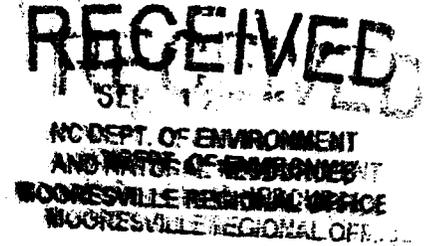


ARM ENVIRONMENTAL SERVICES, PLLC

ENVIRONMENTAL CONSULTING

September 8, 2005

Mr. Allen Schiff
NCDENR-UST Section
Mooresville Regional Office
610 East Center Avenue, Suite 301
Mooresville, NC 28115



**RE: Addendum to UST Closure Report
Product Line and Dispenser Sampling
Former Diesel Fuel UST System
Vickers Realty
1336 South Graham Street
Charlotte, North Carolina
Facility ID # 0-003806**

Dear Mr. Schiff:

As indicated through our recent conversation and faxed soil sampling data, ARM Environmental Services, PLLC (ARM), on behalf of Vickers Realty, is pleased to provide you with documentation of findings from soil sampling of the product line and dispenser areas of the referenced UST system. Figure 1 indicates the site location on a USGS topographical map. The product line and dispenser island sampling is designed to provide completion of closure sampling and analysis for the UST system closure that was conducted in 1990 (ERM, October 8, 1990). According to the ERM UST closure report, the tanks and lines were excavated during UST removal, and samples were taken in the tank basin. However, line and dispenser island samples were not collected. Figure 2 shows the site layout including general site features, the former UST system, and the ARM boring locations.

Scope of Work

The line and dispenser island investigation was conducted at the referenced property on August 25, 2005, in general accordance with North Carolina *UST Section Guidelines for Assessment and Corrective Action (Guidelines; July 1, 2001)*. A small mechanical auger and a hand auger was used for the sampling. Each sample location was augered with the mechanical machine to within approximately one foot of the intended sample interval, and the base of each boring was sampled with a decontaminated hand auger. Two samples were collected at each dispenser area at evenly distributed intervals along the length of the island, and three additional samples were collected along the product line at twenty linear feet intervals and at a change of direction.

During the field work, the soils were classified and the sampled interval was screened for organic vapor readings. ARM initially made two attempts at augering at the dispenser island area and encountered the concrete island pad, which is under asphalt now. Subsequently, ARM moved laterally to the edge of the pad and sampled beneath the edge of the pad. The pad appeared to be approximately 8 inches thick under approximately 4"-6" of

asphalt/gravel. The soils from the dispenser area consisted of approximately 6 inches of gravel/asphalt and a mostly medium dark brown to tan clayey silt in the shallow intervals (6"-2.0 ft bgs) and a medium, tannish brown silty clay in the deeper intervals (2.0-3.0 ft bgs). The soils from the product line area consisted of the gravel backfill from the removal of the product lines to approximately 2.0 ft bgs, and a medium tan and brown clayey silt from 2.0-4.0 ft bgs. The soil vapor screening included collection of small volumes of soil into resealable plastic bags, followed by a sufficient interval to allow for potential petroleum in the soil to equilibrate with the bag's headspace. The field scientist then analyzed the bag's headspace for bulk organic vapors using a calibrated organic vapor analyzer (OVA).

According to the *Guidelines*, ARM collected soil samples for laboratory analysis at approximately two feet into natural soils beneath the dispenser area and the product line area. The soil analytical samples for the dispenser area (001, 002) were collected at the 3.0 feet below ground surface (ft bgs) interval, because the bottom of the dispenser pad was found to be approximately 1.0 ft bgs. The soil analytical samples for the product line (003, 004, 005) were collected at the 4.0 ft bgs interval, because the product line was approximately 2.0 ft bgs. The field scientist collected each sample into certified-precleaned, appropriately-preserved, and labeled containers; entered the samples into chain-of-custody control; placed the samples on ice; and transported them by an ARM vehicle to a North Carolina-accredited analytical laboratory. The laboratory analyzed each of the samples by EPA Method 8015 using the gasoline range organics extraction (GRO; EPA Method 5030) and the diesel fuel organics extraction (DRO; EPA Method 3550). The analytical report and chain-of-custody are attached.

