

**RECEIVED**

11:56 am, Feb 24, 2011

Alameda County  
Environmental Health

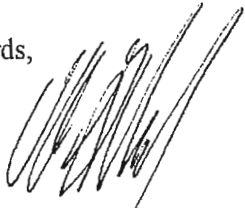
February 17, 2011

Mr. Jerry Wickham  
Hazardous Material Specialist  
Alameda Health Care Services Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 84502

Re: Final Perjury Statement

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.

Regards,



Allen G. Kanady, Jr.  
President  
Omega Termite Control, Inc.



# AEI Consultants

2500 Camino Diablo, Walnut Creek, CA 94597

Environmental & Engineering Services

Tel: 925.746.6000 Fax: 925.746.6099

February 15, 2011

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

**Subject: Well Decommissioning**  
807 75th Avenue  
Oakland, California  
Leak Case RO0508

Dear Mr. Wickham:

Per your letter of October 28, 2010 all monitoring wells at the above referenced site have been decommissioned.

AEI obtained well destruction permits W2010-0966 through W2010-0976 from the Alameda County Public Works Agency (ACWPA) for destruction of the onsite groundwater monitoring wells. In addition, well destruction permit W2010-0977 was obtained for destruction of ozone sparge wells OZ-1 through OZ-9. On January 10, 2011, monitoring wells, MW-1 through MW-4 and MW-6 through MW-12 were destroyed, while the ozone sparge wells were destroyed on January 11 through 13, 2011. Well destruction activities were performed by drilling contractor HEW Drilling, C-57 License # 384167.

The groundwater monitoring wells were destroyed by filling them with neat cement grout using a tremie pipe, then pressured grouted. The well boxes were removed and filled with base rock and gravel to match the adjacent surface.

The sparge wells were destroyed by overdrilling the wells with 10 ½-inch diameter hollow stem augers and tremied with neat cement grout to a depth of approximately 6-inches below the surface and finished to match the adjacent grade with base rock and gravel.

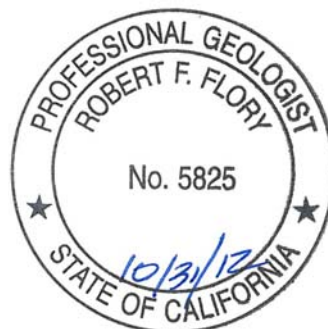
The decommissioning of the wells were carried out under the supervision of Vicky Hamlin of the ACWPA. The completed DWR-188 forms have been filed with the ACWPA.

All investigation-derived waste was disposed of at Keller Canyon Landfill in Pittsburg, CA. Disposal documentation is attached to this letter.

Should you have any questions, I can be reached at 925-746-6000, extension 122.

Sincerely,  
**AEI Consultants**

Robert F. Flory, P.G.  
Senior Geologist





2500 Camino Diablo, Walnut Creek, CA 94597  
tel 925-746-6000  
fax 925-746-6095

ENVIRONMENTAL & ENGINEERING SERVICES

www.aeiconsultants.com

**THIRD PARTY SIGNATURE AUTHORIZATION  
for Solid Waste Disposal**

Date: 01/19/2011

To Whom It May Concern:

Please be advised that the following company/individual has been appointed to work as our agent for purposes of managing waste materials that we may generate.

Name of Authorized Agent Joseph Fermanian Dusty Roy	Title Project Manager, Construction Services Director, Construction Services
Name of Company AEI Consultants	Telephone Number 925-746-6000

The above broker/individual is authorized to act as our authorized agent for the following purposes:

- Complete and sign Generator Waste Profile Sheets.
- Complete and sign Generator Waste Profile Sheet-Recertifications.
- Authorize amendments to Generator Waste Profile Sheets.
- Sign contracts to dispose and/or transport material.
- Sign certifications necessary to comply with landfill requirements.
- Sign manifests to initiate shipment to disposal facilities.

Our authorized broker/agent will notify us prior to any action stated above, and will provide us with copies of any documents bearing our name.

Name of Generator (printed) Allan Kanady	Title Manager
Name of Company Omega Termite	Mailing Address 807 75 <sup>th</sup> Ave, Oakland, CA
Signature 	Telephone Number (510) 562-1333



Requested Disposal Facility: 4212 Keller Canyon LF CA

Waste Profile #
Sales Rep #.

Saveable fill in form. Restricted printing until all required (yellow) fields are completed.

