



August 25, 2023

Mr. Keith Travis, P.E.
Parsons
1300 Riverplace Boulevard, Suite 200
Jacksonville, Florida 32207

**RE: Draft Contamination Screening Evaluation Addendum
SR 115 (Lem Turner Road) Over Trout River Bridge #720033
Jacksonville, Duval County, Florida
Florida Department of Transportation (FDOT) FIN No.: 437437-2-22-01
Aerostar Project No.: M3010.1403.0005.16**

Dear Mr. Travis:

Aerostar SES LLC (ASL) has completed the Draft Contamination Screening Evaluation (CSE) Addendum for this project. This project will replace the existing Lem Turner Road (SR 115) Bridge (No. 720033) over the Trout River in Duval County. The project limits are from Trout River Boulevard to Broward Road. The entire subject corridor was previously evaluated in a Level 1 CSE Report, dated August 2, 2021, conducted by ASL. The purpose of this CSE Addendum is to evaluate two proposed pond sites along the referenced subject corridor. Parsons provided ASL with the proposed drainage characteristics of the project, which included two proposed pond site locations (Proposed Pond Sites 1 and 2). No proposed pond sites were evaluated as part of the 2021 Level 1 CSE Report.

In addition to the 2021 Level 1 CSE Report, the subject corridor was previously evaluated in the following reports:

- Asbestos Survey Report, dated February 10, 2021, conducted by APTIM Environmental & Infrastructure, Inc.
- Limited Level 2 Soil Assessment report, dated June 17, 2020, conducted by APTIM Environmental & Infrastructure, Inc.

Copies of these reports are included in **Appendix E and F**, respectively. In summary, the asbestos report identified asbestos-containing materials in the cementitious drain scuppers and in the end cap mastic. The Limited Level 2 Soil Assessment report is further discussed in **Table 2** of this report.

ASL visited the subject corridor, made observations, and obtained photographic documentation of the sites. ASL also performed a review of an Environmental Data Resources, Inc., (EDR) database report, regulatory files on the Florida Department of Environmental Protection's (FDEP) OCULUS and Map Direct websites, and historical aerial photographs (1943, 1952, 1959, 1969, 1975, 1988, 1997, 2005, 2013, and 2020) as part of this investigation. Sanborn Fire Insurance Maps did not provide coverage of the subject corridor.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by FDOT pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022, and executed by Federal Highway Administration (FHWA) and FDOT.

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A Project Location map is included as **Figure 1**. A Potential Contaminated Sites map is included as **Figure 2**. A Site Ranking map is included as **Figure 3**. Photographic documentation of the sites is included in **Appendix A**. Copies of the historical aerial photographs reviewed are included in **Appendix B**. A copy of the EDR database report is included in **Appendix C**. Copies of applicable regulatory information are included in **Appendix D**.

Two proposed pond sites were investigated as part of this report. During the investigation, one additional site (Site 10) was also identified. The sites were evaluated and rated either “No,” “Low,” “Medium,” or “High” potential for petroleum or hazardous substance contamination as described in Chapter 20, Section 20.2.2.4 of the FDOT Project Development and Environment (PD&E) Manual, dated July 1, 2020. One of the corridor sites and two of the proposed pond sites were rated “No.” None of the sites were rated “Low.” None of the sites were rated “Medium” for having a potential to be impacted from petroleum and/or hazardous substance contamination. None of the sites were rated “High” for having a greater potential to be impacted from petroleum and/or hazardous substance contamination. The sites, along with their ranking and recommendations, are discussed in detail in **Table 1**.

A total of nine sites were identified in the 2021 Level 1 CSE Report as having the potential to impact the subject corridor from petroleum and/or hazardous substance contamination. Sites 6 and 7 are located within the vicinity of Proposed Pond Sites 1 and 2 and are discussed in detail in **Table 2**. Rankings and recommendations were previously made for Sites 6 and 7 in the 2021 Level 1 CSE Report.

A summary of the proposed pond sites is provided below:

Proposed Pond Site	Site Rank
Proposed Pond Site 1	No
Proposed Pond Site 2	No

A summary of the potential contaminated sites located within the vicinity of the proposed pond sites is provided below:

Site #	Site Name	Site Rank
6	Bells Affordable Auto Sales	No
7	TNT Automotive Solutions	No
10	Norman Auto	No

FDOT reportedly plans to acquire the parcels associated with Proposed Pond Site 1 to accommodate bridge construction. Site preparation is anticipated to include demolition of the existing residential structure and removal of the dock and related seawall. Based on the age of the residential structure (1950s), there is a potential for asbestos-containing materials and/or lead-based paint to be encountered within the structure.

Assessment needs will be determined as the corridor alignment, pond alternatives, drainage plans, and new right-of-way needs are developed.

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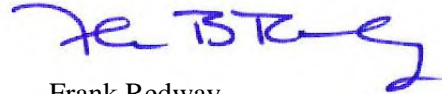
If you have any questions or comments, please feel free to call the undersigned at (904) 565-2820. We enjoyed working with you on this project and look forward to future projects.

Sincerely,

Aerostar SES LLC



Kevin Ashman, P.G.
Geologist



Frank Redway
Senior Program Manager

LIST OF ACRONYMS AND ABBREVIATIONS

APLUS	Florida Department of Transportation Aerial Photo Look Up System
ASL	Aerostar SES LLC
CSE	Contamination Screening Evaluation
DCPAO	Duval County Property Appraiser's Office
EDR	Environmental Data Resources, Inc.
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FHWA	Federal Highway Administration
NA	Not Applicable
OCULUS	FDEP's Electronic Document Management System
OVA-PID	Organic Vapor Analyzer with Photoionization Detector
PALMM	Publication of Archival, Library & Museum Materials
PD&E	Project Development and Environment
ppm	Parts Per Million
RE#	Real Estate Number
SR	State Road
U.S.C.	United States Code
UST	Underground Storage Tank

REFERENCES

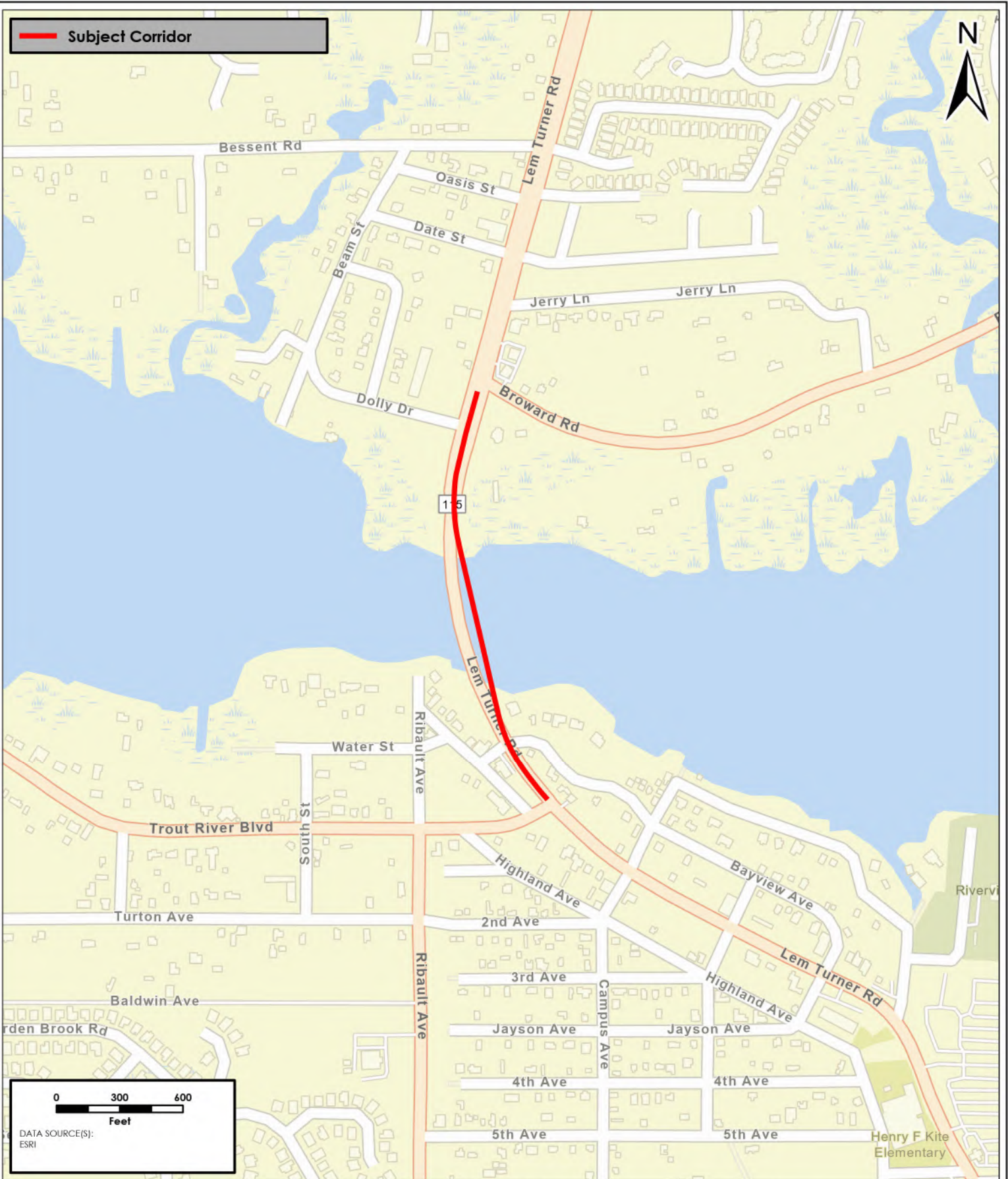
Asbestos Survey Report, APTIM Environmental & Infrastructure, Inc., dated February 10, 2021.

FirstSearch Area/Linear Report, EDR, May 11, 2023.

Limited Level 2 Soil Assessment, APTIM Environmental & Infrastructure, Inc., dated June 17, 2020.

<u>Website:</u>	<u>URL:</u>
APLUS	https://fdotewp1.dot.state.fl.us/AerialPhotoLookUpSystem/
DCPAO	https://www.coj.net/departments/property-appraiser
Duval County Property Map	https://maps.coj.net/duvalproperty/
FDEP Cattle Dipping Vat List	https://floridadep.gov/waste/district-business-support/documents/cattle-dipping-vats-florida
FDEP Map Direct	https://ca.dep.state.fl.us/mapdirect/
FDEP STCM Database	https://prodapps.dep.state.fl.us/www_stcm/reports/Stcm02
OCULUS	https://depdms.dep.state.fl.us/Oculus/servlet/login
PALMM	https://ufdc.ufl.edu/collections/aerials

FIGURES




Aerostar SES LLC
 3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
 (904) 565-2820 • www.bbch-llc.com

Project Location

SR 115 (Lem Turner Road) Over Trout River Bridge
#720033
 Jacksonville, Duval County, Florida

Project No.:	M3010.1403.0005.16	
Drawn By:	KA	FIGURE NUMBER 1
Reviewed By:	FR	
Approved By:	FR	
Date:	May 2023	

— Subject Corridor
 Potential Contaminated Sites
 Proposed Pond Sites



6	Bells Affordable Auto Sales
7	TNT Automotive Solutions
10	Norman Auto



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Potential Contaminated Sites
SR 115 (Lem Turner Road) Over Trout River Bridge
#720033
Jacksonville, Duval County, Florida

Project No.:	M3010.1403.0005.16	
Drawn By:	KA	FIGURE NUMBER 2
Reviewed By:	FR	
Approved By:	FR	
Date:	Aug 2023	

Subject Corridor

Site Rank

- █ High
- █ Medium
- █ Low
- █ No



6	Bells Affordable Auto Sales
7	TNT Automotive Solutions
10	Norman Auto



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Site Ranking

SR 115 (Lem Turner Road) Over Trout River Bridge
#720033
Jacksonville, Duval County, Florida

Project No.:	M3010.1403.0005.16	
Drawn By:	KA	FIGURE NUMBER 3
Reviewed By:	FR	
Approved By:	FR	
Date:	Aug 2023	

TABLE 1

Table 1
Site Summary and Risk Evaluation
SR 115 (Lem Turner Road) Over Trout River Bridge #720033
Jacksonville, Duval County, Florida
FIN No: 437437-2-22-01

Specific Sites Identified	Historical Review	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	Ranking and Recommendations
<p>Proposed Pond Site 1 Residence</p> <p>Current Address(es): 9881 and 9917 Bayview Avenue</p> <p>Historical Address(es): NA</p> <p>Site owner(s): Elmer Aldrich Jr. et al, Carol Schwabler, and Mike C. Galvan</p> <p>Portions of RE#s 029440-0000, 029442-0000, and 029759-0000</p> <p>FDEP Fac. ID#: NA</p>	<p>The site is currently developed with a residence. The present-day site building was constructed in the 1950s.</p> <p>Aerial photographs reviewed indicated that the site appeared to be wooded land from at least 1943 to at least 1952 and has been residentially developed since at least 1959.</p> <p>According to the city directories reviewed, the site has been occupied by a residence since at least 2008.</p>	<p>The site was not identified in the database report or on the FDEP Map Direct and OCULUS websites. No known discharges have been reported at the proposed pond site.</p> <p>Other Potential Contaminated Sites: Two potential contaminated sites (Sites 6 and 7) were identified within the vicinity of Proposed Pond Site 1. A brief description of these sites is provided below, and a detailed discussion of these sites is provided in Table 2.</p> <p>Site 6 is located approximately 70 feet southeast of Proposed Pond Site 1, across Bayview Avenue. Site 6 was formerly occupied by an auto detailing facility and is currently occupied by an auto sales facility.</p> <p>Site 7 is located approximately 220 feet south of Proposed Pond Site 1. Site 7 is currently occupied by an auto sales facility.</p> <p>Site 10 is located approximately 200 feet southeast of Proposed Pond Site 1. Site 10 was formerly occupied by a printing facility and is currently occupied by an auto sales facility; however, the current business appears to be vacant.</p>	<p>Figures 2 and 3; Appendix A- Photos 1-2</p>	<p>Auto repair operations and former printing operations</p>	<p>Not Available</p>	<p>NO – This site is located east of the subject corridor, southeast of the existing SR 115 bridge over the Trout River. No known discharges have been reported at the proposed pond site.</p> <p>Two potential contaminated sites (Sites 6 and 7) were identified within the vicinity of Proposed Pond Site 1. Sites 6 and 7 are currently occupied by auto sales facilities. Based on site observations, the size and layout of the structures, and a review of historical aerial photographs, the auto sales facilities do not appear to conduct any major auto repair operations.</p> <p>Impacts to construction are not anticipated at this time.</p>
<p>Proposed Pond Site 2 Sparsely wooded land and Lem Turner Road</p> <p>Current Address(es): NA</p> <p>Historical Address(es): NA</p> <p>Site owner(s): FDOT</p> <p>RE#s NA</p> <p>FDEP Fac. ID#: NA</p>	<p>The eastern portion of the site is developed with SR 115 (Lem Turner Road, and the western portion of the site is undeveloped, sparsely wooded land.</p> <p>Aerial photographs reviewed indicated that the site appeared to be transected by the Lem Turner Road from at least 1943 to at least 1952. Lem Turner Road appeared to be rerouted after a new bridge was constructed over the Trout River between 1952 and 1959. The site has been transected by Lem Turner Road on the eastern portion since at least 1959. The site has been wooded or grassy land on the western portion since at least 1959.</p> <p>The site was not listed in the historical city directories reviewed.</p>	<p>The site was not identified in the database report or on the FDEP Map Direct and OCULUS websites. Solid waste litter and typical household trash was observed in several locations in the vicinity of this proposed pond site during the site inspection. No known discharges have been reported at the proposed pond site.</p> <p>Other Potential Contaminated Sites: No potential contaminated sites were identified within the vicinity of Proposed Pond Site 2.</p>	<p>Figures 2 and 3; Appendix A- Photos 3-5</p>	<p>None</p>	<p>Not Available</p>	<p>NO – This site is located west of the subject corridor, northwest of the existing SR 115 bridge over the Trout River. No known discharges have been reported at the proposed pond site.</p> <p>No potential contaminated sites were identified within the vicinity of Proposed Pond Site 2.</p> <p>Impacts to construction are not anticipated at this time.</p>

Table 1
Site Summary and Risk Evaluation
SR 115 (Lem Turner Road) Over Trout River Bridge #720033
Jacksonville, Duval County, Florida
FIN No: 437437-2-22-01

Specific Sites Identified	Historical Review	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	Ranking and Recommendations
<p>Site 10 Norman Auto</p> <p>Current Address(es): 9903 Lem Turner Road</p> <p>Historical Address(es): NA</p> <p>Site Owner(s): Wayne A. Norman</p> <p>RE#s 029450-0000</p> <p>FDEP Fac. ID#: NA</p>	<p>This site is currently occupied by Norman Auto; however, the business appeared to be vacant at the time of the site visit. The present-day site building was constructed in 1961.</p> <p>Aerial photographs reviewed indicated that the site appeared to be wooded land from at least 1943 to at least 1959 and has been developed with the present-day structure since at least 1969.</p> <p>According to the city directories reviewed, the site has been occupied by multiple commercial businesses since at least 1962, including: Johnny Sanders Coastal Printing Co. (from at least 1982 to at least 1987).</p>	<p>The site was not identified in the database report or FDEP Map Direct and OCULUS websites; however, an auto sales facility has reportedly occupied the site since at least 2022. A review of Google Street view images from March 2022 show a sign on the window of the building labeled Norman Auto. This sign was also observed during the site visits in May 2023. However, no cars appear to be staged at the property suggesting that the business may be vacant. Based on the size and layout of the structure, the site visit, and a review of available information, the auto sales facility does not appear to conduct any major auto repair operations.</p> <p>A printing company was listed at the site from at least 1982 to at least 1987; however, based on the facility's short length of operation and the limited size of the operation, impacts to construction are not anticipated from this former site operation.</p> <p>Limited Level 2 Soil Assessment Report, dated June 17, 2020: Parsons provided ASL with a copy of the above-referenced report prepared by APTIM Environmental & Infrastructure, Inc. A copy of the report is included in Appendix F. One soil borings (SB-5) was advanced in the Lem Turner Road right-of-way adjacent to Site 3. The soil samples collected from the soil boring were analyzed with an OVA-PID. Concentrations were at or below 0.1 ppm, and no petroleum staining or odors were noted. No soil samples were collected for laboratory analysis.</p> <p>No known USTs or discharges have been reported at the site.</p>	<p>Figures 2 and 3; Appendix A- Photos 9-10</p>	<p>Auto repair operations and former printing operations</p>	<p>Not Available</p>	<p>NO – This site is located adjacent to the north of the southern terminus of the subject corridor, north of the intersection of Lem Turner Road and Trout River Boulevard. A printing company occupied the site from at least 1982 to at least 1987 and an auto sales facility has occupied the site since at least 2022. ASL does not suspect that any major auto repair operations have been conducted at the site. No known discharges have been reported at the site.</p> <p>Impacts to construction are not anticipated at this time.</p>

TABLE 2

Table 2
Site Summary and Risk Evaluation
SR 115 (Lem Turner Road) Over Trout River Bridge #720033
Jacksonville, Duval County, Florida
FIN No: 437437-2-22-01

Specific Sites Identified	Historical Review	Documented Contamination/ File Review Results/Site Observations	Figures and Photographs	Potential Areas of Contamination Concern	Groundwater Flow Direction	Ranking and Recommendations (From 2021 Level 1 CSE Report)
<p>Site 6 Bells Affordable Auto Sales</p> <p>Current Address(es): 9955 Lem Turner Road</p> <p>Historical Address(es): NA</p> <p>Site Owner(s): Wayne E. Bell</p> <p>RE# 029452-0010</p> <p>FDEP Fac. ID#: NA</p>	<p>This site is currently occupied by Bells Affordable Auto Sales. The present-day site building was constructed in 1988.</p> <p>Aerial photographs reviewed indicated that the site appeared to be wooded and/or grassy land from at least 1943 to at least 1975 and has been developed with the present-day commercial structure since at least 1988. A trailer-type structure appeared to be staged on the property in 1959, and staged vehicles were visible on the property in 2020.</p> <p>According to the city directories reviewed, the site has been occupied by multiple commercial businesses since at least 1992, including: White Diamonds Auto Detailing (2003).</p>	<p>The site was not identified in the database report or FDEP Map Direct and OCULUS websites; however, an auto sales facility currently occupies the site and an auto detailing facility occupied the site in 2003. Based on site observations, the size and layout of the structure, and a review of historical aerial photographs, the auto sales facility does not appear to conduct any major auto repair operations.</p> <p>No known USTs or discharges have been reported at the site.</p>	<p>Figures 2 and 3; Appendix A- Photo 6</p>	<p>Auto repair operations</p>	<p>Not Available</p>	<p>NO – This site is located adjacent to the northeast of the subject corridor, adjacent to the southeastern corner of the intersection of Lem Turner Road and Bayview Avenue. An automotive sales facility currently occupies the site, and an auto detailing facility occupied the site in 2003. ASL does not suspect that any major auto repair operations have been conducted at the site. No known discharges have been reported for the at the site.</p> <p>Impacts to construction are not anticipated at this time.</p>
<p>Site 7 TNT Automotive Solutions</p> <p>Current Address(es): 9901 Old Lem Turner Road</p> <p>Historical Address(es): NA</p> <p>Site Owner(s): Troy Harris</p> <p>RE#s 029456-0000 and 029457-0000</p> <p>FDEP Fac. ID#: NA</p>	<p>This site is currently occupied by TNT Automotive Solutions. The present-day site building was constructed in 1949.</p> <p>Aerial photographs reviewed indicated that the site appeared to be wooded land in 1943 and has been developed with the present-day structure on the southeastern portion since at least 1952. The northwestern portion of the site appeared to be developed with a billboard from at least 1969 to at least 1997 and has been primarily grassy land since at least 2005. Staged vehicles were visible on the property in 2020.</p> <p>According to the city directories reviewed, the site was occupied by a residence from at least 1953 to at least 1956 and has been occupied by multiple commercial businesses since at least 1977, including: TNT Automotive Solutions (2018).</p>	<p>The site was not identified in the database report or FDEP Map Direct and OCULUS websites; however, an auto sales facility has occupied the site since at least 2018. Based on site observations, the size and layout of the structure, and a review of historical aerial photographs, the auto sales facility does not appear to conduct any major auto repair operations.</p> <p>Limited Level 2 Soil Assessment Report, dated June 17, 2020: Parsons provided ASL with a copy of the above-referenced report prepared by APTIM Environmental & Infrastructure, Inc. A copy of the report is included in Appendix F. Two soil borings (SB-3 and SB-4) were advanced in the Lem Turner Road right-of-way adjacent to Site 2. The soil samples collected from each soil boring were analyzed with an Organic Vapor Analyzer with Photoionization Detector (OVA-PID). Concentrations were at or below 0.1 parts per million (ppm), and no petroleum staining or odors were noted. No soil samples were collected for laboratory analysis.</p> <p>No known USTs or discharges have been reported at the site.</p>	<p>Figures 2 and 3; Appendix A- Photos 7-8</p>	<p>Auto repair operations</p>	<p>Not Available</p>	<p>NO – This site is located adjacent to the west of the southern terminus of the subject corridor, west of the intersection of Lem Turner Road and Trout River Boulevard. An automotive sales facility has occupied the site since at least 2018. ASL does not suspect that any major auto repair operations have been conducted at the site. No known discharges have been reported for the at the site.</p> <p>Impacts to construction are not anticipated at this time.</p>

APPENDIX A
SITE PHOTOGRAPHS



1) Looking northwest across Bayview Avenue at Proposed Pond Site 1.



2) Looking southeast from the existing Lem Turner Road bridge over the Trout River at Proposed Pond Site 1.



3) Looking south along Lem Turner Road at Proposed Pond Site 2.



4) Looking south along a trail road that transects the western portion of Proposed Pond Site 2.



5) Looking north along Lem Turner Road at Proposed Pond Site 2.



6) Looking east across Lem Turner Road at Site 6 (Bells Affordable Auto Sales).



7) Looking south across Lem Turner Road at Site 7 (TNT Automotive Solutions).



8) Looking east across Old Lem Turner Road at Site 7 (TNT Automotive Solutions).



9) Looking southeast from Lem Turner Road at Site 10 (Norman Auto).

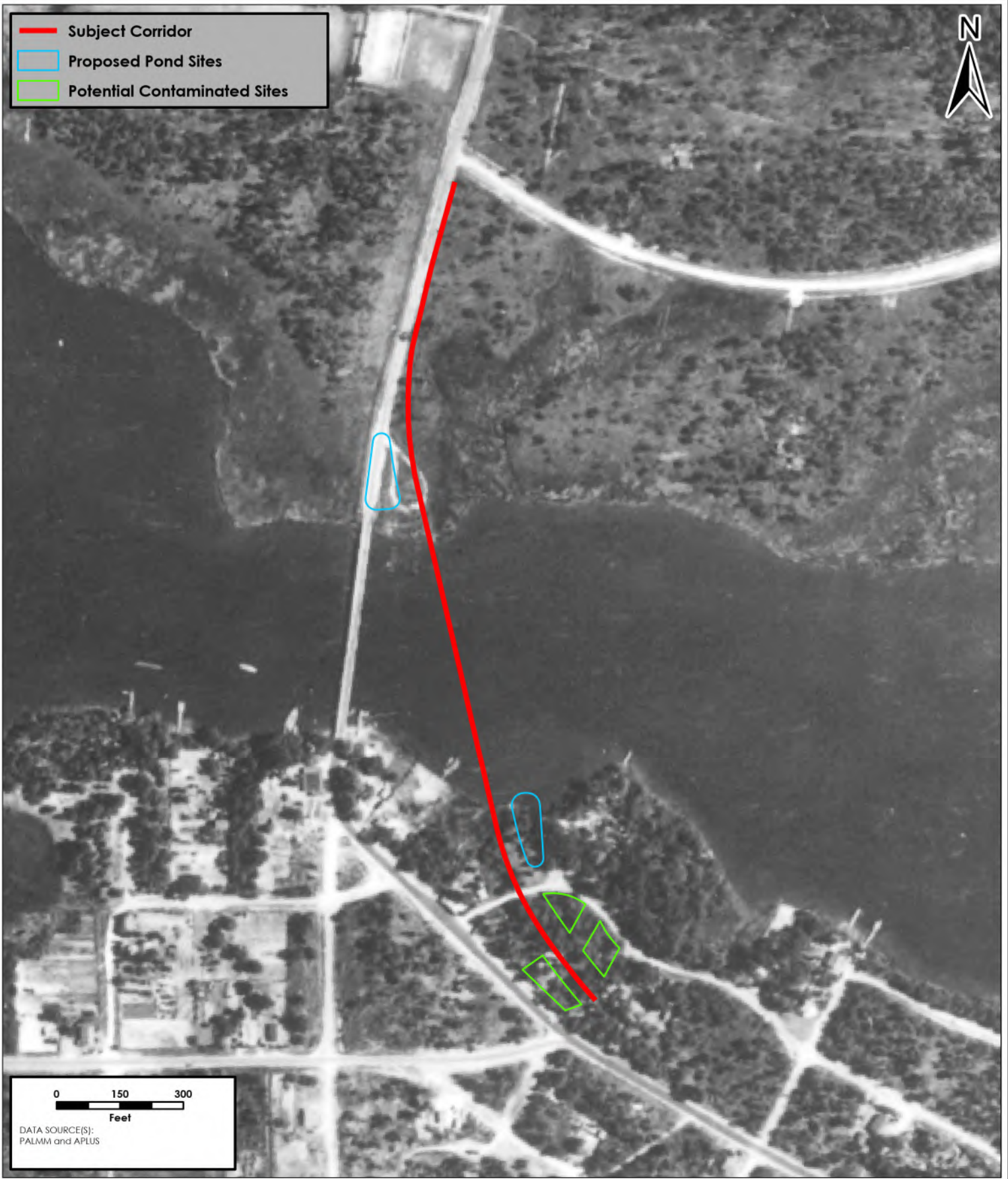


10) Looking west from Bayview Avenue at Site 10 (Norman Auto).

APPENDIX B

HISTORICAL REFERENCES DOCUMENTATION

- Subject Corridor
- Proposed Pond Sites
- Potential Contaminated Sites



0 150 300
Feet

DATA SOURCE(S):
PALMM and APLUS



Aerostar SES LLC

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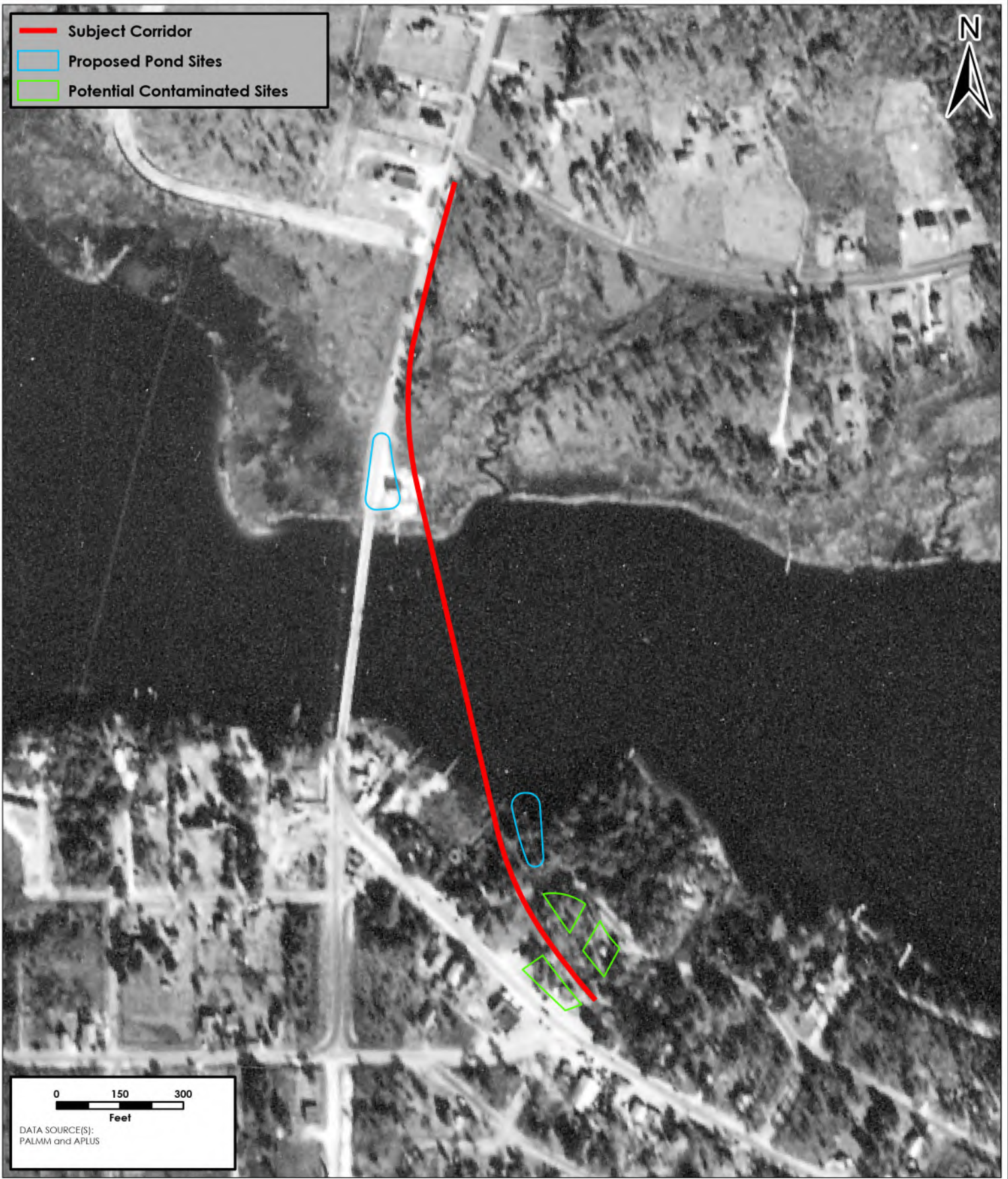
1943 Aerial Photograph

**SR 115 (Lem Turner Road) Over Trout River Bridge
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Jacksonville, Duval County, Florida

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0 150 300
Feet

DATA SOURCE(S):
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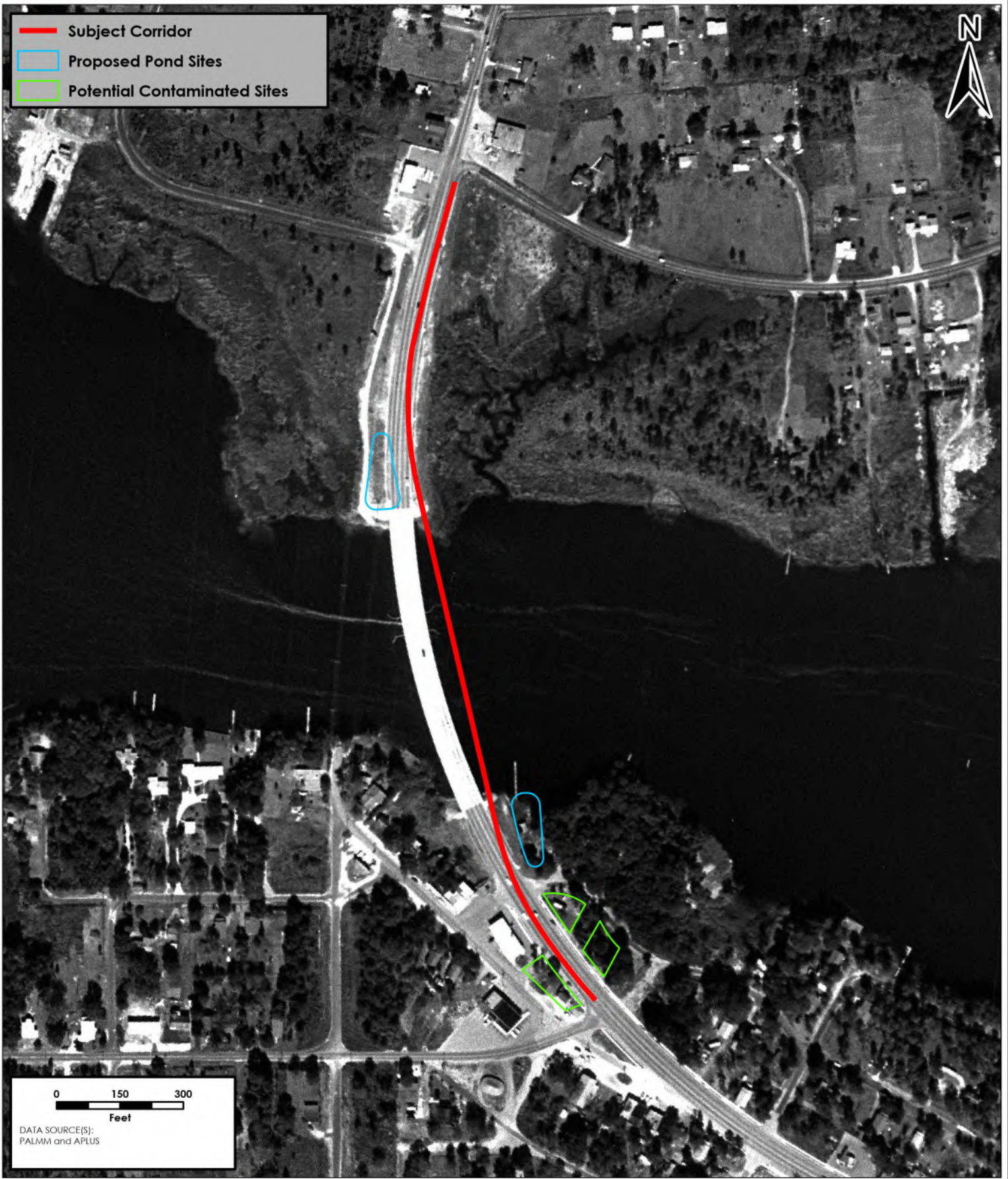
1952 Aerial Photograph

**SR 115 (Lem Turner Road) Over Trout River Bridge
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0 150 300
Feet

DATA SOURCE(S):
PALMM and APLUS



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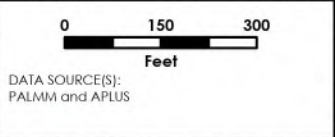
1959 Aerial Photograph

**SR 115 (Lem Turner Road) Over Trout River Bridge
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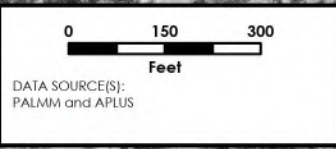



Aerostar SES LLC
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1969 Aerial Photograph
SR 115 (Lem Turner Road) Over Trout River Bridge
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Jacksonville, Duval County, Florida

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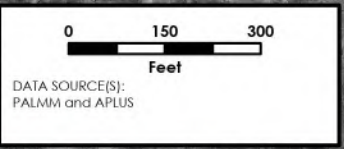
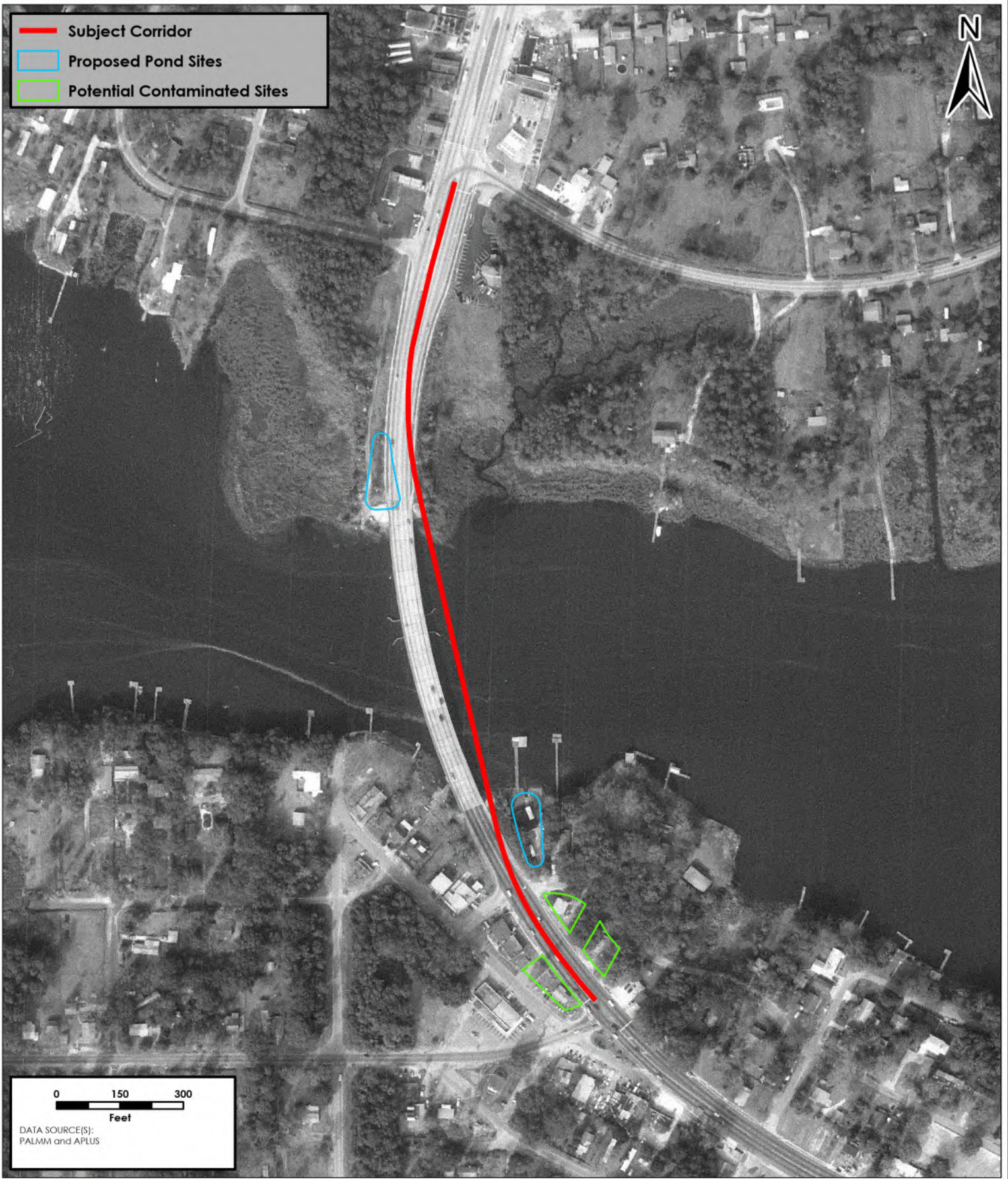