Findings

ARM detected the following organic vapors from the soil boring samples during the field screening: 001 (Dispenser)-920.0 parts per million vapor (ppmv), 002 (Dispenser)-106.0 ppmv, 003-9.7 ppmv, 004-14.7 ppmv, and 005-9.9 ppmv. Analysis by the GRO method found the following detectable concentrations: 001(Dispenser)-1.6 mg/kg, 002(Dispenser)-17 mg/kg, 003-1.8 mg/kg, 004-2.0 mg/kg, and 005-0.79 mg/kg. The DRO analysis resulted in detection of 12 mg/kg in 001(Dispenser), 87 mg/kg in 002(Dispenser), 110 mg/kg in 003, 47 mg/kg in 004, and 16 mg/kg in 005. The attached Table 1 provides a summary of sampling and analytical findings.

Conclusions and Recommendations

Due to the DRO detections and one GRO detection exceeding the *Guidelines* concentration limit of 10 mg/kg, potential releases occurred in the line and dispenser island area, and risk-based analytical data would be necessary to clarify conditions in accordance with the *Guidelines*. Per our discussion with you on September 7, 2005, Vickers Realty desires site closure, likely through deed-restricted means, and plans to perform a Phase I Limited Site Assessment (LSA), in accordance with the *Guidelines* to assess soil and groundwater in the areas of the dispenser, product line, and tank basin, through installation of one water table monitor well in each of the three areas. Once the field portion of the assessment is complete, ARM will prepare a report for submittal to your office.

Vickers Realty
Product Line and Dispenser Sampling
September 8, 2005

Thank you for the regulatory assistance with the project. If you have questions regarding this report, please call us at 704-369-0621.

