UST CLOSURE REPORT

NORTH STATE FLEXIBLES
2619 PHOENIX DRIVE
GREENSBORO, NC

FACILITY ID # UNKNOWN

JULY 3, 2014

PREPARED BY: PARAGON ENVIRONMENTAL CONSULTANTS, INC.

PARAGON
Environmental Consultants, Inc.

July 3, 2014

Tom Schwab
North State Flexibles
2619 Phoenix Drive
Greensboro, NC 27406

Reference: UST Closure Report
North State Flexibles
2619 Phoenix Drive
Greensboro, North Carolina
Groundwater Incident: N/A
Facility ID: Unknown

Dear Mr. Schwab:

Please find enclosed a report summarizing the Underground Storage Tank (UST) closure for one (1) 6,000 gallon virgin acetate blend UST and two (2) 2,000 gallon acetate USTs formerly located at the above referenced facility. The UST closure consisted of tank removal, field sampling, and laboratory analyses of the soils in the vicinity of the underground storage tanks. A summary of these activities and our recommendations and conclusions are contained herein.

In accordance with the North Carolina Administrative code, Title 15A, Chapter 2, Subchapter 2N, this report should be submitted to the Director of the Division of Environmental Management. This report is submitted in accordance with the outline provided in NCDENR form GW/UST-12.

Mr. Gehrke, if you have any questions regarding this report please contact our office.

Sincerely,

Brandon Moore, L.G.
Paragon Environmental Consultants, Inc.

R14-1434

P.O. Box 157 • Thomasville, NC 27361-0157
Business Ph: (336) 669-6037 • Fax: (336) 476-7708

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UST CLOSURE REPORT

North State Flexibles
2619 Phoenix Drive
Greensboro, North Carolina

I. General Information

A. Ownership

Name: North State Flexibles
2619 Phoenix Drive
Greensboro, NC 27406
(336) 292-9911

B. Facility Information

Facility: North State Flexibles
2619 Phoenix Drive
Greensboro, NC 27406
Guilford County
Facility ID # Unknown

C. Contacts

1. Primary Contact: Tom Schwab
North State Flexibles
2619 Phoenix Drive
Greensboro, NC 27406
(336) 292-9911

2. Closure Contractor: Petroserve, Inc.
7039 Ellison Road
Stokesdale, NC 27357
(336) 643-9220

3. Consultant: Paragon Environmental Consultants, Inc.
P. O. Box 157
Thomasville, NC 27361-0157
(336) 669-6037

4. Laboratory: Meritech, Inc.
642 Tamco Road
Reidsville, NC 27320
(336) 342-4748
Lab. Cert.: NCDEM #165

D. UST Information

Tank No	Installation Date	Size (Gal.)	Tank Dimensions	Last Contents	Previous Contents
T1	Unknown	6,000	8' x 16'1"	Virgin Acetate	N/A
T2	Unknown	2,000	12' x 64"	Acetate	N/A
T3	Unknown	2,000	12' x 64"	Recycled Blend	N/A

E. Site Characteristics

1. Past Releases: A former petroleum release has occurred at this facility; however, the details of this incident are not known to Paragon.

2. Facility/UST Status: The facility currently is a plastics packaging facility. The acetate USTs were last in use within several weeks prior to their removal.

3. Surrounding Property Use: Commercial

4. Site Geology: Native soils consisted of clay with varying amounts of silt. Appendix A contains a geologic log of excavation for this project. Bedrock was not encountered, and groundwater was not observed during this project.

Other pertinent information is contained in the GW/UST-2 Site Investigation Form which is included as Appendix B.

II. Closure Procedures

A. Tank Preparation

NCDENR: North State Flexibles notified the Director of the Division of Waste Management (DWM) of their intent to permanently close by submitting a Notice of Intent: UST Permanent Closure Form GW/UST-3 on June 12, 2014. A copy of this form is included in Appendix C.

Tank Inerting: The tanks were inerted by using ventilation. A LEL meter was used to verify degassing. The Guilford County Fire Marshall was present on-site to verify that the tanks were properly inerted and safe for removal.

B. Residuals

Approximately 160 gallons of liquids were removed from the tanks by Petroserve, Inc. (Petroserve) on June 18, 2014. The liquids were transported by Petroserve to Zebra Environmental and Industrial Services, Inc. in High Point, NC for treatment and disposal. A copy of the liquids disposal manifest for North State Flexibles is contained as Appendix D.

C. Excavation

The physical removal of the three USTs was initiated on June 19, 2014. Petroserve excavated the fill and vent pipes, cut and drained them to avoid release of product into the surrounding soils, then removed them from the tanks. The USTs were then removed from the ground. Figure 2 shows the site layout and the location of the USTs removed during this closure project.

Petroserve and Paragon inspected the tanks for structural integrity upon removal. The tanks appeared to be in excellent condition with no damage observed. After removal the tanks were transported according to API guidelines to Petroserve's facility in Stokesdale, NC for cleaning and disposal. Appendix E contains a copy of the tank disposal manifest for the USTs removed from 2619 Phoenix Drive.

Following removal of the USTs, the excavation was visually inspected for the presence of free product and groundwater. Groundwater was not encountered in the tank pit, and free product was not observed during any phase of this closure project. Acetate odors were not noted in the soils underneath the USTs. The dimensions of the excavation created by the removal of the three acetate USTs were approximately 25 feet long by 21 feet wide by 11 feet deep.

Other pertinent information for this removal is summarized below:

Tank No.	Depth to Top of Tank	QTY of Soil Re moved (yd3)	Avg. PID Reading (ppm)	Stockpile Soil Type	Excavation Backfill Type	Backfill Source
T1	3'	82	<10	Native Soil	Silty Clay	Off-site
T2	3'	36	<10	Native Soil	Silty Clay	Off-site
T3	3'	36	<10	Native Soil	Silty Clay	Off-site

D. Contaminated Soil

No contaminated soils were noted during this tank removal project at North State Flexibles. Following removal of the USTs and collection of the closure soil samples, the tank pit was backfilled with the overburden and additional soil as needed to fill the volume of the former tanks.

III. Site Investigation

A. Soil Sampling

To confirm site conditions Paragon collected samples from in-situ soils beneath the former USTs in accordance with the current NCDENR Guidelines for Tank Closure. Soil samples were taken from the floor of the tank excavation at depths ranging from 9 feet to 11 feet below surface grade. The tank samples were collected from the excavator bucket and were subsequently labeled with location and depth below surface. All of the product piping between the tank pit and the plant building was situated above-ground: therefore, no product piping samples were directed by the on-site NCDENR agent from Guilford County Environmental Health.

The soil samples were submitted to Meritech, Inc. for analyses according to EPA Method 8260 plus Acetates. Method 8260 tests for Volatile Organic Compounds (VOCs) and then due to the contents of the subject tanks the list of Acetates was also analyzed. Figure 3 illustrates the soil sample locations for this closure project.

B. Water Sampling

No water samples were collected during the UST closure activities.

C. Quality Control Measures

The soil samples were packed into new laboratory supplied glassware. The samples were labeled with sample location, analyses to be performed, time, date, and the sampler's name. They were then placed in a cooler and chilled with ice to approximately 4°C in preparation for transportation to the analytical laboratory utilizing EPA approved chain-of-custody procedures. The soil samples for the UST closure assessment were collected on June 19, 2014 between 2:30 PM and 4:10 PM and were delivered to the laboratory on the same date.

D. Investigation Results

The three tank samples were all below the laboratory detection limits for all standard compounds and for all Acetates according to EPA Method 8260. Table 1 summarizes the analytical results for the soil samples collected at 2916 Phoenix Drive on June 19, 2014. Appendix F contains a copy of the laboratory analytical report, and Appendix G contains the chain-of-custody record for the soil samples.

IV. Conclusions and Recommendations

A. Conclusions

The UST Closure activities for three regulated USTs have been completed at the North State Flexibles facility. From a review of all information gathered during this removal project, Paragon Environmental Consultants, Inc. makes the following conclusions:

- One 6,000 gallon virgin acetate UST, one 2,000 gallon acetate UST, and one 2,000 gallon recycled acetate blend UST have been properly closed by removal at 2619 Phoenix Drive in Greensboro, NC.

