

12 April 2021

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 – April 2021
Former Florida State Fire College
1501 W Silver Springs Blvd, Ocala, Marion County, Florida
ERIC_5641
FDEP Contract HW550, Task Assignment SOL-0A118, 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 the extent of site media impacted with per- and polyfluoroalkyl substances. Geosyntec completed activities under Task Assignment SOL-0A118.

On 22 March through 8 April 2021, Geosyntec completed the following activities at the FFSFC:

- Observed a private utility locate to identify any potential subsurface utilities or obstructions;
- Completed 1 hand-augered soil boring to 2 feet (ft) below land surface (BLS) and 18 hand-augered soil borings to 6 ft BLS, described the lithology at each boring, and collected discrete soil samples;
- Observed the completion of 5 hand auger and direct push technology (DPT) soil borings up to 35 ft BLS, described the lithology at each boring, and collected discrete soil samples at each location;
- Collected DPT screen point groundwater samples up to 90 ft BLS at 21 locations using high density polyethylene tubing and a check ball valve;
- Staged ten (10) 55-gallon drums containing soil and liquid investigation derived waste in the designated area; and
- Observed the removal of four (4) 55-gallon drums containing soil and liquid investigation derived waste by the waste hauler.

FIGURES

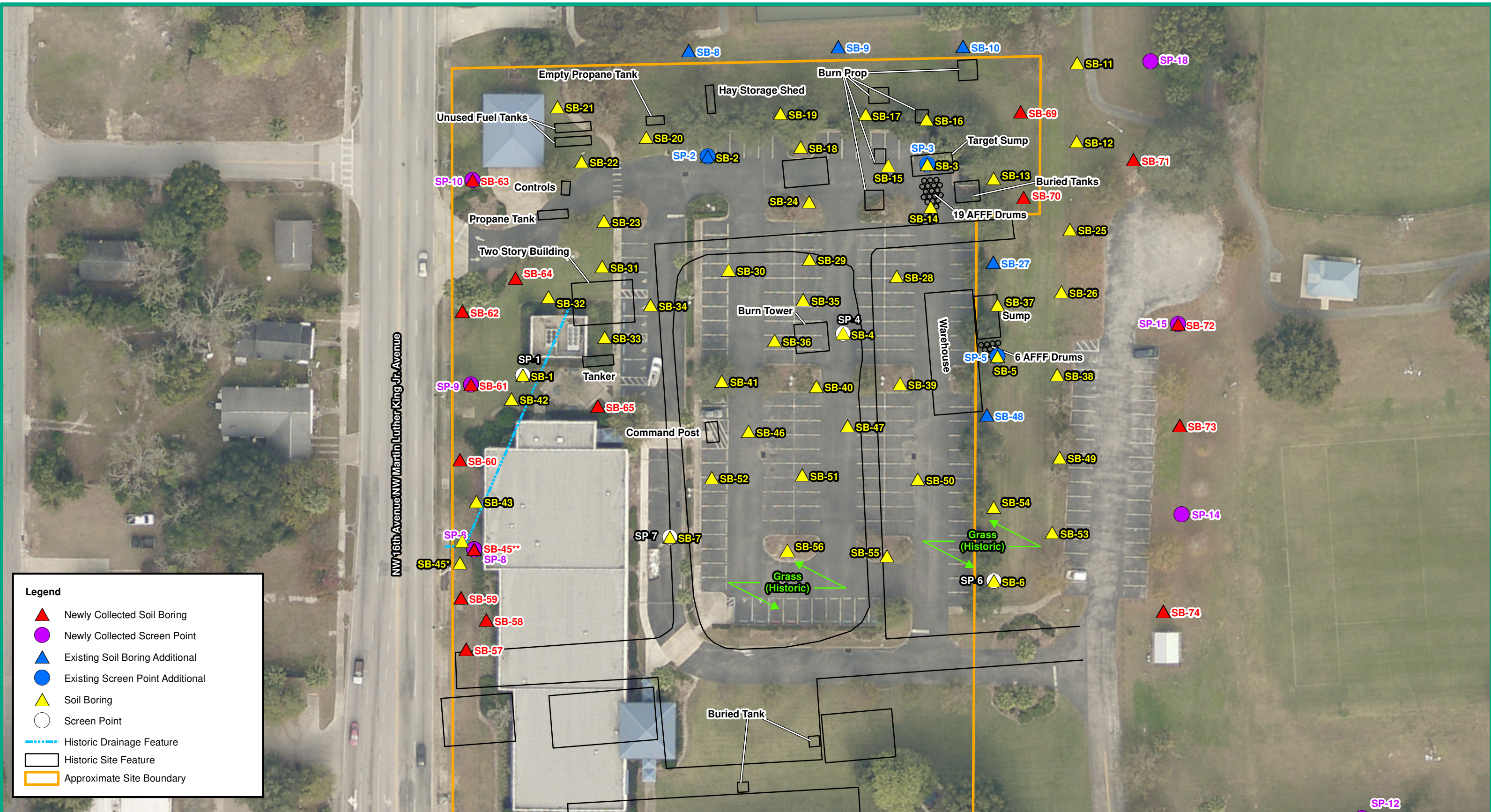
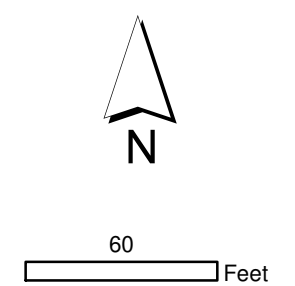
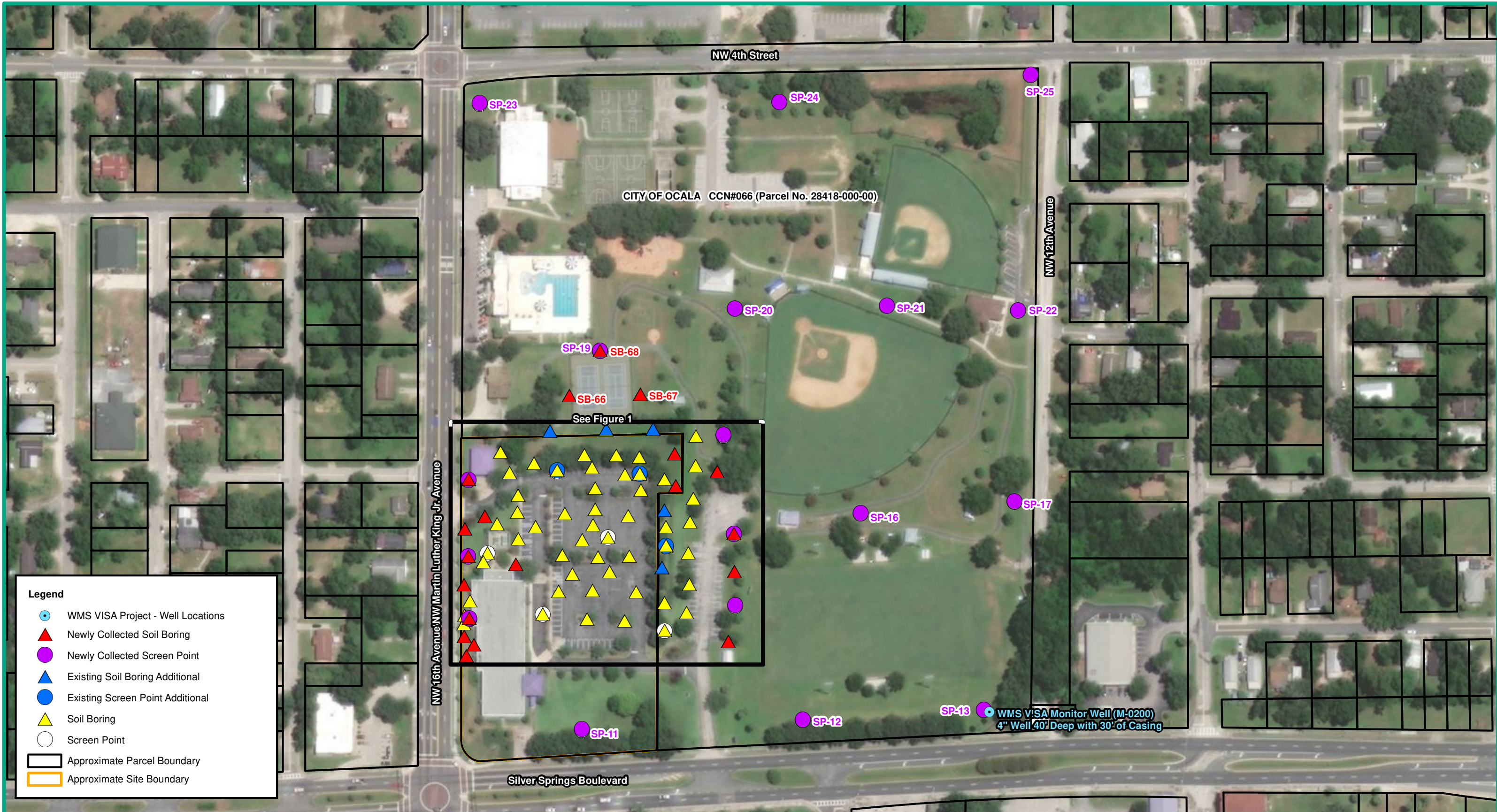