Sincerely,

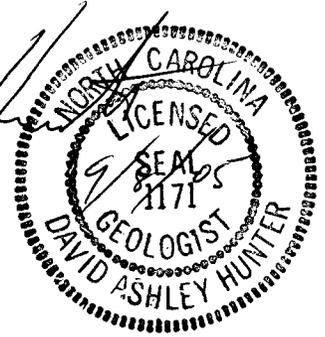
ARM Environmental Services, PLLC



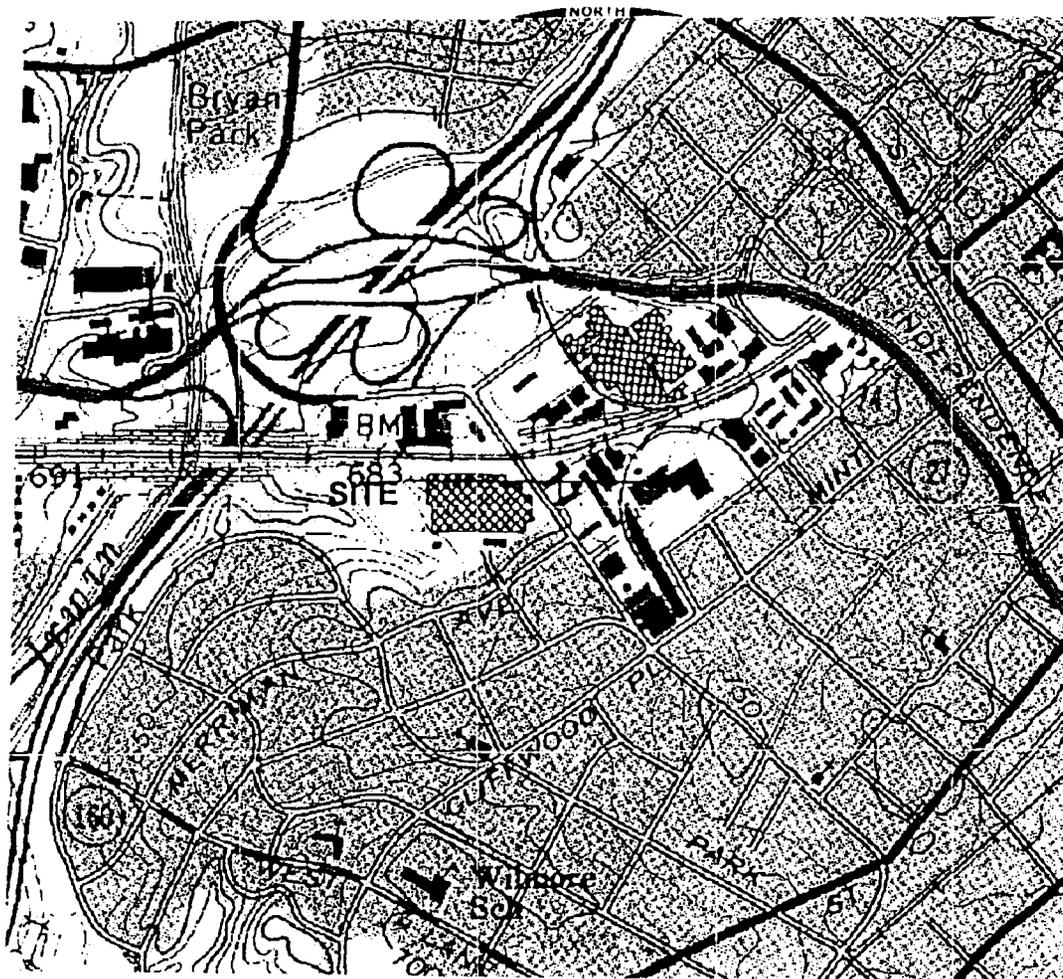
Tim McCorkle
Project Manager



David A. Hunter, PG
Principal Scientist



pc: Mr. Vince Vickers, Vickers Realty



PROJECT:

PRODUCT LINE AND DISPENSER SAMPLING
1336 SOUTH GRAHAM STREET
CHARLOTTE, NORTH CAROLINA

DESCRIPTION:

SITE LOCATION MAP

FIGURE 1

DATE:

SEPTEMBER 2005

REMARKS/REFERENCE

USGS Terraserver Topographic Maps

DRAWN BY/checked by

DAH/TBM

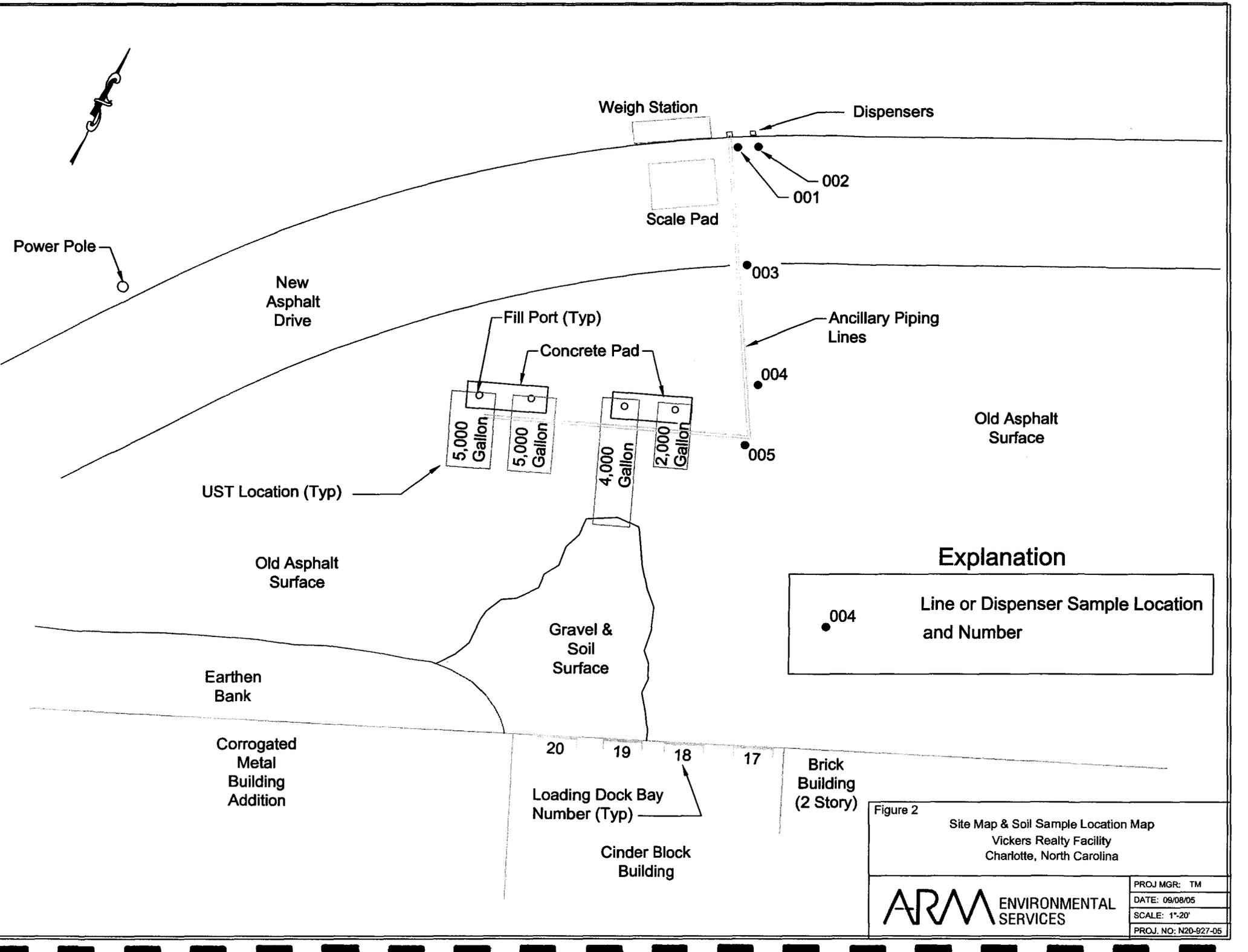
ARM ENVIRONMENTAL
SERVICES

SCALE & PAPER

1" =, ~1000' on 8.5 x 11 Paper

PROJECT NUMBER

N20-927-05



Explanation

● 004	Line or Dispenser Sample Location and Number
-------	--

Figure 2
 Site Map & Soil Sample Location Map
 Vickers Realty Facility
 Charlotte, North Carolina

	PROJ MGR: TM
	DATE: 09/08/05
	SCALE: 1"=20'
	PROJ. NO: N20-927-05

**Table 1. Soil Sampling and Analytical Summary
Former Product Line and Dispenser Area
Vickers Realty
1336 South Graham Street
Charlotte, North Carolina**

Sampling Locations	Depth	Organic Vapor Reading	Petroleum Constituents – EPA Method 8015	
			DRO – 3550 Extraction	GRO – 5030 Extraction
001 (Dispenser)	3 ft bgs	920.0 ppmv	12 mg/kg	1.6 mg/kg
002 (Dispenser)	3 ft bgs	106.0 ppmv	87 mg/kg	17 mg/kg
003	4 ft bgs	9.7 ppmv	110 mg/kg	1.8 mg/kg
004	4 ft bgs	14.7 ppmv	47 mg/kg	2.0 mg/kg
005	4 ft bgs	9.9 ppmv	16 mg/kg	0.79 mg/kg

Notes:

ft bgs = feet below ground surface
 ppmv = parts per million vapor from soil sample headspace
 DRO = diesel range organics; GRO = gasoline range organics
 mg/kg = milligrams per kilogram, or parts per million equivalent

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

ARM Environmental Services, Inc.

11164 Downs Road
Pineville, NC 28134
Attention: Tim McCorkle

Project Name: **Vickers Realty**

Lot Number: **GH27009**

Date Completed: **08/31/2005**

Alison Bragan Edwards

Alison Bragan Edwards

Project Manager



This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.



SHEALY ENVIRONMENTAL SERVICES, INC.

