

ENVIRONMENTAL
HCI
& ENGINEERING
HAZMAT TEAM
www.hcienv.com
www.hcidecon.com

9/20/21

Trojan Groves
21202 Kroll Lane
Huntington Beach, CA 92646
714.960.1417 Office
2hbjmt@gmail.com

Project No: 092021-HCI

Payment Terms: C.O.D. / Credit Card or Check

Description	Unit of Measure	Quantity	Cost	Total
EMERGENCY RESPONSE SCOPE OF WORK:				
SITE LOCATION: Parcel #0167-091-09-0-000, Redlands, CA - HCI Environmental to label, manifest and transport containerized hazardous waste to approved to TSDF.				
CONTAINERIZED HAZARDOUS WASTE DISPOSAL:				
Non RCRA Hazardous Waste Solid, Oily Debris	per 30 gallon drum	1	250.00	250.00
Non RCRA Hazardous Waste Liquid, Oil (Overpacked)	per 55 gallon drum	1	195.00	195.00
Non RCRA Hazardous Waste Liquid, Oil Commodity Pack	per cubic yard box	1	595.00	595.00
SUPPLIES AND ADDITIONAL CHARGES:				
UN Approved 30 Gallon Open Top Metal Drum	per 30 gallon drum	1	55.00	55.00T
UN Approved 55 Gallon Metal Open Top Drum	per 55 gallon drum	1	55.00	55.00T
UN Approved Cubic Yard Box w/ Lid or Lid Attached, Straps, Liner and Pallet	per cubic yard box	1	90.00	90.00T
Mandatory Personal Protective Equipment	each	1	45.00	45.00
Labor and Transportation, Regular Time (4) hour Minimum	per hour, est (4) hour(s)	4	157.50	630.00
Misc. Tools and Equipment	per day	1	75.00	75.00
Mandatory EPA Manifest Fee	per manifest	2	30.00	60.00
Cash discount included. 3% will be added back to invoice for credit card payments.			Sales Tax (8.75%)	
			Total	



Trojan Groves

ACCEPTANCE OF CONDITIONS & AUTHORIZATION TO PROCEED

Your signature below indicates your acceptance of the pricing and terms detailed in the quote above. Thank you for the opportunity to be of service.

DocuSigned by:

9/20/2021

Signature	PO#	Date
John Thomas	general partner/owner Trojan Groves	
Printed Name and Title	24/hr Emergency Response Number	
Trojan Groves	SW corner Tennessee/Pioneer/Redlands	
Firm Name	Site Address	

Payment Terms: C.O.D. / VISA, MC, Am/Ex, or Check.
Cash discount included. 3% will be added back to the invoice for credit card payments.

HCI Environmental & Engineering Service Project No: HCI-092021-HCI

Estimated Project Total: \$2,375.00

GENERAL CONDITIONS

- Materials subject to additional charges if they do not conform to the listed specifications;
- Pickups that require same day or next day services may be subject to additional charges;
- Pickups cancelled within 72 hours of scheduling will be subject to cancellation charges;
- Time over eight (8) hours in the normal wo.kday and all day Saturday is considered overtime and will be billed at 1.5 times the applicable straight time rate for all billable personnel unless otherwise quoted. Sunday and Holiday are considered premium time and will be billed at 2.0 times applicable straight time rate for all billable personnel unless otherwise noted;
- All labor and transportation charges are an estimate and will be billed portal to portal. In the event the material is not packaged correctly and/or the client is not prepared for the scheduled pick-up, therefore requiring HCI to "standby" at the client's site, hours will be billed accordingly. If obstacles such as stairs, elevators or parking structures are involved in loading container into waste transport vehicles, labor charges will be applied at the discretion of HCI;
- Final invoicing will be based upon the unit rates for those items used in performance of the service and materials shipped for disposal. In the event the unit price of an item required for proper performance of service is not listed in this quotation, the item will be invoiced at list price;
- This quote is valid for 45 days;
- In the event that legal or other action is required to collect unpaid invoice balances, customer agrees to pay all cost of collection, including reasonable attorneys' fees and costs associated; and
- Past due invoices are subject to an 18% per year or 1.5% per month interest rate.

ENVIRONMENTAL

Hci

& ENGINEERING

HAZMAT TEAM

www.hcienv.com

www.hcidecon.com

9/20/21

Trojan Groves
 21202 Kroll Lane
 Huntington Beach, CA 92646
 714.960.1417 Office
 2hbjmt@gmail.com

Project No: 092021-HCI

Payment Terms: C.O.D. / Credit Card or Check

Description	Unit of Measure	Quantity	Cost	Total
15% Energy, Insurance, and Security Surcharge on \$2,050.00 All pricing contingent upon profile approval and actual waste received at TSDf. Waste must be packaged in UN Approved Containers and be DOT shippable, if not this may result in a fail stop fee, labor and overpacking supplies. Please be sure to check out HCI's Instagram and Facebook page @hcienv	per invoice		307.50	307.50
Cash discount included. 3% will be added back to invoice for credit card payments.			Sales Tax (8.75%)	\$17.50
			Total	\$2,375.00

Work Order HCI

Date	Work Order No.
9/20/21	56814

Bill To
Trojan Groves 21202 Kroll Lane Huntington Beach, CA 92646 714.960.1417 Office 2hbjmt@gmail.com

Generator / Jobsite
34.080024, -117.196670 Loma Linda, CA 92374 John Thomas 714.960.1417

Position	Name	Arrived	Location	Departed	Arrived	Location	Departed	HCI Arrival

P.O. No.	Terms	Rep	Job Date	Truck	EPA ID #
	C.O.D. / Cr...	HCIIB	9/20/21		CAC003139711

**** Personal Protective Equipment Mandatory. PPE per HCI provided training and regulatory requirements. Minimum Hard Hats, Safety Glasses, Tyveks, Gloves, Coveralls, and Work/Rubber Boots on all job sites. Please contact your supervisor with any questions or concerns. ****

*** Mail Photocopy of Hazardous Waste Manifest within 30 days to:
DTSC Generator Manifests
PO Box 400
Sacramento CA 95812**

Waste Description / Material, Supplies	Quantity	Profile #	Facility	Class
per JC temp# CACUJ3139711 Contact: John Thomas Number: 714.960.1117 Customer's note: SW corner Tennessee/Pioneer/Redlands				
CONTAINERIZED HAZARDOUS WASTE DISPOSAL:				
Non RCRA Hazardous Waste Solid, Oily Debris	(1) per 55 gallon drum	55	✓	Transportation & ...
Non RCRA Hazardous Waste Liquid, Oil (Overpacked)	(1) per 55 gallon drum	55	✓	Transportation & ...
Non RCRA Hazardous Waste Liquid, Oil Commodity Pack	(1) per cubic yard box		✓	Transportation & ...
SUPPLIES AND ADDITIONAL CHARGES:				
UN Approved 30 Gallon Open Top Metal Drum	(0) per 30 gallon drum			Transportation & ...
UN Approved 55 Gallon Metal Open Top Drum	(2) per 55 gallon drum		✓	Transportation & ...
UN Approved Cubic Yard Box w/ Lid or Lid Attached, Straps, Liner and P 'let	(1) per cubic yard box		✓	Transportation & ...
Mandatory Personal Protective Equipment	1 each			Transportation & ...

