

JOHN CARVER CONSULTING

Environmental Consulting • Civil Engineering

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By dehloptoxic at 8:40 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
TANK REMOVAL REPORT TRANSMITTAL

Dear Mr. Wickham;

As requested, I am uploading a Tank Removal Report for the subject site. The report was prepared by a Tank Removal Contractor.

if there are any questions, please call.

Sincerely,

Sincerely,


John Carver
Civil Engineer/Registered Environmental Assessor





Construction Services, Inc.

1550 Wallace Avenue, San Francisco, CA 94124, Phone (415) 822-4555 FAX (415) 822-5290
Corporate Offices 5200 Redwood Highway South, Petaluma, CA 94952 Phone (707) 766-9511 FAX (707) 766-9049

November 13, 2006

LWCS 26-137

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

**RE: UNDERGROUND STORAGE TANK REMOVAL
800 WEST GRAND AVENUE
OAKLAND, CALIFORNIA**

Dear Mr. Kelisky:


Enclosed is the Underground Storage Tank Removal Report documenting activities associated with the removal of the underground storage tank (UST) at 800 West Grand Avenue, San Francisco, California. The 3,500-gallon UST was used to store Stoddard solvent.

UST removal activities were performed in accordance with the UST Removal Regulations of the Oakland Fire Department, Fire Prevention Bureau.

A copy of the attached report will be forwarded to Inspector Keith Matthews of the Fire Prevention Bureau of the Oakland Fire Department and Jerry Wickham with Alameda County Environmental Health Services.

If you have any questions or comments concerning this report, please call us.

Sincerely,


George Wilson

Enclosure

cc: Inspector Keith Matthews, Fire Prevention Bureau, Oakland Fire Department

www.lwconstruction.net

General Engineering Contractors License No. 507442

Certified for Hazardous Substances Removal and Remedial Actions



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· UNDERGROUND STORAGE TANK REMOVAL

**800 WEST GRAND AVENUE
OAKLAND, CALIFORNIA**

NOVEMBER 13, 2006

LWCS 26-137

Prepared for:

Greg Kelisky

Prepared by:

George Wilson

www.lwconstruction.net

General Engineering Contractors License No. 507442

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November 13, 2006

LWCS 26-127

UNDERGROUND STORAGE TANK REMOVAL 800 WEST GRAND AVENUE OAKLAND, CALIFORNIA

INTRODUCTION

At the request of Greg Kelisky, L & W Construction Services, Inc. (L&W) removed one 3,500-gallon Underground Storage Tank (UST) from 800 W. Grand Avenue, Oakland, California (Figure 1- Vicinity Map). The 3,500-gallon UST was used to store Stoddard solvent. UST removal activities were performed in accordance with the UST Removal Regulations of the Fire Prevention Bureau of the Oakland Fire Department. The UST was decontaminated and transported to ECI, a recycling facility.

BACKGROUND

The site is located at the northwest corner of West Grand Avenue and West Street in Oakland, California. The 3,500-gallon UST was located beneath the sidewalk of West Street on the east side of the Site. The UST dimensions were seven feet eight inches in diameter by twelve feet four inches in length and the tank was of single-walled steel construction. The top of the UST was approximately three feet below surface grade (Figure 2 -Sampling Plan).

UST REMOVAL

Tank Permit No. T06-0061 for the tank removal was issued by the the Fire Prevention Bureau of the Oakland Fire Department. Excavation Permit Number X0601216, dated October 11, 2006, was also obtained from the City of Oakland, Department of Public Works for removal of the tank. Permit copies are found in Appendix A.

On October 10, 2006, the contents of the 3,500-gallon UST was pumped out and the tank triple rinsed. The piping to the tank was opened and rinsed with soap and water under high pressure during tank cleaning. The piping rinsate was flushed back into the UST. The liquid was removed from the UST under State Waste Manifest Document Number 000923186 by Clearwater Environmental of Fremont, California. A copy of this manifest is found in Appendix B. A sample of the UST rinsate was collected and sent to a state certified laboratory for analysis. Laboratory certificates of analysis and chain of custody are found in Appendix C.

The UST was removed from the excavation on November 3, 2006 in the presence of Inspector Keith Matthews of the Fire Prevention Bureau of the Oakland Fire

The UST was subsequently transported to ECI of Richmond, California, for disposal. A copy of the manifest documenting the disposal of the UST, Manifest #001382309, and Hazardous Waste Tank Closure Certification are provided in Appendix B. The piping was cut and removed.

The UST excavation was lined with visqueen and backfilled with baserock to secure the site pending direction from Alameda County Environmental Health.