Aerostar SES LLC
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1975 Aerial Photograph
SR 115 (Lem Turner Road) Over Trout River Bridge
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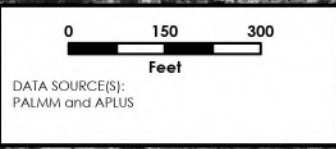
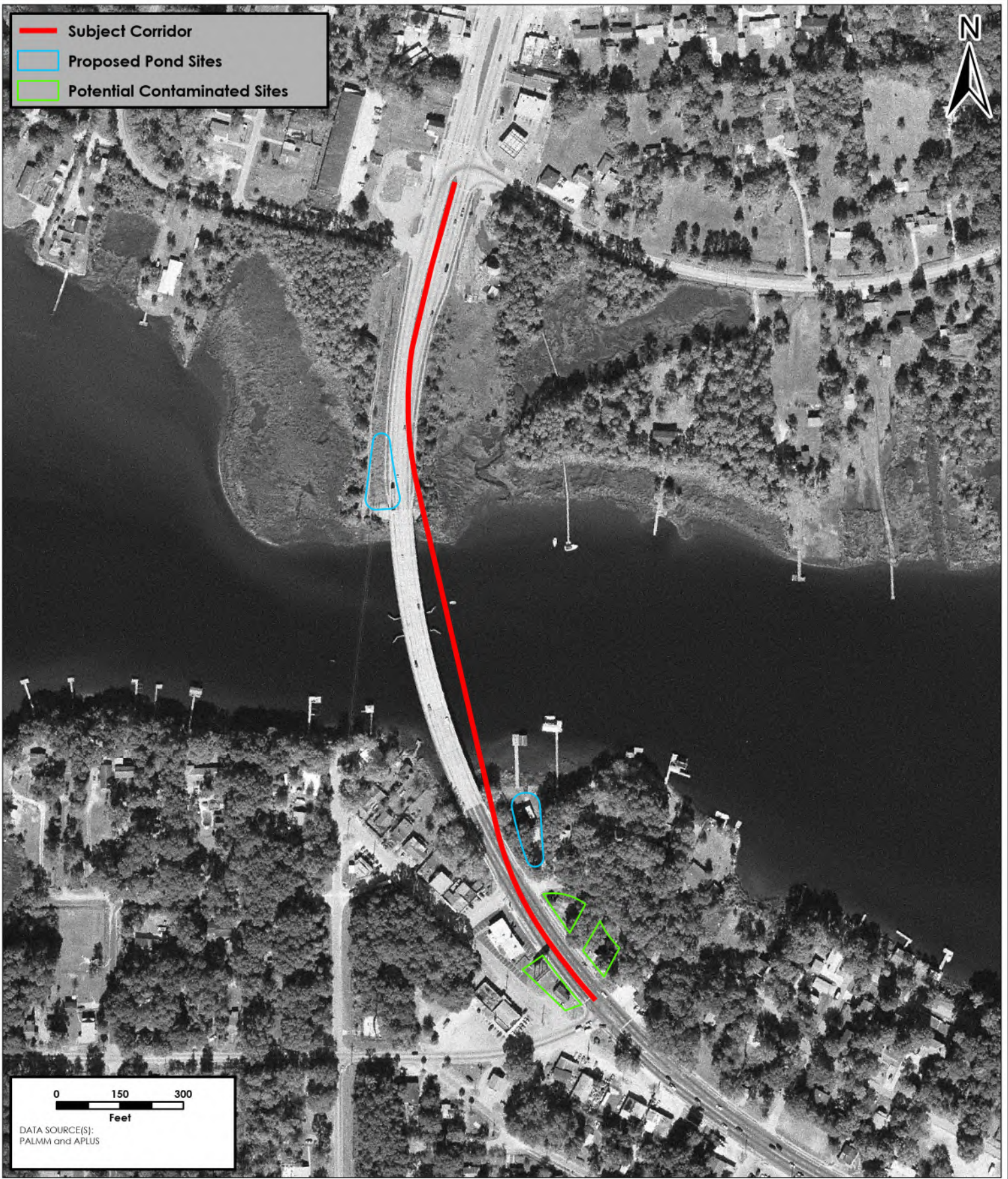



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1988 Aerial Photograph
SR 115 (Lem Turner Road) Over Trout River Bridge
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Jacksonville, Duval County, Florida

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1997 Aerial Photograph
SR 115 (Lem Turner Road) Over Trout River Bridge
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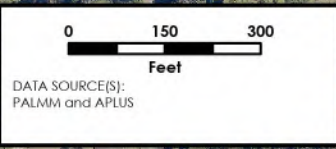



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2005 Aerial Photograph
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- Proposed Pond Sites
- Potential Contaminated Sites

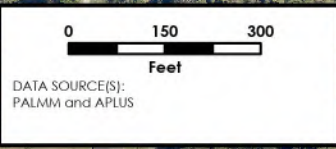



Aerostar SES LLC
 3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
 (904) 565-2820 • www.bbch-llc.com

2013 Aerial Photograph
SR 115 (Lem Turner Road) Over Trout River Bridge
#720033
 Jacksonville, Duval County, Florida

Project No.:	M3010.1403.0005.16
Drawn By:	KA
Reviewed By:	FR
Approved By:	FR
Date:	May 2023

- Subject Corridor
- Proposed Pond Sites
- Potential Contaminated Sites




Aerostar SES LLC
 3550 St. Johns Bluff Rd S • Jacksonville, FL 32224
 (904) 565-2820 • www.bbch-llc.com

2020 Aerial Photograph
SR 115 (Lem Turner Road) Over Trout River Bridge
#720033
 Jacksonville, Duval County, Florida

Project No.:	M3010.1403.0005.16
Drawn By:	KA
Reviewed By:	FR
Approved By:	FR
Date:	May 2023

APPENDIX C
DATABASE REPORT

Trout River Bridge

Lem Turner Road

Jacksonville, FL 32208

Inquiry Number: 7333501.2s

May 11, 2023

FirstSearch Area/Linear Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Search Summary Report

**TARGET SITE LEM TURNER ROAD
JACKSONVILLE, FL 32208**

Category	Sel	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
<i>NPL</i>	Y	0	0	0	0	0	0	0
<i>NPL Delisted</i>	Y	0	0	0	0	0	0	0
<i>CERCLIS</i>	Y	0	0	0	0	-	0	0
<i>NFRAP</i>	Y	0	0	0	0	-	0	0
<i>RCRA COR ACT</i>	Y	0	0	0	0	0	0	0
<i>RCRA TSD</i>	Y	0	0	0	0	-	0	0
<i>RCRA GEN</i>	Y	0	1	1	-	-	0	2
<i>Federal IC / EC</i>	Y	0	0	0	0	-	0	0
<i>ERNS</i>	Y	0	-	-	-	-	0	0
<i>State/Tribal CERCLIS</i>	Y	0	0	0	0	1	0	1
<i>State/Tribal SWL</i>	Y	0	0	0	2	-	0	2
<i>State/Tribal LTANKS</i>	Y	0	1	1	4	-	0	6
<i>State/Tribal Tanks</i>	Y	0	2	1	-	-	0	3
<i>State/Tribal IC / EC</i>	Y	0	0	0	0	-	0	0
<i>State/Tribal VCP</i>	Y	0	0	0	0	-	0	0
<i>ST/Tribal Brownfields</i>	Y	0	0	0	0	-	0	0
<i>US Brownfields</i>	Y	0	0	0	0	-	0	0
<i>Other Haz Sites</i>	Y	0	0	0	0	-	0	0
<i>Spills</i>	Y	0	-	-	-	-	0	0
<i>Other</i>	Y	0	1	0	-	-	0	1
- Totals --		0	5	3	6	1	0	15

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Search Summary Report

**TARGET SITE: LEM TURNER ROAD
JACKSONVILLE, FL 32208**

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
NPL	NPL	01/25/2023	1.000	0	0	0	0	0	0	0
	Proposed NPL	01/25/2023	1.000	0	0	0	0	0	0	0
NPL Delisted	Delisted NPL	01/25/2023	1.000	0	0	0	0	0	0	0
CERCLIS	SEMS	01/25/2023	0.500	0	0	0	0	-	0	0
NFRAP	SEMS-ARCHIVE	01/25/2023	0.500	0	0	0	0	-	0	0
RCRA COR ACT	CORRACTS	03/06/2023	1.000	0	0	0	0	0	0	0
RCRA TSD	RCRA-TSDF	03/06/2023	0.500	0	0	0	0	-	0	0
RCRA GEN	RCRA-LQG	03/06/2023	0.250	0	0	0	-	-	0	0
	RCRA-SQG	03/06/2023	0.250	0	0	0	-	-	0	0
	RCRA-VSQG	03/06/2023	0.250	0	1	1	-	-	0	2
Federal IC / EC	US ENG CONTROLS	02/20/2023	0.500	0	0	0	0	-	0	0
	US INST CONTROLS	02/20/2023	0.500	0	0	0	0	-	0	0
ERNS	ERNS	12/12/2022	TP	0	-	-	-	-	0	0
State/Tribal CERCLIS	SHWS	02/09/2023	1.000	0	0	0	0	1	0	1
State/Tribal SWL	SWF/LF	01/09/2023	0.500	0	0	0	2	-	0	2
State/Tribal LTANKS	LUST	01/23/2023	0.500	0	1	1	4	-	0	6
	LAST	01/23/2023	0.500	0	0	0	0	-	0	0
	INDIAN LUST	10/19/2022	0.500	0	0	0	0	-	0	0
State/Tribal Tanks	UST	02/10/2023	0.250	0	2	1	-	-	0	3
	AST	02/10/2023	0.250	0	0	0	-	-	0	0
	INDIAN UST	10/19/2022	0.250	0	0	0	-	-	0	0
State/Tribal IC / EC	ENG CONTROLS	11/29/2022	0.500	0	0	0	0	-	0	0
	INST CONTROL	11/29/2022	0.500	0	0	0	0	-	0	0
State/Tribal VCP	VCP	07/01/2022	0.500	0	0	0	0	-	0	0
ST/Tribal Brownfields	BROWNFIELDS	08/05/2022	0.500	0	0	0	0	-	0	0

Search Summary Report

**TARGET SITE: LEM TURNER ROAD
JACKSONVILLE, FL 32208**

Category	Database	Update	Radius	Site	1/8	1/4	1/2	> 1/2	ZIP	TOTALS
US Brownfields	US BROWNFIELDS	04/06/2023	0.500	0	0	0	0	-	0	0
Other Haz Sites	PRIORITYCLEANERS	12/07/2022	0.500	0	0	0	0	-	0	0
	FI Sites	12/31/1989	1.000	0	0	0	0	0	0	0
	US CDL	01/06/2023	TP	0	-	-	-	-	0	0
Spills	HMIRS	12/13/2022	TP	0	-	-	-	-	0	0
Other	RCRA NonGen / NLR	03/06/2023	0.250	0	1	0	-	-	0	1
	TSCA	12/31/2020	TP	0	-	-	-	-	0	0
	TRIS	12/31/2021	TP	0	-	-	-	-	0	0
	SSTS	01/17/2023	TP	0	-	-	-	-	0	0
	RAATS	04/17/1995	TP	0	-	-	-	-	0	0
	PRP	10/27/2022	TP	0	-	-	-	-	0	0
	PADS	11/03/2022	TP	0	-	-	-	-	0	0
	ICIS	11/18/2016	TP	0	-	-	-	-	0	0
	FTTS	04/09/2009	TP	0	-	-	-	-	0	0
	MLTS	10/26/2022	TP	0	-	-	-	-	0	0
	RADINFO	07/01/2019	TP	0	-	-	-	-	0	0
	INDIAN RESERV	12/31/2014	1.000	0	0	0	0	0	0	0
	LEAD SMELTERS	01/25/2023	TP	0	-	-	-	-	0	0
	DRYCLEANERS	01/17/2023	0.250	0	0	0	-	-	0	0
	FL Cattle Dip. Vats	09/27/2019	0.250	0	0	0	-	-	0	0
	- Totals --				0	5	3	6	1	0

Site Information Report

Request Date: MAY 10, 2023
Request Name: KEVIN ASHMAN

Search Type: COORD
Job Number: TROUT RIVER BRIDGE

Target Site: LEM TURNER ROAD
 JACKSONVILLE, FL 32208

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	81.696454	81.6964540 - 81° 41' 47.23"	Easting: 433109.6
Latitude:	30.417752	30.4177520 - 30° 25' 3.90"	Northing: 3365101.2
Elevation:	0 ft. above sea level		Zone: Zone 17

Demographics

Sites: 15	Non-Geocoded: 0	Population: N/A
RADON		
Federal EPA Radon Zone for DUVAL County: 3		
Note: Zone 1 indoor average level > 4 pCi/L. : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.		

Federal Area Radon Information for DUVAL COUNTY, FL		
Number of sites tested: 102		
<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>
<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>	
Living Area	0.480 pCi/L	100%
Basement	0.380 pCi/L	100%
	0%	0%
	0%	0%
State Database: FL Radon		
Radon Test Results		
<u>Zip</u>	<u>Total Buildings</u>	<u>% of sites>4pCi/L</u>
<u>Data Source</u>		
—	—	—

Site Information Report

RADON

32208	8	0.0	Certified Residential Database
32208	79	1.3	Mandatory Non-Residential Database
32208	4	0.0	Mandatory Residential Database

Target Site Summary Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

TOTAL: 15 GEOCODED: 15 NON GEOCODED: 0

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
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No sites found for target address

Sites Summary Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

TOTAL: 15 GEOCODED: 15 NON GEOCODED: 0

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
A1	RCRA NonGen / NLR --FLD981859135	GASSONS LEM TURNER CHEVRON	10162 LEM TURNER RD JACKSONVILLE, FL 32218	0.08 North	+ 9	1
A2	UST --CLOSED --8506977	CHEVRON #46863-GEORGE'S	10162 LEM TURNER RD JACKSONVILLE, FL 32218	0.08 North	+ 9	6
A2	LUST --CLOSED --8506977 --NFA - NFA COMPLETE	CHEVRON #46863-GEORGE'S	10162 LEM TURNER RD JACKSONVILLE, FL 32218	0.08 North	+ 9	9
3	RCRA-VSQG --FLD981865264	ALLIED AUTO & TRUCK REPAIR INC	9834 LEM TURNER RD JACKSONVILLE, FL 32208	0.10 SSE	+ 14	13
B4	UST --CLOSED --8629668	STALVEY FUEL OIL SERVICE	2945 BROWARD RD JACKSONVILLE, FL 32218	0.11 NNE	+ 9	22
B5	UST --OPEN --8507541	TROUT RIVER FOOD MART	10203 LEM TURNER RD JACKSONVILLE, FL 32218	0.13 North	+ 9	25
B5	LUST --OPEN --8507541 --SRCR - SRCR COMPLETE	TROUT RIVER FOOD MART	10203 LEM TURNER RD JACKSONVILLE, FL 32218	0.13 North	+ 9	37
6	RCRA-VSQG --FLD065918856	HOLT GENERATOR SHOP	10244 LEM TURNER RD JACKSONVILLE, FL 32218	0.22 North	+ 9	44
C7	LUST --CLOSED --9100914 --NFA - NFA COMPLETE	S & W MUFFLER SHOP	9650 LEM TURNER RD JACKSONVILLE, FL 32208	0.28 SE	+ 37	51
C8	SWF/LF --96160 --INACTIVE (I)	MARSHALL PYKE JR	9600 LEM TURNER RD JACKSONVILLE, FL 32208	0.32 SE	+ 44	55

Sites Summary Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

TOTAL: 15 GEOCODED: 15 NON GEOCODED: 0

Map ID	DB Type --ID/Status	Site Name	Address	Dist/Dir	ElevDiff	Page No.
9	LUST --CLOSED --9100459 --NREQ - CLEANUP NOT REQUIRED	JEA WATER ST PUMP #1	11 E WATER ST JACKSONVILLE, FL 32208	0.34 SE	+ 3	56
10	LUST --CLOSED --8507366 --SRCR - SRCR COMPLETE	KERR MCGEE #3078	10420 LEM TURNER RD JACKSONVILLE, FL 32218	0.37 North	+ 9	60
11	LUST --OPEN --8629516 --NFA - NFA COMPLETE	KMART #4410	9459 LEM TURNER RD JACKSONVILLE, FL 32208	0.47 SE	+ 12	65
12	SWF/LF --100601 --NFA,NO FURTHER ACTION (F)	LIPMAN SAMUEL D TRUSTEE	0 5TH AVENUE JACKSONVILLE, FL 32208	0.48 SE	+ 38	69
13	SHWS --Active --ERIC_7545	FORMER RED CARPET CLEANERS	9016 LEM TURNER RD JACKSONVILLE, FL 32208	0.96 SE	+ 11	70

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA NonGen / NLR

EDR ID: 1000385358 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A1

NAME: GASSONS LEM TURNER CHEVRON **Rev:** 03/06/2023
ADDRESS: 10162 LEM TURNER RD **ID/Status:** FLD981859135
JACKSONVILLE, FL 32218
DUVAL
SOURCE: US Environmental Protection Agency

RCRA Listings:

Date Form Received by Agency: 20110323
Handler Name: Gassons Lem Turner Chevron
Handler Address: 10162 LEM TURNER RD
Handler City,State,Zip: JACKSONVILLE, FL 32218-5045
EPA ID: FLD981859135
Contact Name: JACK GASSON
Contact Address: LEM TURNER RD
Contact City,State,Zip: JACKSONVILLE, FL 32218-5045
Contact Telephone: 904-764-6897
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: MANAGER
EPA Region: 04
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: FL
State District: NE
Mailing Address: LEM TURNER RD
Mailing City,State,Zip: JACKSONVILLE, FL 32218-5045
Owner Name: Jack Gasson
Owner Type: Private
Operator Name: Kathy Norris-Slusher
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA NonGen / NLR

EDR ID: 1000385358 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A1

NAME: GASSONS LEM TURNER CHEVRON **Rev:** 03/06/2023
ADDRESS: 10162 LEM TURNER RD **ID/Status:** FLD981859135
JACKSONVILLE, FL 32218
DUVAL
SOURCE: US Environmental Protection Agency

Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20161214
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: GASSONS LEM TURNER CHEVRON
Legal Status: Private
Date Became Current: 19861015
Date Ended Current: Not reported
Owner/Operator Address: 10162 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5045
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JACK GASSON
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA NonGen / NLR

EDR ID: 1000385358 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A1

NAME: GASSONS LEM TURNER CHEVRON **Rev:** 03/06/2023
ADDRESS: 10162 LEM TURNER RD **ID/Status:** FLD981859135
JACKSONVILLE, FL 32218
DUVAL
SOURCE: US Environmental Protection Agency

Owner/Operator Address: 10162 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5045
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GASSONS LEM TURNER CHEVRON
Legal Status: Private
Date Became Current: 19861015
Date Ended Current: Not reported
Owner/Operator Address: 10162 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5045
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JACK GASSON
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 10162 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5045
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KATHY NORRIS-SLUSHER
Legal Status: Private
Date Became Current: 19861015
Date Ended Current: Not reported
Owner/Operator Address: 10162 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5045
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GASSONS LEM TURNER CHEVRON

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA NonGen / NLR

EDR ID: 1000385358 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A1

NAME: GASSONS LEM TURNER CHEVRON **Rev:** 03/06/2023
ADDRESS: 10162 LEM TURNER RD **ID/Status:** FLD981859135
JACKSONVILLE, FL 32218
DUVAL
SOURCE: US Environmental Protection Agency

Legal Status: Private
Date Became Current: 19861015
Date Ended Current: Not reported
Owner/Operator Address: 10162 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5045
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KATHY NORRIS-SLUSHER
Legal Status: Private
Date Became Current: 19861015
Date Ended Current: Not reported
Owner/Operator Address: 10162 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5045
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100114
Handler Name: GASSONS LEM TURNER CHEVRON
Federal Waste Generator Description: Not a generator, verified
State District Owner: FL
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110323
Handler Name: GASSONS LEM TURNER CHEVRON
Federal Waste Generator Description: Not a generator, verified
State District Owner: FL
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA NonGen / NLR

EDR ID: 1000385358 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A1

NAME: GASSONS LEM TURNER CHEVRON
ADDRESS: 10162 LEM TURNER RD
JACKSONVILLE, FL 32218
DUVAL
SOURCE: US Environmental Protection Agency

Rev: 03/06/2023
ID/Status: FLD981859135

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940225
Handler Name: CHEVRON USA PRODUCTS CO #46863
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 4471
NAICS Description: GASOLINE STATIONS

NAICS Code: 562998
NAICS Description: ALL OTHER MISCELLANEOUS WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001546318 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A2

NAME: CHEVRON #46863-GEORGE'S **Rev:** 02/10/2023
ADDRESS: 10162 LEM TURNER RD ID/Status: CLOSED
JACKSONVILLE, FL 32218 ID/Status: 8506977

SOURCE: FL Department of Environmental Protection

UST:
Facility ID: 8506977
Name: CHEVRON #46863-GEORGE'S
Address: 10162 LEM TURNER RD
City,State,Zip: JACKSONVILLE, FL 32218
Facility Phone: Not reported
Facility Status: CLOSED
Facility Type: A
Type Description: Retail Station
Depto: P
Region: STATE
Positioning Method: UNVR
Latitude/Longitude: 30 25 11 / 81 41 50

UST:
Tank ID: 1
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 03/31/1989
Install Date: 7/1/1958
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 3941
Owner Name: CHEVRON PRODUCTS CO
Owner Address: PO BOX 6004
Owner Address 2: ATTN: PERMIT DESK
Owner City,State,Zip: SAN RAMON, CA 94583
Owner Contact: KEVIN CHARLES
Owner Phone: 9258429002

Tank ID: 2
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 03/31/1989
Install Date: 7/1/1958
Substance: A
Content Description: Leaded Gas
Vessel Indicator: TANK

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001546318 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A2

NAME: CHEVRON #46863-GEORGE'S **Rev:** 02/10/2023
ADDRESS: 10162 LEM TURNER RD ID/Status: CLOSED
JACKSONVILLE, FL 32218 ID/Status: 8506977

SOURCE: FL Department of Environmental Protection

DEP Contractor: P

Owner:
Owner ID: 3941
Owner Name: CHEVRON PRODUCTS CO
Owner Address: PO BOX 6004
Owner Address 2: ATTN: PERMIT DESK
Owner City,State,Zip: SAN RAMON, CA 94583
Owner Contact: KEVIN CHARLES
Owner Phone: 9258429002

Tank ID: 3
Tank Capacity: 5000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 03/31/1989
Install Date: 7/1/1958
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 3941
Owner Name: CHEVRON PRODUCTS CO
Owner Address: PO BOX 6004
Owner Address 2: ATTN: PERMIT DESK
Owner City,State,Zip: SAN RAMON, CA 94583
Owner Contact: KEVIN CHARLES
Owner Phone: 9258429002

Tank ID: 4
Tank Capacity: 550
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 03/31/1989
Install Date: 7/1/1958
Substance: L
Content Description: Waste Oil
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 3941

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001546318 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A2

NAME: CHEVRON #46863-GEORGE'S
ADDRESS: 10162 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: CLOSED
ID/Status: 8506977

SOURCE: FL Department of Environmental Protection

Owner Name: CHEVRON PRODUCTS CO
Owner Address: PO BOX 6004
Owner Address 2: ATTN: PERMIT DESK
Owner City,State,Zip: SAN RAMON, CA 94583
Owner Contact: KEVIN CHARLES
Owner Phone: 9258429002

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001546318 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A2

NAME: CHEVRON #46863-GEORGE'S
ADDRESS: 10162 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 01/23/2023
ID/Status: CLOSED
ID/Status: 8506977
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

LUST:

Name: CHEVRON #46863-GEORGE'S
Address: 10162 LEM TURNER RD
City,State,Zip: JACKSONVILLE, FL 32218
Region: STATE
Facility Id: 8506977
Facility Status: CLOSED
Facility Type: A - Retail Station
Facility Phone: Not reported
Facility Cleanup Rank: Not reported
District: Northeast District
Lat/Long (dms): 30 25 14.8804 / 81 41 49.2873999
Section: 16
Township: 01S
Range: 26E
Feature: Not reported
Method: UNVR
Datum: 0
Score: 31
Score Effective Date: 1997-11-04 00:00:00
Score When Ranked: Not reported
Operator: CALDWELL
Name Update: Not reported
Address Update: Not reported

Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: CMPL - COMPLETED
Contact: KEVIN CHARLES
Contact Company: CHEVRON PRODUCTS CO
Contact Address: PO BOX 6004
Contact City/State/Zip: SAN RAMON, CA 94583
Phone: (925)842-9002
Bad Address Ind: N
State: FL
Zip: 32218, 5045
Score: 31
Score Effective Date: 1997-11-04 00:00:00
Related Party ID: 3941
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 1994-05-20
RP Zip: 904
RP Extension: Not reported

Discharge Cleanup Summary:

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001546318 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A2

NAME: CHEVRON #46863-GEORGE'S
ADDRESS: 10162 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 01/23/2023
ID/Status: CLOSED
ID/Status: 8506977
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

Discharge Date: 5/26/1988
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 1/5/1996
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -

Petroleum Cleanup Program Eligibility:
Facility ID: 8506977
Discharge Date: 5/26/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 1/5/1996
Cleanup Work Status: COMPLETED
Information Source: Not reported
Other Source Description: Not reported
Application Received Date: Not reported
Cleanup Program: E - EARLY DETECTION INCENTIVE
Eligibility Status: Not reported
Elig Status Date: Not reported
Letter Of Intent Date: Not reported
Redetermined: Not reported
Inspection Date: Not reported
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -
Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported
Co-Pay Paid To Date: Not reported
Cap Amount: Not reported

Task Information:
District: NED
Facility ID: 8506977
Facility Status: CLOSED
Facility Type: A - Retail Station -
County: DUVAL
County ID: 16

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001546318 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A2

NAME: CHEVRON #46863-GEORGE'S
ADDRESS: 10162 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 01/23/2023
ID/Status: CLOSED
ID/Status: 8506977
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

Cleanup Eligibility Status: E
Source Effective Date: 01-05-1996
Discharge Date: 05-26-1988
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 01-05-1996
SRC Action Type: NFA - NO FURTHER ACTION
SRC Submit Date: 09-05-1995
SRC Review Date: 12-20-1995
SRC Completion Status: A - APPROVED
SRC Issue Date: 01-05-1996
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: Not reported
Site Mgr End Date: Not reported
Tank Office: -
SR Task ID: 12794
SR Cleanup Responsible: RP - RESPONSIBLE PARTY
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: 03-27-1989
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Y
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 12795
SA Cleanup Responsible: RP - RESPONSIBLE PARTY
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: 08-01-1994
SA Payment Date: Not reported
RAP Task ID: 12796
RAP Cleanup Responsible ID: RP - RESPONSIBLE PARTY
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: 08-01-1994
RAP Payment Date: Not reported

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001546318 **DIST/DIR:** 0.083 North **ELEVATION:** 9 **MAP ID:** A2

NAME: CHEVRON #46863-GEORGE'S
ADDRESS: 10162 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 01/23/2023
ID/Status: CLOSED
ID/Status: 8506977
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

RAP Last Order Approved: 1994-08-01 00:00:00
RA Task ID: 12797
RA Cleanup Responsible: RP - RESPONSIBLE PARTY
RA Funding Eligibility Type: -
RA Years to Complete: Not reported
RA Actual Cost: Not reported

[Click here for Florida Oculus:](#)

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQG

EDR ID: 1000334774 **DIST/DIR:** 0.101 SSE **ELEVATION:** 14 **MAP ID:** 3

NAME: ALLIED AUTO & TRUCK REPAIR INC **Rev:** 03/06/2023
ADDRESS: 9834 LEM TURNER RD **ID/Status:** FLD981865264
JACKSONVILLE, FL 32208
DUVAL
SOURCE: US Environmental Protection Agency

RCRA Listings:

Date Form Received by Agency: 20111201
Handler Name: Allied Auto & Truck Repair Inc
Handler Address: 9834 LEM TURNER RD
Handler City,State,Zip: JACKSONVILLE, FL 32208
EPA ID: FLD981865264
Contact Name: DONALD JONES
Contact Address: LEM TURNER RD
Contact City,State,Zip: JACKSONVILLE, FL 32208-1566
Contact Telephone: 904-764-7859
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 04
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: FL
State District: NE
Mailing Address: LEM TURNER RD
Mailing City,State,Zip: JACKSONVILLE, FL 32208-1566
Owner Name: Donald Jones
Owner Type: Private
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQQ

EDR ID: 1000334774 **DIST/DIR:** 0.101 SSE **ELEVATION:** 14 **MAP ID:** 3

NAME: ALLIED AUTO & TRUCK REPAIR INC

Rev: 03/06/2023

ADDRESS: 9834 LEM TURNER RD
JACKSONVILLE, FL 32208
DUVAL

ID/Status: FLD981865264

SOURCE: US Environmental Protection Agency

Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20120514
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: DONALD JONES
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 9834 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32208-1566
Owner/Operator Telephone: 904-764-1859
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQG

EDR ID: 1000334774 **DIST/DIR:** 0.101 SSE **ELEVATION:** 14 **MAP ID:** 3

NAME: ALLIED AUTO & TRUCK REPAIR INC
ADDRESS: 9834 LEM TURNER RD
JACKSONVILLE, FL 32208
DUVAL
SOURCE: US Environmental Protection Agency

Rev: 03/06/2023
ID/Status: FLD981865264

Owner/Operator Name: DONALD JONES
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 9834 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32208-1566
Owner/Operator Telephone: 904-764-1859
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DONALD JONES
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 9834 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32208-1566
Owner/Operator Telephone: 904-764-1859
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JONES DONALD
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 9834 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32208-1566
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20110729
Handler Name: ALLIED AUTO & TRUCK REPAIR INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: FL
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQQ

EDR ID: 1000334774 **DIST/DIR:** 0.101 SSE **ELEVATION:** 14 **MAP ID:** 3

NAME: ALLIED AUTO & TRUCK REPAIR INC **Rev:** 03/06/2023
ADDRESS: 9834 LEM TURNER RD **ID/Status:** FLD981865264
JACKSONVILLE, FL 32208
DUVAL
SOURCE: US Environmental Protection Agency

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20111201
Handler Name: ALLIED AUTO & TRUCK REPAIR INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: FL
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900709
Handler Name: ALLIED AUTO & TRUCK REPAIR INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: FL
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQQ

EDR ID: 1000334774 **DIST/DIR:** 0.101 SSE **ELEVATION:** 14 **MAP ID:** 3

NAME: ALLIED AUTO & TRUCK REPAIR INC
ADDRESS: 9834 LEM TURNER RD
JACKSONVILLE, FL 32208
DUVAL
SOURCE: US Environmental Protection Agency

Rev: 03/06/2023
ID/Status: FLD981865264

Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20210827
Actual Return to Compliance Date: 20211110
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQQ

EDR ID: 1000334774 **DIST/DIR:** 0.101 SSE **ELEVATION:** 14 **MAP ID:** 3

NAME: ALLIED AUTO & TRUCK REPAIR INC
ADDRESS: 9834 LEM TURNER RD
JACKSONVILLE, FL 32208
DUVAL
SOURCE: US Environmental Protection Agency

Rev: 03/06/2023
ID/Status: FLD981865264

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQQ

EDR ID: 1000334774 **DIST/DIR:** 0.101 SSE **ELEVATION:** 14 **MAP ID:** 3

NAME: ALLIED AUTO & TRUCK REPAIR INC
ADDRESS: 9834 LEM TURNER RD
JACKSONVILLE, FL 32208
DUVAL
SOURCE: US Environmental Protection Agency

Rev: 03/06/2023
ID/Status: FLD981865264

Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQG

EDR ID: 1000334774 **DIST/DIR:** 0.101 SSE **ELEVATION:** 14 **MAP ID:** 3

NAME: ALLIED AUTO & TRUCK REPAIR INC
ADDRESS: 9834 LEM TURNER RD
JACKSONVILLE, FL 32208
DUVAL
SOURCE: US Environmental Protection Agency

Rev: 03/06/2023
ID/Status: FLD981865264

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19900613
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: TBD
Evaluation Responsible Sub-Organization: NE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20210827
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: TNG
Evaluation Responsible Sub-Organization: NE
Actual Return to Compliance Date: 20211110
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20110729
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier: TAA
Evaluation Responsible Sub-Organization: NE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQG

EDR ID: 1000334774 **DIST/DIR:** 0.101 SSE **ELEVATION:** 14 **MAP ID:** 3

NAME: ALLIED AUTO & TRUCK REPAIR INC

Rev: 03/06/2023

ADDRESS: 9834 LEM TURNER RD
JACKSONVILLE, FL 32208
DUVAL

ID/Status: FLD981865264

SOURCE: US Environmental Protection Agency

Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20111201
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: HMH
Evaluation Responsible Sub-Organization: NE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U004310993 **DIST/DIR:** 0.112 NNE **ELEVATION:** 9 **MAP ID:** B4

NAME: STALVEY FUEL OIL SERVICE **Rev:** 02/10/2023
ADDRESS: 2945 BROWARD RD ID/Status: CLOSED
JACKSONVILLE, FL 32218 ID/Status: 8629668

SOURCE: FL Department of Environmental Protection

UST:
Facility ID: 8629668
Name: STALVEY FUEL OIL SERVICE
Address: 2945 BROWARD RD
City,State,Zip: JACKSONVILLE, FL 32218
Facility Phone: 9047646970
Facility Status: CLOSED
Facility Type: D
Type Description: Bulk Storage Facility
Depco: P
Region: STATE
Positioning Method: AGPS
Latitude/Longitude: 30 25 14 / 81 41 45

UST:
Tank ID: 1
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 07/01/2003
Install Date: 6/1/1975
Substance: N
Content Description: Fuel Oil - Distribution
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 6406
Owner Name: ED STALVEY FUEL OIL
Owner Address: 2945 BROWARD RD
Owner Address 2: Not reported
Owner City,State,Zip: JACKSONVILLE, FL 32218
Owner Contact: LARRY STALVEY
Owner Phone: 9047646970

Tank ID: 4
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 07/01/2003
Install Date: 6/1/1975
Substance: N
Content Description: Fuel Oil - Distribution
Vessel Indicator: TANK

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U004310993 **DIST/DIR:** 0.112 NNE **ELEVATION:** 9 **MAP ID:** B4

NAME: STALVEY FUEL OIL SERVICE **Rev:** 02/10/2023
ADDRESS: 2945 BROWARD RD ID/Status: CLOSED
JACKSONVILLE, FL 32218 ID/Status: 8629668

SOURCE: FL Department of Environmental Protection

DEP Contractor: P

Owner:
Owner ID: 6406
Owner Name: ED STALVEY FUEL OIL
Owner Address: 2945 BROWARD RD
Owner Address 2: Not reported
Owner City,State,Zip: JACKSONVILLE, FL 32218
Owner Contact: LARRY STALVEY
Owner Phone: 9047646970

Tank ID: 3
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 07/01/2003
Install Date: 6/1/1975
Substance: N
Content Description: Fuel Oil - Distribution
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 6406
Owner Name: ED STALVEY FUEL OIL
Owner Address: 2945 BROWARD RD
Owner Address 2: Not reported
Owner City,State,Zip: JACKSONVILLE, FL 32218
Owner Contact: LARRY STALVEY
Owner Phone: 9047646970

Tank ID: 2
Tank Capacity: 10000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 07/01/2003
Install Date: 6/1/1975
Substance: N
Content Description: Fuel Oil - Distribution
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 6406

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U004310993 **DIST/DIR:** 0.112 NNE **ELEVATION:** 9 **MAP ID:** B4

NAME: STALVEY FUEL OIL SERVICE
ADDRESS: 2945 BROWARD RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: CLOSED
ID/Status: 8629668

SOURCE: FL Department of Environmental Protection

Owner Name: ED STALVEY FUEL OIL
Owner Address: 2945 BROWARD RD
Owner Address 2: Not reported
Owner City,State,Zip: JACKSONVILLE, FL 32218
Owner Contact: LARRY STALVEY
Owner Phone: 9047646970

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

UST:
Facility ID: 8507541
Name: TROUT RIVER FOOD MART
Address: 10203 LEM TURNER RD
City,State,Zip: JACKSONVILLE, FL 32218
Facility Phone: 9047669086
Facility Status: OPEN
Facility Type: A
Type Description: Retail Station
Depto: P
Region: STATE
Positioning Method: AGPS
Latitude/Longitude: 30 25 22 / 81 41 44

UST:
Tank ID: 1
Tank Capacity: 12000
Tank Location: UNDERGROUND
Tank Status: A
Status Date: 03/06/1997
Install Date: 2/1/1984
Substance: D
Content Description: Vehicular Diesel
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 66924
Owner Name: TROUT RIVER FOOD MART
Owner Address: 10203 LEM TURNER RD
Owner Address 2: ATTN: SALIM ALDIB
Owner City,State,Zip: JACKSONVILLE, FL 32218
Owner Contact: SALIM ALDIB
Owner Phone: 9042264338

Construction:
Tank ID: 5
Construction Category: C
Construction Description: Steel

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART **Rev:** 02/10/2023
ADDRESS: 10203 LEM TURNER RD ID/Status: OPEN
JACKSONVILLE, FL 32218 ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Construction Category: R
Construction Description: Double wall - tank jacket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Piping:
Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 2
Tank Capacity: 12000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 04/01/2006
Install Date: 2/1/1984
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 66924
Owner Name: TROUT RIVER FOOD MART
Owner Address: 10203 LEM TURNER RD
Owner Address 2: ATTN: SALIM ALDIB
Owner City,State,Zip: JACKSONVILLE, FL 32218
Owner Contact: SALIM ALDIB
Owner Phone: 9042264338

Construction:
Tank ID: 5
Construction Category: C
Construction Description: Steel

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: R
Construction Description: Double wall - tank jacket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Piping:
Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 5
Petro Monitoring Category: F

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 3
Tank Capacity: 12000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 04/01/2006
Install Date: 2/1/1984
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 66924
Owner Name: TROUT RIVER FOOD MART
Owner Address: 10203 LEM TURNER RD
Owner Address 2: ATTN: SALIM ALDIB
Owner City,State,Zip: JACKSONVILLE, FL 32218
Owner Contact: SALIM ALDIB

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Owner Phone: 9042264338

Construction:
Tank ID: 5
Construction Category: C
Construction Description: Steel

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: R
Construction Description: Double wall - tank jacket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Piping:
Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 4
Tank Capacity: 12000
Tank Location: UNDERGROUND
Tank Status: B
Status Date: 04/01/2006
Install Date: 2/1/1984
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Owner:

Owner ID: 66924
Owner Name: TROUT RIVER FOOD MART
Owner Address: 10203 LEM TURNER RD
Owner Address 2: ATTN: SALIM ALDIB
Owner City,State,Zip: JACKSONVILLE, FL 32218
Owner Contact: SALIM ALDIB
Owner Phone: 9042264338

Construction:

Tank ID: 5
Construction Category: C
Construction Description: Steel

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: R
Construction Description: Double wall - tank jacket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: P
Construction Description: Level gauges/alarms

Piping:

Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Tank ID: 5
Tank Capacity: 15000

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Tank Location: UNDERGROUND
Tank Status: U
Status Date: 05/01/2006
Install Date: 5/1/2006
Substance: B
Content Description: Unleaded Gas
Vessel Indicator: TANK
DEP Contractor: P

Owner:
Owner ID: 66924
Owner Name: TROUT RIVER FOOD MART
Owner Address: 10203 LEM TURNER RD
Owner Address 2: ATTN: SALIM ALDIB
Owner City,State,Zip: JACKSONVILLE, FL 32218
Owner Contact: SALIM ALDIB
Owner Phone: 9042264338

Construction:
Tank ID: 5
Construction Category: C
Construction Description: Steel

Tank ID: 5
Construction Category: F
Construction Description: Fiberglass clad steel

Tank ID: 5
Construction Category: R
Construction Description: Double wall - tank jacket

Tank ID: 5
Construction Category: N
Construction Description: Flow shut-Off

Tank ID: 5
Construction Category: M
Construction Description: Spill containment bucket

Tank ID: 5
Construction Category: O
Construction Description: Tight fill

Tank ID: 5
Construction Category: P

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Construction Description: Level gauges/alarms

Piping:
Tank ID: 5
Piping Category: C
Piping Description: Fiberglass

Tank ID: 5
Piping Category: F
Piping Description: Double wall

Tank ID: 5
Piping Category: J
Piping Description: Pressurized piping system

Tank ID: 5
Piping Category: K
Piping Description: Dispenser liners

Monitoring:
Tank ID: 5
Petro Monitoring Category: F
Monitoring Description: Monitor dbl wall tank space

Tank ID: 5
Petro Monitoring Category: H
Monitoring Description: Mechanical line leak detector

Tank ID: 5
Petro Monitoring Category: L
Monitoring Description: Automatic tank gauging - USTs

Tank ID: 5
Petro Monitoring Category: 1
Monitoring Description: Continuous electronic sensing

Tank ID: 5
Petro Monitoring Category: 2
Monitoring Description: Visual inspect pipe sumps

Tank ID: 5
Petro Monitoring Category: 3
Monitoring Description: Electronic monitor pipe sumps

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

UST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 02/10/2023
ID/Status: OPEN
ID/Status: 8507541

SOURCE: FL Department of Environmental Protection

Tank ID: 5
Petro Monitoring Category: 4
Monitoring Description: Visual inspect dispenser liners

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 01/23/2023
ID/Status: OPEN
ID/Status: 8507541
ID/Status: SRCR - SRCR COMPLETE

SOURCE: FL Department of Environmental Protection

LUST:

Name: TROUT RIVER FOOD MART
Address: 10203 LEM TURNER RD
City,State,Zip: JACKSONVILLE, FL 32218
Region: STATE
Facility Id: 8507541
Facility Status: OPEN
Facility Type: A - Retail Station
Facility Phone: (904)766-9086
Facility Cleanup Rank: 3961
District: Northeast District
Lat/Long (dms): 30 25 15.2583 / 81 41 45.8631000
Section: Not reported
Township: Not reported
Range: Not reported
Feature: Not reported
Method: AGPS
Datum: 0
Score: 42
Score Effective Date: 2008-10-13 00:00:00
Score When Ranked: 43
Operator: SALIM ALDIB
Name Update: 2011-04-25 00:00:00
Address Update: 2016-01-15 00:00:00

Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: CMPL - COMPLETED
Contact: SALIM ALDIB
Contact Company: TROUT RIVER FOOD MART
Contact Address: 10203 LEM TURNER RD
Contact City/State/Zip: JACKSONVILLE, FL 32218
Phone: (904)226-4338
Bad Address Ind: N
State: FL
Zip: 32218, 5073
Score: 42
Score Effective Date: 2008-10-13 00:00:00
Related Party ID: 66924
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 2011-04-25
RP Zip: Not reported
RP Extension: Not reported

Discharge Cleanup Summary:

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART **Rev:** 01/23/2023
ADDRESS: 10203 LEM TURNER RD ID/Status: OPEN
JACKSONVILLE, FL 32218 ID/Status: 8507541
ID/Status: SRCR - SRCR COMPLETE

