

16 October 2020

Mr. Robert Cilek  
Florida Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

**Subject: Trip Report – Site Wide Soil and Groundwater Assessment – October 2020  
Former Florida State Fire College  
1501 W Silver Springs Blvd, Ocala, Marion County, Florida  
ERIC\_5641  
FDEP Contract HW550, Task Assignment SOL-0A096, Subtask 3**

Dear Mr. Cilek,

Geosyntec Consultants, Inc. (Geosyntec) has prepared this Trip Report summarizing the site-wide soil and groundwater investigation at the Former Florida State Fire College (FFSFC) located in Ocala, Florida. The objective of this investigation was to evaluate if site media were impacted with per- and polyfluoroalkyl substances. Geosyntec completed activities under Task Assignment SOL-0A096.

On 12 through 15 October 2020, Geosyntec completed the following activities at the FFSFC:

- Observed a private utility locate to identify any potential subsurface utilities or obstructions;
- Completed 10 hand-augered soil borings to 2 feet (ft) below land surface (BLS), 3 hand-augered soil borings to 3 ft BLS, 32 hand-augered soil borings to 4 ft BLS, 4 hand-augered soil borings to 6 ft BLS, described the lithology at each boring, and collected discrete soil samples;
  - 0-0.5' samples were not collected at borings (SB-14, SB-15, SB-28, SB-29, SB-30, SB-34, SB-35, SB-36, SB-40, SB-46, SB-47, SB-50, SB-51, SB-52) due to the presence of asphalt and road base;
- Observed the completion of 6 hand auger and direct push technology (DPT) soil borings to 35 ft BLS and 1 hand auger and DPT soil boring to 40 ft BLS, described the lithology at each boring, collected discrete soil samples at each location, and collected 1 DPT screen point groundwater sample at each location using high density polyethylene tubing and a check ball valve; and

- Staged seven (7) 55-gallon drums containing soil and liquid investigation derived waste in the designated area.

The sampling locations, depth intervals, matrices, analytes, laboratory methods, rationale, and screening criteria are summarized in **Table 1**. The sampling locations are depicted on **Figure 1**; a revised figure with updated Global Positioning System points will be provided in the Assessment Report. Field notes documenting the sampling activities are included in **Attachment A**, and a photographic log documenting representative field activities is included in **Attachment B**.

If you have any questions or comments, or require additional information, please contact Eric Sager at 727-330-9952 or Todd Kafka at 813-379-4396.

Sincerely,



Boone Abbott, G.I.T. (AL)  
Senior Staff Geologist



Eric Sager, P.G. (FL)  
Principal Geologist

Copy: Mike Lodato, Geosyntec  
Todd Kafka, Geosyntec

Attachments: Table  
Figure  
Attachment A – Field Forms  
Attachment B – Photographic Log

# TABLE

**Table 1: Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
<b>Soil Samples</b>							
SB-1	SB-1 (0-0.5')	Soil	0-0.5	HA	PFAS	Delineation Sampling	Provisional Soil Cleanup Target Levels
	SB-1 (0.5-2')		0.5-2				
	SB-1 (2-4')		2-4				
	SB-1 (4-6')		4-6	DPT			
	SB-1 (6-8')		6-8				
	SB-1 (10-12')		10-12				
	SB-1 (13-15')		13-15				
	SB-1 (23-25')		23-25				
SB-1 (33-35')	33-35						
SB-2	SB-2 (0.5-2')		0.5-2	HA			
	SB-2 (2-4')		2-4				
	SB-2 (4-6')		4-6	DPT			
	SB-2 (6-8')		6-8				
	SB-2 (10-12')		10-12				
	SB-2 (13-15')		13-15				
	SB-2 (23-25')		23-25				
	SB-2 (28-30')	28-30					
SB-3	SB-3 (0.5-2')	0.5-2	HA				
	SB-3 (2-4')	2-4					
	SB-3 (4-6')	4-6	DPT				
	SB-3 (6-8')	6-8					
	SB-3 (10-12')	10-12					
	SB-3 (13-15')	13-15					
	SB-3 (23-25')	23-25					
	SB-3 (28-30')	28-30					
SB-4	SB-4 (0.5-2')	0.5-2	HA				
	SB-4 (2-4')	2-4					
	SB-4 (4-6')	4-6	DPT				
	SB-4 (6-8')	6-8					
	SB-4 (10-12')	10-12					
	SB-4 (13-15')	13-15					
	SB-4 (23-25')	23-25					
	SB-4 (30-32')	30-32					
SB-5	SB-5 (0-0.5')	0-0.5	HA				
	SB-5 (0.5-2')	0.5-2					
	SB-5 (2-4')	2-4					
	SB-5 (4-6')	4-6	DPT				
	SB-5 (6-8')	6-8					
	SB-5 (10-12')	10-12					
	SB-5 (13-15')	13-15					
	SB-5 (23-25')	23-25					
SB-5 (28-30')	28-30						

**Table 1: Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
SB-6	SB-6 (0-0.5')	Soil	0-0.5	HA	PFAS	Delineation Sampling	Provisional Soil Cleanup Target Levels
	SB-6 (0.5-2')		0.5-2				
	SB-6 (2-4')		2-4				
	SB-6 (4-6')		4-6	DPT			
	SB-6 (6-8')		6-8				
	SB-6 (10-12')		10-12				
	SB-6 (13-15')		13-15				
	SB-6 (23-25')		23-25				
SB-6 (28-30')	28-30						
SB-7	SB-7 (0.5-2')		0.5-2	HA			
	SB-7 (2-4')		2-4				
	SB-7 (4-6')		4-6	DPT			
	SB-7 (6-8')		6-8				
	SB-7 (10-12')		10-12				
	SB-7 (13-15')		13-15				
	SB-7 (23-25')		23-25				
SB-7 (28-30')	28-30						
SB-8	SB-8 (0-0.5')		0-0.5	HA			
SB-8	SB-8 (0.5-2')		0.5-2				
SB-9	SB-9 (0-0.5')	0-0.5	HA				
	SB-9 (0.5-2')	0.5-2					
SB-10	SB-10 (0-0.5')	0-0.5	HA				
	SB-10 (0.5-2')	0.5-2					
SB-11	SB-11 (0-0.5')	0-0.5	HA				
	SB-11 (0.5-2')	0.5-2					
SB-12	SB-12 (0-0.5')	0-0.5	HA				
	SB-12 (0.5-2')	0.5-2					
SB-13	SB-13 (0-0.5')	0-0.5	HA				
	SB-13 (0.5-2')	0.5-2					
	SB-13 (2-4')	2-4					
SB-14	SB-14 (0.5-2')	0.5-2	HA				
	SB-14 (2-4')	2-4					
SB-15	SB-15 (0.5-2')	0.5-2	HA				
	SB-15 (2-4')	2-4					
SB-16	SB-16 (0-0.5')	0-0.5	HA				
	SB-16 (0.5-2')	0.5-2					
	SB-16 (2-4')	2-4					
SB-17	SB-17 (0-0.5')	0-0.5	HA				
	SB-17 (0.5-2')	0.5-2					
	SB-17 (2-4')	2-4					
SB-18	SB-18 (0-0.5')	0-0.5	HA				
	SB-18 (0.5-2')	0.5-2					
	SB-18 (2-4')	2-4					
SB-19	SB-19 (0-0.5')	0-0.5	HA				
	SB-19 (0.5-2')	0.5-2					
	SB-19 (2-4')	2-4					

**Table 1: Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
SB-20	SB-20 (0-0.5')	Soil	0-0.5	HA	PFAS	Delineation Sampling	Provisional Soil Cleanup Target Levels
	SB-20 (0.5-2')		0.5-2				
	SB-20 (2-4')		2-4				
SB-21	SB-21 (0-0.5')		0-0.5				
	SB-21 (0.5-2')		0.5-2				
	SB-21 (2-4')		2-4				
SB-22	SB-22 (0-0.5')		0-0.5				
	SB-22 (0.5-2')		0.5-2				
	SB-22 (2-4')		2-4				
SB-23	SB-23 (0-0.5')		0-0.5				
	SB-23 (0.5-2')		0.5-2				
	SB-23 (2-4')		2-4				
SB-24	SB-24 (0-0.5')		0-0.5				
	SB-24 (0.5-2')		0.5-2				
	SB-24 (2-4')		2-4				
SB-25	SB-25 (0-0.5')		0-0.5				
	SB-25 (0.5-2')		0.5-2				
SB-26	SB-26 (0-0.5')		0-0.5				
	SB-26 (0.5-2')		0.5-2				
SB-27	SB-27 (0-0.5')		0-0.5				
	SB-27 (0.5-2')		0.5-2				
	SB-27 (2-3')		2-3				
SB-28	SB-28 (0.5-2')		0.5-2				
	SB-28 (2-4')		2-4				
SB-29	SB-29 (0.5-2')		0.5-2				
	SB-29 (2-4')		2-4				
SB-30	SB-30 (0.5-2')		0.5-2				
	SB-30 (2-4')		2-4				
SB-31	SB-31 (0-0.5')		0-0.5				
	SB-31 (0.5-2')		0.5-2				
	SB-31 (2-4')		2-4				
SB-32	SB-32 (0-0.5')		0-0.5				
	SB-32 (0.5-2')		0.5-2				
	SB-32 (2-4')		2-4				
SB-33	SB-33 (0-0.5')		0-0.5				
	SB-33 (0.5-2')		0.5-2				
	SB-33 (2-4')	2-4					
SB-34	SB-34 (0.5-2')	0.5-2					
	SB-34 (2-4')	2-4					
SB-35	SB-35 (0.5-2')	0.5-2					
	SB-35 (2-3')	2-3					
SB-36	SB-36 (0.5-2')	0.5-2					
	SB-36 (2-4')	2-4					

**Table 1: Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
SB-37	SB-37 (0-0.5')	Soil	0-0.5	HA	PFAS	Delineation Sampling	Provisional Soil Cleanup Target Levels
	SB-37 (0.5-2')		0.5-2				
	SB-37 (2-4')		2-4				
	SB-37 (4-6')		4-6				
SB-38	SB-38 (0-0.5')		0-0.5				
	SB-38 (0.5-2')		0.5-2				
SB-39	SB-39 (0-0.5')		0-0.5				
	SB-39 (0.5-2')		0.5-2				
	SB-39 (2-4')		2-4				
SB-40	SB-40 (0.5-2')		0.5-2				
	SB-40 (2-4')		2-4				
SB-41	SB-41 (0-0.5')		0-0.5				
	SB-41 (0.5-2')		0.5-2				
	SB-41 (2-4')		2-4				
SB-42	SB-42 (0-0.5')		0-0.5				
	SB-42 (0.5-2')		0.5-2				
	SB-42 (2-4')		2-4				
	SB-42 (4-6')		4-6				
SB-43	SB-43 (0-0.5')		0-0.5				
	SB-43 (0.5-2')		0.5-2				
	SB-43 (2-4')		2-4				
	SB-43 (4-6')		4-6				
SB-44	SB-44 (0-0.5')		0-0.5				
	SB-44 (0.5-2')		0.5-2				
	SB-44 (2-4')		2-4				
	SB-44 (4-6')		4-6				
SB-45	SB-45 (0-0.5')		0-0.5				
	SB-45 (0.5-2')		0.5-2				
	SB-45 (2-4')		2-4				
SB-46	SB-46 (0.5-2')		0.5-2				
	SB-46 (2-4')		2-4				
SB-47	SB-47 (0.5-2')		0.5-2				
	SB-47 (2-4')		2-4				
SB-48	SB-48 (0-0.5')		0-0.5				
	SB-48 (0.5-2')		0.5-2				
	SB-48 (2-3')		2-3				
SB-49	SB-49 (0-0.5')		0-0.5				
	SB-49 (0.5-2')		0.5-2				
SB-50	SB-50 (0.5-2')		0.5-2				
	SB-50 (2-4')		2-4				
SB-51	SB-51 (0.5-2')		0.5-2				
	SB-51 (2-4')		2-4				
SB-52	SB-52 (0.5-2')		0.5-2				
	SB-52 (2-4')		2-4				
SB-53	SB-53 (0-0.5')		0-0.5				
	SB-53 (0.5-2')		0.5-2				