Digital Photographs documenting the UST removal activities are found in Appendix D.

SAMPLING ACTIVITIES

Soil sampling was performed on November 3, 2006. In total, three soil samples were retrieved following the UST removal. The soil samples were collected at the east and west sides of the UST at two feet below the tank bottom. One four-point composite soil sample was also collected from the excavation spoils stockpile for analysis (Figure 2 Sampling Plan).

The soil samples were collected in pre-cleaned stainless steel tubes. The filled stainless steel tubes were capped with aluminum foil and plastic caps at each end and sealed. The rinsate sample was collected in a 40 ml glass vial. Following collection, the rinsate and soil samples were properly labeled and placed in a chilled cooler to preserve the samples until delivery to the analytical laboratory. Chain of Custody protocol was followed during sampling procedures and transport to the selected testing laboratory.

LABORATORY ANALYSIS

The rinsate and soil samples were sent to ABC Environmental Laboratories of Pico San Rivera, California, a state certified laboratory, for analysis.

The rinsate sample was analyzed for:
Stoddard Solvent by Method 8015M

The soil samples were analyzed for:
TPH Diesel and Stoddard Solvent by Method 8015M
Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) and Oxygenates by
Method 8260B
Total Lead by EPA Method 7420

LABORATORY ANALYTICAL RESULTS

Copies of the Chain of Custody forms and all laboratory data sheets are presented in Appendix C. The results are as follows:

Analysis of the rinsate sample (#26-137 TR collected from the UST indicated no detection of TPH as Stoddard Solvent above minimum laboratory detection limits.

Analysis of the soil sample (#26-137-A) collected from the east side of the UST excavation indicated no detection of TPH as Diesel, BTEX, MTBE, ETBE, DIPE, TAME or TBA above minimum laboratory detection limits. TPH as Stoddard Solvent was reported to be present at 1100 PPM.

Analysis of the soil sample (#26-137-B) collected from the west side of the UST excavation indicated no detection of BTEX, MTBE, ETBE, DIPE, TAME or TBA above minimum laboratory detection limits. TPH as Diesel was reported to be present at 15.2 ppm and TPH as Stoddard Solvent was reported to be present at 5550 ppm.

Analysis of the soil sample (#26-137 SP 1,2,3,4 Comp) collected from the excavation spoils indicated no detection of BTEX, MTBE, ETBE, DIPE, TAME or TBA above minimum laboratory detection limits. TPH as Diesel was reported to be present at 13.1 ppm and TPH as Stoddard Solvent was reported to be present at 189 ppm.