- Analytical results for the soil samples collected beneath the former acetate USTs were below the laboratory detection limits for all Method 8260 compounds plus Acetates.

B. Recommendations

Based upon a review of all information gathered during this UST closure project, Paragon recommends no further action in regards to the associated UST system. A copy of this report should be forwarded to the following address:

Guilford County Health Department
400 W. Market Street – Suite 300
Greensboro, NC 27401

C. Limitations

This report has been prepared for the exclusive use of North State Flexibles for the specific application to the referenced site located in Guilford County, North Carolina. The assessment was conducted based on the scope of work and level of effort desired by the client. Our findings have been developed in accordance with generally accepted standards in the practice of UST Closures in the State of North Carolina, available information and our professional judgment. No other warranty is expressed or implied.

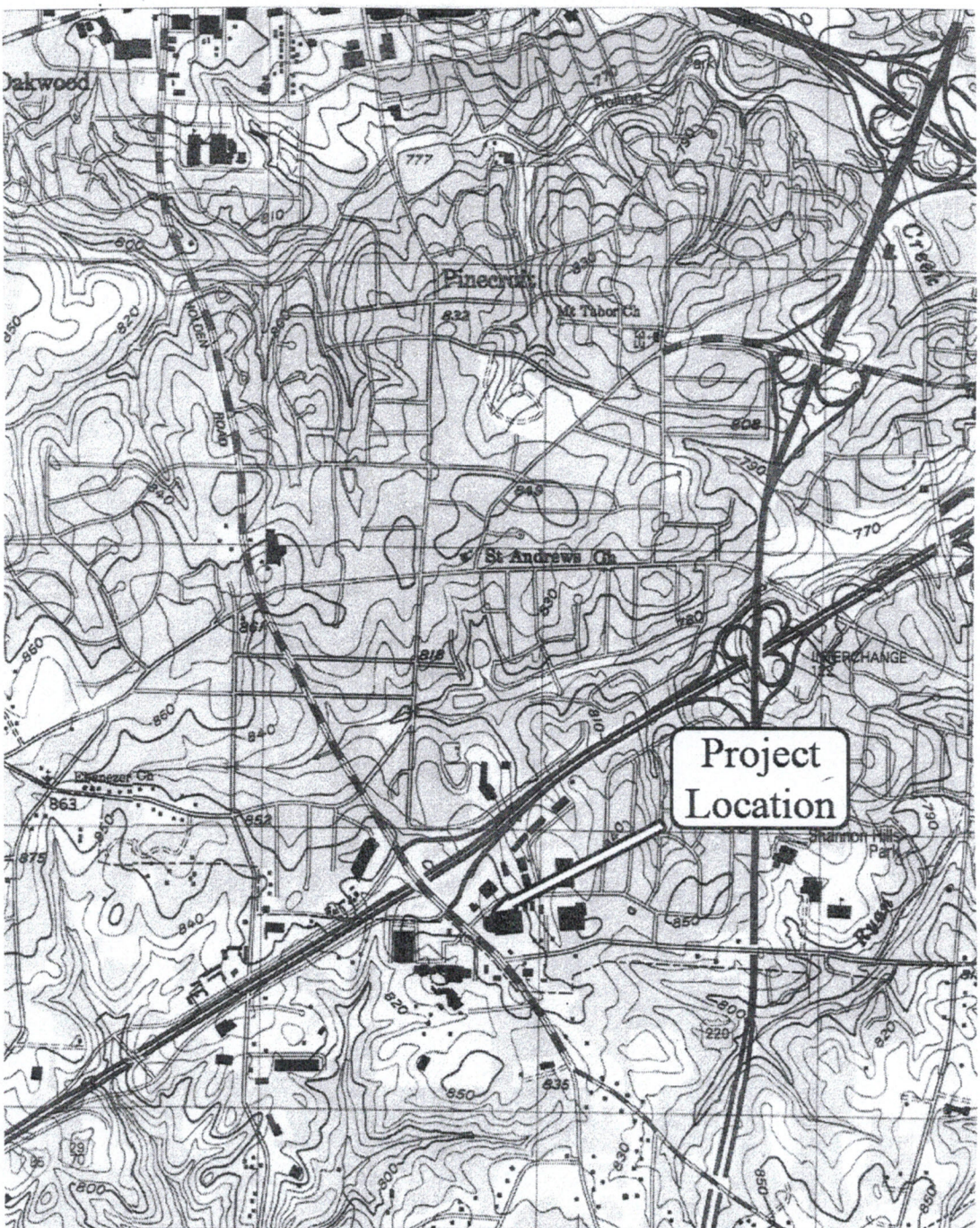
The data presented in this report are indicative of conditions that existed at the precise locations sampled and at the time the samples were collected. Additionally, the data obtained from the samples would be interpreted as meaningful with respect to the parameters indicated in the laboratory reports. No additional information can be logically inferred from this data.

V. Professional Certification

The UST Closure Report for this site has been prepared by Paragon Environmental Consultants, Inc. under the direct supervision of a licensed geologist. All activities performed on this project were conducted under my direct supervision:

Brandon Moore, L.G.
North Carolina License #1666

FIGURES



SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2

1000 0 METERS 1000 2000

1 0.5 0 1

MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

FEET

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

FIGURE 1

PARAGON ENVIRONMENTAL CONSULTANTS, INC.
THOMASVILLE, NORTH CAROLINA

CLIENT: NORTH STATE FLEXIBLES GREENSBORO, NC

PROJECT: UST CLOSURE NORTH STATE FLEXIBLES GREENSBORO, NC

TITLE: PROJECT LOCATION U.S.G.S. TOPO MAP GREENSBORO QUADRANGLE

SCALE: 1"=2000'
DATE: 7/2/14
DWN. BY: BWR
DWG. NO. L14-14342

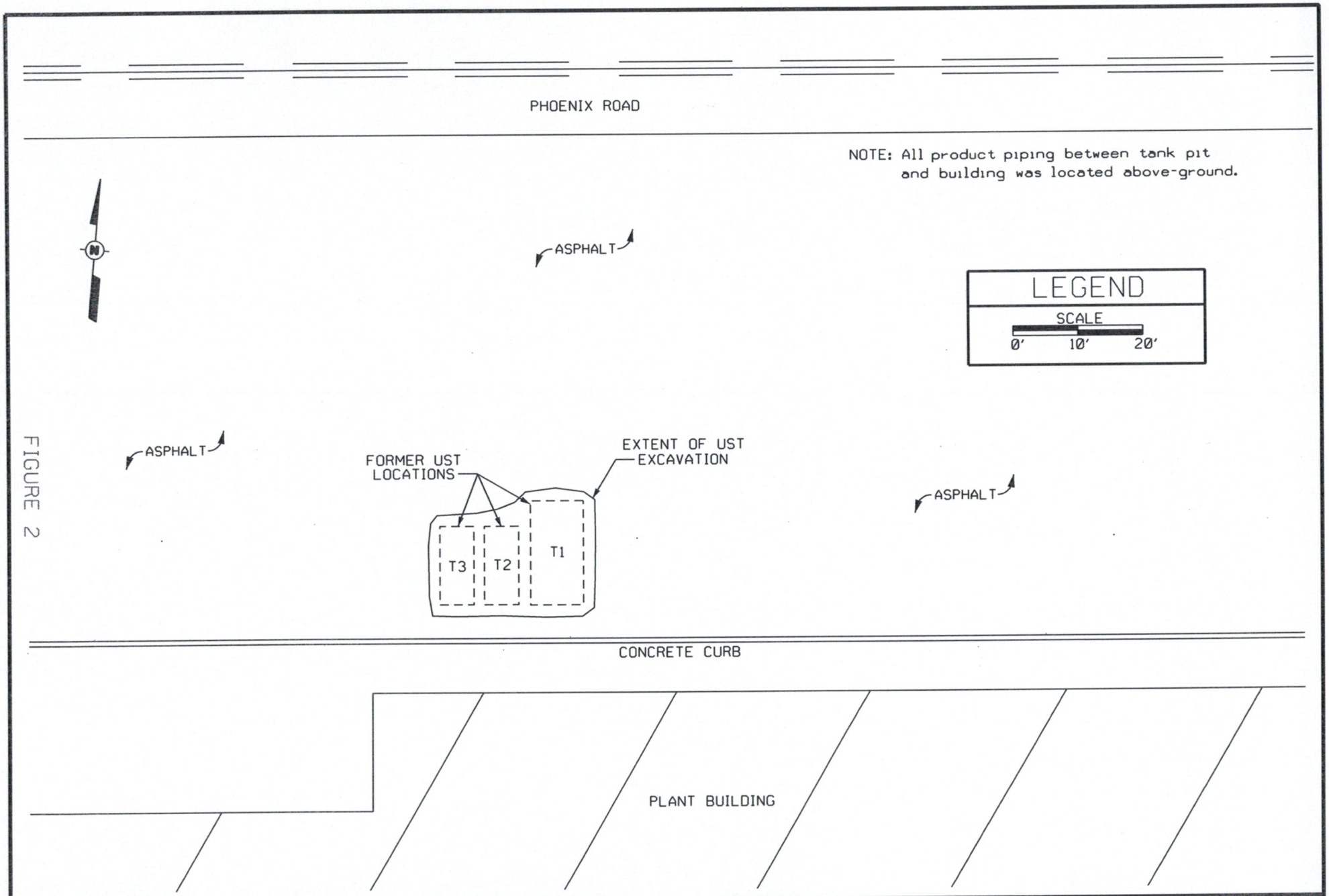


FIGURE 2

SCALE:	1"=20'
DATE:	7/1/14
DWN. BY:	KBM
DWG. NO.	L14-1434

TITLE:
SITE LAYOUT AND
FORMER UST LOCATIONS

PROJECT:
UST CLOSURE
NORTHSTATE FLEXIBLES
GREENSBORO, NC

CLIENT:
NORTHSTATE FLEXIBLES
GREENSBORO, NC

PARAGON
ENVIRONMENTAL
CONSULTANTS, INC.
THOMASVILLE, NORTH CAROLINA

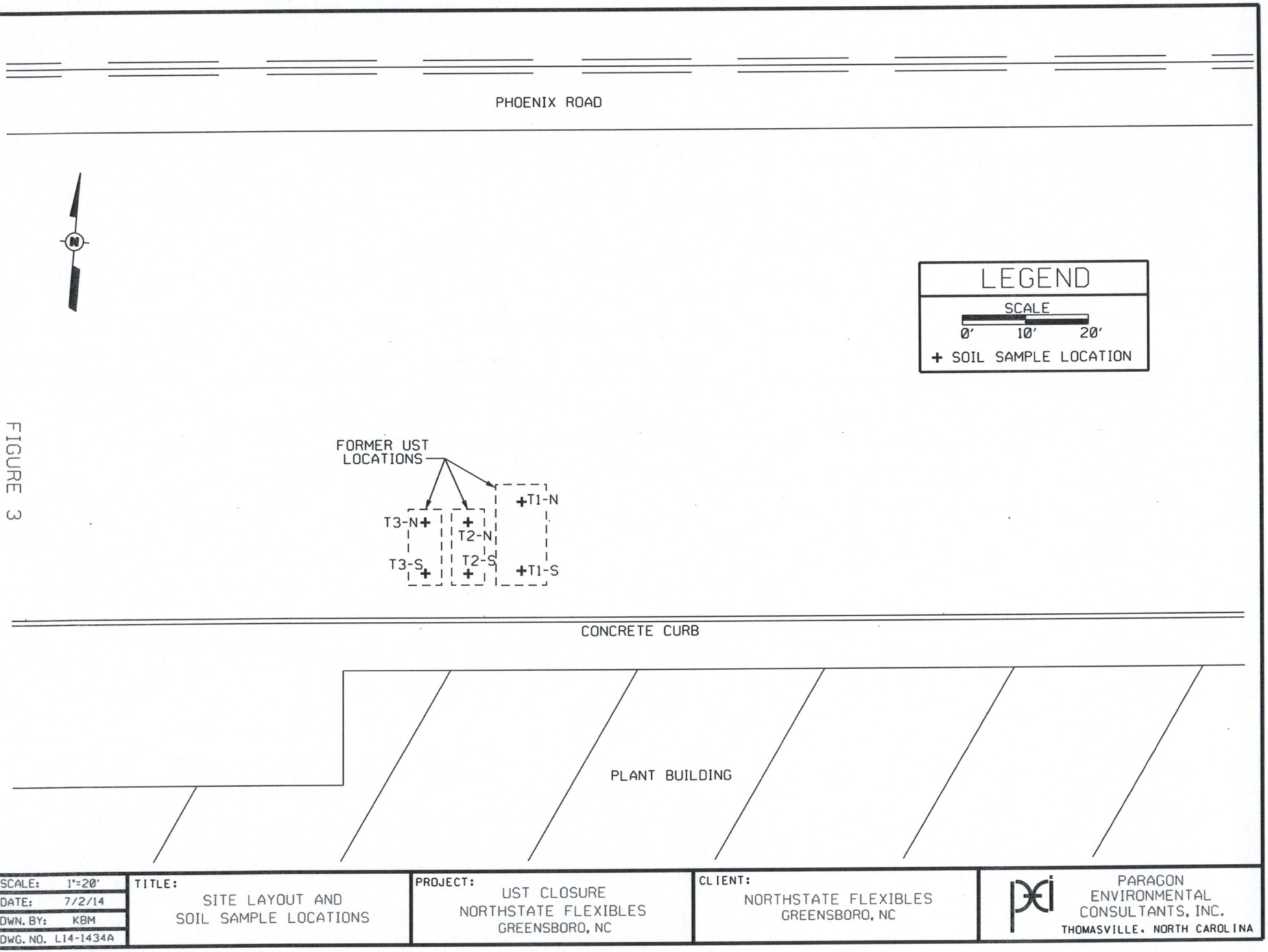


FIGURE 3

SCALE: 1"=20'	TITLE: SITE LAYOUT AND SOIL SAMPLE LOCATIONS	PROJECT: UST CLOSURE NORTHSTATE FLEXIBLES GREENSBORO, NC	CLIENT: NORTHSTATE FLEXIBLES GREENSBORO, NC	PARAGON ENVIRONMENTAL CONSULTANTS, INC. THOMASVILLE, NORTH CAROLINA
DATE: 7/2/14				
DWN. BY: KBM				
DWG. NO. L14-1434A				

TABLES

TABLE 1

Summary of Soil Laboratory Analytical Results

North State Flexibles
Greensboro, North Carolina

Constituent	T1-N	T1-S	T2-N	T2-S	T3-N	T3-S	Lowest MSCCs
Date	*6/19/2014*	*6/19/2014*	*6/19/2014*	*6/19/2014*	*6/19/2014*	*6/19/2014*	
Method 8260 (mg/kg)							
Acetone	BDL	BDL	BDL	BDL	BDL	BDL	24
n-Butylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	4.3
tert-Butylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	3.3
sec-Butylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	3.3
Ethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	4.9
Isopropylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	1.7
p-Isopropyltoluene	BDL	BDL	BDL	BDL	BDL	BDL	0.12
Naphthalene	BDL	BDL	BDL	BDL	BDL	BDL	0.16
n-Propylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	1.7
1,2,4-Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	8.5
1,3,5-Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	8.3
Toluene	BDL	BDL	BDL	BDL	BDL	BDL	4.3
Xylenes (total)	BDL	BDL	BDL	BDL	BDL	BDL	4.6
Methyl Acetate	BDL	BDL	BDL	BDL	BDL	BDL	NSE
Vinyl Acetate	BDL	BDL	BDL	BDL	BDL	BDL	0.36
Ethyl Acetate	BDL	BDL	BDL	BDL	BDL	BDL	12
Isopropyl Acetate	BDL	BDL	BDL	BDL	BDL	BDL	NSE
n-Propyl Acetate	BDL	BDL	BDL	BDL	BDL	BDL	NSE
n-Butyl Acetate	BDL	BDL	BDL	BDL	BDL	BDL	NSE
n-Amyl Acetate	BDL	BDL	BDL	BDL	BDL	BDL	NSE

BDL= Below Detection Limits
NSE = No Standard Established

X14-1434

APPENDIX A

GEOLOGIC LOG OF EXCAVATION

GEOLOGIC LOG OF EXCAVATION

Paragon Environmental Consultants, Inc.