Figure 1
On-Site Sampling Location Map
Former Florida State Fire College
1501 West Silver Springs Boulevard
Ocala, Marion County, Florida

- Notes:**
1. * indicates the location of the collected hand auger samples collected from 0 to 4 feet (ft) below land surface (BLS).
 2. ** indicates location of the collected Direct Push Technology samples from depths greater than 4 ft BLS.
 3. Historic site features provided by Florida Department of Environmental Protection (FDEP).
 4. Site boundary obtained from Florida Department of Revenue Property Tax Oversight website (https://floridarevenue.com/property/Pages/DataPortal_RequestAssessmentRollGISData.aspx), Marion County 2020.
 5. 2019 World Imagery Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

Date: April 09, 2021





ATTACHMENT A

BORING LOG

Boring/Well Number: SB-45/SP-8		Permit Number:		FDEP Facility Identification Number: ERIC_5641	
Site Name: Former Florida State Fire College		Borehole Start Date: 3-24-21	Borehole Start Time: 0900 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM		
		End Date: 3-25-21	End Time: 1200 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM		
Environmental Contractor: Geosyntec Consultants		Geologist's Name: Boone Abbott		Environmental Technician's Name: NIA	
Drilling Company: PDS		Pavement Thickness (inches): NIA	Borehole Diameter (inches): 4"		Borehole Depth (feet): 90 ft
Drilling Method(s): DPT		Apparent Borehole DTW (in feet from soil moisture content): 31 ft	Measured Well DTW (in feet after water recharges in well): NIA		OVA (list model and check type): NIA <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	0-4	48"	HA					0-4: Hand Auger, already classified & sampled last event			SB-45(4-6') 3-24-21 0926
	4-6	24"						4-8: SAND with clay (SP/SC), brown reddish brown, loose, dry, very fine - fine	SP/SC	D	
10	6-10	36"	DPT					8-16: Clayey SAND (SC), brown-grey-pale brown, cohesive, very fine fine, dry	SC	D	SB-45(10-12') 3-24-21 0947
	10-15	60"								SC	D
20	15-20	60"	DPT					16-22: Sandy CLM/CLL, greenish/grey-pale brown, medium plasticity, cohesive, orange mottling, very fine fire sand	CL	D	
	20-25	36"							22-35: LIASTONE, white/cream, sandy, friable, dry	LS	D
30	25-30	24"	DPT						LS	D	SB-45(28-36') 3-24-21 1004
	30-35	36"						30: Moist 31: wet/saturated	LS	W	