Driver Signature _____ Date _____ Customer Signature _____

____ Ready For Pick-Up

____ Not Ready For Pick-Up/ Reason

Work Order HCI

Date	Work Order No.
9/20/21	56814

Bill To
Trojan Groves 21202 Kroll Lane Huntington Beach, CA 92646 714.960.1417 Office 2hbjmt@gmail.com

Generator / Jobsite
34.080024, -117.196670 Loma Linda, CA 92374 John Thomas 714.960.1417

Position	Name	Arrived	Location	Departed	Arrived	Location	Departed	HCI Arrival

P.O. No.	Terms	Rep	Job Date	Truck	EPA ID #
	C.O.D. / Cr...	HCIIB	9/20/21		CAC003139711

**** Personal Protection: Equipment Mandatory. PPE per HCI provided training and regulatory requirements. Minimum Hard Hats, Safety Glasses, Tyvels, Gloves, Coveralls, and Work/Rubber Boots on all job sites. Please contact your supervisor with any questions or concerns. ****

*** Mail Photocopy of Hazardous Waste Manifest within 30 days to:
DTSC Generator Manifests
PO Box 400
Sacramento CA 95812**

Waste Description / Material / Supplies	Quantity	Profile #	Facility	Class
Labor and Transportation, Regular Time (4) hour Minimum	4	per hour, est (4) hour(s)		Transportation & ...
Misc. Tools and Equipment	1	per day		Transportation & ...
Mandatory EPA Manifest Fee	2	per manifest		Transportation & ...
15% Energy, Insurance, and Security Surcharge on \$2,050.00		per invoice		Transportation & ...
All pricing contingent upon profile approval and actual waste received at TSDf. Waste must be packaged in UN Approved Containers and be DOT shippable, if not this may result in a fail stop fee, labor and overpacking supplies.				
Please be sure to check out HCI's Instagram and Facebook page @hcienv				
Sales Tax				Emergency 24/7

Driver Signature _____ Date _____ Customer Signature _____

____ Ready For Pick-Up

____ Not Ready For Pick-Up/ Reason

Work Order HCI

Date	Work Order No.
9/20/21	56814

Bill To

Trojan Groves
 21202 Kroll Lane
 Huntington Beach, CA 92646
 714.960.1417 Office
 2hbjmt@gmail.com

Generator / Jobsite

34.080024, -117.196670
 Loma Linda, CA 92374
 John Thomas 714.960.1417

Position	Name	Arrived	Location	Departed	Arrived	Location	Departed	HCI Arrival
	ERNESTO		Yard		2:44	Loma Linda		

P.O. No.	Terms	Rep	Job Date	Truck	EPA ID #
	C.O.D. / Cr...	HCI1B	9/20/21		CAC003139711

**** Personal Protective Equipment Mandatory. PPE per HCI provided training and regulatory requirements. Minimum Hard Hats, Safety Glasses, Tyveks, Gloves, Coveralls, and Work/Rubber Boots on all job sites. Please contact your supervisor with any questions or concerns. ****

*** Mail Photocopy of Hazardous Waste Manifest within 30 days to:
 DTSC Generator Manifests
 PO Box 400
 Sacramento CA 95812**

Waste Description / Material, Supplies	Quantity	Profile #	Facility	Class
<p>COD total is \$2,375.00 if anything changes please call the office for a new total.</p> <p>This is a COD project. HCI has been instructed to only pick up the waste identified on this work order (WO). If customer requests deviate from this WO you will, prior to commencing work, contact Operations Department (OD) to receive a modified COD total.</p> <p>SCOPE OF WORK</p> <p>HCI Environmental to label, manifest, and transport containerized hazardous waste to approved TSDF.</p> <p>1- Driver 1- CYB</p> <p>1- 30 gal OT 1-55 gal OT 1- Misc Tools shovel 1 - PPE 1- CYB Waste Oil in 5 Gallon Pails(12) 1- 55 gallon Over Pack Waste Oil 1-30 gallon DM Waste Oil and Soil</p> <p>*GPS Cordinance 34.080024, -117.196670 Loma Linda</p>	<p>CHECK # 1954</p>			

Driver Signature Ernesto Dellos Date 09/20/21 Customer Signature John Thomas

Ready For Pick-Up
 Not Ready For Pick-Up/ Reason



HCI Environmental & Engineering Service
 PO Box 2745
 Corona CA 92878
 800-988-4424 Office 951-280-0298
 Contractors License No. 788216

Invoice

DATE	INVOICE #
9/24/21	33255

PAID

BILL TO:

Trojan Groves
 21202 Kroll Lane
 Huntington Beach, CA 92646
 714.960.1417 Office
 2hbjmt@gmail.com

SHIP TO:

34.080024, -117.196670
 Loma Linda, CA 92374
 John Thomas 714.960.1417

P.O. NO.	TERMS	DUE DATE	REP	MANIFEST #	WORK ORDER NO.
	GC 101B-2018-01-01	9/24/21	HCIIB	See Below	56814

SERVICED	DESCRIPTION	UNIT OF MEASURE	QUANTITY	RATE	AMOUNT
	UN Approved 55 Gallon Metal Open Top Drum	per 55 gallon drum	2	55.00	110.00T
	UN Approved Cubic Yard Box w/ Lid or Lid Attached, Straps, Liner and Pallet	per cubic yard box	1	90.00	90.00T
	Mandatory Personal Protective Equipment	each	1	45.00	45.00
	Labor and Transportation, Regular Time (4) hour Minimum	per hour, est (4) hour(s)	4	157.50	630.00
	Misc. Tools and Equipment	per day	1	75.00	75.00
	Mandatory EPA Manifest Fee	per manifest	2	30.00	60.00
	15% Energy, Insurance, and Security Surcharge on \$2,050.00	per invoice	1	307.50	307.50
	All pricing contingent upon profile approval and actual waste received at TSDf. Waste must be packaged in UN Approved Containers and be DOT shippable, if not this may result in a fail stop fee, labor and overpacking supplies.				
	Please be sure to check out HCI's Instagram and Facebook page @hcienv				

Cash discount included. 3% will be added back to invoice for credit card payments.

