Underground Storage Tank
Closure Assessment Report
J&M Mart
2803 English Road
High Point, Guilford County, North Carolina, 27260
Facility ID # 0-021231
Latitude 35.92967° Longitude -80.04134°
July 8, 2009

Prepared for

Rahat A. Eahiraheli
509 Twin Oak Court
High Point, North Carolina 27260
(336) 847-4011

Prepared by

Best Geological and Environmental Consulting, P.A.
1009 Hayfield Lane
Greensboro, North Carolina 27410
(336) 834-8382

BEST GEOLOGICAL AND ENVIRONMENTAL CONSULTING, P.A.

1009 Hayfield Lane
Greensboro, North Carolina 27410
(336) 834-8382 Phone
(336) 834-9008 fax
best6778@bellsouth.net

July 8, 2009

Rahat A. Eahiraheli
509 Twin Oak Court
High Point, North Carolina 27260

Reference: UST Closure Assessment Report
J&M Mart
2803 English Road
High Point, North Carolina 27260

Dear Mr. Eahiraheli:

Best Geological and Environmental Consulting, P.A., (Best) is pleased to submit this report documenting the underground storage tank (UST) removal and closure assessment activities conducted at the referenced site located in High Point, North Carolina. The enclosed report details the field activities conducted, the analytical results, and Best's conclusions and recommendations.

If any additional information is required, please contact us at (336) 834-8382.

Sincerely,

Best Geological and Environmental Consulting, P.A.

Joseph P. Best, P.G.
President/Project Manager

R09-17-1

UNDERGROUND STORAGE TANK CLOSURE REPORT UST-12

I. General Information

A. Ownership of UST(s)

1. Name of UST owner:

Rahat A. Eahiraheli

2. Owner address and telephone number:

509 Twin Oak Court
High Point, NC 27047
(336) 847-4011

B. Facility Information

1. Facility name:

J&M Mart

2. Facility ID #:

0-021231

3. Facility address, telephone number and county:

2803 English Road
High Point, NC 27260
Guilford County
(336) 847-4011

C. Contacts

1. Name, address, telephone number and job title of primary contact person:

Rahat A. Eahiraheli
Owner J&M Mart
509 Twin Oak Court
High Point, NC 27047
(336) 847-4011

2. Name, address, and telephone number of closure contractor:

A&D Environmental and Industrial Services, Inc.
PO Box 484
High Point, North Carolina 27261
Telephone: (336) 434-7750

3. Name, address, and telephone number of primary consultant:

Best Geological and Environmental Consulting, P.A.
Joseph Best, P.G., Project Manager
1009 Hayfield Lane
Greensboro, North Carolina 27410
Telephone: (336) 834-8382

4. Name, address, telephone number, and State certification number of laboratory:

Pace Analytical Services, Inc.
9800 Kincey Avenue
Huntersville, NC 28078
Telephone: (704) 875-9092
North Carolina Certification Number: 12

D. UST Information

1. Tank number

T1
T2
T3
T4

2. Installation dates

T1	6/14/87
T2	6/14/87
T3	6/14/87
T4	6/14/87

3. Size in Gallons

T1	4,000 Gallons
T2	4,000 Gallons
T3	8,000 Gallons
T4	8,000 Gallons

4. Tank Dimensions

T-1	23 feet, 7 inches (length) by 64 inches (diameter)
T-2	23 feet, 7 inches (length) by 64 inches (diameter)
T-3	22 feet (length) by 8 feet (diameter)
T-4	22 feet (length) by 8 feet (diameter)

5. Last Contents

T1	Kerosene
T2	Gasoline
T3	Gasoline
T4	Gasoline

6. Previous contents (if any)

None

E. Site Characteristics

1. Describe any past releases at this site:

No releases have been documented at the site.

2. Is the facility active or inactive at this time? If the facility is inactive note the last time the USTs were in operation:

The facility is active but petroleum fuels will no longer be stored and dispensed on site.

3. Describe surrounding property use (for example, residential, commercial, farming, etc.):

The surrounding land use is primarily commercial and residential. Municipal water is available to the site and surrounding area.

4. Describe site geology/hydrogeology:

The site is located in the Carolina Slate Belt of the Piedmont Physiographic province of North Carolina. According to the 1985 Geologic Map of North Carolina the site is underlain by intermediate felsic intrusive rock. Soils at the site consisted of reddish to brown clayey sandy silt. Groundwater or bedrock was not encountered during the excavation.

II. Closure Procedures

A. Describe preparations for closure including the steps taken to notify authorities, permits obtained and the steps taken to clean and purge the tanks:

The contents of the USTs were removed prior to closure. The oxygen content and Lower Explosive Limit (LEL) of the internal atmosphere of the UST was measured using an Oxygen/LEL meter.

B. Note the amount of residual material pumped from the tank(s):

388 gallons of petroleum product was removed from the USTs.

C. Describe the storage, sampling and disposal of the residual material:

A&D properly disposed of the residual material.

D. Excavation

1. Describe excavation procedures noting the condition of the soils and the dimensions of the excavation in relation to the tanks, piping and/or pumps:

A&D Environmental and Industrial Services, Inc. conducted the UST excavation and removal activities. Overburden soil was excavated to expose the top of the USTs. The excavation was extended to the bottom of the USTs. The USTs were then removed using a track hoe. The USTs were nested in a single basin. The kerosene UST was situated at the northern end of the tank basin with a single dispenser situated approximately 10 feet north of the UST. The three gasoline USTs were connected to one multiproduct dispenser by about 50 lineal feet of product transfer lines. The final dimensions of this excavation were 45 feet long by 40 feet wide by 12 feet deep. The soils encountered

during the excavation did not exhibit odor or staining indicative of a release.

2. Note the depth of tank burial(s) (from land surface to top of tank):

T1	Three feet
T2	Three feet
T3	Three feet
T4	Three feet

3. Quantity of soil removed:

No potentially impacted soil was removed from the site.

4. Describe soil type(s):

Subsurface soils consisted of reddish to brown clayey sandy silt (fill) underlain by reddish to brown clayey sandy silt residual soil.

5. Type and source of backfill used:

Clean soil from an off-site source was obtained for backfill.

E. Contaminated Soil

1. Describe how it was determined to what extent to excavate the soil:

During the excavation, soil was subjected to visual and olfactory inspection.

2. Describe method of temporary storage, sampling and treatment/disposal of soil:

NA

III. Site investigation

A. Provide information on field screening and observations, include methods used to calibrate field screening instrument(s):

During the UST removal, representative samples of soil were examined for visual and olfactory evidence of petroleum contamination.