SOURCE: FL Department of Environmental Protection

Discharge Date: 2/6/1987
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 1/23/2017
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: THOMAS_VL
Site Mgr End Date: 1/26/2017
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV
Discharge Date: 6/27/1987
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 1/23/2017
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: THOMAS_VL
Site Mgr End Date: 1/26/2017
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV

Petroleum Cleanup Program Eligibility:
Facility ID: 8507541
Discharge Date: 2/6/1987
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 1/23/2017
Cleanup Work Status: COMPLETED
Information Source: Not reported
Other Source Description: Not reported
Application Received Date: Not reported
Cleanup Program: E - EARLY DETECTION INCENTIVE
Eligibility Status: Not reported
Elig Status Date: Not reported
Letter Of Intent Date: Not reported
Redetermined: Not reported
Inspection Date: Not reported
Site Manager: THOMAS_VL
Site Mgr End Date: 1/26/2017
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 01/23/2023
ID/Status: OPEN
ID/Status: 8507541
ID/Status: SRCR - SRCR COMPLETE

SOURCE: FL Department of Environmental Protection

Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported
Co-Pay Paid To Date: Not reported
Cap Amount: Not reported
Facility ID: 8507541
Discharge Date: 6/27/1987
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 1/23/2017
Cleanup Work Status: COMPLETED
Information Source: Not reported
Other Source Description: Not reported
Application Received Date: Not reported
Cleanup Program: E - EARLY DETECTION INCENTIVE
Eligibility Status: Not reported
Elig Status Date: Not reported
Letter Of Intent Date: Not reported
Redetermined: Not reported
Inspection Date: Not reported
Site Manager: THOMAS_VL
Site Mgr End Date: 1/26/2017
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV
Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported
Co-Pay Paid To Date: Not reported
Cap Amount: Not reported

Contaminated Media:
Discharge Date: 2/6/1987
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 1/23/2017
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: THOMAS_VL
Site Mgr End Date: 1/26/2017
Tank Office: PCLP16 - CITY OF JAX NEIGHBORH
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: Yes

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART **Rev:** 01/23/2023
ADDRESS: 10203 LEM TURNER RD ID/Status: OPEN
JACKSONVILLE, FL 32218 ID/Status: 8507541
ID/Status: SRCR - SRCR COMPLETE

SOURCE: FL Department of Environmental Protection

Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: Not reported
Discharge Date: 6/27/1987
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 1/23/2017
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: THOMAS_VL
Site Mgr End Date: 1/26/2017
Tank Office: PCLP16 - CITY OF JAX NEIGHBORH
Contaminated Drinking Wells: Not reported
Contaminated Monitoring Well: Not reported
Contaminated Soil: Not reported
Contaminated Surface Water: Not reported
Contaminated Ground Water: Not reported
Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: 66

Task Information:
District: NED
Facility ID: 8507541
Facility Status: OPEN
Facility Type: A - Retail Station -
County: DUVAL
County ID: 16
Cleanup Eligibility Status: E
Source Effective Date: 11-07-2016
Discharge Date: 02-06-1987
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 01-23-2017
SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date: 08-02-2016
SRC Review Date: 08-17-2016
SRC Completion Status: A - APPROVED
SRC Issue Date: 01-23-2017

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 01/23/2023
ID/Status: OPEN
ID/Status: 8507541
ID/Status: SRCR - SRCR COMPLETE

SOURCE: FL Department of Environmental Protection

SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: THOMAS_VL
Site Mgr End Date: 01-26-2017
Tank Office: PCLP16 - Duval County
SR Task ID: 12179
SR Cleanup Responsible: RP - RESPONSIBLE PARTY
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: 04-24-2006
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Y
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: 3578
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 12180
SA Cleanup Responsible: RP - RESPONSIBLE PARTY
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: 01-04-1993
SA Payment Date: Not reported
RAP Task ID: 12181
RAP Cleanup Responsible ID: NA - NOT APPLICABLE
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: 12-09-1994
RAP Payment Date: Not reported
RAP Last Order Approved: 1994-12-09 00:00:00
RA Task ID: 12182
RA Cleanup Responsible: NA - NOT APPLICABLE
RA Funding Eligibility Type: -
RA Years to Complete: 0
RA Actual Cost: Not reported
District: NED
Facility ID: 8507541
Facility Status: OPEN
Facility Type: A - Retail Station -
County: DUCAL

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 01/23/2023
ID/Status: OPEN
ID/Status: 8507541
ID/Status: SRCR - SRCR COMPLETE

SOURCE: FL Department of Environmental Protection

County ID: 16
Cleanup Eligibility Status: E
Source Effective Date: 11-07-2016
Discharge Date: 06-27-1987
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 01-23-2017
SRC Action Type: SRCR - SITE REHABILITATION COMPLETION REPORT
SRC Submit Date: 08-02-2016
SRC Review Date: 08-17-2016
SRC Completion Status: A - APPROVED
SRC Issue Date: 01-23-2017
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: THOMAS_VL
Site Mgr End Date: 01-26-2017
Tank Office: PCLP16 - Duval County
SR Task ID: 95204
SR Cleanup Responsible: -
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: 07-06-1994
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Y
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: 15 GALL FP BAILED
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 76438
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: 86910
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349467 **DIST/DIR:** 0.134 North **ELEVATION:** 9 **MAP ID:** B5

NAME: TROUT RIVER FOOD MART
ADDRESS: 10203 LEM TURNER RD
JACKSONVILLE, FL 32218

Rev: 01/23/2023
ID/Status: OPEN
ID/Status: 8507541
ID/Status: SRCR - SRCR COMPLETE

SOURCE: FL Department of Environmental Protection

RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 76924
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: 0
RA Actual Cost: Not reported

[Click here for Florida Oculus:](#)

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQG

EDR ID: 1000392116 **DIST/DIR:** 0.218 North **ELEVATION:** 9 **MAP ID:** 6

NAME: HOLT GENERATOR SHOP

Rev: 03/06/2023

ADDRESS: 10244 LEM TURNER RD
JACKSONVILLE, FL 32218
DUVAL

ID/Status: FLD065918856

SOURCE: US Environmental Protection Agency

RCRA Listings:

Date Form Received by Agency: 20110413
Handler Name: Holt Generator Shop
Handler Address: 10244 LEM TURNER RD
Handler City,State,Zip: JACKSONVILLE, FL 32218-5047
EPA ID: FLD065918856
Contact Name: RAYMOND HOLT
Contact Address: LEM TURNER RD
Contact City,State,Zip: JACKSONVILLE, FL 32218-5047
Contact Telephone: 904-764-0954
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 04
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: FL
State District: NE
Mailing Address: LEM TURNER RD
Mailing City,State,Zip: JACKSONVILLE, FL 32218-5047
Owner Name: Raymond Holt
Owner Type: Private
Operator Name: Raymond Holt
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: NN

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQQ

EDR ID: 1000392116 **DIST/DIR:** 0.218 North **ELEVATION:** 9 **MAP ID:** 6

NAME: HOLT GENERATOR SHOP

Rev: 03/06/2023

ADDRESS: 10244 LEM TURNER RD
JACKSONVILLE, FL 32218
DUVAL

ID/Status: FLD065918856

SOURCE: US Environmental Protection Agency

Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline
202 GPRA Corrective Action Baseline: No
Subject to Corrective Action Universe: No
Non-TSDFs Where RCRA CA has Been Imposed Universe: No
Corrective Action Priority Ranking: No NCAPS ranking
Environmental Control Indicator: No
Institutional Control Indicator: No
Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20161214
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: HOLT GENERATOR INC
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: 19961019
Owner/Operator Address: 10244 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5047
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQG

EDR ID: 1000392116 **DIST/DIR:** 0.218 North **ELEVATION:** 9 **MAP ID:** 6

NAME: HOLT GENERATOR SHOP
ADDRESS: 10244 LEM TURNER RD
JACKSONVILLE, FL 32218
DUVAL

Rev: 03/06/2023
ID/Status: FLD065918856

SOURCE: US Environmental Protection Agency

Owner/Operator Name: RAYMOND HOLT
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 10244 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5047
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RAYMOND HOLT
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 10244 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5047
Owner/Operator Telephone: 904-764-0954
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RAYMOND HOLT
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 10244 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5047
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RAYMOND HOLT
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: Not reported
Owner/Operator Address: 10244 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5047
Owner/Operator Telephone: 904-764-0954
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQG

EDR ID: 1000392116 **DIST/DIR:** 0.218 North **ELEVATION:** 9 **MAP ID:** 6

NAME: HOLT GENERATOR SHOP

Rev: 03/06/2023

ADDRESS: 10244 LEM TURNER RD
JACKSONVILLE, FL 32218
DUVAL

ID/Status: FLD065918856

SOURCE: US Environmental Protection Agency

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HOLT GENERATOR INC
Legal Status: Private
Date Became Current: 19961018
Date Ended Current: 19961019
Owner/Operator Address: 10244 LEM TURNER RD
Owner/Operator City,State,Zip: JACKSONVILLE, FL 32218-5047
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20110413
Handler Name: HOLT GENERATOR SHOP
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: FL
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19880708
Handler Name: HOLT GENERATOR SHOP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: FL
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 335312
NAICS Description: MOTOR AND GENERATOR MANUFACTURING

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQQ

EDR ID: 1000392116 **DIST/DIR:** 0.218 North **ELEVATION:** 9 **MAP ID:** 6

NAME: HOLT GENERATOR SHOP
ADDRESS: 10244 LEM TURNER RD
JACKSONVILLE, FL 32218
DUVAL

Rev: 03/06/2023
ID/Status: FLD065918856

SOURCE: US Environmental Protection Agency

NAICS Code: 811198
NAICS Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQQ

EDR ID: 1000392116 **DIST/DIR:** 0.218 North **ELEVATION:** 9 **MAP ID:** 6

NAME: HOLT GENERATOR SHOP

Rev: 03/06/2023

ADDRESS: 10244 LEM TURNER RD
JACKSONVILLE, FL 32218
DUVAL

ID/Status: FLD065918856

SOURCE: US Environmental Protection Agency

Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19940928

Evaluation Responsible Agency: State

Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: D S

Evaluation Responsible Sub-Organization: NE

Actual Return to Compliance Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

RCRA-VSQG

EDR ID: 1000392116 **DIST/DIR:** 0.218 North **ELEVATION:** 9 **MAP ID:** 6

NAME: HOLT GENERATOR SHOP

Rev: 03/06/2023

ADDRESS: 10244 LEM TURNER RD
JACKSONVILLE, FL 32218
DUVAL

ID/Status: FLD065918856

SOURCE: US Environmental Protection Agency

Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20110413
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JDP
Evaluation Responsible Sub-Organization: NE
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001350788 **DIST/DIR:** 0.277 SE **ELEVATION:** 37 **MAP ID:** C7

NAME: S & W MUFFLER SHOP
ADDRESS: 9650 LEM TURNER RD
JACKSONVILLE, FL 32208

Rev: 01/23/2023
ID/Status: CLOSED
ID/Status: 9100914
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

LUST:
Name: S & W MUFFLER SHOP
Address: 9650 LEM TURNER RD
City,State,Zip: JACKSONVILLE, FL 32208
Region: STATE
Facility Id: 9100914
Facility Status: CLOSED
Facility Type: C - Fuel user/Non-retail
Facility Phone: (904)768-5144
Facility Cleanup Rank: Not reported
District: Northeast District
Lat/Long (dms): 30 24 49.2436000 / 81 41 34.9609999
Section: Not reported
Township: Not reported
Range: Not reported
Feature: Not reported
Method: UNVR
Datum: 0
Score: 6
Score Effective Date: 1997-11-04 00:00:00
Score When Ranked: Not reported
Operator: PRUETT, PAUL
Name Update: Not reported
Address Update: Not reported

Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: CMPL - COMPLETED
Contact: PAUL PRUETT
Contact Company: PRUETT, PAUL
Contact Address: 5222 JUSTILL LN
Contact City/State/Zip: JACKSONVILLE, FL 32218
Phone: (904)768-5144
Bad Address Ind: N
State: FL
Zip: 32208, 1562
Score: 6
Score Effective Date: 1997-11-04 00:00:00
Related Party ID: 17597
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 1991-03-14
RP Zip: 1573
RP Extension: Not reported

Discharge Cleanup Summary:

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001350788 **DIST/DIR:** 0.277 SE **ELEVATION:** 37 **MAP ID:** C7

NAME: S & W MUFFLER SHOP
ADDRESS: 9650 LEM TURNER RD
JACKSONVILLE, FL 32208

Rev: 01/23/2023
ID/Status: CLOSED
ID/Status: 9100914
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

Discharge Date: 2/28/1991
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 3/24/1995
Cleanup Work Status: COMPLETED
Information Source: A - ABANDONED TANK RESTORATION
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -

Petroleum Cleanup Program Eligibility:
Facility ID: 9100914
Discharge Date: 2/28/1991
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 3/24/1995
Cleanup Work Status: COMPLETED
Information Source: Not reported
Other Source Description: Not reported
Application Received Date: Not reported
Cleanup Program: A - ABANDONED TANK RESTORATION PROGRAM
Eligibility Status: Not reported
Elig Status Date: Not reported
Letter Of Intent Date: Not reported
Redetermined: Not reported
Inspection Date: Not reported
Site Manager: Not reported
Site Mgr End Date: Not reported
Tank Office: -
Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported
Co-Pay Paid To Date: Not reported
Cap Amount: Not reported

Task Information:
District: NED
Facility ID: 9100914
Facility Status: CLOSED
Facility Type: C - Fuel user/Non-retail -
County: DUVAL
County ID: 16

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001350788 **DIST/DIR:** 0.277 SE **ELEVATION:** 37 **MAP ID:** C7

NAME: S & W MUFFLER SHOP
ADDRESS: 9650 LEM TURNER RD
JACKSONVILLE, FL 32208

Rev: 01/23/2023
ID/Status: CLOSED
ID/Status: 9100914
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

Cleanup Eligibility Status: E
Source Effective Date: 03-24-1995
Discharge Date: 02-28-1991
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 03-24-1995
SRC Action Type: NFA - NO FURTHER ACTION
SRC Submit Date: 03-02-1995
SRC Review Date: 03-24-1995
SRC Completion Status: A - APPROVED
SRC Issue Date: 03-24-1995
SRC Comment: FROM CAR
Cleanup Work Status: COMPLETED
Site Mgr: Not reported
Site Mgr End Date: Not reported
Tank Office: -
SR Task ID: 10790
SR Cleanup Responsible: RP - RESPONSIBLE PARTY
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 10791
SA Cleanup Responsible: RP - RESPONSIBLE PARTY
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: 03-24-1995
SA Payment Date: Not reported
RAP Task ID: 10792
RAP Cleanup Responsible ID: RP - RESPONSIBLE PARTY
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001350788 **DIST/DIR:** 0.277 SE **ELEVATION:** 37 **MAP ID:** C7

NAME: S & W MUFFLER SHOP
ADDRESS: 9650 LEM TURNER RD
JACKSONVILLE, FL 32208

Rev: 01/23/2023
ID/Status: CLOSED
ID/Status: 9100914
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

RAP Last Order Approved: Not reported
RA Task ID: 10793
RA Cleanup Responsible: RP - RESPONSIBLE PARTY
RA Funding Eligibility Type: -
RA Years to Complete: Not reported
RA Actual Cost: Not reported

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

SWF/LF

EDR ID: S113899009 **DIST/DIR:** 0.318 SE **ELEVATION:** 44 **MAP ID:** C8

NAME: MARSHALL PYKE JR **Rev:** 01/09/2023
ADDRESS: 9600 LEM TURNER RD ID/Status: 96160
JACKSONVILLE, FL 32208 ID/Status: INACTIVE (I)
DUVAL
SOURCE: FL Department of Environmental Protection

SWF/LF:
Name: MARSHALL PYKE JR
Address: 9600 LEM TURNER RD
City,State,Zip: JACKSONVILLE, FL 32208
Facility ID: 96160
District: NED
Lat/Long: :: / ::
Class Type: 754
Classification: WASTE TIRE COLLECTOR
Class Status: INACTIVE (I)
Section: Not reported
Township: Not reported
Range: Not reported
Responsible Authority Name: Not reported
Responsible Authority Address: Not reported
Responsible Authority City,St,Zip: Not reported
Responsible Authority Phone: Not reported
EMail Address1: Not reported
EMail Address2: Not reported
Site Supervisor Name: Not reported
Site Supervisor Addr: Not reported
Site Supervisor City/State/Zip: Not reported
Site Supervisor Telephone: Not reported
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City/State/Zip: Not reported
Land Owner Telephone: Not reported

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001545601 **DIST/DIR:** 0.339 SE **ELEVATION:** 3 **MAP ID:** 9

NAME: JEA WATER ST PUMP #1 **Rev:** 01/23/2023
ADDRESS: 11 E WATER ST ID/Status: CLOSED
JACKSONVILLE, FL 32208 ID/Status: 9100459
ID/Status: NREQ - CLEANUP NOT REQUIRED

SOURCE: FL Department of Environmental Protection

LUST:
Name: JEA WATER ST PUMP #1
Address: 11 E WATER ST
City,State,Zip: JACKSONVILLE, FL 32208
Region: STATE
Facility Id: 9100459
Facility Status: CLOSED
Facility Type: H - Local Government
Facility Phone: (904)630-0577
Facility Cleanup Rank: 6077
District: Northeast District
Lat/Long (dms): 30 19 29.5716 / 81 39 27.3815999
Section: Not reported
Township: Not reported
Range: Not reported
Feature: Not reported
Method: Not reported
Datum: 0
Score: Not reported
Score Effective Date: 2008-09-23 00:00:00
Score When Ranked: 29
Operator: L R COYNER
Name Update: 2000-08-29 00:00:00
Address Update: 1998-07-13 00:00:00
Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: NREQ - NOT REQUIRED
Contact: DAVID NORSE
Contact Company: JEA TOWER 8 ENVIRONMENTAL SRVCS
Contact Address: 21 W CHURCH ST
Contact City/State/Zip: JACKSONVILLE, FL 32202
Phone: (904)665-5501
Bad Address Ind: N
State: FL
Zip: 32208
Score: Not reported
Score Effective Date: 2008-09-23 00:00:00
Related Party ID: 11000
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 2000-08-29
RP Zip: 3158
RP Extension: Not reported

Discharge Cleanup Summary:

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001545601 **DIST/DIR:** 0.339 SE **ELEVATION:** 3 **MAP ID:** 9

NAME: JEA WATER ST PUMP #1 **Rev:** 01/23/2023
ADDRESS: 11 E WATER ST ID/Status: CLOSED
JACKSONVILLE, FL 32208 ID/Status: 9100459
ID/Status: NREQ - CLEANUP NOT REQUIRED

SOURCE: FL Department of Environmental Protection

Discharge Date: 1/31/1997
PCT Discharge Combined: Not reported
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 6/22/2009
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: I - INELIGIBLE
Site Manager: PAUL_JB
Site Mgr End Date: 7/31/2009
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV

Petroleum Cleanup Program Eligibility:
Facility ID: 9100459
Discharge Date: 1/31/1997
Pct Discharge Combined With: Not reported
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 6/22/2009
Cleanup Work Status: COMPLETED
Information Source: Not reported
Other Source Description: Not reported
Application Received Date: Not reported
Cleanup Program: O - OTHER
Eligibility Status: Not reported
Elig Status Date: Not reported
Letter Of Intent Date: Not reported
Redetermined: Not reported
Inspection Date: Not reported
Site Manager: PAUL_JB
Site Mgr End Date: 7/31/2009
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV
Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported
Co-Pay Paid To Date: Not reported
Cap Amount: Not reported

Contaminated Media:
Discharge Date: 1/31/1997
Pct Discharge Combined With: Not reported
Cleanup Required: N - NO CLEANUP REQUIRED
Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED
Disch Cleanup Status Date: 6/22/2009
Cleanup Work Status: COMPLETED

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001545601 DIST/DIR: 0.339 SE ELEVATION: 3 MAP ID: 9

NAME: JEA WATER ST PUMP #1 **Rev:** 01/23/2023
ADDRESS: 11 E WATER ST ID/Status: CLOSED
JACKSONVILLE, FL 32208 ID/Status: 9100459
ID/Status: NREQ - CLEANUP NOT REQUIRED

SOURCE: FL Department of Environmental Protection

Information Source: D - DISCHARGE NOTIFICATION

Other Source Description: Not reported

Elig Indicator: I - INELIGIBLE

Site Manager: PAUL_JB

Site Mgr End Date: 7/31/2009

Tank Office: PCLP16 - CITY OF JAX NEIGHBORH

Contaminated Drinking Wells: 0

Contaminated Monitoring Well: No

Contaminated Soil: Yes

Contaminated Surface Water: No

Contaminated Ground Water: No

Pollutant: M - Fuel Oil - Onsite Heat

Pollutant Other Description: Not reported

Gallons Discharged: 300

Task Information:

District: NED

Facility ID: 9100459

Facility Status: CLOSED

Facility Type: H - Local Government -

County: DUVAL

County ID: 16

Cleanup Eligibility Status: I

Source Effective Date: Not reported

Discharge Date: 01-31-1997

Cleanup Required: N - NO CLEANUP REQUIRED

Discharge Cleanup Status: NREQ - CLEANUP NOT REQUIRED

Disch Cleanup Status Date: 06-22-2009

SRC Action Type: -

SRC Submit Date: Not reported

SRC Review Date: Not reported

SRC Completion Status: -

SRC Issue Date: Not reported

SRC Comment: Not reported

Cleanup Work Status: COMPLETED

Site Mgr: PAUL_JB

Site Mgr End Date: 07-31-2009

Tank Office: PCLP16 - Duval County

SR Task ID: Not reported

SR Cleanup Responsible: -

SR Funding Eligibility Type: -

SR Actual Cost: Not reported

SR Completion Date: Not reported

SR Payment Date: Not reported

SR Oral Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001545601 **DIST/DIR:** 0.339 SE **ELEVATION:** 3 **MAP ID:** 9

NAME: JEA WATER ST PUMP #1
ADDRESS: 11 E WATER ST
JACKSONVILLE, FL 32208

Rev: 01/23/2023
ID/Status: CLOSED
ID/Status: 9100459
ID/Status: NREQ - CLEANUP NOT REQUIRED

SOURCE: FL Department of Environmental Protection

SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 66209
SA Cleanup Responsible: -
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: Not reported
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: Not reported
RA Cleanup Responsible: -
RA Funding Eligibility Type: -
RA Years to Complete: Not reported
RA Actual Cost: Not reported

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: S123347232 **DIST/DIR:** 0.368 North **ELEVATION:** 9 **MAP ID:** 10

NAME: KERR MCGEE #3078 **Rev:** 01/23/2023
ADDRESS: 10420 LEM TURNER RD ID/Status: CLOSED
JACKSONVILLE, FL 32218 ID/Status: 8507366
DUVAL ID/Status: SRCR - SRCR COMPLETE
SOURCE: FL Department of Environmental Protection

LUST:
Name: KERR MCGEE #3078
Address: 10420 LEM TURNER RD
City,State,Zip: JACKSONVILLE, FL 32218
Region: STATE
Facility Id: 8507366
Facility Status: CLOSED
Facility Type: A - Retail Station
Facility Phone: Not reported
Facility Cleanup Rank: 3987
District: Northeast District
Lat/Long (dms): 30 25 27.3504 / 81 41 45.0983999
Section: 10
Township: 01S
Range: 26E
Feature: Not reported
Method: UNVR
Datum: 0
Score: 45
Score Effective Date: 2011-09-26 00:00:00
Score When Ranked: 41
Operator: ADAM ABDALLA
Name Update: Not reported
Address Update: 2018-12-12 00:00:00

Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: CMPL - COMPLETED
Contact: PENELOPE CHEATHAM
Contact Company: TRIPLE S REFINING CORP
Contact Address: PO BOX 268859
Contact City/State/Zip: OKLAHOMA CITY, OK 73126
Phone: (405)775-6531
Bad Address Ind: N
State: FL
Zip: 32218, 5051
Score: 45
Score Effective Date: 2011-09-26 00:00:00
Related Party ID: 65992
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 2010-04-30
RP Zip: 8859
RP Extension: Not reported

Discharge Cleanup Summary:

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: S123347232 **DIST/DIR:** 0.368 North **ELEVATION:** 9 **MAP ID:** 10

NAME: KERR MCGEE #3078 **Rev:** 01/23/2023
ADDRESS: 10420 LEM TURNER RD ID/Status: CLOSED
JACKSONVILLE, FL 32218 ID/Status: 8507366
DUVAL ID/Status: SRCR - SRCR COMPLETE
SOURCE: FL Department of Environmental Protection

Discharge Date: 12/10/1993
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 8/25/2020
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: MICHELS_C
Site Mgr End Date: 11/12/2020
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV

Petroleum Cleanup Program Eligibility:
Facility ID: 8507366
Discharge Date: 12/10/1993
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 8/25/2020
Cleanup Work Status: COMPLETED
Information Source: Not reported
Other Source Description: Not reported
Application Received Date: Not reported
Cleanup Program: P - PETROLEUM LIABILITY AND RESTORATION INSURANCE PROGRAM
Eligibility Status: Not reported
Elig Status Date: Not reported
Letter Of Intent Date: Not reported
Redetermined: Not reported
Inspection Date: Not reported
Site Manager: MICHELS_C
Site Mgr End Date: 11/12/2020
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV
Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported
Co-Pay Paid To Date: Not reported
Cap Amount: 1200000

Contaminated Media:
Discharge Date: 12/10/1993
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 8/25/2020
Cleanup Work Status: COMPLETED

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: S123347232 **DIST/DIR:** 0.368 North **ELEVATION:** 9 **MAP ID:** 10

NAME: KERR MCGEE #3078 **Rev:** 01/23/2023
ADDRESS: 10420 LEM TURNER RD ID/Status: CLOSED
JACKSONVILLE, FL 32218 ID/Status: 8507366
DUVAL ID/Status: SRCR - SRCR COMPLETE
SOURCE: FL Department of Environmental Protection

Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: MICHELS_C
Site Mgr End Date: 11/12/2020
Tank Office: PCLP16 - CITY OF JAX NEIGHBORH
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: Yes
Contaminated Soil: No
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: B - Unleaded Gas
Pollutant Other Description: Not reported
Gallons Discharged: Not reported
Discharge Date: 12/10/1993
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: SRCR - SRCR COMPLETE
Disch Cleanup Status Date: 8/25/2020
Cleanup Work Status: COMPLETED
Information Source: D - DISCHARGE NOTIFICATION
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: MICHELS_C
Site Mgr End Date: 11/12/2020
Tank Office: PCLP16 - CITY OF JAX NEIGHBORH
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: Yes
Contaminated Soil: No
Contaminated Surface Water: No
Contaminated Ground Water: Yes
Pollutant: D - Vehicular Diesel
Pollutant Other Description: Not reported
Gallons Discharged: Not reported
Task Information:
District: NED
Facility ID: 8507366
Facility Status: CLOSED
Facility Type: A - Retail Station -
County: DUVAL
County ID: 16
Cleanup Eligibility Status: E
Source Effective Date: Not reported
Discharge Date: 12-10-1993

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: S123347232 **DIST/DIR:** 0.368 North **ELEVATION:** 9 **MAP ID:** 10

NAME: KERR MCGEE #3078 **Rev:** 01/23/2023
ADDRESS: 10420 LEM TURNER RD ID/Status: CLOSED
JACKSONVILLE, FL 32218 ID/Status: 8507366
DUVAL ID/Status: SRCR - SRCR COMPLETE
SOURCE: FL Department of Environmental Protection

Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: RA - RA ONGOING
Disch Cleanup Status Date: 01-04-2007
SRC Action Type: -
SRC Submit Date: Not reported
SRC Review Date: Not reported
SRC Completion Status: -
SRC Issue Date: Not reported
SRC Comment: Not reported
Cleanup Work Status: INACTIVE
Site Mgr: MICHELS_C
Site Mgr End Date: Not reported
Tank Office: PCLP16 - Duval County
SR Task ID: 10282
SR Cleanup Responsible: RP - RESPONSIBLE PARTY
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: 08-08-1994
SR Payment Date: Not reported
SR Oral Date: Not reported
SR Written Date: 10-11-1994
SR Soil Removal: Y
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: 386
SR Soil Treatment: Y
SR Other Treatment: 9 UST'S REMOVED
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 10283
SA Cleanup Responsible: RP - RESPONSIBLE PARTY
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: 03-10-1994
SA Payment Date: Not reported
RAP Task ID: Not reported
RAP Cleanup Responsible ID: -
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 76651
RA Cleanup Responsible: -

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: S123347232 **DIST/DIR:** 0.368 North **ELEVATION:** 9 **MAP ID:** 10

NAME: KERR MCGEE #3078 **Rev:** 01/23/2023
ADDRESS: 10420 LEM TURNER RD ID/Status: CLOSED
JACKSONVILLE, FL 32218 ID/Status: 8507366
DUVAL ID/Status: SRCR - SRCR COMPLETE
SOURCE: FL Department of Environmental Protection

RA Funding Eligibility Type: -
RA Years to Complete: Not reported
RA Actual Cost: Not reported

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349958 **DIST/DIR:** 0.466 SE **ELEVATION:** 12 **MAP ID:** 11

NAME: KMART #4410

Rev: 01/23/2023

ADDRESS: 9459 LEM TURNER RD
JACKSONVILLE, FL 32208

ID/Status: OPEN
ID/Status: 8629516
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

LUST:

Name: KMART #4410
Address: 9459 LEM TURNER RD
City,State,Zip: JACKSONVILLE, FL 32208
Region: STATE
Facility Id: 8629516
Facility Status: OPEN
Facility Type: C - Fuel user/Non-retail
Facility Phone: (904)764-7613
Facility Cleanup Rank: Not reported
District: Northeast District
Lat/Long (dms): 30 24 39.2995000 / 81 41 19.8908999
Section: 39
Township: 01S
Range: 26E
Feature: Not reported
Method: UNVR
Datum: 0
Score: 51
Score Effective Date: 1997-11-04 00:00:00
Score When Ranked: Not reported
Operator: KMART CORP
Name Update: Not reported
Address Update: Not reported

Petroleum Cleanup PCT Facility Score:
Facility Cleanup Status: CMPL - COMPLETED
Contact: BUTCH PORTER ALT#: 248-463-4301
Contact Company: KMART CORP
Contact Address: 3100 W BIG BEAVER RD
Contact City/State/Zip: TROY, MI 48184
Phone: (313)643-1790
Bad Address Ind: N
State: FL
Zip: 32208, 1568
Score: 51
Score Effective Date: 1997-11-04 00:00:00
Related Party ID: 12117
Primary RP Role: ACCOUNT OWNER
RP Begin Date: 1986-12-01
RP Zip: Not reported
RP Extension: Not reported

Discharge Cleanup Summary:

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349958 **DIST/DIR:** 0.466 SE **ELEVATION:** 12 **MAP ID:** 11

NAME: KMART #4410

Rev: 01/23/2023

ADDRESS: 9459 LEM TURNER RD
JACKSONVILLE, FL 32208

ID/Status: OPEN
ID/Status: 8629516
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

Discharge Date: 12/5/1988
PCT Discharge Combined: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 1/13/2003
Cleanup Work Status: COMPLETED
Information Source: E - EDI
Other Source Description: Not reported
Eligibility Indicator: E - ELIGIBLE
Site Manager: MALLETT_T
Site Mgr End Date: 4/8/2003
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV

Petroleum Cleanup Program Eligibility:
Facility ID: 8629516
Discharge Date: 12/5/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 1/13/2003
Cleanup Work Status: COMPLETED
Information Source: Not reported
Other Source Description: Not reported
Application Received Date: Not reported
Cleanup Program: E - EARLY DETECTION INCENTIVE
Eligibility Status: Not reported
Elig Status Date: Not reported
Letter Of Intent Date: Not reported
Redetermined: Not reported
Inspection Date: Not reported
Site Manager: MALLETT_T
Site Mgr End Date: 4/8/2003
Tank Office: PCLP16 - CITY OF JAX NEIGHBORHOODS DEPT ENVIRO QUAL DIV
Deductible Amount: Not reported
Deductible Paid To Date: Not reported
Co-Pay Amount: Not reported
Co-Pay Paid To Date: Not reported
Cap Amount: Not reported

Contaminated Media:
Discharge Date: 12/5/1988
Pct Discharge Combined With: Not reported
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 1/13/2003
Cleanup Work Status: COMPLETED

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349958 **DIST/DIR:** 0.466 SE **ELEVATION:** 12 **MAP ID:** 11

NAME: KMART #4410

Rev: 01/23/2023

ADDRESS: 9459 LEM TURNER RD
JACKSONVILLE, FL 32208

ID/Status: OPEN
ID/Status: 8629516
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

Information Source: E - EDI
Other Source Description: Not reported
Elig Indicator: E - ELIGIBLE
Site Manager: MALLETT_T
Site Mgr End Date: 4/8/2003
Tank Office: PCLP16 - CITY OF JAX NEIGHBORH
Contaminated Drinking Wells: 0
Contaminated Monitoring Well: No
Contaminated Soil: Yes
Contaminated Surface Water: No
Contaminated Ground Water: No
Pollutant: L - Waste Oil
Pollutant Other Description: Not reported
Gallons Discharged: Not reported

Task Information:

District: NED
Facility ID: 8629516
Facility Status: OPEN
Facility Type: C - Fuel user/Non-retail -
County: DUVAL
County ID: 16
Cleanup Eligibility Status: E
Source Effective Date: 01-13-2003
Discharge Date: 12-05-1988
Cleanup Required: R - CLEANUP REQUIRED
Discharge Cleanup Status: NFA - NFA COMPLETE
Disch Cleanup Status Date: 01-13-2003
SRC Action Type: NFA - NO FURTHER ACTION
SRC Submit Date: 10-04-2002
SRC Review Date: 01-03-2003
SRC Completion Status: A - APPROVED
SRC Issue Date: 01-13-2003
SRC Comment: Not reported
Cleanup Work Status: COMPLETED
Site Mgr: MALLETT_T
Site Mgr End Date: 04-08-2003
Tank Office: PCLP16 - Duval County
SR Task ID: 11551
SR Cleanup Responsible: ST - STATE
SR Funding Eligibility Type: -
SR Actual Cost: Not reported
SR Completion Date: Not reported
SR Payment Date: Not reported
SR Oral Date: Not reported

- Continued on next page -

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

LUST

EDR ID: U001349958 **DIST/DIR:** 0.466 SE **ELEVATION:** 12 **MAP ID:** 11

NAME: KMART #4410

Rev: 01/23/2023

ADDRESS: 9459 LEM TURNER RD
JACKSONVILLE, FL 32208

ID/Status: OPEN
ID/Status: 8629516
ID/Status: NFA - NFA COMPLETE

SOURCE: FL Department of Environmental Protection

SR Written Date: Not reported
SR Soil Removal: Not reported
SR Free Product Removal: Not reported
SR Soil Tonnage Removed: Not reported
SR Soil Treatment: Not reported
SR Other Treatment: Not reported
SR Alternate Proc Received Date: Not reported
SR Alternate Procedure Status: Not reported
SR Alternate Procedure Status Date: Not reported
SR Alternate Procedure Comments: Not reported
SA Task ID: 11552
SA Cleanup Responsible: ST - STATE
SA Funding Eligibility Type: -
SA Actual Cost: Not reported
SA Completion Date: Not reported
SA Payment Date: Not reported
RAP Task ID: 11553
RAP Cleanup Responsible ID: ST - STATE
RAP Funding Eligibility Type: -
RAP Actual Cost: Not reported
RAP Completion Date: Not reported
RAP Payment Date: Not reported
RAP Last Order Approved: Not reported
RA Task ID: 11554
RA Cleanup Responsible: ST - STATE
RA Funding Eligibility Type: -
RA Years to Complete: 0
RA Actual Cost: Not reported

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Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

SWF/LF

EDR ID: S111750417 **DIST/DIR:** 0.476 SE **ELEVATION:** 38 **MAP ID:** 12

NAME: LIPMAN SAMUEL D TRUSTEE **Rev:** 01/09/2023
ADDRESS: 0 5TH AVENUE ID/Status: 100601
JACKSONVILLE, FL 32208 ID/Status: NFA,NO FURTHER ACTION (F)
DUVAL
SOURCE: FL Department of Environmental Protection

SWF/LF:
Name: LIPMAN SAMUEL D TRUSTEE
Address: 0 5TH AVENUE
City,State,Zip: JACKSONVILLE, FL 32208
Facility ID: 100601
District: NED
Lat/Long: 30:24:39.4452 / 81:41:26.8335
Class Type: 595
Classification: UNAUTHORIZED DISPOSAL/PROCESSING-COMPLAINT
Class Status: NFA,NO FURTHER ACTION (F)
Section: Not reported
Township: Not reported
Range: Not reported
Responsible Authority Name: Not reported
Responsible Authority Address: Not reported
Responsible Authority City,St,Zip: Not reported
Responsible Authority Phone: Not reported
EMail Address1: Not reported
EMail Address2: Not reported
Site Supervisor Name: Not reported
Site Supervisor Addr: Not reported
Site Supervisor City/State/Zip: Not reported
Site Supervisor Telephone: Not reported
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City/State/Zip: Not reported
Land Owner Telephone: Not reported

[Click here for Florida Oculus:](#)

Site Detail Report

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

SHWS

EDR ID: S114040851 **DIST/DIR:** 0.961 SE **ELEVATION:** 11 **MAP ID:** 13

NAME: FORMER RED CARPET CLEANERS **Rev:** 02/09/2023
ADDRESS: 9016 LEM TURNER RD ID/Status: Active
JACKSONVILLE, FL 32208 ID/Status: ERIC_7545
DUVAL
SOURCE: FL Department of Environmental Protection

SHWS:
Name: RED CARPET CLEANERS
Address: 9016 LEM TURNER ROAD
City,State,Zip: JACKSONVILLE, FL
Facility ID: Not reported
EPA Field Num: ERIC_7545
Facility Status: Active
DEP District: Northeast
DEP Contact: Kyle McMurray
Site Category: Drycleaner

[Click here for Florida Oculus:](#)

Database Descriptions

NPL: NPL National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices. NPL - National Priority List Proposed NPL - Proposed National Priority List Sites.

NPL Delisted: Delisted NPL The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Delisted NPL - National Priority List Deletions

CERCLIS: SEMS SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL. SEMS - Superfund Enterprise Management System

NFRAP: SEMS-ARCHIVE SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site. SEMS-ARCHIVE - Superfund Enterprise Management System Archive

RCRA COR ACT: CORRACTS CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. CORRACTS - Corrective Action Report

RCRA TSD: RCRA-TSDF RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste. RCRA-TSDF - RCRA - Treatment, Storage and Disposal

RCRA GEN: RCRA-LQG RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. RCRA-LQG - RCRA - Large Quantity Generators RCRA-SQG - RCRA - Small Quantity Generators. RCRA-VSQG - RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators).

Federal IC / EC: US ENG CONTROLS A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health. US ENG CONTROLS - Engineering Controls Sites List US INST CONTROLS - Institutional Controls Sites List.

Database Descriptions

ERNS: ERNS Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances. ERNS - Emergency Response Notification System

State/Tribal CERCLIS: SHWS State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state. SHWS - Florida's State-Funded Action Sites

State/Tribal SWL: SWF/LF Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. SWF/LF - Solid Waste Facility Database DADE CO. LF - Miami Dade County Landfill Solid Waste Sites listing..

State/Tribal LTANKS: LUST LAST - Leaking Aboveground Storage Tank Listing. The file for Leaking Aboveground Storage Tanks. Please remember STCM does not track the source of the discharge so the agency provides a list of facilities with an aboveground tank and an open discharge split by facilities with aboveground tanks only and facilities with aboveground and underground tanks. LAST - Leaking Aboveground Storage Tank Listing INDIAN LUST R6 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R1 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R10 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R5 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R9 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R8 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R4 - Leaking Underground Storage Tanks on Indian Land. INDIAN LUST R7 - Leaking Underground Storage Tanks on Indian Land.

State/Tribal Tanks: UST Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program. UST - Storage Tank Facility Information AST - Storage Tank Facility Information. BROWARD CO AST - Aboveground Storage Tanks. INDIAN UST R6 - Underground Storage Tanks on Indian Land. INDIAN UST R7 - Underground Storage Tanks on Indian Land. INDIAN UST R8 - Underground Storage Tanks on Indian Land. INDIAN UST R1 - Underground Storage Tanks on Indian Land. INDIAN UST R4 - Underground Storage Tanks on Indian Land. INDIAN UST R10 - Underground Storage Tanks on Indian Land. INDIAN UST R9 - Underground Storage Tanks on Indian Land. INDIAN UST R5 - Underground Storage Tanks on Indian Land.

State/Tribal IC / EC: ENG CONTROLS The registry is a database of all contaminated sites in the state of Florida which are subject to engineering controls. Engineering Controls encompass a variety of engineered remedies to contain and/or reduce contamination, and/or physical barriers intended to limit access to property. ECs include fences, signs, guards, landfill caps, provision of potable water, slurry walls, sheet pile (vertical caps), pumping and treatment of groundwater, monitoring wells, and vapor extraction systems. ENG CONTROLS - Institutional Controls Registry Inst Control - Institutional Controls Registry.

State/Tribal VCP: VCP Listing of closed and active voluntary cleanup sites. VCP - Voluntary Cleanup Sites

ST/Tribal Brownfields: BROWNFIELDS AREAS BSRA - Brownfield Site Rehabilitation Agreements Listing. BROWNFIELDS - Brownfields Sites Database. The BSRA provides DEP and the public assurance that site rehabilitation will be conducted in accordance with Florida Statutes and DEP's Contaminated Site Cleanup Criteria rule. In addition, the BSRA provides limited liability protection for the voluntary responsible party. The BSRA contains various commitments by the voluntary responsible party, including milestones for completion of site rehabilitation tasks and submittal of technical reports and plans. It also contains a commitment by DEP to review technical reports according to an agreed upon schedule. Only those brownfield sites with an executed BSRA are eligible to apply for a voluntary cleanup tax credit incentive pursuant to Section 376.30781, Florida Statutes. BROWNFIELDS - Brownfield Site Rehabilitation Agreements Listing

Database Descriptions

US Brownfields: US BROWNFIELDS Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs. US BROWNFIELDS - A Listing of Brownfields Sites

Other SWF: LF HILLSBOROUGH LF PALM BEACH - Palm Beach County LF. Palm Beach County Inventory of Solid Waste Sites. LF PALM BEACH - Palm Beach County LF

Other Haz Sites: PRIORITYCLEANERS The Florida Legislature has established a state-funded program to cleanup properties that are contaminated as a result of the operations of a drycleaning facility. PRIORITYCLEANERS - Priority Ranking List FL SITES - Sites List. US CDL - Clandestine Drug Labs.