Subtotal	\$2,357.50
Sales Tax (7.75%)	\$15.50
Total	\$2,373.00
Payments/Credits	-\$2,373.00
Balance Due	\$0.00

Environmental Engineering & Construction * Soil Remediation / Excavation *Asbestos / Lead Based Paint Abatement *Hazardous Waste Transportation & Recycling
 * 24 Hour / 7 Day a week Emergency Spill Response

Past due invoices are subject to an 18% per year or 1.5% per month interest rate. It is the responsibility of the waste generator to correctly identify the chemical composition of each pickup. If the disposal site rejects material because chemical contents have been incorrectly identified, the law requires that it be returned to the generator. All transportation charges and testing charges are to be the generator's responsibility. In the event of any litigation arising from this agreement, the prevailing party shall be entitled to reasonable attorney's fees, expenses, and cost.

Please print or type.

Form Approved OMB No 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1 Generator ID Number 040003139711	2 Page 1 of 1	3 Emergency Response Phone 800 888-4424	4 Manifest Tracking Number 016033958 FLE		
5 Generator's Name and Mailing Address Trojan Groves, John Thomas 21202 Kroil Lane Huntington Beach CA 92648 Generator's Phone 714 888-1417		Attn: John Thomas		Generator's Site Address (if different than mailing address) Trojan Groves John Thomas 34 080024, -17 105570 Loma Linda CA 92374			
6 Transporter 1 Company Name HCI Environmental & Engineering Service		U.S. EPA ID Number CAR000287300					
7 Transporter 2 Company Name INDUSTRIAL WASTE UTILIZATION		U.S. EPA ID Number CA0980585283					
8 Designated Facility Name and Site Address AASDCOL LLC 2254 E 13th Street YUMA AZ 85365 Facility's Phone: 923 783 3875		U.S. EPA ID Number AZR000520306					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes
		Non RCRA Hazardous Waste, Solid (Sol, cl)	1	DM	400	F	352
14. Special Handling Instructions and Additional Information VOC#58214		1)(E) Contaminated Sol (58) WEAR PROPER PPE - BILL TO HCI ENV. & ENG. SVC.					
15. 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>Trojan Groves by John Thomas</i>		Signature <i>[Signature]</i>		Month 09	Day 20	Year 21	
16. International Shipment <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of Departure: Date leaving U.S.:					
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <i>ERNESTO DE DIOS</i>		Signature <i>[Signature]</i>		Month 09	Day 20	Year 21
	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator)		Manifest Reference Number				
	Facility's Phone		U.S. EPA ID Number				
	18c. Signature of Alternate Facility (or Generator)		Month Day Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a Printed/Typed Name Signature Month Day Year							

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number C00021207	2. Page 1 of 1	3. Emergency Response Phone 800-922-4474	4. Manifest Tracking Number 016033955 FLE		
5. Generator's Name and Mailing Address Trojan Groves, John Thomas 21202 Kroll Lane Huntington Beach CA 92346 Generator's Phone 714 980 1417		Att: John Thomas		Generator's Site Address (if different than mailing address) Trojan Groves John Thomas 34 085324, -117 195670 Lorra Unda CA 92374			
6. Transporter 1 Company Name HCI Environmental & Engineering Service		U.S. EPA ID Number CAR000287300					
7. Transporter 2 Company Name Temary Recycling Inc		U.S. EPA ID Number CAR0001912					
8. Designated Facility Name and Site Address RECICLADORA TEMARRY DE MEXICO, S.A. DE C.V. CARRETERA FED. #2 MEXICAU-TIJUANA KM 12 SAN PABLO, TECATE, B.C. MEXICO Facility's Phone: 610 340 0453		U.S. EPA ID Number MXC13081900					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit PL/Vol.	13. Waste Codes
		1) Non RCRA Hazardous Waste, Liquid (oil, water)	1	CF	400	P	223
		2) Non RCRA Hazardous Waste, Liquid (oil, water)	1	DM	100	P	223
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1) Oil with trace of water (CF) WEAR PROPER PPE - BILL TO HCI ENV. & ENG. SVC. - WQ#588 (4 Primary Exporter: Temary Recycling EPA Notice ID 026074/9E/20, 026075/9E/20, 025257/9E/20) 2) Oil with trace of water (55) Emergency Contact: 800-922-4474							
15. 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 Trojan Groves by John Thomas						Month Day Year 09/20/21	
TRANSPORTER INTL.	16. International Shipments Transporter signature (for exports only): <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. <input type="checkbox"/> Sort of analysis: <input type="checkbox"/> Date leaving U.S.:						
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: ERNESTO DE DIAS Signature: Ernesto De Dias Month Day Year: 09/20/21 Transporter 2 Printed/Typed Name: Signature: Month Day Year:						
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy 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: U.S. EPA ID Number:						
	19b. Alternate Facility (or Generator) Facility's Phone: Month Day Year:						
	19c. Signature of Alternate Facility (or Generator) Month Day Year:						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest accept as noted in Item 16a Printed/Typed Name: Signature: Month Day Year:							

HAZ MAT TRANS, INC.
P.O. BOX 5129
SAN BERNARDINO, CA 92412
(909) 889-5607

INVOICE NO.
46503

INVOICE

ACCT. NO: 3098
SOLD TO: TROJAN GROVES
P.O. BOX 6685
HUNTINGTON BEACH
CA 92646

SHIP TO: 1000 SAN BERNARDINO AVE.
REDLANDS, CA. 92373

SALES NO.	PURCHASE ORDER NO.	SHIP VIA	COL	PPD	DATE SHIPPED	TERMS	INVOICE DATE
				CHG	03/23/2006	2% 20 day	03/23/2006

QTY. ORDERED	QTY. SHIPPED	BACK ORDERED	ITEM NO.	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
			ND	REMOVAL AND DISPOSAL OF 1-500 GALLON UNDERGROUND STORAGE TANK	4,500.00	4,500.00

4/4/06 paid ch# 1674

SALE AMOUNT	4,500.0
TAXABLE TOTAL SALES TAX FREIGHT	
TOTAL	

HAZ MAT TRANS, INC.

Thank You

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

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

C A C 0 0 2 6 0 0 B B 4 | 5 | 0 | 7 | 5 | 9

State Manifest Document Number
23759189

3. Generator's Name and Mailing Address
Trojan Groves - Attn: John Thomas
21202 Kroll Lane, Huntington Beach, CA. 92646

4. Generator's Phone (714) **960-1417**

5. Transporter 1 Company Name 6. US EPA ID Number
laz Mat Trans, Inc. C A T 0 8 0 0 1 2 B 0 0

7. Transporter 2 Company Name 8. US EPA ID Number

9. Designated Facility Name and Site Address 10. US EPA ID Number
Dansen/Kerleon C A T 0 8 0 0 1 3 3 5 2
2000 N. Alameda St.
Compton, CA. 90222