**I. Generator Information**

Generator Name: Allan G. Kanady			
Generator Site Address: 807 75th Avenue			
City: Oakland	County: Alameda	State: California	Zip: 94621
State ID/Reg No:	State Approval/Waste Code:	(if applicable)	NAICS # :
Generator Mailing Address (if different): 807 75th Avenue			
City: Oakland	County: Alameda	State: California	Zip: 94621
Generator Contact Name: Allan G. Kanady		Email:	
Phone Number: (510) 562-1333	Ext:	Fax Number: (510) 568-2902	

**Ila. Transporter Information**

Transporter Name: AEI Consultants		Contact Name: Joseph Fermanian	
Transporter Address: 2500 Camino Diablo #200			
City: Walnut Creek	County: Contra Costa	State: CA	Zip: 94597
Phone Number: 746-6000	Fax Number: (925) 746-6099	State Transportation Number:	

**Ilb. Billing Information**

Bill To: AEI Consultants		Contact Name: Joseph Fermanian	
Billing Address: 2500 Camino Diablo #200		Email: jfermanian@aeiconsultants.com	
City: Walnut Creek	State: CA	Zip: 94597	Phone: (925) 746-6000

**III. Waste Stream Information**

Name of Waste: Soil contaminated with gasoline and diesel	
Process Generating Waste: Removal of groundwater monitoring wells.	
Physical State:	<input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> POWDER <input type="checkbox"/> LIQUID
Method of Shipment:	<input checked="" type="checkbox"/> BULK <input type="checkbox"/> DRUM <input type="checkbox"/> BAGGED <input checked="" type="checkbox"/> OTHER:
Estimated Annual Volume:	5 _____ Tons
Frequency:	<input checked="" type="checkbox"/> ONE TIME <input type="checkbox"/> ANNUAL
Disposal Consideration:	<input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> SOLIDIFICATION <input type="checkbox"/> BIOREMEDIATION

**IV. Representative Sample Certification**

NO SAMPLE TAKEN

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	<input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO
Sample Date: 1/14/2011	Type of Sample: <input checked="" type="checkbox"/> COMPOSITE SAMPLE <input type="checkbox"/> GRAB SAMPLE
Sample ID Numbers: STKP 1-3 (see analytical results 1101349-addon-A.pdf & 1101349.pdf)	



Waste Profile #

**V. Physical Characteristics of Waste**

Characteristic Components		% by Weight (range)			
1. Soil		100.000			
2.					
3.					
4.					
5.					
Color brown	Odor (describe) petroleum hydrocarbon	Does Waste Contain Free Liquids? <input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No	% Solids 100.00	pH: -	Flash Point - °F

*Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) Including Chain of Custody and Required Parameters Provided for this Profile*

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and it epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste a reactive or heat generating waste?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does the waste contain sulfur or sulfur by-products?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste generated at a Federal Superfund Clean Up Site?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste from a TSD facility, TSD-like facility or waste consolidator?	<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No

**VI. Certification**

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither I nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

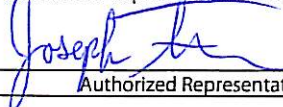
I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services Inc.

Joseph Fermanain, Project Manager

AEI Consultants

Authorized Representative Name/Title (Type or Print)

Company Name

  
Authorized Representative Signature

01/20/2011

Date



8895207

KELLER CANYON LANDFILL  
 901 BAILEY ROAD  
 PITTSBURG, CA

000901  
 AEI CONSULTANTS  
 2500 CAMINO DIABLO  
 SUITE 200  
 WALNUT CREEK, CA 94597  
 Contract: #4212111127 SOIL

SITE	TICKET	GRID
01	606138	
WEIGHMASTER		
FELIPE C		
DATE IN	TIME IN	
31 January 2011	12:57 pm	
DATE OUT	TIME OUT	
31 January 2011	2:13 pm	
VEHICLE	ROLL OFF	
USAVEB432		
REFERENCE	ORIGIN	
110602	OAKLAND	

00 Gross Weight 23,120.00 lb  
 Tare Weight 13,100.00 lb  
 Net Weight 10,020.00 lb 5.01 TN

Inbound - SCALE TICKET

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
5.01	TN	SW-BENEFICIAL REUSE				
1.00	LD	ENVIRONMENTAL FEE				
1.00	LD	FUEL RECOVERY FEE				