Other Tanks: Broward Co. UST All known regulated storage tanks within Broward County, including those tanks that have been closed Broward Co. UST - Underground Storage Tanks Miami-Dade Co. Tanks - Storage Tanks.

Spills: HMIRS Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT. HMIRS - Hazardous Materials Information Reporting System Miami-Dade Co. SPILL - Fuel Spills Cases.

Database Descriptions

Other: RCRA NonGen / NLR RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste. RCRA NonGen / NLR - RCRA - Non Generators / No Longer Regulated FEDLAND - Federal and Indian Lands. TSCA - Toxic Substances Control Act. TRIS - Toxic Chemical Release Inventory System. SSTS - Section 7 Tracking Systems. RAATS - RCRA Administrative Action Tracking System. PRP - Potentially Responsible Parties. PADS - PCB Activity Database System. ICIS - Integrated Compliance Information System. FTTS - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). FTTS INSP - FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act). MLTS - Material Licensing Tracking System. RADINFO - Radiation Information Database. BRS - Biennial Reporting System. INDIAN RESERV - Indian Reservations. LEAD SMELTER 1 - Lead Smelter Sites. LEAD SMELTER 2 - Lead Smelter Sites. US AIRS (AFS) - Aerometric Information Retrieval System Facility Subsystem (AFS). US AIRS MINOR - Air Facility System Data. PFAS NPL - Superfund Sites with PFAS Detections Information. PFAS FEDERAL SITES - Federal Sites PFAS Information. PFAS TSCA - PFAS Manufacture and Imports Information. PFAS RCRA MANIFEST - PFAS Transfers Identified In the RCRA Database Listing. PFAS ATSDR - PFAS Contamination Site Location Listing. PFAS WQP - Ambient Environmental Sampling for PFAS. PFAS NPDES - Clean Water Act Discharge Monitoring Information. PFAS ECHO - Facilities in Industries that May Be Handling PFAS Listing. PFAS ECHO FIRE TRAINING - Facilities in Industries that May Be Handling PFAS Listing. PFAS PART 139 AIRPORT - All Certified Part 139 Airports PFAS Information Listing. AQUEOUS FOAM NRC - Aqueous Foam Related Incidents Listing. PFAS - PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid. AQUEOUS FOAM - Former Fire Training Facility Assessments Listing. DRYCLEANERS - Drycleaning Facilities. Enforcement Miami-Dade - Enforcement Case Tracking System Sites. FL Cattle Dip. Vats - Cattle Dipping Vats. DADE CO AW - Agricultural Waste Listing. PCS ENF - Enforcement data. PCS - Permit Compliance System. PFAS TRIS - List of PFAS Added to the TRI. MINES MRDS - Mineral Resources Data System.

Database Sources

NPL: EPA

Updated Quarterly

NPL Delisted: EPA

Updated Quarterly

CERCLIS: EPA

Updated Quarterly

NFRAP: EPA

Updated Quarterly

RCRA COR ACT: EPA

Updated Quarterly

RCRA TSD: Environmental Protection Agency

Updated Quarterly

RCRA GEN: Environmental Protection Agency

Updated Quarterly

Federal IC / EC: Environmental Protection Agency

Varies

ERNS: National Response Center, United States Coast Guard

Updated Quarterly

State/Tribal CERCLIS: Department of Environmental Protection

Updated Semi-Annually

State/Tribal SWL: Department of Environmental Protection

Updated Quarterly

State/Tribal LTANKS: Department of Environmental Protection

Varies

State/Tribal Tanks: Department of Environmental Protection

Updated Quarterly

Database Sources

State/Tribal IC / EC: Department of Environmental Protection

Updated Semi-Annually

State/Tribal VCP: Department of Environmental Protection

Varies

ST/Tribal Brownfields: Department of Environmental Protection

Varies

US Brownfields: Environmental Protection Agency

Updated Semi-Annually

Other SWF: Hillsborough County Environmental Protection Commission

Varies

Other Haz Sites: Department of Environmental Protection

Varies

Other Tanks: Broward County Environmental Protection Department

Varies

Spills: U.S. Department of Transportation

Updated Quarterly

Other: Environmental Protection Agency

Updated Quarterly

Street Name Report for Streets near the Target Property

Target Property: LEM TURNER ROAD
JACKSONVILLE, FL 32208

JOB: TROUT RIVER BRIDGE

Street Name	Dist/Dir	Street Name	Dist/Dir
1st Ave	0.22 South		
Bayview Ave	0.11 SSE		
Broward Rd	0.20 NNE		
Campus Ave	0.22 SE		
Captain Jim Dr	0.24 NW		
Dolly Dr	0.18 North		
FL-115	0.02 WSW		
Highland Ave	0.18 South		
Melanie Ave	0.23 NNW		
Old Lem Turner Rd	0.09 SW		
Ribault Ave	0.07 SW		
South St	0.19 SW		
Trout River Blvd	0.17 SSE		
W Water St	0.23 SE		
Water St	0.10 SSW		

Environmental FirstSearch

1.000 Mile Radius

ASTM MAP: NPL, RCRACOR, STATES Sites



LEM TURNER ROAD JACKSONVILLE, FL 32208



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

★ Target Property (Latitude: 30.417752 Longitude: 81.696454)

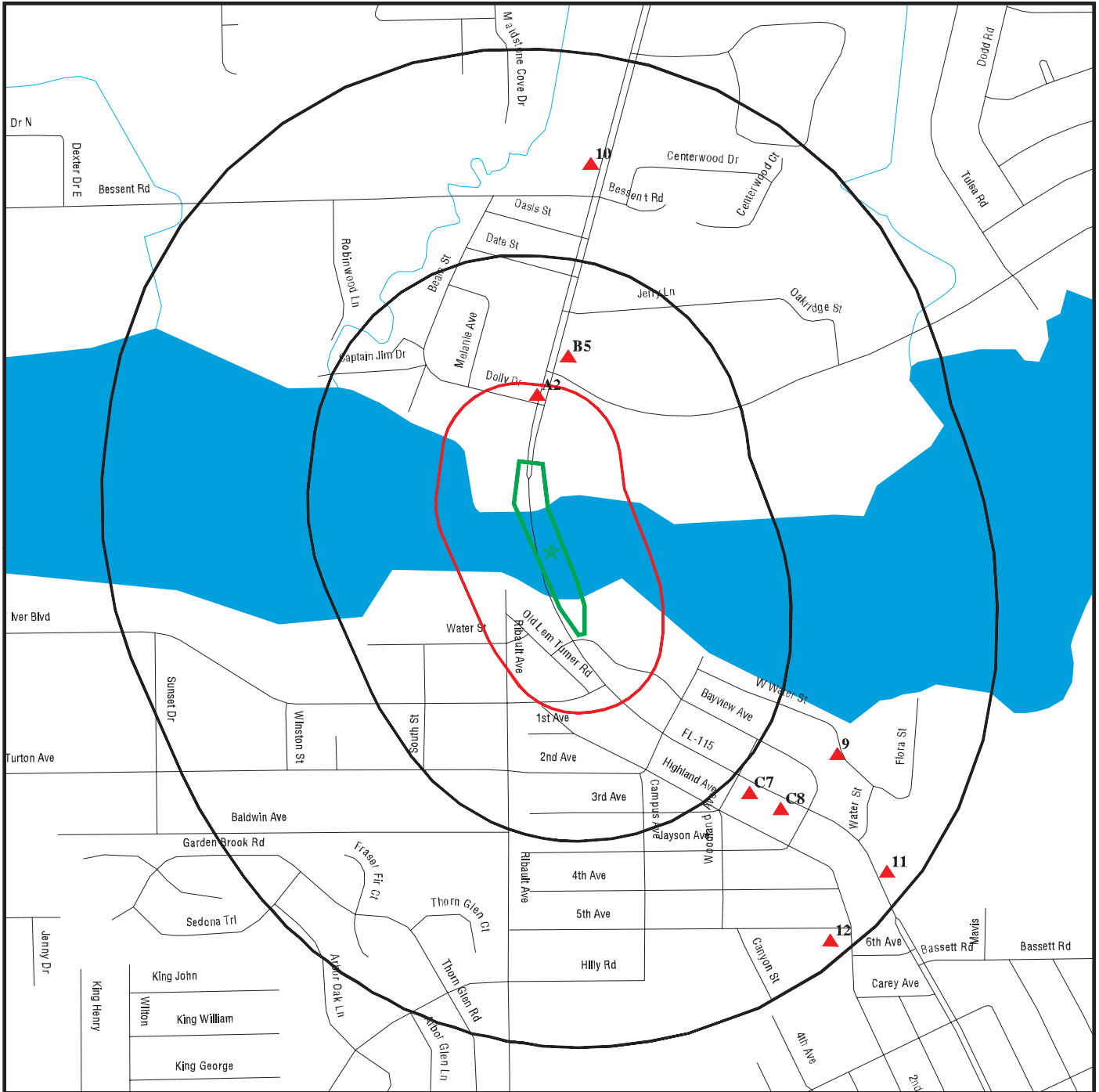
▲ Identified Sites

Indian Reservations BIA

FL Brownfield

National Priority List Sites

LEM TURNER ROAD JACKSONVILLE, FL 32208



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

- ★ Target Property (Latitude: 30.417752 Longitude: 81.696454)
- ▲ Identified Sites
- ▨ Indian Reservations BIA
- ▨ FL Brownfield
- ▨ National Priority List Sites

Environmental FirstSearch

0.25 Mile Radius

ASTM MAP: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



LEM TURNER ROAD JACKSONVILLE, FL 32208



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

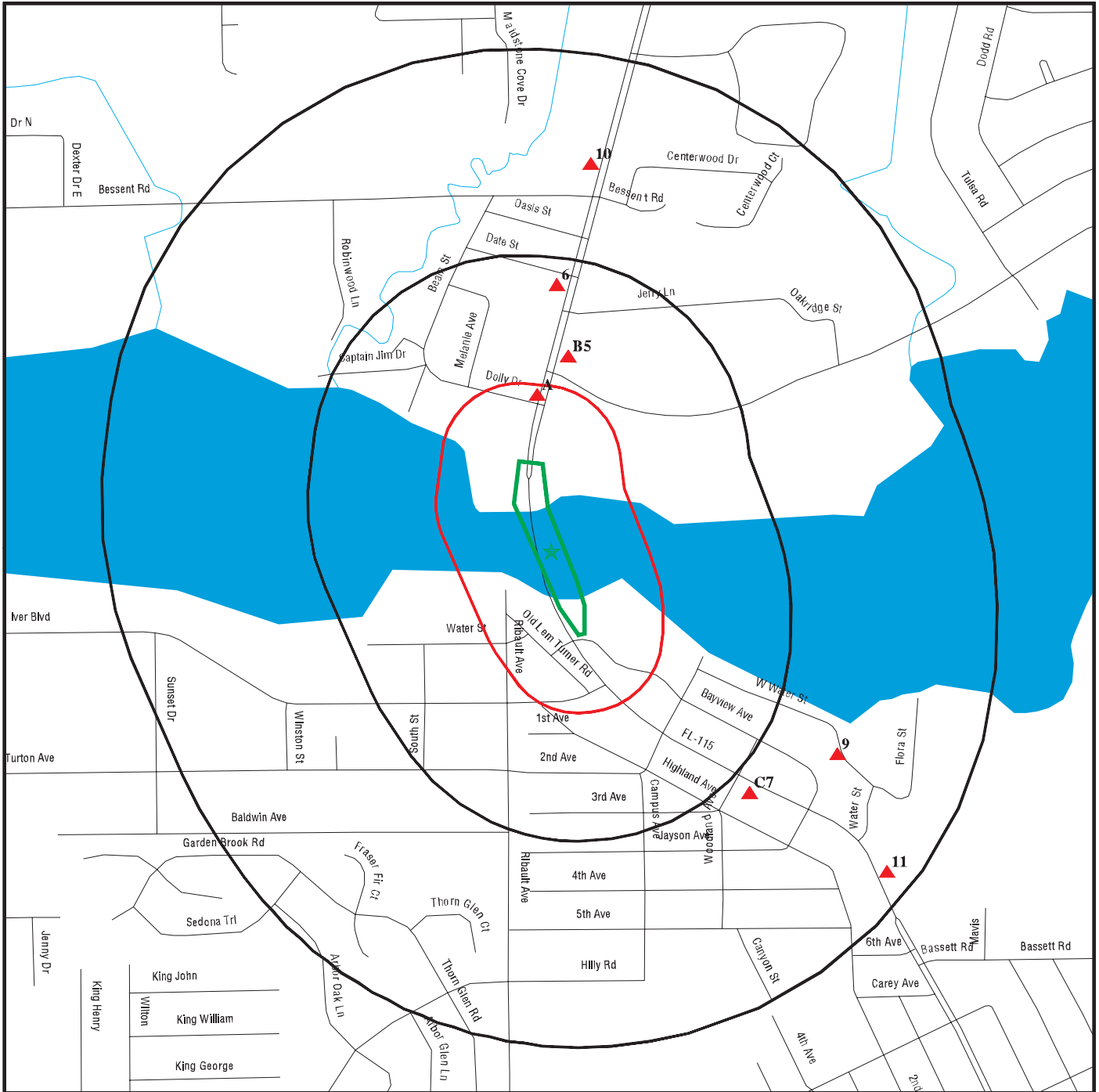
- ★ Target Property (Latitude: 30.417752 Longitude: 81.696454)
- ▲ Identified Sites
- ▨ Indian Reservations BIA
- ▨ FL Brownfield
- ▨ National Priority List Sites

Environmental FirstSearch

0.500 Mile Radius
Non ASTM Map, Spills, FINDS



LEM TURNER ROAD JACKSONVILLE, FL 32208



Black Rings Represent Qtr. Mile Radius; Red Ring Represents 500 ft. Radius

- ★ Target Property (Latitude: 30.417752 Longitude: 81.696454)
- ▲ Identified Sites
- 🏠 Sensitive Receptors
- 🚧 National Priority List Sites
- 🏠 Indian Reservations BIA
- 🏠 FL Brownfield

Site location Map

Topo: 0.75 Mile Radius



LEM TURNER ROAD JACKSONVILLE, FL 32208



Map Image Position: TP
Map Reference Code & Name: 11574545 Trout River
Map State(s): FL
Version Date: 2018

APPENDIX D

REGULATORY INFORMATION

No applicable regulatory information was available for review for the any of the proposed pond sites or the three sites identified within their immediate vicinity.

APPENDIX E

**ASBESTOS SURVEY REPORT, DATED FEBRUARY 10,
2021**

Asbestos Survey Report

**Bridge No. #720033
SR 115 over Trout River
Duval County, Florida**

Prepared for: Florida Department of Transportation District 2
1109 South Marion Avenue
Lake City, Florida 32025

Prepared by APTIM Environmental & Infrastructure, Inc.
9143 Philips Highway, Suite 400
Jacksonville, Florida 32256

**FDOT Contract BE 398
FM 437437-2-C2-06, LOA 50
APTIM Project 631017420
February 10, 2021**

ASBESTOS SURVEY TITLE SHEET

Facility Name: Bridge #720033

Address/Location: SR 115 over Trout River

City, County, State: Duval County, Florida

Owner Agency: Florida Department of Transportation District 2

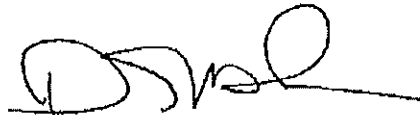
Date of Survey: 12/3/2020

Consultant: APTIM Environmental & Infrastructure, Inc.

Consultant Address: 9143 Philips Highway, Suite 400

City, State, Zip Code: Jacksonville, Florida 32256

Telephone Number: 904-367-6049



David W. Mosher, PE, LAC
Licensed Asbestos Consultant, EA-0000078

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Acronyms and Abbreviations

ACM	asbestos-containing material
AHERA	Asbestos Hazard Emergency Response Act
APR	air-purifying respirator
COC	chain of custody
CR	County Road
EL	excursion limit
EPA	Environmental Protection Agency
FAC	Florida Administrative Code
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
ft	feet
HA	homogeneous area
HEPA	high efficiency particulate air
LF	linear feet
mm	millimeter
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NVLAP	National Voluntary Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PACM	presumed asbestos-containing material
PCM	phase contrast microscopy
PLM	polarized light microscopy
PPE	personal protective equipment
QA/QC	quality assurance / quality control
RACM	regulated asbestos-containing material
SF	square feet
SR	State Road
TWA	time weighted average

SECTION 1
SURVEY SUMMARY FORMS

ASBESTOS SURVEY OVERVIEW

The Florida Department of Transportation (FDOT) District 2 will be replacing Bridge #720033, at SR 115 over Trout River, Duval County, Florida, and has requested that an asbestos survey be performed to determine the presence of asbestos-containing materials (ACM). This survey follows the Asbestos Hazard Emergency Response Act (AHERA) sampling protocol and complies with the National Emission Standards for Hazardous Air Pollutants (NESHAP).

Mr. William Zukauskas of APTIM Environmental and Infrastructure, Inc (APTIM) performed the asbestos survey on December 3, 2020, to determine the location, extent, and condition of suspect ACM.

During the asbestos survey, samples of the following materials were collected to determine asbestos content: concrete from the bridge deck, sidewalk, railing, column, pile cap, abutment (rip-rap and poured) and T-beams; felt paper vibration dampeners, expansion joint mastic and rubber, rubber gaskets, lightweight cement patching, road reflector mastic, cementitious deck drains (scuppers), end-cap mastic, abutment seam caulk, and pipe penetration caulk. No suspect Class 5 coatings were identified on the structure.

Samples of suspect materials were submitted for analysis to an independent laboratory certified by the National Voluntary Laboratory Accreditation Program (NVLAP). Additionally, as per FDOT requirements, quality control/quality assurance (QA/QC) samples were collected and submitted for analysis to a second NVLAP-certified laboratory. All samples were analyzed for asbestos of bulk materials by EPA Method 600/R-93/116 using Polarized Light Microscopy (PLM).

Section 2 contains a Site Location Map and an Asbestos Survey Map which identifies each sample location. **Section 3** contains a Photograph Log for each sample. **Section 4** contains the Laboratory Analytical and Chain of Custody Record for the project samples. **Section 5** contains the Credentials for Consultant, Inspectors, and Laboratories. Provided in **Section 6** is the Asbestos Operations and Maintenance Plan (O&M) and Response Action for the project.

The following samples from the designated homogeneous areas tested positive for asbestos:

Sample Numbers	HA	Description
14.1, 14.4	Cementitious scuppers	57 drain deck scuppers
15.1, 15.2, 15.3	End cap mastic	1 sq. ft. of gray mastic

The transite drain scuppers listed above were considered to be Category II nonfriable ACM at the time of the survey and would likely become regulated asbestos-containing material (RACM) during bridge demolition. Prior to any demolition or renovation, it is recommended that both the asbestos-cement scuppers and the end cap mastic be removed utilizing a Florida licensed asbestos abatement contractor. Proper personal protective equipment (PPE) should be used, and containment and air monitoring should be performed to assure that fibers are not released to the environment.

ASBESTOS SURVEY REPORT – FORM 1

BRIDGE IDENTIFICATION

County: Duval
Agency: Florida Department of Transportation District 2
Bridge Name: SR 115 over Trout River
Bridge No.: #720033
Address and/or Geographic Location: SR 115 over Trout River
Asbestos Contact Person: Aja Stoppe Telephone Number: 386-961-7521
FDOT Contact: Aja Stoppe Telephone Number: 386-961-7521

SURVEY IDENTIFICATION

Date of Survey: December 3, 2020 Date of Report: February 10, 2021
Contract No.: BE 398
FM No.: 437403-1-C2-01
Consultant's Name: David W. Mosher, PE, LAC License No.: EA-0000078
Name of Firm: APTIM Environmental & Infrastructure, Inc.
Address: 9143 Philips Highway, Suite 400, Jacksonville, Florida 32256
Telephone Number: 904-367-6049

BRIDGE INFORMATION

Year of Construction: 1959 (742 ft long by 56 ft wide)
Renovation Dates: NA
Bridge Documents/Drawings Available/Consulted:
Types: Plans []Yes [X]No Location
Specifications []Yes []No Location
Other []Yes []No Location
Asbestos Documents []Yes []No Location
[]Yes []No Location
[]Yes []No Location

STRUCTURAL DATA

Vertical Support: Concrete Horizontal: Concrete
Decking: Concrete
Span: Concrete
Gaskets: Rubber (beneath rail posts)
Bearing Pads: NA Railings: Concrete and Steel

If applicable:

Roof: NA
Floors: NA Ceilings: NA
Exterior Walls: NA Partition Walls: NA
HVAC System: []Yes [X]No Type: NA

ASBESTOS SURVEY AND ASSESSMENT – FORM 2

Bridge Name: Bridge No. #720033, SR 115 over Trout River

Contract No.: BE 398

Date of Survey: December 3, 2020

Agency: Florida Department of Transportation, District 2

Consultant: APTIM Environmental & Infrastructure, Inc.

FDOT Contact Person: Aja Stoppe

Sample No. or Assumed	Material Description	Homogeneous Area No.	Area Description	Quantity (Total for HA)	Friable, CAT I, or CAT II	Asbestos Type & % or Assumed	Response Cost	Air Mon Cost	Replace Cost
HA-1.1	DECK CONCRETE	1	NORTHEAST BRIDGE AREA	41,552 SF	N	NAD	0	0	0
HA-1.2	DECK CONCRETE	1	CENTRAL EAST BRIDGE AREA	41,552 SF	N	NAD	0	0	0
HA-1.3	DECK CONCRETE	1	SOUTHWEST BRIDGE AREA	41,552 SF	N	NAD	0	0	0
HA-2.1	SIDEWALK CONCRETE	2	SOUTHWEST BRIDGE AREA	4,452 SF	N	NAD	0	0	0
HA-2.2	SIDEWALK CONCRETE	2	CENTRAL EAST BRIDGE AREA	4,452 SF	N	NAD	0	0	0
HA-2.3	SIDEWALK CONCRETE	2	NORTHEAST BRIDGE AREA	4,452 SF	N	NAD	0	0	0
HA-3.1	RAILING CONCRETE	3	SOUTHWEST BRIDGE AREA	7,420 SF	N	NAD	0	0	0
HA-3.2	RAILING CONCRETE	3	NORTHWEST BRIDGE AREA	7,420 SF	N	NAD	0	0	0
HA-3.3	RAILING CONCRETE	3	NORTHEAST BRIDGE AREA	7,420 SF	N	NAD	0	0	0
HA-4.1	COLUMN CONCRETE	4	NORTHWEST COLUMN	17,640 SF	N	NAD	0	0	0
HA-4.2	COLUMN CONCRETE	4	NORTHEAST COLUMN	17,640 SF	N	NAD	0	0	0
HA-4.3	COLUMN CONCRETE	4	SOUTHEAST COLUMN	17,640 SF	N	NAD	0	0	0
HA-5.1	PILE CAP CONCRETE	5	NORTHWEST BRIDGE AREA	7,056 SF	N	NAD	0	0	0
HA-5.2	PILE CAP CONCRETE	5	NORTHEAST BRIDGE AREA	7,056 SF	N	NAD	0	0	0
HA-5.3	PILE CAP CONCRETE	5	SOUTHEAST BRIDGE AREA	7,056 SF	N	NAD	0	0	0
HA-6.1	RIP RAP ABUTMENT CONCRETE	6	NORTHWEST BRIDGE ABUTMENT	8,120 SF	N	NAD	0	0	0
HA-6.2	RIP RAP ABUTMENT CONCRETE	6	NORTHEAST BRIDGE ABUTMENT	8,120 SF	N	NAD	0	0	0
HA-6.3	RIP RAP ABUTMENT CONCRETE	6	SOUTH CENTRAL BRIDGE ABUTMENT	8,120 SF	N	NAD	0	0	0

COMMENTS/NOTES:

Y – Yes
 N – No
 NA – Not Applicable
 NAD – No Asbestos Detected
 LF – Linear feet
 SF – Square feet
 CF – Cubic Feet
 CAT I – Category I
 CAT II – Category II
 PC – Point Count Analysis
 PS – Analyzed to first positive stop
 Trace – Less than 1%
 chy. - chrysotile
 amo. - amosite
 trem. - tremolite
 cro. - crocidolite
 F - friable

- All quantities given in square feet unless otherwise indicated.
- All costs provided assume one mobilization.
- Shaded and bold text indicates Asbestos-Containing Material (ACM) or assumed ACM.**

Subtotals for this page	0	0	0	0
Consultant Fees				
O & M Costs				
TOTAL	0			

ASBESTOS SURVEY AND ASSESSMENT – FORM 2

Bridge Name: Bridge No. #720033, SR 115 over Trout River

Contract No.: BE 398

Date of Survey: December 3, 2020

Agency: Florida Department of Transportation, District 2

Consultant: APTIM Environmental & Infrastructure, Inc.

FDOT Contact Person: Aja Stoppe

Sample No. or Assumed	Material Description	Homo-geneous Area No.	Area Description	Quantity (Total for HA)	Friable, CAT I, or CAT II	Asbestos Type & % or Assumed	Response Cost	Air Mon Cost	Replace Cost	
HA-7.1	POURED ABUTMENT CONCRETE	7	SOUTHWEST BRIDGE ABUTMENT	4,200 SF	N	NAD	0	0	0	
HA-7.2	POURED ABUTMENT CONCRETE	7	SOUTHEAST BRIDGE ABUTMENT	4,200 SF	N	NAD	0	0	0	
HA-7.3	POURED ABUTMENT CONCRETE	7	NORTHEAST BRIDGE ABUTMENT	4,200 SF	N	NAD	0	0	0	
HA-7.4 QA	POURED ABUTMENT CONCRETE	7	NORTHEAST BRIDGE ABUTMENT	4,200 SF	N	NAD	0	0	0	
HA-8.1	FELT PAPER VIBRATION DAMPENER	8	NORTHEAST BRIDGE AREA	448 SF	N	NAD	0	0	0	
HA-8.2	FELT PAPER VIBRATION DAMPENER	8	NORTHEAST BRIDGE AREA	448 SF	N	NAD	0	0	0	
HA-8.3	FELT PAPER VIBRATION DAMPENER	8	NORTHEAST BRIDGE AREA	448 SF	N	NAD	0	0	0	
HA-9.1	EXPANSION JOINT MASTIC	9	SOUTH CENTRAL BRIDGE AREA	112 LF	N	NAD	0	0	0	
HA-9.2	EXPANSION JOINT MASTIC	9	SOUTHEAST BRIDGE AREA	112 LF	N	NAD	0	0	0	
HA-9.3	EXPANSION JOINT MASTIC	9	NORTH CENTRAL BRIDGE AREA	112 LF	N	NAD	0	0	0	
HA-9.4 QA	EXPANSION JOINT MASTIC	9	NORTH CENTRAL BRIDGE AREA	112 LF	N	NAD	0	0	0	
HA-10.1	EXPANSION JOINT RUBBER	10	WEST CENTRAL BRIDGE AREA	1120 LF	N	NAD	0	0	0	
HA-10.2	EXPANSION JOINT RUBBER	10	WEST CENTRAL BRIDGE AREA	1120 LF	N	NAD	0	0	0	
HA-10.3	EXPANSION JOINT RUBBER	10	WEST CENTRAL BRIDGE AREA	1120 LF	N	NAD	0	0	0	
HA-11.1	RUBBER GASKETS	11	WEST CENTRAL BRIDGE AREA	252 SF	N	NAD	0	0	0	
HA-11.2	RUBBER GASKETS	11	EAST CENTRAL BRIDGE AREA	252 SF	N	NAD	0	0	0	
HA-11.3	RUBBER GASKETS	11	EAST CENTRAL BRIDGE AREA	252 SF	N	NAD	0	0	0	
COMMENTS/NOTES:										
Y – Yes N – No NA – Not Applicable NAD – No Asbestos Detected LF – Linear feet SF – Square feet CF – Cubic Feet CAT I – Category I CAT II – Category II PC – Point Count Analysis PS – Analyzed to first positive stop Trace – Less than 1% chry. - chrysotile amo. - amosite trem. - tremolite cro. - crocidolite F - friable										
Subtotals for this page							0	0	0	
Consultant Fees										
O & M Costs										
TOTAL							0			

1. All quantities given in square feet unless otherwise indicated.
2. All costs provided assume one mobilization.
3. **Shaded and bold text indicates Asbestos-Containing Material (ACM) or assumed ACM.**

ASBESTOS SURVEY AND ASSESSMENT - FORM 2

Bridge Name: Bridge No. #720033, SR 115 over Trout River

Date of Survey: December 3, 2020

Consultant: APTIM Environmental & Infrastructure, Inc.

Contract No.: BE 398

Agency: Florida Department of Transportation, District 2

FDOT Contact Person: Aja Stoppel

Sample No. or Assumed	Material Description	Homogeneous Area No.	Area Description	Quantity (Total for HA)	Friable, CAT I, or CAT II	Asbestos Type & % or Assumed	Response Cost	Air Mon Cost	Replace Cost
HA-12.1	LIGHTWEIGHT CEMENT PATCH	12	EAST CENTRAL BRIDGE AREA	69 SF	N	NAD	0	0	0
HA-12.2	LIGHTWEIGHT CEMENT PATCH	12	EAST CENTRAL BRIDGE AREA	69 SF	N	NAD	0	0	0
HA-12.3	LIGHTWEIGHT CEMENT PATCH	12	EAST CENTRAL BRIDGE AREA	69 SF	N	NAD	0	0	0
HA-13.1	ROAD REFLECTOR MASTIC	13	NORTH CENTRAL BRIDGE AREA	42 SF	N	NAD	0	0	0
HA-13.2	ROAD REFLECTOR MASTIC	13	EAST CENTRAL BRIDGE AREA	42 SF	N	NAD	0	0	0
HA-13.3	ROAD REFLECTOR MASTIC	13	EAST CENTRAL BRIDGE AREA	42 SF	N	NAD	0	0	0
HA-14.1	CEMENTITIOUS DRAIN SCUPPERS	14	EAST CENTRAL BRIDGE AREA	57 EA	N	Chry 20			
HA-14.2	CEMENTITIOUS DRAIN SCUPPERS	14	EAST CENTRAL BRIDGE AREA	57 EA	N	Chry 20			
HA-14.3	CEMENTITIOUS DRAIN SCUPPERS	14	EAST CENTRAL BRIDGE AREA	57 EA	N	Chry 20	\$4750	\$1875	0
HA-14.4 QA	CEMENTITIOUS DRAIN SCUPPERS	14	EAST CENTRAL BRIDGE AREA	57 EA	N	Chry 30			
HA-15.1	END CAP MASTIC	15	NORTHWEST BRIDGE AREA	1 SF	N	Chry 0.75			
HA-15.2	END CAP MASTIC	15	NORTHWEST BRIDGE AREA	1 SF	N	Chry 0.75	\$250	\$125	0
HA-15.3	END CAP MASTIC	15	NORTHWEST BRIDGE AREA	1 SF	N	Chry 0.50			
HA-16.1	ABUTMENT SEAM CAULK	16	NORTHWEST BRIDGE AREA	120 LF	N	NAD	0	0	0
HA-16.2	ABUTMENT SEAM CAULK	16	SOUTHWEST BRIDGE AREA	120 LF	N	NAD	0	0	0
HA-16.3	ABUTMENT SEAM CAULK	16	SOUTHWEST BRIDGE AREA	120 LF	N	NAD	0	0	0
COMMENTS/NOTES: CF - Cubic Feet CAT I - Category I CAT II - Category II NA - Not Applicable NAD - No Asbestos Detected LF - Linear feet SF - Square feet CF - chrysotile amc. - amosite trem. - tremolite cro. - crocidolite F - friable									
Subtotals for this page							\$5000	\$2000	0
Consultant Fees									
O & M Costs									
TOTAL								0	

1. All quantities given in square feet unless otherwise indicated.

2. All costs provided assume one mobilization.

3. Shaded and bold text indicates Asbestos-Containing Material (ACM) or assumed ACM.

ASBESTOS SURVEY AND ASSESSMENT – FORM 2

Bridge Name: Bridge No. #720033, SR 115 over Trout River

Contract No.: BE 398

Date of Survey: December 3, 2020

Agency: Florida Department of Transportation, District 2

Consultant: APTIM Environmental & Infrastructure, Inc.

FDOT Contact Person: Aja Stoppe

Sample No. or Assumed	Material Description	Homo-geneous Area No.	Area Description	Quantity (Total for HA)	Friable, CAT I, or CAT II	Asbestos Type & % or Assumed	Response Cost	Air Mon Cost	Replace Cost
HA-17.1	PIPE PENETRATION CAULK	17	SOUTHWEST BRIDGE AREA	2 SF	N	NAD	0	0	0
HA-17.2	PIPE PENETRATION CAULK	17	SOUTHWEST BRIDGE AREA	2 SF	N	NAD	0	0	0
HA-17.3	PIPE PENETRATION CAULK	17	SOUTHWEST BRIDGE AREA	2 SF	N	NAD	0	0	0
HA-18.1	T-BEAM CONCRETE	18	NORTHWEST BRIDGE AREA	20,776 SF	N	NAD	0	0	0
HA-18.2	T-BEAM CONCRETE	18	NORTHWEST BRIDGE AREA	20,776 SF	N	NAD	0	0	0
HA-18.3	T-BEAM CONCRETE	18	SOUTHWEST BRIDGE AREA	20,776 SF	N	NAD	0	0	0
COMMENTS/NOTES: CF – Cubic Feet CAT I – Category I CAT II – Category II PC – Point Count Analysis PS – Analyzed to first positive stop Trace – Less than 1% Y – Yes N – No NA – Not Applicable NAD – No Asbestos Detected LF – Linear feet SF – Square feet chry. - chrysotile amo. - amosite trem. - tremolite cro. - crocidolite F - friable									
Subtotals for this page							0	0	0
Consultant Fees								\$2000	
O & M Costs									
TOTAL									\$9000

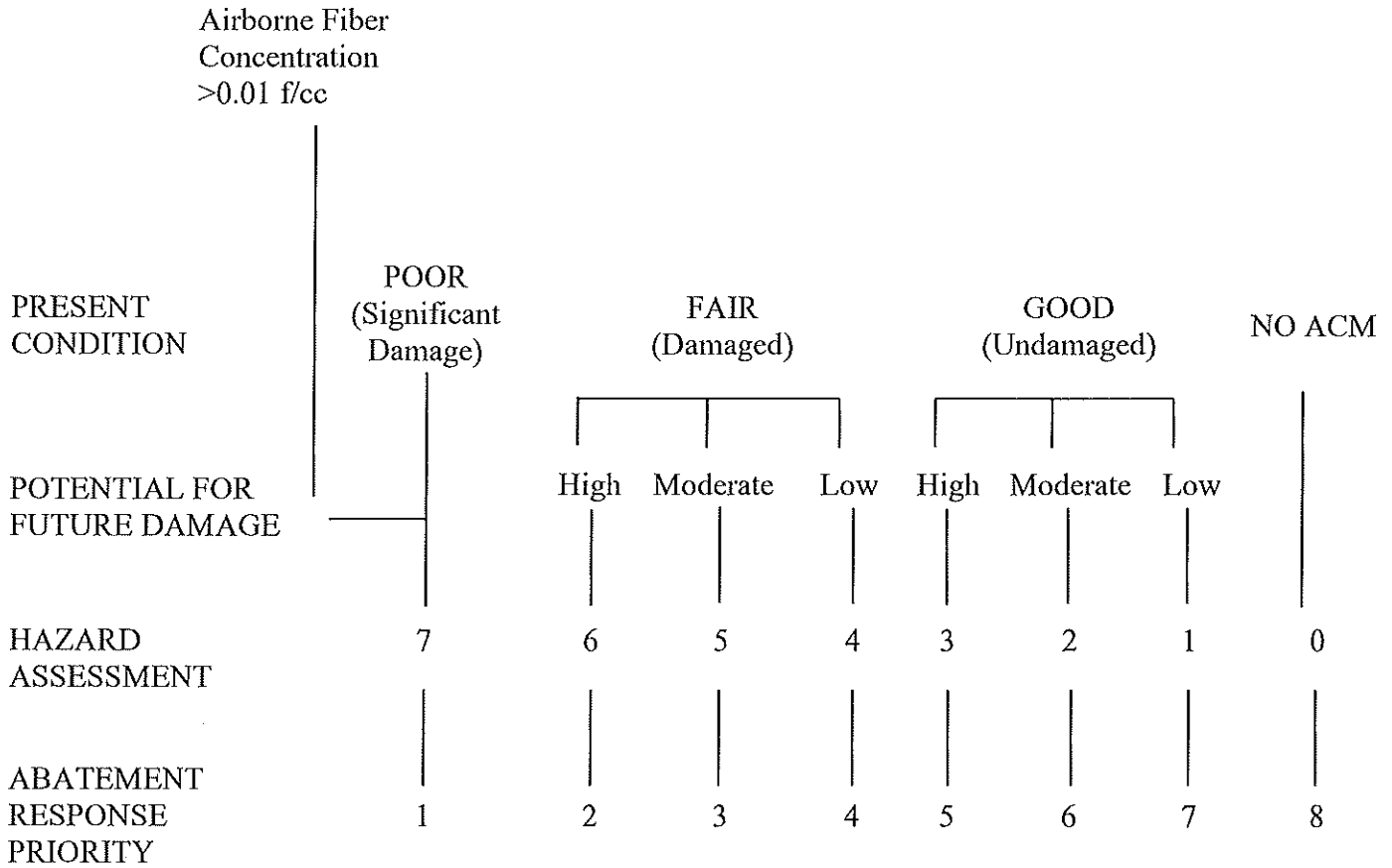
1. All quantities given in square feet unless otherwise indicated.

2. All costs provided assume one mobilization.

3. Shaded and bold text indicates Asbestos-Containing Material (ACM) or assumed ACM.

ASBESTOS HAZARD ASSESSMENT DECISION TREE

MATERIAL



Because people tend to equate a “1” with top priority, the assessment numbers are reversed to establish the response priority.

ASBESTOS SURVEY REPORT – FORM 3

PERSONNEL SUMMARY

Facility/Bridge Name: SR 115 over Trout River
Bridge No.: Bridge #720033

Date of Survey: December 3, 2020

Name and Address	Task Performed	License or Certificate
David W. Mosher, PE, LAC APTIM Environmental & Infrastructure, Inc. (f/k/a Shaw Environmental, Inc.) 9143 Philips Highway, Suite 400 Jacksonville, Florida 32256	Asbestos Consultant Asbestos Business	EA-0000078 ZA-317
William Zukauskas APTIM Environmental & Infrastructure, Inc. 9143 Philips Highway, Suite 400 Jacksonville, Florida 32256-7460	Asbestos Inspector	ME68DE08A88EA1447
EMSL Analytical, Inc. (EMSL) 200 Route 130 North Cinnaminson, NJ 08077	Quality Assurance	NVLAP No. 101048-0
International Asbestos Testing Laboratory (IATL) 9000 Commerce Parkway, Suite B Mt. Laurel, New Jersey 08054	Bulk Analysis	NVLAP No. 101165-0

SECTION 2
BRIDGE DIAGRAM(S)



Figure 1

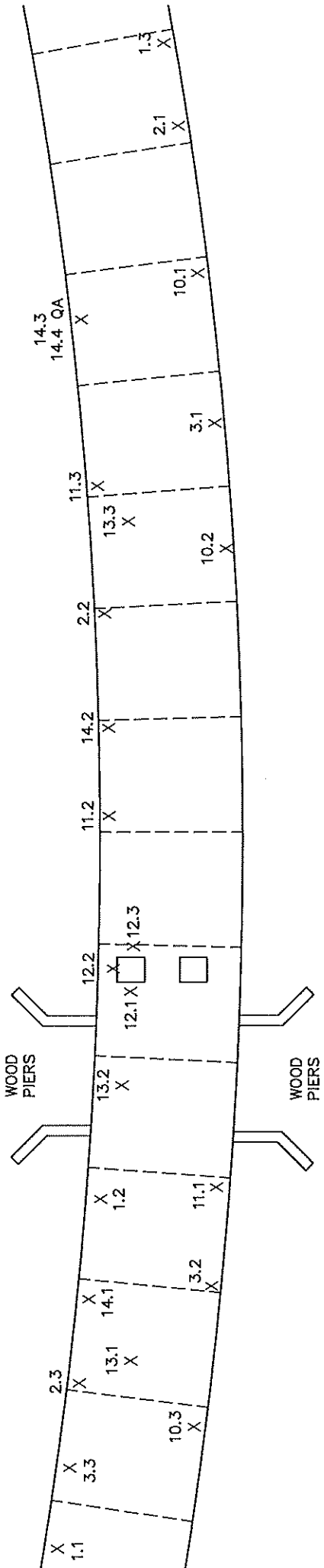
Bridge #720033 (SR-115 over Trout River)
Jacksonville, Duval County, Florida
437437-2-C2-06

Project No.: 631017420
Date: 1/27/2021
Base Map: Google Earth

⊗

QA

TROUT RIVER



OFFICE:	JACKSONVILLE	D/
CLIENT:	FLORII TRANSPO	AS I DE
LOCATION:		

SECTION 3
PHOTOGRAPHS

SR 115 over Trout River
Bridge #720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: Bridge #720033, facing north

Photograph No: 1
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: Bridge #720033 abutment.

Photograph No: 2
Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: Bridge #720033, facing north.