B. Describe soil sampling points and sampling procedures used:

Soil samples K1, K2 and K3 were collected from beneath the 4,000-gallon kerosene UST, samples GT1A, GT1B and GT1C were collected from beneath the 4,000-gallon gasoline UST, samples GT2A, GT2B and GT2C were collected from beneath the first 8,000-gallon gasoline UST and samples GT3A, GT3B and GT3C were collected from beneath the second 8,000-gallon gasoline UST. The samples were each collected from an approximate depth of 14 feet below the land surface. Due to safety concerns, the soil samples collected from the UST basin were collected from the excavator bucket. Soil samples L1 through L5 were collected from beneath the gasoline product lines, soil sample GP1 was collected beneath the gasoline product dispenser, sample KP1 was collected beneath the kerosene dispenser and sample KL1 was collected beneath the kerosene product dispenser using a decontaminated hand auger. The soil samples were submitted to Pace Analytical Services, Inc. of Huntersville, North Carolina. The soil

samples collected from beneath the kerosene UST system were analyzed for gasoline and diesel range total petroleum hydrocarbons (TPH) using EPA Methods 5030 and 3550. The soil samples collected from beneath the gasoline UST system were analyzed for gasoline range TPH using EPA Method 5030. See Figure 3 for soil sample locations.

C. Describe groundwater or surface water sampling procedures used:

No ground water or surface water samples were collected during the UST closure.

D. Quality control measures

- Describe sample handling procedures including sample preservation and transportation:

Soil samples selected for laboratory analysis are collected into laboratory provided containers appropriate for the parameters being analyzed and are labeled with a minimum of the following information: sampler's name, date of collection, sample number, analysis to be performed, and project number. In order to prevent cross-contamination of samples, clean, new nitrile gloves are worn during sample collection and are changed between samples. Samples are stored and transported to the analytical laboratory in an insulated cooler chilled to approximately 4°C. To ensure sample integrity, all samples are transported in accordance with EPA chain-of-custody protocols.

- Describe decontamination procedures used:

The decontamination procedures outlined below are used for field equipment (e.g., hand augers, split spoon sampling device, trowels) that come into direct contact with the material being sampled and are used more than once at a particular site.

1. Phosphate-free soap (Alconox or equivalent) and distilled water rinse (Note: If the equipment becomes contaminated with oils or other possible organic residues, then the equipment will be washed with isopropyl alcohol).

2. Triple distilled water rinse

- Describe time and date samples were collected and date submitted to lab:

Soil samples were collected between 10:30 a.m. and 4:40 p.m. on June 15, 2009. A courier from Pace Analytical Services picked up the samples on June 16 at 8:25 a.m. The samples were kept in a cooler with ice from the time of collection until picked up by the courier.

- Describe samples collected for quality control purposes (e.g., duplicates, field blanks, trip blanks, etc.) Include methods used to obtain these samples and analytical parameters.

N/A

- Discuss how results of quality control samples may have affected your interpretation of soil, groundwater or surface water sample results:

N/A

E. Investigation results

- Describe results of Site Sensitivity Evaluation (SSE), (if SSE was not conducted, explain why not):

N/A

- Describe methods of analyses used (include U.S. EPA method number):

Gasoline and diesel range TPH using EPA Methods 5030 and 3550

- Describe analytical results for samples; discuss in relation to site specific cleanup level or action level, as appropriate:

The soil samples collected from beneath the USTs, dispensers and product lines did not contain detectable concentrations of gasoline or diesel range TPH. The laboratory report is included in Appendix C.

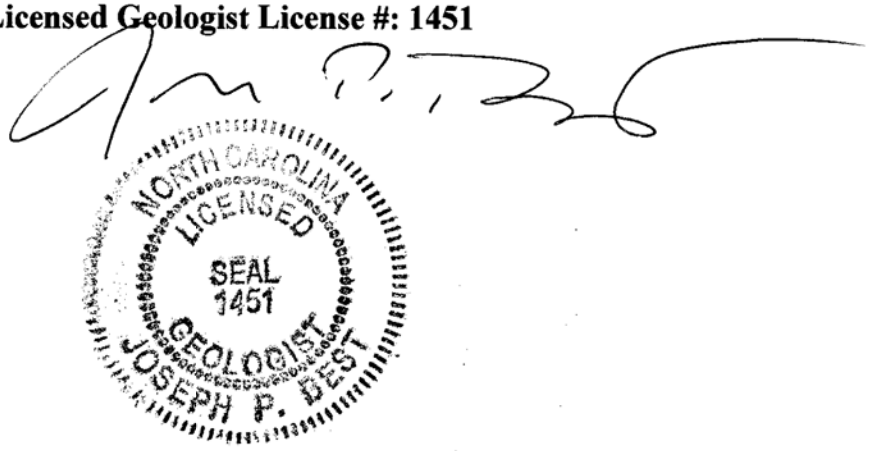
IV. Conclusions and Recommendations

Include probable sources of contamination, further investigation or remediation tasks, or whether no further action is required.

No indication of soil contamination was noted at the time of closure. The USTs, product lines, and dispensers were all intact with no evidence of a release. Laboratory analytical results of the soil samples did not indicate the presence of gasoline or diesel range TPH. We recommend no further action.