Job Name: North State Flexibles
Address: 2619 Phoenix Drive Greensboro, NC
Job No.: P-1434 Excavation Method: Excavator
Start Date: 6/19/14 Sample Method: Excavator Bucket
Contractor: Petroserve, Inc. Sampled By: BB
Sample ID: UST Closure Samples Logged By: BB
Comments:

Sample Number	Depth (FT.)	Soil Decription (color, soil type, moisture)	OVA (ppm)
T1-N	11	Orange, CLAY with silt, damp	BDL
T1-S	11	Light orange, CLAY with silt, damp	BDL
T2-N	9	Tan/orange, CLAY with silt, damp	BDL
T2-S	9	Orange/tan, CLAY with silt, damp	BDL
T3-N	9	Light orange, CLAY with silt, damp	BDL
T3-S	9	Orange, CLAY with silt, damp	BDL
P-1434X			

APPENDIX B

FORM GW/UST-2

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)		
North State Flexibles		
Street Address		
2619 Phoenix Drive		
City	County	
Greensboro	Guilford	
State	Zip Code	
NC	27406	
Phone Number		
336-292-9911		

II. LOCATION OF TANKS

Facility Name or Company		
North State Flexibles		
Facility ID # (If known)		
Unknown		
Street Address		
2619 Phoenix Drive		
City	County	Zip Code
Greensboro	Guilford	27406
Phone Number		
336-292-9911		

III. CONTACT PERSONNEL

Contact for Facility: Fred Gehrke		Job Title:	Phone. No: 292-9911
Closure Contractor Name: Tim Stanley	Closure Contractor Company: Petroserve Inc.	Address: 7039 Ellison Road Stokesdale, NC	Phone. No: 336-643-9220
Primary Consultant Name: Brandon Moore	Primary Consultant Company: Paragon Env. Consultants, Inc.	Address: P. O. Box 157 Thomasville NC	Phone. No: (336) 669-6037

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 Yes	Water in excavation No	Free product Yes	Free product No	Notable odor or visible soil contamination Yes	Notable odor or visible soil contamination No
T1	6000	8'x16'1"	Other Non P(	Unknown	6/19/14		☐	☒	☐	☒	☐	☒
T2	2000	64"x12'	Other Non P(	Unknown	6/19/14		☐	☒	☐	☒	☐	☒
T3	2000	64"x12'	Other Non P(	Unknown	6/19/14		☐	☒	☐	☒	☐	☒
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐

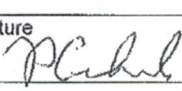
VI. UST INFORMATION FOR UNREGISTERED UST SYSTEMS / VII. EXCAVATION CONDITION

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

* 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
Fred Gehrke		7/2/14

APPENDIX C

FORM GW/UST-3

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) North State Flexibles		
Street Address 2619 Phoenix Drive		
City Greensboro	County Guilford	
State NC	Zip Code 27406	
Phone Number 336-292-9911		

II. LOCATION

Facility Name or Company North State Flexibles		
Facility ID # (If known) Unknown		
Street Address 2619 Phoenix Drive		
City Greensboro	County Guilford	Zip Code 27406
Phone Number 292-9911		

III. CONTACT PERSONNEL

Name:	Company Name:	Job Title:	Phone Number:
Fred Gehrke	North State Flexibles		292-9911

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: Tim Stanley	Contractor Company Name: Petroserve, Inc.		
Address: 7039 Ellison Road, Stokesdale	State: NC	Zip Code: 27357	Phone No: 336-643-9220
Primary Consultant Name: Brandon Moore	Primary Consultant Company Name: Paragon Environmental Consultants		Consultant Phone No: 336-669-6037

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	6000	Other Non Petroleum	☒	☐	
2	2000	Other Non Petroleum	☒	☐	
3	2000	Other Non Petroleum	☒	☐	
			☐	☐	
			☐	☐	

* 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: Brandon Moore, L.G.

Signature	Date Signed	SCHEDULED REMOVAL DATE	**Notify your DWM Regional Office 48 hours before this date if scheduled removal date changes**
B Moore	6/12/14	6/19/14	

APPENDIX D

LIQUIDS DISPOSAL MANIFEST

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone: 336-669-0621

4. Manifest Tracking Number: 011954858 JJK

GENERATOR

5. Generator's Name and Mailing Address: NORTH STATE FLEXIBLES
2619 Phoenix Dr. Greensboro NC

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Petroserve Inc

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Zebra
901 E. Springfeild Rd High Point NC

U.S. EPA ID Number

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON-Hazardous Tank Bottem Water	1	N/A	160		
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

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 | Signature | Month | Day | Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: STRADER STEWART | Signature | Month | Day | Year

Transporter 2 Printed/Typed Name | Signature | Month: 6 | Day: 18 | Year: 14

DESIGNATED FACILITY

18. Discrepancy

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

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

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)

1.	2.	3.	4.

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: Anthony Edwards | Signature: Anthony Edwards | Month: 6 | Day: 15 | Year: 14

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

APPENDIX E

TANK DISPOSAL CERTIFICATE

Petroserve Inc.
7039 Ellison Road
Stokesdale, NC 27357
(336) 643-9220
Petroserve@att.net

Certificate of Underground Storage Tank Disposal

Tank Owner: North State Flexibles
2619 Phoenix Drive
Greensboro, NC 27406

Property Owner: North State Flexibles
2619 Phoenix Drive
Greensboro, NC 27406

Location of Tanks: North State Flexibles
2619 Phoenix Drive
Greensboro, NC 27406

Tank Description:

Tank Number	Size in Gallons	Contents
1	6,000	virgin acetate
2	2,000	acetate
3	2,000	acetate blend

Transporter: Petroserve, Inc.

Disposal Certification:

Petroserve, Inc. does herby certify that the above listed storage tanks were transported to Omnisource scrap yard for proper disposal at this recycling center. The tanks will be cleaned and cut into shredded steel and disposed of at this center.