**Table 1: Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria	
SB-54	SB-54 (0-0.5')	Soil	0-0.5	HA	PFAS	Delineation Sampling	Provisional Soil Cleanup Target Levels	
	SB-54 (0.5-2')		0.5-2					
	SB-54 (2-4')		2-4					
SB-55	SB-55 (0-0.5')		0-0.5					
	SB-55 (0.5-2')		0.5-2					
	SB-55 (2-4')		2-4					
SB-56	SB-56 (0-0.5')		0-0.5					
	SB-56 (0.5-2')		0.5-2					
	SB-56 (2-4')		2-4					
<b>Groundwater Samples</b>								
SP-1	SP-1 (36-40')	Groundwater	36-40	DPT	PFAS	Groundwater Assessment	Provisional Groundwater Cleanup Target Levels	
SP-2	SP-2 (32-36')		32-36					
SP-3	SP-3 (31-35')		DUP SP-3 (31-35')					31-35
	SP-4							
SP-5	SP-5 (31-35')		31-35					
SP-6	SP-6 (31-35')		31-35					
SP-7	SP-7 (31-35')		31-35					
<b>Laboratory Quality Assurance/Quality Control Samples</b>								
Sample Type	Sample ID	Matrix	Equipment sampled	Analyses	Rationale	Criteria		
Equipment Blanks (ratio of 1:10)	EQB-1	Water	DPT Groundwater Sampling Equipment	PFAS	Assess potential sources of contamination from sampling equipment	N/A		
	EQB-2		Soil Sampling Equipment					
	EQB-3							
	EQB-4							
	EQB-5							
	EQB-6							
	EQB-7							
	EQB-8							
	EQB-9							
	EQB-10							
	EQB-11							
	EQB-12							
	EQB-13							
	EQB-14							
	EQB-15							
	EQB-16							
	EQB-17							
	EQB-18							
	EQB-19							
	EQB-20							
Field Reagent Blanks (1 per cooler)	FRB-1	DPT Groundwater Sampling						
	FRB-2	Decontamination						
	FRB-3	HA Decon Area						



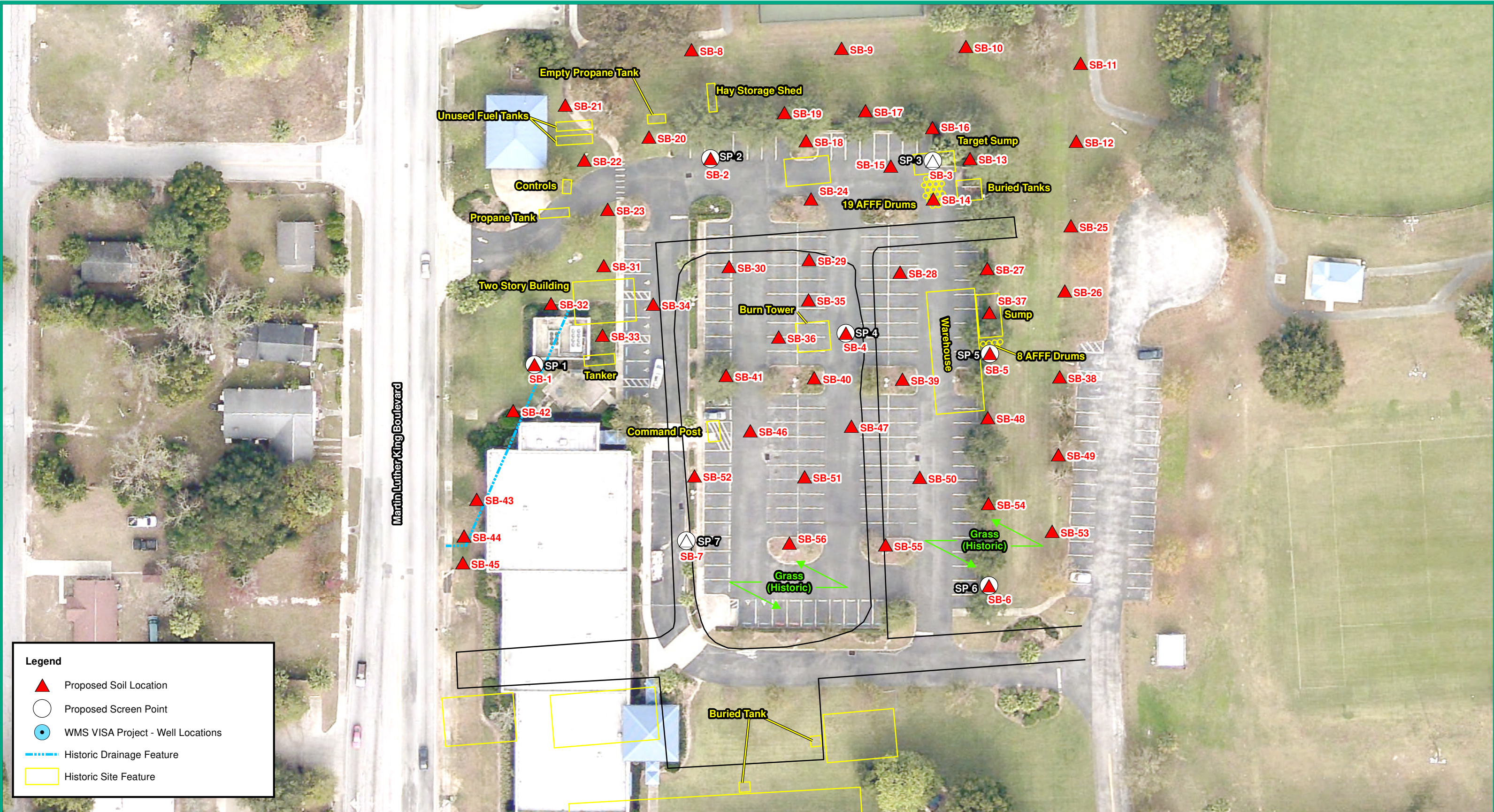
**Table 1: Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Matrix	Depth (ft BLS)	Drilling Method	Analyses	Rationale	Criteria
<b>IDW Samples</b>							
Drum Number	Sample ID	Matrix	IDW Source		Analysis	Rationale	Criteria
4	IDW-Soil-20201014	Soil	Soil cuttings		PFAS, VOCs, SVOCs, 8 RCRA Metals	Waste characterization	N/A
5	IDW-Water-20201014	Water	Decontamination and purge water				

**Notes:**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>1. DPT indicates direct push technology.</li> <li>2. ft BLS indicates feet below land surface.</li> <li>3. SB indicates soil boring.</li> <li>4. HA indicates hand auger.</li> <li>5. PFAS indicates per- and polyfluoroalkyl substances.</li> <li>6. N/A indicates not applicable.</li> <li>7. EQB indicates equipment blank.</li> <li>8. SP indicates screen point.</li> </ul> | <ul style="list-style-type: none"> <li>9. EQB indicates equipment blank.</li> <li>10. FRB indicates field reagent blank.</li> <li>11. IDW indicates investigation derived waste.</li> <li>12. VOC indicates volatile organic compounds.</li> <li>13. SVOC indicates semi-volatile organic compounds.</li> <li>14. 8 RCRA indicates Resource Conservation and Recovery Act metals arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver.</li> </ul> |
|---|--|

**FIGURE**



**Figure 1**  
Proposed Sampling Locations

**Former Florida State Fire College**  
1501 West Silver Springs Boulevard  
Ocala, Marion County, Florida

**Notes:**  
1. Historic site features and WMS VISA project well network provided by Florida Department of Environmental Protection (FDEP).  
2. Source of 2017 aerial: FREAC provided by FDEP.



60  
Feet



Date: August 06, 2020

# **ATTACHMENT A**

## Field Activities Record Form



Project Name Former Florida State Fire College

Site Location 1501 West Silver Springs Blvd, Ocala, FL

Project/Task Number FR7522

Type of Work Soil and GW Investigation

Date 10-12-20

Field Personnel A. Sava, B. Abbott, O. Cain, E. Upton

Contractors Preferred Drilling Solutions, Inc., GeoTek

Time	Notes:
------	--------

7:27	Arrive on site, <del>at the</del> All personnel & GeoTek on site Begin w/ tailgate safety meeting. E Upton & O Cain begin marking boring locations GeoTek begins survey, A. Sava splits bags & organizes field sheets
8:42	Drillers arrive, Begin setting up decon pit, GeoSyntec set up decon pit for HA's
9:50	Begin decon of HA's Driller offsite <del>for</del> to get sawhorses
10:35	Begin curing asphalt for boring locations Complete SB-18, 29, 30, 35, 36, 28 & 4 & SP-4.
12:45	<sup>AS US</sup> Break for lunch
13:45	Back from lunch

Summary of Worked Performed	
-----------------------------	--

Soil Borings Completed: <u>2, 4, 14, 18, 28, 29, 30, 35, 36, 46,</u> <u>47, 50, 51</u>

DPT GW Locations Completed: <u>2, 4</u>
Equipment Blanks: <u>2, 3, 4</u>
Field Blanks: <u>—</u>
IDW Samples: <u>—</u>

COC#	<u>N/A</u>
Laboratory	
Shipment Method	
# Coolers	
# Samples	
Type	
Analytical Methods	
Shipment Date	

Field Activities Record Form



Project Name Former Florida State Fire College

Site Location 1501 West Silver Springs Blvd, Ocala, FL Project/Task Number FR7522

Type of Work Soil and GW Investigation Date 10-12-20

Field Personnel A. Sany, P. Abbott, D. Cain, E. Upton

Contractors Preferred Drilling Solutions, Inc., GeoTek

Time	Notes:
------	--------

~~16:45~~

1315

GeoTek off site

~~1545~~

Completed SB-14, SB-2, 46, 47, 50, 51

SP-2 completed in afternoon

1645

Site cleaned up, decon water in drum,  
Drillers grouting holes, Concrete patch  
in A.M.

