oakland, CA

Turn Around Time Requested

☒ Rush 8 12 (24) Hours
☐ 2-3 days ☐ Normal

Sample Receipt Conditions

☒ Chilled ☒ Intact
☐ Sample Seals

Analyses Requested

Client Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	EPA8021B (BTEX & MTBE)	EPA8015M / 8015B (Gasoline)	EPA8015M / 8015B (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA418.1 (TRPH)	EPA9040/9045 (PH)	EPA 7000s (Metals)	CAM 17 Metals	TPH Stoddard				Lab Sample ID	Remarks
800-Bulk	11/3/06	1400	SS	IC	1 Liner	X			X	X						X	X				L6K009-1	

Relinquished By	Company	Date	Time	Received By	Company
[illegible]		11/3/06	1:30 PM	[illegible]	L&W Construction
[illegible]	L&W Construction	11/6/06	12:00 PM	[illegible]	ABC 11/9/06 10:35 AM

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SD=Solid Waste, SL=Sludge, SS=Soil/Sediment, AR=Air, PP=Pure Product

Preservative Code: IC=Ice, HC=HCl, HN=HNO_3, SH=NaOH, ST=$Na_2S_2O_3$, HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag, G=Glass Container, ST= Steel Tube, B= Brass Tube, P=Plastic Bottle, V=VOA Vial, E= EnCore

ABC Environmental Laboratories, Inc.

Mr. George Wilson 11/7/2006
L & W Construction Services, Inc.
5200 Redwood Hwy S.
Petaluma, CA 94952

Project Name: Not Specified
Project Site: Not Specified
Sample Date: 11/6/2006
Lab Job No.: L6K005

Dear Mr. George Wilson:

Enclosed please find the analytical report for the samples received by ABC Environmental Laboratories on 11/07/06 and analyzed by the following EPA methods:

EPA 8260B (VOCs & Oxygenates)
EPA 8015M (Stoddard Solvent)

All analyses have met the QA/QC criteria of this laboratory.

The sample(s) arrived in good conditions (i.e., chilled, intact) and with a chain of custody record attached.

ABC Environmental Laboratories is certified by the CA DHS (Certificate No.2584). Thank you for giving us the opportunity to serve you.

Please feel free to call me at (562) 699-7288 if our laboratory can be of further service to you.

Respectfully,

ABC Environmental Laboratories, Inc.

Ken Zheng, M.S.
Laboratory Director

Enclosures

This cover letter is an integral part of this analytical report.

ABC Environmental Laboratories, Inc.

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K005
Project Name:	Not Specified	Date Sampled:	11/6/2006
Project #:	Not Specified	Date Received:	11/7/2006
Matrix:	Soil	Date Analyzed:	11/7/2006
Batch No.:	1107-VOCS	Date Reported:	11/7/2006

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 1 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed		11/07/06	11/07/06			
Dilution Factor		100	100			
Lab Sample I.D.		L6K005-1	L6K005-2			
Client Sample I.D.		800-10-6	800-25-6			
Compound	RL					
Dichlorodifluoromethane	0.005	ND	ND			
Chloromethane	0.005	ND	ND			
Vinyl Chloride	0.005	ND	ND			
Bromomethane	0.005	ND	ND			
Chloroethane	0.005	ND	ND			
Trichlorofluoromethane	0.005	ND	ND			
1,1-Dichloroethene	0.005	ND	ND			
Methyl iodide	0.005	ND	ND			
Methylene chloride	0.005	ND	ND			
Trans-1,2-Dichloroethene	0.005	ND	ND			
1,1-Dichloroethane	0.005	ND	ND			
2,2-Dichloropropane	0.005	ND	ND			
Cis-1,2-Dichloroethene	0.005	ND	ND			
Bromochloromethane	0.005	ND	ND			
Chloroform	0.005	ND	ND			
1,1,1-Trichloroethane	0.005	ND	ND			
Vinyl acetate	0.005	ND	ND			
Carbontetrachloride	0.005	ND	ND			
1,1-Dichloropropene	0.005	ND	ND			
1,2-Dichloroethane	0.005	ND	ND			
Benzene	0.002	ND	ND			
Trichloroethene	0.005	ND	ND			
1,2-Dichlorpropane	0.005	ND	ND			
Methyl methacrylate	0.005	ND	ND			
Dibromomethane	0.005	ND	ND			
Bromodichloromethane	0.005	ND	ND			
2-Chloroethyl Vinyl Ether	0.005	ND	ND			
Cis-1,3-Dichloropropene	0.005	ND	ND			
Toluene	0.002	ND	ND			
Trans-1,3-Dichloropropene	0.005	ND	ND			
Ethylmethacrylate	0.005	ND	ND			
1,1,2-Trichloroethane	0.005	ND	ND			
Dibromochloromethane	0.005	ND	ND			
1,2-Dibromoethane (EDB)	0.005	ND	ND			
Tetrachloroethene	0.005	ND	ND			
1,3-Dichloropropane	0.005	ND	ND			
Chlorobenzene	0.005	ND	ND			