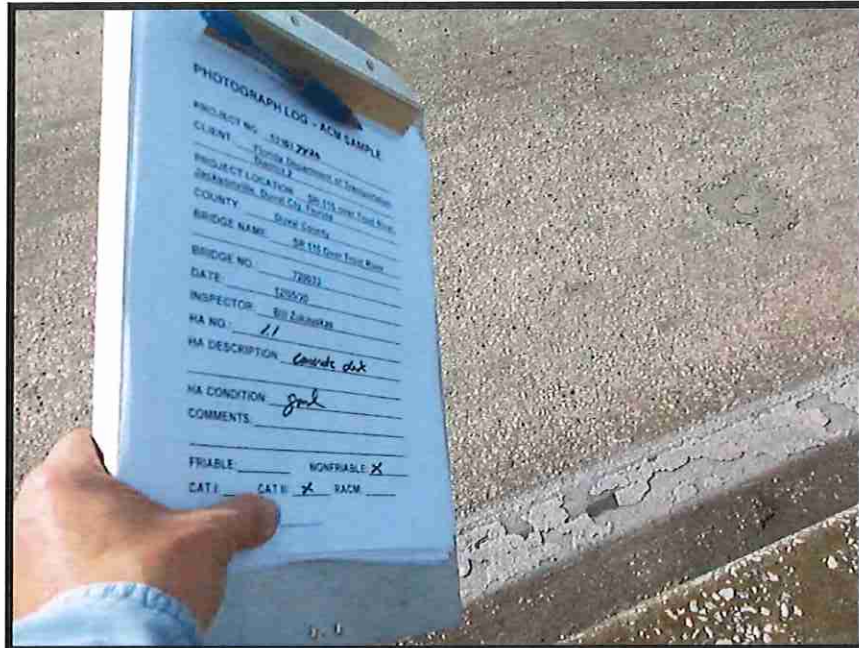
Photograph No: 3
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: Bridge #720033 support and deck drains

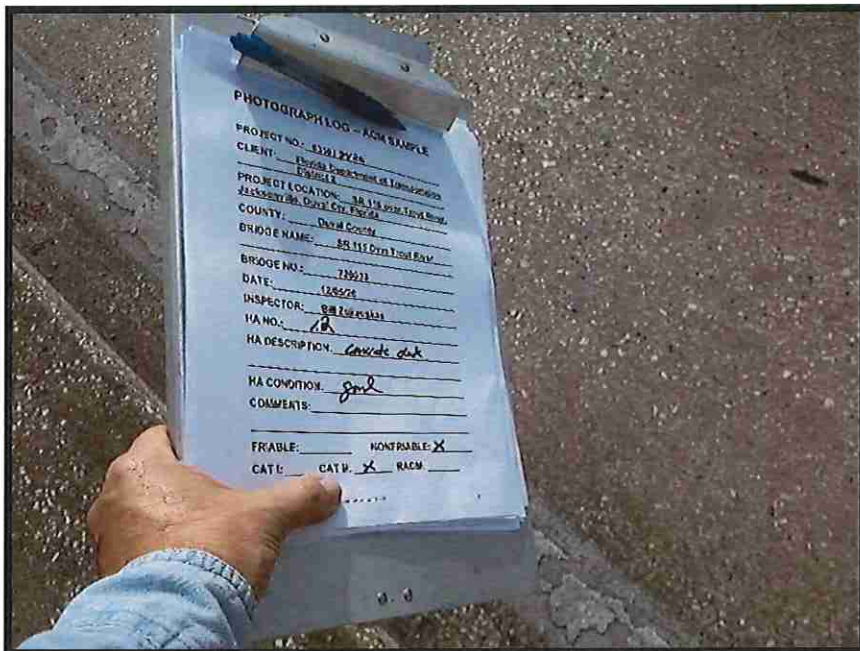
Photograph No: 4
Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: HA 1.1 – Deck concrete

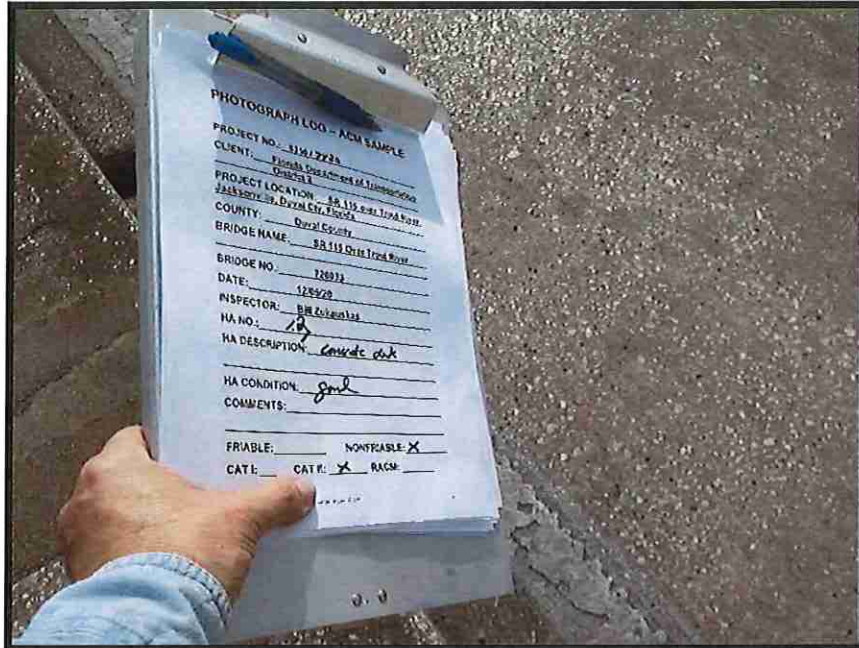
Photograph No: 5
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: HA 1.2 – Deck concrete

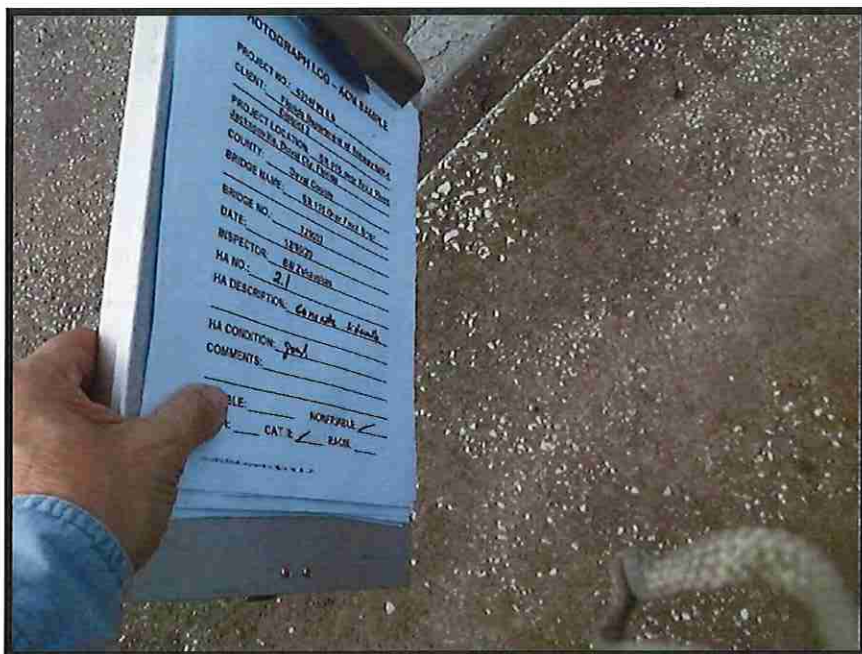
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Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 1.3 – Deck concrete

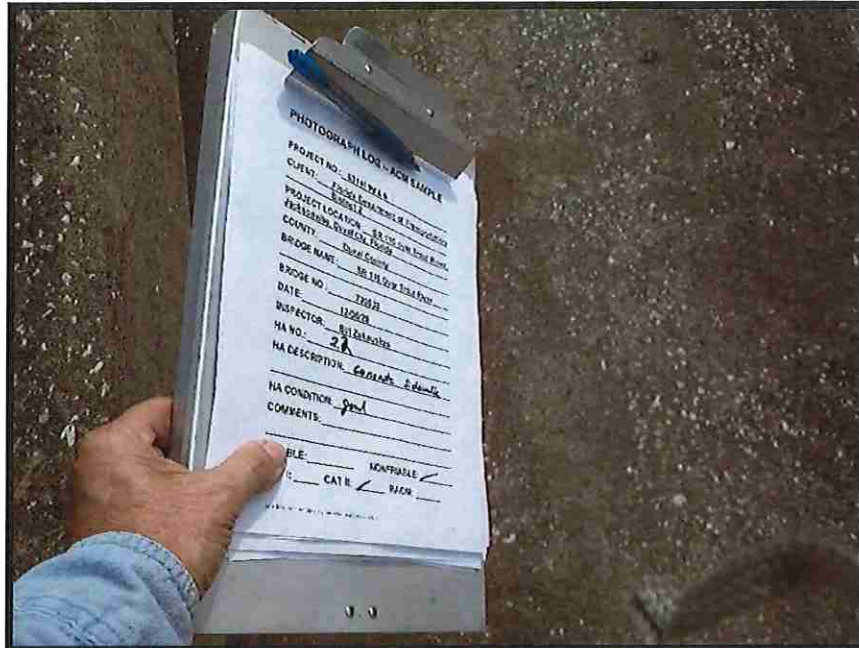
Photograph No: 7
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 2.1 – Concrete sidewalk

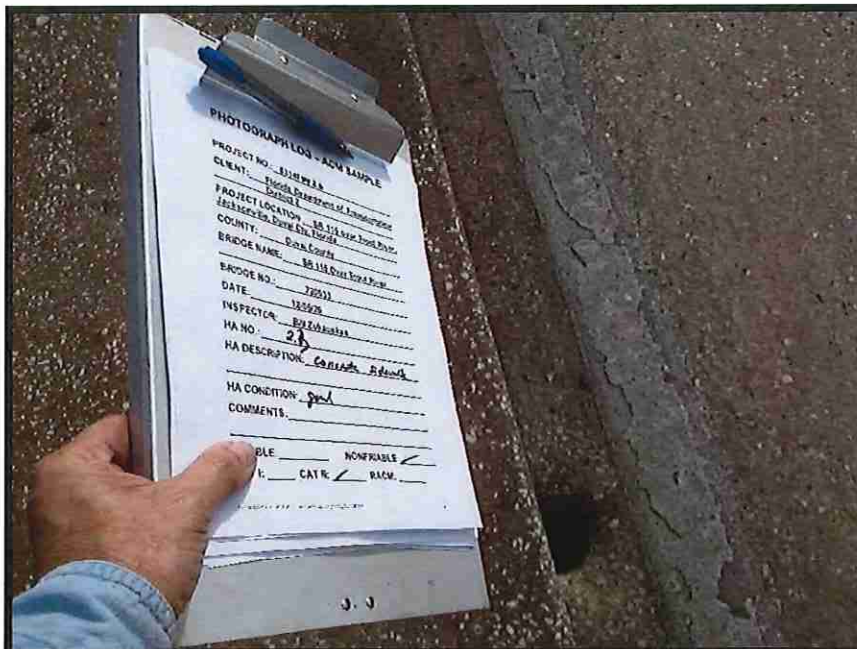
Photograph No: 8
 Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: HA 2.2 – Concrete sidewalk

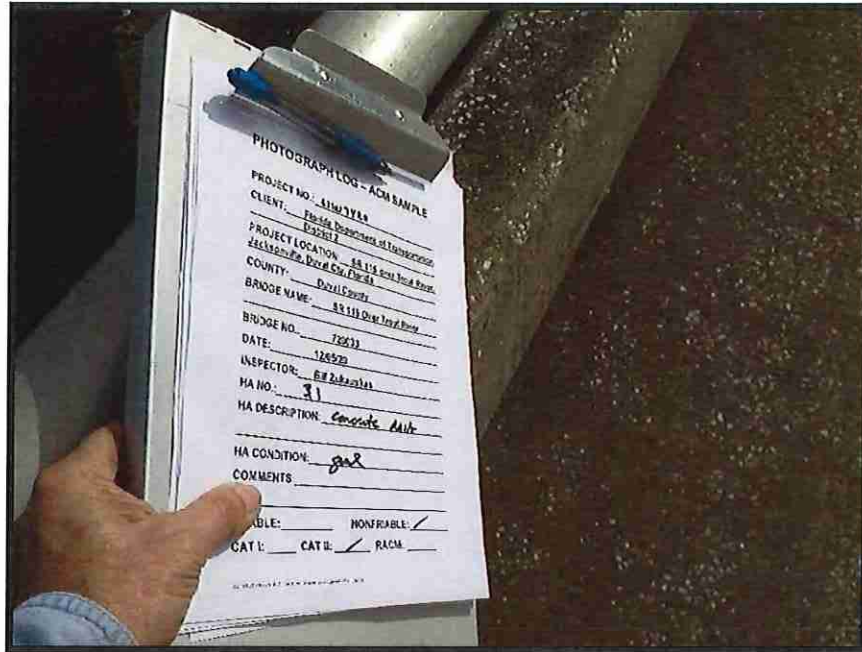
Photograph No: 9
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: HA 2.3 – Concrete sidewalk

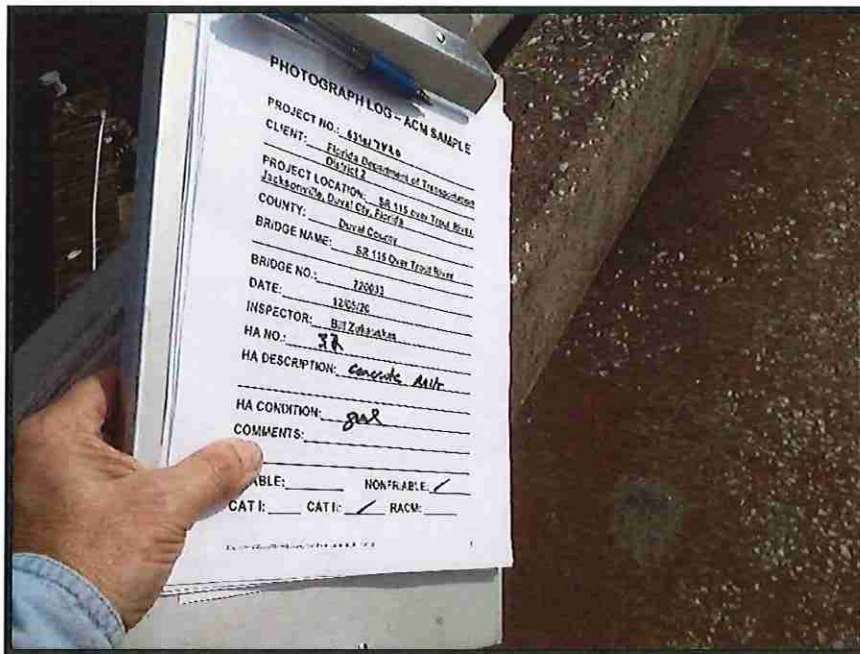
Photograph No: 10
Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 3.1 – Concrete railing

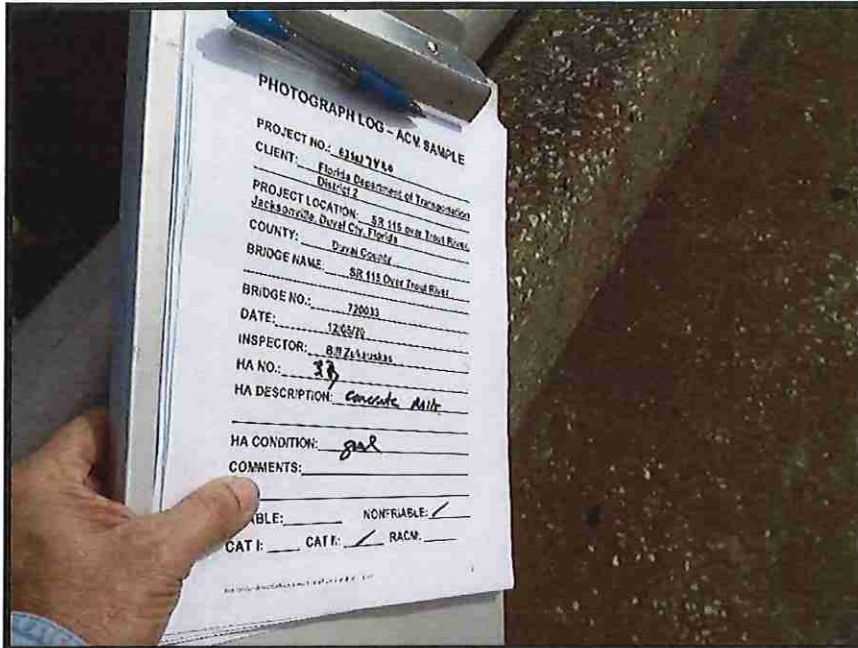
Photograph No: 11
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 3.2 – Concrete railing

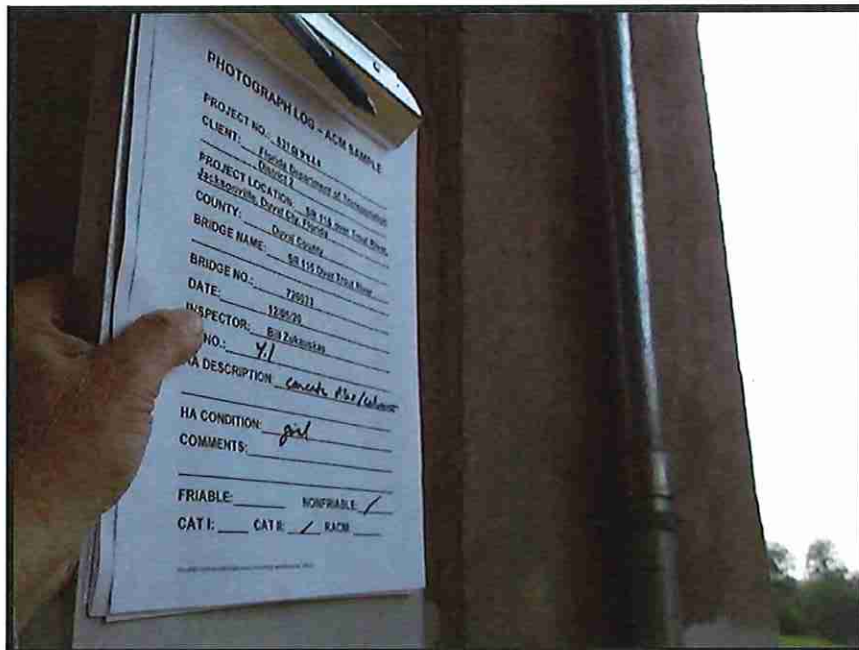
Photograph No: 12
 Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: HA 3.3 – Concrete railing

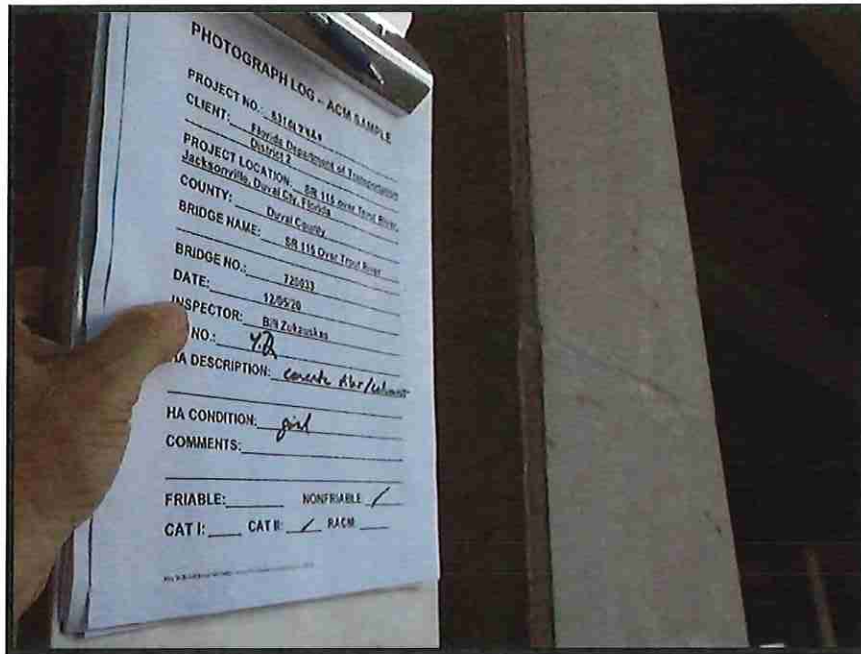
Photograph No: 13
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: HA 4.1 – Concrete column

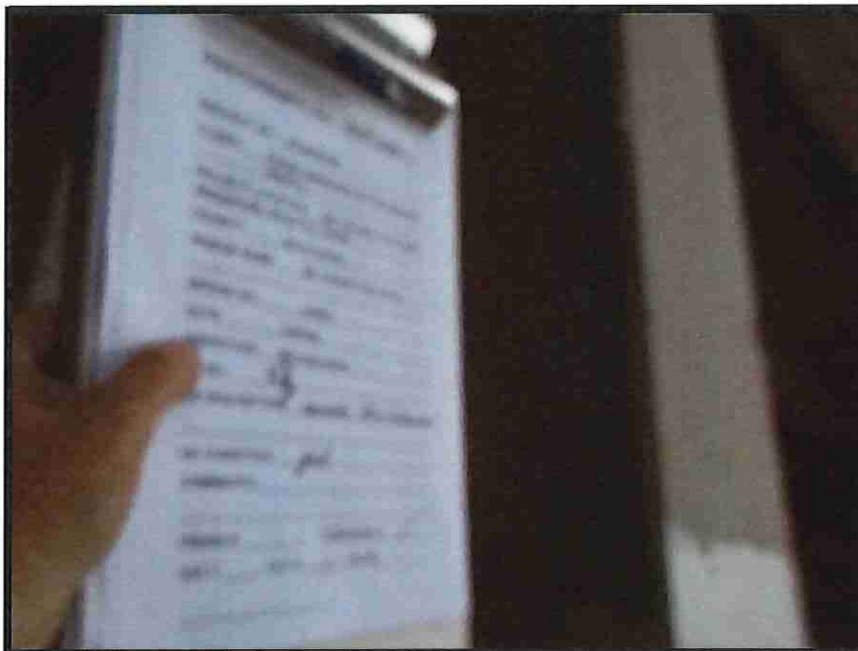
Photograph No: 14
Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: HA 4.2 – Concrete column

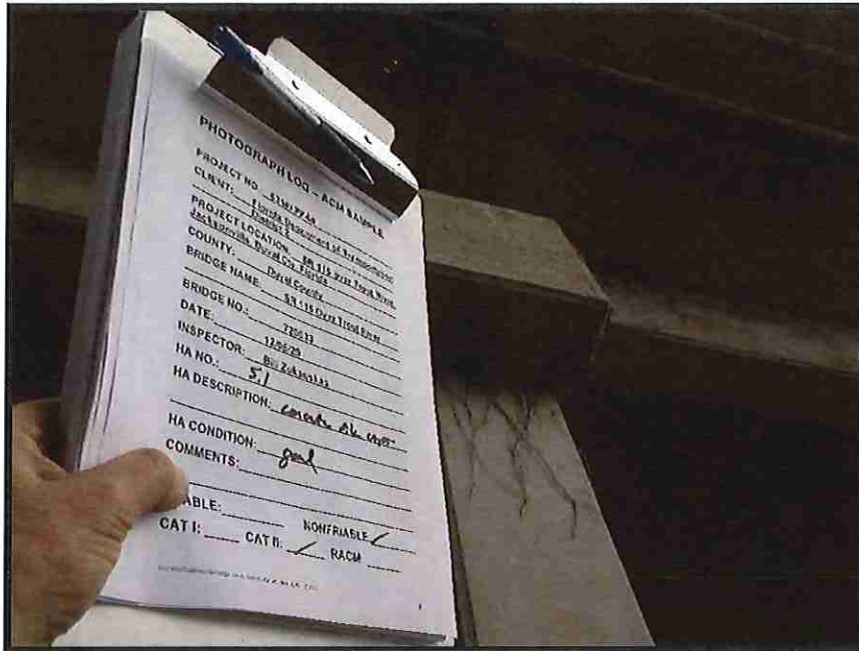
Photograph No: 15
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: HA 4.3 – Column concrete

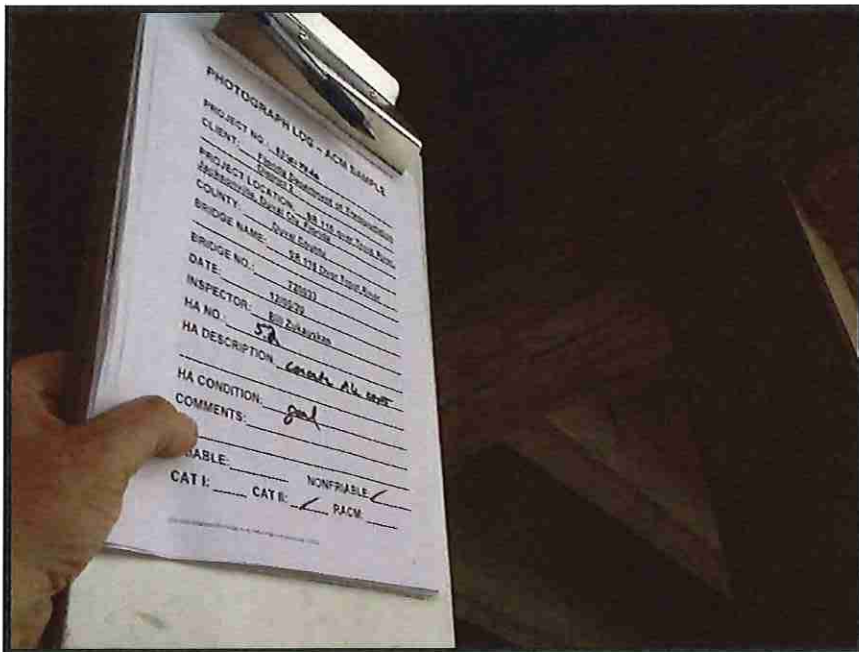
Photograph No: 16
Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: HA 5.1 – Concrete pile caps

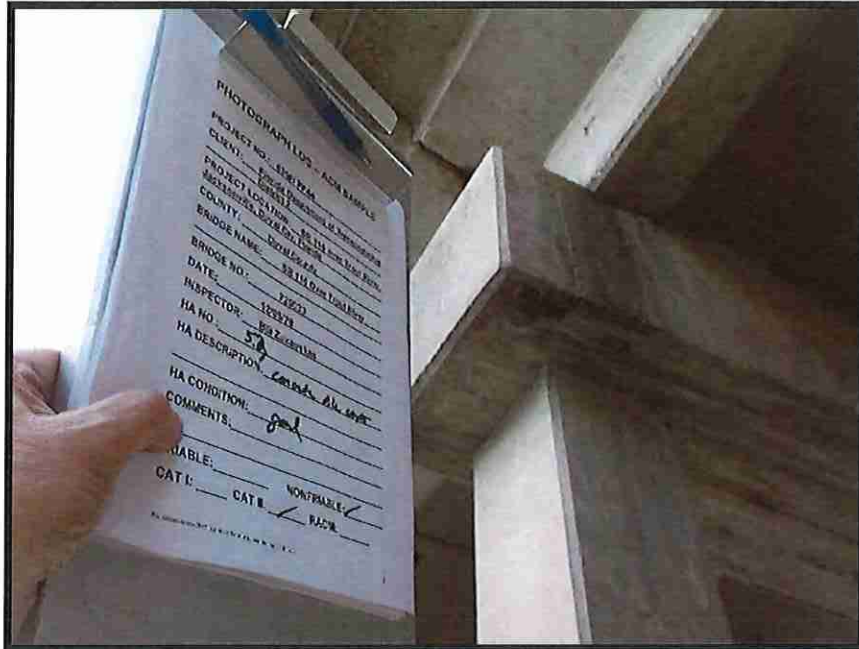
Photograph No: 17
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: HA 5.2 – Concrete pile caps

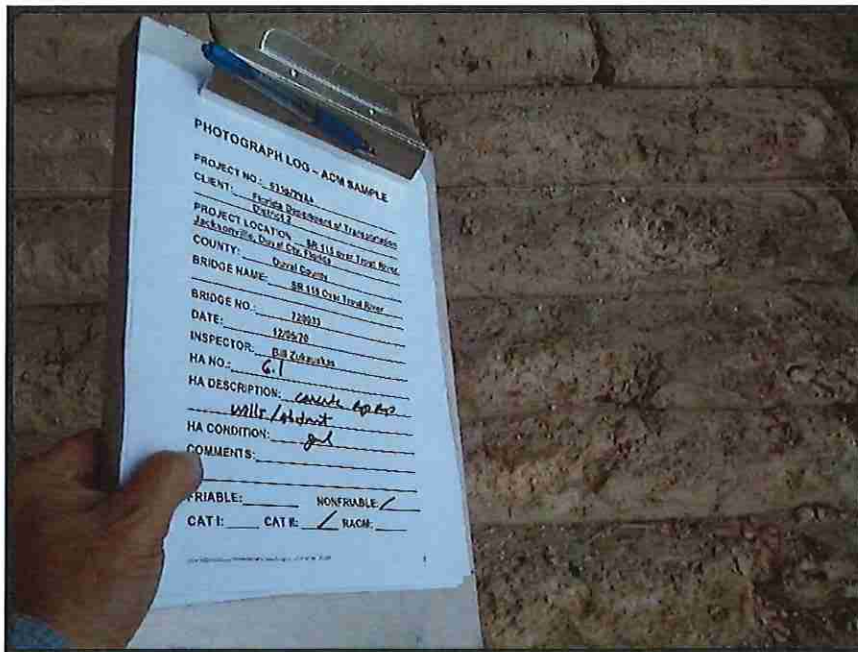
Photograph No: 18
Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 5.3 – Concrete pile caps

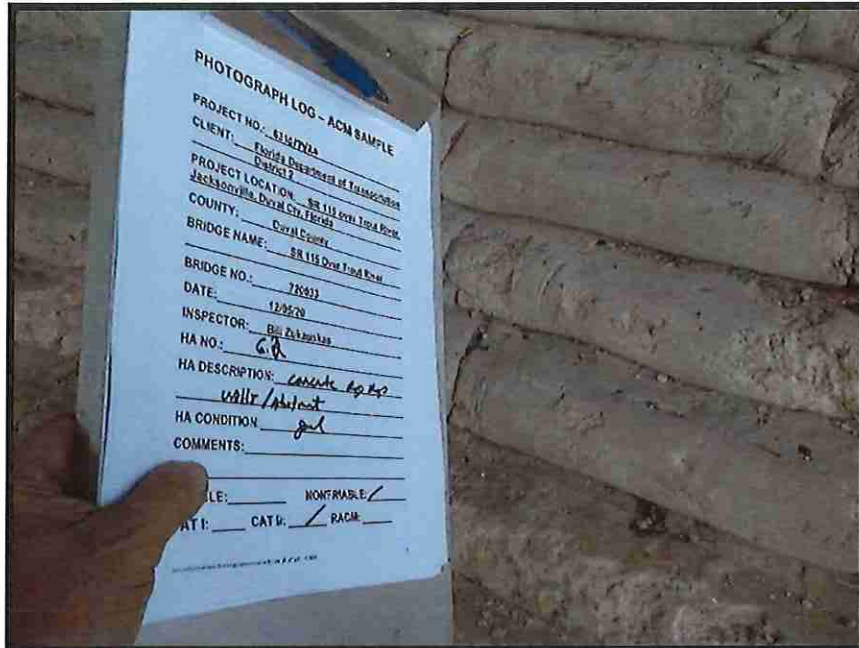
Photograph No: 19
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 6.1 – Rip rap abutment concrete

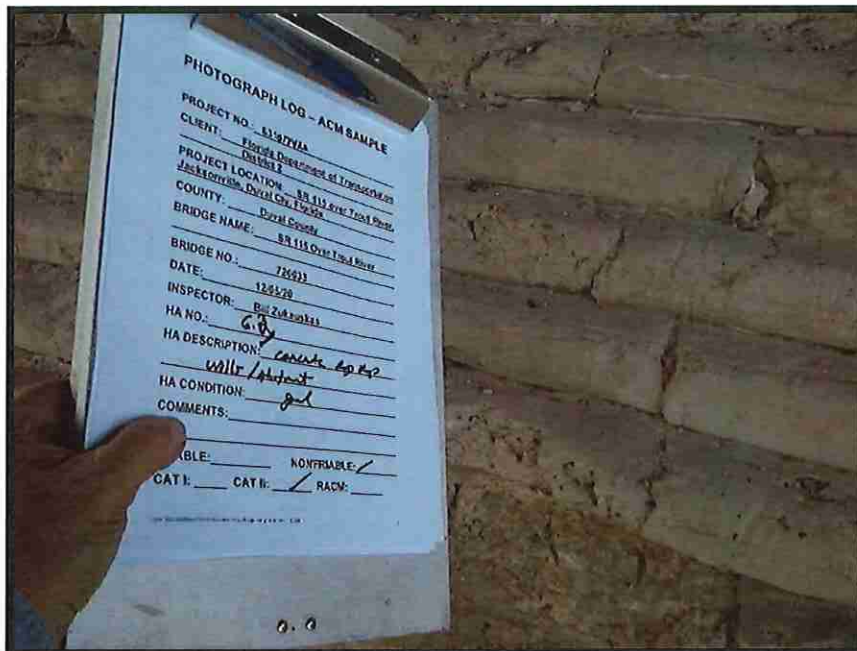
Photograph No: 20
 Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 6.2 – Rip rap abutment concrete

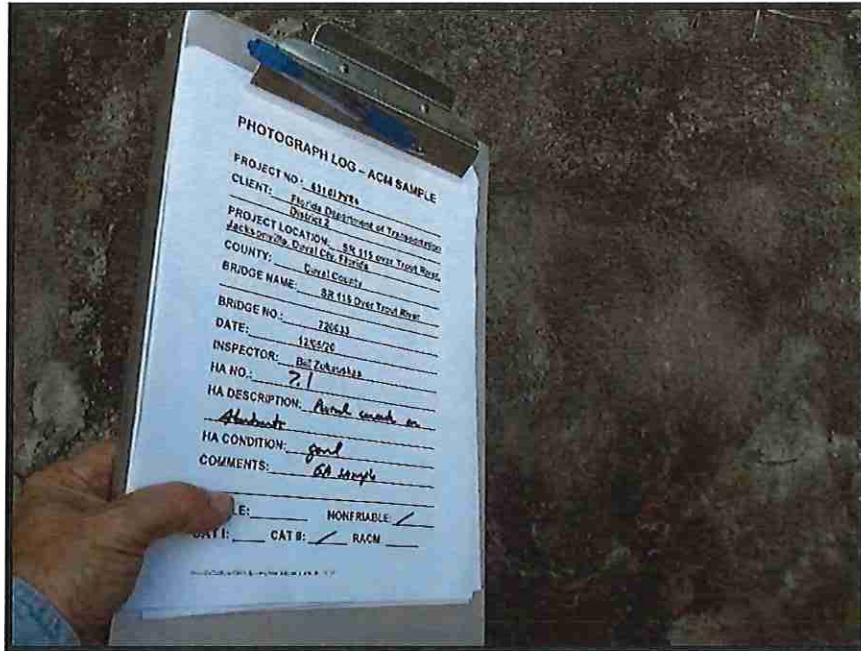
Photograph No: 21
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 6.3 – Rip rap abutment concrete

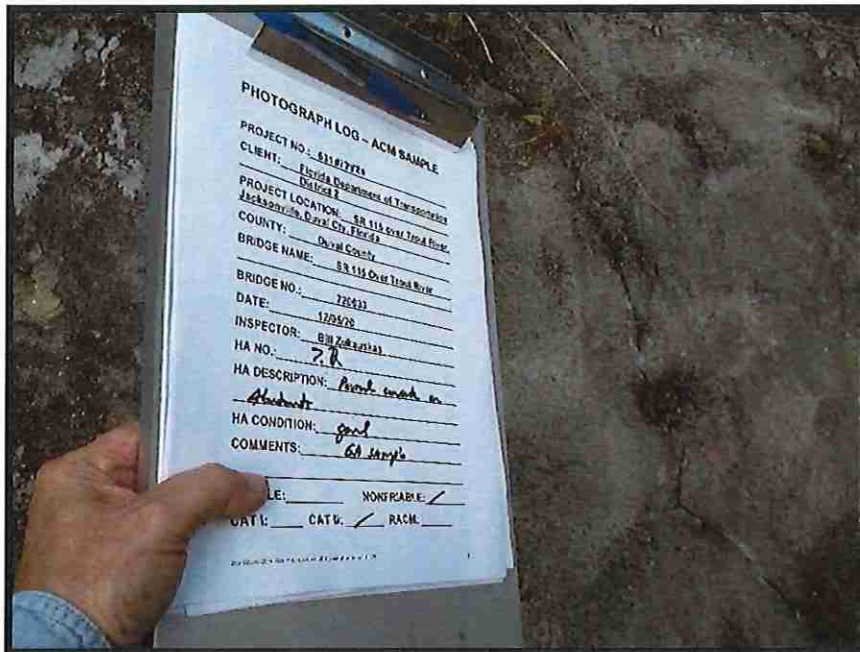
Photograph No: 22
 Date: 12/3/2020

**SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log**



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 7.1 – Poured abutment concrete

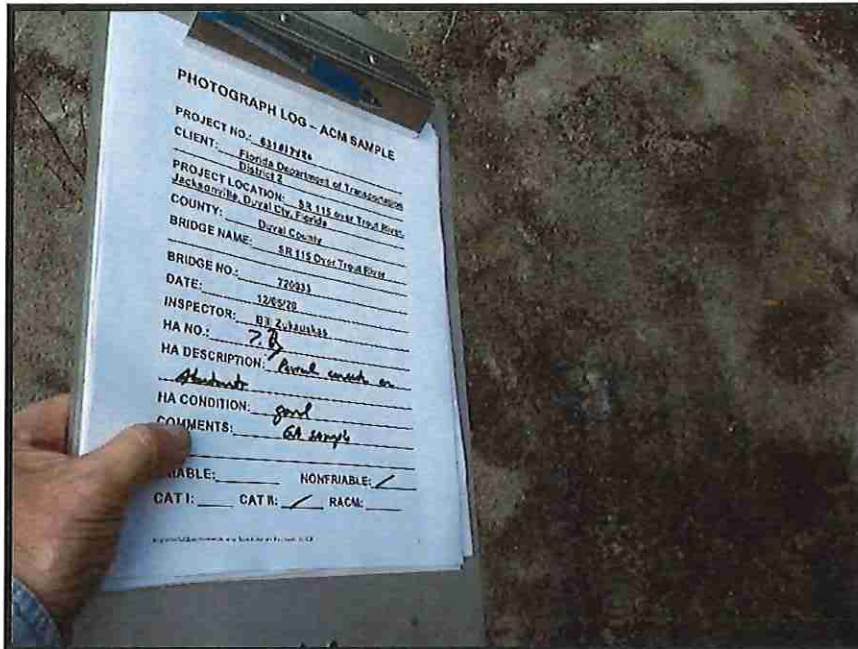
Photograph No: 23
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 7.2 – Poured abutment concrete

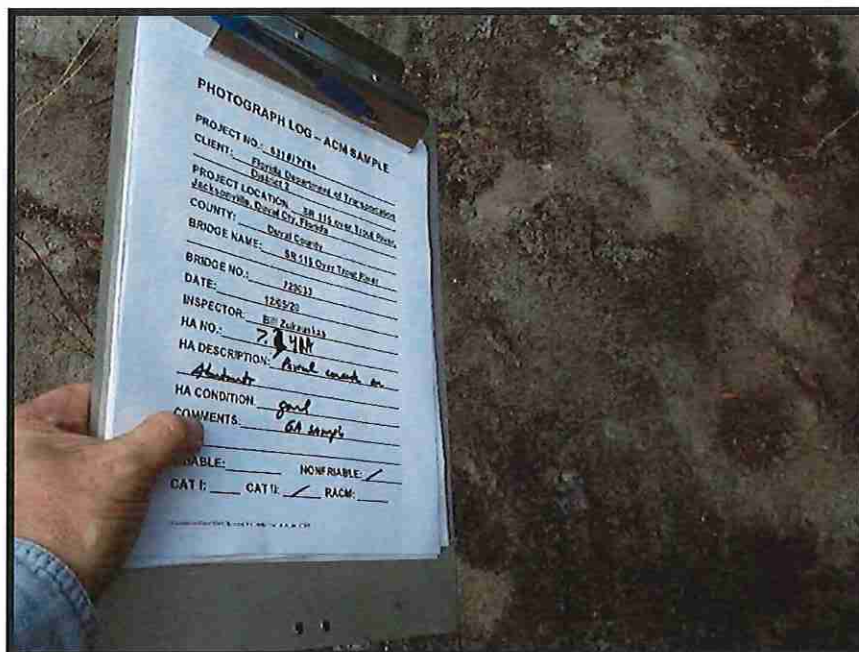
Photograph No: 24
 Date: 12/3/2020

**SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log**



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 7.3 – Poured abutment concrete