1715

off site

*[Signature]* 10-16-20

**Field Activities Record Form**



Project Name Former Florida State Fire College

Site Location 1501 West Silver Springs Blvd, Ocala, FL

Project/Task Number FR7522

Type of Work Soil and GW Investigation

Date 10-13-20

Field Personnel B. Abbott, D. Cain, E. Upton, A. Sava

Contractors Preferred Drilling Solutions, Inc., GeoTek

Time	Notes:
8:00	All personnel on site, Drillers arrive
8:10	Conduct safety meeting
8:30	Drillers core asphalt at remaining parking lot locations
8:45	EU, OC + AS begin hand augers, BA + drillers begin SP-3
12:30	Break for lunch. Bring SP-3, 5, 9, 12, 15, 34, 39, 40 & SP-3 completed, SP-5 completed
13:30	Back from lunch, OC & AS checking paperwork
14:45	Empty decon buckets, get fresh water for afternoon. Decon all HA's
14:40	Complete EQB for HA's

**Summary of Worked Performed**

Soil Borings Completed:
<u>3, 5, 6, 9, 12, 15, 24, 34, 39, 40, 41,</u>
<u>52, 55, 56</u>

DPT GW Locations Completed:
<u>3, 5, 6</u>
Equipment Blanks:
<u>5, 6, 7, 8, 17, 18, 19</u>
Field Blanks:
<u>2</u>
IDW Samples:
<u>-</u>

COC# N/A

Laboratory \_\_\_\_\_

Shipment Method \_\_\_\_\_

# Coolers \_\_\_\_\_

# Samples \_\_\_\_\_

Type \_\_\_\_\_

Analytical Methods \_\_\_\_\_

Shipment Date \_\_\_\_\_

Field Activities Record Form



Project Name Former Florida State Fire College

Site Location 1501 West Silver Springs Blvd, Ocala, FL

Project/Task Number FR7522

Type of Work Soil and GW Investigation

Date 10-13-20

Field Personnel A. Sara, E. Vpton, O. Cain, P. Abbott

Contractors Preferred Drilling Solutions, Inc., GeoTek

Time	Notes:
------	--------

16 40	Begin Clean up and grouting of holes.
	Completed borings SB-55, 56, SB-7, 52, 24, 41.
	Sample points SP-5, SP-6, SP-3
1750	Off site

P. Abbott 10-16-20



## Field Activities Record Form

**Geosyntec**  
consultants

Project Name Former Florida State Fire College

Site Location 1501 West Silver Springs Blvd, Ocala, FL

Project/Task Number FR7522

Type of Work Soil and GW Investigation

Date 10-14-20

Field Personnel A. Sara, E. Vpton, O. Cain, B. Abbott

Contractors Preferred Drilling Solutions, Inc., GeoTek

Time	Notes:
8:00	All Geosyntec personnel on site
8:30	Drillers arrive. Hold safety meeting
9:40	BA and drillers complete SP-7 & SP-7
10:35	↗
9:00	EU, OC & AS begin HA borings
12:30	Break for lunch
13:30	Return from lunch
	BA begins SP-1/SB-1
	EU, OC, AS continue HA's
15:30	OC & AS begin checking plates and COC's & packing coolers. EU joins. BA leaves site to get ice
1600	Drillers off site

### Summary of Worked Performed

Soil Borings Completed:  <u>1, 10, 11, 13, 20, 21, 22,</u> <u>23, 31, 32, 33, 42, 43,</u> <u>44, 45,</u>	DPT GW Locations Completed: <u>1, 7</u>  Equipment Blanks: <u>1, 9, 10, 11, 12, 20</u> Field Blanks: <u>FRB-1</u> IDW Samples: <u>Water &amp; Soil</u>
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COC# 8 COCs

Laboratory FDEP

Shipment Method Fed Ex

# Coolers 8

# Samples ~146

Type Soil, GW, Water

Analytical Methods PFAS, CdW

Shipment Date 10-14-20 for 10-15-20 arrival

929380066242

929380065647

929380066253

929380066231

929380066172

929380066264

929380065636

929380066220

# Field Activities Record Form



Project Name Former Florida State Fire College

Site Location 1501 West Silver Springs Blvd, Ocala, FL Project/Task Number FR7522

Type of Work Soil and GW Investigation Date 10-14-20

Field Personnel A. Sava, E. Vpton, D. Cain, B. Abbott

Contractors Preferred Drilling Solutions, Inc., GeoTek

Time	Notes:
------	--------

1730	BA & EU leave site to ship coolers
1800	OC & AS - Site clean and off site

*[Signature]* 10-16-20

## Field Activities Record Form



Project Name Former Florida State Fire College

Site Location 1501 West Silver Springs Blvd, Ocala, FL Project/Task Number FR7522

Type of Work Soil and GW Investigation Date 10-15-20

Field Personnel A. Sava, E. Vpton, O. Cain, D. Abbott

Contractors Preferred Drilling Solutions, Inc., GeoTek

Time	Notes:
0800	All Geosyntec personnel on site. Safety meeting Develop plan for day
1300	All HA's completed and sampled. Break for lunch
1350	Return from lunch, decon HA's
1535	AS & OC complete GPS coordinates of borings BA & EU complete filling borings and disposal of decon water. OC labels drums
1545 - 1700	Checking COC's, notes, packing coolers clean site
1725	off site OC & BA to FedEx to ship coolers then back to Tampa/Clearwater EU & AS Mob to Tampa


### Summary of Worked Performed

Soil Borings Completed:  <u>8, 16, 17, 19, 25, 26, 27, 37,</u> <u>38, 48, 49, 53, 54</u>	DPT GW Locations Completed: <u>—</u>  Equipment Blanks: <u>13, 14, 15, 16</u> Field Blanks: <u>FRB-3</u> IDW Samples: <u>—</u>
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COC#	<u>3</u> COCs	
Laboratory	<u>FDEP</u>	<u>929380066183</u>
Shipment Method	<u>Fed Ex</u>	<u>929380066209</u>
# Coolers	<u>3</u>	<u>929380066210</u>
# Samples	<u>~72</u>	
Type	<u>Soil, Water, GW</u>	
Analytical Methods	<u>PFA'S</u>	
Shipment Date	<u>10-15-20 for 10-16-20 delivery</u>	

*[Signature]* 10-16-20




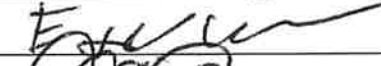

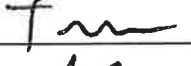
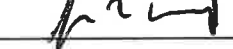
## Geosyntec Tailgate Safety Briefing Sign-In Log

Briefing Conducted By: <b>Boone Abbott</b>	Signature: 	Date: <b>10-12-20</b>	Time: <b>0800</b>
Project name: <b>Former FSFC</b>		Project Number: <b>FR 7522.01.03</b>	

This sign-in log documents the topics of the tailgate safety briefing and individual attendance at the briefing. Personnel who perform work operations onsite are required to attend each safety briefing and acknowledge receipt of such briefings daily. **Please provide a brief narrative of the following topics as applicable to the Project**

Scope of Work	Locate borings / GPS, Decon rods/casing, hand auger borings / DPT <small>hand augers</small>
HASP / THA review	slips trips/falls, pinch points, traffic, curbsides, heat, hydration, weather, insects
SOP Review	PFAS Soil & GW Sampling / PFAS Decon
PPE Requirements	Level D
Incident Review Safety Alerts	
Other:	

### Personnel Sign-in List

Printed Name and Company	Signature	Printed Name and Company	Signature
1. <b>Aun Sore / Geosyntec</b>		7. <b>Billy Kendrick / PDS</b>	
2. <b>MARTIN CONNOR / BE&amp;TK</b>		8.	
3. <b>Ethan Upton / Geosyntec</b>		9.	
4. <b>Olivia Cain / Geosyntec</b>		10.	
5. <b>Trey Huddleston / PDS</b>		11.	
6. <b>John Ward / PDS</b>		12.	

## Geosyntec Tailgate Safety Briefing Sign-In Log

Briefing Conducted By: <i>Baune Abbott</i>	Signature: <i>[Signature]</i>	Date: <i>10-13-20</i>	Time: <i>0815</i>
Former Florida State Fire College (Former FSFC)		1501 West Silver Springs Blvd, Ocala, FL	

This sign-in log documents the topics of the tailgate safety briefing and individual attendance at the briefing. Personnel who perform work operations onsite are required to attend each safety briefing and acknowledge receipt of such briefings daily. **Please provide a brief narrative of the following topics as applicable to the Project**

Scope of Work	<i>Screen pt sampling, hand auger / DPT soil sampling, geot boring s, patch concrete, decon</i>
HASP / THA review	<i>Slips trips falls, pinch points, heat, hydration, weather, driving, traffic, moving rods + casing, lifting</i>
SOP Review	<i>PFAS Decon, Soil + Screen Pt</i>
PPE Requirements	<i>Level D</i>
Incident Review	
Safety Alerts	
Other:	

### Personnel Sign-in List

Printed Name and Company	Signature	Printed Name and Company	Signature
<i>1. Trey Hullston</i>	<i>[Signature]</i>	7.	
<i>2. Olivia Cain   Geosyntec</i>	<i>[Signature]</i>	8.	
<i>3. Ethan Lyon   Geosyntec</i>	<i>[Signature]</i>	9.	
<i>4. ASave   Geosyntec</i>	<i>[Signature]</i>	10.	
<i>5. John Ward   PDS</i>	<i>[Signature]</i>	11.	
<i>6. Billy Kendrick</i>	<i>Billy Kendrick</i>	12.	

## Geosyntec Tailgate Safety Briefing Sign-In Log

Briefing Conducted By: <i>Steve Abbott</i>	Signature: <i>[Signature]</i>	Date: <i>10-14-20</i>	Time: <i>0810</i>
Former Florida State Fire College (Former FSFC)		1501 West Silver Springs Blvd, Ocala, FL	

This sign-in log documents the topics of the tailgate safety briefing and individual attendance at the briefing. Personnel who perform work operations onsite are required to attend each safety briefing and acknowledge receipt of such briefings daily. **Please provide a brief narrative of the following topics as applicable to the Project**

Scope of Work	<i>Screen pts at SB-7 to SB-1, DPT soil, hand auger, EDW sample (water) + soil, EQBs, FRBs</i>
HASP / THA review	<i>slips trips falls, pinch points, heat, hydration, moving rods/casing, traffic</i>
SOP Review	<i>PFAS Decon / PFAS Soil + GW sampling</i>
PPE Requirements	<i>Level D</i>
Incident Review	
Safety Alerts	
Other:	

### Personnel Sign-in List

Printed Name and Company	Signature	Printed Name and Company	Signature
1. <i>Olivia Cain / Geosyntec</i>	<i>[Signature]</i>	7.	
2. <i>Ethan Green / Geosyntec</i>	<i>[Signature]</i>	8.	
3. <i>Ann Sorensen / Geosyntec</i>	<i>[Signature]</i>	9.	
4. <i>Billy Hendricks</i>	<i>Billy Hendricks</i>	10.	
5. <i>Tray Hillebr</i>	<i>[Signature]</i>	11.	
6. <i>John Ward</i>	<i>[Signature]</i>	12.	

## Geosyntec Tailgate Safety Briefing Sign-In Log

Briefing Conducted By: <i>Barry Abbott</i>	Signature: <i>[Signature]</i>	Date: <i>10-15-20</i>	Time: <i>0815</i>
Former Florida State Fire College (Former FSFC)		1501 West Silver Springs Blvd, Ocala, FL	
This sign-in log documents the topics of the tailgate safety briefing and individual attendance at the briefing. Personnel who perform work operations onsite are required to attend each safety briefing and acknowledge receipt of such briefings daily. <b>Please provide a brief narrative of the following topics as applicable to the Project</b>			
Scope of Work	<i>Finish hand auger sampling, finish EWBs = FRB, packcookers, ship 4 cookers</i>		
HASP / THA review	<i>ships trips falls, pinch points, traffic</i>		
SOP Review	<i>PFAS Decon, PFAS Soil Sampling</i>		
PPE Requirements	<i>Level D</i>		
Incident Review			
Safety Alerts			
Other:			

### Personnel Sign-in List

Printed Name and Company	Signature	Printed Name and Company	Signature
1. <i>Ethan Lydon / Geosyntec</i>	<i>[Signature]</i>	7.	
2. <i>A. Sava / Geosyntec</i>	<i>[Signature]</i>	8.	
3. <i>Olivia Cain / Geosyntec</i>	<i>[Signature]</i>	9.	
4.		10.	
5.		11.	
6.		12.	