V. Signature of Professional Engineer or Licensed Geologist

Licensed Geologist License #: 1451



VI. Enclosures

A. Figures

1. Site Location Map

2. Site Map

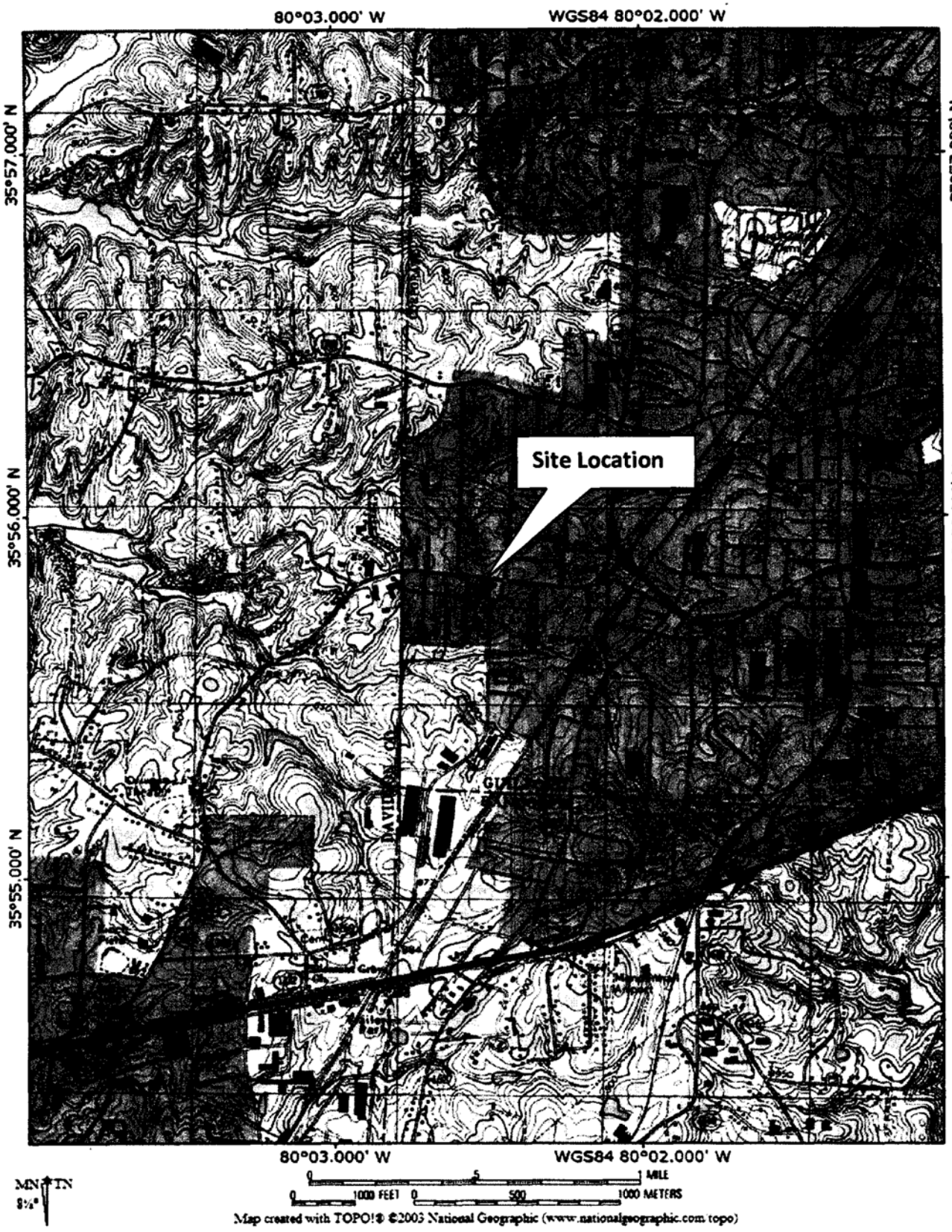
B. Tables

1. Soil Sample Results

C. Appendices

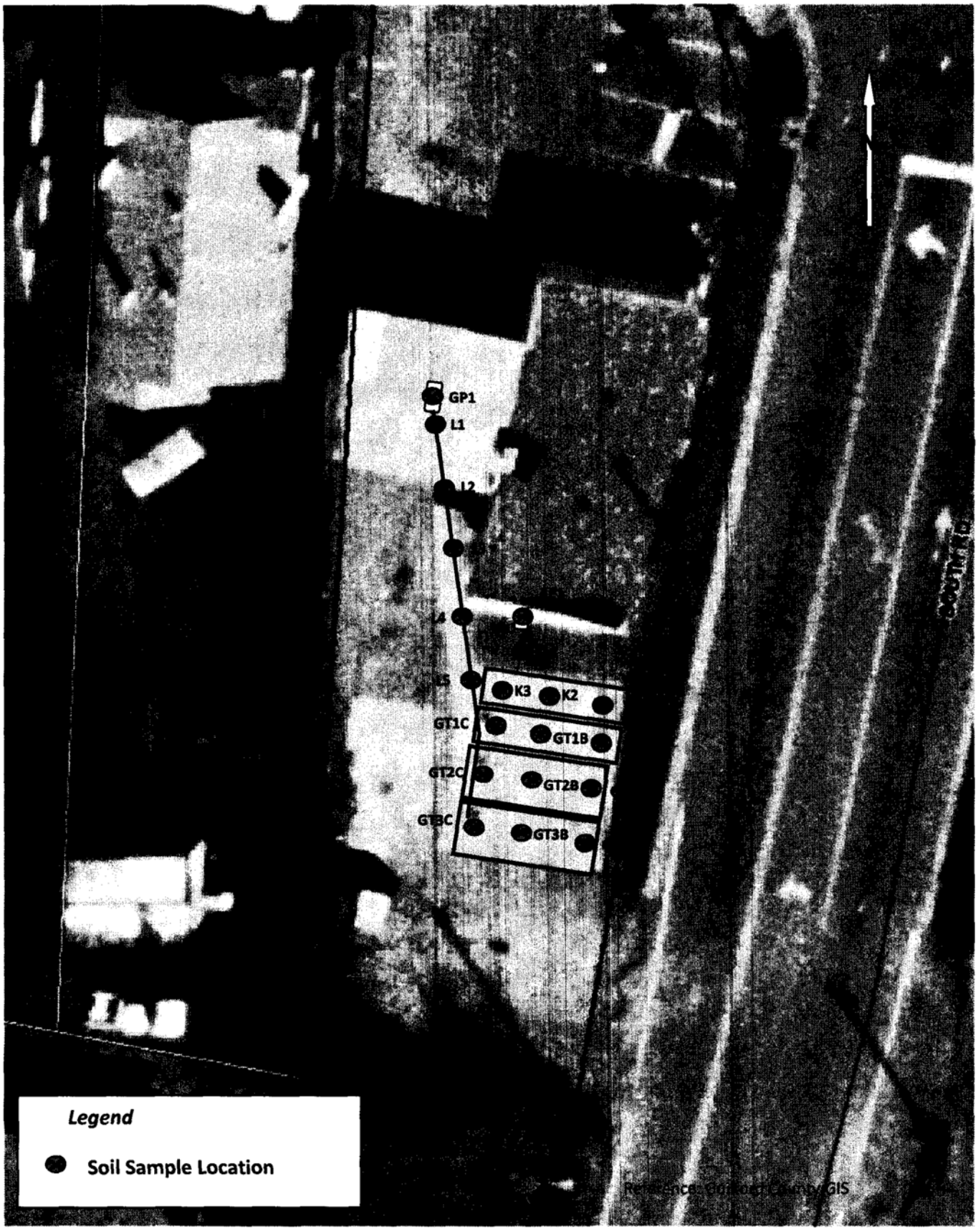
Appendix A: Notice of Intent (UST-3 Form)
Appendix B: Site Investigation Report (UST-2 Form)
Appendix C: Manifests
Appendix D Laboratory Analytical Report and Chain-of-Custody Record
Appendix E: Photographs of Closure Activities