Tim M. Stanley
Signature & Title

6-25-14
Date

APPENDIX F

LABORATORY ANALYTICAL REPORT

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201408
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 1-North	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Acetone	< 0.800 mg/kg	cis-1,3-Dichloropropene	< 0.005 mg/kg
Benzene	< 0.005 mg/kg	trans-1,3-Dichloropropene	< 0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	Ethanol	< 0.250 mg/kg
Bromodichloromethane	< 0.005 mg/kg	Ethyl benzene	< 0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	2-Hexanone	< 0.010 mg/kg
Bromoform	< 0.005 mg/kg	Isopropylbenzene	< 0.005 mg/kg
Bromomethane	< 0.005 mg/kg	Isopropyl ether	< 0.005 mg/kg
2-Butanone (MEK)	< 0.050 mg/kg	p-Isopropyltoluene	< 0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	Methylene chloride	< 0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	Methyl Isobutyl Ketone (MIBK)	< 0.050 mg/kg
tert-Butylbenzene	< 0.005 mg/kg	Naphthalene	< 0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	n-Propylbenzene	< 0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	Styrene	< 0.005 mg/kg
Chloroethane	< 0.005 mg/kg	1,1,1,2-Tetrachloroethane	< 0.005 mg/kg
Chloroform	< 0.005 mg/kg	1,1,2,2-Tetrachloroethane	< 0.005 mg/kg
Chloromethane	< 0.005 mg/kg	Tetrachloroethene (PCE)	< 0.005 mg/kg
2-Chlorotoluene	< 0.005 mg/kg	Toluene	< 0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	1,1,1-Trichloroethane	< 0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	1,1,2-Trichloroethane	< 0.005 mg/kg
1,2-Dibromo-3-chloropropane	< 0.005 mg/kg	Trichloroethene (TCE)	< 0.005 mg/kg
1,2-Dibromoethane (EDB)	< 0.005 mg/kg	1,2,3-Trichlorobenzene	< 0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	1,2,4-Trichlorobenzene	< 0.005 mg/kg
Dichlorodifluoromethane	< 0.005 mg/kg	1,2,3-Trichloropropane	< 0.005 mg/kg
1,1-Dichloroethane	< 0.005 mg/kg	Trichlorofluoromethane	< 0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	1,2,4-Trimethylbenzene	< 0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	1,3,5-Trimethylbenzene	< 0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	Vinyl acetate	< 0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	Vinyl chloride	< 0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	m/p-Xylenes	< 0.010 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	o-Xylene	< 0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg		
1,2-Dichloropropane	< 0.005 mg/kg	**Additional Compounds**	
1,3-Dichloropropane	< 0.005 mg/kg	Methyl-tert-butyl ether (MTBE)	< 0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	Isopropyl ether (IPE)	< 0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg		
1,2-Dichloropropene	< 0.005 mg/kg		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201408
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 1-North	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
Sample Weight:	5.31g	**Report Date:**	07/03/14
% solid:	72%		
Preparation Date:	06/30/14		

Batch Blank = Below Reporting Limit (Yes) / No **

Internal Standards method criteria acceptable (Yes) / No **

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	75%	40-147%
Toluene-d8	30 ug/L	71%	44-128%
Bromofluorobenzene	30 ug/L	73%	40-145%

Laboratory QC Check

Matrix / Spike Recoveries acceptable (Yes) / No **

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	134%	123%	9	20	49-138
Benzene	25 ug/L	86%	99%	14	20	58-124
Trichloroethene	25 ug/L	83%	90%	8	20	45-132
Toluene	25 ug/L	103%	107%	4	20	64-123
Chlorobenzene	25 ug/L	110%#	103%	7	20	61-109

- Fails Limit Check

** - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201408
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 1-North	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
		Report Date:	07/03/14

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Parameter	Result
Ethyl acetate	< 0.010 mg/kg
Methyl acetate	< 0.010 mg/kg
Isopropyl acetate	< 0.010 mg/kg
n-Amyl acetate	< 0.010 mg/kg
n-Butyl acetate	< 0.010 mg/kg
n-Propyl acetate	< 0.010 mg/kg
Vinyl acetate	< 0.010 mg/kg

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201409
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 1-South	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Acetone	< 0.800 mg/kg	cis-1,3-Dichloropropene	< 0.005 mg/kg
Benzene	< 0.005 mg/kg	trans-1,3-Dichloropropene	< 0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	Ethanol	< 0.250 mg/kg
Bromodichloromethane	< 0.005 mg/kg	Ethyl benzene	< 0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	2-Hexanone	< 0.010 mg/kg
Bromoform	< 0.005 mg/kg	Isopropylbenzene	< 0.005 mg/kg
Bromomethane	< 0.005 mg/kg	Isopropyl ether	< 0.005 mg/kg
2-Butanone (MEK)	< 0.050 mg/kg	p-Isopropyltoluene	< 0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	Methylene chloride	< 0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	Methyl Isobutyl Ketone (MIBK)	< 0.050 mg/kg
tert-Butylbenzene	< 0.005 mg/kg	Naphthalene	< 0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	n-Propylbenzene	< 0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	Styrene	< 0.005 mg/kg
Chloroethane	< 0.005 mg/kg	1,1,1,2-Tetrachloroethane	< 0.005 mg/kg
Chloroform	< 0.005 mg/kg	1,1,2,2-Tetrachloroethane	< 0.005 mg/kg
Chloromethane	< 0.005 mg/kg	Tetrachloroethene (PCE)	< 0.005 mg/kg
2-Chlorotoluene	< 0.005 mg/kg	Toluene	< 0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	1,1,1-Trichloroethane	< 0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	1,1,2-Trichloroethane	< 0.005 mg/kg
1,2-Dibromo-3-chloropropane	< 0.005 mg/kg	Trichloroethene (TCE)	< 0.005 mg/kg
1,2-Dibromoethane (EDB)	< 0.005 mg/kg	1,2,3-Trichlorobenzene	< 0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	1,2,4-Trichlorobenzene	< 0.005 mg/kg
Dichlorodifluoromethane	< 0.005 mg/kg	1,2,3-Trichloropropane	< 0.005 mg/kg
1,1-Dichloroethane	< 0.005 mg/kg	Trichlorofluoromethane	< 0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	1,2,4-Trimethylbenzene	< 0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	1,3,5-Trimethylbenzene	< 0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	Vinyl acetate	< 0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	Vinyl chloride	< 0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	m/p-Xylenes	< 0.010 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	o-Xylene	< 0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg		
1,2-Dichloropropane	< 0.005 mg/kg	**Additional Compounds**	
1,3-Dichloropropane	< 0.005 mg/kg	Methyl-tert-butyl ether (MTBE)	< 0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	Isopropyl ether (IPE)	< 0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg		
1,2-Dichloropropene	< 0.005 mg/kg		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201409
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 1-South	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
Sample Weight:	4.59g	**Report Date:**	07/03/14
% solid:	75%		
Preparation Date:	06/30/14		

Batch Blank = Below Reporting Limit (Yes) / No **

Internal Standards method criteria acceptable (Yes) / No **

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	79%	40-147%
Toluene-d8	30 ug/L	71%	44-128%
Bromofluorobenzene	30 ug/L	71%	40-145%

Laboratory QC Check

Matrix / Spike Recoveries acceptable (Yes) / No **

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	134%	123%	9	20	49-138
Benzene	25 ug/L	86%	99%	14	20	58-124
Trichloroethene	25 ug/L	83%	90%	8	20	45-132
Toluene	25 ug/L	103%	107%	4	20	64-123
Chlorobenzene	25 ug/L	110%#	103%	7	20	61-109

- Fails Limit Check

** - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201409
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 1-South	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
		Report Date:	07/03/14

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Parameter	Result
Ethyl acetate	< 0.010 mg/kg
Methyl acetate	< 0.010 mg/kg
Isopropyl acetate	< 0.010 mg/kg
n-Amyl acetate	< 0.010 mg/kg
n-Butyl acetate	< 0.010 mg/kg
n-Propyl acetate	< 0.010 mg/kg
Vinyl acetate	< 0.010 mg/kg