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments	
Soil Samples							
SB-1	✓ SB-1 (0-0.5')	10-14-20 9:40	Soil	0-0.5	HA	Sand lt yellow brown, fine to v. fine mica roots, dry (All) Sand brown + yellow brown, mottled v. fine to fine dry (All) Sand yellow brown, v. fine-fine clay	
	✓ SB-1 (0.5-2')	10-14-20 9:42		0.5-2			
	✓ SB-1 (2-4')	10-14-20 9:44		2-4			
	SB-1 (4-6')				4-6	DPT	See brief log
	SB-1 (6-8')				6-8		
	SB-1 (10-12')				10-12		
	SB-1 (13-15')				13-15		
	SB-1 (23-25')				23-25		
	SB-1 (33-35')				33-35		
SB-2	SB-2 (0-0.5')	Not Sampled		0-0.5	HA	Asphalt + roadbase Roadbase 2" Sand yellowish brown, v. fine to fine, dry Sand, reddish brown to fine to fine, dry	
	✓ SB-2 (0.5-2')	10-12-20 1350 ✓		0.5-2			
	✓ SB-2 (2-4')	10-12-20 1352 ✓		2-4			
	SB-2 (4-6')			4-6	DPT		
	SB-2 (6-8')			6-8			



Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-2	SB-2 (10-12')		Soil	10-12	DPT	See boring Log
	SB-2 (13-15')			13-15		
	SB-2 (23-25')			23-25		
	SB-2 (33-35')			33-35		
SB-3	SB-3 (0-0.5')	Not Sampled		0-0.5	HA	Asphalt + Road Bank
	✓ SB-3 (0.5-2')	10-13-20 0855		0.5-2		Sand brown, v fine to fine common lg gravel, dry
	✓ SB-3 (2-4')	10-13-20 0900		2-4		Sand, y/lush red, v fine to fine, dry.
	SB-3 (4-6')			4-6	DPT	See boring Log
	SB-3 (6-8')			6-8		
	SB-3 (10-12')			10-12		
	SB-3 (13-15')			13-15		
	SB-3 (23-25')			23-25		
	SB-3 (33-35')		33-35			
SB-4	SB-4 (0-0.5')	Not Sampled Asphalt + road bank	0-0.5	HA	Asphalt of road bank	

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-4	✓ SB-4 (0.5-2')	10-12-20 1056	Soil	0.5-2	HA	Lead bar ~ 3" Sand yellow brown, fine dry
	✓ SB-4 (2-4')	10-12-20 1057		2-4		Sand yellow brown with rock, dry
	SB-4 (4-6')			4-6	DPT	See Boring Log
	SB-4 (6-8')			6-8		
	SB-4 (10-12')			10-12		
	SB-4 (13-15')			13-15		
	SB-4 (23-25')			23-25		
	SB-4 (33-35')			33-35		
SB-5	✓ SB-5 (0-0.5')	10-13-20 1038 ✓	Soil	0-0.5	HA	Sand DK grey brown, fine to 4"
	✓ SB-5 (0.5-2')	10-13-20 1045 ✓		0.5-2		4"-6" Sandy Clay tiller grey, mottled, calcareous, Clayey Sand / Sandy Clay, pale brown moist, pale grey, mottled, var. clayey & var. sandy
	✓ SB-5 (2-4')	10-13-20 1055 ✓		2-4		SAA w/ common LS gravel
	SB-5 (4-6')			4-6	DPT	See Boring Log
	SB-5 (6-8')			6-8		
	SB-5 (10-12')			10-12		

**Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-5	SB-5 (13-15')		Soil	13-15	DPT	See border log
	SB-5 (23-25')			23-25		
	SB-5 (33-35')			33-35		
SB-6	✓ SB-6 (0-0.5')	10-13-20 1503		0-0.5	HA	Silty SAND (SM), brown-dark brown, organics roots, dry loose, very fine medium
	✓ SB-6 (0.5-2')	10-13-20 1505		0.5-2		SAND (SP) light brown/grayish brown, well sorted, loose dry
	✓ SB-6 (2-4')	10-13-20 1507		2-4		Clayey SAND, brown, slightly cohesive, very fine-fine, grayish mottling, dry
	SB-6 (4-6')			4-6	DPT	See border log
	SB-6 (6-8')			6-8		
	SB-6 (10-12')			10-12		
	SB-6 (13-15')			13-15		
	SB-6 (23-25')		23-25			
	SB-6 (33-35')		33-35			
SB-7	SB-7 (0-0.5')	Not Sampled	0-0.5	HA	Asphalt & Road Base Sand yellowish brown, fine dry	
	✓ SB-7 (0.5-2')	10-13-20 1540	0.5-2			

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-7	✓ SB-7 (2-4')	10-13-20 1643 ✓	Soil	2-4	HA	Sand Lt yellow brown, fine dry
	SB-7 (4-6')			4-6	DPT	
	SB-7 (6-8')			6-8		
	SB-7 (10-12')			10-12		
	SB-7 (13-15')			13-15		
	SB-7 (23-25')			23-25		
	SB-7 (33-35')			33-35		
SB-8	✓ SB-8 (0-0.5')	10-15-20 905		0-0.5	HA	Sand brown fine, dry Common fine roots, faeces etc
	✓ SB-8 (0.5-2')	10-15-20 906		0.5-2		Sand, yellow red, fine dry
SB-9	✓ SB-9 (0-0.5')	10-13-20 0928 ✓		0-0.5	HA	Sand, brown, v fine to fine, Common fine roots, dry (fill)
	✓ SB-9 (0.5-2')	10-13-20 0930 P ✓		0.5-2		Sand, Lt reddish brown, v. fine to fine, dry, minor LS in concrete, weathered trace silt
SB-10	✓ SB-10 (0-0.5')	10-14-20 1512		0-0.5		Sand brown, fine dry
	✓ SB-10 (0.5-2')	10-14-20 1513		0.5-2		Sand reddish brown, fine dry
SB-11	✓ SB-11 (0-0.5')	10-14-20 1515		0-0.5		Sand brown, v fine to fine, dry (fill)

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-11	✓ SB-11 (0.5-2')	10-14-20 1516	Soil	0.5-2	HA	Sand brown to reddish brown to depth, dry
SB-12	✓ SB-12 (0-0.5')	10-13-20 9:13 ✓		0-0.5		Sand, dk brown, v. fine to fine mottled trace clay (fill) dry
	✓ SB-12 (0.5-2')	10-13-20 9:16 ✓		0.5-2		Sand yellowish red, v. fine to fine dry
SB-13	✓ SB-13 (0-0.5')	10-14-20 1517		0-0.5		Sand dk brown, fine, minor silt, dry
	✓ SB-13 (0.5-2')	10-14-20 1518		0.5-2		Sand brown to 1' then yellow brown, fine, dry
	✓ SB-13 (2-4')	10-14-20 1519		2-4		Sand yellow red, fine, dry
SB-14	SB-14 (0-0.5')	Not Sampled		0-0.5		Asphalt & road base
	✓ SB-14 (0.5-2')	10-12-20 1404 ✓		0.5-2		Sand brown, v. fine to fine, dry, minor road base sand
	✓ SB-14 (2-4') P	10-12-20 1405 ✓		2-4		Sand reddish brown, v. fine to fine, dry
SB-15	SB-15 (0-0.5')	Not Sampled		0-0.5		Asphalt & road base
	✓ SB-15 (0.5-2')	10-13-20 1106 ✓		0.5-2		Sand dk reddish brown, v. fine to fine, dry
	✓ SB-15 (2-4')	10-13-20 1108 ✓		2-4		Sand dk yellow red, v. fine to fine, dry
SB-16	✓ SB-16 (0-0.5')	10-15-20 1036		0-0.5		Sand brown + yellow brown, v. fine, minor gravel, (fill)
	✓ SB-16 (0.5-2')	10-15-20 1038		0.5-2		Sand grey, & lt grey, v. fine - fine, upper (fill) red brown bottom 1" minor clay, nodules

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-16	✓ SB-16 (2-4')	10-15-20 1040	Soil	2-4	HA	Sand reddish brown, v.f. fine, dry loose
SB-17	✓ SB-17 (0-0.5')	10-15-20 1029		0-0.5		Sand, v. dk brown, v.f. fine, minor gravel, minor silt, well sorted, dry, loose
	✓ SB-17 (0.5-2')	10-15-20 1031		0.5-2		Sand reddish brown, v. fine-fine, well sorted, dry, loose
	✓ SB-17 (2-4')	10-15-20 1033		2-4		Sand SAA
SB-18 ✓	✓ SB-18 (0-0.5')	10-12-20 1013		0-0.5		Silty Sand (sn) dk brown to brown, org. matter, roots, dry, poorly sorted v. fine - fine to med silt
	✓ SB-18 (0.5-2')	10-12-20 1017		0.5-2		Silty Sand w/ gravel, gray to v. brown dry, fine-med, poorly sorted, loose
	✓ SB-18 (2-4')	10-12-20 1030		2-4		Clayey Sand, brown to dk brown, dry, v. fine-fine med sorted, (has) no nodules
SB-19	✓ SB-19 (0-0.5')	10-15-20 909		0-0.5		Sand, dk brown, v. fine-fine trace silt, dry, minor concrete debris
	✓ SB-19 (0.5-2')	10-15-20 911		0.5-2		Sand red brown, fine, dry.
	✓ SB-19 (2-4')	10-15-20 913 p.w.		2-4		Sand SAA
SB-20	✓ SB-20 (0-0.5')	10-14-20 1444		0-0.5		Sand & lead base, mixed v. fine-fine, common RB gravel
	✓ SB-20 (0.5-2')	10-14-20 1445		0.5-2		Sand brown & reddish brown v.f. to fine, dry
	✓ SB-20 (2-4')	10-14-20 1446	2-4	Sand reddish brown, v.f. to fine dry		
SB-21	✓ SB-21 (0-0.5')	10-14-20 1435	0-0.5	Sand <del>reddish brown</del> , mixed, brown, fine, dry & pale brown		

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-21	✓ SB-21 (0.5-2')	10-14-20 1436	Soil	0.5-2	HA	Sand yllw red, v.f to fine dry
	✓ SB-21 (2-4')	10-14-20 1437		2-4		Sand SAA
SB-22	✓ SB-22 (0-0.5')	10-14-20 1437		0-0.5		Sand & road base mixed
	✓ SB-22 (0.5-2')	10-14-20 1438		0.5-2		Sand brun + yllw brun fine
	✓ SB-22 (2-4')	10-14-20 1439		2-4		Sand reddish yellow, fine dry
SB-23	✓ SB-23 (0-0.5')	10-14-20 1355		0-0.5		Sand greyish brown & mixal road base, fine w/ Rb gravel
	✓ SB-23 (0.5-2')	10-14-20 1358		0.5-2		Sand yllw red, v.f to fine, dry
	✓ SB-23 (2-4')	10-14-20 1359		2-4		Sand SAA
SB-24	✓ SB-24 (0-0.5')	10-13-20 1625		0-0.5		Sand lt brown fine, dry minor roots (fill)
	✓ SB-24 (0.5-2')	10-13-20 1627		0.5-2		Sand, dk brun, fine, dry thin lens of calc. clay @ ~1" (fill?)
	✓ SB-24 (2-4')	10-13-20 1629		2-4		Sand reddish brown, fine, dry
SB-25	✓ SB-25 (0-0.5')	10-15-20 918p		0-0.5		Sand & road base, brown, fine abundant concrete debris road base
	✓ SB-25 (0.5-2')	10-15-20 920	0.5-2	Road base upper 6" the sand reddish brown, fine, dry, minor clayey nodules lower		
SB-26	✓ SB-26 (0-0.5')	10-15-20 932	0-0.5	Sand v. dark brun, fine + v.f fine minor silt, dry		

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-26	✓ SB-26 (0.5-2')	10-15-20 934	Soil	0.5-2	HA	Sand dk reddish brown, fine dry
SB-27	✓ SB-27 (0-0.5')	10-15-20 1045		0-0.5		Sand dk gray, brown, v.f. fine, small gravel, dry
	✓ SB-27 (0.5-2')	10-15-20 1047		0.5-2		Sand dk brown to red brown, fine to v.f. dry, well sorted, loose
	✓ SB-27 (2-4) 3'	10-15-20 1049		2-4		Sand brown dk red brown, v.f. fine dry, loose, well sorted OBS @ 3'
SB-28	SB-28 (0-0.5')	Not Sampled Asphalt & road base		0-0.5		Asphalt & road base
	✓ SB-28 (0.5-2')	10-12-20 1040		0.5-2		Road base 2", Sand, Lt brown fine, well sorted
	✓ SB-28 (2-4')	10-12-20 1042		2-4		Sand yllish brown, fine dk brown, mottled
SB-29	SB-29 (0-0.5')	Not Sampled		0-0.5		Asphalt & Road base
	✓ SB-29 (0.5-2')	10-12-20 1053		0.5-2		Silty sand, some gravel, Lt gray to brown, v.f. fine, dry, loose
	✓ SB-29 (2-4')	10-12-20 1056		2-4		Sand, reddish brown, v.f. to fine, well sorted, dry, loose
SB-30	SB-30 (0-0.5')	Not Sampled		0-0.5		Asphalt & road base
	✓ SB-30 (0.5-2')	10-12-20 1119	0.5-2	Sand, Lt brown, v.f. fine, some gravel, dry, loose		
	✓ SB-30 (2-4')	10-12-20 1120	2-4	Sand brown, v.f. fine, dry loose		
SB-31	✓ SB-31 (0-0.5')	10-14-20 1352		0-0.5		Sand brown, v.f. fine fine dry (fill)



Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-31	✓ SB-31 (0.5-2')	10-14-20 1354	Soil	0.5-2	HA	Sand SAA to 1 1/2 ft Sand yellowed, v. fine to fine, dry
	✓ SB-31 (2-4')	10-14-20 1350		2-4		Sand SAA
SB-32	✓ SB-32 (0-0.5')	10-14-20 1139p		0-0.5		Sand brown, fine, dry common fine roots (fill)
	✓ SB-32 (0.5-2')	10-14-20 1145		0.5-2		Sand brown + lt brown, med fine, dry (fill)
	✓ SB-32 (2-4')	10-14-20 1147		2-4		Sand reddish brown, v. fine dry
SB-33	✓ SB-33 (0-0.5')	10-14-20 1336p		0-0.5		Sand, brown, v. fine to fine dry (fill)
	✓ SB-33 (0.5-2')	10-14-22 1337		0.5-2		Sand SAA
	✓ SB-33 (2-4')	10-14-22 1330		2-4		Sand SAA
SB-34	SB-34 (0-0.5')	Not Sampled		0-0.5		Asphalt + Road base
	✓ SB-34 (0.5-2')	10-13-20 1027		0.5-2		Sand dk brown, fine, minor RD (fill), lower 4" Sand, dk reddish brown, fine, dry
	✓ SB-34 (2-4')	10-13-20 1029		2-4		Sand, dk yellow red, fine dry
36 30 35 SB-35	SB-35 (0-0.5')	Not Sampled		0-0.5		Asphalt + Road base
	✓ SB-35 (0.5-2')	10-12-20 12:19	0.5-2	Sand, lt brown, fine, dry v. fine to fine minor road base gravel, trace silt		
	✓ SB-35 (2-4')	10-12-20 1222	2-4	Sand reddish brown, v. fine to fine trace clay, dry		

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments	
35 SB-28	SB-28 (0-0.5')	Not sampled Asphalt & road base	Soil	0-0.5	HA	Asphalt & road base	
	✓ SB-28 (0.5-2')	10-12-20 1123		0.5-2		Road base 2" Sand lt yellow brown, fill, dry fine	
	✓ SB-28 (2-3)	10-12-20 1124		2-3		Sand dk yellow brown, fill obs at 3'	
SB-37	✓ SB-37 (0-0.5')	10-15-20 1113		0-0.5		Sand brown, vt-fine, dry, loose minor roots & gravel	
	✓ SB-37 (0.5-2')	10-15-20 1123		0.5-2		Sand dk red brown, vt-fine, loose, dry	
	✓ SB-37 (2-4')	10-15-20 1126		2-4		Sand SAA grading to dk yellow red fine-vt, loose, well sated	
	✓ SB-37 (4-6')	10-15-20 1130		4-6		Sand SAA	
SB-38	✓ SB-38 (0-0.5')	10-15-20 1131		0-0.5		HA	Silty v dk brown, vt-fine, common clt, abundant fine roots, moist
	✓ SB-38 (0.5-2')	10-15-20 1136		0.5-2			Sand brown, fine-vt, minor roots, to yellowed, vt-fine, well sated, dry
SB-39	✓ SB-39 (0-0.5')	10-13-20 1144		0-0.5		HA	Sand, dk brown + lt gray, v. fine to fine, dry, common roots (fill)
	✓ SB-39 (0.5-2')	10-13-20 1146	0.5-2	Sand yellowish brown, v. fine-fine, dry			
	✓ SB-39 (2-4')	10-13-20 1148	2-4	Sand, reddish brown, v. fine to fine dry, trace clay w/ depth			
SB-40	SB-40 (0-0.5')	<del>10-13-20</del> Not Sampled	0-0.5	HA	Sand and road base.		
	✓ SB-40 (0.5-2')	10-13-20 1207	0.5-2		Road base upper 4", Sand, brown, v. fine-fine, dry (fill) lower 3" is reddish brown sand		

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-40	✓ SB-40 (2-4')	10-13-20 1207 ✓	Soil	2-4	HA	Soil yllw red + reddish brown, v. fine to fine, dry, clayey (min) in lower 8"
SB-41	✓ SB-41 (0-0.5')	10-13-20 1501 ✓		0-0.5		Sand v. dk brown, abundant fine roots v. fine to fine, dry (fill)
	✓ SB-41 (0.5-2')	10-13-20 1503 ✓		0.5-2		Sand brown, v. fine to fine, dry, some roots (fill)
	✓ SB-41 (2-4')	10-13-20 1505 ✓		2-4		Sand SAA for 6" then Sand dk reddish brown, fine, dry
SB-42	✓ SB-42 (0-0.5')	10-14-20 0950 ✓		0-0.5		Sand grey green, fine - v. fine dry (fill)
	✓ SB-42 (0.5-2')	10-14-20 0952 ✓		0.5-2		Sand brown, fine, dry to yllw brown, v. fine to fine, dry
	✓ SB-42 (2-4')	10-14-20 0954 ✓		2-4		Sand yllw brown, v. fine - fine dry
	✓ SB-42 (4-6')	10-14-20 0956 ✓		4-6		Sand SAA
SB-43	✓ SB-43 (0-0.5')	10-14-20 1047 ✓		0-0.5		Sand dk brown, + pale brown, mottled v. fine to fine, dry (fill)
	✓ SB-43 (0.5-2')	10-14-20 1050 ✓		0.5-2		Sand SAA (fill)
	✓ SB-43 (2-4')	10-14-20 1052 ✓		2-4		Sand SAA to 3' then yllwish brown, fine dry (fill)
	✓ SB-43 (4-6')	10-14-20 1054 ✓		4-6		Sand SAA to 5 1/2' then (fill)
SB-44	✓ SB-44 (0-0.5')	10-14-20 1145 ✓	0-0.5	Sand yllw red, v. fine to fine, dry Silty Clayey nodules 4' to 5'		
	✓ SB-44 (0.5-2')	10-14-20 1147 ✓	0.5-2	Sand brown + yllw brown, v. fine to fine, dry Sand SAA		

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-44	✓ SB-44 (2-4')	10-14-20 1143	Soil	2-4		Sand yellow brown, fine, dry
	✓ SB-44 (4-6')	✓ 10-14-20 1150		4-6		Sand SAA
SB-45	✓ SB-45 (0-0.5')	10-14-20 1047		0-0.5		Sand brown + yellow brown, mottled v. fine to fine, dry
	✓ SB-45 (0.5-2')	10-14-20 1048		0.5-2		Sand dk yellow brown, v. fine to fine, dry
	✓ SB-45 (2-4')	✓ 10-14-20 1049		2-4		Sand SAA
SB-46	SB-46 (0-0.5')	Not Sampled		0-0.5		Asphalt & Road base
	✓ SB-46 (0.5-2')	10-12-20 1515		0.5-2		Sand yellowish brown, v. fine to fine LAS clayey sand lower 4" dry
	✓ SB-46 (2-4')	10-12-20 1519		2-4		Clayey sand lt yellow brown & lt gray mottled, dry, mod cohesive LAS
SB-47	SB-47 (0-0.5')	Not Sampled		0-0.5		Asphalt & Road Base
	✓ SB-47 (0.5-2')	10-12-20 1408		0.5-2		1" road base. Sand lt brown, v. fine to fine, dry, some small gravel
	✓ SB-47 (2-4')	10-12-20 1410		2-4		Sand & clayey sand reddish brown, fine, mod. cohesive, dry
SB-48	✓ SB-48 (0-0.5')	10-15-20 1142		0-0.5		Sand & clayey sand, brown & lt gray, mottled, common small, mod cohesive
	✓ SB-48 (0.5-2')	10-15-20 1144	0.5-2	Clayey sand v. brown & red brown, dry, friable, mod cohesive		
	✓ SB-48 (2-4')	10-15-20 1146	2-4	Clayey sand lt brown & brown, mottled, mod. cohesive, dry, common small gravel		

Sand lt reddish brown, v. fine to fine, dry

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-49	✓ SB-49 (0-0.5')	10-15-20 1222	Soil	0-0.5	HA	Sand dk brown, v. fine, dry, common fine roots, clayey nodules
	✓ SB-49 (0.5-2')	10-15-20 1225		0.5-2		Same gravel, dry, upper 6" SSA Sand red brown, v. fine, dry, well sorted, loose
SB-50	SB-50 (0-0.5')	Not Sampled		0-0.5		Asphalt & road base
	✓ SB-50 (0.5-2')	10-12-20 1537		0.5-2		Sand lt brown, v. fine to fine
	✓ SB-50 (2-4')	10-12-20 1541		2-4		Sand, reddish yllw, fine, dry, minor gravel, clayey sand lower 4"
SB-51	SB-51 (0-0.5')	Not Sampled		0-0.5		Asphalt & road base
	✓ SB-51 (0.5-2')	10-12-20 1523		0.5-2		Sand yllwish brown, fine, clayey sand lower 4"
	✓ SB-51 (2-4')	10-12-20 1525		2-4		Clayey sand lt yllw & amt lt gray mottled, dry, med cohesive
SB-52	SB-52 (0-0.5')	Not Sampled		0-0.5		Asphalt & Road Base
	✓ SB-52 (0.5-2')	10-13-20 1655		0.5-2		Road base to 3" then sand, fine brown to yllw red, dry
	✓ SB-52 (2-4')	10-13-20 1657		2-4		Sand yllw red, v. fine to fine, dry
SB-53	✓ SB-53 (0-0.5')	10-15-20 1240		0-0.5		Sand v. dk brown, fine, dry, well sorted, loose, common fine roots
	✓ SB-53 (0.5-2')	10-15-20 1242	0.5-2	Sand red yllw, v. fine, loose, dry, well sorted		
SB-54	✓ SB-54 (0-0.5')	10-15-20 1230	0-0.5	Sand dk brown, v. fine, well sorted, loose, dry		

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
SB-54	✓ SB-54 (0.5-2')	10-15-20 1232	Soil	0.5-2	HA	Clayey sand, dk yellow red, moisture, dry moist, var. clayey
	✓ SB-54 (2-4')	10-15-20 1234		2-4		Clayey sand SAA
SB-55	✓ SB-55 (0-0.5')	10-13-20 1550		0-0.5		Sand dk brown, v. fine to fine, dry, some roots (fill)
	✓ SB-55 (0.5-2')	10-13-20 1552		0.5-2		Sand SAA w/ mixed road base (fill)
	✓ SB-55 (2-4')	10-13-20 1554		2-4		Sand SAA to almost 4' reddish brown sand starts around last 2'
SB-56	✓ SB-56 (0-0.5')	10-13-20 1558 <del>1600</del> 1558		0-0.5		Sand dk brown, dk lt brown, fine, mottled
	✓ SB-56 (0.5-2')	10-13-20 1600		0.5-2		Sand SAA w/ mixed road base
	✓ SB-56 (2-4')	10-13-20 1609		2-4		Sand gray, fine, to 3' 0" then clayey sand to 4' var. clayey, fine, dry