FIGURES



Best Geological and Environmental Consulting, P.A. Greensboro, North Carolina	**Scale:** 1" = 2,000'	**Date:** 7/3/08	**Figure 1** Site Location Map J&M Mart 2803 English Road High Point, North Carolina

Best Geological and Environmental Consulting, P.A. Greensboro, North Carolina	**Scale: 1" = 50'**	**Date: 7/3/09**	**Figure 2 Site Map J&M Mart 2803 English Road High Point, North Carolina**



Best Geological and Environmental Consulting, P.A. Greensboro, North Carolina	**Scale: 1" = 25'**	**Date: 7/3/09**	**Figure 3 Sample Location Map J&M Mart 2803 English Road High Point, North Carolina**

APPENDIX A

UST-3 Notice of Intent: UST Permanent Closure or Change-in-Service

Return completed form to:
The DWM Regional Office located in the area where the facility is located. Send a copy to the Central Office in Raleigh so that the status of the tank may be changed to "PERMANENTLY CLOSED" and your tank fee account can be closed out.
SEE MAP ON THE BACK OF THIS FORM FOR THE CENTRAL AND REGIONAL OFFICE ADDRESSES.

STATE USE ONLY
I.D. #_____
Date Received_____

INSTRUCTIONS (READ THIS FIRST)

Complete and return at least **thirty (30) days** prior to closure or change-in-service activities. If a Professional Engineer (P.E.) or a Licensed Geologist (L.G.) provides supervision for closure or change-in-service site assessment activities and signs and seals all closure reports then at least a **five (5) working days** notice is acceptable.

Completed UST closure or change-in-service site assessment reports, along with a copy of the UST-2 form, should be submitted to the appropriate Division of Waste Management (DWM) Regional Office within thirty (30) days following closure activities. The UST-2 form should also be submitted to the Central Office in Raleigh so that the status of the tanks may be changed to permanently closed and your tank fee account can be closed out.

UST closure and change-in-service site assessments must be completed in accordance with the latest version of the *Guidelines for Tank Closure*. The *Guidelines for Tank Closure* can be obtained at www.wastenotnc.org.

You must make sure that USTs removed from your property are disposed of properly. When choosing a closure contractor, ask where the tank(s) will be taken for disposal. Usually, USTs are cleaned and cut up for scrap metal. This is dangerous work and must be performed by a qualified company. Tanks disposed of illegally in fields or other dumpsites can leak petroleum products and sludge into the environment. If your tanks are disposed of improperly, you could be held responsible for the cleanup of any environmental damage that occurs.

I. OWNERSHIP OF TANKS

Owner Name (Corporation, Individual, Public Agency, or Other Entity) Rahat A. Eahiraheli	
Street Address 509 Twin Oak Court	
City High Point	County Guilford
State NC	Zip Code 27260
Phone Number (336) 847-4011	

II. LOCATION

Facility Name or Company J&M Mart		
Facility ID # (If known) 0-021231		
Street Address 2803 English Road		
City High Point	County Guilford	Zip Code 27260
Phone Number 847-4011		

III. CONTACT PERSONNEL

Name:	Company Name:	Job Title:	Phone Number:
Rahat A. Eahiraheli	J&M Mart	Owner	847-4011

IV. TANK REMOVAL, CLOSURE IN PLACE, CHANGE-IN SERVICE

1. Contact local fire marshal.
2. Plan entire closure event.
3. Conduct Site Soil Assessment.
4. If removing tanks or closing in place, refer to API Publication 2015 *Cleaning Petroleum Storage Tanks* and 1604 *Removal and Disposal of Used Underground Petroleum Storage Tanks.*
5. Provide a sketch locating piping, tanks and soil sampling locations.
6. Submit a closure report in the format of UST-12 (including the form UST-2) within thirty (30) days following the site investigation.
7. If a release from the tanks has occurred, the site assessment portion of the tank closure must be conducted under the supervision of a P.E. or L.G., with all closure site assessment reports bearing the signature and seal of the P.E. or L.G. If a release has not occurred, the supervision, signature or seal of a P.E. or L.G. is not required.
8. Keep closure records for three (3) years.

V. WORK TO BE PERFORMED BY

Contractor Name: Mike Collins	Contractor Company Name: Collins Petroleum		
Address: 308 Heatherwood Drive, Lewisville	State: NC	Zip Code: 27023	Phone No: 336.945.4983
Primary Consultant Name: Joseph Best	Primary Consultant Company Name: Best Geological and Env.		Consultant Phone No: 336.834.8382

VI. TANKS SCHEDULED FOR CLOSURE OR CHANGE-IN-SERVICE

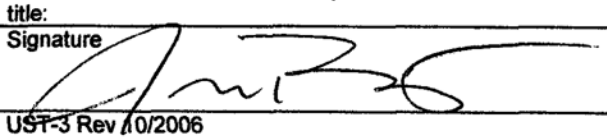
Tank ID No.	Size in Gallons	Last Contents	Proposed Activity: Closure – Removal	Proposed Activity: Closure – Abandonment in Place *	Proposed Activity: Change-In-Service – New Contents Stored
1	8000	Gasoline, Gas Mix	☒	☐	
2	8000	Gasoline, Gas Mix	☒	☐	
3	8000	Gasoline, Gas Mix	☒	☐	
4	4000	Kerosene	☒	☐	
			☐	☐	

* Prior written approval to abandon a tank in place must be received from a DWM Regional Office.

VII. OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

I understand that I can be held responsible for environmental damage resulting from the improper disposal of my USTs.

Print name and official title: Joseph Best

Signature	Date Signed	SCHEDULED REMOVAL DATE	Notify your DWM Regional Office 48 hours before this date if scheduled removal date changes
	6-2-09	6/10/09	

APPENDIX B

UST-2 Site Investigation Report for Permanent Closure or Change-in-Service of UST

Return completed form to:
The DWM Regional Office located in the area where the facility is located. Send a copy to the Central Office in Raleigh so that the status of the tank may be changed to "PERMANENTLY CLOSED" and your tank fee account can be closed out.
SEE MAP ON THE BACK OF THIS FORM FOR THE CENTRAL AND REGIONAL OFFICE ADDRESSES.