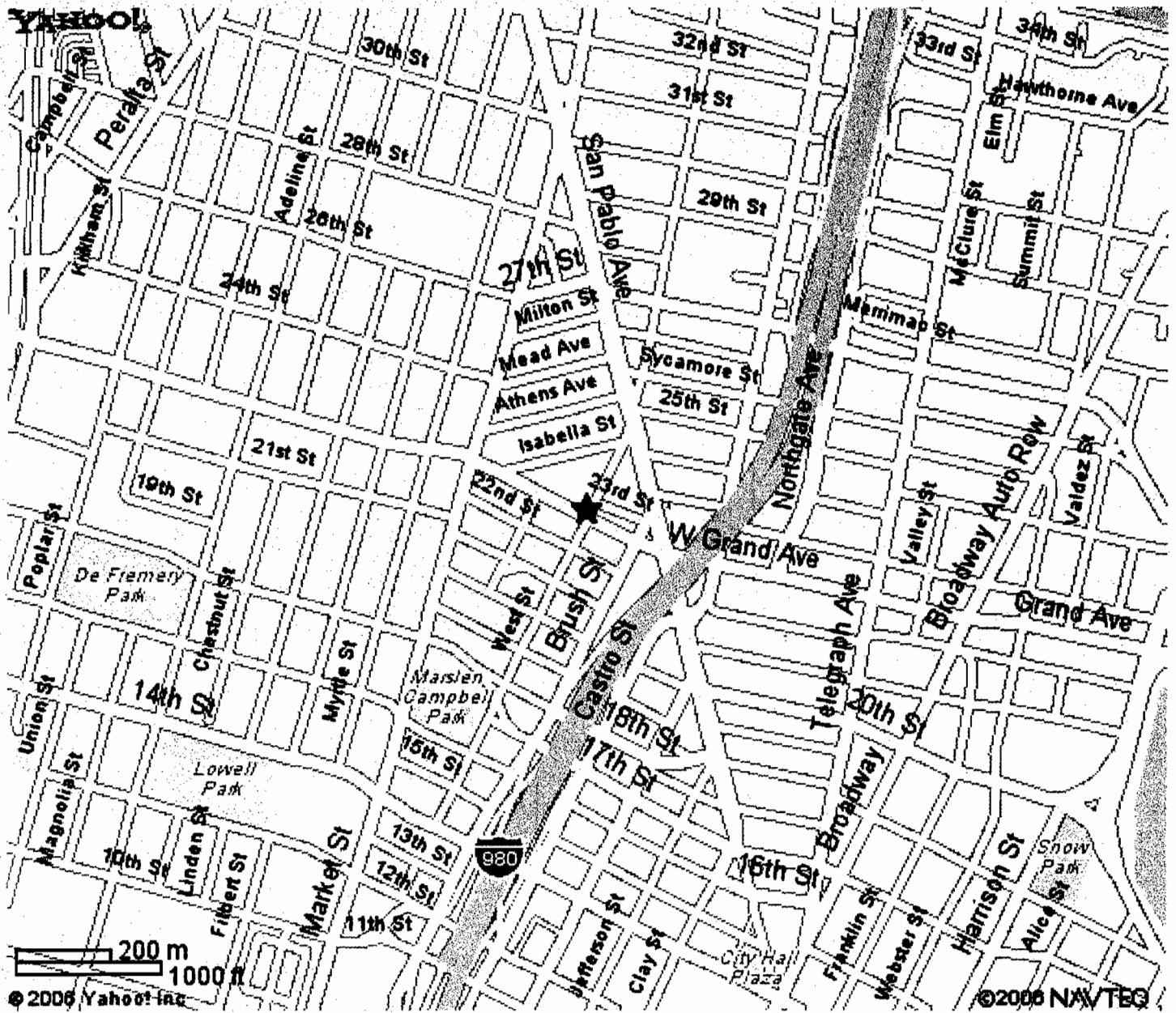
DISCUSSION

The UST was decontaminated, removed, and transported to ECI for disposal. Soil stains and solvent odors were noted during UST removal activities. No holes were observed in the tank during the UST inspection. Groundwater was not encountered.

Laboratory analytical results of the soil samples collected from the excavation and soil stockpile indicated the presence of TPH as Stoddard Solvent. TPH as diesel was found in two samples at low levels. BTEX and Oxygenates were not reported to be present above minimum laboratory detection limits.

EXCLUSION

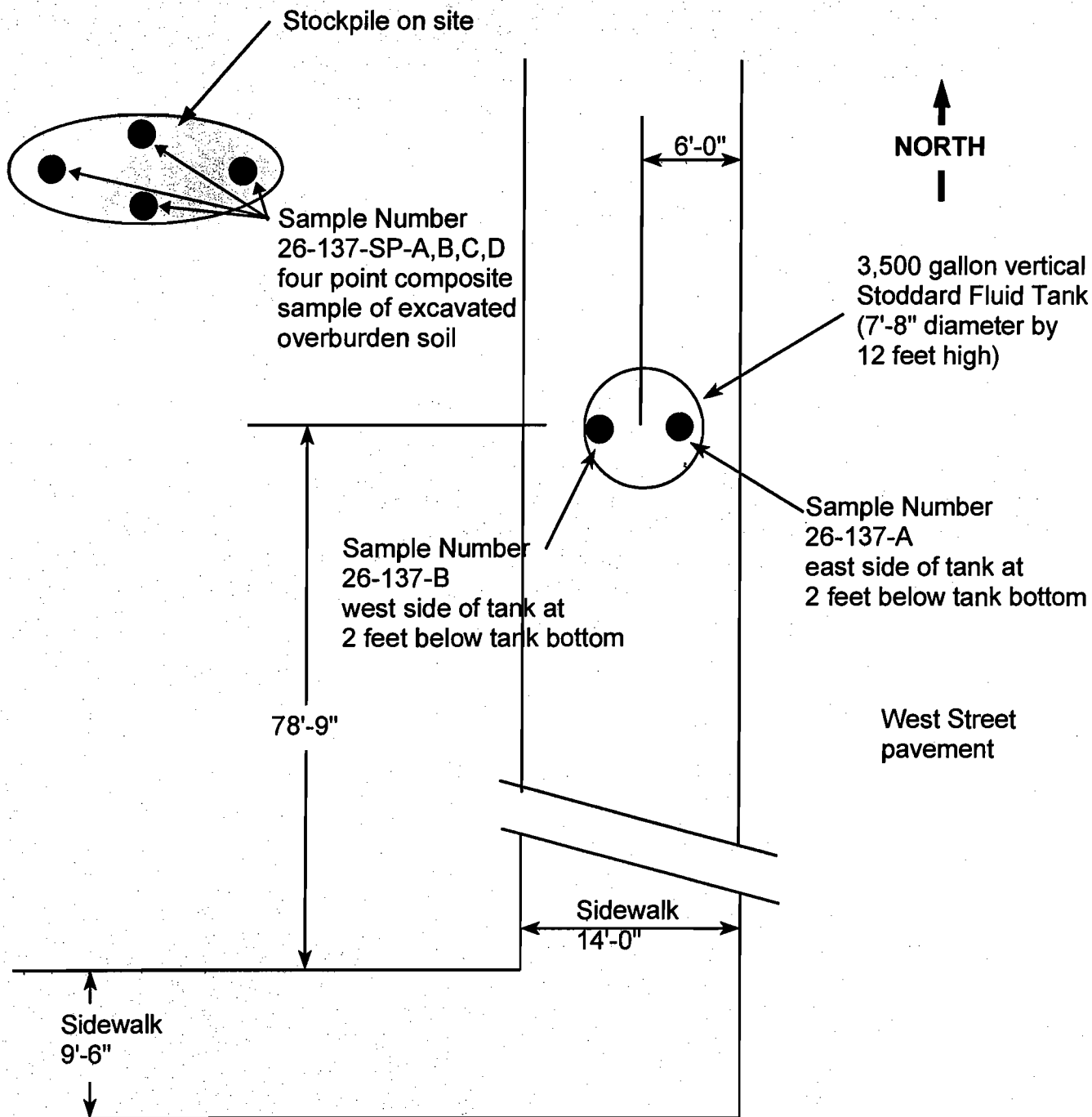
LWES assumes no responsibility or liability for the reliance hereon or hereof of the information contained in this report by anyone other than the party to whom it is addressed.