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
Groundwater Samples						
SP-1	SP-1 (36-40')	10-14-20 1405	Groundwater	36-40	DPT	
SP-2	SP-2 ( <del>36-40'</del> 32-36)	10-12-20 1440		<del>36-40</del> 32-36		
SP-3	SP-3 ( <del>36-40'</del> 31-35)	10-13-20 1007		<del>36-40</del>		
	DUP SP-3 ( <del>36-40'</del> 31-35)	10-13-20 1009		31-35		
SP-4	SP-4 ( <del>36-40'</del> 33-37)	10-12-20 1208		<del>36-40</del> 33-37		
SP-5	SP-5 ( <del>36-40'</del> 31-35)	10-13-20 1240		<del>36-40</del> 31-35		
SP-6	SP-6 ( <del>36-40'</del> 31-35)	10-13-20 1615		<del>36-40</del> 31-35		
SP-7	SP-7 ( <del>36-40'</del> 31-35)	10-14-20 1025		<del>36-40</del> 31-35		

Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
Laboratory Quality Assurance/Quality Control Samples						
Sample Type	Sample ID		Matrix	Equipment sampled	Comments	
Equipment Blanks (ratio of 1:10)	✓ EQB-1	10-14-20 925	Water	DPT Groundwater Sampling Equipment	SP before: <del>SP-6</del> (21-35) SP after: SP-7 (31-35) Container ID: 35.000335	
	✓ EQB-2	10-12-20 11:50		Hand Auger Buckets	Boring before: SB-36 (0.5-2') Boring after: SB-36 (2-4') Container ID: 005438	
	✓ EQB-3	10-12-20 1505		Hand Auger Buckets	Boring before: SB-14 (2-4') Boring after: SB-50 (2-4') Container ID: 005438	
	✓ EQB-4	10-12-20 1500		Hand Auger Buckets	Boring before: SB-36 (2-4') Boring after: SB-46 (0.5-2') Container ID: 005438	
	✓ EQB-5	10-13-20 0958 o		Hand Auger Buckets	Boring before: SB-3 (2-4') Boring after: SB-5 (2-4') Container ID: 000389	
	✓ EQB-6	10-13-20 1002 p		Hand Auger Buckets	Boring before: SB-9 (0.5-2') Boring after: SB-5 (0.5-2') Container ID: 000389	
	✓ EQB-7	10-13-20 1430 <del>1430</del> p		Hand Auger Buckets	Boring before: SB-39 (0-0.5') Boring after: SB-42 (0-0.5') Container ID: 000389	
	✓ EQB-8	10-13-20 1435 o		Hand Auger Buckets	Boring before: SB-40 (0.5-2') Boring after: SB-42 (4-6') Container ID: <del>000389</del> 000400	
	✓ EQB-9	10-14-20 1024 o		Hand Auger Buckets	Boring before: SB-42 (0-0.5') Boring after: SB-43 (0.5-2') Container ID: 000350	
	✓ EQB-10	10-14-20 1031 o		Hand Auger Buckets	Boring before: SB-42 (4-6') Boring after: SB-43 (4-6') Container ID: 000350	
	✓ EQB-11	10-14-20 1121 p		Hand Auger Buckets	Boring before: SB-43 (0.5-2') Boring after: SB-32 (0.5-2') Container ID: 000350	
	✓ EQB-12	10-14-20 1125 o		Hand Auger Buckets	Boring before: SB-43 (4-6') Boring after: SB-13 (0.5-2') Container ID: 000336	
	✓ EQB-13	10-15-20 1013 <del>1000</del> o		Hand Auger Buckets	Boring before: SB-8 (0-0.5') Boring after: SB-27 (0.5-2') Container ID: <del>000336</del> 000349	
	✓ EQB-14	10-15-20 1002 p		Hand Auger Buckets	Boring before: SB-25 (0-0.5') Boring after: SB-16 (0-0.5') Container ID: 000336	



Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
Equipment Blanks (ratio of 1:10)	✓ EQB-15	10-15-20 1010 Pine	Water		Hand Auger Buckets	Boring before: SB-15 (2-4')
	✓ EQB-16	10-15-20 1000				Boring after: SB-16 (0.5-2')
	<del>EQB-17</del>					Container ID: 005373
	EQB-17					Boring before: SB-25 (0.5-2')
	EQB-18	10-13-20 1140				Boring after: SB-17 (0.5-2')
	✓ EQB-18	10-13-20 1445				Container ID: 000336
	✓ EQB-19	10-13-20 1455				Boring before: SB-3 (30-35')
Field Reagent Blanks (1 per cooler)	FRB-1	10-14-20 10:15			DPT Groundwater Sampling	SP-7 000505373
	FRB-2	10-13-20 1142			Decontamination	SP-7 002536
	✓ FRB-3	10-15-20 1005			Extra	HA Decon

**Table 1: Proposed Sampling Locations, Matrices, Analytes, Rationale, and Criteria  
Former Florida State Fire College**

Location ID	Sample ID	Date and Time	Matrix	Depth (ft BLS)	Drilling Method	Comments
<b>IDW Samples</b>						
Drum Number	Sample ID		Matrix	IDW Source	Analyses	
4	IDW-Soil-202010 <sup>14</sup>	10-14-20 1625	Soil	Soil cuttings	PFAS, VOCs, SVOCs, 8 RCRA Metals	
5	IDW-Water-202010 <sup>14</sup>	10-14-20 1605	Water	Decontamination and purge water		

YYYYMMDD Format Above

**Notes:**

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. DPT indicates direct push technology.</li> <li>2. ft BLS indicates feet below land surface.</li> <li>3. SB indicates soil boring.</li> <li>4. HA indicates hand auger.</li> <li>5. PFAS indicates per- and polyfluoroalkyl substances.</li> <li>6. N/A indicates not applicable.</li> <li>7. EQB indicates equipment blank.</li> <li>8. SP indicates screen point.</li> </ol> | <ol style="list-style-type: none"> <li>9. EQB indicates equipment blank.</li> <li>10. FRB indicates field reagent blank.</li> <li>11. IDW indicates investigation derived waste.</li> <li>12. VOC indicates volatile organic compounds.</li> <li>13. SVOC indicates semi-volatile organic compounds.</li> <li>14. 8 RCRA indicates Resource Conservation and Recovery Act metals arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver.</li> </ol> |
|---|--|

# BORING LOG

Boring/Well Number: <b>SB-1 / SP-1</b>		Permit Number:		FDEP Facility Identification Number: <b>ERIC_5641</b>	
Site Name: <b>Former Florida State Fire College</b>		Borehole Start Date: <b>10-14-20</b>		Borehole Start Time: <b>1345</b> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
		End Date: <b>10-14-20</b>		End Time: <b>1430</b> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor: <b>Geosyntec Consultants</b>		Geologist's Name: <b>Bowie Abbott</b>		Environmental Technician's Name: <b>N/A</b>	
Drilling Company: <b>PDS</b>		Pavement Thickness (inches): <b>6"</b>		Borehole Diameter (inches): <b>4"</b>	
				Borehole Depth (feet): <b>40'</b>	
Drilling Method(s): <b>DPT</b>		Apparent Borehole DTW (in feet from soil moisture content): <b>~35'</b>		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): <b>N/A</b> <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings (check method(s)): <input checked="" type="checkbox"/> Drum <input type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):					
Borehole Completion (check one): <input type="checkbox"/> Well <input checked="" type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
S	HA	60"	0-4 4-5				0-5	0-4: Hand Augered. Classification sample times are in the sampling table.			SB-1(4-6') 10-14-20 1415
	DPT	36"	5-10				5-10	4-18.5: SAND with clay (SP/SC), brown-light brown to orangish brown, loose, dry, very fine fine sand, uniform, well sorted			SB-1(6-8') 10-14-20 1417
10	DPT	30"	10-15				10-15				SB-1(10-12') 10-14-20 1419
	DPT	34"	15-20				15-20	18.5-23: Clayey SAND(SC), brown- orangish brown, slightly cohesive, dry, very fine fine sand, orangish nothing with some lens of high clay content			SB-1(15-15') 10-14-20 1421
20	DPT	66"	20-25				20-25	23-25: SAND(SP), white grey-pale brown, loose, fine sand, well sorted, dry, uniform			SB-1(20-25') 10-14-20 1423
	DPT	36"	25-30				25-30	25-27: Clayey SAND(SC) white-grey-pale brown, loose slightly cohesive, moderately sorted, very fine fine, dry, some lens of dark brown SC			
30	DPT	34"	30-35				30-35	27-35: Sandy CLAY(CL), grey-light brown, dry, low-moderate plasticity, soft-medium density, orangish nothing 35-40: LIMESTONE, wet, white-cream, fossiliferous, friable, limestone gravel bearing graded at 40'			SB-1(33-35') 10-14-20 1425

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings  
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

40 DPT 36" 35-40

35-40

SP-1 (36-40') taken at 10-14-20 1405 ✓

# BORING LOG

Boring/Well Number: <b>SB-2/SP-2</b>		Permit Number:		FDEP Facility Identification Number: <b>ERIC_5641</b>	
Site Name: <b>Former Florida State Fire College</b>		Borehole Start Date: <b>10-12-20</b>		Borehole Start Time: <b>1355</b> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
		End Date: <b>10-12-20</b>		End Time: <b>1515</b> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor: <b>Geosyntec Consultants</b>		Geologist's Name: <b>Boone Abbott</b>		Environmental Technician's Name: <b>N/A</b>	
Drilling Company: <b>PDS</b>		Pavement Thickness (inches): <b>~ 6"</b>		Borehole Diameter (inches): <b>4"</b>	
				Borehole Depth (feet): <b>36'</b>	
Drilling Method(s): <b>DPT</b>		Apparent Borehole DTW (in feet from soil moisture content): <b>~ 30'</b>		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): <b>N/A</b> <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input checked="" type="checkbox"/> Drum <input type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):					
Borehole Completion (check one): <input type="checkbox"/> Well <input checked="" type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
5	0-4	60"	HA				0-5	0-4: Hand Augered - Sample fines reclassification on sampling table			SB-2(4-6') 10-12-20 1428
	4-5						4-14: SAND(SP), brown-light brown, loose, dry, very fine-fine, well sorted				
10	5-10	22"	DPT				5-10	15-15 Clayey SAND(SC), pale brown-grey, orange mottling, low plasticity, med. in density, cohesive/sticky, dry			SB-2(6-8') 10-12-20 1436
	10-15			60"	DPT			10-15	15-16: SAND with Clay (SP/SC), pale brown-grey, orange mottling, loose, moist, very fine-fine wet at 16'		
20	15-20	60"	DPT				15-20	16-20: Clayey SAND(SC), pale brown-grey-greenish/grey, orange mottling, cohesive, low plasticity, dry			SB-2(10-12') 10-12-20 1432
	20-25			60"	DPT			20-25	20-21: SAA, in plasticity, loose with cohesive nodules, increased sand content, dry		
25	20-25	60"	DPT				20-25	21-30: SAA [6-20]			SB-2(13-15') 10-12-20 1434
	25-30			36"	DPT			25-30			
30	25-30	36"	DPT				25-30				SB-2(23-25') 10-12-20 1436
	30-35			44"	DPT			30-35	30-35: LIMESTONE, white/cream, met, friable, broken by chipping		

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings  
Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

SP-2(32-36') taken at 10-12-20 1440 ✓  
boring ended at 36' + grouted on 10-12-20