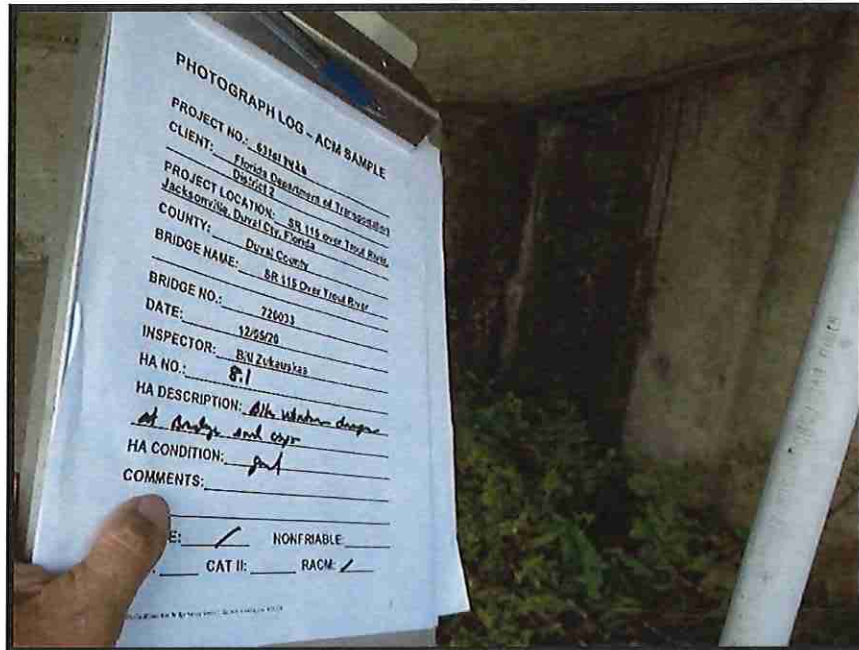
Photograph No: 25
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 7.4 QA – Poured abutment concrete

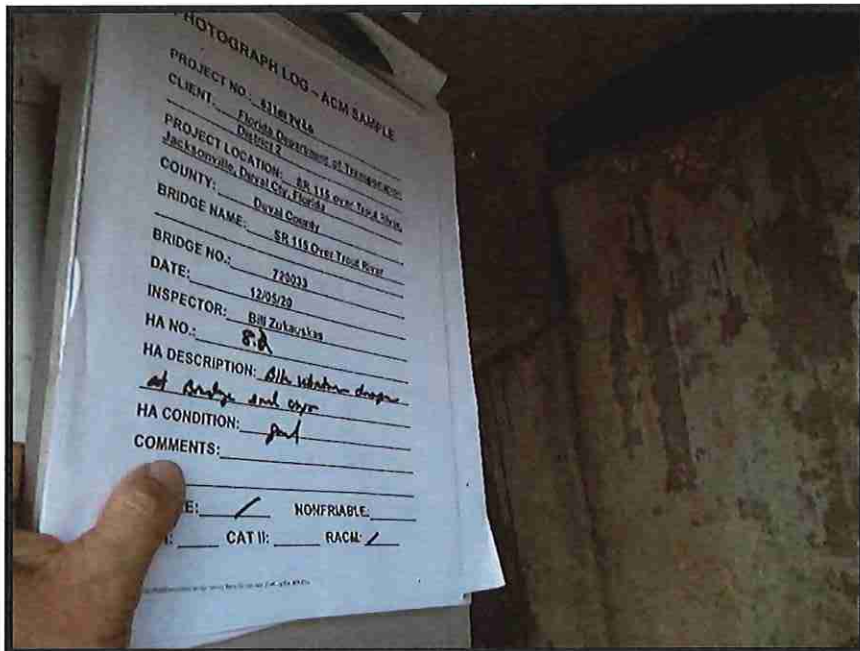
Photograph No: 26
 Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: HA 8.1 – Felt paper vibration dampener

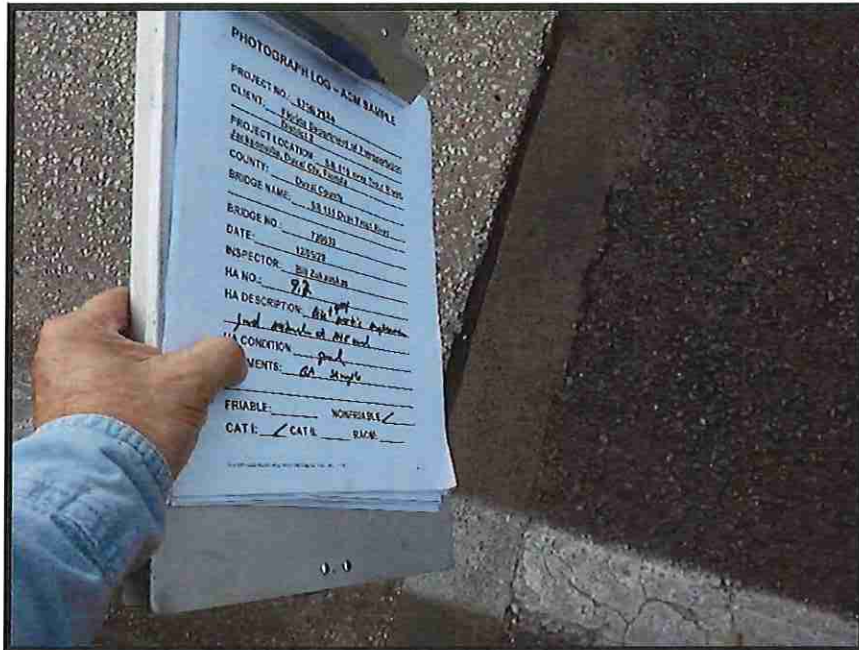
Photograph No: 27
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: HA 8.2 – Felt paper vibration dampener

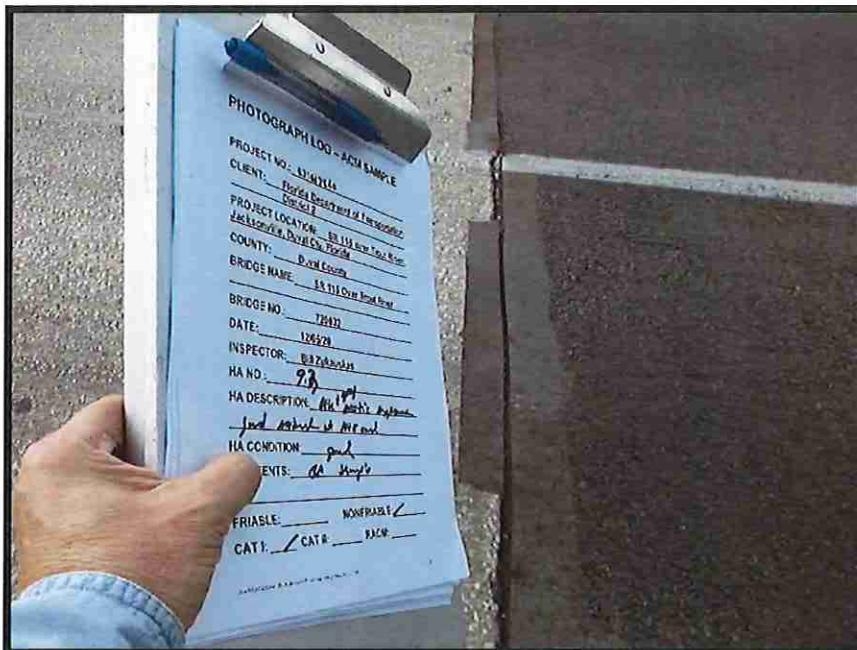
Photograph No: 28
Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 9.2 – Expansion joint mastic

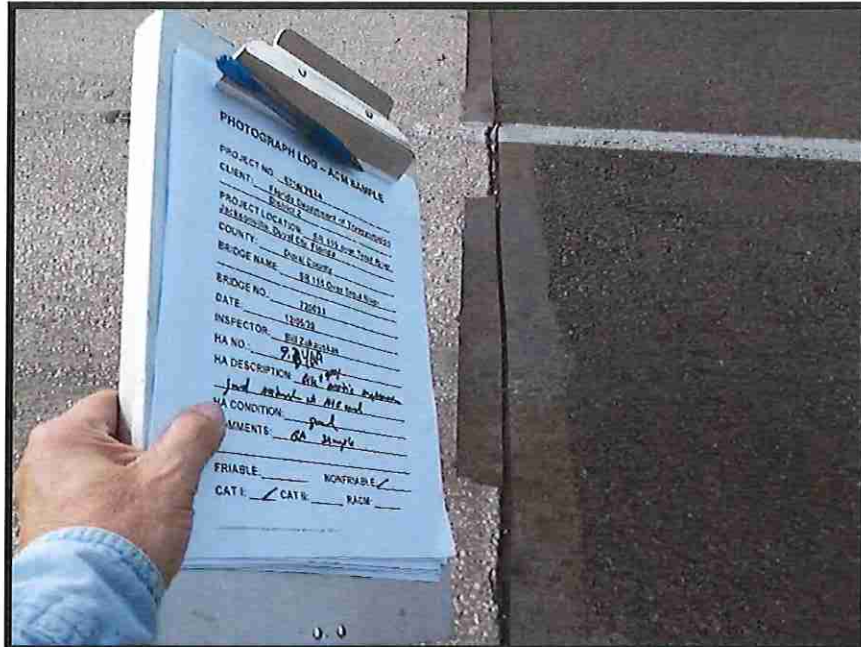
Photograph No: 31
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 9.3 – Expansion joint mastic

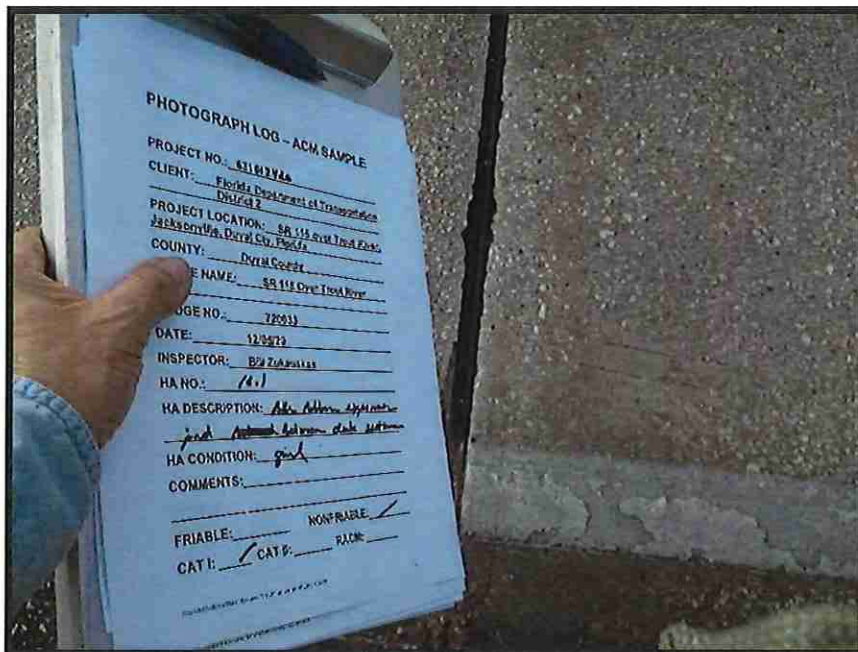
Photograph No: 32
 Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 9.4 QA – Expansion joint mastic

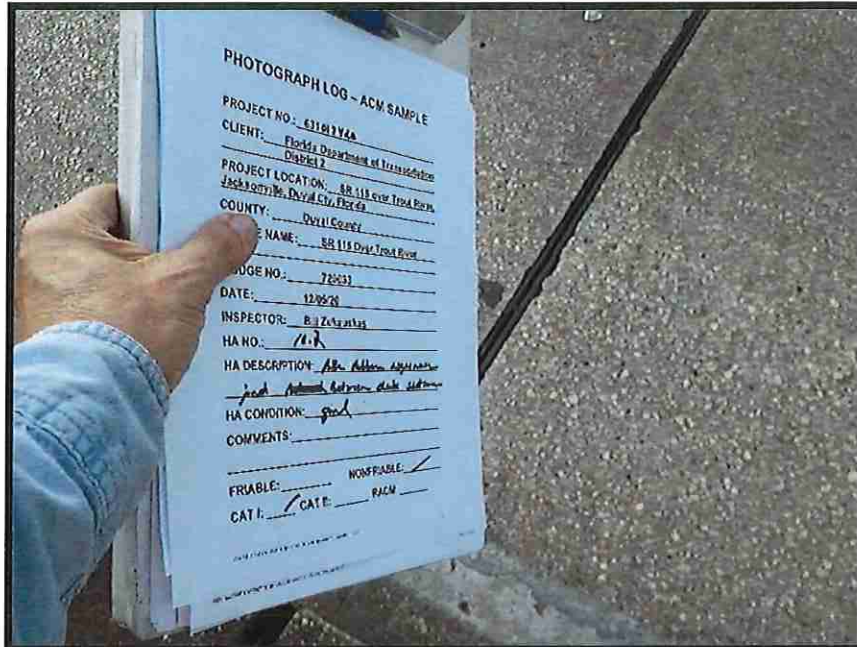
Photograph No: 33
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 10.1 – Expansion joint rubber

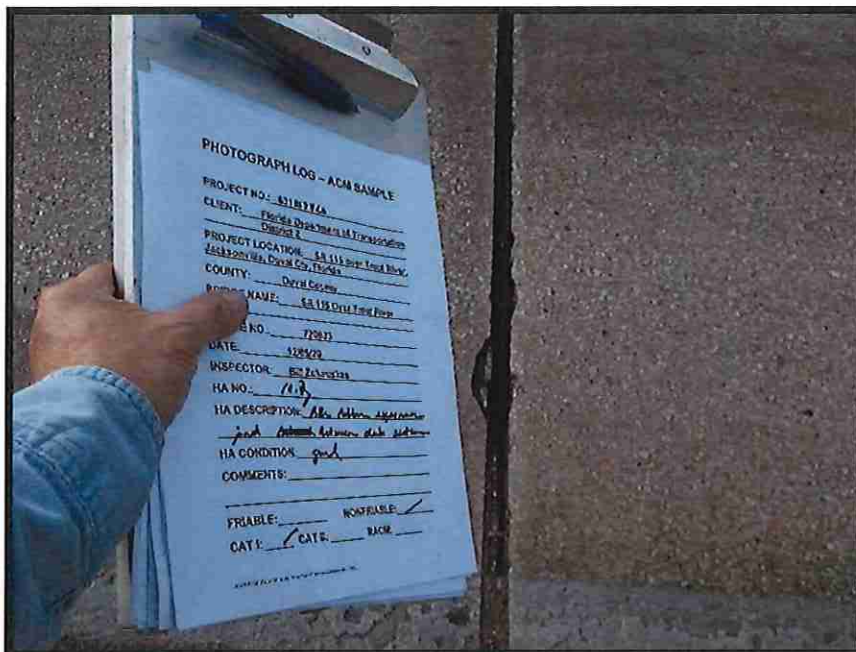
Photograph No: 34
 Date: 12/3/2020

**SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log**



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 10.2 – Expansion joint rubber

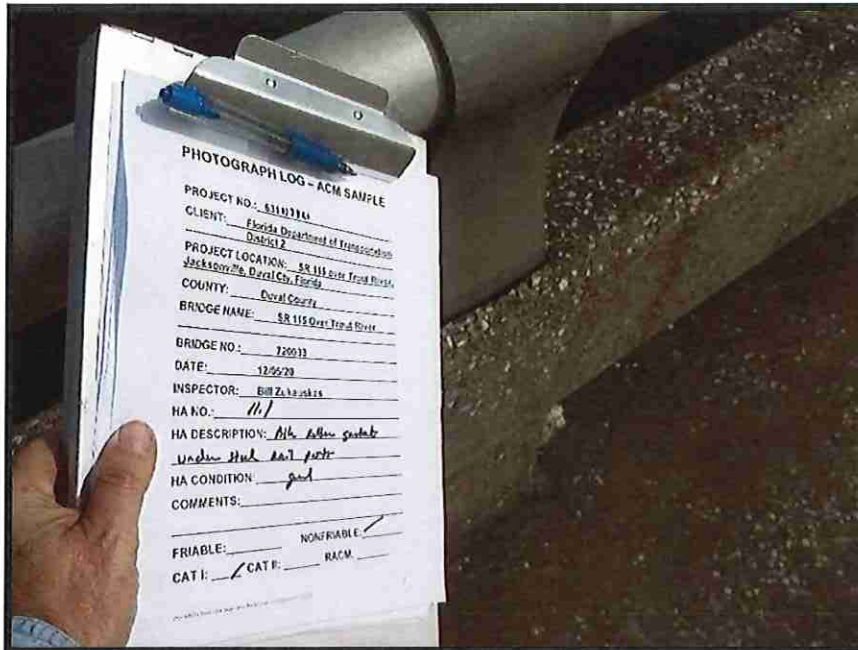
Photograph No: 35
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 10.3 – Expansion joint rubber

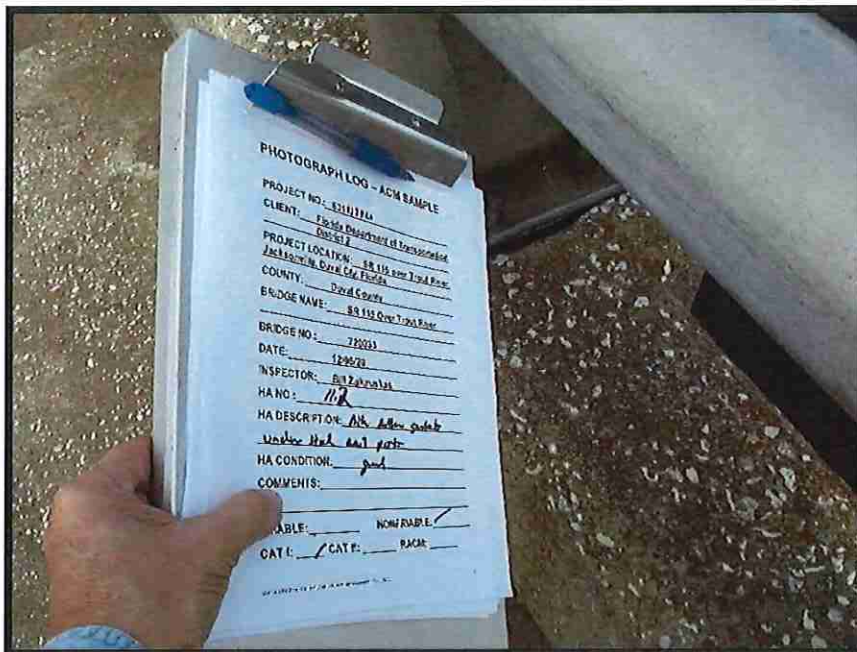
Photograph No: 36
 Date: 12/3/2020

**SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log**



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 11.1 – Rubber gaskets

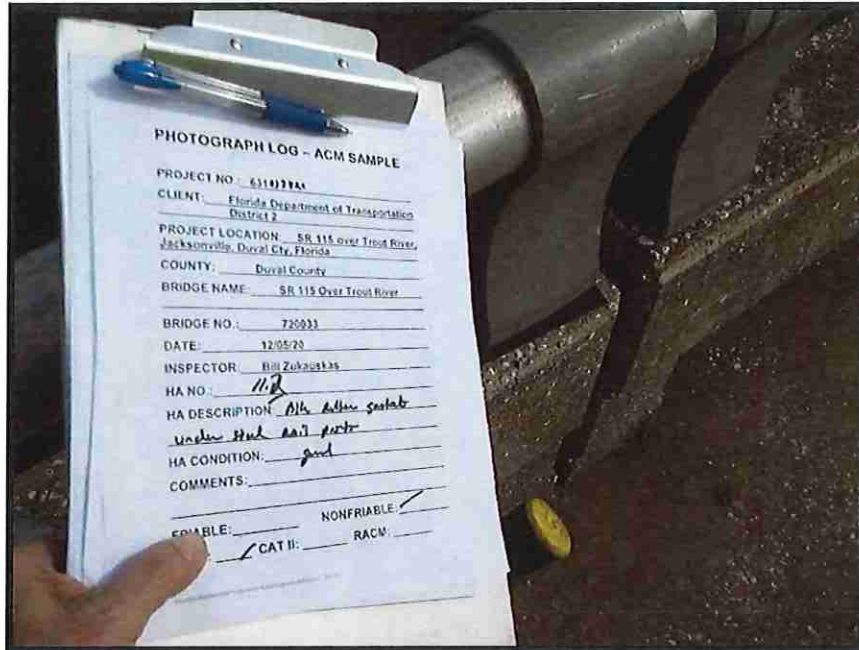
Photograph No: 37
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 11.2 – Rubber gaskets

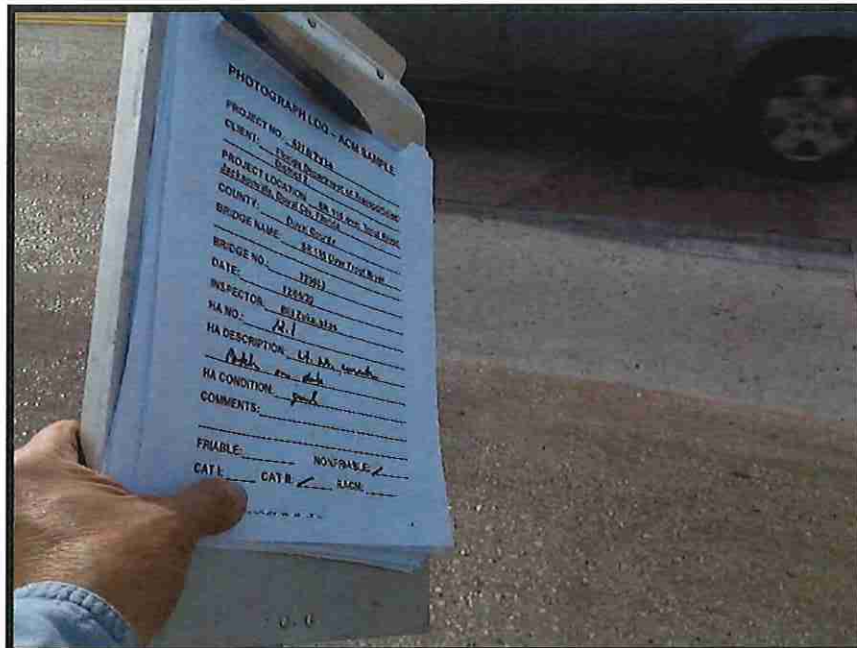
Photograph No: 38
 Date: 12/3/2020

**SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log**



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 11.3 – Rubber gaskets

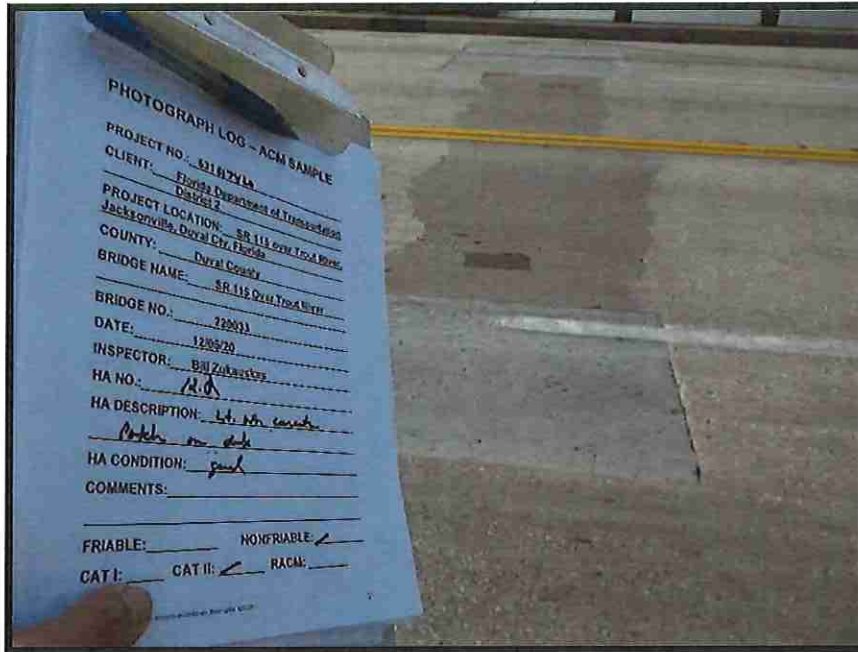
Photograph No: 39
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 12.1 – Lightweight cement patch

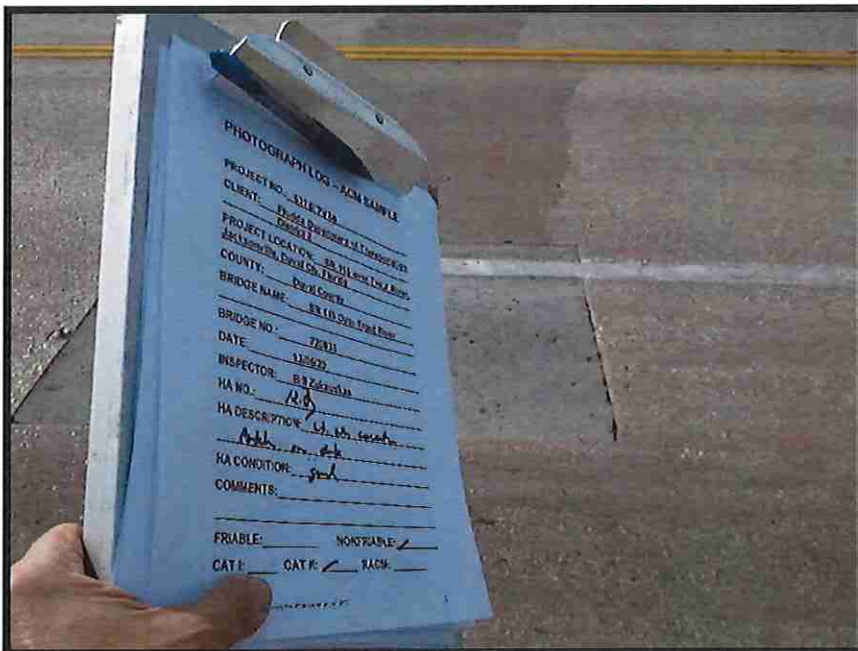
Photograph No: 40
 Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 12.2 – Lightweight cement patch

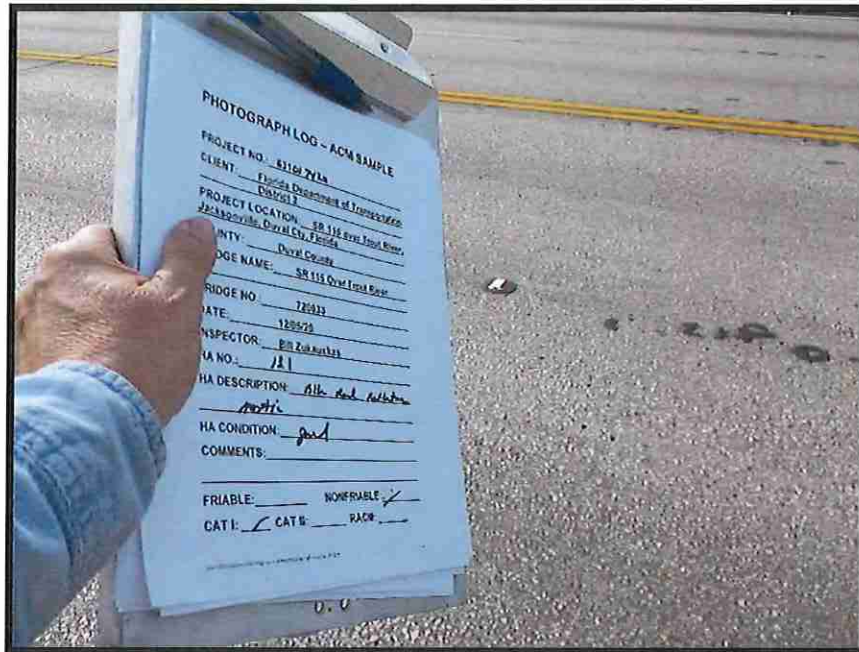
Photograph No: 41
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 12.3 – Lightweight cement patch

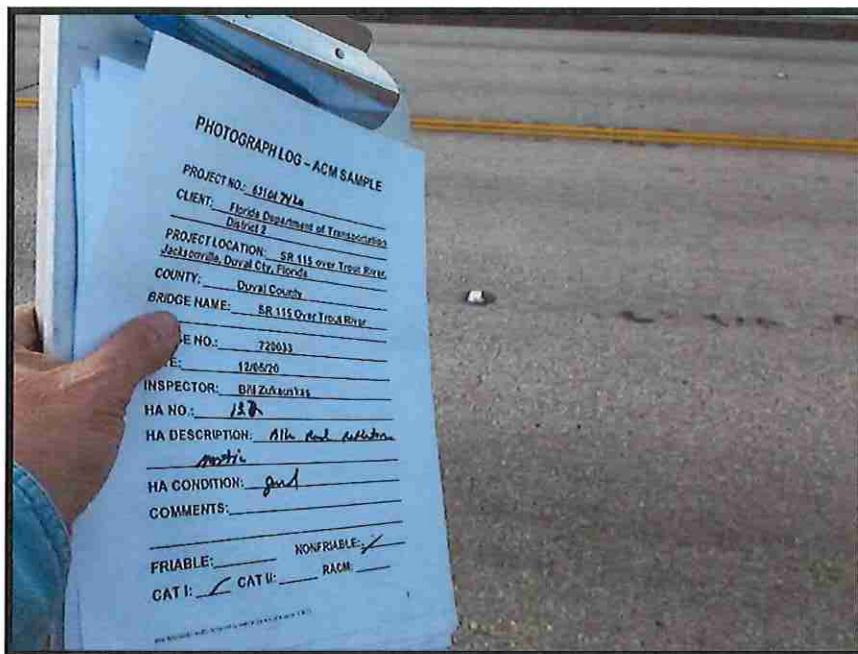
Photograph No: 42
 Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 13.1 – Road reflector mastic

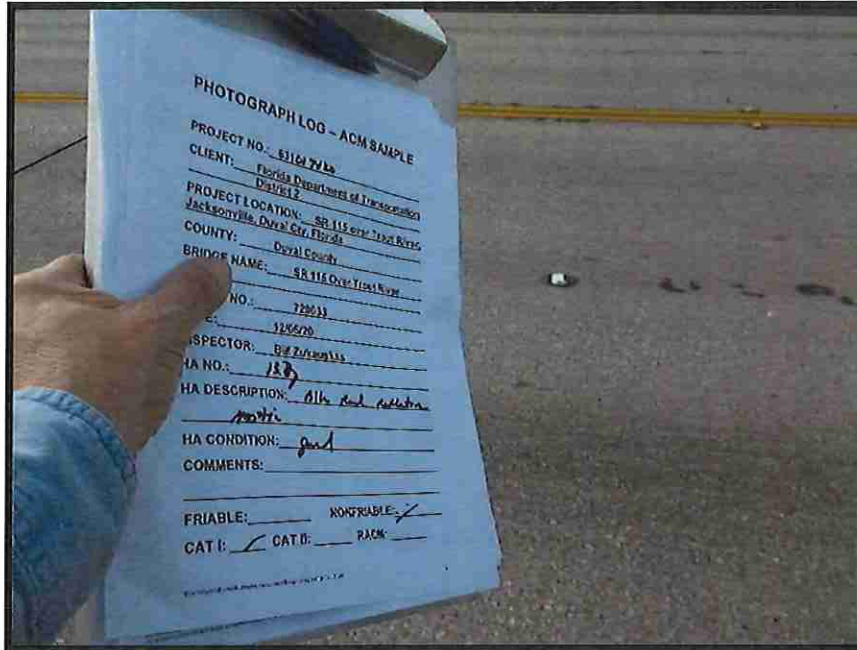
Photograph No: 43
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 13.2 – Road reflector mastic

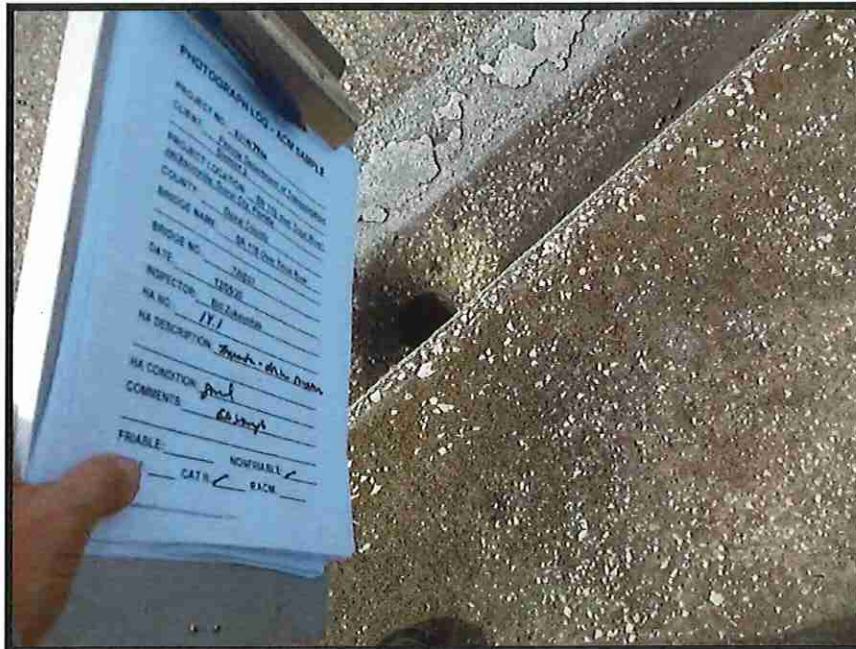
Photograph No: 44
 Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 13.3 – Road reflector mastic

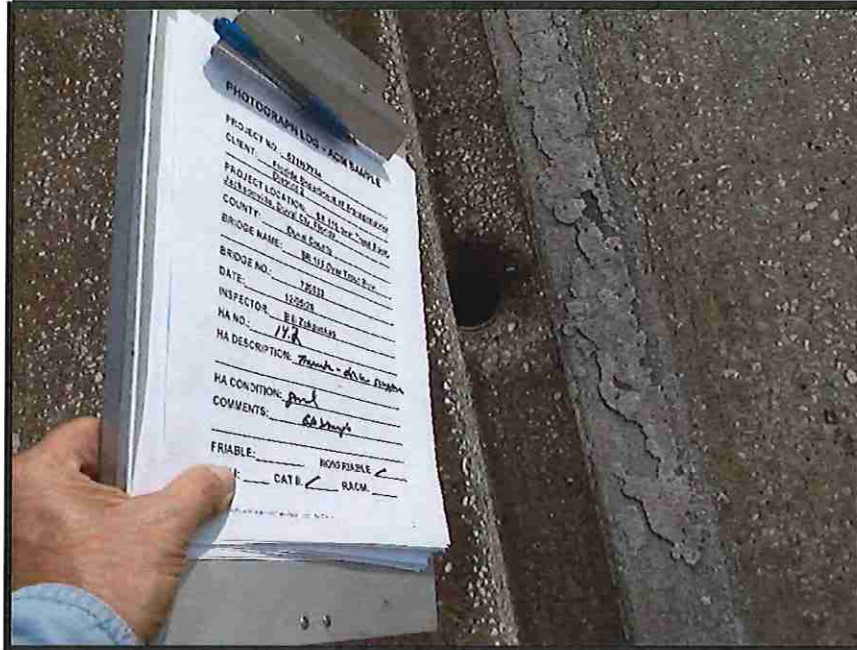
Photograph No: 45
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 14.1 – Cementitious drain scuppers

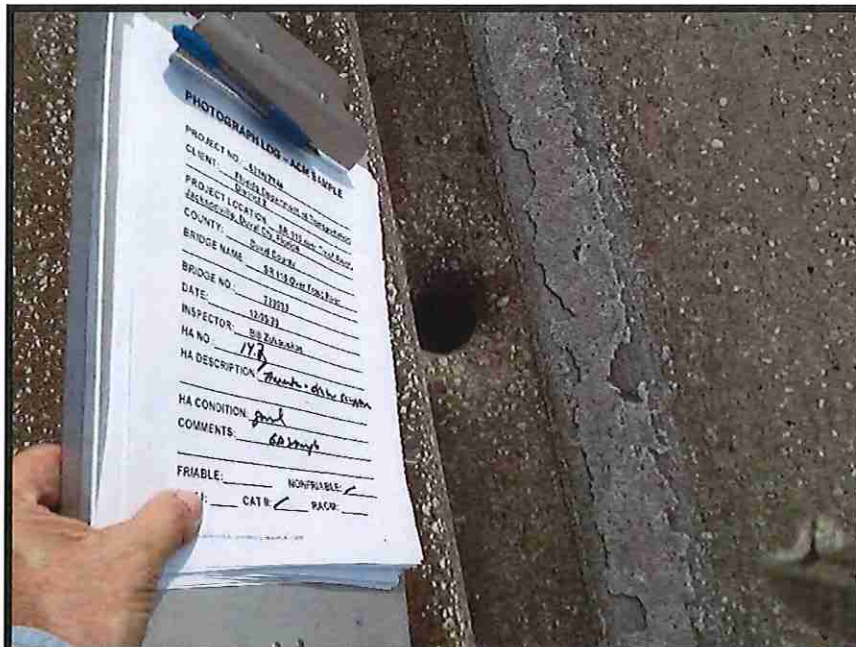
Photograph No: 46
 Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: HA 14.2 – Cementitious drain scuppers

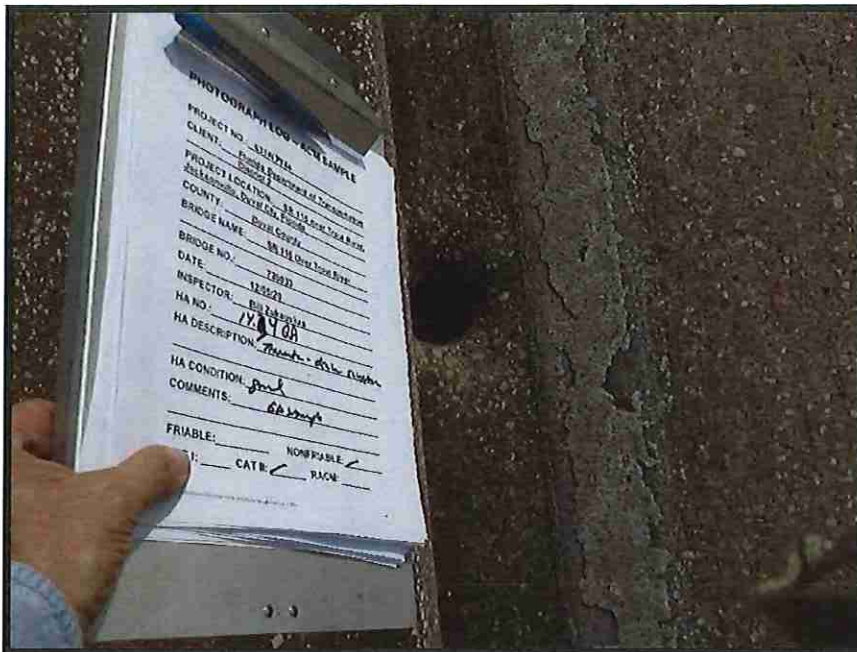
Photograph No: 47
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: HA 14.3 – Cementitious drain scuppers

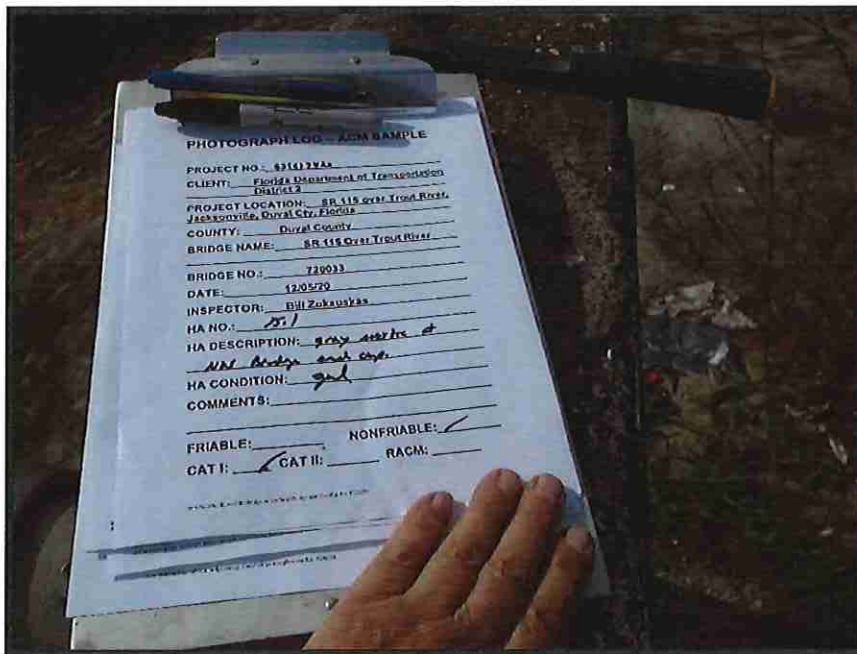
Photograph No: 48
Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: HA 14.4 QA – Cementitious drain scuppers

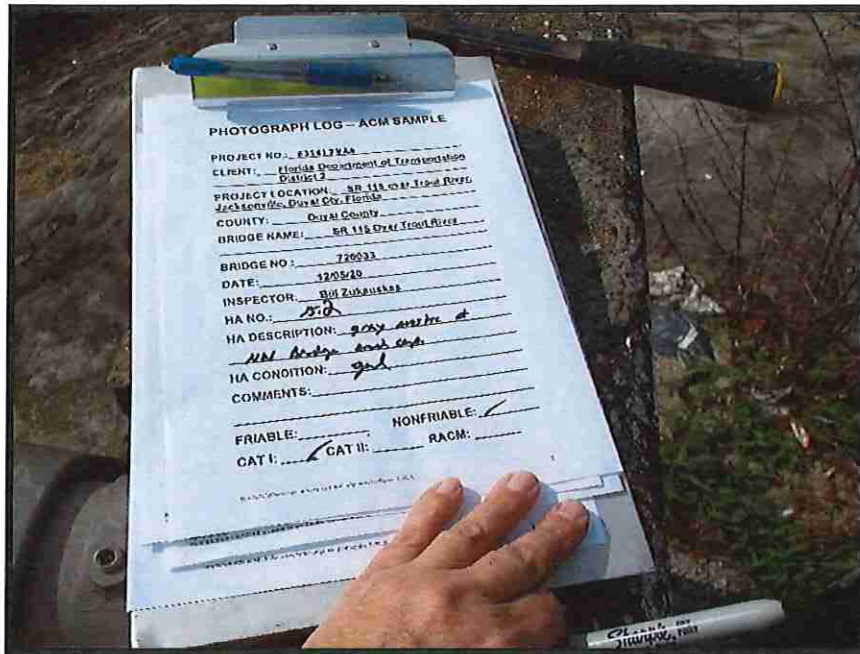
Photograph No: 49
Date: 12/3/2020



Project No: 631017420
Photographer: William Zukauskas
Description: HA 15.1 – End cap mastic

