



**Initial Abatement Report
I-77 South Mile Marker 83
Prime Global Solutions, Inc.-Diesel Spill
Elkin, Surry County, North Carolina
North 36.25112 West -80.82145
September 28, 2020**

Prepared for

**Ultimate Towing and Recovery
1656 Park Drive
Mount Airy, North Carolina 27030**

Prepared by

**Best Geological and Environmental Consulting, P.A.
1009 Hayfield Lane
Greensboro, North Carolina 27410
(336) 402-4815**

Initial Abatement Report

A. Site Identification

DATE OF REPORT: September 28, 2020

Facility I.D.: NA

Incident Number (if known): Pending

Site Name: Prime Global Solutions, Inc. - Diesel Spill

Street Address: I-77 South Mile Marker 83

City/Town: Elkin

County: Surry

Responsible Party: Prime Global Solutions, Inc.

Address: 15805 East Valley Blvd, City of Industry, CA 91744

Phone: (800) 424-7746

Property Owner: NC DOT

Address: 1501 Mail Service Center Raleigh, NC 27699

Phone: (877) 368-4968

Property Occupant: None

Address: NA

Phone: NA

Consultant: Best Geological and Environmental Consulting, PA

Address: 1009 Hayfield Lane, Greensboro, NC 27410

Phone: (336) 402-4815

Analytical Laboratory Research & Analytical Labs

Address: 106 Short Street, Kernersville, NC 27284

State Certification No. 34

Phone: 336.996.2841

Release Information

Date Discovered: August 22, 2020

Latitude: 36.25112°

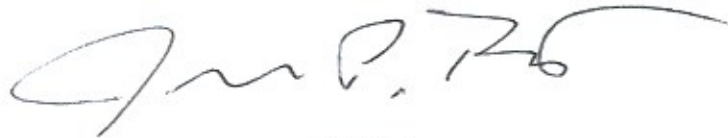
Longitude: -80.82145°

Estimated Quantity of Release: Unknown

Cause of Release: Traffic Accident

Source of Release (Piping/UST): Tractor trailer saddle tanks

I, Joseph P. Best, a Licensed Geologist for (Best Geological and Environmental Consulting, PA, do certify that the information contained in this report is correct and accurate to the best of my knowledge. Best Geological and Environmental Consulting, PA is licensed to practice geology in North Carolina. The certification number of the company or corporation is C-346.



BEST GEOLOGICAL AND ENVIRONMENTAL CONSULTING, P.A.

1009 Hayfield Lane
Greensboro, North Carolina 27410
(336) 402-4815 Phone
jbest6778@gmail.com

September 28, 2020

Mr. Bobby Koehler
Ultimate Towing and Recovery
1656 Park Drive
Mount Airy, North Carolina 27030

Reference: Initial Abatement Report
Spill Site: I-77 South Mile Marker 83
Prime Global Solutions, Inc.-Diesel Spill
Elkin, Surry County, North Carolina
North 36.25112 West -80.82145

Dear Mr. Koehler:

Best Geological and Environmental Consulting, P.A. (Best) is pleased to provide this Initial Abatement Report for the spill site located on I-77 south Mile Marker 83 in Elkin, North Carolina (see Figure 1). The purpose of the assessment was to confirm that soil containing diesel fuel exceeding the state action limit had been removed from the site.

1 Introduction

The spill occurred on August 22, 2020, when a south bound tractor trailer ran off the right side of the road struck a guardrail and came to a stop against the bridge rail. The truck lost an undetermined amount of diesel fuel. Most of the diesel fuel spilled onto the roadway and flowed through a vertical drain pipe onto a bed of rip rap beneath the bridge. A copy of the accident report is included in Appendix A. Absorbent materials were used at the time of the accident to recover as much of the diesel fuel as possible and contain the spill.

2 Soil Excavation

On August 24, 2020, Best was on the site to monitor the excavation of the diesel fuel contaminated soil and rip rap performed by Ultimate Towing and Recovery and collect confirmation soil samples after the completion of the excavation. Ultimate Towing and Recovery removed the impacted soil using an excavator and skid steer then loaded the

soil onto dump trucks. During the excavation, Best continuously examined soil samples for evidence of contamination. The excavation was terminated when it appeared that all contaminated soil had been removed. The final excavation was rectangular in shape with dimensions measured at 140 feet long by 30 feet wide by one to three feet deep. No groundwater or competent rock was encountered during the excavation. Soils encountered included rip rap and alluvial material composed of brown to tan silty sand.

Ultimate Towing and Recovery transported 209.67 tons of contaminated soil to AES of NC in Thomasville, North Carolina for treatment. A copy of the disposal manifests are included in Appendix B. One composite soil sample (SP) was collected from the removed soil and transported under chain of custody control to Research & Analytical Laboratories in Kernersville, North Carolina (R&A) to be analyzed for diesel range total petroleum hydrocarbons (TPH) and gasoline range TPH. The composite soil sample contained 508 milligrams per kilogram (mg/kg) of diesel range TPH and 18.0 mg/kg of gasoline TPH. The laboratory report is contained in Appendix C. Photographs of the field activities are included in Appendix D.

3 Confirmation Soil Sampling

At the conclusion of the excavation Best collected four confirmation soil sample (S1, S2, S3 and S4) from the bottom of the excavation using a decontaminated hand auger (see Figure 2). The soil samples were transported under chain of custody control to R&A to be analyzed for diesel and gasoline range TPH. The laboratory analyses did not indicate the presence of diesel or gasoline range TPH in any of the soil samples (see Appendix C).

4 Conclusions and Recommendations

Based on the results of the laboratory analyses and our field observations, it appears that all of the diesel contaminated soil has been removed from the spill area. We recommend no further action.

If you have any questions or require additional information, please contact me at (336) 402-4815.