STATE USE ONLY:
I.D. #_____
Date Received_____

INSTRUCTIONS (READ THIS FIRST)

For more than five UST systems you may attach additional forms as needed.

Permanent closure – For permanent closure, complete all sections of this form.

Change-in-service – For change-in-service where UST systems will be converted from containing a regulated substance to storing a non-regulated substance, complete sections I, II, III, IV, and VIII

Effective February 1, 1995, all UST closure/change-in-service reports must be submitted in the format provided in the UST-12 form. UST closure and change-in-services must be completed in accordance with the latest version of the *Guidelines for Tank Closure*. A copy of the UST-12 form and the *Guidelines for Tank Closure* can be obtained at www.wastenotnc.org.

You must make sure that USTs removed from your property are disposed of properly. When choosing a closure contractor, ask where the tank(s) will be taken for disposal. Usually, USTs are cleaned and cut up for scrap metal. This is dangerous work and must be performed by a qualified company. Tanks disposed of illegally in fields or other dumpsites can leak petroleum products and sludge into the environment. If your tanks are disposed of improperly, you could be held responsible for the cleanup of any environmental damage that occurs.

NOTE: If a release from the tank(s) has occurred, the site assessment portion of the tank closure must be conducted under the supervision of a P.E. or L.G., with all closure site assessment reports bearing the signature and seal of the P.E. or L.G.

I. OWNERSHIP OF TANKS

Owner Name (Corporation, Individual, Public Agency, or Other Entity) Rahat A. Eahiriaheli	
Street Address 509 Twin Oak Court	
City High Point	County Guilford
State NC	Zip Code 27260
Phone Number 336.847-4011	

II. LOCATION OF TANKS

Facility Name or Company J&M Mart		
Facility ID # (If known) 0-021231		
Street Address 2803 English Road		
City High Point	County Guilford	Zip Code 27260
Phone Number 336.847-4011		

III. CONTACT PERSONNEL

Contact for Facility: Rahat A. Eahiriaheli		Job Title: Owner	Phone. No: 336.847-4011
Closure Contractor Name: A&D Env and Industrial Service	Closure Contractor Company: A&D Env and Industrial Service	Address: PO Box 484, High Point, NC 27261	Phone. No: 336.434-7750
Primary Consultant Name: Joseph Best	Primary Consultant Company: Best Geological and Env.	Address: 1009 Hayfield Lane, Greensboro, NC	Phone. No: 336.834.8382

IV. UST INFORMATION FOR REGISTERED UST SYSTEMS

V. EXCAVATION CONDITION

Tank ID No.	Size in Gallons	Tank Dimensions	Last Contents	Last Use Date	Permanent Close Date	Change-in-Service Date	Water in excavation		Free product		Notable odor or visible soil contamination	
							Yes	No	Yes	No	Yes	No
1	4000	64"x23' 7"	Kerosene	6/1/09	6/15/09		☐	☒	☐	☒	☐	☒
2	4000	64"x23' 7"	Gasoline, Ga	6/1/09	6/15/09		☐	☒	☐	☒	☐	☒
3	8000	22' x 8	Gasoline, Ga	6/1/09	6/15/09		☐	☒	☐	☒	☐	☒
4	8000	22' x 8'	Gasoline, Ga	6/1/09	6/15/09		☐	☒	☐	☒	☐	☒
							☐	☐	☐	☐	☐	☐

VI. UST INFORMATION FOR UNREGISTERED UST SYSTEMS

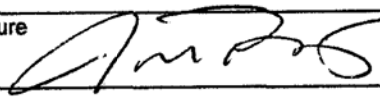
VII. EXCAVATION CONDITION

Tank ID No.	Size in Gallons	Tank Dimensions	Last Contents	Last Use Date	Permanent Close Date	Tank Owner Name *	Water in excavation		Free product		Notable odor or visible soil contamination	
							Yes	No	Yes	No	Yes	No
			Other Non P				☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐

* If the tank owner address is different from the one listed in Section I., then enter the street address, city, state, zip code and telephone no. below:

VIII. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true accurate and complete.

Print name and official title of owner or owner's authorized representative	Signature	Date Signed
Joseph Best, agent for J&M Mart		6/15/2009

APPENDIX C

A&D 10/93

MATERIAL MANIFEST

A & D Environmental and Industrial Services, Inc.

EMERGENCY PHONE NO. (800) 434 - 7750

POST OFFICE BOX 484
HIGH POINT, NC 27261

TEL (336) 434-7750
FAX (336) 434-7752

Manifest Document No. 89499

Page of

A & D Job No. 89499

GENERATOR INFORMATION

Name: Rahat Tahirkheli

US EPA ID No.

Street Address: 2803 English Rd. High Point N.C. (J&B Mart)

Mailing Address

Phone No. Rahat Tahirkheli

Contact 883-8817

DESCRIPTION OF MATERIALS

	HM	USDOT Proper Shipping Name (Complete All Items for Hazardous Materials)	Hazard Class or Div.	UN / NA ID No.	Packing Group	Containers Qty.	Containers Type	Total Quantity	Unit Wt./ Vol.
a.		Non Hazardous Liquids NOS,	N/A	N/A	N/A	1	TT	388	G
b.									
c.									

ADDITIONAL INFORMATION		ERG No.	A & D Profile Code	Facility Use
a.	Water / Fuel			
b.				
c.				

GENERATOR'S CERTIFICATION

This is to certify that the above-described materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. I further certify that none of the materials described above are a hazardous waste as defined by EPA 40 CFR Part 261 or any applicable state law, and unless specifically identified above, the materials contain less than 1,000 ppm total halogens and do not contain quantifiable levels (2 ppm) of PCBs as defined by EPA 40 CFR Parts 279 and 761.

Printed / Typed Name: RAHAT TAHIRKHELI

Signature

Mo. / Day / Yr. 6-15-09

TRANSPORTER INFORMATION

Transporter: A & D ENVIRONMENTAL SERVICES, INC.

Address: 2718 UWHARRIE ROAD, ARCHDALE, NC 27263

Transporter or EPA ID No. NCD986232221

Unit No. TT-12

Phone (336) 434-7750

I hereby acknowledge receipt of the above-described materials for transport from the generator site listed above.