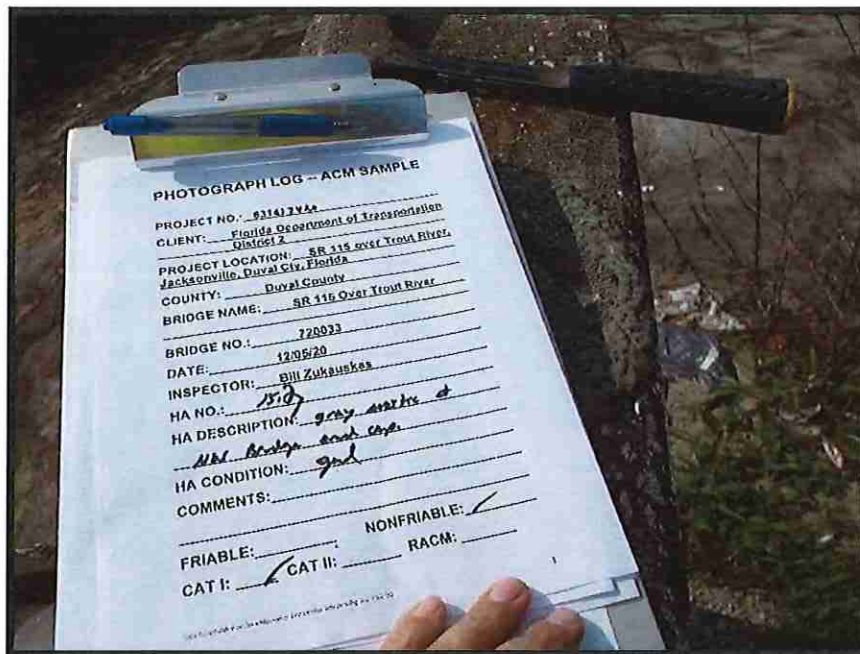
Photograph No: 50
Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 15.2 –End cap mastic

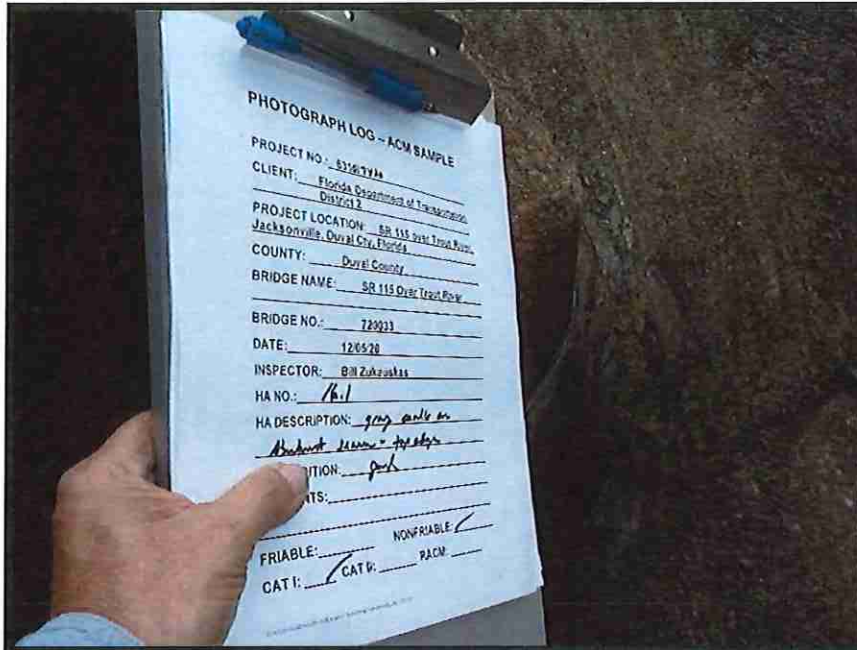
Photograph No: 51
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 15.3 – End cap mastic

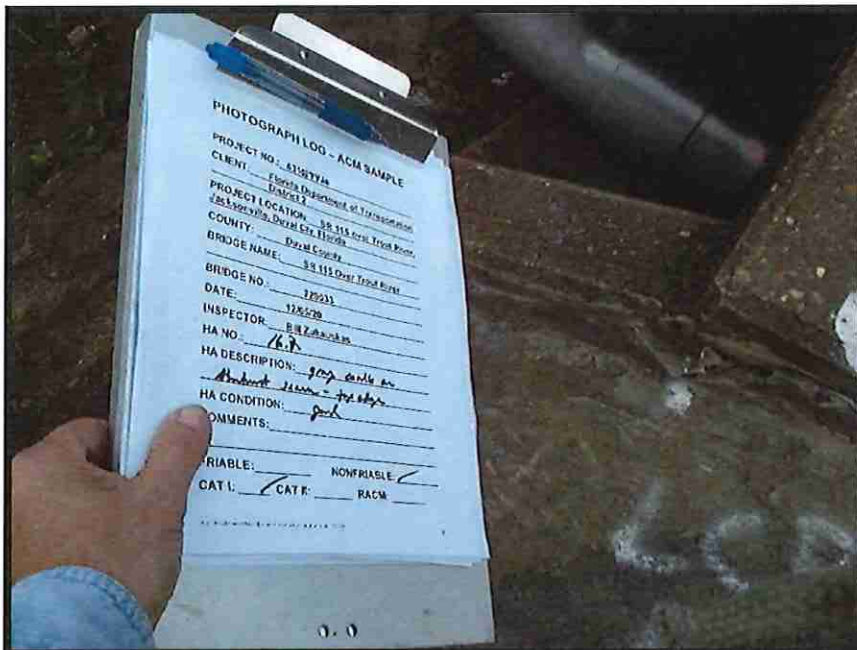
Photograph No: 52
 Date: 12/3/2020

**SR 115 over Trout River
Bridge #720033
Duval County, Florida – Asbestos Survey Log**



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 16.1 – Abutment seam caulk

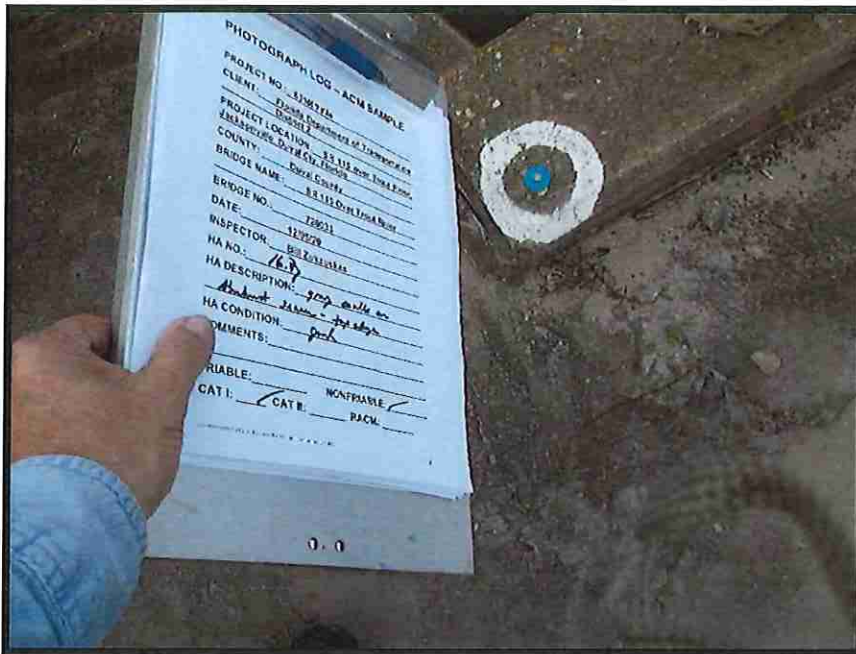
Photograph No: 53
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 16.2 – Abutment seam caulk

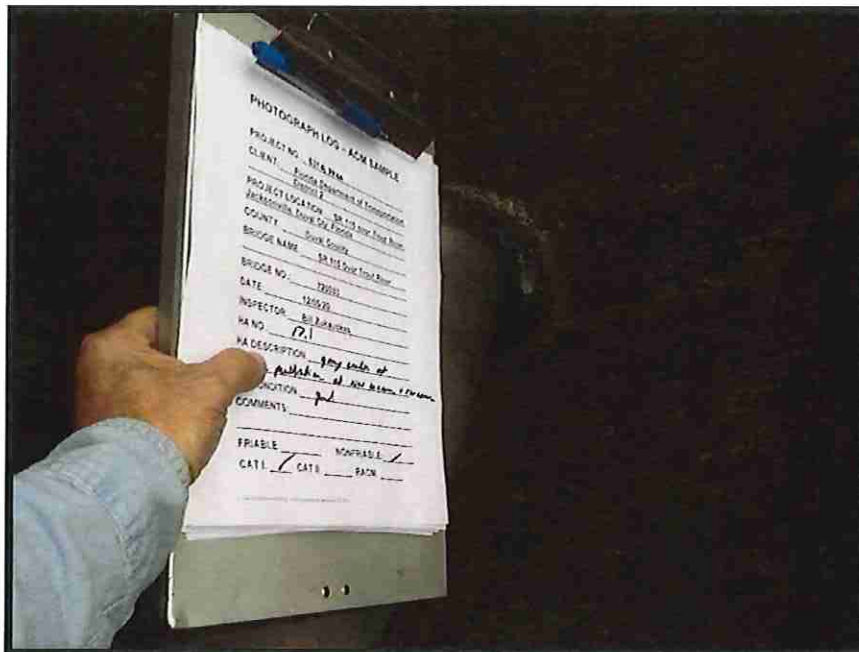
Photograph No: 54
 Date: 12/3/2020

SR 115 over Trout River
 Bridge #720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 16.3 – Abutment seam caulk

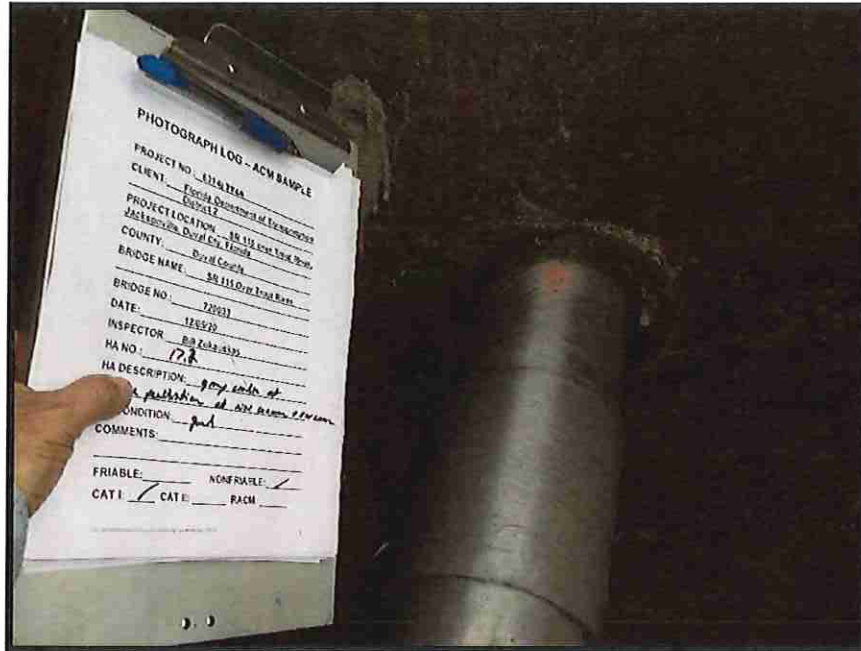
Photograph No: 55
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 17.1 – Pipe penetration caulk

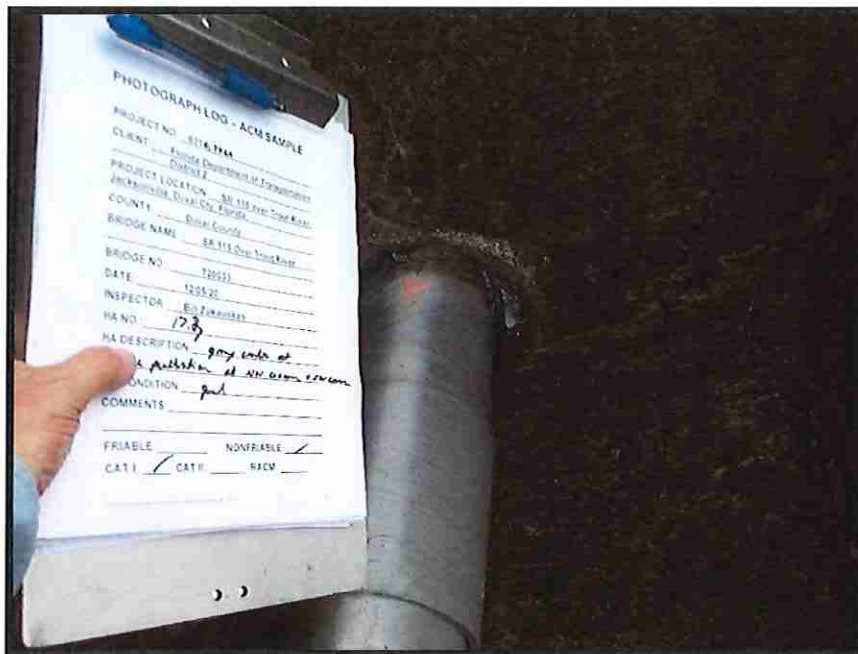
Photograph No: 56
 Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 17.2 – Pipe penetration caulk

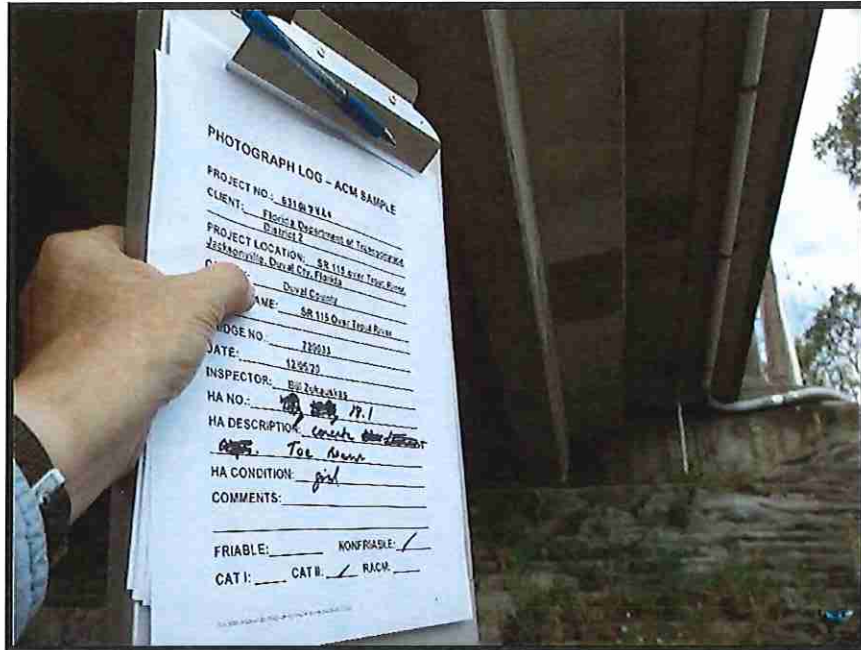
Photograph No: 57
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 17.3 – Pipe penetration caulk

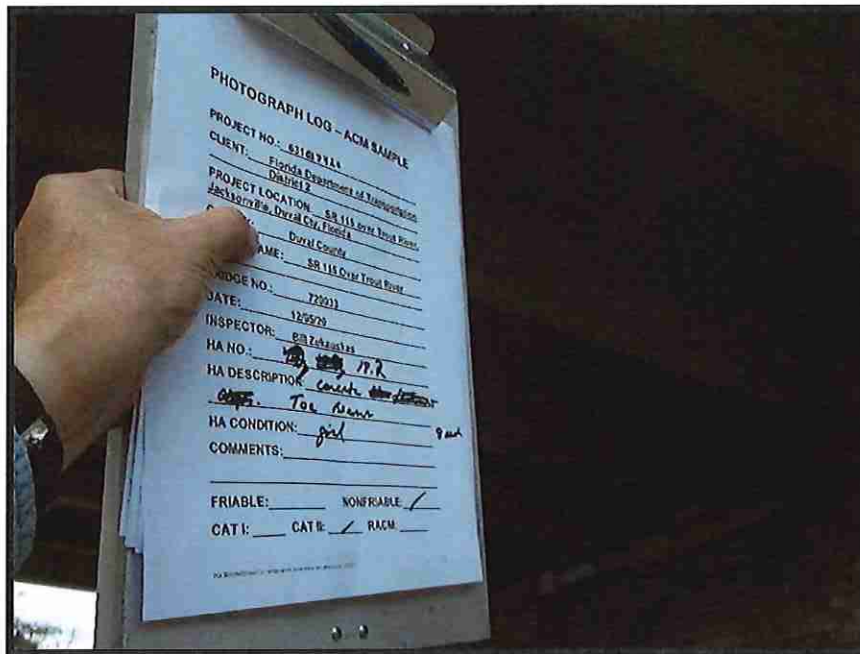
Photograph No: 58
 Date: 12/3/2020

SR 115 over Trout River
 Bridge#720033
 Duval County, Florida – Asbestos Survey Log



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 18.1 – Concrete T-beam

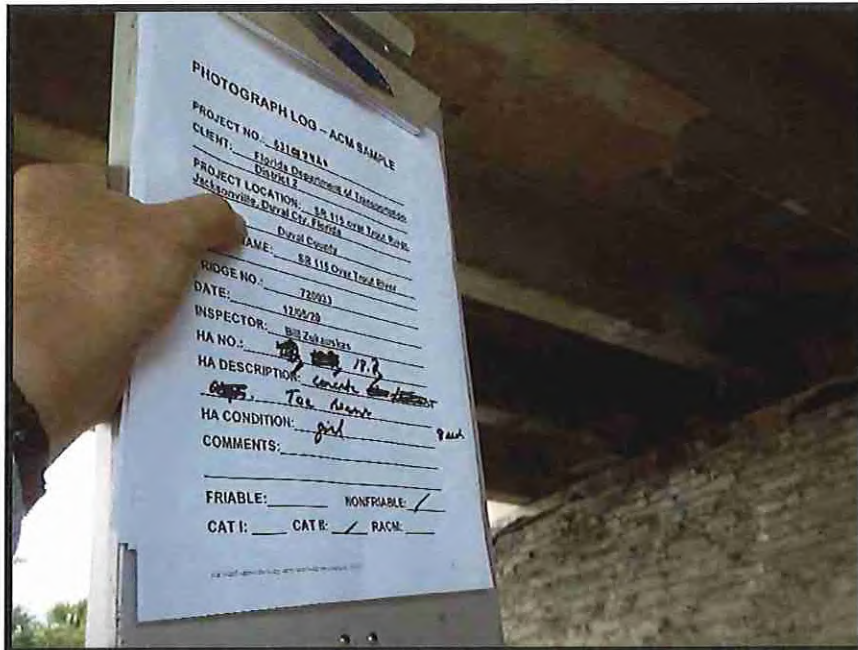
Photograph No: 59
 Date: 12/3/2020



Project No: 631017420
 Photographer: William Zukauskas
 Description: HA 18.2 – Concrete T-beam

Photograph No: 60
 Date: 12/3/2020

SR 115 over Trout River
Bridge#720033
Duval County, Florida – Asbestos Survey Log



Project No: 631017420
Photographer: William Zukauskas
Description: HA 18.3 – Concrete T-beam

Photograph No: 61
Date: 12/3/2020

SECTION 4

**LABORATORY ANALYTICAL DATA
AND CHAIN OF CUSTODY FORM(S)**

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT 2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106322	Analyst Observation: Grey Concrete	Location: Deck
Client No.: 720033-1.1	Client Description: Concrete	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Lab No.: 7106323	Analyst Observation: Grey Concrete	Location: Deck
Client No.: 720033-1.2	Client Description: Concrete	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Lab No.: 7106323(L2)	Analyst Observation: Black Tar	Location: Deck
Client No.: 720033-1.2	Client Description: Concrete	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Lab No.: 7106324	Analyst Observation: Grey Concrete	Location: Deck
Client No.: 720033-1.3	Client Description: Concrete	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Lab No.: 7106325	Analyst Observation: Grey Concrete	Location: Sidewalk
Client No.: 720033-2.1	Client Description: Concrete	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Lab No.: 7106326	Analyst Observation: Grey Concrete	Location: Sidewalk
Client No.: 720033-2.2	Client Description: Concrete	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature:
Analyst: Linda Price

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106327 Analyst Observation: Grey Concrete Location: Sidewalk
Client No.: 720033-2.3 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106328 Analyst Observation: Grey Concrete Location: Railing
Client No.: 720033-3.1 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100


Lab No.: 7106329 Analyst Observation: Grey Concrete Location: Railing
Client No.: 720033-3.2 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100


Lab No.: 7106330 Analyst Observation: Grey Concrete Location: Railing
Client No.: 720033-3.3 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106331 Analyst Observation: Grey/White Concrete Location: Piles/Columns
Client No.: 720033-4.1 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106332 Analyst Observation: Grey/White Concrete Location: Piles/Columns
Client No.: 720033-4.2 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature: 
Analyst: Linda Price

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106333 Analyst Observation: Grey/White Concrete Location: Piles/Columns
Client No.: 720033-4.3 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106334 Analyst Observation: Grey Concrete Location: Pile Caps
Client No.: 720033-5.1 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100


Lab No.: 7106334(L2) Analyst Observation: Black Tar Location: Pile Caps
Client No.: 720033-5.1 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected 2 Cellulose 98


Lab No.: 7106335 Analyst Observation: Grey Concrete Location: Pile Caps
Client No.: 720033-5.2 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106335(L2) Analyst Observation: Black Tar Location: Pile Caps
Client No.: 720033-5.2 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected 1 Cellulose 99

Lab No.: 7106336 Analyst Observation: Grey Concrete Location: Pile Caps
Client No.: 720033-5.3 Client Description: Concrete Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature: 
Analyst: Linda Price

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106336(L2)	Analyst Observation: Black Tar	Location: Pile Caps
Client No.: 720033-5.3	Client Description: Concrete	Facility:
Percent Asbestos: <i>None Detected</i>	Percent Non-Asbestos Fibrous Material: 2 Cellulose	Percent Non-Fibrous Material: 98

Lab No.: 7106337	Analyst Observation: Grey/Tan Concrete	Location: Rip Rap Walls
Client No.: 720033-6.1	Client Description: Concrete	Facility:
Percent Asbestos: <i>None Detected</i>	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100

Lab No.: 7106338	Analyst Observation: Grey/Tan Concrete	Location: Rip Rap Walls
Client No.: 720033-6.2	Client Description: Concrete	Facility:
Percent Asbestos: <i>None Detected</i>	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100

Lab No.: 7106339	Analyst Observation: Grey/Tan Concrete	Location: Rip Rap Walls
Client No.: 720033-6.3	Client Description: Concrete	Facility:
Percent Asbestos: <i>None Detected</i>	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100

Lab No.: 7106340	Analyst Observation: Grey Concrete	Location: Abutment
Client No.: 720033-7.1	Client Description: Poured Concrete	Facility:
Percent Asbestos: <i>None Detected</i>	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100

Lab No.: 7106341	Analyst Observation: Grey Concrete	Location: Abutment
Client No.: 720033-7.2	Client Description: Poured Concrete	Facility:
Percent Asbestos: <i>None Detected</i>	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature:
Analyst: Linda Price

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106342 **Analyst Observation:** Grey Concrete **Location:** Abutment
Client No.: 720033-7.3 **Client Description:** Poured Concrete **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106343 **Analyst Observation:** Black Vibration Dampener **Location:** Vibration Damper
Client No.: 720033-8.1 **Client Description:** Black Felt Paper **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected 25 Cellulose 75

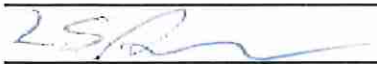
Lab No.: 7106344 **Analyst Observation:** Black Vibration Dampener **Location:** Vibration Damper
Client No.: 720033-8.2 **Client Description:** Black Felt Paper **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected 25 Cellulose 75

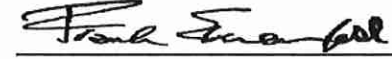
Lab No.: 7106345 **Analyst Observation:** Black Vibration Dampener **Location:** Vibration Damper
Client No.: 720033-8.3 **Client Description:** Black Felt Paper **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected 30 Cellulose 70

Lab No.: 7106346 **Analyst Observation:** Black Mastic **Location:** Expansion Joint
Client No.: 720033-9.1 **Client Description:** Black/Grey Mastic **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106346(L2) **Analyst Observation:** Grey Mastic **Location:** Expansion Joint
Client No.: 720033-9.1 **Client Description:** Black/Grey Mastic **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature: 
Analyst: Linda Price

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT 2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106347 **Analyst Observation:** Black Mastic **Location:** Expansion Joint
Client No.: 720033-9.2 **Client Description:** Black/Grey Mastic **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106347(L2) **Analyst Observation:** Grey Mastic **Location:** Expansion Joint
Client No.: 720033-9.2 **Client Description:** Black/Grey Mastic **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100


Lab No.: 7106348 **Analyst Observation:** Black Mastic **Location:** Expansion Joint
Client No.: 720033-9.3 **Client Description:** Black/Grey Mastic **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

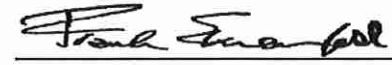
Lab No.: 7106348(L2) **Analyst Observation:** Grey Mastic **Location:** Expansion Joint
Client No.: 720033-9.3 **Client Description:** Black/Grey Mastic **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106349 **Analyst Observation:** Black Expansion Joint **Location:** Expansion Joint
Client No.: 720033-10.1 **Client Description:** Black Rubber **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106350 **Analyst Observation:** Black Expansion Joint **Location:** Expansion Joint
Client No.: 720033-10.2 **Client Description:** Black Rubber **Facility:**
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature: 
Analyst: Linda Price

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106351 Analyst Observation: Black Expansion Joint Location: Expansion Joint
Client No.: 720033-10.3 Client Description: Black Rubber Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106352 Analyst Observation: Black Gasket Location: Gaskets
Client No.: 720033-11.1 Client Description: Black Rubber Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100


Lab No.: 7106353 Analyst Observation: Black Gasket Location: Gaskets
Client No.: 720033-11.2 Client Description: Black Rubber Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

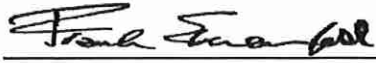
Lab No.: 7106354 Analyst Observation: Black Gasket Location: Gaskets
Client No.: 720033-11.3 Client Description: Black Rubber Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106355 Analyst Observation: Grey Cementitious Location:
Client No.: 720033-12.1 Client Description: Lt. Wt. Grey Cement Patch Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106356 Analyst Observation: Grey Cementitious Location:
Client No.: 720033-12.2 Client Description: Lt. Wt. Grey Cement Patch Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature: 
Analyst: Linda Price

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106357 Analyst Observation: Grey Cementitious Location:
Client No.: 720033-12.3 Client Description: Lt. Wt. Grey Cement Patch Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106358 Analyst Observation: Black Mastic Location:
Client No.: 720033-13.1 Client Description: Black Road Reflective Mastic Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100


Lab No.: 7106359 Analyst Observation: Black Mastic Location:
Client No.: 720033-13.2 Client Description: Black Road Reflective Mastic Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

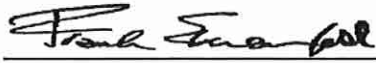
Lab No.: 7106360 Analyst Observation: Black Mastic Location:
Client No.: 720033-13.3 Client Description: Black Road Reflective Mastic Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106361 Analyst Observation: Grey Cement Product Location:
Client No.: 720033-14.1 Client Description: Transite Drain Scupper Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
20 Chrysotile None Detected 78.2
PC 1.8 Crocidolite

Lab No.: 7106362 Analyst Observation: Sample Not Analyzed Location:
Client No.: 720033-14.2 Client Description: Transite Drain Scupper Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
Sample Not Analyzed Sample Not Analyzed

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature: 
Analyst: Linda Price

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT 2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106363 Analyst Observation: Sample Not Analyzed Location:
Client No.: 720033-14.3 Client Description: Transite Drain Scupper Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
Sample Not Analyzed Sample Not Analyzed

Lab No.: 7106364 Analyst Observation: Grey Mastic Location:
Client No.: 720033-15.1 Client Description: Grey Mastic Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
PC 0.75 Chrysotile None Detected 99.25


Lab No.: 7106365 Analyst Observation: Grey Mastic Location:
Client No.: 720033-15.2 Client Description: Grey Mastic Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
PC 0.75 Chrysotile None Detected 99.25

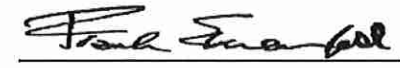
Lab No.: 7106366 Analyst Observation: Grey Mastic Location:
Client No.: 720033-15.3 Client Description: Grey Mastic Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
PC 0.5 Chrysotile None Detected 99.5

Lab No.: 7106367 Analyst Observation: Grey Caulk Location: Abutment
Client No.: 720033-16.1 Client Description: Grey Caulk Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Lab No.: 7106368 Analyst Observation: Grey Caulk Location: Abutment
Client No.: 720033-16.2 Client Description: Grey Caulk Facility:
Percent Asbestos: Percent Non-Asbestos Fibrous Material: Percent Non-Fibrous Material:
None Detected None Detected 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature: 
Analyst: Linda Price

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106369	Analyst Observation: Grey Caulk	Location: Abutment
Client No.: 720033-16.3	Client Description: Grey Caulk	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Lab No.: 7106370	Analyst Observation: Grey Caulk	Location: Pipes Penetration
Client No.: 720033-17.1	Client Description: Grey Caulk	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100


Lab No.: 7106371	Analyst Observation: Grey Caulk	Location: Pipes Penetration
Client No.: 720033-17.2	Client Description: Grey Caulk	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

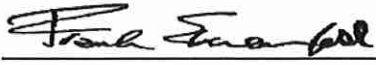
Lab No.: 7106372	Analyst Observation: Grey Caulk	Location: Pipes Penetration
Client No.: 720033-17.3	Client Description: Grey Caulk	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Lab No.: 7106373	Analyst Observation: Grey Concrete	Location: Tee Beams
Client No.: 720033-18.1	Client Description: Concrete	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Lab No.: 7106373(L2)	Analyst Observation: Black Tar	Location: Tee Beams
Client No.: 720033-18.1	Client Description: Concrete	Facility:
<u>Percent Asbestos:</u> <i>None Detected</i>	<u>Percent Non-Asbestos Fibrous Material:</u> None Detected	<u>Percent Non-Fibrous Material:</u> 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature: 
Analyst: Linda Price

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 7106374
Client No.: 720033-18.2

Analyst Observation: Grey Concrete
Client Description: Concrete

Location: Tee Beams
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Lab No.: 7106374(L2)
Client No.: 720033-18.2

Analyst Observation: Black Tar
Client Description: Concrete

Location: Tee Beams
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Lab No.: 7106375
Client No.: 720033-18.3

Analyst Observation: Grey Concrete
Client Description: Concrete

Location: Tee Beams
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Lab No.: 7106375(L2)
Client No.: 720033-18.3

Analyst Observation: Black Tar
Client Description: Concrete


Location: Tee Beams
Facility:

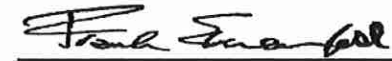
Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/7/2020
Date Analyzed: 12/13/2020
Signature: 
Analyst: Linda Price

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

Appendix to Analytical Report

Customer Contact: Dave Mosher

Method: 40 CFR Appendix E to Subpart E of Part 763, interim method for the Determination of Asbestos in Bulk Insulation Samples, and USEPA 600, R93-116 as needed.

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL Office Manager: wchampion@iatl.com

iATL Account Representative: Kelly Klippel

Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Bulk Building Materials

Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by US EPA 600 93-116: Determination of Asbestos in Bulk Building Materials by Polarized Light Microscopy (PLM).

Certifications:

- NIST-NVLAP No. 101165-0
- NYSDOH-ELAP No. 11021
- AIHA-LAP, LLC No. 100188

Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. PC Trace represents a <0.25% amount. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analytical Methodology Alternatives: Your initial request for analysis may not have accounted for recent advances in regulatory requirements or advances in technology that are routinely used in similar situations for other qualified projects. You may have the option to explore additional analysis for further information. Below are a few options, listed as the matrix followed by the appropriate methodology. Also included are links to more information on our website.

Bulk Building Materials that are Non-Friable Organically Bound (NOB) by Gravimetric Reduction techniques employing PLM and TEM: ELAP 198.6 (PLM-NOB), ELAP 198.4 (TEM-NOB)

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

Loose Fill Vermiculite Insulation, Attic Insulation, Zonolite (copyright), etc.: US EPA 600 R-4/004 (multi-tiered analytical process)
Sprayed On Insulation/Fireproofing with Vermiculite (SOF-V): ELAP 198.8 (PLM-SOF-V)

Soil, sludge, sediment, aggregate, and like materials analyzed for asbestos or other elongated mineral particles (ex. erionite, etc.): ASTM D7521, CARB 435, and other options available

Asbestos in Surface Dust according to one of ASTM's Methods (very dependent on sampling collection technique – by TEM): ASTM D 5755, D5756, or D6480

Various other asbestos matrices (air, water, etc.) and analytical methods are available.

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a list with highlighted disclaimers that may be pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

- 1) Note: No mastic provided for analysis.
- 2) Note: Insufficient mastic provided for analysis.
- 3) Note: Insufficient material provided for analysis.
- 4) Note: Insufficient sample provided for QC reanalysis.
- 5) Note: Different material than indicated on Sample Log / Description.
- 6) Note: Sample not submitted.
- 7) Note: Attached to asbestos containing material.
- 8) Note: Received wet.
- 9) Note: Possible surface contamination.
- 10) Note: Not building material. 1% threshold may not apply.
- 11) Note: Recommend TEM-NOB analysis as per EPA recommendations.
- 12) Note: Asbestos detected but not quantifiable.
- 13) Note: Multiple identical samples submitted, only one analyzed.
- 14) Note: Analyzed by EPA 600/R-93/116. Point Counting detection limit at 0.080%.
- 15) Note: Analyzed by EPA 600/R-93/116. Point Counting detection limit at 0.125%.
- 16) Note: This sample contains >10% vermiculite mineral. See Appendix for Recommendations for Vermiculite Analysis.

Recommendations for Vermiculite Analysis:

Several analytical protocols exist for the analysis of asbestos in vermiculite. These analytical approaches vary depending upon the nature of the vermiculite mineral being tested (e.g. un-processed gänge, homogeneous exfoliated books of mica, or mixed mineral composites). Please contact your client representative for pricing and turnaround time options available.

iATL recommends initial testing using the EPA 600/R-93/116 method. This method is specifically designed for the analysis of asbestos in bulk building materials. It provides an acceptable starting point for primary screening of vermiculite for possible asbestos.

Results from this testing may be inconclusive. EPA suggests proceeding to a multi-tiered analysis involving wet separation techniques in conjunction with PLM and TEM gravimetric analysis (EPA 600/R-04/004).

For New York State customers, NYSDOH requires disclaimers and qualifiers for various vermiculite containing samples that direct analysis via ELAP198.6 and ELAP198.8 for samples that contain >10% vermiculite mineral where ELAP198.6 may be used to evaluate the asbestos content of the material. However, any test result using ELAP198.6 will be reported with the following disclaimer: "ELAP198.6 method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing >10% vermiculite."

Further information on this method and other vermiculite and asbestos issues can be found at the following: Agency for Toxic Substances and Disease Registry (ATSDR) www.atsdr.cdc.gov, United States Geological Survey (USGS) www.minerals.usgs.gov/minerals/, US EPA www.epa.gov/asbestos. The USEPA also has an informative brochure "Current Best Practices for Vermiculite Attic Insulation" EPA 747F03001 May 2003, that may assist the health and remediation professional. NYS customers please follow current NYSDOH ELAP requirements per policy on subject of surfacing and vermiculite, May 6, 2016, Testing Requirements for Surfacing Material Containing Vermiculite (https://www.wadsworth.org/sites/default/files/WebDoc/1198_8_02_2.pdf)

The following is a summary of the analytical process outlines in the EPA 600/R-04/004 Method:

- 1) **Analytical Step/Method:** Initial Screening by PLM, EPA 600R-93/116
Requirements/Comments: Minimum of 0.1 g of sample. ~0.25% for most samples.

CERTIFICATE OF ANALYSIS

Client: Aptim
9143 Phillips Highway, Suite 400
Jacksonville FL 32256

Report Date: 12/13/2020
Report No.: 624212 - PLM
Project: FDOT2 Bridge 720033
Project No.: 631017420

Client: SHA873

2) **Analytical Step/Method:** Wet Separation by PLM Gravimetric Technique, EPA R-04/004
Requirements/Comments: Minimum 50g** of dry sample. Analysis of "Sinks" only.

3) **Analytical Step/Method:** Wet Separation by PLM Gravimetric Technique, EPA R-04/004
Requirements/Comments: Minimum 50g** of dry sample. Analysis of "Floats" only.

4) **Analytical Step/Method:** Wet Separation by TEM Gravimetric Technique, EPA R-04/004
Requirements/Comments: Minimum 50g** of dry sample. Analysis of "Sinks" only.

5) **Analytical Step/Method:** Wet Separation by TEM Gravimetric Technique, EPA R-04/004
Requirements/Comments: Minimum 50g** of dry sample. Analysis of "Suspension" only.

*With advance notice and confirmation by the laboratory.

**Approximately 1 Liter of sample in double-bagged container (~9x6 inch bag of sample).



Chain of Custody / Sample Log Bulk Asbestos

9000 Commerce Parkway
Suite B
Mt. Laurel, NJ 08054
Toll Free: 877 428-4285
info@iatl.com
www.iatl.com

Client: APTIM
9143 Philips Hwy, Suite 400
Jacksonville, FL 32256

Project Name: FDOT 2 Bridge 720033
Project No.: 631017420

Office Phone: 904-367-6033
Cell Phone: 904-509-9662
FAX / Email 1: _____

Contact 1: greg.dever@aptim.com
Contact 2: william.zukauskas@aptim.com
FAX / Email 2: _____

Special Instructions: Invoice Allen: Greg Dever - greg.dever@aptim.com
positive stop

Matrix:

Air Water Soil Paint Bulk Surface Dust / Wipe Other _____

Analysis Method:

PLM : Bulk Asbestos Building Materials EPA 600 / R 93-116
 PLM : Point Counting
 PC : via ELAP 198.1
 PC : 400 Points
 PC : 800 Points *
 PC : other _____ Points *
 PLM : Analyze Until Positive (Positive Stop)
 AUP : by Homogenous Area as Noted
 AUP : by Material Type as Noted
 PLM : Gravimetric Reduction
 PLM : NOB via 198.6
 PLM : Friable via EPA 600 2.3
 If <1% by PLM, to TEM via 198.4 *
 If <1% by PLM, Hold for Instructions
 PLM : Non-Building Material *, **(Dust, Wipe, Tape, Soil)
 Soil or Vermiculite Analysis *, **
 PLM: Instructions for Multi-Layered Samples
 Analyze and Report All Separable Layers per EPA 600
 Report Composite for Drywall Systems per NESHAP
 Report All Layers and Composite Where Applicable
 Only Analyze and Report Specifically Noted Layer

* Additional charge and turnaround may be required. ** Alternative Method (ex: EPA 600/R-04/004) may be recommended by Laboratory.

Turnaround Time:

Preliminary Results Requested By... _____ Verbals FAX Email
date / time
 10 Day 5 Day 3 Day 2 Day 1 Day* 12 Hour** 6 Hour** RUSH**
* End of next business day unless otherwise specified. ** Matrix Dependent. Please notify the lab before shipping.