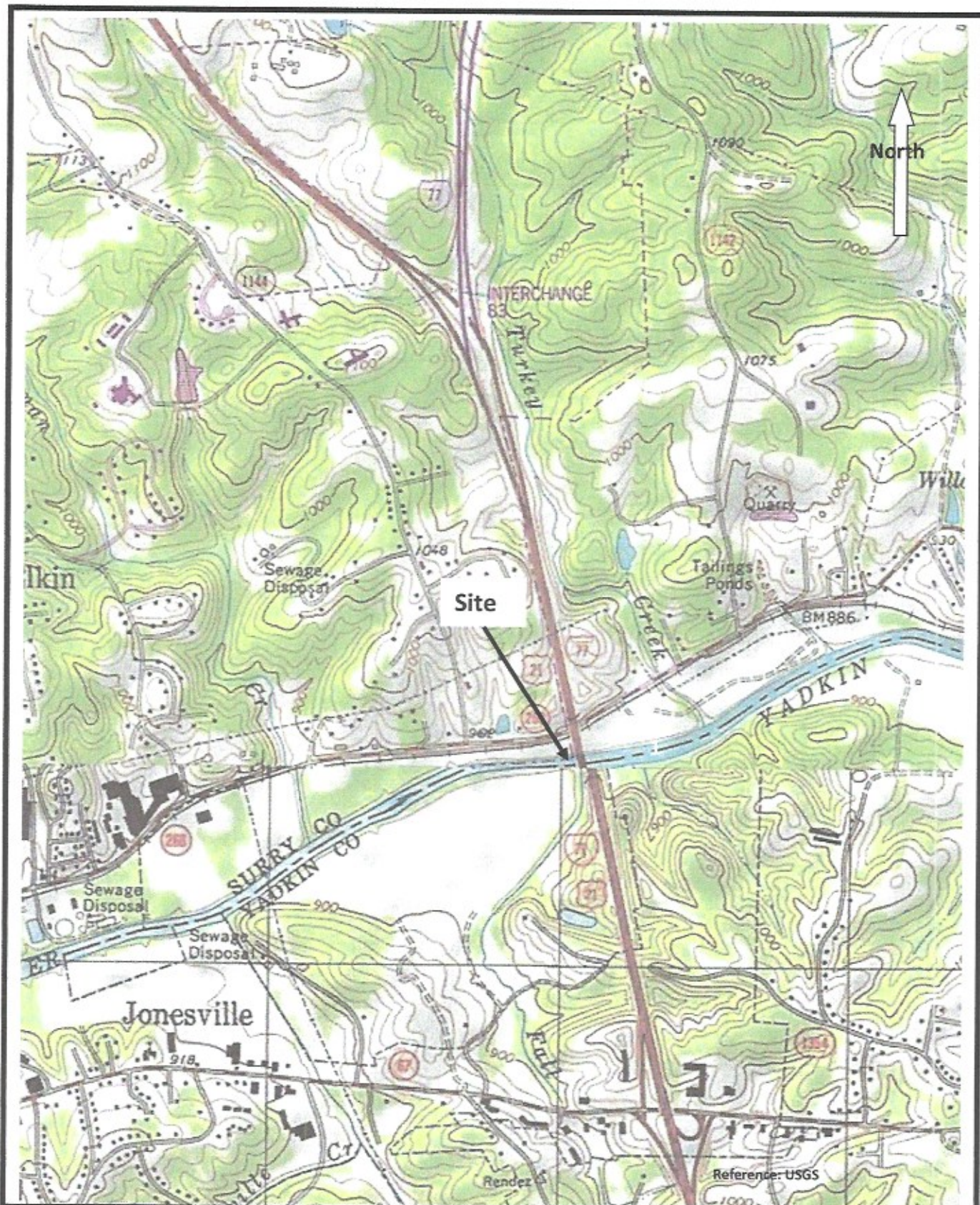
Sincerely,

Best Geological and Environmental Consulting, P.A.



Joseph P. Best, P.G.
President/Project Manager
R20-44-1

FIGURES

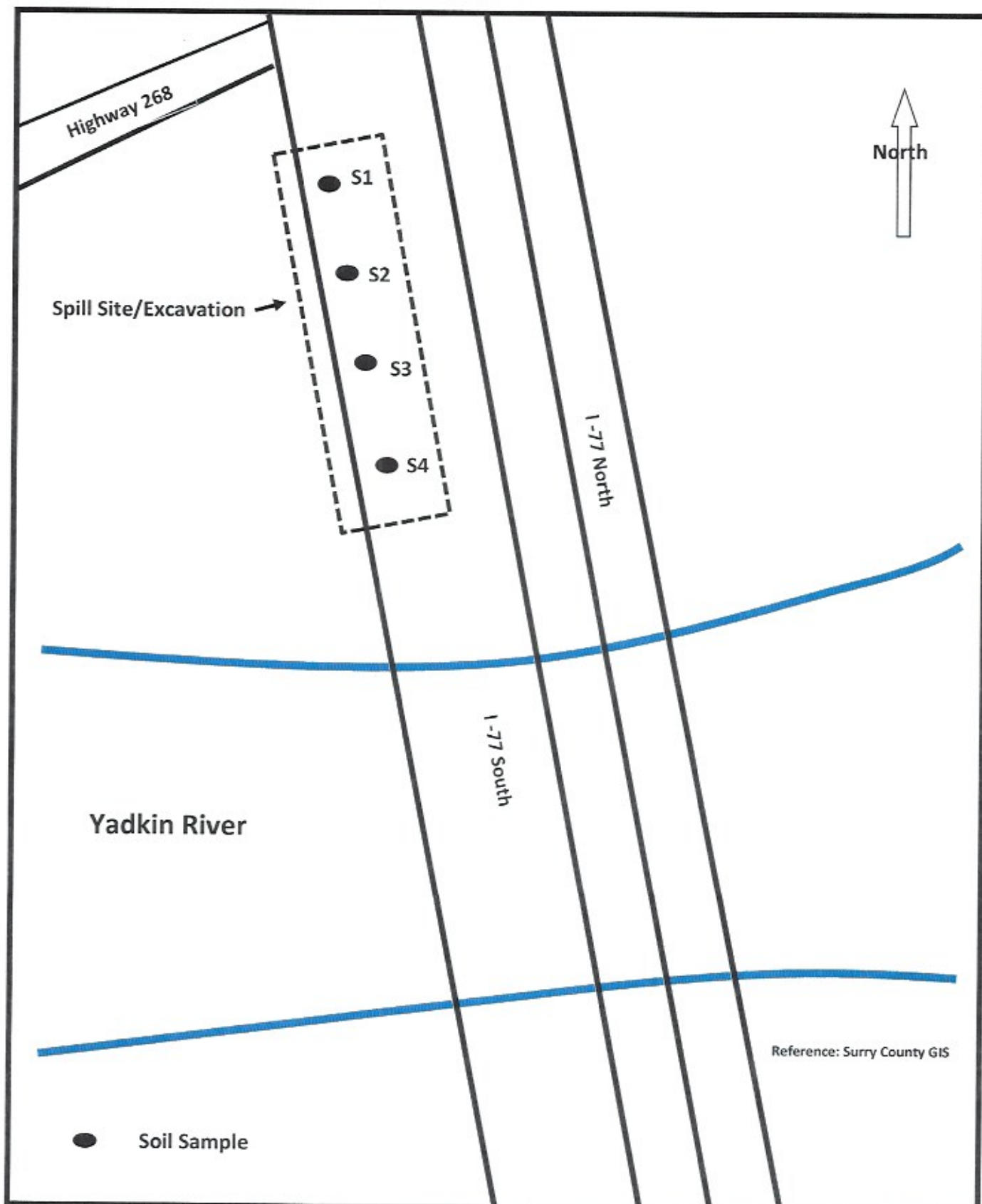


Best Geological and
Environmental Consulting, P.A.
Greensboro, North Carolina

Scale:
1" = 2,000'