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit W/Vol

15. Waste Number State EPA/Other

16. Additional Descriptions for Materials Listed Above

17. Handling Codes for Wastes Listed Above

18. Special Handling Instructions and Additional Information

19. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

21. Discrepancy Indication Space

22. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

23. Printed/Typed Name Signature Month Day Year

24. Printed/Typed Name Signature Month Day Year

25. Printed/Typed Name Signature Month Day Year

26. Printed/Typed Name Signature Month Day Year

27. Printed/Typed Name Signature Month Day Year

28. Printed/Typed Name Signature Month Day Year

29. Printed/Typed Name Signature Month Day Year

30. Printed/Typed Name Signature Month Day Year

31. Printed/Typed Name Signature Month Day Year

32. Printed/Typed Name Signature Month Day Year

33. Printed/Typed Name Signature Month Day Year

34. Printed/Typed Name Signature Month Day Year

35. Printed/Typed Name Signature Month Day Year

36. Printed/Typed Name Signature Month Day Year

37. Printed/Typed Name Signature Month Day Year

38. Printed/Typed Name Signature Month Day Year

39. Printed/Typed Name Signature Month Day Year

40. Printed/Typed Name Signature Month Day Year

41. Printed/Typed Name Signature Month Day Year

42. Printed/Typed Name Signature Month Day Year

43. Printed/Typed Name Signature Month Day Year

44. Printed/Typed Name Signature Month Day Year

45. Printed/Typed Name Signature Month Day Year

46. Printed/Typed Name Signature Month Day Year

47. Printed/Typed Name Signature Month Day Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550
 GENERATOR
 TRANSPORTER
 FACILITY

23759189



P.O. Box 5129 ▪ San Bernardino, CA 92412 ▪ (909) 889-5607 ▪ Fax: (909) 884-8966
D.O. H.S. #0113 ▪ Industrial Waste Removal ▪ EPA #CAT 080012800

March 16, 2005

Jackson Crutsinger, REHS, RHSP
Environmental Health Specialist III
County of San Bernardino
Fire Department Hazardous Materials Division
620 South "E" Street
San Bernardino, CA 92415-0153

**SUBJECT: UNDERGROUND STORAGE TANK REMOVAL REPORT
TROJEN GROVES
1000 SAN BERNARDINO AVENUE
REDLANDS, CA 92373**

Dear Mr. Crutsinger:

Haz Mat Trans, Inc. (Haz Mat) was contracted by Trojen Groves to remove one (1) underground storage tank (UST) at 1000 San Bernardino Avenue, Redlands, California. The objective of this Scope of Work was to monitor excavated soil, remove and dispose of one (1) five hundred gallon diesel tank and collect a soil sample following the removal of the UST, as required under the County of San Bernardino Fire Hazardous Materials Division.

On March 7, 2006, Haz Mat was on site to conduct the excavation and removal of the UST. The excavated soil consisted of native soil. Haz Mat collected one (1) soil sample beneath the UST, under the direction of inspector Jackson Crutsinger of the County of San Bernardino Fire Hazardous Materials Division.

The soil sample was collected as a grab sample. The soil was packed into a laboratory supplied, 4-ounce glass jar, so that no head space remained in the jar. The jar was then capped, sealed, labeled, identified on the chain of custody and stored in a chilled ice chest, pending transport to the laboratory. The sample was then submitted to Centrum Analytical Laboratories, Inc., located in Riverside, California. The sample was analyzed for total petroleum hydrocarbons as diesel, (EPA) Method 8015 M (D) and for MTBE and BTEX (EPA) Method 8021 B.

Concentrations of Methyl Tert Butyl Ether and Benzene were indicated as non-detectable and concentrations of Volatile Hydrocarbons as diesel were indicated as non-detectable. Analytical results are attached.

Page 2
March 16, 2006
County of San Bernardino
Jackson Crutsinger

Haz Mat Trans, Inc. removed 150 gallons of diesel and rinseate from the UST, which was transported to Demenno/Kerdoon in Compton, California. Twenty (20) pounds of dry ice was placed in the tank prior to the UST being removed and transported to American Metal Recycling located in Fontana, California. The manifest and receipts are attached.

If you have any questions or comments regarding this Underground Storage Tank Removal Report, please contact Scott Glassey at (909) 889-5607.

Sincerely,



Scott Glassey
Haz Mat Trans, Inc.

Attachments: Site Map
Analytical Report
Manifest (Rinseate)
Tank Disposal Form and Bill of Lading
Dry Ice Receipt
Copy of Permits
San Bernardino County
City of Redlands

cc: Leonard E. Temby
Fire Marshal
City of Redlands Fire Department
35 Cajon Street, Ste. #12
P.O. Box 3005
Redlands, CA 92373

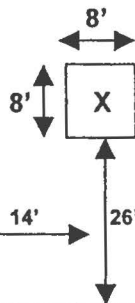
SITE MAP
Trojen Groves – UST Removal
1000 San Bernardino Avenue
Redlands, CA 92373

N ↑
Not to Scale

Tennessee

Pole ●

Pole ●



San Bernardino Avenue

Client: HazMat Trans
P.O. Box 5129
San Bernardino, CA 92412

Date Sampled: 03/07/06
Date Received: 03/08/06
Job Number: 27704

Project: Trojan Groves

CASE NARRATIVE

The following information applies to samples which were received on 03/08/06:

The sample was received at the laboratory chilled and the sample container was intact.

Unless otherwise noted below, the Quality Control acceptance criteria were met for all samples for every analysis requested. The date of issue for this report is 03/14/06.

Report approved by:

Tom Wilson 2006.03.14
15:50:17 -08'00'

Tom Wilson
Laboratory Director

ELAP Lab# 2419, 2479, 2527, 2373, 2562

RL: Reporting Limit – The lowest level at which the compound can be reliably detected under normal laboratory conditions.
ND: Not Detected – The compound was analyzed for, but was not found to be present at or above the Reporting Limit.
NA: Not Analyzed – This compound was not on the list of compounds requested for analysis.

Page 1 of 5

QC Sample Report - Extractable Hydrocarbons as Diesel by mod. EPA 8015B

Matrix: Soil
Batch Number: 8015DS3739

Batch Accuracy Results

Spike Sample ID: Laboratory Control Sample

Compound	Spike Concentration (mg/Kg)	Spike Sample % Recovery	% Recovery Acceptance Limits	Pass/Fail
Diesel	100	80	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: 27707-1

Compound	MS Sample Result (mg/Kg)	MSD Sample Result (mg/Kg)	Relative Percent Difference (RPD)	RPD Acceptance Limit	Pass/Fail
Diesel	83.1	85.6	3%	25%	Pass

Analytical Notes:

MS: Matrix Spike

MSD: Matrix Spike Duplicate

LCS: Laboratory Control Sample

LCSD: Laboratory Control Sample Duplicate

QC Sample Report - MtBE and BTEX by EPA 8021B

Matrix: Soil

Batch Number: SH28021S395

Batch Accuracy Results

Sample ID: Laboratory Control Sample

Compound	Spike Concentration (mg/Kg)	% Recovery	% Recovery Acceptance Limits	Pass/Fail
Methyl-tert-Butyl Ether	0.020	93	70 - 130	Pass
Benzene	0.020	97	70 - 130	Pass
Toluene	0.020	102	70 - 130	Pass
Ethylbenzene	0.020	100	70 - 130	Pass
m,p-Xylenes	0.040	106	70 - 130	Pass
o-Xylene	0.020	102	70 - 130	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: Laboratory Control Sample