Signature John Dever Shipment Date 6-15-09

I hereby acknowledge that the above-described materials were received from the generator site and were transported to the facility listed below.

Signature John Dever Delivery Date 6-15-09

FACILITY INFORMATION

Facility: A & D ENVIRONMENTAL SERVICES, INC.

Address: 2718 UWHARRIE ROAD, ARCHDALE, NC 27263

Facility or EPA ID No. NCD986232221

Phone (336) 434-7750

Contact TIM PARKER

I hereby acknowledge receipt of the materials covered by this manifest except for any discrepancy noted below.

Signature Receipt Date 6-16-09

Discrepancies / Routing Codes / Handling Methods

a. Recycle

b.

c.

ORIGINAL - Facility Retain COPY 2 - Return to Generator COPY 3 - Transporter Retain COPY 4 - Generator Retain

A&D Environmental Services, Inc.

P.O. Box 484 • High Point, NC • Phone (336) 434-7750 • FAX (336) 434-7752

TANK DISPOSAL MANIFEST 89499

1) **Tank Owner/Authorized Representative:** Name and Mailing Address
Rahat Tahirkheli - J&B Mart
2803 English Rd
High Point N.C.

2) **Tank Owner/Authorized Representative:** Contact Same
Phone#: 883-8817 · cell 847 4011

3) **Description Of Tanks:**

Tank No.	Capacity	Previous Contents	Comments
#1	4,000	R-1	Steel

4) **Tank Owner/Authorized Representative Certification:** The undersigned certifies that the above listed storage tanks have been removed from the premises of the tank owner.

RAHAT A TAHIRKHELI — Printed/Typed Name
Signature
6/15/09 — Month/Day/Year

5) **Transporter:** The undersigned certifies that the above listed storage tanks have been transported to A&D Environmental and Industrial Services, 2718 Uwharrie Road, Archdale, N.C. 27263.

Guy Summers — Printed/Typed Name
Guy Summers — Signature
6-15-09 — Month/Day/Year

6) **Disposal Certification:** The undersigned certifies that the above-named storage tank(s) have been cut into scrap pieces and accepted by the metal recycling facility.

Recycling Facility: D.H. Griffin Co

Printed/Typed Name
Jeremy Stanley — Signature
6-16-09 — Month/Day/Year

A&D Environmental Services, Inc.

P.O. Box 484 • High Point, NC • Phone (336) 434-7750 • FAX (336) 434-7752

TANK DISPOSAL MANIFEST 89499

1) **Tank Owner/Authorized Representative:** Name and Mailing Address
Rahat Tahirkheli - J&B Mart
2803 English Rd
High Point N.C.

2) **Tank Owner/Authorized Representative:** Contact Same
Phone#: 883-8817 - cell 847-4011

3) **Description Of Tanks:**

Tank No.	Capacity	Previous Contents	Comments
# 2	4,000	Gasoline	Steel

4) **Tank Owner/Authorized Representative Certification:** The undersigned certifies that the above listed storage tanks have been removed from the premises of the tank owner.

RAHAT A TAHIRKHELI — *Printed/Typed Name* | *Signature* | 6-15-09 *Month/Day/Year*

5) **Transporter:** The undersigned certifies that the above listed storage tanks have been transported to A&D Environmental and Industrial Services, 2718 Uwharrie Road, Archdale, N.C. 27263.

Guy Summers — *Printed/Typed Name* | *Signature* | 6-15-09 *Month/Day/Year*

6) **Disposal Certification:** The undersigned certifies that the above-named storage tank(s) have been cut into scrap pieces and accepted by the metal recycling facility.

Recycling Facility: D.H. Griffin Co

Jeffrey Stanley — *Printed/Typed Name* | *Signature* | 6-16-09 *Month/Day/Year*

A&D Environmental Services, Inc.

P.O. Box 484 • High Point, NC • Phone (336) 434-7750 • FAX ~~(336)~~ 434-7752

TANK DISPOSAL MANIFEST 89499

1) **Tank Owner/Authorized Representative:** Name and Mailing Address
Rahat Tahirkheli - J & B Mart
2803 Eudash Rd
High Point

2) **Tank Owner/Authorized Representative:** Contact Same
Phone#: ~~883-8817~~ Cell 847 4011

3) **Description Of Tanks:**

Tank No.	Capacity	Previous Contents	Comments
#3	8,000	Gasoline	Steel

4) **Tank Owner/Authorized Representative Certification:** The undersigned certifies that the above listed storage tanks have been removed from the premises of the tank owner.

RAHAT A TAHIRKHELI — Signature — 6-15-09
Printed/Typed Name *Signature* *Month/Day/Year*

5) **Transporter:** The undersigned certifies that the above listed storage tanks have been transported to A&D Environmental and Industrial Services, 2718 Uwharrie Road, Archdale, N.C. 27263.

Guy Summers — Guy Summers — 06/15/09
Printed/Typed Name *Signature* *Month/Day/Year*

6) **Disposal Certification:** The undersigned certifies that the above-named storage tank(s) have been cut into scrap pieces and accepted by the metal recycling facility.

Recycling Facility: D. H. Griffin Co.

Tracy Stanley — 6-16-09
Printed/Typed Name *Signature* *Month/Day/Year*

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TANK DISPOSAL MANIFEST

89 499

1) **Tank Owner/Authorized Representative:** Name and Mailing Address
RAHAT TAHIRKHELI - J & B MART
2803 English Rd
High Point NC

2) **Tank Owner/Authorized Representative:** Contact SAME
Phone#: ~~883~~-8817-Cell 847-4011

3) **Description Of Tanks:**

Tank No.	Capacity	Previous Contents	Comments
#4	8,000	GASOLINE	Steel

4) **Tank Owner/Authorized Representative Certification:** The undersigned certifies that the above listed storage tanks have been removed from the premises of the tank owner.

RAHAT A TAHIRKHELI — 6-15-09
Printed/Typed Name — *Signature* — *Month/Day/Year*

5) **Transporter:** The undersigned certifies that the above listed storage tanks have been transported to A&D Environmental and Industrial Services, 2718 Uwharrie Road, Archdale, N.C. 27263.

Guy Summers — Guy Summers — 061509
Printed/Typed Name — *Signature* — *Month/Day/Year*

6) **Disposal Certification:** The undersigned certifies that the above-named storage tank(s) have been cut into scrap pieces and accepted by the metal recycling facility.

Recycling Facility: D. H. Griffin Co.