SC DHEC No: 32010

NELAC No: E87653

NC DEHNR No: 329

Case Narrative ARM Environmental Services, Inc. Lot Number: GH27009

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

TPH-DRO

Samples -001 through -005 had hydrocarbon patterns of an unknown origin.

The method blank associated with samples -001 through -005 had DRO detected at a concentration that was marginally above the PQL. All samples associated with this method blank have detections for DRO ten times greater than the detection in the blank. The samples have been flagged with a "B" as a result of this contamination.

SHEALY ENVIRONMENTAL SERVICES, INC.

Sample Summary ARM Environmental Services, Inc. Lot Number: GH27009

Sample Number	Sample ID	Matrix	Date Sampled
001	001 (Dispenser)	Solid	08/25/2005 1145
002	002 (Dispenser)	Solid	08/25/2005 1220
003	003	Solid	08/25/2005 1245
004	004	Solid	08/25/2005 1320
005	005	Solid	08/25/2005 1350

(5 samples)

SHEALY ENVIRONMENTAL SERVICES, INC.

Executive Summary ARM Environmental Services, Inc. Lot Number: GH27009

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	001 (Dispenser)	Solid	TPH-DRO	8015B	12000	B	ug/kg	5
001	001 (Dispenser)	Solid	TPH-GRO	8015B	1600	BJ	ug/kg	6
002	002 (Dispenser)	Solid	TPH-DRO	8015B	87000	B	ug/kg	7
002	002 (Dispenser)	Solid	TPH-GRO	8015B	17000	B	ug/kg	8
003	003	Solid	TPH-DRO	8015B	110000	B	ug/kg	9
003	003	Solid	TPH-GRO	8015B	1800	BJ	ug/kg	10
004	004	Solid	TPH-DRO	8015B	47000	B	ug/kg	11
004	004	Solid	TPH-GRO	8015B	2000	BJ	ug/kg	12
005	005	Solid	TPH-DRO	8015B	16000	B	ug/kg	13
005	005	Solid	TPH-GRO	8015B	790	BJ	ug/kg	14

(10 detections)

TPH - DRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-001
Description: 001 (Dispenser)	Matrix: Solid
Date Sampled: 08/25/2005 1145	% Solids: 88.0 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8015B	1	08/31/2005 1220	SRW	08/30/2005 1935	30076

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
TPH-DRO		8015B	12000	B	7600	1400	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
o - Terphenyl		80	50-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range
 ND = Not detected at or above the PQL J = Estimated result less than the PQL P = The RPD between two GC columns exceeds 40%
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" N = Recovery is out of criteria

TPH - GRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-001
Description: 001 (Dispenser)	Matrix: Solid
Date Sampled: 08/25/2005 1145	% Solids: 88.0 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8015B	1	08/31/2005 1227	DLB		30162

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
TPH-GRO		8015B	1600	BJ	4600	580	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		86	70-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range
 ND = Not detected at or above the PQL J = Estimated result less than the PQL P = The RPD between two GC columns exceeds 40%
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" N = Recovery is out of criteria

TPH - DRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-002
Description: 002 (Dispenser)	Matrix: Solid
Date Sampled: 08/25/2005 1220	% Solids: 83.8 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8015B	1	08/31/2005 1242	SRW	08/30/2005 1935	30076

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
TPH-DRO		8015B	87000	B	8000	1400	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
o - Terphenyl		87	50-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range
 ND = Not detected at or above the PQL J = Estimated result less than the PQL P = The RPD between two GC columns exceeds 40%
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" N = Recovery is out of criteria

TPH - GRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-002
Description: 002 (Dispenser)	Matrix: Solid
Date Sampled: 08/25/2005 1220	% Solids: 83.8 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8015B	1	08/31/2005 1252	DLB		30162

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
TPH-GRO		8015B	17000	B	4500	560	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		76	70-130

PQL = Practical quantitation limit
 ND = Not detected at or above the PQL
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
 J = Estimated result less than the PQL