Date:
8/24/20

Figure 1
Site Location Map
I-77 South Mile Marker 83
Elkin, North Carolina



Best Geological and
Environmental Consulting, P.A.
Greensboro, North Carolina

Scale:
1" = 70'

Date:
8/24/20

Figure 2
Site Map
I-77 South Mile Marker 83
Elkin, North Carolina

APPENDIX A

This report has been redacted to prevent the disclosure of personally identifiable information.

DMV-349 (Rev. 1/09)

1

No. of Units Involved

THIS REPORT IS FOR THE USE OF THE DIVISION OF MOTOR VEHICLES. THE DATA IS COLLECTED FOR STATISTICAL ANALYSIS AND SUBSEQUENT HIGHWAY SAFETY PROGRAMMING. DETERMINATIONS OF "FAULT" ARE THE RESPONSIBILITY OF INSURERS OR OF THE STATE'S COURTS.

Form 1 of 2

☐ Supplemental Report

☐ Non-Reportable

Do not write in these spaces

1	1	Date 08/22/2020	County SURRY	Time 09:22	Local Use/Patrol Area 200822026EA - 03	Date Received by DMV
2	1	L 33 Relation to Roadway Surface 2	Crash Occurred ☒ In ☒ Near	ELKIN	or 02.20 Miles	☒ N ☒ S ☒ E ☒ W
3	1	A on 177	Highway Number, or Highway, Street, or Avenue Name, Indicate on Map	Ramp or Service Road ☒	(R.R. Crossing #) Miles 286 ft.	☒ N ☒ S ☒ E ☒ W
		I At NC 268	Use Highway Number, Street Name or Adjacent County or State Line	toward MIL 83	Use Highway Number, Street Name or Adjacent County or State Line	Latitude Longitude Altitude
		N From	Use Highway Number, Street Name or Adjacent County or State Line	N S E W		
4	1	UNIT # 1	VEHICLE	PEDESTRIAN	HIT & RUN	COMMERCIAL
5		Driver BILLY	First Middle Last	WALDROP		
6	2	Address 2844 BOB LITTLE RD				
7	1	City ELIZABETHTON	State TN	Zip 37643		
		Same Address on Driver's License? ☒ Yes ☐ No	Driver's Phone Numbers H (423) 297-2812 W (626) 317-0024			
		D.L.# REDACTED	CDL License ☒	D.L. Class A	State TN	
		DOB REDACTED	34 Vision Obstruction 0	35 Physical Condition 1	36 D.L. Restrictions	
		37 Alcohol/Drugs Suspected 0	38 Alcohol/Drugs Test 0	39 Results (if known) 0	40 Vehicle Seizure (DWT) ☐	
		Owner RYDER TRUCK RENTAL INC	Same as Driver? ☐			
		Address 11690 NW 105 ST	Same Address as Driver? ☐			
		City MIAMI	State FL	Zip 33178		
		Plate # 2686758	Plate State IN	Year 2020		
		VIN 1FUJGLD58GLHT6566				
		Vehicle Make FRTLINER	Vehicle Year 2016	41 Vehicle Style (Type) 12	42 Vehicle Drivable ☒ Yes ☐ No	
		43 TAD FR-3 / LFQ-2 / LP-1	44 Estimated Damage \$40,000.00			
		Insurance Company HARTFORD FIRE INSURANCE CO.	Policy # 83UENOH7134			
		20 COMMERCIAL VEHICLE: Cargo, Carrier Name, Address, Source	Unit 1 45 Cargo Body Type 3	Same Address as owner? ☐		
		PRIME GLOBAL SOLUTIONS				
		15805 E VALLEY BLVD				
		CITY OF INDUSTRY, CA 91744				
		Carrier Identification Numbers, GVWR, Axes				
		US DOT# 532158	ICC#	Axes on Vehicle Including Trailers 5		
		State	State #	IFTA# 40703		
		FEE#	Fleet #	Gross Vehicle Weight Rating 121300		

21	22	23	24	25	26	27	28	29	30	31	32
A	1	1	1	W	M	2	1	0	2	1	3
B											
C											
D											
E											
F											
G											
H											

Unit 1-Div 1, Ped 1, etc. see above

Unit 2-Div 2, Ped 2, etc. see above

Unit 3-Div 3, Ped 3, etc. see above

Unit 4-Div 4, Ped 4, etc. see above

Unit 5-Div 5, Ped 5, etc. see above

Unit 6-Div 6, Ped 6, etc. see above

Unit 7-Div 7, Ped 7, etc. see above

Unit 8-Div 8, Ped 8, etc. see above

Unit 9-Div 9, Ped 9, etc. see above

Unit 10-Div 10, Ped 10, etc. see above

Unit 11-Div 11, Ped 11, etc. see above

Unit 12-Div 12, Ped 12, etc. see above

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Unit 97-Div 97, Ped 97, etc. see above