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-8 (32-36') 3-24-21 1010
 SP-8 (46-50') 3-24-21 1032
 SP-8 (66-70') 3/25/21 1000
 SP-8 (86-90') 3-25-21 1135

Boring ended at 90'

BORING LOG

Boring/Well Number: SB-61/SP-9		Permit Number:		FDEP Facility Identification Number: ERIC_5641	
Site Name: Former Florida State Fire College		Borehole Start Date: 3-22-21	Borehole Start Time: 1310	<input type="checkbox"/> AM	<input checked="" type="checkbox"/> PM
		End Date: 3-22-21	End Time: 1845	<input type="checkbox"/> AM	<input checked="" type="checkbox"/> PM
Environmental Contractor: Geosyntec Consultants		Geologist's Name: Boone Abbott		Environmental Technician's Name: NIA	
Drilling Company: PDS	Pavement Thickness (inches): NIA	Borehole Diameter (inches): 4"	Borehole Depth (feet): 65 Ft / 70 Ft		
Drilling Method(s): HA / DPT	Apparent Borehole DTW (in feet from soil moisture content): ~30ft	Measured Well DTW (in feet after water recharges in well): NIA	OVA (list model and check type): NIA <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	72"	HA					0-2: Silty SAND (SM), dark brown, organic, roots, dry, non-plastic, loose, very fine-fine, well sorted	SM SP/SL	D	SB-61 (4-6') 3-22-21 1325
	4-6							2-8: SAND with clay (SP/SL), brown-reddish brown, loose, dry, very fine-fine, well sorted	SP/SL	D	
10	6-10	24"	DPT					8-14: Silty CLAY (CL), grey-brown, dry, cohesive, medium plasticity, black organic stringers	CL	D	SB-61 (10-12') 3-22-21 1348
	10-15			60"	DPT					CL	
15	15-20	60"	DPT						CL	D	
	20-25			18"	DPT				14-30: LIMESTONE, white cream, wet/saturated, friable, gravelly, mud cement	LS	D
25	25-30	18"	DPT						LS	D	SB-61 (28-30') 3-22-21 1402
	30-35			36"	DPT					LS	

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 continued to 70' before a rod broke and 45 ft of rod is stranded in the boring around 1560 on 3-22-21
 very hard unit started around 60-65 ft bis
 designed bigger rods and when down to 65 next to the old boring, refusal at 65 ft.

SP-9 (31-35') 3-22-21 1410
 SP-9 (31-35') DVP 3-22-21 1411
 SP-9 (46-50') 3-22-21 1434
 SP-9 (61-65') 3-22-21 1717

BORING LOG

Boring/Well Number: SB-63/SP-10		Permit Number:		FDEP Facility Identification Number: ERIC_5641	
Site Name: Former Florida State Fire College		Borehole Start Date: 3-23-21		Borehole Start Time: 0800 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	
		End Date: 3-23-21		End Time: 1200 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor: Geosyntec Consultants		Geologist's Name: Boone Abbott		Environmental Technician's Name: NIA	
Drilling Company: PDS		Pavement Thickness (inches): NIA		Borehole Diameter (inches): 4 inches	
				Borehole Depth (feet): 90 ft	
Drilling Method(s): HA / DPT		Apparent Borehole DTW (in feet from soil moisture content): ~36ft		Measured Well DTW (in feet after water recharges in well): NIA	
				OVA (list model and check type): NIA <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	72"	HA					0-2: Silty SAND(SM), dark brown, loose, no plastic fines, roots, very fine-fine, dry	SM SPKCL	D	SB-63(4-6') 3-23-21 0915
	4-6										
10	6-10	36"	DPT					2-15: SAND with clay (SP/SC), brown-reddish brown, loose, very fine-fine, dry	SP/SC	D	SB-63(6-8') 3-23-21 0917
15	10-15	30"	DPT						SP/SC	D	SB-63(10-12') 3-23-21 0919
20	15-20	46"	DPT					15-28: Clayey SAND(SC), ^{light} brown-grey, low plasticity, cohesive, orangish mottling, very fine-fine, dry	SC	D	SB-63(13-15') 3-23-21 0921
25	20-25	60"	DPT						SC	D	SB-63(23-25') 3-23-21 0923
30	25-30	60"	DPT						SC	D	
35	30-35	60"	DPT					28-36: Sandy CLAY(CL), grey ^{very} light brown, medium plasticity, cohesive, orangish mottling, very fine-fine, dry	CL	D	SB-63(33-35')
40	35-40	48"	DPT					36-40: LIMESTONE, white/cream, friable, mostly wet/saturated	CL LS	D V	SB-63(33-35') 3-23-21 0942