E = Quantitation of compound exceeded the calibration range
 P = The RPD between two GC columns exceeds 40%
 N = Recovery is out of criteria

TPH - DRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-003
Description: 003	Matrix: Solid
Date Sampled: 08/25/2005 1245	% Solids: 84.5 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8015B	1	08/31/2005 1305	SRW	08/30/2005 1935	30076

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run	
TPH-DRO		8015B	110000	B	7800	1400	ug/kg	1	
Surrogate	Q	Run 1 % Recovery	Acceptance Limits						
o - Terphenyl		87	50-130						

PQL = Practical quantitation limit

ND = Not detected at or above the PQL

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank

J = Estimated result less than the PQL

E = Quantitation of compound exceeded the calibration range

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

TPH - GRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-003
Description: 003	Matrix: Solid
Date Sampled: 08/25/2005 1245	% Solids: 84.5 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8015B	1	08/31/2005 1317	DLB		30162

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
TPH-GRO		8015B	1800	BJ	7600	950	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		128	70-130

PQL = Practical quantitation limit
 ND = Not detected at or above the PQL
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
 J = Estimated result less than the PQL

E = Quantitation of compound exceeded the calibration range
 P = The RPD between two GC columns exceeds 40%
 N = Recovery is out of criteria

TPH - DRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-004
Description: 004	Matrix: Solid
Date Sampled: 08/25/2005 1320	% Solids: 79.0 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8015B	1	08/31/2005 1327	SRW	08/30/2005 1935	30076

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
TPH-DRO		8015B	47000	B	8300	1500	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
o - Terphenyl		68	50-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range
 ND = Not detected at or above the PQL J = Estimated result less than the PQL P = The RPD between two GC columns exceeds 40%
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" N = Recovery is out of criteria

TPH - GRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-004
Description: 004	Matrix: Solid
Date Sampled: 08/25/2005 1320	% Solids: 79.0 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8015B	1	08/31/2005 1342	DLB		30162

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
TPH-GRO		8015B	2000	BJ	5300	660	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		79	70-130

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result less than the PQL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

TPH - DRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-005
Description: 005	Matrix: Solid
Date Sampled: 08/25/2005 1350	% Solids: 76.1 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3550B	8015B	1	08/31/2005 1350	SRW	08/30/2005 1935	30076

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
TPH-DRO		8015B	16000	B	8700	1600	ug/kg	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
o - Terphenyl		73	50-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range
 ND = Not detected at or above the PQL J = Estimated result less than the PQL P = The RPD between two GC columns exceeds 40%
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" N = Recovery is out of criteria

TPH - GRO

Client: ARM Environmental Services, Inc.	Laboratory ID: GH27009-005
Description: 005	Matrix: Solid
Date Sampled: 08/25/2005 1350	% Solids: 76.1 08/29/2005 1150
Date Received: 08/26/2005	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8015B	1	08/31/2005 1406	DLB		30162

Parameter	CAS Number	Analytical Method	Result	Q	PQL	MDL	Units	Run
TPH-GRO		8015B	790	BJ	5400	680	ug/kg	1
Surrogate	Q	Run 1 % Recovery	Acceptance Limits					
Bromofluorobenzene		76	70-130					

PQL = Practical quantitation limit
 ND = Not detected at or above the PQL
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
 J = Estimated result less than the PQL

E = Quantitation of compound exceeded the calibration range
 P = The RPD between two GC columns exceeds 40%
 N = Recovery is out of criteria



Chain of Custody Record

SHEALY ENVIRONMENTAL SERVICES, INC.