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201410
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 2-North	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Acetone	< 0.800 mg/kg	cis-1,3-Dichloropropene	< 0.005 mg/kg
Benzene	< 0.005 mg/kg	trans-1,3-Dichloropropene	< 0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	Ethanol	< 0.250 mg/kg
Bromodichloromethane	< 0.005 mg/kg	Ethyl benzene	< 0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	2-Hexanone	< 0.010 mg/kg
Bromoform	< 0.005 mg/kg	Isopropylbenzene	< 0.005 mg/kg
Bromomethane	< 0.005 mg/kg	Isopropyl ether	< 0.005 mg/kg
2-Butanone (MEK)	< 0.050 mg/kg	p-Isopropyltoluene	< 0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	Methylene chloride	< 0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	Methyl Isobutyl Ketone (MIBK)	< 0.050 mg/kg
tert-Butylbenzene	< 0.005 mg/kg	Naphthalene	< 0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	n-Propylbenzene	< 0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	Styrene	< 0.005 mg/kg
Chloroethane	< 0.005 mg/kg	1,1,1,2-Tetrachloroethane	< 0.005 mg/kg
Chloroform	< 0.005 mg/kg	1,1,2,2-Tetrachloroethane	< 0.005 mg/kg
Chloromethane	< 0.005 mg/kg	Tetrachloroethene (PCE)	< 0.005 mg/kg
2-Chlorotoluene	< 0.005 mg/kg	Toluene	< 0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	1,1,1-Trichloroethane	< 0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	1,1,2-Trichloroethane	< 0.005 mg/kg
1,2-Dibromo-3-chloropropane	< 0.005 mg/kg	Trichloroethene (TCE)	< 0.005 mg/kg
1,2-Dibromoethane (EDB)	< 0.005 mg/kg	1,2,3-Trichlorobenzene	< 0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	1,2,4-Trichlorobenzene	< 0.005 mg/kg
Dichlorodifluoromethane	< 0.005 mg/kg	1,2,3-Trichloropropane	< 0.005 mg/kg
1,1-Dichloroethane	< 0.005 mg/kg	Trichlorofluoromethane	< 0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	1,2,4-Trimethylbenzene	< 0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	1,3,5-Trimethylbenzene	< 0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	Vinyl acetate	< 0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	Vinyl chloride	< 0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	m/p-Xylenes	< 0.010 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	o-Xylene	< 0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg		
1,2-Dichloropropane	< 0.005 mg/kg	**Additional Compounds**	
1,3-Dichloropropane	< 0.005 mg/kg	Methyl-tert-butyl ether (MTBE)	< 0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	Isopropyl ether (IPE)	< 0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg		
1,2-Dichloropropene	< 0.005 mg/kg		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201410
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 2-North	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
Sample Weight:	4.59g	**Report Date:**	07/03/14
% solid:	75%		
Preparation Date:	06/30/14		

Batch Blank = Below Reporting Limit (Yes) / No **

Internal Standards method criteria acceptable (Yes) / No **

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	75%	40-147%
Toluene-d8	30 ug/L	72%	44-128%
Bromofluorobenzene	30 ug/L	74%	40-145%

Laboratory QC Check

Matrix / Spike Recoveries acceptable (Yes) / No **

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	134%	123%	9	20	49-138
Benzene	25 ug/L	86%	99%	14	20	58-124
Trichloroethene	25 ug/L	83%	90%	8	20	45-132
Toluene	25 ug/L	103%	107%	4	20	64-123
Chlorobenzene	25 ug/L	110%#	103%	7	20	61-109

- Fails Limit Check

** - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201410
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 2-North	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
		Report Date:	07/03/14

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Parameter	Result
Ethyl acetate	< 0.010 mg/kg
Methyl acetate	< 0.010 mg/kg
Isopropyl acetate	< 0.010 mg/kg
n-Amyl acetate	< 0.010 mg/kg
n-Butyl acetate	< 0.010 mg/kg
n-Propyl acetate	< 0.010 mg/kg
Vinyl acetate	< 0.010 mg/kg

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201411
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 2-South	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Acetone	< 0.800 mg/kg	cis-1,3-Dichloropropene	< 0.005 mg/kg
Benzene	< 0.005 mg/kg	trans-1,3-Dichloropropene	< 0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	Ethanol	< 0.250 mg/kg
Bromodichloromethane	< 0.005 mg/kg	Ethyl benzene	< 0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	2-Hexanone	< 0.010 mg/kg
Bromoform	< 0.005 mg/kg	Isopropylbenzene	< 0.005 mg/kg
Bromomethane	< 0.005 mg/kg	Isopropyl ether	< 0.005 mg/kg
2-Butanone (MEK)	< 0.050 mg/kg	p-Isopropyltoluene	< 0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	Methylene chloride	< 0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	Methyl Isobutyl Ketone (MIBK)	< 0.050 mg/kg
tert-Butylbenzene	< 0.005 mg/kg	Naphthalene	< 0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	n-Propylbenzene	< 0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	Styrene	< 0.005 mg/kg
Chloroethane	< 0.005 mg/kg	1,1,1,2-Tetrachloroethane	< 0.005 mg/kg
Chloroform	< 0.005 mg/kg	1,1,2,2-Tetrachloroethane	< 0.005 mg/kg
Chloromethane	< 0.005 mg/kg	Tetrachloroethene (PCE)	< 0.005 mg/kg
2-Chlorotoluene	< 0.005 mg/kg	Toluene	< 0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	1,1,1-Trichloroethane	< 0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	1,1,2-Trichloroethane	< 0.005 mg/kg
1,2-Dibromo-3-chloropropane	< 0.005 mg/kg	Trichloroethene (TCE)	< 0.005 mg/kg
1,2-Dibromoethane (EDB)	< 0.005 mg/kg	1,2,3-Trichlorobenzene	< 0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	1,2,4-Trichlorobenzene	< 0.005 mg/kg
Dichlorodifluoromethane	< 0.005 mg/kg	1,2,3-Trichloropropane	< 0.005 mg/kg
1,1-Dichloroethane	< 0.005 mg/kg	Trichlorofluoromethane	< 0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	1,2,4-Trimethylbenzene	< 0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	1,3,5-Trimethylbenzene	< 0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	Vinyl acetate	< 0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	Vinyl chloride	< 0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	m/p-Xylenes	< 0.010 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	o-Xylene	< 0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg		
1,2-Dichloropropane	< 0.005 mg/kg	**Additional Compounds**	
1,3-Dichloropropane	< 0.005 mg/kg	Methyl-tert-butyl ether (MTBE)	< 0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	Isopropyl ether (IPE)	< 0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg		
1,2-Dichloropropene	< 0.005 mg/kg		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201411
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 2-South	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
Sample Weight:	4.31g	**Report Date:**	07/03/14
% solid:	78%		
Preparation Date:	06/30/14		

Batch Blank = Below Reporting Limit (Yes) / No **

Internal Standards method criteria acceptable (Yes) / No **

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	78%	40-147%
Toluene-d8	30 ug/L	69%	44-128%
Bromofluorobenzene	30 ug/L	78%	40-145%

Laboratory QC Check

Matrix / Spike Recoveries acceptable (Yes) / No **

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	134%	123%	9	20	49-138
Benzene	25 ug/L	86%	99%	14	20	58-124
Trichloroethene	25 ug/L	83%	90%	8	20	45-132
Toluene	25 ug/L	103%	107%	4	20	64-123
Chlorobenzene	25 ug/L	110%#	103%	7	20	61-109

- Fails Limit Check

** - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201411
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 2-South	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
		Report Date:	07/03/14

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Parameter	Result
Ethyl acetate	< 0.010 mg/kg
Methyl acetate	< 0.010 mg/kg
Isopropyl acetate	< 0.010 mg/kg
n-Amyl acetate	< 0.010 mg/kg
n-Butyl acetate	< 0.010 mg/kg
n-Propyl acetate	< 0.010 mg/kg
Vinyl acetate	< 0.010 mg/kg