Compound	MS Concentration (mg/Kg)	MSD Concentration (mg/Kg)	Relative Percent Difference (RPD)	RPD Acceptance Limit	Pass/Fail
Methyl-tert-Butyl Ether	0.0187	0.0192	3%	25%	Pass
Benzene	0.0195	0.0196	1%	25%	Pass
Toluene	0.0204	0.0205	0%	25%	Pass
Ethylbenzene	0.0201	0.0206	2%	25%	Pass
m,p-Xylenes	0.0423	0.0436	3%	25%	Pass
o-Xylene	0.0206	0.0208	1%	25%	Pass

Analytical Notes:

MS: Matrix Spike

MSD: Matrix Spike Duplicate

LCS: Laboratory Control Sample

LCSD: Laboratory Control Sample Duplicate



Centrum Analytical Laboratories, Inc.

1401 Research Park Drive, Suite 300
Riverside, CA 92507
Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.344

Chain of Custody Record

3299 Hill Street, Suite 305
Signal Hill, CA 90755
Voice: 562.498.7005
Fax: 562.498.8617

www.centrum-labs.com

lab@centrum-labs.com

Page 1 of 1

27704
Centrum Job # ~~27704~~ 9

Project No:			Project Name: TROJEN GROVES				Please Circle Analyses Requested												Turn-Around Time <small>see note *</small>		
Project Manager: SCOTT GLASSEY			Phone: 909 889 5607		Fax: 884-8966		<input type="checkbox"/> 24 Hr. RUSH * <input type="checkbox"/> 48 Hr. RUSH * <input checked="" type="checkbox"/> Normal TAT <input type="checkbox"/> Other _____ <small>* Requires PRIORITY approval, additional charges apply</small> Requested due date: ASAP												Remarks/Special Instructions		
Client Name: HAZMAT TRANS INC			Address: P.O. Box 5129 SAN BERNARDINO CA 92412		Note: Reports and Invoice will be sent here																
<small>(Report and Billing)</small>			<small>(Report and Billing)</small>		<small>(Report and Billing)</small>																
Centrum ID <small>(Lab use only)</small>	Sample ID <small>(As it should appear on report)</small>	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LIUFT Diesel, or EPA 8015B DRD.	LIUFT Gas, or EPA 8015B GRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	80216: BTEX/MBE ONLY	VOCs: 8260B, or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	PH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664			
1	TROJEN GROVES	3/7/06	12:00	S	BOTTOM	1 GLASS	X	X													
1) Relinquished by: (Sampler's Signature) <i>Scott Glassey</i>		Date: 3/7	Time: 3:05	3) Relinquished by: <i>Pat Helms</i>		Date: 3/8	Time: 3:05	To be completed by Laboratory personnel:												Sample Disposal	
2) Received by: <i>Pat Helms</i>		Date: 3/7	Time: 3:05	4) Received by: <i>A. Jimenez</i>		Date: 3/8	Time: 15:30	Chilled? <input checked="" type="checkbox"/> Yes Temp <u>10</u> C <input checked="" type="checkbox"/> Room Field												<input type="checkbox"/> Client will pick up	
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.		5) Relinquished by: <i>A. Jimenez</i>		6) Received by Laboratory by: <i>Pat Helms</i>		Date: 3/8	Time: 17:00	Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No												<input type="checkbox"/> Return to client	
Laboratory Notes:		8) Relinquished by: <i>Pat Helms</i>		9) Received by Laboratory by: <i>Pat Helms</i>		Date: 3/8	Time: 17:00	All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No												<input checked="" type="checkbox"/> Lab disposal	
						Date: 3/8	Time: 17:00	<input checked="" type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input type="checkbox"/> Hand carried												Sample Locator Number: K/S/H	
								Report Formats: Check all applicable													
								<input type="checkbox"/> Paper report <input type="checkbox"/> PDF report (include email address)													
								<input type="checkbox"/> LARWQCB <input type="checkbox"/> EDF (include global ID) <input type="checkbox"/> EDD (GISKEY) <input type="checkbox"/> EDD (Other) *													

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 01A00024000R04		Manifest Document No. 50759		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Dorjay Groves - Attn: John Thomas 21202 Kroll Lane, Huntington Beach, CA. 92646						A. State Manifest Document Number 23759189				
4. Generator's Phone (714) 960-1417						B. State Generator's ID				
5. Transporter 1 Company Name Eaz Ace Farms, Inc.				6. US EPA ID Number 01A0000012300		C. State Transporter's ID [Reserved.]				
7. Transporter 2 Company Name						D. Transporter's Phone 909-889-5607				
8. US EPA ID Number						E. State Transporter's ID [Reserved.]				
9. Designated Facility Name and Site Address DeSanto/Ker Iron 2000 N. Alameda St. Covina, CA. 92822						10. US EPA ID Number 01A0000013352		F. Transporter's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-FLAMMABLE LIQUID						0 0 1 0 1		150	G	State 241 EPA/Other 2228
b.										State EPA/Other
c.										State EPA/Other
d.										State EPA/Other
J. Additional Descriptions for Materials Listed Above Dily Water						K. Handling Codes for Wastes Listed Above a. 01 b. c. d.				
15. Special Handling Instructions and Additional Information EPA 4909-889-5607						Job Site: 1000 San Bernardino Ave. Redlands, CA. 92373				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name Dorjay Groves John Thomas				Signature <i>[Signature]</i>		Month Day Year 03 07 06				
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name BRUCE YOUNG				Signature <i>[Signature]</i>		Month Day Year 03 07 06				
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year				
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Eaz Ace Farms						Signature <i>[Signature]</i>		Month Day Year 03 07 06		

DO NOT WRITE BELOW THIS LINE.