L&W Construction Services, Inc.
 1550 Wallace Avenue
 San Francisco, CA 94124

Project No. 26-137
 Date: 10/10/06
 JML

Figure 1 – Site Map:
 800 W. Grand Avenue
 Oakland, California



West Grand Avenue Pavement

L&W Construction Services, Inc.		SAMPLING PLAN		
415 822 4555		800 West Grand Avenue Oakland, California		
Project 26-137	by: jnc	Scale 1" = 10'	November 2006	Figure 2

APPENDIX A

PERMITS

City Of Oakland
FIRE PREVENTION BUREAU
250 Frank Ogawa Plaza, Ste. 3341
Oakland California 94612-2032
510-238-3851

**Permit To Excavate And Install, Repair,
Or Remove Inflammable Liquid Tanks**

Oakland, California October 20, 2006

Tank Permit Number: T06-0061

Permission Is Hereby Granted To:

Remove UST Gasoline Tank And Excavate Commencing: Feet Inside: Line.

On The: 4 West
3500

Site Address: 800 W. Grand Ave., Oakland, CA 94610

Present Storage:

Owner: Greg Kelisky

Address: 2627 Lombard St, SF, CA 94123

Phone: 415-828-4546

Applicant: L & W Construction Svcs, Inc.

Address: 5200 Redwood Hwy. S., Petaluma, CA 95492

Phone: 707-766-9511

Dimensions Of Street (sidewalk) Surface To Be Disturbed : X No. Of Tanks 1 Capacity 3k Gallons, Each

Remarks

This Permit Is Granted In Accordance With Existing City Ordinances. Owner Hereby Agrees To Remove Tanks On Discontinuance Of Use Or When Notified By The City Authorities When Installing, Removing Or Repairing Tanks, No Open Flame To Be On Or Near Premises.

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Type Of Inspection: UST Removal

Inspected And Passed On: 3 Nov 06

By: Kent M... ..

Approved: _____

Fire Marshal

UST/AST Installations/modifications:

Pressure Test: Inspected By: _____

Date: _____

Primary Piping Test: Inspected By: _____

Date: _____

Inspection Fee Paid: \$ 623.94

Received By: Check #2106

Secondary Containment & Sump Testing:

Inspected By: _____

Date: _____

Final: Inspected By: _____

Date: _____

Before Covering Tanks, Above Certification Must Be Signed When Ready For Inspection Notify Fire Prevention Bureau 238-3851

THIS PERMIT MUST BE LEFT ON THE WORK SITE AS AUTHORITY THEREFORE

Job Site 800 W GRAND AV Parcel# 003 -0019-003-00 Appl# X0601216

Descr Removal of tank discovered during soil ~~testing~~ ^{testing} (X0600726) Permit Issued 10/11/06

Job Type EXCAVATION-PRIVATE P

USA #

Water Co. Job #
Water Fund #

Project#:

Applicant Phone# Lic# License Classes--

Owner KELISKY GREGORY S

Contractor LINDSAY & WILSON ENVIRONMENTAL

415-522-4935 60742 A B

Agent

Job Addr 5200 REDWOOD HWY S PETALUMA, CA 94952

\$414.25 TOTAL FEES PAID AT ISSUANCE	
\$61.00 Applic	\$300.00 Permit
\$0.00 Process	\$34.30 Rec Mgmt
\$0.00 Gen Plan	\$0.00 Invstg
\$0.00 Other	\$18.95 Tech Enh

CITY OF OAKLAND

JOB SITE

**OAKLAND FIRE DEPARTMENT, OES
UNDERGROUND STORAGE TANK CLOSURE/REMOVAL FIELD INSPECTION REPORT**

Kelley Property

Site Address: <i>800 West Grand</i>	Name of Facility: <i>Vacant Lot</i>
Inspector: <i>Kelley Matthews</i>	Contact on site: <i>George Wilson 415-822-4555</i>
Date and Time of Arrival: <i>3 Nov 06, 10:00 AM</i>	Contractor/Consultant: <i>George Wilson of L&L</i>

General Requirements	Yes	No	N/A
Approved closure plan on site.	X		
Changes to approved plan noted.			X
Residuals properly stored/transported.			X
Receipt for adequate dry ice noted.	X		

General Requirements	Yes	No	N/A
Site Safety Plan properly signed.	X		
40B:C fire extinguisher on site.	X		
"No Smoking" signs posted.	X		
Gas detector challenged by inspector.	X		

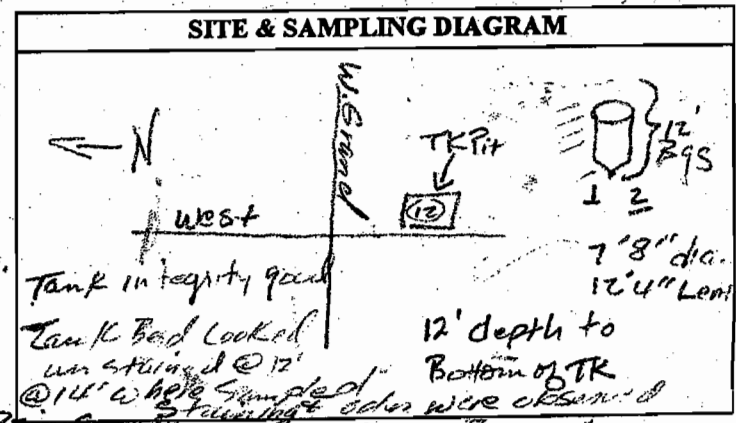
Tank Observations	T #1	T #2	T #3	T #4
Tank Capacity (gallons)	<i>3500</i>			
Material last stored	<i>Steel</i>			
Dry ice used (pounds)	<i>400#</i>			
Combustible gas concentration as %LEL. (Note time & sampling point)				
①	<i>0.36</i>			
②				
③				
④				
Oxygen concentration as % volume. (Note time & sampling point)				
①	<i>21.8</i>	<i>0</i>		
②				
③				
④				
Tank Material				
Wrapping/Coating, if any				
Obvious holes?				

Tank Observations	T #1	T #2	T #3	T #4
Obvious corrosion?	<i>No</i>			
Obvious odors from tank?	<i>No</i>			
Seams intact?	<i>Yes</i>			
Tank bed backfill material	<i>Yes</i>			
Obvious discoloration?	<i>No</i>			
Obvious odors ex tank bed? Run	<i>No/Yes</i>			
Water in excavation?	<i>No</i>			
Sheen/product on water?	<i>No</i>			
Tank tagged by transporter?	<i>Yes</i>			
Tank wrapped for transport?	<i>NA</i>			
Tank plugged w/ vent cap?	<i>X</i>			
Date/time tank hauled off?	<i>11/3/06 11:00</i>			
No. of soil samples taken?	<i>2</i>			
Depth of soil samples (ft. bgs)	<i>14'</i>			

Piping Removal	Yes	No	N/A
Piping removed hauled off w/ tanks?			X
Obvious holes on pipes?			X
Obvious odors from pipes?			X
Obvious soil discoloration in piping trench?			X
Obvious odors from piping trench?			X
Water in piping trench?			X
Number & depth of soil samples from piping trench?			X
Number & depth of water samples from piping trench?			X

General Observations	Yes	No	N/A
Leak from any tank suspected?		X	
"Leak Report" form given to the operator?		X	
Obviously contaminated soil excavated?	X		
Soil stockpile sampled?	X		
Stockpile lined AND covered?	X		
Water in excavation sampled?	X		
Number/depth of water samples taken?	0		
All samples properly preserved for transport?	X		