Jerry Stanley — — 6-16-09
Printed/Typed Name — *Signature* — *Month/Day/Year*

APPENDIX D

Pace Analytical
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(704)875-9092

June 30, 2009

Mr. Joe Best
Best Geological & Environmental Consulting
1009 Hayfield Lane
Greensboro, NC 27410

RE: Project: J&M MART 09-17
Pace Project No.: 9246597

Dear Mr. Best:
Enclosed are the analytical results for sample(s) received by the laboratory on June 16, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Renee Spencer

Renee Spencer

renee.spencer@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: J&M MART 09-17
Pace Project No.: 9246597

Charlotte Certification IDs
West Virginia Certification #: 357
Virginia Certification #: 00213
Tennessee Certification #: 04010
South Carolina Drinking Water Cert. #: 990060003
South Carolina Certification #: 990060001
Pennsylvania Certification #: 68-00784
Connecticut Certification #: PH-0104
North Carolina Field Services Certification #: 5342
North Carolina Drinking Water Certification #: 37706
New Jersey Certification #: NC012
Louisiana/LELAP Certification #: 04034
Kentucky UST Certification #: 84
Florida/NELAP Certification #: E87627
North Carolina Wastewater Certification #: 12

Asheville Certification IDs
West Virginia Certification #: 356
Virginia Certification #: 00072
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
Tennessee Certification #: 2980
South Carolina Certification #: 99030001
South Carolina Bioassay Certification #: 99030002
Pennsylvania Certification #: 68-03578
North Carolina Wastewater Certification #: 40
North Carolina Drinking Water Certification #: 37712
North Carolina Bioassay Certification #: 9
New Jersey Certification #: NC011
Massachusetts Certification #: M-NC030
Louisiana/LELAP Certification #: 03095

Eden Certification IDs
North Carolina Wastewater Certification #: 633
Virginia Drinking Water Certification #: 00424
North Carolina Drinking Water Certification #: 37738

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GP1 **Lab ID: 9246597001** Collected: 06/15/09 10:30 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.8	1	06/18/09 16:34	06/19/09 03:17	8006-61-9	
4-Bromofluorobenzene (S)	96	%	50-135	1	06/18/09 16:34	06/19/09 03:17	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: L1 **Lab ID: 9246597002** Collected: 06/15/09 10:50 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.8	1	06/18/09 16:34	06/19/09 04:05	8006-61-9	
4-Bromofluorobenzene (S)	84	%	50-135	1	06/18/09 16:34	06/19/09 04:05	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: L2 **Lab ID: 9246597003** Collected: 06/15/09 11:00 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.7	1	06/18/09 16:34	06/19/09 04:52	8006-61-9	
4-Bromofluorobenzene (S)	93	%	50-135	1	06/18/09 16:34	06/19/09 04:52	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: L3 **Lab ID: 9246597004** Collected: 06/15/09 11:10 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	8.4	1	06/18/09 16:34	06/19/09 05:15	8006-61-9	
4-Bromofluorobenzene (S)	91	%	50-135	1	06/18/09 16:34	06/19/09 05:15	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: L4 **Lab ID: 9246597005** Collected: 06/15/09 11:20 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.7	1	06/18/09 16:34	06/19/09 05:39	8006-61-9	
4-Bromofluorobenzene (S)	82	%	50-135	1	06/18/09 16:34	06/19/09 05:39	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: L5 **Lab ID: 9246597006** Collected: 06/15/09 11:30 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.7	1	06/18/09 16:34	06/19/09 06:02	8006-61-9	
4-Bromofluorobenzene (S)	86	%	50-135	1	06/18/09 16:34	06/19/09 06:02	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GT1A **Lab ID: 9246597007** Collected: 06/15/09 12:00 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	5.1	1	06/18/09 16:34	06/19/09 06:26	8006-61-9	
4-Bromofluorobenzene (S)	89	%	50-135	1	06/18/09 16:34	06/19/09 06:26	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GT1B **Lab ID: 9246597008** Collected: 06/15/09 12:02 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.3	1	06/18/09 16:34	06/19/09 06:49	8006-61-9	
4-Bromofluorobenzene (S)	94	%	50-135	1	06/18/09 16:34	06/19/09 06:49	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GT1C **Lab ID: 9246597009** Collected: 06/15/09 12:05 **Received: 06/16/09 12:25** Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.0	1	06/18/09 16:34	06/19/09 07:13	8006-61-9	
4-Bromofluorobenzene (S)	92	%	50-135	1	06/18/09 16:34	06/19/09 07:13	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GT2A **Lab ID: 9246597010** Collected: 06/15/09 15:10 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.5	1	06/18/09 16:34	06/19/09 07:36	8006-61-9	
4-Bromofluorobenzene (S)	89	%	50-135	1	06/18/09 16:34	06/19/09 07:36	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GT2B **Lab ID: 9246597011** Collected: 06/15/09 15:12 **Received: 06/16/09 12:25** **Matrix: Solid**

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.9	1	06/18/09 16:34	06/19/09 08:00	8006-61-9	
4-Bromofluorobenzene (S)	87	%	50-135	1	06/18/09 16:34	06/19/09 08:00	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GT2C **Lab ID: 9246597012** Collected: 06/15/09 15:15 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.0	1	06/18/09 16:34	06/19/09 08:24	8006-61-9	
4-Bromofluorobenzene (S)	94	%	50-135	1	06/18/09 16:34	06/19/09 08:24	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GT3A **Lab ID: 9246597013** Collected: 06/15/09 15:20 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.8	1	06/18/09 16:34	06/19/09 08:47	8006-61-9	
4-Bromofluorobenzene (S)	89	%	50-135	1	06/18/09 16:34	06/19/09 08:47	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GT3B **Lab ID: 9246597014** Collected: 06/15/09 15:22 **Received:** 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.0	1	06/18/09 16:34	06/19/09 09:11	8006-61-9	
4-Bromofluorobenzene (S)	89	%	50-135	1	06/18/09 16:34	06/19/09 09:11	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: GT3C **Lab ID: 9246597015** Collected: 06/15/09 15:25 **Received:** 06/16/09 12:25 **Matrix: Solid**