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201412
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 3-North	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Acetone	< 0.800 mg/kg	cis-1,3-Dichloropropene	< 0.005 mg/kg
Benzene	< 0.005 mg/kg	trans-1,3-Dichloropropene	< 0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	Ethanol	< 0.250 mg/kg
Bromodichloromethane	< 0.005 mg/kg	Ethyl benzene	< 0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	2-Hexanone	< 0.010 mg/kg
Bromoform	< 0.005 mg/kg	Isopropylbenzene	< 0.005 mg/kg
Bromomethane	< 0.005 mg/kg	Isopropyl ether	< 0.005 mg/kg
2-Butanone (MEK)	< 0.050 mg/kg	p-Isopropyltoluene	< 0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	Methylene chloride	< 0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	Methyl Isobutyl Ketone (MIBK)	< 0.050 mg/kg
tert-Butylbenzene	< 0.005 mg/kg	Naphthalene	< 0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	n-Propylbenzene	< 0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	Styrene	< 0.005 mg/kg
Chloroethane	< 0.005 mg/kg	1,1,1,2-Tetrachloroethane	< 0.005 mg/kg
Chloroform	< 0.005 mg/kg	1,1,2,2-Tetrachloroethane	< 0.005 mg/kg
Chloromethane	< 0.005 mg/kg	Tetrachloroethene (PCE)	< 0.005 mg/kg
2-Chlorotoluene	< 0.005 mg/kg	Toluene	< 0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	1,1,1-Trichloroethane	< 0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	1,1,2-Trichloroethane	< 0.005 mg/kg
1,2-Dibromo-3-chloropropane	< 0.005 mg/kg	Trichloroethene (TCE)	< 0.005 mg/kg
1,2-Dibromoethane (EDB)	< 0.005 mg/kg	1,2,3-Trichlorobenzene	< 0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	1,2,4-Trichlorobenzene	< 0.005 mg/kg
Dichlorodifluoromethane	< 0.005 mg/kg	1,2,3-Trichloropropane	< 0.005 mg/kg
1,1-Dichloroethane	< 0.005 mg/kg	Trichlorofluoromethane	< 0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	1,2,4-Trimethylbenzene	< 0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	1,3,5-Trimethylbenzene	< 0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	Vinyl acetate	< 0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	Vinyl chloride	< 0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	m/p-Xylenes	< 0.010 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	o-Xylene	< 0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg		
1,2-Dichloropropane	< 0.005 mg/kg	**Additional Compounds**	
1,3-Dichloropropane	< 0.005 mg/kg	Methyl-tert-butyl ether (MTBE)	< 0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	Isopropyl ether (IPE)	< 0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg		
1,2-Dichloropropene	< 0.005 mg/kg		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201412
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 3-North	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
Sample Weight:	5.14g	**Report Date:**	07/03/14
% solid:	80%		
Preparation Date:	06/30/14		

Batch Blank = Below Reporting Limit (Yes) / No **

Internal Standards method criteria acceptable (Yes) / No **

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	76%	40-147%
Toluene-d8	30 ug/L	70%	44-128%
Bromofluorobenzene	30 ug/L	76%	40-145%

Laboratory QC Check

Matrix / Spike Recoveries acceptable (Yes) / No **

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	134%	123%	9	20	49-138
Benzene	25 ug/L	86%	99%	14	20	58-124
Trichloroethene	25 ug/L	83%	90%	8	20	45-132
Toluene	25 ug/L	103%	107%	4	20	64-123
Chlorobenzene	25 ug/L	110%#	103%	7	20	61-109

- Fails Limit Check

** - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201412
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 3-North	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
		Report Date:	07/03/14

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Parameter	Result
Ethyl acetate	< 0.010 mg/kg
Methyl acetate	< 0.010 mg/kg
Isopropyl acetate	< 0.010 mg/kg
n-Amyl acetate	< 0.010 mg/kg
n-Butyl acetate	< 0.010 mg/kg
n-Propyl acetate	< 0.010 mg/kg
Vinyl acetate	< 0.010 mg/kg

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201413
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 3-South	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Acetone	< 0.800 mg/kg	cis-1,3-Dichloropropene	< 0.005 mg/kg
Benzene	< 0.005 mg/kg	trans-1,3-Dichloropropene	< 0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	Ethanol	< 0.250 mg/kg
Bromodichloromethane	< 0.005 mg/kg	Ethyl benzene	< 0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	2-Hexanone	< 0.010 mg/kg
Bromoform	< 0.005 mg/kg	Isopropylbenzene	< 0.005 mg/kg
Bromomethane	< 0.005 mg/kg	Isopropyl ether	< 0.005 mg/kg
2-Butanone (MEK)	< 0.050 mg/kg	p-Isopropyltoluene	< 0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	Methylene chloride	< 0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	Methyl Isobutyl Ketone (MIBK)	< 0.050 mg/kg
tert-Butylbenzene	< 0.005 mg/kg	Naphthalene	< 0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	n-Propylbenzene	< 0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	Styrene	< 0.005 mg/kg
Chloroethane	< 0.005 mg/kg	1,1,1,2-Tetrachloroethane	< 0.005 mg/kg
Chloroform	< 0.005 mg/kg	1,1,2,2-Tetrachloroethane	< 0.005 mg/kg
Chloromethane	< 0.005 mg/kg	Tetrachloroethene (PCE)	< 0.005 mg/kg
2-Chlorotoluene	< 0.005 mg/kg	Toluene	< 0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	1,1,1-Trichloroethane	< 0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	1,1,2-Trichloroethane	< 0.005 mg/kg
1,2-Dibromo-3-chloropropane	< 0.005 mg/kg	Trichloroethene (TCE)	< 0.005 mg/kg
1,2-Dibromoethane (EDB)	< 0.005 mg/kg	1,2,3-Trichlorobenzene	< 0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	1,2,4-Trichlorobenzene	< 0.005 mg/kg
Dichlorodifluoromethane	< 0.005 mg/kg	1,2,3-Trichloropropane	< 0.005 mg/kg
1,1-Dichloroethane	< 0.005 mg/kg	Trichlorofluoromethane	< 0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	1,2,4-Trimethylbenzene	< 0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	1,3,5-Trimethylbenzene	< 0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	Vinyl acetate	< 0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	Vinyl chloride	< 0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	m/p-Xylenes	< 0.010 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	o-Xylene	< 0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg		
1,2-Dichloropropane	< 0.005 mg/kg	**Additional Compounds**	
1,3-Dichloropropane	< 0.005 mg/kg	Methyl-tert-butyl ether (MTBE)	< 0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	Isopropyl ether (IPE)	< 0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg		
1,2-Dichloropropene	< 0.005 mg/kg		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201413
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 3-South	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
Sample Weight:	6.60g	**Report Date:**	07/03/14
% solid:	86%		
Preparation Date:	06/30/14		

Batch Blank = Below Reporting Limit (Yes) / No **

Internal Standards method criteria acceptable (Yes) / No **

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	80%	40-147%
Toluene-d8	30 ug/L	70%	44-128%
Bromofluorobenzene	30 ug/L	84%	40-145%

Laboratory QC Check

Matrix / Spike Recoveries acceptable (Yes) / No **

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	134%	123%	9	20	49-138
Benzene	25 ug/L	86%	99%	14	20	58-124
Trichloroethene	25 ug/L	83%	90%	8	20	45-132
Toluene	25 ug/L	103%	107%	4	20	64-123
Chlorobenzene	25 ug/L	110%#	103%	7	20	61-109

- Fails Limit Check

** - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

A Division of Water Technology and Controls, Inc.

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201413
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Tank # 3-South	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
		Report Date:	07/03/14

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Parameter	Result
Ethyl acetate	< 0.010 mg/kg
Methyl acetate	< 0.010 mg/kg
Isopropyl acetate	< 0.010 mg/kg
n-Amyl acetate	< 0.010 mg/kg
n-Butyl acetate	< 0.010 mg/kg
n-Propyl acetate	< 0.010 mg/kg
Vinyl acetate	< 0.010 mg/kg

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201408tb
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1