AMERICAN METAL RECYCLING

Nº 65711

TANK DISPOSAL FORM

11150 REDWOOD AVE. • FONTANA, CA 92337
(909) 988-8000

Date: 3/7/04
Job# _____
P.O.# _____

CONTRACTOR: HAZ MAT TRANS, Inc.
ADDRESS: P.O. Box 5129 San Bernadino, CA 92412
JOB SITE: Trojan Groves
ADDRESS: 1000 San Bernadino Ave. Redlands
DESTINATION: A.M.R. 11150 REDWOOD AVE., FONTANA, CA 92337

DATE	TIME	PROJECTED TANKS	ORDERED BY:	LIC. NO.
------	------	-----------------	-------------	----------

SPECIAL INSTRUCTIONS: _____
TIME IN: _____
TIME OUT: _____

✓ Services Rendered	Cost	TANKS RECEIVED				TOTAL
		QTY	GALLONS	TYPE F* S*	NET TONS	
___ Disposal Fee						
___ Extensive Loading Time		<u>1</u>	200 500	<input type="checkbox"/> F <input checked="" type="checkbox"/> S	.14	
___ Disposal Fee with Permit			550	<input type="checkbox"/> F <input type="checkbox"/> S	.21	
___ Fiberglass Tank Disposal Fee Per Tank			550	<input type="checkbox"/> F <input type="checkbox"/> S	.24	
___ Fiberglass Delivered			1000 - 12 ft.	<input type="checkbox"/> F <input type="checkbox"/> S	.44	
___ Bobtail Disposal			1000 - 6 ft.	<input type="checkbox"/> F <input type="checkbox"/> S	.61	
___ Cancellation Fee			3500	<input type="checkbox"/> F <input type="checkbox"/> S	.87	
			2000	<input type="checkbox"/> F <input type="checkbox"/> S	.97	
			2500	<input type="checkbox"/> F <input type="checkbox"/> S	1.14	
			3000	<input type="checkbox"/> F <input type="checkbox"/> S	1.32	
			4000	<input type="checkbox"/> F <input type="checkbox"/> S	1.64	
			5000	<input type="checkbox"/> F <input type="checkbox"/> S	2.42	
			6000	<input type="checkbox"/> F <input type="checkbox"/> S	2.84	
			7500	<input type="checkbox"/> F <input type="checkbox"/> S	3.26	
			8000	<input type="checkbox"/> F <input type="checkbox"/> S	3.44	
			9000	<input type="checkbox"/> F <input type="checkbox"/> S	3.82	
			10000	<input type="checkbox"/> F <input type="checkbox"/> S	4.33	
			12000	<input type="checkbox"/> F <input type="checkbox"/> S	4.93	
TOTAL CHARGES	\$					
All fees incurred are per load unless specified. Terms are net 30 days from date of invoice. Contractor's signature represents acceptance of terms for payment, and confirms that tank removal complies with State laws.						
CONTRACTOR'S SIGNATURE _____		NO. OF TANKS	TOTAL	NET TONS		
		<u>1</u>				
		*F - FIBERGLASS	*S - STEEL 105			

CERTIFICATE OF TANK DISPOSAL / DESTRUCTION
THIS IS TO CERTIFY THE RECEIPT AND ACCEPTANCE OF THE TANK(S) AS SPECIFIED ABOVE. ALL MATERIALS SPECIFIED HAVE BEEN COMPLETELY DESTROYED FOR SCRAP PUPOSES ONLY.

[Signature]
AUTHORIZED REP

3/7/04
DATE

Pacific Ice
4444 S. VINE ST.
RIVERSIDE CA 92507
909-683-1730

03-07-2006 TUE #2

04 K. MCERIDE

20x	1.000	
DRY ICE		20.00T
1x	1.250	
70 ICE		1.25T
TAX		1.65
TOTAL		22.90
CATEND		23.00
CHANGE		0.10

ITEM 21
JIM 7700 07:18PM



POST THIS CARD AT JOB SITE

SAN BERNARDINO COUNTY FIRE DEPARTMENT/CUPA
OFFICE OF THE FIRE MARSHAL
HAZARDOUS MATERIALS DIVISION
620 SOUTH "E" STREET
SAN BERNARDINO, CA 92415-0153



LOG # 22401-01

JOB CARD NO

8354

INSTALL

REMOVE

CONSTRUCTION AND/OR REMOVAL OF
UNDERGROUND STORAGE FACILITY

Site Name TRUCK STOP
Address 1001 30th Street, Redbank
Contractor TRUCK STOP TRANS
Address/Phone _____

	INSPECTION RECORD	APPROVED	DATE
FIRST INSPECTION	Excavation Clean, Approved Slope		
	Bedding		
	Holiday/Soap Test, Tanks Set X		
	Manufacturer's UL #		
	Additional Requirements		
DO NOT BACKFILL UNTIL ABOVE APPROVED			
SECOND INSPECTION	Tank Air Test 5 PSI/30 Minutes		
	Vent/Vapor Lines		
	Products Lines 75 PSI/30 Minutes		
	Product Line Containment		
	Metal Piping Wrapped		
	Sumps, Dispenser Pans Water Test		
THIRD INSPECTION	Approved Fill Boxes		
	Concrete or AC Paving 12" Beyond		
	Leak Detectors/Monitors		
	Lockable Fluid-Tight Access for Monitoring		
	Precision Test Results		
	Dispenser Containment		
	Emergency Shut-off		
Additional Requirements			
REQUIRED PRIOR TO OPERATING	Business Plan		
	Monitoring Plan		
	Financial Responsibility		

FINAL APPROVAL AND CURRENT OPERATING PERMITS MUST BE OBTAINED PRIOR TO PLACING THESE TANKS INTO SERVICE (\$5,000.00 FINE FOR NONCOMPLIANCE)

TANK REMOVAL INSPECTION	Tank(s) Removed X	<u>Cruisinger</u>	<u>3/7/06</u>
	Required Samples <u>8020, 8015 MTBE, 418.1</u>	<u>Cruisinger</u>	<u>3/7/06</u>
	Lead (pb) 7421 or ICP 6010, Metals EPA PP13		
	Additional Test Requirements		
	Removals Cannot be Finaled Until a Signed Copy of the Sample Results Have Been Received and Approved by this Department.		
Final — Approved for Backfill			

Remarks:

FAILURE TO PROTECT AND MAINTAIN THIS CARD MAY RESULT IN JOB DELAY.

PRESERVE THIS RECORD OF INSPECTIONS.

FOR INSPECTION CALL 48 HOURS IN ADVANCE AT (909) 386-8464

THIS PERMIT EXPIRES _____



PETROLEUM



WASTE OIL



OTHER

Date 3/1/06

Misc. Receipt

Received of Scott Glassey / Haz Mat Trans, Inc.

The sum of Eighty and no/100 \$ 80⁰⁰ ~~xx~~

In Payment of Tank removal fee for

1000 San Bernardino Ave, Redlands

County Permit # 8354

Acct. No.	Amount
<u>101251-3303</u>	\$ <u>80.00</u>
<u>50028</u>	\$ _____
_____	\$ _____
TOTAL	\$ <u>80.00</u>

Department Fire

by Eileen

Title Admin Analyst

APPENDIX H

QUALIFICATIONS



RON RUSSELL

ASSOCIATE CONSULTANT

EDUCATION

- BS Chemical Engineering, City University of New York (1977)

SUMMARY OF PROFESSIONAL EXPERIENCE

Mr. Russell has experience in Phase I Environmental Site Assessments (ESAs) since 1995 working as a Senior Project Manager with a major geotechnical engineer firm. As a Senior Project Manager, his duties and responsibilities were to provide oversight for Phase I ESAs and project management implementation inclusive of Phase II and remedial actions to achieve clean closure. He has managed several hundred projects. The types of properties for projects included commercial, industrial, refining, chemical processing, and multi-tenant residential.