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-10(36-40') 3-23-21 1005
 SP-10(46-50') 3-23-21 1025
 SP-10(66-70') 3-23-21 1050
 SP-10(86-90') 3-23-20 1115
 Boring ended at 90 ft bbs

BORING LOG

Boring/Well Number: SB-68 / SP-19		Permit Number:		FDEP Facility Identification Number: ERIC_5641	
Site Name: Former Florida State Fire College		Borehole Start Date: 3-23-21		Borehole Start Time: 1430 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
		End Date: 3-23-21		End Time: 1800 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor: Geosyntec Consultants		Geologist's Name: Boone Abbott		Environmental Technician's Name: N/A	
Drilling Company: PDS		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 4"	
				Borehole Depth (feet): 90 ft	
Drilling Method(s): DPT		Apparent Borehole DTW (in feet from soil moisture content): ~ 39 ft		Measured Well DTW (in feet after water recharges in well): N/A	
				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	72"	HA					0-2: Silty SAND (SM), light brown, some organics/roots, loose, dry, very fine to fine	SM	D	SB-68 (4-6') 3-23-21 1545
	2-6: SAND with clay (SP/SC), brown-reddish brown, loose, very fine to fine, dry, cohesive							SP/SC			
10	6-10	48"	DPT					pebbles clayey SAND (SC), pale-brown/gray, cohesive, dry, very fine to fine, orange mottling	SC	D	SB-68 (6-8') 3-23-21 1520
	10-15							60"	DPT		
15	15-20	60"	DPT					19-20 (SP) SAND, pale yellow, loose, dry, fine grain		D	SB-68 (13-15') 3-23-21 1524
	20-25							36"	DPT		
25	25-30	18"	DPT							D	
	30-35							36"	DPT		
35	30-35	36"	DPT						LS	W	SB-68 (32-34') 3-23-21 1532

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-19 (35-39') 3-23-21 1543

SP-19 (46-50') 3-23-21 1604

SP-19 (66-70') 3-23-21 1623

SP-19 (86-90') 3-23-21 1654

boring ended at 90'

10-15 2 plugs

BORING LOG

Boring/Well Number: SB-72 ISP-15		Permit Number:		FDEP Facility Identification Number: ERIC_5641	
Site Name: Former Florida State Fire College		Borehole Start Date: End Date: 3-24-21		Borehole Start Time: 1400 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM End Time: 1600 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	
Environmental Contractor: Geosyntec Consultants		Geologist's Name: Boone Abbott		Environmental Technician's Name: N/A	
Drilling Company: PDS		Pavement Thickness (inches): N/A		Borehole Diameter (inches): 4"	
Drilling Method(s): DPT		Apparent Borehole DTW (in feet from soil moisture content): ~35 ft		Measured Well DTW (in feet after water recharges in well): N/A	
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>		Borehole Depth (feet): 90 ft			
OVA (list model and check type): <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	0-4	48"	HA				0-4	HAND AUGER, PREVIOUSLY CLASSIFIED LAST EVENT			SB-72(4-6')
	4-6	24"					4-18	SAND, BROWN, LOOSE, DRY MIO GRAIN, DRY	SP	dry	SB-72(6-8')
10	6-10'	36"	DPT								3/24/21, 1514
	10-15'	48"	DPT								SB-72(10-12')
15											3/24/21 1521
	15-20'	60"	DPT				16-18	CLAYEY SAND, BRN, PALE BRN MIO PLASTIC, FINE - V.FINE	SC	D	SB-72(13-15')
20							18-34.5	SANDY CLAY, GRAY PALE BRN, MOTTLED, V-FINE SAND	CL	D	3/24/21 1523
	20-25'	48"	DPT								SB-72(20-25')
25											3/24/21 1525
	25-30'	60"	DPT								
30	30-35'	60"	DPT				34.5-35'	LIMESTONE, WHITE / CREAM, SANDY, FRAGILE	LS	M	SB-72(33-35')