SW846-8260B/5035 VOLATILE ORGANICS - *Soil*

Acetone	< 0.800 mg/kg	cis-1,3-Dichloropropene	< 0.005 mg/kg
Benzene	< 0.005 mg/kg	trans-1,3-Dichloropropene	< 0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	Ethanol	< 0.250 mg/kg
Bromodichloromethane	< 0.005 mg/kg	Ethyl benzene	< 0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	2-Hexanone	< 0.010 mg/kg
Bromoform	< 0.005 mg/kg	Isopropylbenzene	< 0.005 mg/kg
Bromomethane	< 0.005 mg/kg	Isopropyl ether	< 0.005 mg/kg
2-Butanone (MEK)	< 0.050 mg/kg	p-Isopropyltoluene	< 0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	Methylene chloride	< 0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	Methyl Isobutyl Ketone (MIBK)	< 0.050 mg/kg
tert-Butylbenzene	< 0.005 mg/kg	Naphthalene	< 0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	n-Propylbenzene	< 0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	Styrene	< 0.005 mg/kg
Chloroethane	< 0.005 mg/kg	1,1,1,2-Tetrachloroethane	< 0.005 mg/kg
Chloroform	< 0.005 mg/kg	1,1,2,2-Tetrachloroethane	< 0.005 mg/kg
Chloromethane	< 0.005 mg/kg	Tetrachloroethene (PCE)	< 0.005 mg/kg
2-Chlorotoluene	< 0.005 mg/kg	Toluene	< 0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	1,1,1-Trichloroethane	< 0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	1,1,2-Trichloroethane	< 0.005 mg/kg
1,2-Dibromo-3-chloropropane	< 0.005 mg/kg	Trichloroethene (TCE)	< 0.005 mg/kg
1,2-Dibromoethane (EDB)	< 0.005 mg/kg	1,2,3-Trichlorobenzene	< 0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	1,2,4-Trichlorobenzene	< 0.005 mg/kg
Dichlorodifluoromethane	< 0.005 mg/kg	1,2,3-Trichloropropane	< 0.005 mg/kg
1,1-Dichloroethane	< 0.005 mg/kg	Trichlorofluoromethane	< 0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	1,2,4-Trimethylbenzene	< 0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	1,3,5-Trimethylbenzene	< 0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	Vinyl acetate	< 0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	Vinyl chloride	< 0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	m/p-Xylenes	< 0.010 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	o-Xylene	< 0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg		
1,2-Dichloropropane	< 0.005 mg/kg	**Additional Compounds**	
1,3-Dichloropropane	< 0.005 mg/kg	Methyl-tert-butyl ether (MTBE)	< 0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	Isopropyl ether (IPE)	< 0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg		
1,2-Dichloropropene	< 0.005 mg/kg		

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

MERITECH, INC.

Environmental Laboratories

Laboratory Certification #165

Client:	Paragon Environmental Consultants, Inc.	**Meritech ID#:**	06201408tb
Project:	P-1434 NorthState Flexibles	**Analysis:**	06/30/14
Client Sample ID:	Trip Blank	**Analyst:**	VWV
Sample Collection:	06/19/14	**Dilution Factor:**	1
Sample Weight:	N/A	**Report Date:**	07/03/14
% solid:	N/A		
Preparation Date:	N/A		

Batch Blank = Below Reporting Limit (Yes) / No **

Internal Standards method criteria acceptable (Yes) / No **

Surrogate Recoveries	Spike Conc	Spike Recovery	Limits
Dibromofluoromethane	30 ug/L	74%	40-147%
Toluene-d8	30 ug/L	69%	44-128%
Bromofluorobenzene	30 ug/L	71%	40-145%

Laboratory QC Check

Matrix / Spike Recoveries acceptable (Yes) / No **

Spike Compound	Spike Conc	Spike %Rec.	Duplicate % Rec.	RPD	RPD Limits	QC Limits
1,1-Dichloroethene	25 ug/L	134%	123%	9	20	49-138
Benzene	25 ug/L	86%	99%	14	20	58-124
Trichloroethene	25 ug/L	83%	90%	8	20	45-132
Toluene	25 ug/L	103%	107%	4	20	64-123
Chlorobenzene	25 ug/L	110%#	103%	7	20	61-109

- Fails Limit Check

** - If "no" is selected, see third page for details.

I hereby certify that I have reviewed and approve these data.

Laboratory Representative

642 Tamco Road * Reidsville, NC 27320
(336) 342-4748 Ph * (336) 342-1522 Fax

3-20-2013

Chain of Custody Record (COC)

MERITECH, INC.

ENVIRONMENTAL LABORATORIES

642 Tamco Rd. Phone: 336-342-4748

Reidsville NC 27320 Fax: 336-342-1522

Email: info@meritech-labs.com

www.meritech-labs.com

Client: _____

Address: PARAGON Environmental Consultants, Inc. P.O. Box 157 Thomasville, NC 27361 (336) 669-6037

Attention: Brandon Moore

NPDES#: _____

Phone: _____

Fax: _____

Email: brad.paragonnorthstate.net

Project: NorthState Flexibles

P.O.#: P-1434

How would you like your report sent?

Circle all that apply: (Email (preferred)) Fax, Mail

Turn Around Time*

*RUSH work needs prior approval.

Std (10 days) [ ] 3 - 5 Days [XX] 24 - 48 Hrs [ ]

Person Taking Sample (Sign/Print): Brad Berrier, Brad Berrier

Sample Location and/or ID #	Sampling Dates & Times				Comp? Grab?	# of Cont.	Test(s) Required	Lab Use Only	
	Start Date	Start Time	End Date	End Time				On Ice? Yes / No	pH OK? Cl OK?
Tank #1 -North (T1-N)	6-19-14	16:10			G	2	EPA Methods 8260 plus Acetates 08		
Tank #1-South (T1-S)		15:50			G	2	09		
Tank #2-North (T2-N)		15:30			G	2	10		
Tank #2-South (T2-S)		15:15			G	2	11		
Tank #3-North (T3-N)		14:45			G	2	12		
Tank #3-South (T3-S)	↓	14:30			G	2	↓ 13		
Trip Blank (TB)						1	8260		

Temperature Upon Receipt: 3.6

*** Dechlorination (<0.5 ppm) of Ammonia, Cyanide, Phenol and TKN samples must be done in the field prior to preservation. ***

Method of Shipment:

- [ ] UPS
- [ ] Fed Ex
- [X] Hand Delivery
- [ ] Other _____

Comments:

Compositor # _____

Jug # _____

Are these results for regulatory purposes? Yes [X] No [ ]

Report results in: mg/L [ ] mg/kg [X] ug/L [ ]

Relinquished by: Brad Berrier	Date: 6-19-14	Time: 1700	Received by:	Date: 6/19/14	Time: 1700
Relinquished by:	Date: 6/20/14	Time: 0855	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by Lab:	Date: 6/20/14	Time: 855

APPENDIX G

CHAIN-OF-CUSTODY RECORD

3-20-2013

Chain of Custody Record (COC)

MERITECH, INC.

ENVIRONMENTAL LABORATORIES

642 Tamco Rd. Phone: 336-342-4748

Reidsville NC 27320 Fax: 336-342-1522

Email: info@meritech-labs.com

www.meritech-labs.com

Client: _____

Address: PARAGON Environmental Consultants, Inc. P.O. Box 157 Thomasville, NC 27361 (336) 669-6037

Attention: Brandon Moore

NPDES#: _____

Phone: _____

Fax: _____

Email: brad.paragonnorthstate.net

Project: NorthState Flexibles

P.O.#: P-1434

How would you like your report sent?

Circle all that apply: (Email (preferred)) Fax, Mail

Turn Around Time*

*RUSH work needs prior approval.

Std (10 days)	3 - 5 Days	24 - 48 Hrs
	XXX	

Person Taking Sample (Sign/Print): Brad Berrier, Brad Berrier

Sample Location and/or ID #	Sampling Dates & Times Start Date	Start Time	End Date	End Time	Comp? Grab?	# of Cont.	Test(s) Required	Lab Use Only: On Ice? Yes / No	Lab Use Only: pH OK? Cl OK?
Tank #1-North (T1-N)	6-19-14	16:10			G	2	EPA Methods 8260 plus Acetates 08		
Tank #1-South (T1-S)		15:50			G	2	09		
Tank #2-North (T2-N)		15:30			G	2	10		
Tank #2-South (T2-S)		15:15			G	2	11		
Tank #3-North (T3-N)		14:45			G	2	12		
Tank #3-South (T3-S)	↓	14:30			G	2	↓ 13		
Trip Blank (TB)						1	8260		

Temperature Upon Receipt: 3.6

*** Dechlorination (<0.5 ppm) of Ammonia, Cyanide, Phenol and TKN samples must be done in the field prior to preservation. ***

Method of Shipment:

- ☐ UPS
- ☐ Fed Ex
- ☒ Hand Delivery
- ☐ Other _____

Comments:

Compositor # _____

Jug # _____

Are these results for regulatory purposes? Yes ☒ No ☐

Report results in: mg/L ☐ mg/kg ☒ ug/L ☐

Relinquished by: Brad Berrier	Date: 6-19-14	Time: 1700	Received by:	Date: 6/19/14	Time: 1700
Relinquished by:	Date: 6/20/14	Time: 0855	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by Lab:	Date: 6/20/14	Time: 855