Unit 98-Div 98, Ped 98, etc. see above

Unit 99-Div 99, Ped 99, etc. see above

Unit 100-Div 100, Ped 100, etc. see above

46 Name of EMS A - SURRY COUNTY EMS

46 Name of EMS

47 Injured Taken by EMS to A - HUGH CHATHAM MEMORIAL HOSPITAL

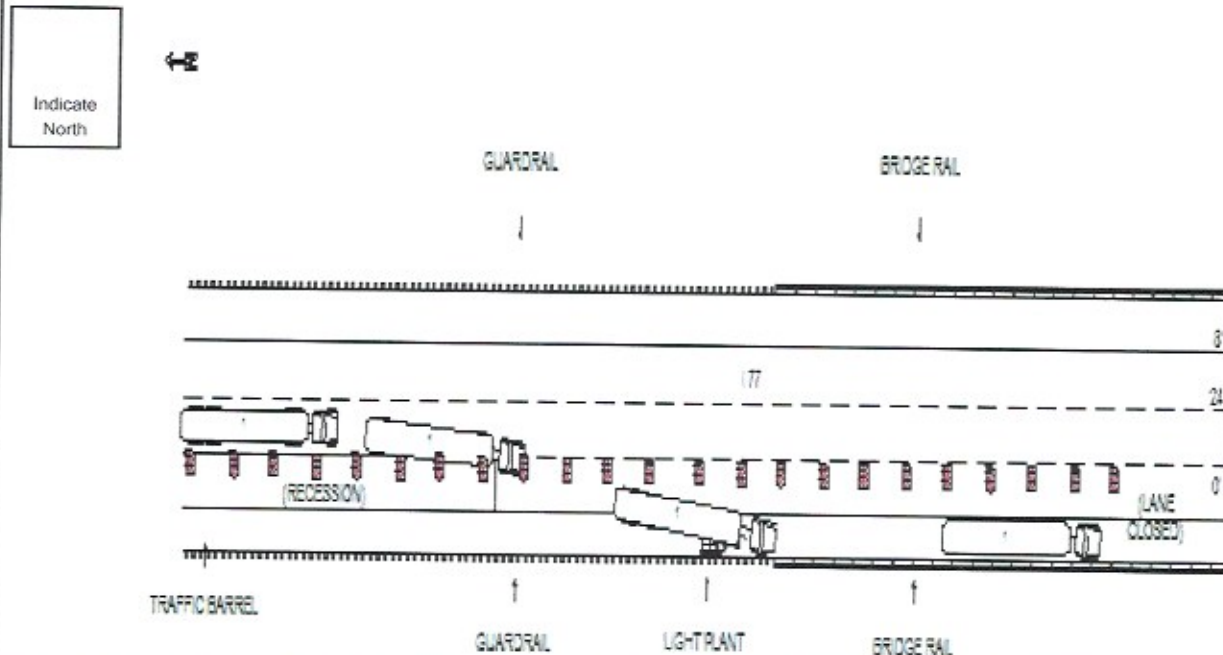
47 Injured Taken by EMS to

(Treatment Facility and City or Town)

(Treatment Facility and City or Town)

48 POINTS OF INITIAL CONTACT (Write in Codes)		Unit # <u>1</u> <u>21</u>	VEHICLE INFO		Veh # <u>1</u>	Veh #	ROADWAY INFO		WORK ZONE RELATED	
CRASH SEQUENCE (Unit 1 only)		Unit # <u>1</u>	Unit #	60 Authorized Speed Limit	70		69 Road Feature	2	73 Work Zone Area	1
49 Vehicle Maneuver/Action		4		61 Estimate of Original Traveling Speed	50		70 Road Character	1	74 Work Activity	2
50 Non-Motorist Action				62 Estimate of Speed of Impact	50		71 Road Classification	1	80 Work Area Marked	1
51 Non-Motorist Location Prior to Impact				63 Tire Impressions Before Impact (ft.)	0		72 Road Surface Type	3	81 Crash Location	3
52 Crash Sequence - First Event for the Unit		1		64 Distance Traveled After Impact (ft.)	429		73 Road Configuration	4	TRAILER INFO.	
53 Crash Sequence - Second Event		18		65 Emergency Vehicle Use			74 Access Control	2	82 Trailer Type	9
54 Crash Sequence - Third Event		64		66 Post Crash Fire (If "Yes" check block)	☒		75 Number of Lanes	4	1st Trailer No. Axles	2
55 Crash Sequence - Fourth Event		41		67 School Bus - Contact Vehicle			76 Traffic Control Type	0	Width (inches)	102
56 Most Hazardous Event for this Unit		50		68 School Bus - Noncontact Vehicle			77 Traffic Control Oper		Length (feet)	53
57 Distance/Direction of Object Struck		2		COMMERCIAL VEHICLE: Hazardous Material		Unit <u>1</u>	From Placard indicate		2nd Trailer No. Axles	
58 Vehicle Under/Over/Under		3		Hazardous Cargo Released			4-digit placard number or name from diamond or		Width (inches)	
59 Vehicle Defects		0		Carrying Haz Mat			1-digit number from bottom of diamond		Length (feet)	
				Yes ☐ No ☒					83 Unit #	
				Yes ☐ No ☒					Overweight Permit	

84 DIAGRAM



Unit #1 was	☒ Traveling	☐ Parked	on <u>I 77</u>	Unit # was	☐ Traveling	☐ Parked	on
	☒ N ☐ S ☐ E ☐ W				☐ N ☐ S ☐ E ☐ W		

85 NARRATIVE
(Include pertinent unusual aspects which are not listed elsewhere on the form.)
VEHICLE #1 WAS TRAVELING SOUTH ON I 77. DRIVER #1 FAILED TO MAINTAIN LANE CONTROL, TRAVELED PARTIALLY OFF THE RIGHT SIDE OF THE TRAVEL LANE INTO A WORK ZONE, STRUCK TRAFFIC BARRELS, AND THEN STRUCK A SECTION OF UNFINISHED ROADWAY THAT WAS DEEPLY RECESSED. DRIVER #1 THEN LOST CONTROL OF THE VEHICLE. VEHICLE #1 THEN CONTINUED TRAVELING FORWARD, STRUCK A LIGHT PLANT, TRAVELED OFF THE RIGHT SIDE OF THE ROADWAY, STRUCK A GUARDRAIL END TREATMENT, AND A BRIDGE RAIL END AND RAIL FACE. VEHICLE #1 THEN CONTINUED TRAVELING FORWARD AND CAME TO REST FACING SOUTH AGAINST THE BRIDGE RAIL.

86 Type/Owner	BARRELS, LIGHTPLANT, ROADWAY	Owner Address	3393 MESSICK ROAD, JONESVILLE NC 28642	State Property?	☒	Estimated Damage \$	13000
	ARCHER WESTERN		(213) 371-9857				

WITNESSES	
Name	Address
Phone No.	
Name	Address
Phone No.	

TRAFFIC VIOLATION(S)	
Name	Charge(s)
BILLY D WALDROP	154295G - LANE CONTROL VIOLATION
Name	Address

Officer Name	Officer Number	Department	Date of Report
TRP. B L COX	2697	NC STATE HIGHWAY PATROL	08/22/2020

This report has been redacted to prevent the disclosure of personally identifiable information.

DMV-349 (Rev. 1/09)

THIS REPORT IS FOR THE USE OF THE DIVISION OF MOTOR VEHICLES. THE DATA IS COLLECTED FOR STATISTICAL ANALYSIS AND SUBSEQUENT HIGHWAY SAFETY PROGRAMMING. DETERMINATIONS OF "FAULT" ARE THE RESPONSIBILITY OF INSURERS OR OF THE STATE'S COURTS.