# BORING LOG

Boring/Well Number: <b>SB-3/SP-3</b>		Permit Number:		FDEP Facility Identification Number: ERIC_5641	
Site Name: Former Florida State Fire College		Borehole Start Date: <b>10-13-20</b> End Date: <b>10-13-20</b>		Borehole Start Time: <b>0930</b> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM End Time: <del>1000</del> <b>1045</b> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: Geosyntec Consultants		Geologist's Name: <b>Boone Abbott</b>		Environmental Technician's Name: <b>N/A</b>	
Drilling Company: PDS		Pavement Thickness (inches): <b>~6"</b>		Borehole Diameter (inches): <b>4"</b>	
Drilling Method(s): DPT		Apparent Borehole DTW (in feet from soil moisture content): <b>~30'</b>		Measured Well DTW (in feet after water recharges in well):	
Disposition of Drill Cuttings [check method(s)]: <input checked="" type="checkbox"/> Drum <input type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>		OVA (list model and check type): <b>N/A</b> <input type="checkbox"/> FID <input type="checkbox"/> PID			
Borehole Completion (check one): <input type="checkbox"/> Well <input checked="" type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
5	0-4	HA	60"				0-5	0-4: Hand Augered. Sample fines and classification are on sample table.			SB-3(4-6')
	4-5							4-10: SAND (SP) brown-light brown, very fine - fine, well sorted, uniform, dry, loose			10-13-20 0955 SB-3(6-8') 10-13-20 0957
10	5-10	DPT	60"				5-10				
	10-15	DPT	46"				10-15	10-28: Calcareous Clay / Limestone [Mudstone], white/cream, friable/brittle, dry, slightly cohesive			SB-3(10-12') 10-13-20 0959
15	15-20	DPT	36"				15-20	loose.			SB-3(13-15') 10-13-20 1001
	20-25	DPT	36"				20-25				SB-3(23-25') 10-13-20 1003
25	25-30	DPT	60"				25-30				
	30-35	DPT	34"				30-35	28-35: Mostly LIMESTONE, white/cream, moist, wet at 30', fossiliferous, legs present, friable, limestone gravel in matrix being ended at 35'			SB-3(28-30') 10-13-20 1005

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings  
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

SP-3 (31-35') taken at 10-13-20 1007 ✓  
 DUP SP-3 (31-35') taken at 10-13-20 1009 ✓

# BORING LOG

Boring/Well Number: <b>SB-4 ISP-4</b>		Permit Number:		FDEP Facility Identification Number: ERIC_5641	
Site Name: Former Florida State Fire College		Borehole Start Date: 10-12-20		Borehole Start Time: <del>1045</del> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: 10-12-20		End Time: 1200 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor: Geosyntec Consultants		Geologist's Name: Boore Abbott		Environmental Technician's Name: N/A	
Drilling Company: PDS		Pavement Thickness (inches): ~6"		Borehole Diameter (inches): 4"	
				Borehole Depth (feet): 37'	
Drilling Method(s): DPT		Apparent Borehole DTW (in feet from soil moisture content): ~32'		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): N/A <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input checked="" type="checkbox"/> Drum <input type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other					
(describe if other or multiple items are checked):					
Borehole Completion (check one): <input type="checkbox"/> Well <input checked="" type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
5	0-4	48"	HA				0-4	0-4 Hand Augered. Sample times and classification are on sampling table.			SB-4(4-6') 10-12-20 1156 ✓
	4-5	12"				4-5	SAND(SP) [4-8 ft], brown, very fine, compacted dry, well sorted, 1				
10	5-10	44"	DPT				5-10	8-16: Clayey SAND(SC), brown-grey, with greenish/grey nodules, low plasticity, low-medium density, dry, orange mottling			SB-4(10-12') 10-12-20 1200 ✓
	10-15	60"	DPT			10-15					
15	15-20	60"	DPT				15-20	16-18: Sandy CLAY(CL) brown-grey, with greenish/grey nodules, low plasticity, low-medium density, dry, orange mottling			SB-4(23-25') 10-12-20 1204 ✓
	20-25	60"	DPT			20-25	18-19: Chert nodule bedded, white/grey				
25	25-30	48"	DPT				25-30	27-35: LIMESTONE, white cream, friable, broken by chipping			SB-4(30-32') 10-12-20 1206 ✓
	30-35	48"	DPT			30-35	29: moist 32: wet				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings  
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

SP-4(33-37') taken at 10-12-20 1208 ✓  
 boring ended at 37' + grouted on 10-12-20

# BORING LOG

Boring/Well Number: <b>SB-5/SP-5</b>		Permit Number:		FDEP Facility Identification Number: <b>ERIC_5641</b>	
Site Name: <b>Former Florida State Fire College</b>		Borehole Start Date: <b>10-13-20</b>		Borehole Start Time: <b>11:45</b> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: <b>10-13-20</b>		End Time: <b>12:30</b> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor: <b>Geosyntec Consultants</b>		Geologist's Name: <b>Beore Abbott</b>		Environmental Technician's Name: <b>N/A</b>	
Drilling Company: <b>PDS</b>		Pavement Thickness (inches): <b>-</b>		Borehole Diameter (inches): <b>4"</b>	
				Borehole Depth (feet):	
Drilling Method(s): <b>DPT</b>		Apparent Borehole DTW (in feet from soil moisture content):		Measured Well DTW (in feet after water recharges in well):	
				OVA (list model and check type): <b>N/A</b> <input type="checkbox"/> FID <input type="checkbox"/> PID	
Disposition of Drill Cuttings [check method(s)]: <input checked="" type="checkbox"/> Drum <input type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other (describe if other or multiple items are checked):					
Borehole Completion (check one): <input type="checkbox"/> Well <input checked="" type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
5	HA 66"	0-4	4-5				0-5	0-4: Hand Augered. Sample times and classification are on sample table.			SB-5(4-6') 10-13-20 1228
10	DPT 66"	5-10				5-10	4-27: Calcareous Clay/Limestone (Mudstone) cream/white, friable/brittle, slightly cohesive - loose, moist at 16', dry at 17', moist at 27'				SB-5(6-8') 10-13-20 1230
15	DPT 36"	10-15				10-15					SB-5(10-12') 10-13-20 1232
20	DPT 34"	15-20				15-20					SB-5(13-15') 10-13-20 1234
25	DPT 38"	20-25				20-25					SB-5(23-25') 10-13-20 1236
30	DPT 55"	25-30				25-30	27-35: LIMESTONE, moist at 27-30' wet at 30-35', white/cream, fossiliferous, brittle				SB-5(28-30') 10-13-20 1238
	DPT 38"	30-35				30-35	brn red at 35'				SP-5(31-35') taken at 10-13-20 1240 ✓

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings  
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

# BORING LOG

Boring/Well Number: <b>SB-6 / SP-6</b>		Permit Number:		FDEP Facility Identification Number: ERIC_5641	
Site Name: Former Florida State Fire College		Borehole Start Date: <b>10-13-20</b> End Date: <b>16-13-20</b>		Borehole Start Time: <b>1500</b> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM End Time: <b>1700</b> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor: Geosyntec Consultants		Geologist's Name: <b>Boone Abbott</b>		Environmental Technician's Name: <b>N/A</b>	
Drilling Company: PDS		Pavement Thickness (inches): -		Borehole Diameter (inches): 4"	
Drilling Method(s): DPT		Apparent Borehole DTW (in feet from soil moisture content): <b>~30'</b>		Measured Well DTW (in feet after water recharges in well):	
Disposition of Drill Cuttings [check method(s)]: <input checked="" type="checkbox"/> Drum <input type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>		OVA (list model and check type): <b>N/A</b> <input type="checkbox"/> FID <input type="checkbox"/> PID			
Borehole Completion (check one): <input type="checkbox"/> Well <input checked="" type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	0-4	4-5	60"				0-5	0-4: Hand Augered. Sample times and classification are on sample table.			SB-6 (4-6') 10-13-20 1703
DPT	5-10		42"				5-10	4-11: Clayey SAND (SC), light brown-brown, very fine-grained, uniform, slightly cohesive - loam, moist at 10.5 ft, increasing clay to 11'			SB-6 (6-8') 10-13-20 1705
DPT	10-15		55"				10-15	11-29: Sandy CLAY (CL), light brown, very fine-grained sand, cohesive, soft-medium density, low plasticity, orange to Hing			SB-6 (10-12') 10-13-20 1707
DPT	15-20		60"				15-20	18: Grey color to 29'			SB-6 (13-15') 10-13-20 1709
DPT	20-25		55"				20-25				
DPT	25-30		36"				25-30				SB-6 (23-25') 10-13-20 1711
DPT	30-35		38"				30-35	29-35: Mostly LIMESTONE, white cream, moist, fossiliferous, friable wet at 30' boring ended at 35'			SB-6 (28-36') 10-13-20 1713

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings  
Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

SP-6 (31-35') taken at 1615 on 10-13-20



# BORING LOG

Boring/Well Number: <b>SB-7/SP-7</b>		Permit Number:		FDEP Facility Identification Number: ERIC_5641	
Site Name: Former Florida State Fire College		Borehole Start Date: <b>10-14-20</b> End Date: <b>10-14-20</b>		Borehole Start Time: <b>0940</b> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM End Time: <b>1035</b> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
Environmental Contractor: Geosyntec Consultants		Geologist's Name: <b>Boone Abbott</b>		Environmental Technician's Name: <b>N/A</b>	
Drilling Company: PDS		Pavement Thickness (inches): <b>6"</b>		Borehole Diameter (inches): <b>4"</b>	
Drilling Method(s): DPT		Apparent Borehole DTW (in feet from soil moisture content): <b>~30'</b>		Measured Well DTW (in feet after water recharges in well):	
Disposition of Drill Cuttings [check method(s)]: <input checked="" type="checkbox"/> Drum <input type="checkbox"/> Spread <input type="checkbox"/> Backfill <input type="checkbox"/> Stockpile <input type="checkbox"/> Other <i>(describe if other or multiple items are checked):</i>		OVA (list model and check type): <b>N/A</b> <input type="checkbox"/> FID <input type="checkbox"/> PID			
Borehole Completion (check one): <input type="checkbox"/> Well <input checked="" type="checkbox"/> Grout <input type="checkbox"/> Bentonite <input type="checkbox"/> Backfill <input type="checkbox"/> Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
S	HA	60"	0-4 4-5				0-5	0-4 Hand Auger Sample fines and classification are on sample table. 4-24: Sandy CLAY (CL), gray/light brown, very fine-fine sand, cohesive, soft-medium density, low plasticity, dry, orangish mottling			SB-7 (4-6) ✓
	DPT	60"	5-10				5-10				10-14-20 1027 ✓ SB-7 (6-8) ✓ 10-14-20 1029 ✓
10	DPT	60"	10-15				10-15				SB-7 (10-12) ✓ 10-14-20 1031 ✓
	DPT	60"	15-20				15-20				SB-7 (13-15') ✓ 10-14-20 1033 ✓
20	DPT	45"	20-25				20-25				
	DPT	32"	25-30				25-30	24-35: LIMESTONE, mostly white/cream, friable, fossiliferous, LS gravel, moist at 28';			SB-7 (23-25') ✓ 10-14-20 1035 ✓
30	DPT	36"	30-35				30-35	wet at 30'			SB-7 (28-30') ✓ 10-14-20 1037 ✓
	boring ended at 35'										

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings  
 Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

SP-7(31-35') taken on 10-14-20 at 1025 ✓

**FIELD DRUM INVENTORY TRACKING LOG**

Project Name: **Former Florida State Fire College**

Drum Number	Generation Date	Content % Full	Contents (soil, development water, purge water, etc.)	Source Location (Well #, Boring #, etc.)
1	10/12/2020	100	<del>soil</del> decon water	october 2020 assessment
2	↓	"	soil	↓
3	↓	"	decon water	
4	10/13/2020	"	soil	
5	10/14/2020	50	decon water	
6	10/15/2020	"	"	
7	"	60	soil	

## Attachment A. Daily PFAS Sampling Checklist

Date: 10-12-20

Site Name: Former FSFC

Weather (temperature/precipitation): Sunny 85-90s

**Please check all boxes that apply and describe any exceptions in the notes section below along with QA/QC methods used to assess potential sample cross-contamination as a result.**