106 Vantage Point Drive
Cayce, South Carolina 29033
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 47448

Client HEM Environmental		Report to Contact Tina McCaleb		Telephone No. / Fax No. / E-mail 724-369-0621 / 764-369-0623		Quote No.	
Address 11164 Downs Road		Sampler's Signature 		Waybill No.		Page <u>1</u> of <u>1</u>	
City Pineville	State NC	Zip Code 28134	Printed Name Tina McCaleb		Analysis (Attach list if more space is needed.)		
Project Name Vickers Healthy		Project No.		P.O. No.		Lot No. GH27009	

Sample ID / Description <small>(Containers for each sample may be combined on one line.)</small>	Date	Time	G-Grab G-Composite	Matrix			No. of Containers by Preservative Type							Me. Volume	Remarks / Cooler I.D.	
				Aqueous	Solid	Non-Aqueous	Unpres.	H2SO4	HNO3	HCl	NaOH	5035 KIT				
001 (Dispenser)	8-25-05	11:45	G		X		2						1	X	X	7-DAY TAT
002 (Dispenser)	8-25-05	12:20	G		X		2						1	X	X	
003	8-25-05	12:45	G		X		2						1	X	X	
004	8-25-05	13:20	G		X		2						1	X	X	
005	8-25-05	13:50	G		X		2						1	X	X	

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison Unknown

Sample Disposal
 Return to Client Disposal by Lab

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

Turn Around Time Required (Prior lab approval required for expedited TAT.)
 Standard Rush (Specify) **7-DAY TAT**

QC Requirements (Specify)

1. Relinquished by 	Date 8-25-05	Time 1600	1. Received by 	Date 8-25-05	Time 1600
2. Relinquished by	Date	Time	2. Received by	Date	Time
3. Relinquished by	Date	Time	3. Laboratory received by 	Date 8/26/05	Time 1805

Comments

LAB USE ONLY
 Received on ice (Circle) Yes No Ice Pack

Receipt Temp. 1.9 °C

Sample Receipt Checklist

Client: ARM-Pineville Cooler Inspected by/date: BLU 8/27/05 Lot #: GH27009

Means of receipt: SESI Client UPS FedEx Airborne Exp Other

Yes No NA 1. Were custody seals present on the cooler?
 Yes No NA 2. If custody seals were present, were they intact and unbroken?

Cooler temperature upon receipt 1.9 °C _____ °C _____ °C _____ °C _____ °C
 Method: Temperature Blank Against Bottles
 Method of coolant: Wet Ice Blue Ice Dry Ice None

If response is No (or Yes for 13,14,15), an explanation/resolution must be provided.

Yes No NA 3. Is the commercial courier's packing slip attached to this form?
 Yes No NA 4. Were proper custody procedures (relinquished/received) followed?
 Yes No NA 5. Were sample IDs listed?
 Yes No NA 6. Was collection date & time listed?
 Yes No NA 7. Were tests to be performed listed on the COC or was quote # provided?
 Yes No NA 8. Did all samples arrive in the proper containers for each test?
 Yes No NA 9. Did all container label information (ID, date, time) agree with COC?
 Yes No NA 10. Did all containers arrive in good condition (unbroken, lids on, etc.)?
 Yes No NA 11. Was adequate sample volume available?
 Yes No NA 12. Were all samples received within 1/2 the holding time or 48 hours, whichever comes first?
 Yes No NA 13. Were any samples containers missing?
 Yes No NA 14. Were there any excess samples not listed on COC?
 Yes No NA 15. Were bubbles present >"pea-size" (1/4" or 6mm in diameter) in any VOA vials?
 Yes No NA 16. Were all metals/O&G/HEM/nutrient samples received at a pH of <2?
 Yes No NA 17. Were all cyanide and/or sulfide samples received at a pH >12?
 Yes No NA 18. Were all applicable NH3/TKN/cyanide/BNA/pest/PCB/herb (<0.2 mg/L) and toxicity (<0.1 mg/L) samples free of residual chlorine?
 Yes No NA 19. Were collection temperatures documented on the COC for NC samples?

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving.

Sample(s) _____ were received with bubbles >6 mm in diameter.

Sample(s) _____ were received with TRC >0.2 mg/L for NH3/ TKN/cyanide/BNA/pest/PCB/herb.

Toxicity sample(s) _____ were received with TRC >0.1 mg/L and were analyzed by method 330.5.

Corrective Action taken, if necessary:

Was client notified: Yes No
 SESI employee: _____

Did client respond: Yes No
 Date of response: _____

Comments: _____