Form 2 of 2

☐ Supplemental Report

☐ Non-Reportable

Do not write in these spaces

1	Date 08/22/2020		County SURRY		Time 09:22		Local Use/Patrol Area 200822026EA - 03		Date Received by DMV	
2	L 33 Relation to Roadway Surface		Crash Occurred		In		Municipality		Miles	
3	A On		At		Ramp or Service Road		(R.R. Crossing #)		Miles	
4	UNIT #		VEHICLE		PEDESTRIAN		HIT & RUN		COMMERCIAL VEHICLE	
5	Driver		First		Middle		Last		Address	
6	City		State		Zip		Same Address on Driver's License?		Driver's Phone Numbers	
7	D.L.#		D.L. Class		State		DOB		34 Vision Obstruction	
8	37 Alcohol/Drugs Suspected		38 Alcohol/Drugs Test		39 Results (if known)		40 Vehicle Seizure (DWI)		41 Vehicle Style (Type)	
9	Owner		Same as Driver?		Address		City		State	
10	Plate #		Plate State		Plate Year		VIN		Vehicle Make	
11	Vehicle Year		41 Vehicle Style (Type)		42 Vehicle Drivable		43 TAD		44 Estimated Damage	
12	Insurance Company		Policy #		Carrier Identification Numbers, GVWR, Axes		US DOT#		ICC#	
13	Source		Truck		Shippin		State		State #	
14	FE#		Fleet #		Gross Vehicular Weight Rating		Axles on Vehicle Including Trailers		IFTA#	
15	Unit 45 Cargo Body Type		Same Address as owner?		Source		Truck		Shippin	
16	Unit 46 Name of EMS		Unit 47 Injured Taken by EMS to		Unit 46 Name of EMS		Unit 47 Injured Taken by EMS to		(Treatment Facility and City or Town)	

48 POINTS OF INITIAL CONTACT (Write in Codes) Unit # _____ Unit # _____		VEHICLE INFO 60 Authorized Speed Limit _____ 61 Estimate of Original Traveling Speed _____ 62 Estimate of Speed at Impact _____ 63 Tire Impressions Before Impact (ft.) _____ 64 Distance Traveled After Impact (ft.) _____ 65 Emergency Vehicle Use _____ 66 Post-Crash Fire (if "Yes" check block) _____ 67 School Bus - Contact Vehicle _____ 68 School Bus - Noncontact Vehicle _____ COMMERCIAL VEHICLE - Hazardous Material 69a Haz Mat Placard Yes ☐ No ☐ 69b Hazardous Cargo Released Yes ☐ No ☐ Carrying Haz Mat Yes ☐ No ☐ (Does not include Section 1002)		ROADWAY INFO 69 Road Feature _____ 70 Road Character _____ 71 Road Classification _____ 72 Road Surface Type _____ 73 Road Configuration _____ 74 Access Control _____ 75 Number of Lanes _____ 76 Traffic Control Type _____ 77 Traffic Control Oper _____ Unit _____ From Placard indicate: 4-digit placard number or name from diamond or _____ 1-digit number from bottom of diamond _____		WORK ZONE RELATED 78 Work Zone Area _____ 79 Work Activity _____ 80 Work Area Marked _____ 81 Crash Location _____ TRAILER INFO: 82 Trailer Type _____ 1st Trailer No. Axles _____ Width (inches) _____ Length (feet) _____ 2nd Trailer No. Axles _____ Width (inches) _____ Length (feet) _____ 83 Unit # _____ Overwidth Trailer and Overwidth Motor Vehicle _____ Overwidth Permit # _____	
CRASH SEQUENCE (Unit # _____) 49 Vehicle Maneuver/Action _____ 50 Non-Motorist Action _____ 51 Non-Motorist Location Prior to Impact _____ 52 Crash Sequence - First Event for this Unit _____ 53 Crash Sequence - Second Event _____ 54 Crash Sequence - Third Event _____ 55 Crash Sequence - Fourth Event _____ 56 Most Hazardous Event for this Unit _____ 57 Distance/Direction of Object Struck _____ 58 Vehicle Underside/Overhead _____ 59 Vehicle Defects _____							

84 DIAGRAM

Indicate North

Unit # was ☐ Traveling ☐ on _____ ☐ Parked ☐ N ☐ S ☐ E ☐ W	Unit # was ☐ Traveling ☐ on _____ ☐ Parked ☐ N ☐ S ☐ E ☐ W
--	--

85 NARRATIVE

(Include pertinent unusual aspects which are not listed elsewhere on the form.)

VEHICLE #1 WAS TRAVELING SOUTH ON I 77. DRIVER #1 FAILED TO MAINTAIN LANE CONTROL, TRAVELED PARTIALLY OFF THE RIGHT SIDE OF THE TRAVEL LANE INTO A WORK ZONE, STRUCK TRAFFIC BARRELS, AND THEN STRUCK A SECTION OF UNFINISHED ROADWAY THAT WAS DEEPLY RECESSED. DRIVER #1 THEN LOST CONTROL OF THE VEHICLE. VEHICLE #1 THEN CONTINUED TRAVELING FORWARD, STRUCK A LIGHT PLANT, TRAVELED OFF THE RIGHT SIDE OF THE ROADWAY, STRUCK A GUARDRAIL END TREATMENT, AND A BRIDGE RAIL END AND RAIL FACE. VEHICLE #1 THEN CONTINUED TRAVELING FORWARD AND CAME TO REST FACING SOUTH AGAINST THE BRIDGE RAIL.