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE

*Patricia Walker*

RS-F04



- Keller Canyon Sanitary Landfill**  
 901 Bailey Road  
 Pittsburg, CA 94565  
 Phone (925) 458-9800  
 Fax (925) 458-9891
- Coffin Butte Landfill**  
 28972 Coffin Butte Road  
 Corvallis, OR 97330  
 Phone (541) 745-2018  
 Fax (541) 745-3826
- 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

<b>GENERATOR</b>		<b>WASTE ACCEPTANCE NO.</b>																				
Allan G. Kanady		42121 - 1127																				
<b>MAILING ADDRESS</b>		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>																				
807 75th Ave		<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"/> SAFETY VEST																				
<b>CITY, STATE, ZIP</b>		<b>SPECIAL HANDLING PROCEDURES:</b>																				
Oakland CA 94621																						
<b>PHONE</b>		<b>RECEIVING FACILITY</b>																				
510-562-1333																						
<b>CONTACT PERSON</b>																						
<b>SIGNATURE OF AUTHORIZED AGENT / TITLE</b>																						
* [Signature]																						
<b>DATE</b>																						
1/31/2011																						
<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>																						
<b>WASTE TYPE:</b> Soil																						
<input 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																						
<b>GENERATING FACILITY</b> 807 75th Ave Oakland																						
<b>TRANSPORTER</b> A.E.L.		<b>NOTES:</b>																				
2500 Camino Diablo		VEHICLE LICENSE NUMBER: 7578632 - [initials]																				
CITY, STATE, ZIP: Walnut Creek CA 94597		TRUCK NUMBER: USAVE 8632																				
PHONE: 746-6007		<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																				
<b>SIGNATURE OF AUTHORIZED AGENT OR DRIVER</b>																						
* [Signature]																						
<b>DATE</b>																						
1-31-11																						
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		<b>CUBIC YARDS</b>																				
		5																				
<b>REMARKS</b>		<b>DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)</b>																				
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">DISPOSE</td> <td style="text-align: center;">OTHER</td> </tr> <tr> <td><input checked="" type="checkbox"/> SOIL</td> <td style="text-align: center;">x</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 checked="" type="checkbox"/> SOIL	x		<input type="checkbox"/> CONSTRUCTION DEBRIS			<input type="checkbox"/> NON-FRIABLE ASBESTOS			<input type="checkbox"/> WOOD			<input type="checkbox"/> ASH			<input type="checkbox"/> SPECIAL OTHER
	DISPOSE	OTHER																				
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<input type="checkbox"/> WOOD																						
<input type="checkbox"/> ASH																						
<input type="checkbox"/> SPECIAL OTHER																						
<b>FACILITY TICKET NUMBER</b>																						
<b>SIGNATURE OF AUTHORIZED AGENT</b>																						
* [Signature]																						
<b>DATE</b>																						
1-31-11																						

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.



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

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 9999 S. Austin Road  
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 Fax (209) 982-1009

**NON-HAZARDOUS WASTE MANIFEST**

<b>GENERATOR</b>		<b>WASTE ACCEPTANCE NO.</b> 42121 - 11127
Allan G. Kanady		
<b>MAILING ADDRESS</b>		<b>REQUIRED PERSONAL PROTECTIVE EQUIPMENT</b>
807 75th Ave		
<b>CITY, STATE, ZIP</b>		<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"/> SAFETY VEST
Oakland CA 94621		
<b>PHONE</b>		<b>SPECIAL HANDLING PROCEDURES:</b>
510-562-1333		
<b>CONTACT PERSON</b>		<b>RECEIVING FACILITY</b>     
<b>SIGNATURE OF AUTHORIZED AGENT / TITLE</b>	<b>DATE</b>	
* [Signature]	1/31/2011	
<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>		
<b>WASTE TYPE:</b> Soil		
<input 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		
<b>GENERATING FACILITY</b> 807 75th Ave Oakland		

<b>TRANSPORTER</b> A.E.L.	<b>NOTES:</b>	<b>VEHICLE LICENSE NUMBER</b>	<b>TRUCK NUMBER</b>
<b>ADDRESS</b> 2500 Camino Diablo		757 8632	USAVE 8632
<b>CITY, STATE, ZIP</b>			
Wainut Creek CA 94597			
<b>PHONE</b> 746-6007			
<b>SIGNATURE OF AUTHORIZED AGENT OR DRIVER</b>	<b>DATE</b>	<b>END DUMP</b>	<b>BOTTOM DUMP</b>
* [Signature]	1-31-11	<input type="checkbox"/>	<input type="checkbox"/>
		<b>TRANSFER</b>	<input type="checkbox"/>
		<b>ROLL-OFF(S)</b>	<b>FLAT-BED</b>
		<input type="checkbox"/>	<input type="checkbox"/>
		<b>VAN</b>	<b>DRUMS</b>
		<input type="checkbox"/>	<input type="checkbox"/>