RL=Reporting Limit; ND=Not Detected (Below Dilution Factor x RL)

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K005
Project Name:	Not Specified	Date Sampled:	11/6/2006
Project #:	Not Specified	Date Received:	11/7/2006
Matrix:	Soil	Date Analyzed:	11/7/2006
Batch No.:	1107-VOCS	Date Reported:	11/7/2006

EPA 8260B (VOCs & Oxy.) by GC/MS, Page 2 of 2

Reporting Unit: mg/kg (PPM)

Date Analyzed		11/07/06	11/07/06			
Dilution Factor		100	100			
Lab Sample I.D.		L6K005-1	L6K005-2			
Client Sample I.D.		800-10-6	800-25-6			
Compound	RL					
1,1,1,2-Tetrachloroethane	0.005	ND	ND			
Ethylbenzene	0.002	ND	ND			
Total Xylene	0.004	ND	ND			
Styrene	0.005	ND	ND			
Bromoform	0.005	ND	ND			
Isopropyl benzene	0.005	ND	ND			
Bromobenzene	0.005	ND	ND			
1,2,3-Trichloropropane	0.005	ND	ND			
1,1,2,2,-Tetrachloroethane	0.005	ND	ND			
Trans-1,4-dichloro-2-butene	0.005	ND	ND			
2-Chlorotoluene	0.005	ND	ND			
n-Propyl benzene	0.005	ND	ND			
4-Chlorotoluene	0.005	ND	ND			
1,3,5-Trimethyl benzene	0.005	ND	ND			
tert-Butylbenzene	0.005	ND	ND			
p-Isopropyl toluene	0.005	0.564	ND			
1,2,4-Trimethyl benzene	0.005	1.15	ND			
sec-Butylbenzene	0.005	1.24	1.42			
1,3-Dichlorobenzene	0.005	ND	ND			
1,4-Dichlorobenzene	0.005	ND	ND			
1,2-Dichlorobenzene	0.005	ND	ND			
n-Butylbenzene	0.005	1.29	1.80			
1,2-Dibromo-3-chloropropan	0.005	ND	ND			
1,2,4-Trichlorobenzene	0.005	ND	ND			
Hexachlorobutadiene	0.005	ND	ND			
Naphthalene	0.005	ND	ND			
1,2,3-Trichlorobenzene	0.005	ND	ND			
Aceton	0.050	ND	ND			
2-Butanone(MEK)	0.025	ND	ND			
Carbon Disulfide	0.025	ND	ND			
4-Methyl-2-Pentanone (MIBK)	0.025	ND	ND			
MTBE	0.005	ND	ND			
Ethyl-t-butyl Ether(ETBE)	0.005	ND	ND			
Diisopropyl ether (DIPE)	0.005	ND	ND			
TAME	0.005	ND	ND			
t-Butanol	0.020	ND	ND			

RL=Reporting Limit; ND=Not Detected (Below Dilution Factor x RL)

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

EPA 8260B (VOCs & Oxy.)
Batch QA/QC Report

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K005
Project Name:	Not Specified	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	11/07/06
Batch No.:	1107-VOAS	Date Reported:	11/07/06

LCS/LCSD Report

Unit: mg/kg

Compound	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %Rec.	%RPD	%RPD Accept Limit	%Rec. Accept Limit
1,1-Dichloroethene	ND	0.020	0.016	0.016	80	80	0.0	20	80-120
Benzene	ND	0.020	0.020	0.020	100	100	0.0	20	80-120
Trichloroethene	ND	0.020	0.021	0.021	105	105	0.0	20	80-120
Toluene	ND	0.020	0.021	0.021	105	105	0.0	20	80-120
Chlorobenzene	ND	0.020	0.020	0.02	100	105	4.9	20	80-120

ND: Not Detected (at the specified limit).