86 Type/Owner GUARDRAIL, BRIDGE RAIL NC DEPARTMENT OF TRANSPORT	Owner Address 1975 PRISON CAMP ROAD, DOBSON NC 2701 (336) 386-8273	State Property? ☒	Estimated Damage \$ 10000
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Name _____ Address _____ Phone No. _____	WITNESSES Name _____ Address _____ Phone No. _____	TRAFFIC VIOLATION(S) Name _____ Change(s) _____ Address _____
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Officer Name TRP. B L COX	Officer Number 2697	Department NC STATE HIGHWAY PATROL	Date of Report 08/22/2020
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APPENDIX B

AES
Post Office Box 310
Sanford, NC 27331
Phone #: 336-302-0889
Fax #: 704-973-9573

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2020
JOHN GODFREY 42673
INVALID UNLESS SIGNED

NON HAZARDOUS WASTE MANIFEST

Project Number: <i>T77 South 9 mile truck 83</i>	Load Number:
Consultant: <i>Ultimate Towing</i>	Contact: <i>Donald Goins</i>
Generator: <i>Ryder</i>	Phone: <i>336-755-3963</i>
Transporter: <i>Ultimate Towing</i>	Contact:
Destination: <i>AES</i> <i>3841 Cunningham Road</i> <i>Thomasville, NC 27360</i>	Phone:
Waste Description: <i>Pit</i>	Contact: <i>Scott Keller/Frankie Holder</i>
Truck #: <i>M-34</i>	Phone: <i>919-770-4258/919-770-7705</i>
	Waste Origination: <i>11:29am 08/24/2020</i>
	Gross Weight: <i>206 1b NO.</i>
	Tare Weight: <i>90180 1b GR</i>
	Net Weight: <i>26140 1b TR RECALLED</i>
	<i>54040 1b NT</i>
	<i>27.02 Tons</i>

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Donald Goins *Super for Ultimate* *08-24-2020*
Generator / Agent Signature Date
Acknowledgment of Receipt of Material: *[Signature]* *8-24-2020*
Drivers Signature Date

Noted Discrepancies:

Inspected & Accepted (except as noted above By: Earthtec Environmental, Inc.)

Accepted By: *John Smith* Date: *8-24-20*

AES
Post Office Box 310
Spartanburg, NC 27326
Phone #: 336-302-0880
Fax #: 704-973-9873

NORTH CAROLINA
PUBLIC WEIGHTMASTER
LICENSE EXPIRES 08/30, 2020
42673
JOHN GODFREY
INVALID UNLESS SIGNED

NON HAZARDOUS WASTE MANIFEST

Project Number: <i>222 Smith Mills Mtn 83</i>	Load Number:
Consultant: Ultimate Towing	Contact: Donald Coins
	Phone:
	Contact: 336-755-3903
Generator:	Phone:
<i>Recher</i>	Contact:
Transporter: Ultimate Towing	Phone:
	Contact: Scott Keller/Frankie Holder
Destination: AES 3841 Cunningham Road Thomasville, NC 27360	Phone: 919-770-4258/919-770-7705
Waste Description: <i>Dirt</i>	Waste
Truck #: <i>71</i>	Origination:
	Gross Weight: 04:50pm 08/24/2020
	243 ID. NO.
	65320 lb GR RECALLED
	21880 lb TR
	43440 lb NT
	Net Weight: 21.72 <i>ton</i>

Generator's Certification: I certify that the materials described above on this manifest are not
to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

[Signature] *Superior for [illegible]* 08-24-20

Agent Signature Title Date
Acknowledgment of Receipt of Material: *[Signature]*

Driver's Signature Date

Agencies

AES
Post Office Box 310
Sanford, NC 27331
Phone #: 336-302-0889
Fax #: 704-973-9873

INVALID UNLESS SIGNED

2000 ID. NO.
77180 1b GR RECALLED
27140 1b TR
49440 1b NT

24.72 bmg

NON HAZARDOUS WASTE MANIFEST

Project Number: <i>Op 722 South Mills Maker 83</i>	Load Number:
Contract: Ultimate Towing	Contact: Donald Geins
Generator: <i>Ryder</i>	Phone: 336-755-3000
Transporter: Ultimate Towing	Contact:
Destination: AES 3841 Cunningham Road Thomasville, NC 27360	Phone: 336-755-3000
Waste Description: <i>Dirt</i>	Contact: Scott Keller / Frank Holden
Truck #: <i>MG</i>	2000 ID. NO. 919-770-4258 / 919-770-7705
	Waste Origination:
	Gross Weight:
	Tare Weight:
	Net Weight: <i>24.72</i>

01:19pm 08/24/2020
2000 ID. NO.
77180 1b GR
77180 1b TR RECALLED
00 1b NT

WRONG
JH

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Generator / Agent Signature: *[Signature]* Title: *Super for [Signature]* Date: *08-24-2020*
Knowledge of Receipt of Material: *[Signature]* Drivers Signature: *[Signature]* Date: *08-24-2020*

Discrepancies: _____
Noted & Accepted (except as noted above By: Earthtec Environmental, Inc.)

Noted By: _____ Date: _____

AES

Post Office Box 310

Sanford, NC 27331

Phone #: 336-302-0889

Fax #: 704-973-9573

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2020
CHRISTINA EDGE 43958

Christina Edge
INVALID UNLESS SIGNED

NON HAZARDOUS WASTE MANIFEST

Project Number: <i>177 south mile marker 83</i>	Load Number:
Consultant: Ultimate Towing	Contact: Donald Coins
	Phone: 336-785-3963
Generator: <i>Ryder</i>	Contact:
Transporter: Ultimate Towing	Phone:
	Contact:
Destination: AES 2841 Cunningham Road Thomasville, NC 27360	Contact: Scott Keller/Frankie Holder
	Phone: 919-770-4268/919-770-7705
Waste Description:	Waste
<i>Dirt</i>	Origination:
Truck #:	Gross Weight: U.S. SUPN 08/25/2020
<i>M 33</i>	Tare Weight: 208 ID. NO.
	Net Weight: 59140 lb GR
	26420 lb TR RECALLED
	32720 lb NT
	16.36

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Donald Coins *Super for Ultimate* *08-25-2020*
Generator / Agent Signature Title Date
Acknowledgment of Receipt of Material *B. Keller* Drivers Signature Date

Noted Discrepancies:

Inspected & Accepted (except as noted above By: Earthtec Environmental, Inc.)

Accepted By: *Christina Edge* Date: *8/25/20*

AES
Post Office Box 310
Sanford, NC 27331
Phone #: 336-300-0889
Fax #: 704-973-0873

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2020
JOHN GODFREY
INVALID UNLESS SIGNED

04:35pm 08/24/2020
2000 ID. NO.
77180 1b GR RECALLED
24380 1b TR
2400 1b NT

NON HAZARDOUS WASTE MANIFEST

Project Number: <i>777 south mile marker 83</i>	Load Number:
Consultant: <i>Ultimate Towing</i>	Contact: <i>Donald Coins</i>
Generator: <i>Ryder</i>	Phone: <i>336-755-2963</i>
Transporter: <i>Ultimate Towing</i>	Contact:
Destination: <i>AES 3841 Cunningham Road Thomasville, NC 27360</i>	Phone: <i>919-770-0258/919-770-7706</i>
Waste Description: <i>Dirt</i>	Waste Origination:
Truck #: <i>M-60</i>	Gross Weight: <i>04:49pm 08/24/2020</i>
	Tare Weight: <i>2000 ID. NO.</i>
	Net Weight: <i>77180 1b GR RECALLED</i>
	<i>24380 1b TR</i>
	<i>2400 1b NT</i>
	<i>24.80%</i>

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Don W. Davis *Super for Ultimate* *08-24-20*
Generator / Agent Signature Title Date
Acknowledgment of Receipt of Material: *Bill Horton*
Drivers Signature Date

Noted Discrepancies:

Inspected & Accepted (except as noted above By: Earthtec Environmental, Inc.)