PROJECT EXPERIENCE

Project experience for Mr. Russell includes:

- **Assessment and remediation, various sites, Exxon Mobil Program, Southern California** - Mr. Russell acted as Senior Project Manager while working for a major geotechnical engineering firm. He conducted and supervised Phase I Environmental Site Assessments and remediation of numerous retail gasoline stations prior to development as strip malls. The Phase I studies were used to identify LUST sites prior to remediation or closure.
- **Assessment and remediation, Miami International Airport, Miami, Florida** - Mr. Russell acted as Senior Project Manager with profit and loss and technical oversight for an assessment and remediation of American Airlines, Terminal C prior to renovation of the baggage handling facility. Some of the issues associated with this project were suspicion of leaked jet fuel below the tarmac at Terminal C. This was confirmed by a Phase I/Phase II Site Assessment. The ensuing remedial action involved installation of subsurface horizontal wells with above ground soil vapor extraction. The site received a clean closure from the fire department and the FAA.
- **Remedial investigation and feasibility study, Redstone Arsenal, Huntsville, Alabama** - Mr. Russell acted as Senior Project Manager responsible for the implementation of technical specifications to safely remove and treat pentaborane utilized by NASA. The primary issue associated with this project was the toxicity and flammability of pentaborane which is lethal at 0.5 ppb. The pentaborane was stored in 100-gallon vessels and distilled yielding elemental boron.



Thomas Nanevicz

Project Manager, Due Diligence

EDUCATION

- BS □ Geology, Western Washington University

CERTIFICATIONS

- State of Washington Licensed Geologist (License □2713)
- AHERA Certified Asbestos Inspector

SUMMARY OF PROFESSIONAL EXPERIENCE

Mr. Nanevicz has worked in the environmental industry for over 20 years, conducting environmental due diligence, site characterization, and/or remedial investigations work in Washington, Oregon, Alaska, Idaho, Montana, Utah, Wyoming and California.

As a Project Manager, Mr. Nanevicz is responsible for ensuring ASTM compliance for Phase I ESAs, Environmental Transaction Screens, Regulatory Database Reviews, and Historical Records Reviews.

PROJECT EXPERIENCE

Project experience for Mr. Nanevicz includes:

- Due diligence services including Phase I ESAs and Phase I ESA Updates, and Good Faith Asbestos and Lead Based Paint Surveys for residential, commercial, agricultural, industrial and vacant properties
- Senior review of due diligence reports
- Phase II site investigations of vacant, agricultural, residential, commercial and industrial properties
- Remediation activities including soil, sediment, groundwater, soil-vapor and air sampling, including site characterization and ongoing monitoring of sites
- Installation of a new network of groundwater monitoring wells as part of ongoing remediation efforts at a former aluminum smelter site
- Data analysis for ongoing groundwater monitoring at the former aluminum smelter site
- UST removals and direction of soil excavation activities of former UST sites



Peter J. McIntyre, PG, REA

Executive Vice President, Principal Geologist, Environmental Services

EDUCATION

- University of California at Berkeley, Haas School of Business, Masters of Business Administration, May 2011
- University of California at Berkeley, B.A. Geology, May 1997

CERTIFICATIONS

- California Professional Geologist (PG) □ 7702
- California Registered Environmental Assessor I (REA I) □ 07977
- Illinois Licensed Professional Geologist □ 196.001173
- Nevada Certified Environmental Manager (CEM) □ 2108
- North Carolina Registered Geologist □ 2496
- New York State Registered Geologist □ 000263
- OSHA 40-Hour HAZWOPER Training
- OSHA 8-Hour HAZWOPER Site Supervisor
- Member: Groundwater Resources Association (GRA), Urban Land Institute (ULI)

SUMMARY OF PROFESSIONAL EXPERIENCE

Mr. McIntyre has over twenty years of experience in environmental consulting and engineering services. His project experience includes: Soil and groundwater investigation design and implementation; Environmental Due Diligence (Transaction Screens, ASTM Phase I and Phase II ESAs); hydrologic assessment and modeling; underground storage tank (UST) removals, closure, and compliance; and the development and implementation of remedial action projects. Additional experience includes the design and management of asbestos survey and abatement projects.

Mr. McIntyre has managed engagements and staff throughout Northern California and nationwide. Responsibilities include client relationship management, project oversight, design and review, and staff management and training. Clients include private and public sector clients, including commercial, industrial and residential real estate, petroleum industry, attorneys, developers, financial institutions, and public agencies.

PROJECT EXPERIENCE

Project experience for Mr. McIntyre includes:

- The design and implementation of numerous site investigations, groundwater monitoring programs, remedial investigations / feasibility studies (RI/FS), pilot tests, and corrective action plans (CAP) under the direction of various state and local regulatory oversight agencies

- The design and implementation of numerous soil, soil gas, and groundwater investigations for environmental due diligence (Phase II Investigations) for a variety of suspected contaminants, including UST sites, dry-cleaning facilities, plating and galvanizing operations, agricultural operations, and other industrial facilities
- Environmental engineering and consulting services for numerous development and redevelopment projects (brownfield sites), including properties impacted with solvents, metals, petroleum, and agricultural chemicals. Projects have included planning and implementation of preliminary endangerment assessments (PEA) and portions of environmental impact reports (EIR) relating to hazardous materials during development planning, risk evaluations, release characterization and mitigation, and consulting with redevelopment agencies, investors, and regulatory agencies
- Technical oversight and management for projects in Colorado, Nevada, Illinois, and throughout the United States
- Investigation and mitigation at active gasoline stations and fuel facilities with significant free phase and dissolved phase contaminant plumes
- Design, implementation, and management of various remedial strategies, including the use of soil vapor extraction / air sparge, dual phase extraction, in situ chemical oxidation (ISCO), bio-remediation, soil removal, groundwater pump and treat, and natural attenuation
- Design and implementation vapor intrusion assessments and mitigation
- Providing witness testimony and litigation support, including document review, site assessment, and remediation services