Additional Observations	Yes	No	N/A
Water sampling protocols acceptable?	X		
Sampling "chain of custody" noted?	X		
Leak pit filled in or covered?	X		
Leak pit fenced or barricaded?	X		
Transporter a registered HW hauler?	X		
HW Manifest completed?	X		
Contractor/Consultant reminded of complete Removal Report due within 30 days?		X	
Removal/closure operations completed?			<i>11/3/06</i>
Fees or additional charges due from contractor?			<i>N/A</i>



Comments: *No water encountered. And from 4865 provided A&D results*
19 - Composit acquired per every 50 yd³ of overburden
no E260 on soil samples in addition to TPH & Steward Solvent

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

AGENCY	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.
DATE 11/3/2006	CASE #	SIGNED _____ DATE _____

NAME OF INDIVIDUAL FILING REPORT George J. Wilson	PHONE (707) 766-9511	SIGNATURE <i>George Wilson</i>
REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> REGIONAL BOARD <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME L&W Construction Services, Inc.

ADDRESS 1200 Redwood Hwy. S. <small>STREET</small>	Petaluma <small>CITY</small>	CA 94952 <small>STATE ZIP</small>
---	--	---

NAME Greg Kelisky	<input type="checkbox"/> Unknown CONTACT PERSON Greg Kelisky	PHONE (415) 351-0151
-----------------------------	--	--------------------------------

ADDRESS 2627 Lombard Street <small>STREET</small>	San Francisco <small>CITY</small>	CA 94123 <small>STATE ZIP</small>
--	---	---

FACILITY NAME (IF APPLICABLE) NA	OPERATOR Greg Kelisky	PHONE (415) 351-0151
--	---------------------------------	--------------------------------

ADDRESS 100 W. Grand Avenue <small>STREET</small>	Oakland <small>CITY</small>	Alameda <small>COUNTY</small>	94607 <small>ZIP</small>
--	---------------------------------------	---	------------------------------------

CROSS STREET West Street

LOCAL AGENCY AGENCY NAME City of Oakland Fire Department, Fire Prevention Bureau	PHONE (510) 238-3851
---	--------------------------------

REGIONAL BOARD San Francisco Bay Area Regional Water Quality Control Board	PHONE (510) 622-2300
--	--------------------------------

NAME Soddard Solvent	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> Unknown
--------------------------------	---

	<input type="checkbox"/> Unknown
--	----------------------------------

DATE DISCOVERED 11/3/2006	HOW DISCOVERED <input type="checkbox"/> Tank Test <input checked="" type="checkbox"/> Tank Removal <input type="checkbox"/> Nuisance Conditions <input type="checkbox"/> Inventory Control <input type="checkbox"/> Subsurface Monitoring <input type="checkbox"/> Other
-------------------------------------	---

DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> Remove Contents <input checked="" type="checkbox"/> Close Tank <input type="checkbox"/> Repair Tank <input type="checkbox"/> Change Procedure <input type="checkbox"/> Replace Tank <input type="checkbox"/> Other <input type="checkbox"/> Repair Piping
--	---

HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 11/3/2006	
---	--

SOURCE OF DISCHARGE <input type="checkbox"/> Tank Leak <input type="checkbox"/> Piping Leak <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other	CAUSE(S) <input type="checkbox"/> Overfill <input type="checkbox"/> Corrosion <input type="checkbox"/> Rupture/Failure <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Spill <input type="checkbox"/> Other
--	--

CHECK ONE ONLY
 Undetermined Soil Only Groundwater Drinking Water - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CHECK ONE ONLY <input type="checkbox"/> No Action Taken <input checked="" type="checkbox"/> Leak Being Confirmed <input type="checkbox"/> Remediation Plan <input type="checkbox"/> Preliminary Site Assessment Workplan Submitted <input type="checkbox"/> Preliminary Site Assessment Underway	CHECK ONE ONLY <input type="checkbox"/> Case Closed (Cleanup Completed or Unnecessary) <input type="checkbox"/> Pollution Characterization <input type="checkbox"/> Post Cleanup Monitoring in Progress <input type="checkbox"/> Cleanup Underway
--	--