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K005
Project Name:	Not Specified	Date Sampled:	11/6/2006
Project #:	Not Specified	Date Received:	11/7/2006
Matrix:	Soil	Date Analyzed:	11/7/2006
Batch No:	1107-DS	Date Reported:	11/7/2006

EPA 8015M (Stoddard Solvent)

Reporting Unit: mg/kg (PPM)

Client Sample ID	**Lab ID**	Stoddard Solvent			
		C_8-C_{14}			
Reporting Limit		10			
800-10-6	L6K005-1	1750			
800-25-6	L6K005-2	970			

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

EPA 8015M (Stoddard Solvent)
Batch QA/QC Report

Client:	L & W Construction Services, Inc.	Lab Job No.:	L6K005
Project Name	Not Specified	Lab Sample ID:	LCS
Matrix:	Soil	Date Analyzed:	11/07/06
Batch No.:	1107-DS	Date Reported:	11/07/06

LCS/LCSD Report

Unit: mg/kg

Analyte	Method Blank	Spike Conc.	LCS	LCSD	LCS %Rec.	LCSD %rec.	%RPD	%RPD Accept Limit	%Rec Accept Limit
TPH-S	ND	500	433	432	86.6	86.4	0.2	20	80-120

ND: Not Detected (at the specified limit)

3701 San Gabriel River Parkway
Pico Rivera, CA 90660
Tel/Fax: (562)699-7288
Tel: (562)413-8343

ABC Environmental Laboratories, Inc.

3701 San Gabriel River Pkwy., Pico Rivera, CA 90660
Tel: 562-413-8343
Tel/ Fax: 562-699-7288

CHAIN OF CUSTODY

Lab Job Number L6K005

Client Name: L&W Construction Services		
Address:		
Report Attention	Phone # / Fax: #	Sampled By: Carl
Project No./ Name	Project Site	

Turn Around Time Requested
☐ Rush 8 12 24 Hours
☐ 2-3 days ☐ Normal

Sample Receipt Conditions
☒ Chilled ☒ Intact
☐ Sample Seals

Client Sample ID	Sample Collection Date	Sample Collection Time	Matrix Type	Sample Preserve	No., type* & size of container	EPA8260B (VOCs & Oxygenates)	EPA8260B(BTEX & Oxygenates)	EPA8021B (BTEX & MTBE)	EPA8015M / 8015B (Gasoline)	EPA8015M / 8015B (Diesel)	EPA8081A (Organochlorine Pesticides)	EPA 8082 (PCBs)	EPA418.1 (TRPH)	EPA9040/9045 (PH)	EPA 7000s (Metals)	CAM 17 Metals	TPH-Stoddard				Lab Sample ID	Remarks
800-10-6	11/6/7	1100	SS	IC	1B	X											X				L6K005-1	
800-25-6	11	1200	11		11	X											X				↓ -2	

Relinquished By	Company	Date	Time	Received By	Company
		11/6/06	12:15PM		L&W CONSTRUCTION
Relinquished By	Company	Date	Time	Received By	Company
	L&W CONSTRUCTION	11/6/06	4:00PM		BBC 11/07/06 8:30AM

Note: Samples are discarded 30 days after results are reported unless other arrangements are made.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SD=Solid Waste, SL=Sludge, SS=Soil/Sediment, AR=Air, PP=Pure Product

Preservative Code: IC=Ice, HC=HCl, HN=HNO_3, SH=NaOH, ST=$Na_2S_2O_3$, HS=H_2SO_4

* Sample Container Types: T=Tedlar Air Bag, G=Glass Container, ST= Steel Tube, B= Brass Tube, P=Plastic Bottle, V=VOA Vial, E= EnCore