3/24/21
1509

HARD DRILL
~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

Possible high concentration

SP-15 3/25/21 1536 (41-45')
 SP-15 3/25/21 1604 (46-50')
 DUP SP-15 3/25/21 1604 (46-50')
 SP-15 3/25/21 1637 (46-70')
 SP-15 3-25-21 1721 (86-90')

Boring ended at 90 ft

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-8	SB-8 (2-4')	3-23-21 0935	Soil	2-4	HA	SAND, light brown, loose, fine to med grain, moist	
	SB-8 (4-6')	3-23-21 0940		4-6		SAA	
SB-9	SB-9 (2-4')	3-23-21 0955		2-4		SAND, light brown, loose, fine to med grain, moist	
	SB-9 (4-6')	3-23-21 1000		4-6		Clayey SAND, light brown, slightly cohesive fine grained, moist	
SB-10	SB-10 (2-4')	3-23-21 1020		2-4		SAND, brown, loose, fine-med grain, moist	
	SB-10 (4-6')	3-23-21 1025		4-6		Clayey SAND, light brown, loose, fine-med grain, moist	
SB-27	SB-27 (4-6')	3-24-21 0920		4-6		SAND w/ trace clay, slightly cohesive, fine med grain, brown, moist	
SB-45	SB-45 (4-6')	3-24-21 0926		4-6		DPT	See Boring Log
	SB-45 (6-8')	3-24-21 0943		6-8			See Boring Log
	SB-45 (10-12')	3-24-21 0947		10-12			See Boring Log
	SB-45 (13-15')	3-24-21 0948		13-15	See Boring Log		
	SB-45 (23-25')	3-24-21 0953		23-25	See Boring Log		
	SB-45 (28-30')	3-24-21 1004		28-30	See Boring Log		
SB-48	SB-48 (4-6')	3-23-21 1530		4-6	HA	Limestone SAND w/ gravel, light yellow fine grained, loose, dry	
SB-57	SB-57 (0-0.5')	3-22-21 1414		0-0.5		SAND, brown, loose, dry, fine grained	
	SB-57 (0.5-2')	3-22-21 1421		0.5-2		SAND, brown, loose, dry, med grain	
	SB-57 (2-4')	3-22-21 1423		2-4		SAND, brown, loose, dry, med grain	
	SB-57 (4-6')	3-22-21 1425		4-6		Silty SAND, orange, loose, dry, med grain	
SB-58	SB-58 (0-0.5')	3-22-21 1435		0-0.5		SAND, dark brown, loose, dry, med grain	
	SB-58 (0.5-2')	3-22-21 1437		0.5-2		Silty SAND, orange, moist, medium grain, dense	
	SB-58 (2-4')	3-22-21 1439		2-4		Silty SAND, brown, dry, med grain, dense	
	SB-58 (4-6')	3-22-21 1441		4-6		SAND, orange, loose, dry, med grain, dense	
SB-59	SB-59 (0-0.5')	3-22-21 1510	0-0.5	SAND w/ trace silt, brown, loose, fine grained, dry			
	SB-59 (0.5-2')	3-22-21 1512	0.5-2	SAA			
	SB-59 (2-4')	3-22-21 1514	2-4	Silty SAND, dark brown, loose, fine grained, loose, moist			
	SB-59 (4-6')	3-22-21 1517	4-6	SAND, light brown, fine to med grain, loose, moist			