### Field Clothing and PPE:

- No water- or stain-resistant clothing (e.g., GORE-TEX®)
- During collection of water and sediment samples, no water- or stain-resistant boots OR water- or stain-resistant boots covered by PFAS-free over-boots *no overboots worn*
- Field boots (or over-boots) are made of polyurethane, PVC, rubber, or untreated leather
- Waders or rain gear are made of polyurethane, PVC, vinyl, wax-coated or rubber
- Clothing has not been recently laundered with a fabric softener
- No coated HDPE suits (e.g., coated Tyvek® suits)
- Field crew has not used cosmetics, moisturizers, or other related products today
- Field crew has not used sunscreen or insect repellants today, other than products approved as PFAS-free

### Field Equipment:

- Sample containers and equipment in direct contact with the sample are made of HDPE, polypropylene, silicone, acetate or stainless steel, not LDPE or glass
- Sample caps are made of HDPE or polypropylene and are not lined with Teflon™
- No materials containing Teflon™, Viton™, or fluoropolymers
- No materials containing LDPE in direct contact with the sample (e.g., LDPE tubing, Ziploc® bags)
- No plastic clipboards, binders, or spiral hard cover notebooks
- No waterproof field books
- No waterproof or felt pens or markers (e.g., certain Sharpie® products)
- No chemical (blue) ice, unless it is contained in a sealed bag
- No aluminum foil
- No sticky notes (e.g., certain Post-It® products)

### Decontamination:

- Reusable field equipment (e.g., inner drill rods, samplers) decontaminated prior to reuse
- "PFAS-free" water is on-site for decontamination of field equipment
- Alconox® or Liquinox® used as decontamination detergent

Food and Drink:

- No food or drink on-site, except within staging area
- Food in staging area is contained in HDPE or stainless steel container

Notes:

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Field Team Leader Name (Print): Dave Abbott

Field Team Leader Signature: 

Date/Time: 10-12-20 1715

## Attachment A. Daily PFAS Sampling Checklist

Date: 10-13-20

Site Name: Former Florida State Fire College

Weather (temperature/precipitation): Sunny 85/90s

**Please check all boxes that apply and describe any exceptions in the notes section below along with QA/QC methods used to assess potential sample cross-contamination as a result.**

### Field Clothing and PPE:

- No water- or stain-resistant clothing (e.g., GORE-TEX®)
- During collection of water and sediment samples, no water- or stain-resistant boots OR water- or stain-resistant boots covered by PFAS-free over-boots *no overboots*
- Field boots (or over-boots) are made of polyurethane, PVC, rubber, or untreated leather
- Waders or rain gear are made of polyurethane, PVC, vinyl, wax-coated or rubber
- Clothing has not been recently laundered with a fabric softener
- No coated HDPE suits (e.g., coated Tyvek® suits)
- Field crew has not used cosmetics, moisturizers, or other related products today
- Field crew has not used sunscreen or insect repellants today, other than products approved as PFAS-free

### Field Equipment:

- Sample containers and equipment in direct contact with the sample are made of HDPE, polypropylene, silicone, acetate or stainless steel, not LDPE or glass
- Sample caps are made of HDPE or polypropylene and are not lined with Teflon™
- No materials containing Teflon™, Viton™, or fluoropolymers
- No materials containing LDPE in direct contact with the sample (e.g., LDPE tubing, Ziploc® bags)
- No plastic clipboards, binders, or spiral hard cover notebooks
- No waterproof field books
- No waterproof or felt pens or markers (e.g., certain Sharpie® products)
- No chemical (blue) ice, unless it is contained in a sealed bag
- No aluminum foil
- No sticky notes (e.g., certain Post-It® products)

### Decontamination:

- Reusable field equipment (e.g., inner drill rods, samplers) decontaminated prior to reuse
- "PFAS-free" water is on-site for decontamination of field equipment
- Alconox® or Liquinox® used as decontamination detergent

Food and Drink:

- No food or drink on-site, except within staging area
- Food in staging area is contained in HDPE or stainless steel container

Notes:

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Field Team Leader Name (Print): Brian Abbott

Field Team Leader Signature: 

Date/Time: 10-13-20 1750

## Attachment A. Daily PFAS Sampling Checklist

Date: 10-14-20

Site Name: Former FSTC

Weather (temperature/precipitation): Sunny 85/90s

**Please check all boxes that apply and describe any exceptions in the notes section below along with QA/QC methods used to assess potential sample cross-contamination as a result.**

### Field Clothing and PPE:

- No water- or stain-resistant clothing (e.g., GORE-TEX®)
- During collection of water and sediment samples, no water- or stain-resistant boots OR water- or stain-resistant boots covered by PFAS-free over-boots *no overboots*
- Field boots (or over-boots) are made of polyurethane, PVC, rubber, or untreated leather
- Waders or rain gear are made of polyurethane, PVC, vinyl, wax-coated or rubber
- Clothing has not been recently laundered with a fabric softener
- No coated HDPE suits (e.g., coated Tyvek® suits)
- Field crew has not used cosmetics, moisturizers, or other related products today
- Field crew has not used sunscreen or insect repellants today, other than products approved as PFAS-free

### Field Equipment:

- Sample containers and equipment in direct contact with the sample are made of HDPE, polypropylene, silicone, acetate or stainless steel, not LDPE or glass
- Sample caps are made of HDPE or polypropylene and are not lined with Teflon™
- No materials containing Teflon™, Viton™, or fluoropolymers
- No materials containing LDPE in direct contact with the sample (e.g., LDPE tubing, Ziploc® bags)
- No plastic clipboards, binders, or spiral hard cover notebooks
- No waterproof field books
- No waterproof or felt pens or markers (e.g., certain Sharpie® products)
- No chemical (blue) ice, unless it is contained in a sealed bag
- No aluminum foil
- No sticky notes (e.g., certain Post-It® products)

### Decontamination:

- Reusable field equipment (e.g., inner drill rods, samplers) decontaminated prior to reuse
- "PFAS-free" water is on-site for decontamination of field equipment
- Alconox® or Liquinox® used as decontamination detergent

Food and Drink:

- No food or drink on-site, except within staging area
- Food in staging area is contained in HDPE or stainless steel container

Notes:

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Field Team Leader Name (Print): Boris Mihalik

Field Team Leader Signature: 

Date/Time: 10-14-20 1800



## Attachment A. Daily PFAS Sampling Checklist

Date: 10-15-20

Site Name: Former F-SFC

Weather (temperature/precipitation): Sunny 85-90s

**Please check all boxes that apply and describe any exceptions in the notes section below along with QA/QC methods used to assess potential sample cross-contamination as a result.**

### Field Clothing and PPE:

- No water- or stain-resistant clothing (e.g., GORE-TEX®)
- During collection of water and sediment samples, no water- or stain-resistant boots OR water- or stain-resistant boots covered by PFAS-free over-boots *no overboots*
- Field boots (or over-boots) are made of polyurethane, PVC, rubber, or untreated leather
- Waders or rain gear are made of polyurethane, PVC, vinyl, wax-coated or rubber
- Clothing has not been recently laundered with a fabric softener
- No coated HDPE suits (e.g., coated Tyvek® suits)
- Field crew has not used cosmetics, moisturizers, or other related products today
- Field crew has not used sunscreen or insect repellants today, other than products approved as PFAS-free

### Field Equipment:

- Sample containers and equipment in direct contact with the sample are made of HDPE, polypropylene, silicone, acetate or stainless steel, not LDPE or glass
- Sample caps are made of HDPE or polypropylene and are not lined with Teflon™
- No materials containing Teflon™, Viton™, or fluoropolymers
- No materials containing LDPE in direct contact with the sample (e.g., LDPE tubing, Ziploc® bags)
- No plastic clipboards, binders, or spiral hard cover notebooks
- No waterproof field books
- No waterproof or felt pens or markers (e.g., certain Sharpie® products)
- No chemical (blue) ice, unless it is contained in a sealed bag
- No aluminum foil
- No sticky notes (e.g., certain Post-It® products)

### Decontamination:

- Reusable field equipment (e.g., inner drill rods, samplers) decontaminated prior to reuse
- "PFAS-free" water is on-site for decontamination of field equipment
- Alconox® or Liquinox® used as decontamination detergent

Food and Drink:

- No food or drink on-site, except within staging area
- Food in staging area is contained in HDPE or stainless steel container

Notes:

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Field Team Leader Name (Print): Bernie Abbott

Field Team Leader Signature: 

Date/Time: 10-15-20 1725



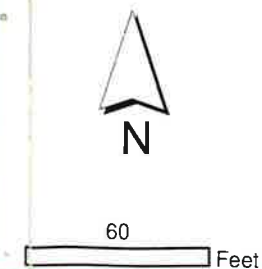
**Legend**

- ▲ Proposed Soil Location
- Proposed Screen Point
- WMS VISA Project - Well Locations
- Historic Drainage Feature
- Historic Site Feature

**Figure 1**  
**Proposed Sampling Locations**

**Former Florida State Fire College**  
**1501 West Silver Springs Boulevard**  
**Ocala, Marion County, Florida**

Notes:  
 1. Historic site features and WMS VISA project well network provided by Florida Department of Environmental Protection (FDEP).  
 2. Source of 2017 aerial: FREAC provided by FDEP.



Date: August 06, 2020

# **ATTACHMENT B**

**GEOSYNTEC CONSULTANTS**  
**Photographic Record**



**Client: Florida Department of Environmental Protection**

**Project Number: FR7522**

**Site Name: Former Florida State Fire College (FFSFC)**

**Site Location: Ocala, FL**

**Photograph 1**

**Date: 15 October 2020**

**Direction: N**

**Comments: View of soil sample collection via hand auger at SB-48. High density polyethylene bags were used to homogenize soil from each depth interval prior to sample collection.**



**Photograph 2**

**Date: 12 October 2020**

**Direction: SE**

**Comments: View of hand auger decontamination station. Hand augers were decontaminated using Luminol and a series of rinses with PFAS-free water. Clean equipment was staged over clean plastic sheeting.**



**GEOSYNTEC CONSULTANTS**  
**Photographic Record**

**Client: Florida Department of  
Environmental Protection**

**Project Number: FR7522**

**Site Name: Former Florida State Fire  
College (FFSFC)**

**Site Location: Ocala, FL**

**Photograph 3**

**Date: 12 October 2020**

**Direction: NA**

**Comments: View of  
soil cores from SB-4.  
Soil lithology was  
logged for each boring  
following sample  
collection at discrete  
depth intervals.**



**Photograph 4**

**Date: 12 October 2020**

**Direction: NW**

**Comments: View of  
decontamination  
procedures for the  
DPT sampling  
equipment. Equipment  
was pressure washed,  
scrubbed with  
Luminox, and rinsed  
several times with  
PFAS-free water.**



**GEOSYNTEC CONSULTANTS**  
**Photographic Record**



**Client: Florida Department of Environmental Protection**

**Project Number: FR7522**

**Site Name: Former Florida State Fire College (FFSFC)**

**Site Location: Ocala, FL**

**Photograph 5**

**Date: 13 October 2020**

**Direction: E**

**Comments: View of the direct push technology drill rig at SB-6.**



**Photograph 6**

**Date: 15 October 2020**

**Direction: N**

**Comments: View of 7 55-gallon drums staged under the awning of the maintenance shed in the northwest corner of the site.**



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**Photographic Record**

**Client: Florida Department of  
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**Project Number: FR7522**

**Site Name: Former Florida State Fire  
College (FFSFC)**

**Site Location: Ocala, FL**

**Photograph 7**

**Date: 15 October 2020**

**Direction: NA**

**Comments: View of  
samples placed in  
cooler on top of ice.**



**Photograph 8**

**Date: 15 October 2020**

**Direction: NA**

**Comments: View of ice  
placed on top of  
samples.**





**GEOSYNTEC CONSULTANTS**  
**Photographic Record**



**Client: Florida Department of  
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**Project Number: FR7522**

**Site Name: Former Florida State Fire  
College (FFSFC)**

**Site Location: Ocala, FL**

**Photograph 9**

**Date: 15 October 2020**

**Direction: NA**

**Comments: View of  
Ziploc bag with chain  
of custody, RQ, and  
the cooler checklist  
taped to the cooler lid.**