Sample Numbers: 720033-11 to 720033-18.3
Client #(s): _____ - _____ iATL#(s): _____ - _____ Total: 54
(start) (end) (start) (end)
Please use your sample log to supply sampling information (ex. Volumes, areas, descriptions, locations, etc.) or download forms at iatl.com

Chain of Custody:

Relinquished (Name / Organization): APTIM [Signature] Date: 12/14/20 Time: 17:00
Received (Name / iATL): _____ Date: _____ Time: _____
Sample Login (Name / iATL): _____ Date: _____ Time: _____
Sample Prep (Name / iATL): _____ Date: _____ Time: _____
Analysis (Name(s) / iATL): LSA 12-13-20 Date: _____ Time: _____
QA/QC Review (Name / iATL): _____ Date: _____ Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____



Chain of Custody / Sample Log

Bulk Asbestos

9000 Commerce Parkway
 Suite B
 Mt. Laurel, NJ 08054
 Toll Free: 877 428-4285
 info@iatl.com
 www.iatl.com

Client: APTIM
9143 Phillips Hwy, Suite 400, Jax FL

Project Name: FDOT 2 Bridge 720033
 Project No.: 621017420

Sampling Date: 12/3/20

Client Sample ID:	iATL Sample ID:	Sample Description / Location	Notes
720033 - 1.1	7106324	concrete deck	
1.2	7106323	↓	
1.3			
2.1	7106324	concrete sidewalk	
2.2	7106325	↓	
2.3	7106327		
3.1	7106328	concrete railing	
3.2	7106329	↓	
3.3	7106330		
4.1	7106331	concrete piles / columns	
4.2	7106332	↓	
4.3	7106333		
5.1	7106334	concrete pile caps	
5.2	7106335	↓	
5.3	7106336		
6.1	7106337	concrete rip rap walls	
6.2	7106338	↓	
6.3	7106339		
7.1	7106340	Poured concrete Abutment	
7.2	7106341	↓	
7.3	7106342		
8.1	7106343	Blk felt Paper vibration dampers	
8.2	7106344	↓	
8.3	7106345		
9.1	7106346	Blk/gray mastic expansion joint	
9.2	7106347	↓	
9.3	7106348		
10.1	7106349	Blk Rubber expansion joint	



Chain of Custody / Sample Log

Bulk Asbestos

9000 Commerce Parkway
Suite B
Mt. Laurel, NJ 08054
Toll Free: 877 428-4285
info@iatl.com
www.iatl.com

Client: APTIM
9143 Philips Hwy, Suite 400, Jax FL

Project Name: FDOT 2 Bridge 720033
Project No.: 631017420

Sampling Date: 12/3/20

Client Sample ID:	iATL Sample ID:	Sample Description / Location	Notes
220033- 10.2	7106350	Blk Rubber expansion joint	
10.3	7106351	↓	
11.1	7106352	Blk Rubber gaskets	
11.2	7106353	↓	
11.3	7106354	↓	
12.1	7106355	Lt. wt. gray cement patch	
12.2	7106356	↓	
12.3	7106357	↓	
13.1	7106358	Blk Road Reflector mastic	
13.2	7106359	↓	
13.3	7106360	↓	
14.1	7106361	transite drain supports	
14.2	7106362	↓	
14.3	7106363	↓	
15.1	7106364	gray mastic	
15.2	7106365	↓	
15.3	7106366	↓	
16.1	7106367	gray caulk on Abutment	
16.2	7106368	↓	
16.3	7106369	↓	
17.1	7106370	gray caulk at pipes penetration	
17.2	7106371	↓	
17.3	7106372	↓	
18.1	7106373	concrete Tee Beams	
18.2	7106374	↓	
18.3	7106375	↓	



EMSL Analytical, Inc.

7901 Baymeadows Way, Suite 7 Jacksonville, FL 32256

Tel/Fax: (904) 337-6418 / (904) 337-6423

http://www.EMSL.com / JacksonvilleLab@emsl.com

EMSL Order: 542001815

Customer ID: SHAE77

Customer PO: 631017420

Project ID:

Attention: Bill Zukauskas
APTIM Environmental & Infrastructure
9143 Phillips Highway
Suite 400
Jacksonville, FL 32256
Project: FDOT 2 Bridge 720033

Phone: (904) 636-9360
Fax: (904) 636-9356
Received Date: 12/03/2020 2:45 PM
Analysis Date: 12/10/2020
Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
72033 - 7.4 GA <i>542001815-0001</i>	Poured Concrete	Gray Non-Fibrous Homogeneous		50% Quartz 50% Non-fibrous (Other)	None Detected
72033 - 9.4 GA-Mastic - Gray <i>542001815-0002</i>	Blk/Gray Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
72033 - 9.4 GA-Mastic - Black <i>542001815-0002A</i>	Blk/Gray Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
72033 - 14.4 GA <i>542001815-0003</i>	Transite Drain Pipe	Gray Fibrous Homogeneous		70% Non-fibrous (Other)	30% Chrysotile

Analyst(s)

Chad Layne (4)

Chad Layne, Asbestos Supervisor
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Jacksonville, FL NVLAP Lab Code 600265-0

Initial report from: 12/10/2020 12:08:25



542001815

Chain of Custody Asbestos Lab Services

EMSL Analytical, Inc.

3303 Parkway Center Ct
Orlando, FL 32808
Phone: (407) 599-5887
Fax: (407) 599-9063
<http://www.emsl.com>

Please print all information legibly.

Company:	APTIM	Bill To:	APTIM
Address 1:	9143 Philips Highway	Address 1:	9143 Philips Highway
Address 2:	Suite 400	Address 2:	Suite 400
City, State:	Jacksonville, Florida	City/State:	Jacksonville, Florida
Zip/Post Code:	32256	Zip/Post Code:	32256
Country:	USA	Country:	USA
Contact Name:	Bill Zukauskas	Attn:	Bill Zukauskas
Phone:	904-509-9662	Phone:	904-509-9662
Fax:	904-367-6001	Fax:	904-367-6001
Email:	Greg.dever@aptim.com	Email:	Greg.dever@aptim.com
Email:	William.zyukauskas@aptim.com	P.O. Number:	
Project Name/Number:	FDOT 2 Bridge 720033		

Invoice Atten: Greg Dever - greg.dever@aptim.com

MATRIX			TURNAROUND			
<input type="checkbox"/> Air	<input type="checkbox"/> Soil	<input type="checkbox"/> Micro-Vac	<input type="checkbox"/> 3 Hours	<input type="checkbox"/> 6 Hours	<input type="checkbox"/> Same Day or 12 Hours*	<input type="checkbox"/> 24 Hours (1 day)
<input checked="" type="checkbox"/> Bulk	<input type="checkbox"/> Drinking Water		<input type="checkbox"/> 48 Hours (2 days)	<input type="checkbox"/> 72 Hours (3 days)	<input type="checkbox"/> 96 Hours (4 days)	<input checked="" type="checkbox"/> 120 Hours (5 days)
<input type="checkbox"/> Wipe	<input type="checkbox"/> Wastewater		<input type="checkbox"/> 144+ hours (6-10 days)			

TEM AIR, 3 hours, 6 hours, Please call ahead to schedule. There is a premium charge for 3-hour tat, please call 1-800-220-3675 for price prior to sending samples. You will be asked to sign an authorization form for this service.

*12 hours (must arrive by 11:00a.m. Mon -Fri.), Please Refer to Price Quote

PCM - Air	TEM Air	TEM WATER
<input type="checkbox"/> NIOSH 7400(A) Issue 2: August 1994	<input type="checkbox"/> AHERA 40 CFR, Part 763 Subpart B	<input type="checkbox"/> EPA 100.1
<input type="checkbox"/> OSHA w/TWA	<input type="checkbox"/> NIOSH 7402	<input type="checkbox"/> EPA 100.2
<input type="checkbox"/> Other:	<input type="checkbox"/> EPA Level II	<input type="checkbox"/> NYS 198.2
PLM - Bulk	TEM BULK	TEM Microvac/Wipe
<input checked="" type="checkbox"/> EPA 600/R-93/116	<input type="checkbox"/> Drop Mount (Qualitative)	<input type="checkbox"/> ASTM D 5755-95 (quantitative method)
<input type="checkbox"/> EPA Point Count	<input type="checkbox"/> Chatfield SOP - 1988-02	<input type="checkbox"/> Wipe Qualitative
<input type="checkbox"/> NY Stratified Point Count	<input type="checkbox"/> TEM NOB (Gravimetric) NYS 198.4	

QUALITY ASSURANCE SAMPLING

Quality assurance (QA) sampling was performed in accordance with the State of Florida Asbestos Survey Procedure Manual. QA samples (sample Nos. 7.4, 9.4, and 14.4) were collected next to sample Nos. 7.3, 9.3, and 14.3, respectively. The laboratory analyses indicated that the QA sample 14.4 contained asbestos. The result of all QA samples were consistent with the original sample analysis.

SECTION 5

**CREDENTIALS FOR CONSULTANT,
INSPECTOR, AND LABORATORY**



Ron DeSantis, Governor

Halsey Beshears, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

ASBESTOS LICENSING UNIT

THE ASBESTOS BUSINESS ORGANIZATION HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

APTIM ENVIRONMENTAL & INFRASTRUCTURE, LLC

9143 PHILIPS HIGHWAY SUITE 400
JACKSONVILLE FL 32256-7460

LICENSE NUMBER: ZA317

EXPIRATION DATE: NOVEMBER 30, 2021

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Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT

THE ASBESTOS CONSULTANT - ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

MOSHER, DAVID WARNER

APTIM ENVIRONMENTAL & INFRASTRUCTURE, INC.
1233 FRUIT COVE DRIVE SOUTH
JACKSONVILLE FL 32259

LICENSE NUMBER: EA0000078

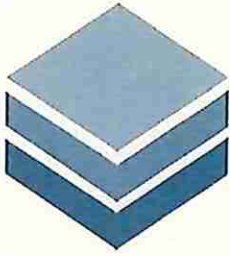
EXPIRATION DATE: NOVEMBER 30, 2022

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M·E·T·A
 Mayhew Environmental Training Associates
 I N C O R P O R A T E D

Certificate # 4W8ZH4VXSZ5M

William Zukauskas

has on 1/7/2020, in Jacksonville FL
 completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

4-hour Asbestos Building Inspector Refresher

as approved by FL
 and the US EPA under 40 CFR 763 (AHERA)
 from 1/7/2020 to 1/7/2020 and passed the associated exam on 1/7/2020 with a
 score of at least 70%



Training Provider #: FL49-0001221

Course #: 0004718

FL License #:

SSN: XXX-XX-5245

Expiration: 1/7/2021

P.O. Box 786 - Lawrence, KS. 66044 - 800.444.6382

www.metaenvironmental.net

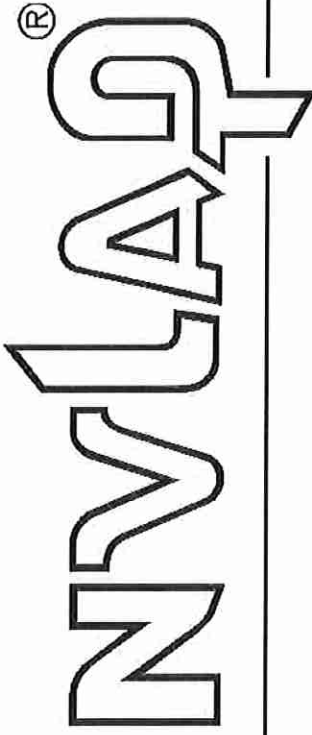
Dean C. Althage

Dean Althage
 Instructor

Thomas Mayhew

Thomas Mayhew
 President

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101165-0

International Asbestos Testing Laboratories

Mt. Laurel, NJ

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2020-07-01 through 2021-06-30

Effective Dates

A handwritten signature in black ink, appearing to read "Thomas S. Lamm".

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101151-0

EMSL Analytical, Inc.
Orlando, FL

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).*

2020-07-01 through 2021-06-30

Effective Dates



A handwritten signature in blue ink, which appears to read 'John S. Lambert', is written over a horizontal line.

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL Analytical, Inc.
3303 Parkway Center Court
Orlando, FL 32808
Mr. Carlos Rivadeneyra
Phone: 407-599-5887
Email: crivadeneyra@emsl.com
<http://www.emsl.com>

ASBESTOS FIBER ANALYSIS

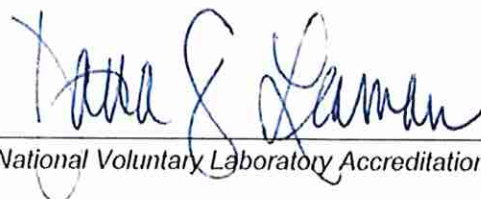
NVLAP LAB CODE 101151-0

Bulk Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



For the National Voluntary Laboratory Accreditation Program

SECTION 6

**ASBESTOS OPERATIONS AND MAINTENANCE (O&M) PLAN
AND RESPONSE ACTION**

**O&M PLAN AND RESPONSE ACTION
FOR
BRIDGE #720033
SR 115 OVER TROUT RIVER
DUVAL COUNTY, FLORIDA
TO BE REPLACED**

Any regulated asbestos-containing material (RACM), must be abated in accordance with 40 CFR, Subpart M, Part 61.145, as stated in abatement specifications required by Chapter 255, FS and OSHA Standard 1926.58 for the construction industry, prior to demolition or renovation. RACM is identified as follows:

Friable ACM

- Category I nonfriable ACM that has become friable
- Category I nonfriable ACM that will be or has been subject to sanding, grinding, cutting, or abrading
- Category II nonfriable ACM that has a high probability of becoming, or has become, crumbled, pulverized, or reduced to powder by the forces expected to act on such material

1. Introduction

1.1 This plan is an abbreviated description of task requirements prepared for the removal of asbestos-containing materials (ACM) from Bridge #720033, at SR-115 over Trout River in Jacksonville, Duval County, Florida.

1.2 Financial Management No. , LOA 51.

1.3 All work shall be performed in strict compliance with all federal, state, and local regulations and ordinances, and in a manner which conforms to the intent of all health and safety laws.

1.4 All work must comply with abatement procedures described in Master Specifications for Asbestos Abatement developed for the State of Florida, Department of Transportation District 2, and to sections applicable to the scope of work (SOW), which are to be used as the primary requirements in conjunction with the Work Plan.

2. Scope of Work

2.1 A brief description of the work is as follows:

Bridge #720033 – Removal of 57 cementitious drain scuppers on the roadway deck and the end cap mastic identified on the bridge structure prior to demolition. Exterior isolation criteria are required during removal.

3. General Requirements

3.1 Existing conditions are reflected correctly to the best of the Department's Representative's knowledge.

3.2 In the event that conditions are encountered in the field which were not identified in the Work Plan, the Department's Representative shall be notified immediately.

3.3 Modifications to the Work Plan can be made in writing by the Department's Representative.

3.4 If the Contractor proceeds, without written notification from the Department's Representative, the Contractor shall be solely and completely responsible for those efforts.

4. Project Coordination

4.1 The project will be coordinated with the Department's Certification Compliance Administrator in conjunction with the Department's Representative. The Contractor shall perform no work unless approval by the Department or the Department's Representative has been received. Under no circumstances shall a Contractor disrupt the daily activities of any facility/bridge without the prior approval of the Department.

4.2 The Contractor shall make all necessary provisions for power, water, etc., and shall provide said utilities to the Department's Representative.

4.3 The Contractor shall not perform any work in the absence of the Department's Representative, who shall decide, in absolute discretion, as to the meaning and applicability of any part of the Work Plan and/or Master Specifications for the Asbestos Abatement.

4.4 All project related documentation including Pre-job Submittals, Project Quotes, FDEP Notifications, Post-Job Submittals, application for final payment, etc., shall include the FDOT Financial Management Number as specified in Section 1.2 of this Work Plan.

4.5 Prior to commencement of work, the Contractor shall submit one copy of the required information, as per Section 1 of the Master Specifications to the Department Representative. No work will be allowed to commence without the required submittals. 4.6 Notifications for

abatement or demolition shall be sent to the proper authorities via certified mail – return receipt requested. A copy of the signed return receipt shall be included as part of the project file.

5. Asbestos Abatement Requirements

5.1 Personnel and Respiratory Protection. During isolation and preparation of the Work Area(s), a half-face negative pressure air-purifying respirator (APR) shall be the minimum required protection. Additional respiratory protection during abatement activities may be required as determined by the Department's Representative.

5.2 Personal Protection Equipment (PPE). PPE shall consist of hoods, gloves, boots, and disposable coveralls during all isolation, preparation, and abatement activities.

5.3 All abatement methods shall conform to the requirements as specified in the Work Plan and the Master Specifications.

5.4 No asbestos abatement activities shall be performed without prior approval of the Department's Representative.

6. Air Sampling Protocol

The following air sampling strategy shall be complied with during the project delineated in the SOW of this Work Plan.

6.1 Air sampling protocol before, during, and after the removal of all asbestos work areas shall include pre-abatement air sampling (as determined by the Department's Representative), post-abatement air sampling (in those areas subject to negative pressure during removal for clearance sampling), and daily air samples. All air samples shall be analyzed using phase contrast microscopy (PCM) in accordance with the NIOSH 7400 Analytical Method. All air pumps shall be fitted with 24 mm ester cellulose filter cassettes.

6.2 Personnel air monitoring: A minimum of three personnel air samples shall be collected for the purposes of determining time weighted averages (TWA) and excursion limit (EL). Personnel air samples shall be collected from the breathing zone of a minimum of

25 percent of the abatement workers performing asbestos removal activities. Personnel samples are the responsibility of the Contractor and will not be supplied by the Department's Representative as a means of meeting OSHA requirements.

7. Disposal of Asbestos-Containing Material Waste

7.1 Disposal of ACM waste shall be in strict compliance with Section 13 of the Master Specifications. All material shall be placed in a closed top push cart, or equal, before being taken outside the Work Area. In no case shall asbestos waste containers be carried unprotected from the Work Area where the distance to the dumpster or transport is more than a 50-foot distance.

8. Post-Job Submittals

8.1 After successful completion of the project, submit one copy of the required documentation, as per applicable Sections of the Master Specifications, to the Department's Representative. Final payment to the Contractor will not be made until the required Post-Job Submittals have been received and approved by the Department's Representative. All submittals must be received by the Department's Representative within 10 calendar days of the project completion.

End Of Work Plan

DISCLAIMER

The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

This report is the result of a limited investigation of the referenced bridge, and every attempt has been made to discover and inventory all asbestos-containing building materials (ACBM) in the structure. However, due to the limited and nondestructive nature of the inspection, it is possible that other concealed and inaccessible suspect materials may exist. Should any additional suspect ACMs be uncovered during renovation or demolition which are not listed in this report, then those materials should be sampled and submitted for analysis.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

APPENDIX F

**LIMITED LEVEL 2 SOIL ASSESSMENT REPORT,
DATED JUNE 17, 2020**

LIMITED LEVEL 2 SOIL ASSESSMENT
SR 115 (Lem Turner Road) near the intersection of Trout River
Boulevard
Jacksonville, Duval County, Florida

Contract BE 398
Financial Project Number 440552-1-C2-06
APTIM Project No. 631013374

June 17, 2020

Submitted to:

Florida Department of Transportation District 2
1109 S. Marion Avenue
Lake City, Florida 32025

Submitted by:

Aptim Environmental & Infrastructure, LLC
1228 Winter Garden Vineland Road
Winter Garden, Florida 34787

**LIMITED LEVEL 2 SOIL ASSESSMENT
SR 115 (LEM TURNER ROAD) NEAR THE INTERSECTION OF
TROUT RIVER BOULEVARD
JACKSONVILLE, DUVAL COUNTY, FLORIDA**

**Contract BE 398
Financial Project Number 440552-1-C2-06
APTIM Project No. 631013374**

June 17, 2020

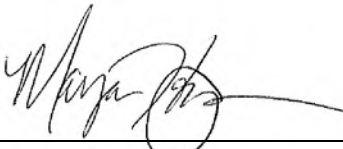
Submitted to:

Florida Department of Transportation District 2
1109 S. Marion Avenue
Lake City, Florida 32025

Submitted by:

Aptim Environmental & Infrastructure, Inc.,
1228 Winter Garden Vineland Road
Winter Garden, Florida 34787

Prepared by: _____


Maryann Hooper
Staff Scientist

Date: _____

Approved by: _____


Gregory A. Dever, P.E.
Contract Manager

Date: _____

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Acronyms and Abbreviations

APTIM	Aptim Environmental & Infrastructure, LLC
bls	below land surface
EPA	Environmental Protection Agency
FAC	Florida Administrative Code
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
ft	foot or feet
OVA	organic vapor analyzer
PID	photoionization detector
ppm	parts per million
SOP	Standard Operating Procedure
SR	State Road

1.0 Introduction

Aptim Environmental & Infrastructure, LLC (APTIM), is pleased to present this report summarizing soil sample field screening activities along the State Road (SR) 115 (Lem Turner Rd) right-of-way at the intersection of Trout River Blvd with Lem Turner Rd. in Jacksonville, Duval County, Florida (**Figure 1**). A preliminary desktop screening review by the Department identified specific areas along the corridor with the potential for contamination to impact the light pole installation. Limited Level 2 assessment activities were performed at the locations identified by the Department and listed below:

- STA 105+34, RT (Pole 4, southeast corner of Trout River Blvd and Lem Turner Rd)
- STA 105+74, RT (Pole 5, southeast corner of Trout River Blvd and Lem Turner Rd)
- STA 106+96, LT (Pole 7, southwest corner of Trout River Blvd and Lem Turner Rd)
- STA 107+52, LT (Pole 8, southwest corner of Trout River Blvd and Lem Turner Rd)
- STA 106+25, RT (Pole 6, northwest corner of Trout River Blvd and Lem Turner Rd)

The level of detail contained herein is adequate for Florida Department of Transportation (FDOT) planning purposes. This report should not be considered all-inclusive with respect to potential contamination. Contamination scenarios may vary in terms of the magnitude and types of contaminants that may be present as a result of identified property uses, and changes in property conditions following the assessment and prior to implementation of the proposed improvements.

2.0 Field Investigative Procedures

2.1 Soil Investigation

On March 19, 2020, APTIM performed soil sample headspace vapor screening for samples collected from 5 soil borings, designated SB-1 to SB-5, at locations near proposed light pole locations (Poles 4, 5, 6, 7, and 8) adjacent to the Department's identified areas of concern. Field activities included utility location and clearance of all soil borings. Soil borings were advanced to a total depth of 5-ft below land surface (bls) using a stainless-steel hand auger with a 3-inch diameter bucket. All field activities, including equipment decontamination, were performed in accordance with Florida Department of Environmental Protection (FDEP) Standard Operating Procedures (DEP-SOP-001/01).

Soil grab samples were collected at 1-ft intervals and field screened for organic vapor concentration with a Mini-RAE 3000 organic vapor analyzer (OVA) equipped with a photoionization detector (PID) in accordance with the procedure in FDEP Chapter 62-780.200(17), Florida Administrative Code (FAC). Depth to groundwater throughout the project area was below 5 ft bls and not encountered in any boring. All soil samples soil type, appearance, odor, and water table depth were noted. A summary of the field organic vapor screening results is provided in **Table 1**. The soil boring locations are shown on **Figure 2** and **Figure 3**.

3.0 Investigation Results

3.1 Soil Investigation Results

No elevated headspace organic vapor concentrations were detected in any of the soil samples. Due to OVA concentrations at or below 0.1 part per million (ppm), no samples from the soil investigation were retained for laboratory analysis.

4.0 Conclusions and Recommendations

Based on the soil sample headspace vapor screening results, lack of petroleum odors, petroleum staining or other indications of contamination noted in the soil samples, there are no anticipated impacts for the proposed light pole construction. If subsurface construction plans change significantly, additional sampling may be required.

5.0 Limitations

The observations and recommendations described in this report are consistent with generally accepted professional consulting principles and practices. No other warranty, expressed or implied, is made. Opinions and recommendations contained in this report apply to conditions presently known and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

APTIM makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings and recommendations stated in this report, APTIM is not responsible for consequences or conditions arising from facts that were not fully disclosed to APTIM.

Tables

**TABLE 1
OVA SOIL SCREENING RESULTS**

SR 115 (Lem Turner Road) near the intersection of Trout River Boulevard
Jacksonville, Duval County, FL
440552-1-C2-06

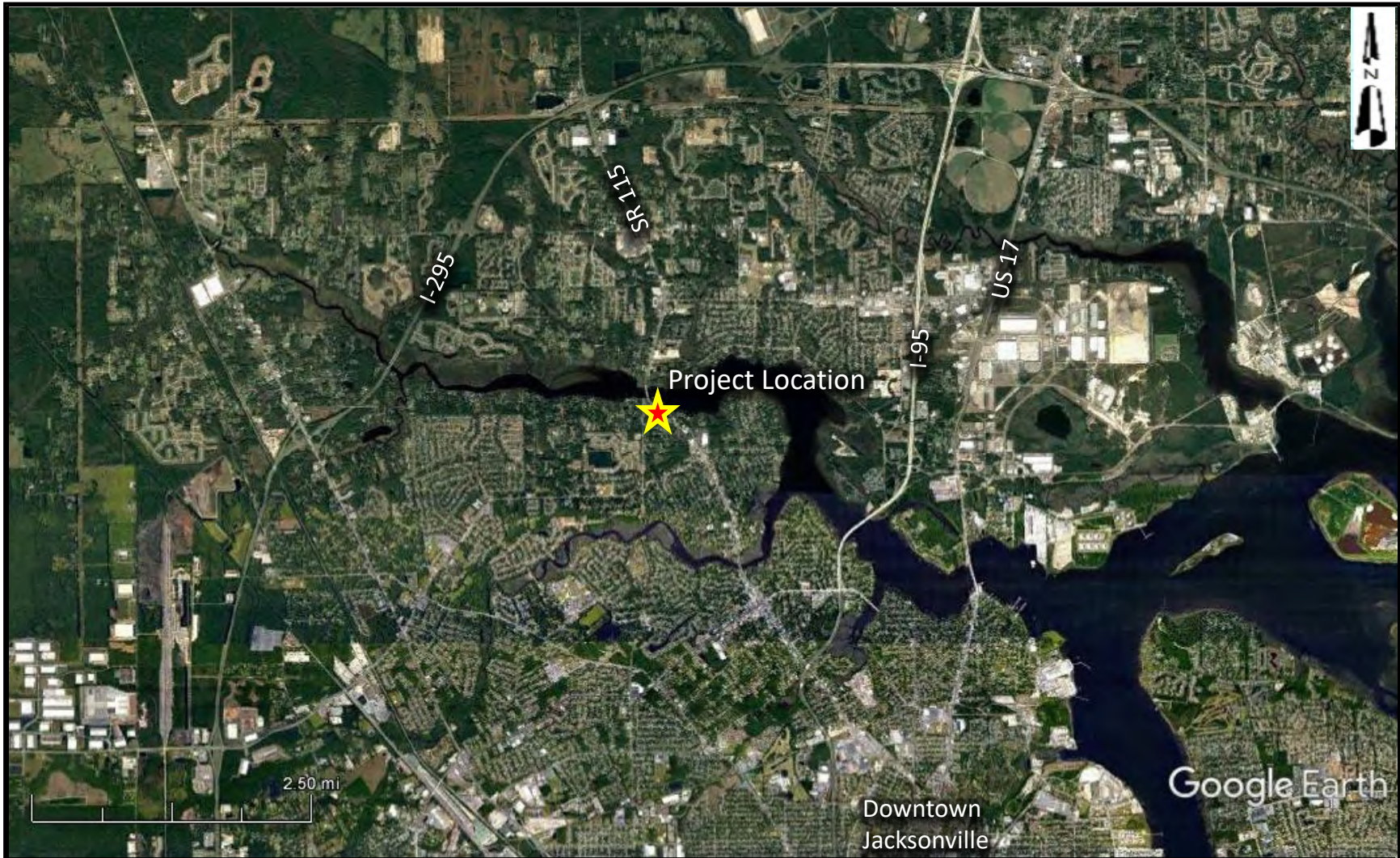
Soil Boring ID / Date Collected	Depth (ft bls)	OVA-PID Response (ppm)	Soil Description
SB-1 STA 41+30, RT 3/19/2020	1	<0.1	Gray dry sand, no odor
	2	<0.1	Gray moist sand, no odor
	3	<0.1	Gray moist sand, no odor
	4	<0.1	Gray moist sand, no odor
	5	<0.1	Light gray moist sand, no odor
SB-2 STA 42+00, RT 3/19/2020	1	<0.1	Gray moist sand, no odor
	2	<0.1	Gray moist sand, no odor
	3	<0.1	Gray moist sand, no odor
	4	<0.1	Gray moist sand, no odor
	5	<0.1	Gray moist sand, no odor
SB-3 STA 106+96, LT 3/19/2020	1	<0.1	Brown moist sand, no odor
	2	<0.1	Brown moist sand, no odor
	3	<0.1	Light tan moist sand, no odor
	4	<0.1	Light tan moist sand, no odor
	5	<0.1	Light tan moist sand, no odor
SB-4 STA 107+52, LT 3/19/2020	1	<0.1	Brown moist sand, no odor
	2	<0.1	Brown moist sand, no odor
	3	<0.1	Light tan moist sand, no odor
	4	<0.1	Light tan moist sand, no odor
	5	<0.1	Light tan moist sand, no odor
SB-5 STA 106+25, RT 3/19/2020	1	<0.1	Brown moist sand, no odor
	2	<0.1	Brown moist sand, no odor
	3	<0.1	Light tan moist sand, no odor
	4	<0.1	Light tan moist sand, no odor
	5	<0.1	Light tan moist sand, no odor

Notes:

ppm = parts per million

< = less than

Figures



Project No.: 631013374
Date: 6/17/2020
Base Map: Google Earth

Project Location
SR 115 (Lem Turner Road) near the intersection of Trout River Blvd
Jacksonville, Duval County, Florida
440552-1-C2-06

Figure 1



Project No.: 631013374
Date: 6/17/2020
Base Map: Google Earth

Boring Locations
 SR 115 (Lem Turner Road) near the intersection of Trout River Blvd
 Jacksonville, Duval County, Florida
 440552-1-C2-06

Figure 2

APPENDIX G

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

YEARS WITH COMPANY

12 Years

TOTAL YEARS OF EXPERIENCE

12 Years

OFFICE

Jacksonville, FL

ACADEMIC BACKGROUND

- BA, Geology, Georgia Southern University, 2009
- Minor, Geographic Information Systems (GIS), Georgia Southern University, 2009

REGISTRATIONS/CERTIFICATIONS

- Registered Professional Geologist:
Florida #PG2948
Georgia #PG002225
Mississippi #0977

PROFESSIONAL TRAINING

- Occupational Safety and Health Administration (OSHA) 40-hr. Hazardous Waste Operations and Emergency Response (HAZWOPER)
- Operations Security (OPSEC) Awareness for Military Members, Department of Defense (DoD) Employees and Contractors
- OSHA Permit-Required Confined Spaces Radiation Safety and Operation of Portable X-ray fluorescence (XRF) Analyzers
- Transport of Lithium Ion Batteries
- Transport of Radioactive Sealed Sources in XRF Analyzers
- Cardiopulmonary Resuscitation (CPR)/First Aid/Automated External Defibrillators (AED)
- Bloodborne Pathogens

Mr. Ashman has more than 12 years of experience in the environmental industry. He has actively participated in a wide range of environmental applications, including Phase I/II Environmental Site Assessments (ESAs), Transaction Screen Process (TSPs), contamination screening evaluations (CSEs) for corridor studies along right-of-ways, environmental reviews for neighborhood stabilization program areas, Environmental Compliance Evaluations (ECEs), and Emergency Planning and Community Right-to-Know Act (EPCRA) Section 311/312/313 compliance. Mr. Ashman’s responsibilities have included site inspections, field sampling, and report writing as part of environmental due diligence projects. Mr. Ashman also has experience in collecting, analyzing, and compiling field data and has prepared technical reports, including Phase I/II ESAs. As part of Phase I ESAs, he has performed preliminary asbestos-containing material, lead-based paint, mold, and wetland evaluations. As part of Phase II ESAs, he has experience performing soil boring completion, soil screening using an organic vapor analyzer, soil sampling, groundwater well installation, groundwater monitoring, groundwater sampling, and sediment sampling.

Experience Highlights

CSE, Interstate 10 (I-10) Capacity Improvements from I-295 to I-95, FDOT District 2, Jacksonville, FL – Project Scientist and GIS Technician for a Level 1 CSE along a five-mile stretch of I-10 between I-295 and I-95. The proposed construction activities for the subject corridor consisted of the widening and reconstruction of I-10 by adding two general-purpose lanes in each travel direction. We identified a total of 74 sites as having the potential to impact the subject corridor and evaluated multiple proposed pond sites along the subject corridor. The assessment was completed in accordance with the Florida Department of Transportation (FDOT) Project Development and Environment (PD&E) Manual.

CSE, I-95 from SR 202 (J. Turner Butler Boulevard) to Atlantic Boulevard, FDOT District 2, Jacksonville, FL – Project Scientist and GIS Technician for a Level 1 CSE along a 5.5-mile stretch of I-95 between SR 202 and Atlantic Boulevard. The proposed construction activities for the subject corridor consisted of the widening and reconstruction of I-95 in order to provide express lanes. A total of 38 pond sites were proposed along the subject corridor. We evaluated the proposed pond sites and identified and ranked a total of 59 potential contaminated sites as part of the Level 1 CSE.

Limited Desktop CSE, I-95 Widening from I-10 to SR 115 (US 1) MLK, FDOT District 2, Jacksonville, FL – Environmental Specialist and GIS Technician for a Limited Desktop CSE along an approximate 3-mile stretch of I-95 between I-10 and US 1. The purpose of this limited study was to widen and reconstruct I-95 by adding general-purpose lanes in each travel direction. We identified a total of 68 potential contaminated sites within 200 feet of the existing FDOT right-of-way.

CSE, Interstate 95 (I-95) Widening from I-295 to International Golf Parkway, FDOT District 2, Duval and St. Johns Counties, Florida – Project Scientist and GIS Technician for a Level 1 CSE along an approximate 15-mile corridor of I-95 between I-295 and International Golf Parkway. The proposed construction activities for the subject corridor consisted of the widening and reconstruction of I-95 in order to provide express lanes. A total of 27 pond sites were proposed along the subject corridor as part of the construction activities. Aerostar identified several sites as having the potential to impact the subject corridor.

CSE, SR 99 (Beulah Road) and SR 8 (I-10), FDOT District 3, Escambia County, Florida – Project Manager and GIS Technician for a Level 1 CSE along Beulah Road and I-10. The purpose of this study was to widen and extend Beulah Road, widen I-10, and construct a new interchange at the intersection of the Beulah Beltway and I-10. A total of 19 proposed pond sites and 10 potential contaminated sites were evaluated as part of this study.

CSE, SR 115 (Lem Turner Road) over Trout River Bridge #720033, FDOT District 2, Jacksonville, Florida – Project Manager and GIS Technician for a Level 1 CSE along Lem Turner Road. The purpose of this study was to replace the Lem Turner Road bridge over the Trout River. Two alternatives were evaluated as part of this Level 1 CSE. A total of nine sites were identified in the vicinity of the subject corridor.

CSE, Rehabilitation Study, Along SR 5A/A1A/US 1 from the Bridge of Lions to Charlotte Street, FDOT District 2, St. Johns County, Florida – Project Scientist and GIS Technician for a Level 1 CSE along the seawall from the Bridge of Lions to Charlotte Street in St. Augustine. The proposed construction activities included repairing and/or replacing the existing seawall. Aerostar identified several sites in the vicinity of the seawall with the potential to impact rehabilitation activities. Aerostar conducted a thorough review of historical documentation as part of the CSE due to its proximity to historical downtown St. Augustine.

Miscellaneous Phase I ESAs and TSPs, Southeastern US – Geologist for multiple Phase I ESAs and TSPs on vacant land, managed forests, residential, commercial, and industrial properties in Alabama, Florida, Georgia, Mississippi, and Tennessee with property sizes ranging up to 6,500 acres.

EPCRA Sections 311/312/313 Compliance Support, United States Army Corps of Engineers (USACE), Fort Belvoir, VA – Project Manager on EPCRA compliance projects at Fort Belvoir. Conducted site inspections and interviews, developed inventory summaries, and prepared and reviewed necessary reporting forms, submittals, and compliance documentation.

ECEs, Headquarters United States Marine Corps (USMC), CH2M Hill, Various Marine Corps Installations – Evaluator II for the USMC ECE Program at the following installations: Marine Corps Air Ground Combat Center (MCAGCC) 29 Palms, Marine Corps Air Station (MCAS) Beaufort, MCAS Camp Pendleton, MCAS Cherry Point, MCAS Iwakuni, MCAS Miramar, MCAS New River, MCAS Yuma, Marine Corps Base Camp (MCB) Camp Lejeune, MCB Camp Pendleton, MCB Hawaii, MCB Quantico, Marine Corps Logistics Base (MCLB) Albany, MCLB Barstow, Marine Corps Recruit Depot (MCRD) Parris Island, and Marine Corps Support Facility (MCSF) Blount Island. Project responsibilities included evaluating USMC installation and unit environmental compliance and assessing risks. Findings were input into the USMC Web Compliance Assessment & Sustainment Systems (WEBCASS) application.

YEARS WITH COMPANY

20 Years

TOTAL YEARS OF EXPERIENCE

31 Years

OFFICE

Jacksonville, FL

ACADEMIC BACKGROUND

- MS, Environmental Engineering Science, University of Florida, 1993
- BS, Geography, University of Florida, 1989

REGISTRATIONS/CERTIFICATIONS

- Certified Indoor Air Quality Professional #376
- Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Agency (AHERA)-Certified Asbestos Inspector
- EPA AHERA-Certified Asbestos Management Planner
- Florida Department of Health (FDOH)-Certified Radon Measurement Technician

PROFESSIONAL TRAINING

- Occupational Safety and Health Administration (OSHA) 30-hr. Construction Safety and Health
- OSHA 40-hr. Hazardous Waste Operations and Emergency Response (HAZWOPER) and 8-hr. Refreshers
- United States Army Corps of Engineers (USACE)/Naval Facilities (NAVFAC) Construction Quality Management
- Operations and Security (OPSEC) Awareness for Military Members, Department of Defense (DoD) Employees and Contractors
- OSHA Permit-Required Confined Spaces
- First Aid/Cardiopulmonary Resuscitation (CPR)/Automated External Defibrillators (AED)
- Bloodborne Pathogens
- Lead Awareness

Mr. Redway has more than 31 years of experience as an environmental scientist for all aspects of environmental projects including environmental compliance/risk management, Phase I/II Environmental Site Assessments (ESAs), United States Department of Housing and Urban Development (HUD) assessments, FDOT contamination screening evaluations (CSEs), contamination assessments, remedial action plans, asbestos and lead-based paint (LBP) assessments, indoor air quality, and Quality Assurance/Quality Control (QA/QC) for environmental and construction projects. Mr. Redway has extensive experience in contract management, proposal preparation, client/regulatory interaction, technical oversight, supervision and collection of field data, and report preparation.

Experience Highlights

Asbestos-Containing Materials (ACM), LBP, and Hazardous Materials (HM) Surveys, FDOT District 5, Wekiva Parkway Improvements, CH2M Hill, Orange, Lake, and Seminole Counties, FL – Project Director for ACM, LBP, and HM Surveys for demolition of structures which will be impacted by improvements to the Wekiva Parkway in Lake, Orange, and Seminole counties. Surveys were conducted on 80 buildings to evaluate for the presence of ACM, LBP, and HMs in the structures by AHERA- and EPA-certified inspectors under the direction of a Licensed Asbestos Consultant (LAC).

Level II Contamination Impact Assessment (CIA), Wekiva Parkway/State Road (SR) 46 Realignment Corridor, FDOT District 5, Orange and Lake Counties, FL – Project Director for soil and groundwater sampling activities along a 4.79-mile roadway corridor in Lake and Orange counties. Prior to initiation of field activities, a Sampling and Analysis Plan was prepared documenting sampling procedures and laboratory analyses for the various types of properties along the corridor. Field activities included the advancement of 48 soil borings, collection and laboratory analysis of 14 soil samples, installation of 6 temporary wellpoints, and the collection and laboratory analysis of 6 groundwater samples. The results of the investigation were presented in a CIA Report.

CSEs, FDOT Districts 2 and 3, Various Counties, FL – Project Director for multiple CSEs for roadway projects in DFOT Districts 2 and 3. Levels of complexity include road widening and reconstruction, stormwater pond evaluations, bridge evaluations, and wastewater disposal evaluations. All work was performed in accordance with FDOT PD&E guidelines.

QC/Independent Technical Review Team (ITRT) Leader, Various DoD Projects – Quality Control/ITRT Leader for numerous DoD projects, responsible for independent technical review of work plans and technical reports that are appropriate to the level of risk and complexity inherent in the project, as defined in the Quality Control Plan. During the independent technical review, compliance with established policy principles and procedures, utilizing justified and valid assumptions, is verified. This includes review of assumptions; methods, procedures and material used in analyses; the appropriateness of data used and level of data obtained; and reasonableness of the results including whether the product meets the customer's needs consistent with laws and existing federal policies. Projects include Preliminary Assessments for Formerly Used Defense (FUDS) sites, a Remedial Investigation/Feasibility Study (RI/FS) for a former NIKE Missile site, development and long-term monitoring of an Oyster Castle Habitat, and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) five-year reviews for the former Joliet Army Ammunition Plant, Seymour Johnson Air Force Base, and Joint Base Charleston.

Former Dixie Automatic Drycleaners, 2624 Atlantic LLC, Jacksonville, FL – Project Director for the assessment and conceptual remedial design to address soil and groundwater quality impacts at a former drycleaner. The assessment phase included the advancement of soil borings, the installation of 65 monitor wells (varying depths to 90 feet), and the collection and laboratory analysis of soil and groundwater samples. The results were used to design and obtain approval for a conceptual remedial action plan that included the injection of a microemulsion and chemical reducing solution, accompanied with natural attenuation monitoring.

Neighborhood Stabilization Program, St. Johns County, FL – Project Manager for asbestos, LBP, mold, and Chinese drywall inspection services to the St. Johns County Housing and Community Services Department as part of the HUD-funded Neighborhood Stabilization Program. Under this accelerated program, Aerostar inspected homes targeted for acquisition for asbestos, LBP, mold, and Chinese drywall. Asbestos inspections included identification, quantification and sampling of friable suspect ACMs, and preparation of a report with recommendations.

Hurricane Sandy Emergency Response, Bulk Petroleum Terminal, Citgo Petroleum Corp., Linden, NJ – Project Manager for interior building damage assessments and debris removal for three buildings flooded during Hurricane Sandy. Flooding from the hurricane allowed a tidal surge of six feet of water to enter an office building, a petroleum bulk fuel processing building, and a petroleum dock terminal building. Assessment activities included removal of office furniture/debris, ACM and moisture surveys, building material removal, and building dry-out. Mr. Redway coordinated and supervised asbestos abatement activities prior to interior demolition, as well as electrical contractors, and building material demolition and disposal.

Remedial Services, Fort Jefferson, National Park Service, Dry Tortugas, FL – Project Director for maintenance dredging and shoreline stabilization activities at historic Ft. Jefferson National Park, an 11-acre fort located within the Dry Tortugas National Park. The project consisted of dredging approximately 4,000 cubic yards from the moat and along the existing docks and using the dredged sand to stabilize the existing shoreline. The project required preparation and submittal of permits, and coordination with the National Park Service (NPS), Florida Department of Environmental Protection (FDEP), the USACE, and the National Marine Fisheries (NMF).