Accepted By: *Joe Gump* Date: *8-24-20*

AES
Post Office Box 310
Sanford, NC 27331
Phone #: 336-302-0880
Fax #: 704-973-9573

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2019
JOE F. HOLDER 42872

INVALID UNLESS SIGNED

NON HAZARDOUS WASTE MANIFEST

Project Number: <i>777 Smith Ave. P.O. Box 88</i>	Load Number:
Consultant: <i>Ultimate Towing</i>	Contact: <i>Donald Goins</i>
Generator: <i>Ryloc</i>	Phone: <i>336-755-3003</i>
Transporter: <i>Ultimate Towing</i>	Contact:
Destination: <i>AES</i> <i>2841 Cunningham Road</i> <i>Thomasville, NC 27380</i>	Phone: <i>919-770-4268/919-770-7706</i>
Waste Description: <i>Rail</i>	Contact: <i>Scott Keller/Frankie Holder</i>
Truck #: <i>M.34</i>	Phone: <i>919-770-4268/919-770-7706</i>
	Waste
	Origination: <i>12:28pm 08/26/2020</i>
	Gross Weight: <i>206 10. NO.</i>
	Tare Weight: <i>63900 1b GP</i>
	Net Weight: <i>26140 1b TR RECALLED</i>
	<i>37760 1b NT</i>
	<i>18.88</i>

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Generator / Agent Signature: *[Signature]* Title: *[Signature]* Date: *08-26-2020*
Acknowledgment of Receipt of Material: *[Signature]* Drivers Signature: *[Signature]* Date: *8-26-2020*

Inspected & Accepted (except as noted above By: Earthtec Environmental, Inc.)

Accepted By: *[Signature]* Date: *8-26-2020*

AES
Post Office Box 310
Sanford, NC 27331
Phone #: 336-302-0889
Fax #: 704-973-9873

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2020
CHRISTINA EDGE
43858
INVALID UNLESS SIGNED

NON HAZARDOUS WASTE MANIFEST	
Project Number: <i>E 77 south of Melo Market 83</i>	Load Number:
Consultant: Ultimate Towing	Contact: Donald Goins
	Phone: 336-755-3003
Generator:	Contact:
<i>Ryder</i>	Phone:
Transporter: Ultimate Towing	Contact:
	Phone:
Destination: AFS 3841 Cunningham Road Thomasville, NC 27360	Contact: Scott Keller/Frankie Holder
	Phone: 919-770-4258/919-770-7705
Waste Description: <i>Dirt</i>	Waste
Truck #	Origination:
	11-17-2019 00:00:00
	Gross Weight: 208 1b NO.
<i>M 33</i>	Tare Weight: 61060 1b GR
	Net Weight: 26420 1b TR RECALLED
	34640 1b NT
	17.32

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Donald Goins
Generator / Agent Signature
Acknowledgment of Receipt of Material: *[Signature]* Title: *Superior Ultimate* Date: *08-25-2020*
Drivers Signature: *[Signature]* Date:

Noted Discrepancies:

Inspected & Accepted (except as noted above By: Earthtec Environmental, Inc.)

Accepted By: *Christina Edge* Date: *8/25/20*

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2020
CHRISTINA EDGE 43958

AES
Post Office Box 310
Sanford, NC 27331
Phone #: 336-302-0889
Fax #: 704-973-9873

INVALID UNLESS SIGNED

NON HAZARDOUS WASTE MANIFEST

Project Number: <i>E77 Scott Mills Mule 83</i>	Load Number:
Consultant: Ultimate Towing	Contact: Donald Coins
	Phone: 336-755-2063
Generator: <i>Ryder</i>	Contact:
	Phone:
Transporter: Ultimate Towing	Contact:
	Phone:
Destination: AES 3841 Cunningham Road Thomasville, NC 27360	Contact: Scott Keller/Frankie Holder
	Phone: 919-770-4258/919-770-7705
Waste Description: <i>Vint</i>	Waste Origination:
Truck #: <i>M 34</i>	Gross Weight: 03.18PM 08/25/2020
	206 ID. NO.
	Tare Weight: 73820 lb GR
	26140 lb TR RECALLED
	Net Weight: 47680 lb NT
	<i>23.84</i>

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Donald Coins *Super for Ultimate* *08-25-2020*
Generator / Agent Signature Title Date
Acknowledgment of Receipt of Material: *[Signature]*
Drivers Signature Date

Noted Discrepancies:

Inspected & Accepted (except as noted above By: Earthtec Environmental, Inc.)

Accepted By: *Christina Edge* Date: *8/25/20*

AES
Post Office Box 310
Sanford, NC 27331
Phone #: 336-302-0899
Fax #: 704-973-9573

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2020
JOE GODFREY 43959

INVALID UNLESS SIGNED

NON HAZARDOUS WASTE MANIFEST

Project Number: <i>177 South Main Road E?</i>	Load Number:
Consultant: Ultimate Towing <i>Ryder</i>	Contact: Donald Goins
Generator: <i>Ryder</i>	Phone: 336-755-3963
Transporter: Ultimate Towing	Contact:
Destination: AES 3841 Cunningham Road Thomasville, NC 27360	Phone:
Waste Description: <i>Dirt</i>	Contact: Scott Keller/Frankie Holder
Truck #:	Phone: 919-770-4258/919-770-7705
	Waste Origination:
	Gross Weight: 10:23am 08/24/2020
	Tare Weight: 208 lb NO.
	Net Weight: 61360 lb GR
	26420 lb TR RECALLED
	34940 lb NT
	Tons-17.47

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Generator / Agent Signature: *[Signature]* Title: *Super for Ultimate* Date: *08-24-2020*
Acknowledgment of Receipt of Material: *[Signature]* Drivers Signature: *[Signature]* Date: *[Blank]*

Noted Discrepancies:

Inspected & Accepted (except as noted above By: *Faribor Environmental, Inc.*)

Accepted By: *[Signature]*

Date: *8-24-20*

NORTH CAROLINA
PUBLIC WEIGHMASTER
LICENSE EXPIRES JUNE 30, 2020
CHRISTINA EDGE 43958

INVALID UNLESS SIGNED

AES
Post Office Box 310
Sanford, NC 27331
Phone #: 336-302-0889
Fax #: 704-973-9573