<b>I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.</b>	<b>CUBIC YARDS</b>		
	5		
<b>REMARKS</b>	<b>DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)</b>		
		<b>DISPOSE</b>	<b>OTHER</b>
	<input checked="" 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			
<b>SIGNATURE OF AUTHORIZED AGENT</b>	<b>DATE</b>		
* [Signature]	1-31-11		

**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.**





## **McC Campbell Analytical, Inc.**

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Web: [www.mccampbell.com](http://www.mccampbell.com) E-mail: [main@mccampbell.com](mailto:main@mccampbell.com)  
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants  2500 Camino Diablo, Ste. #200  Walnut Creek, CA 94597	Client Project ID: @262157; Omega Termite	Date Sampled: 01/14/11
		Date Received: 01/14/11
	Client Contact: Joseph Fermanian	Date Reported: 01/18/11
	Client P.O.:	Date Completed: 01/18/11

**WorkOrder: 1101349**

January 18, 2011

Dear Joseph:

Enclosed within are:

- 1) The results of the **1** analyzed sample from your project: **@262157; Omega Termite,**
- 2) A QC report for the above sample,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius  
Laboratory Manager  
McC Campbell Analytical, Inc.





**McC Campbell Analytical, Inc.**



1534 Willow Pass Rd  
 Pittsburg, CA 94565-1701  
 (925) 252-9262

**CHAIN-OF-CUSTODY RECORD**

**WorkOrder: 1101349**

**ClientCode: AEL**

WaterTrax    WriteOn    EDF    Excel    Fax    Email    HardCopy    ThirdParty    J-flag

<b>Report to:</b>	Joseph Fermanian	Email: jfermanian@aeiconsultants.com	<b>Bill to:</b>	Jeanette Brown	<b>Requested TAT:</b>	<b>1 day</b>
	AEI Consultants	cc:		AEI Consultants	<b>Date Received:</b>	<b>01/14/2011</b>
	2500 Camino Diablo, Ste. #200	PO:		2500 Camino Diablo, Ste. #200	<b>Date Printed:</b>	<b>01/14/2011</b>
	Walnut Creek, CA 94597	ProjectNo: @262157; Omega Termite		Walnut Creek, CA 94597		
	(925) 746-6000   FAX (925) 746-6099			jbrown@aeiconsultants.com		

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1101349-001	STKP 1-3	Soil	1/14/2011 10:28	<input type="checkbox"/>	A	A											

**Test Legend:**

1	G-MBTEX_S	2	TPH(D)_S	3		4		5	
6		7		8		9		10	
11		12							

**Prepared by: Zoraida Cortez**

**Comments:**

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
 Hazardous samples will be returned to client or disposed of at client expense.



### Sample Receipt Checklist

Client Name: **AEI Consultants**

Date and Time Received: **1/14/2011 5:14:57 PM**

Project Name: **@262157; Omega Termite**

Checklist completed and reviewed by: **Zoraida Cortez**

WorkOrder N°: **1101349** Matrix Soil

Carrier: Rob Pringle (MAI Courier)

#### Chain of Custody (COC) Information

- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Sample IDs noted by Client on COC? Yes  No
- Date and Time of collection noted by Client on COC? Yes  No
- Sampler's name noted on COC? Yes  No

#### Sample Receipt Information

- Custody seals intact on shipping container/cooler? Yes  No  NA
- Shipping container/cooler in good condition? Yes  No
- Samples in proper containers/bottles? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No

#### Sample Preservation and Hold Time (HT) Information

- All samples received within holding time? Yes  No
- Container/Temp Blank temperature Cooler Temp: NA
- Water - VOA vials have zero headspace / no bubbles? Yes  No  No VOA vials submitted
- Sample labels checked for correct preservation? Yes  No
- Metal - pH acceptable upon receipt (pH<2)? Yes  No  NA
- Samples Received on Ice? Yes  No

\* NOTE: If the "No" box is checked, see comments below.