CHECK APPROPRIATE ACTION(S)			
<input type="checkbox"/> Cap Site (CD)	<input type="checkbox"/> Excavate & Treat (ET)	<input type="checkbox"/> Treatment At Hookup (HU)	<input type="checkbox"/> Other
<input type="checkbox"/> Contamination Barrier (CB)	<input type="checkbox"/> No Action Required (NA)	<input type="checkbox"/> Enhanced Bio Degradation (IT)	
<input type="checkbox"/> Vacuum Extract (VE)	<input type="checkbox"/> Remove Free-Product (FP)	<input type="checkbox"/> Replace Supply (RS)	
<input type="checkbox"/> Excavate & Dispose (ED)	<input type="checkbox"/> Pump & Treat Groundwater (GT)	<input type="checkbox"/> Vent Soil (VS)	

APPENDIX B

**MANIFESTS
HAZARDOUS WASTE TANK
CLOSURE CERTIFICATION**

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number <i>AK 00260860h</i>	2. Page 1 of	3. Emergency Response Phone <i>(510) 476-1740</i>	4. Manifest Tracking Number 000923186 JJK
---	---	--------------	--	---

5. Generator's Name and Mailing Address <i>AKES KELLEY 2627 LOMBARD STREET SAN FRANCISCO, CA 94123 (415) 301-0101</i>	Generator's Site Address (if different than mailing address) <i>2627 LOMBARD STREET SAN FRANCISCO, CA 94123 (415) 301-0101</i>
--	---

6. Transporter 1 Company Name <i>CLEARWATER ENVIRONMENTAL</i>	U.S. EPA ID Number <i>CA 0000000001</i>
--	--

7. Transporter 2 Company Name	U.S. EPA ID Number
-------------------------------	--------------------

8. Designated Facility Name and Site Address <i>400 ARCHER STREET ALBANY, CA 95002</i>	U.S. EPA ID Number <i>0000000001</i>
---	---

9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
	No.	Type					
<i>2.0 LITERS WATER NON HAZARDOUS LIQUID</i>	<i>001</i>	<i>TT</i>	<i>4,000</i>	<i>0</i>	<i>220</i>		

14. Special Handling Instructions and Additional Information
EMERGENCY CONTACT KIRK HAYWARD ERG # 171

GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's Offeror's Printed/Typed Name <i>Kirk Hayward</i>	Signature <i>[Signature]</i>	Month <i>10</i>	Day <i>10</i>	Year <i>08</i>
---	---------------------------------	--------------------	------------------	-------------------

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

16. Transporter Acknowledgment of Receipt of Materials	Signature <i>[Signature]</i>	Month <i>10</i>	Day <i>10</i>	Year <i>08</i>
--	---------------------------------	--------------------	------------------	-------------------

17. Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
--------------------------------------	-----------	-------	-----	------

18. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

19. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____

20. Signature of Alternate Facility (or Generator)	Month	Day	Year
--	-------	-----	------

21. Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

2. _____	3. _____	4. _____
----------	----------	----------

22. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a	Signature	Month	Day	Year
--	-----------	-------	-----	------

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number C A D 0 0 2 8 0 0 0 0 0 0	2. Page 1 of 1	3. Emergency Response Phone 800-921-5479	4. Manifest Tracking Number 001382309 JJK
---	---	----------------	---	---

5. Generator's Name and Mailing Address GREG KELINSKY 2027 LOMBARD ST SAN FRANCISCO CA 94123 Generator's Phone: 415 351-0154	Generator's Site Address (if different than mailing address) GREG KELINSKY 800 W GRAND AVE OAKLAND CA 94607
--	--

6. Transporter 1 Company Name Ecology Control Industries	U.S. EPA ID Number C A D 9 8 2 9 3 0 1 7 3
7. Transporter 2 Company Name	U.S. EPA ID Number

8. Designated Facility Name and Site Address Ecology Control Industries 255 Park Boulevard Berkeley CA 94701 Facility's Phone: 510 231-1593	U.S. EPA ID Number C A D 9 8 2 9 3 0 1 7 3
---	---

9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	No.	Type					
1. Non-FLPA Hazardous Waste, Solid (EMPTY STORAGE TANK(S))	001	TF	00000	F	514		
2.							
3.							
4.							

Special Handling Instructions and Additional Information
 CITY 1 EMPTY STORAGE TANK, TANK # 00260
 DCI JOB # 2575137
 WEAR PROPER PPE WHEN HANDLING. WEIGHTS AND VOLUMES ARE APPROXIMATE

GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name Ecclesia Wilson for Owner	Signature [Signature]	Month 11	Day 02	Year 06
---	--------------------------	-------------	-----------	------------

International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:
---	---

Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name [Signature]	Signature [Signature]	Month 11	Day 02	Year 06
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

Emergency				
Emergency Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection	Manifest Reference Number:			

Alternate Facility (or Generator)	U.S. EPA ID Number
-----------------------------------	--------------------

Signature of Alternate Facility (or Generator)	Month	Day	Year
--	-------	-----	------

Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)			
2.	3.	4.	

Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a				
Printed Name	Signature	Month	Day	Year

APPENDIX C

**CHAIN OF CUSTODY
LABORATORY CERTIFICATES OF ANALYSIS**

ABC Environmental Laboratories, Inc.

Mr. GEO. Wilson
L & W Construction Services, Inc.
5200 Redwood Hwy S.
Petaluma, CA 94952

10/18/2006

Project: 26-137/Greg Kelisky
Project Site: 800 W. Grand Ave., Oakland, CA
Sample Date: 10/10/2006
Lab Job No.: L6J011

Dear Mr. GEO. Wilson:

Enclosed please find the analytical report for the samples received by ABC Environmental Laboratories on 10/18/06 and analyzed by the following EPA methods:

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.: L6J011
Project: 26-137 Date Sampled: 10/10/2006
Project Site: 800 W. Grand Ave., Oakland, CA Date Received: 10/18/2006
Matrix: Water Date Analyzed: 10/18/2006
Batch No.: BJ18-DW Date Reported: 10/18/2006

EPA 8015M (Stoddard Solvent)

Reporting Unit: ug/L (PPB)

Client Sample ID	Lab ID	DF	Stoddard Solvent		
			(C8-C14)		
Reporting Limit			500		
#26-137 TR	L6J011-1	1	ND		

ND: Not Detected (at the specified limit).

DF: Dilution Factor

ABC Environmental Laboratories, Inc.

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

Client: L & W Construction Services, Inc.

Lab Job No.: L6J011

Project: 26-137

Lab Sample ID: LCS

Matrix: Water

Date Analyzed: 10/18/2006

Batch No.: BJ18-DW

Date Reported: 10/18/2006

LCS/LCSD Report

Unit: mg/L (PPM)

Analyte	Method	Spike	LCS	LCSD	LCS	LCSD	%RPD	%RPD	%Rec
	Blank	Conc.			%Rec.	%rec.		Accept	Accept
								Limit	Limit
TPH-S	ND	500	545	554	109	111	2	20	80-120

ABC Environmental Laboratories, Inc.

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

11/10/2006

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 (Diesel & Stoddard Solvent)
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.

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:	11/10/2006

EPA 8260B (BTEX, Oxygenates)

Reporting Unit: mg/kg (PPM)

Date Analyzed		11/09/06	11/09/06	11/09/06		
Dilution Factor		500*	500*	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					
Benzene	0.005	ND	ND	ND		
Toluene	0.005	ND	ND	ND		
Ethylbenzene	0.005	ND	ND	ND		
Total Xylene	0.010	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 (TBA)	0.020	ND	ND	ND		

ND: Not Detected (at the specified limit).

RL: Reporting Limit.

*: High dilution factor due to high concentration of some hydrocarbons other than BTEX & Oxygenates.

ABC Environmental Laboratories, Inc.

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

Client: L & W Construction Services, Inc.
Project Name: 26-137
Matrix: Soil
Batch No.: 1109-VOAS

Lab Job No.: L6K010
Lab Sample ID: LCS
Date Analyzed: 11/09/06
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).

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

EPA 8015M (TPH-Diesel & Stoddard Solvent)

Reporting Unit: mg/kg (PPM)

Client Sample ID	Lab ID	Stoddard Solvent	Diesel		
		C8-C14	C14-C28		
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		

ABC Environmental Laboratories, Inc.

EPA 8015M (Diesel) 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-DS

Date Reported: 11/10/06

LCS/LCSD Report

Unit: mg/kg

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

ND: Not Detected (at the specified limit)

ABC Environmental Laboratories, Inc.

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

Client: L & W Construction Services, Inc.
Project Name: 26-137
Project Site: 800 W. Grand Ave., Oakland
Matrix: Soil
Digestion Method: 3050
Batch No.: 1109-MTS

Lab Job No.: L6K010
Date Sampled: 11/3/2006
Date Received: 11/9/2006
Date Digested: 11/9/2006
Date Analyzed: 11/9/2006
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).

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

ND: Not Detected (at the specified limit).

ABC Environmental Laboratories, Inc.

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

Client: L & W Construction Services, Inc.
Project Name: 26-137
Project Site: 800 W. Grand Ave., Oakland
Matrix: Soil
Digestion Method: 3050
Batch No.: 1109-MTS

Lab Job No.: L6K010
Date Sampled: 11/3/2006
Date Received: 11/9/2006
Date Digested: 11/9/2006
Date Analyzed: 11/9/2006
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).

APPENDIX D
PHOTO DOCUMENTATION