APPENDIX I

COMMONLY USED ACRONYMS & ABBREVIATIONS

Units	
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter

Acronyms & Abbreviations	
AACEI	Association for the Advancement of Cost Engineering International
AC	Air Conditioner, or Acre
ACM	Asbestos-Containing Material
ADA	The Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
ADJ	Adjoining Site
ADU	Accessory Dwelling Unit
AEI	AEI Consultants
AFUE	Annual Fuel Utilization Efficiency
AHERA	Asbestos Hazard Emergency Response Act
AHU	Air Handling Unit
AIA	American Institute of Architects
Allow	Allowance
ALTA	American Land Title Association
Amp	Amperage, or Ampere
APN	Assessor Parcel Number
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
AST	Aboveground Storage Tank
ASTM	ASTM International
AUL	Activity and Use Limitation
bgs	Below Ground Surface
BOMA	Building Owners & Managers Association
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
BTU	British Thermal Unit (measurement of heat)
BTUH	British Thermal Units per Hour
BUR	Built-up Roof System
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CESQG	Conditionally Exempt Small Quantity Generator
CH	Clubhouse
CO	Certificate of Occupancy
COC	Contaminant of Concern, or Chemical of Concern
COP	Coefficient of Performance
CRA	Construction Risk Assessment
CREC	Controlled Recognized Environmental Condition
CUP	Conditional Use Permit
CWH	Compact Water Heater, or Cold Water Heater
DHW	Domestic Hot Water
DWV	Drainage, Waste, Ventilation
EA	Each
EC	Engineering Controls
ECM	Energy Conservation Measure
EDR	Environmental Data Resources, Inc.
EEM	Energy Efficiency Measures
EER	Energy Efficiency Ratio

Units	
pCi/L	PicoCuries per Liter
ppb	Parts per Billion
ppm	Parts per Million

Acronyms & Abbreviations	
LBP	Lead-Based Paint
LCP	Lead-Containing Paint
LED	Light Emitting Diode
LEED	Leadership in Energy and Environmental Design
LFCA	Limited Facility Condition Assessment
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LS	Lump Sum
LUST	Leaking Underground Storage Tank
M	Model
MAP	Multifamily Accelerated Processing
MBH	1,000 BTUs per Hour
MCL	Maximum Contaminant Level
MDP	Main Distribution Panel
MEP	Mechanical, Electrical and Plumbing
MHP	Mobile Home Park
MMI	Modified Mercalli Intensity
MPH	Miles per Hour
MRL	Machine Room-Less
MTBE	Methyl Tertiary Butyl Ether
MTCO _{2e}	Metric Tons of Carbon Dioxide Equivalent
NA or N/A	Not Applicable
ND	None Detected
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFA	No Further Action
NFPA	National Fire Protection Association
NFRAP	No Further Remedial Action Planned
NLR	No Longer Regulated
NOV	Notice of Violation
NPL	National Priorities List
NPV	Net Present Value
NRA	Net Rentable Area
NRI	National Risk Index
O	Occupied
O&M	Operations and Maintenance
OEC	Other Environmental Consideration
OFC	Office
OH&PR / OH&P	Overhead and Profit
OPC	Opinion of Probable Cost
OSHA	Occupational Safety and Health Administration
PCA	Property Condition Assessment
PCB	Polychlorinated Biphenyl
PCE / PERC	Perchloroethylene, or Tetrachloroethylene, or Tetrachloroethene
PCR	Property Condition Report
PE	Professional Engineer
PFAS	Per- and Polyfluoroalkyl Substances

Acronyms & Abbreviations	
EFF AGE	Effective Age
EIFS	Exterior Insulation Finishing Systems
EMF	Electro Magnetic Fields
EMS	Energy Management System
EPA	Environmental Protection Agency
EPDM	Ethylene Propylene Diene Monomer (rubber membrane roof)
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
ESG	Environmental, Social and Governance
EUI	Energy Use Intensity
EUL	Estimated Useful Life
EWEM	Energy and Water Efficiency Measure
F	Fahrenheit
FAR	Floor Area Ratio
FCA	Facility Condition Assessment
FCU	Fan Coil Unit
FEMA	Federal Emergency Management Agency
FF&E	Furniture, Fixtures and Equipment
FFHA	Federal Fair Housing Act
FHA	Forced Hot Air, or Fair Housing Act, or Fair Housing Administration
FHW	Forced Hot Water
FIRM	Flood Insurance Rate Map
FLS	Fire and Life Safety
FM	Factory Mutual
FOIA	US Freedom of Information Act
FOIL	Freedom of Information Law
FRP	Fiber Reinforced Plastic
FRT	Fire Retardant Treated
FTRP	Fire Retardant Treated Plywood
Gal	Gallon
GFA	Gross Floor Area
GFCI	Ground Fault Circuit Interrupter
GFI	Ground Fault Interrupt (circuit)
GHG	Greenhouse Gas
GIS	Geographic Information System
GPF	Gallons per Flush
GPM	Gallons per Minute
GPNA	Green Physical Needs Assessment
GPR	Ground-Penetrating Radar
GSF	Gross Square Footage
GWB	Gypsum Wall Board
HID	High Intensity Discharge
HREC	Historical Recognized Environmental Condition
HSPF	Heating Seasonal Performance Factor
HUD	Department of Housing and Urban Development
HVAC	Heating, Ventilation and Air Conditioning
IAQ	Indoor Air Quality
IBC	International Building Code
IC	Institutional Control
IM / IR	Immediate Repair
IRR	Internal Rate of Return
ISR	Impervious Surface Ratio
kBTU	Kilo-British Thermal Unit
kGal	Kilogallon
kW	Kilowatt
kWh	Kilowatt Hour

Acronyms & Abbreviations	
PGA	Peak Ground Acceleration
PML	Probable Maximum Loss
POC	Point of Contact
PSF	Pounds per Square Foot
PSQ	Pre-Survey Questionnaire
PTAC	Packaged Through-Wall Air Conditioning (Unit)
PVC	Polyvinyl Chloride
R&M	Repair and Maintain - Routine Maintenance
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RM	Room
ROI	Return On Investment
ROW	Right-of-Way
RP	Responsible Party
RR	Replacement Reserve
RTU	Rooftop Unit
RUL	Remaining Useful Life
SDS	Safety Data Sheet
SEDI	Statement of Energy Design Intent
SEER	Seasonal Energy Efficiency Ratio
SEL	Scenario Estimated Loss
SEMS	Superfund Enterprise Management System
SEP	Statement of Energy Performance
SF	Square Footage, or Square Feet
SIR	Savings to Investment Ratio
SL	Scenario Loss
SP	Subject Property
SQG	Small Quantity Generator
SRA	Seismic Risk Assessment
ST	Short Term
SUL	Scenario Upper Loss
SUP	Special Use Permit
SVOC	Semi-Volatile Organic Compound
SY	Square Yard
TCE	Trichloroethylene, or Trichloroethene
TE	Thermal Efficiency
TPH	Total Petroleum Hydrocarbons
TPHd / TPH-d	Total Petroleum Hydrocarbons (diesel range)
TPHg / TPH-g	Total Petroleum Hydrocarbons (gasoline range)
TPHo / TPH-o	Total Petroleum Hydrocarbons (oil range)
TPO	Thermoplastic Polyolefin Roof Membrane
TRPH	Total Recoverable Petroleum Hydrocarbons
TSD	Treatment, Storage, and Disposal
UBC	Uniform Building Code
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank
V	Vacant
VAV	Variable Air Volume Box
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
VSQG	Very Small Quantity Generator
WDO	Wood Destroying Organism
ZAR	Zoning Analysis Report