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.2	1	06/18/09 16:34	06/19/09 09:34	8006-61-9	
4-Bromofluorobenzene (S)	88	%	50-135	1	06/18/09 16:34	06/19/09 09:34	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: KT1 **Lab ID: 9246597016** Collected: 06/15/09 11:45 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.0	1	06/24/09 13:40	06/25/09 18:12	68334-30-5	
n-Pentacosane (S)	83	%	50-135	1	06/24/09 13:40	06/25/09 18:12	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	7.7	1	06/18/09 16:34	06/19/09 09:58	8006-61-9	
4-Bromofluorobenzene (S)	89	%	50-135	1	06/18/09 16:34	06/19/09 09:58	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: KT2 **Lab ID: 9246597017** Collected: 06/15/09 11:50 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.0	1	06/24/09 13:40	06/25/09 18:12	68334-30-5	
n-Pentacosane (S)	64	%	50-135	1	06/24/09 13:40	06/25/09 18:12	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.0	1	06/18/09 16:34	06/19/09 10:21	8006-61-9	
4-Bromofluorobenzene (S)	87	%	50-135	1	06/18/09 16:34	06/19/09 10:21	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: KT3 **Lab ID: 9246597018** Collected: 06/15/09 11:55 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.0	1	06/24/09 13:40	06/25/09 18:40	68334-30-5	
n-Pentacosane (S)	70	%	50-135	1	06/24/09 13:40	06/25/09 18:40	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.0	1	06/18/09 16:34	06/19/09 10:45	8006-61-9	
4-Bromofluorobenzene (S)	89	%	50-135	1	06/18/09 16:34	06/19/09 10:45	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: KP1 **Lab ID: 9246597019** Collected: 06/15/09 13:15 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.0	1	06/24/09 13:40	06/25/09 18:40	68334-30-5	
n-Pentacosane (S)	76	%	50-135	1	06/24/09 13:40	06/25/09 18:40	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.5	1	06/18/09 16:34	06/19/09 11:08	8006-61-9	
4-Bromofluorobenzene (S)	88	%	50-135	1	06/18/09 16:34	06/19/09 11:08	460-00-4	

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ANALYTICAL RESULTS

Project: J&M MART 09-17
Pace Project No.: 9246597

Sample: KL1 **Lab ID: 9246597020** Collected: 06/15/09 16:40 Received: 06/16/09 12:25 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015 GCS THC-Diesel	Analytical Method: EPA 8015 Modified Preparation Method: EPA 3546							
Diesel Components	ND	mg/kg	5.0	1	06/26/09 16:10	06/29/09 14:56	68334-30-5	
n-Pentacosane (S)	61	%	50-135	1	06/26/09 16:10	06/29/09 14:56	629-99-2	
Gasoline Range Organics	Analytical Method: EPA 8015 Modified Preparation Method: EPA 5035A/5030B							
Gasoline Range Organics	ND	mg/kg	6.3	1	06/18/09 16:34	06/19/09 11:32	8006-61-9	
4-Bromofluorobenzene (S)	87	%	50-135	1	06/18/09 16:34	06/19/09 11:32	460-00-4	

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QUALITY CONTROL DATA

Project: J&M MART 09-17
Pace Project No.: 9246597

QC Batch: GCV/3286 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 5035A/5030B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 9246597001, 9246597002, 9246597003, 9246597004, 9246597005, 9246597006, 9246597007, 9246597008, 9246597009, 9246597010, 9246597011, 9246597012, 9246597013, 9246597014, 9246597015, 9246597016, 9246597017, 9246597018, 9246597019, 9246597020

METHOD BLANK: 296490 Matrix: Solid
Associated Lab Samples: 9246597001, 9246597002, 9246597003, 9246597004, 9246597005, 9246597006, 9246597007, 9246597008, 9246597009, 9246597010, 9246597011, 9246597012, 9246597013, 9246597014, 9246597015, 9246597016, 9246597017, 9246597018, 9246597019, 9246597020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gasoline Range Organics	mg/kg	ND	6.0	06/19/09 02:54	
4-Bromofluorobenzene (S)	%	86	50-135	06/19/09 02:54	

LABORATORY CONTROL SAMPLE: 296491

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	25	28.3	113	70-150	
4-Bromofluorobenzene (S)	%			89	50-135	

MATRIX SPIKE SAMPLE: 296492

Parameter	Units	9246597001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gasoline Range Organics	mg/kg	ND	64.8	76.0	117	70-148	
4-Bromofluorobenzene (S)	%				85	50-135	

SAMPLE DUPLICATE: 296493

Parameter	Units	9246597002 Result	Dup Result	RPD	Qualifiers
Gasoline Range Organics	mg/kg	ND	ND		
4-Bromofluorobenzene (S)	%		90	7	

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QUALITY CONTROL DATA

Project: J&M MART 09-17
Pace Project No.: 9246597

QC Batch: OEXT/7204 Analysis Method: EPA 8015 Modified
QC Batch Method: EPA 3546 Analysis Description: 8015 Solid GCSV
Associated Lab Samples: 9246597016, 9246597017, 9246597018, 9246597019

METHOD BLANK: 299051 Matrix: Solid
Associated Lab Samples: 9246597016, 9246597017, 9246597018, 9246597019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Components	mg/kg	ND	5.0	06/25/09 16:16	
n-Pentacosane (S)	%	76	50-135	06/25/09 16:16	

LABORATORY CONTROL SAMPLE: 299052

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Components	mg/kg	167	127	76	50-114	
n-Pentacosane (S)	%			87	50-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 299053 299054

Parameter	Units	9246935001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Diesel Components	mg/kg	28.6	183	183	73.6	160	25	72	50-107	74	M0,R1
n-Pentacosane (S)	%						47	84	50-135		S0

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QUALITY CONTROL DATA

Project: J&M MART 09-17
Pace Project No.: 9246597

QC Batch: OEXT/7237
QC Batch Method: EPA 3546
Analysis Method: EPA 8015 Modified
Analysis Description: 8015 Solid GCSV
Associated Lab Samples: 9246597020

METHOD BLANK: 300256 Matrix: Solid
Associated Lab Samples: 9246597020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Components	mg/kg	ND	5.0	06/29/09 13:58	
n-Pentacosane (S)	%	74	50-135	06/29/09 13:58	

LABORATORY CONTROL SAMPLE: 300257

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Components	mg/kg	167	127	76	50-114	
n-Pentacosane (S)	%			82	50-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 300258 300259

Parameter	Units	9247107001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Diesel Components	mg/kg	ND	210	210	177	104	84	49	50-107	52	M0,R1
n-Pentacosane (S)	%						66	59	50-135		

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QUALIFIERS

Project: J&M MART 09-17
Pace Project No.: 9246597

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

ANALYTE QUALIFIERS

M0	Matrix spike recovery was outside laboratory control limits.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.

APPENDIX E