NON HAZARDOUS WASTE MANIFEST

Project Number: <i>J 77 South Mills matter 83</i>	Load Number:
Consultant: Ultimate Towing	Contact: Donald Goins
	Phone: 336-755-3903
Generator:	Contact:
<i>Ryder</i>	Phone:
Transporter: Ultimate Towing	Contact:
	Phone:
Destination: AES 3841 Cunningham Road Thomasville, NC 27360	Contact: Scott Keller/Frankie Holder
	Phone: 919-770-4258/919-770-7706
Waste Description:	Waste Origination:
<i>Paint</i>	
Truck #	Gross Weight: 11-25 06-100-1000
	206 ID. NO.
<i>M 34</i>	Tare Weight: 67260 lb GR
	26140 lb TR RECALLED
	Net Weight: 41120 lb NT
	20.56

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

Generator / Agent Signature: *Don H. Davis* Date: *08-25-2020*
Acknowledgment of Receipt of Material: *[Signature]* Date:
Driver's Signature: *[Signature]* Date:

Noted Discrepancies:

Inspected & Accepted (except as noted above By: Earthtec Environmental, Inc.)

Accepted By: *Christina Edge* Date: *8/23/20*

APPENDIX C



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



September 2, 2020

Best Geological and Environmental Consulting
1009 Hayfield Lane
Greensboro, NC 27410
Attention: Joe Best

Chemical Analysis for Total Petroleum Hydrocarbons (TPH) Sampling Identified as I-77 South Mile Marker 83
(A Best Geological and Environmental Consulting Project #20-44-1, collected 24 August 2020)

<u>Sample Identification</u>	<u>RAL Sample#</u>	<u>Date Taken</u>	<u>Time (hrs)</u>	<u>Quantitation Limit (mg/kg)</u>	<u>EPA Method 5035 (mg/kg)</u>	<u>Date Analyzed</u>	<u>Time Analyzed</u>	<u>Surrogate Recovery (Fluorobenzene)</u>
SP	86620-01	08/24/20	1040	10	18.0	09/01/20	0024	80%
S1	86620-02	08/24/20	1110	10	BQL	09/01/20	0310	81%
S2	86620-03	08/24/20	1200	10	BQL	09/01/20	0432	81%
S3	86620-04	08/24/20	1320	10	BQL	09/01/20	0555	81%
S4	86620-05	08/24/20	1345	10	BQL	09/01/20	0717	79%

EPA Method 5035 = Total Petroleum Hydrocarbons as Gasoline
mg/kg = milligrams per kilogram = parts per million (ppm)

BQL = Below Quantitation Limit
Surrogate Recovery Range = 70-130%



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations



September 2, 2020

Best Geological and Environmental Consulting
1009 Hayfield Lane
Greensboro, NC 27410
Attention: Joe Best

Chemical Analysis for Total Petroleum Hydrocarbons (TPH) Sampling Identified as I-77 South Mile Marker 83
(A Best Geological and Environmental Consulting Project #20-44-1, collected 24 August 2020)

Sample Identification	RAL Sample#	Date Taken	Time (hrs)	Quantitation		EPA Method	Date Extracted	Time Analyzed	Surrogate Recovery (P-Terphenyl d-14)
				Limit (mg/kg)	Result (mg/kg)				
SP	86620-01	08/24/20	1040	10	508	3550	09/01/20	0036	73%
S1	86620-02	08/24/20	1110	10	BQL	3550	09/01/20	0203	88%
S2	86620-03	08/24/20	1200	10	BQL	3550	09/01/20	0430	104%
S3	86620-04	08/24/20	1320	10	BQL	3550	09/01/20	0558	98%
S4	86620-05	08/24/20	1345	10	BQL	3550	09/01/20	0656	103%

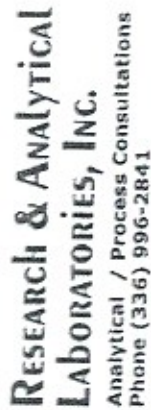
BQL = Below Quantitation Limit

NR = Not Requested

mg/kg = milligrams per kilogram = parts per million (ppm)

EPA Method 3550 = Total Petroleum Hydrocarbons as Diesel

Surrogate Recovery Range = 70-130%



CHAIN OF CUSTODY RECORD

[illegible]



**RESEARCH & ANALYTICAL
LABORATORIES, INC.**

Analytical/Process Consultations

CASE NARRATIVE

Five (5) soil samples were received in good condition on 25 August 2020. The samples were analyzed without difficulties unless noted below.

Sidney L. Champion
Director of Laboratory Services

09/02/20

Date

Method 5035

Project: Best Geological and Environmental Consulting - I-77 South Mile Marker 83

[illegible]

Compound	MDL mg/kg	Method Blank	Trip/Field Blank	LCS % Recovery	LCS				
					Acceptance Range	Sample	Duplicate	%RPD	Control Limits
Gasoline	0.57	BQL	N/A	88	72-128	622	711	13.4	20%

N/A = Data Not Available

QA/QC Summary

Method 3550

Project: Best Geological and Environmental Consulting - I-77 South Mile Marker 83

Page 1 of 1

Sample ID	86620-01-05																			
Sample Prep Method	3550																			
Volume/Used	15 g																			
Final Extract Volume	10 mls																			
Date Analyzed	09/01/20																			
% Surrogate Recovery	85																			
Acceptance Limits	(70-130)																			

Compound	MDL mg/kg	Method Blank	Trip/Field Blank	LCS % Recovery	LCS Acceptance Range	Sample	Duplicate	%RPD	Control Limits
Diesel	1.36	BQL	N/A	95	80-120	472	446	5.69	20

N/A = Data Not Available

APPENDIX D



View of the spill site-looking north



View of the spill site – looking west

Best Geological and
Environmental Consulting, P.A.
Greensboro, North Carolina

Date:
8/24/20

Site Photographs
177-South Mile Marker 83
Elkin, North Carolina



Excavation of contaminated soil



Loading of contaminated soil

Best Geological and
Environmental Consulting, P.A.
Greensboro, North Carolina

Date:
8/24/20

Site Photographs
177-South Mile Marker 83
Elkin, North Carolina



Placing stone over excavation



Completed excavation

Best Geological and
Environmental Consulting, P.A.
Greensboro, North Carolina

Date:
8/24/20

Site Photographs
177-South Mile Marker 83
Elkin, North Carolina