-----

Client contacted:

Date contacted:

Contacted by:

Comments:











**QC SUMMARY REPORT FOR SW8021B/8015Bm**

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 55571

WorkOrder 1101349

EPA Method SW8021B/8015Bm		Extraction SW5030B							Spiked Sample ID: 1101235-002A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex) <sup>f</sup>	ND	0.60	97	99.5	2.49	98.9	107	8.13	70 - 130	20	70 - 130	20
MTBE	ND	0.10	120	117	2.36	116	108	6.70	70 - 130	20	70 - 130	20
Benzene	ND	0.10	117	109	7.31	112	110	1.54	70 - 130	20	70 - 130	20
Toluene	ND	0.10	102	94.6	7.67	96.9	95.3	1.72	70 - 130	20	70 - 130	20
Ethylbenzene	ND	0.10	105	98	7.27	101	98.3	2.63	70 - 130	20	70 - 130	20
Xylenes	ND	0.30	118	110	6.67	114	111	2.78	70 - 130	20	70 - 130	20
%SS:	101	0.10	125	108	14.7	116	110	5.52	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

BATCH 55571 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1101349-001A	01/14/11 10:28 AM	01/14/11	01/18/11 1:12 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

# cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.



**QC SUMMARY REPORT FOR SW8015B**

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 55651

WorkOrder 1101349

EPA Method SW8015B		Extraction SW3550B							Spiked Sample ID: 1101349-001A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	10	40	107	107	0	106	108	1.21	70 - 130	30	70 - 130	30
%SS:	114	25	112	112	0	101	103	1.34	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

BATCH 55651 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1101349-001A	01/14/11 10:28 AM	01/14/11	01/15/11 6:09 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.





**McC Campbell Analytical, Inc.**

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701  
Web: www.mcccampbell.com E-mail: main@mcccampbell.com  
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants  2500 Camino Diablo, Ste. #200  Walnut Creek, CA 94597	Client Project ID: @262157; Omega Termite	Date Sampled: 01/14/11
		Date Received: 01/14/11
	Client Contact: Joseph Fermanian	Date Reported: 01/18/11
	Client P.O.:	Date Completed: 01/20/11

**WorkOrder: 1101349 A**

January 20, 2011

Dear Joseph:

Enclosed within are:

- 1) The results of the **1** analyzed sample from your project: **@262157; Omega Termite,**
- 2) A QC report for the above sample,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius  
Laboratory Manager  
McC Campbell Analytical, Inc.



**McC Campbell Analytical, Inc.**



1534 Willow Pass Rd  
 Pittsburg, CA 94565-1701  
 (925) 252-9262

**CHAIN-OF-CUSTODY RECORD**

**WorkOrder: 1101349 A ClientCode: AEL**

WaterTrax  WriteOn  EDF  Excel  Fax  Email  HardCopy  ThirdParty  J-flag

**Report to:**

Joseph Fermanian  
 AEI Consultants  
 2500 Camino Diablo, Ste. #200  
 Walnut Creek, CA 94597  
 (925) 944-2899 FAX (925) 944-2895

Email: jfermanian@aeiconsultants.com  
 cc:  
 PO:  
 ProjectNo: @262157; Omega Termite

**Bill to:**

Jeanette Brown  
 AEI Consultants  
 2500 Camino Diablo, Ste. #200  
 Walnut Creek, CA 94597  
 jbrown@aeiconsultants.com

**Requested TAT: 1 day**

**Date Received: 01/14/2011**

**Date Add-On: 01/19/2011**

**Date Printed: 01/19/2011**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)													
					1	2	3	4	5	6	7	8	9	10	11	12		
1101349-001	STKP 1-3	Soil	1/14/2011 10:28	<input type="checkbox"/>	A													

**Test Legend:**

1	PB_S	2		3		4		5	
6		7		8		9		10	
11		12							

**Prepared by: Zoraida Cortez**

**Comments:** Pb added per email 24hr TAT 01/19/11.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
 Hazardous samples will be returned to client or disposed of at client expense.







**QC SUMMARY REPORT FOR 6010B**

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder 1101349

EPA Method SW6010B		Extraction SW3050B				BatchID: 55650			Spiked Sample ID: 1101359-002A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Lead	15	50	97.5	88.9	6.94	10	104	96.4	7.99	75 - 125	25	75 - 125	25
%SS:	92	500	88	91	2.57	500	101	95	6.21	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:  
NONE

BATCH 55650 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1101349-001A	01/14/11 10:28 AM	01/19/11	01/20/11 9:14 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.  
 % Recovery = 100 \* (MS-Sample) / (Amount Spiked); RPD = 100 \* (MS - MSD) / ((MS + MSD) / 2).  
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.  
 N/A = not applicable to this method.  
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.