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-60	SB-60 (0-0.5')	3-22-21 1540	Soil	0-0.5	HA	SAND w/trace silt, dark brown, fine grain, loose, dry
	SB-60 (0.5-2')	3-22-21 1542		0.5-2		SAND, brown, fine grain, loose, moist
	SB-60 (2-4')	3-22-21 1544		2-4		SAA
	SB-60 (4-6')	3-22-21 1547		4-6		SAND, light brown, fine to med grain, loose, moist
SB-61	SB-61 (0-0.5')	3-22-21 1308		0-0.5	HA	SAND w/trace silt, brown, fine-med grain, loose, moist
	SB-61 (0.5-2')	3-22-21 1310		0.5-2		SAA
	SB-61 (2-4')	3-22-21 1313		2-4		SAND, light brown, fine-med grain, loose, moist
	SB-61 (4-6')	3-22-21 1325		4-6	DPT	See Boring Log
	SB-61 (6-8')	3-22-21 1346		6-8		See Boring Log
	SB-61 (10-12')	3-22-21 1348		10-12		See Boring Log
	SB-61 (13-15')	3-22-21 1350		13-15		See Boring Log
	SB-61 (23-25')	3-22-21 1400		23-25		See Boring Log
	SB-61 (28-30')	3-22-21 1402		28-30		See Boring Log
SB-62	SB-62 (0-0.5')	3-22-21 1320		0-0.5	HA	SAND w/trace silt, dark brown, fine-med grain, loose, moist
	SB-62 (0.5-2')	3-22-21 1323		0.5-2		SAA
	SB-62 (2-4')	3-22-21 1325		2-4		SAND, light brown, fine-med grain, loose, moist
	SB-62 (4-6')	3-22-21 1328		4-6		SAA
SB-63	SB-63 (0-0.5')	3-23-21 0805		0-0.5	HA	SAND, dark brown, fine-med grain, loose, dry
	SB-63 (0.5-2')	3-23-21 0807		0.5-2		SAND, brown, fine-med grained, loose, moist
	SB-63 (2-4')	3-23-21 0810		2-4	SAA	
	SB-63 (4-6')	3-23-21 0915		4-6	DPT	See Boring Log
	SB-63 (6-8')	3-23-21 0917		6-8		See Boring Log
	SB-63 (10-12')	3-23-21 0919		10-12		See Boring Log
	SB-63 (13-15')	3-23-21 0921		13-15		See Boring Log
	SB-63 (23-25')	3-23-21 0923		23-25		See Boring Log
SB-63 (33-35')	3-23-21 0942	33-35		See Boring Log		

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-64	SB-64 (0-0.5')	3-23-21 0815	Soil	0-0.5	HA	SAND with trace silt, dark brown, fine-med grain, loose, dry		
	SB-64 (0.5-2')	3-23-21 0817		0.5-2		SAA		
	SB-64 (2-4')	3-23-21 0820		2-4		SAND, brown, fine-med grain, loose, moist		
	SB-64 (4-6')	3-23-21 0823		4-6		SAA		
SB-65	SB-65 (0-0.5')	3-24-21 1525		0-0.5		HA	SAND w/trace silt, dark brown, loose, fine-med grain, dry	
	SB-65 (0.5-2')	3-24-21 1528		0.5-2			SAND w/ gravel, brown, loose, fine-med grain, dry	
	SB-65 (2-4')	_____		2-4			Refusal at 2" found cement bricks, and an unmarked PVC pipe (did not puncture)	
	SB-65 (4-6')	_____		4-6				
SB-66	SB-66 (0-0.5')	3-23-21 1410		0-0.5			HA	SAND w/trace silt, dark brown, fine-med grain, loose, dry
	SB-66 (0.5-2')	3-23-21 1413		0.5-2				SAND, brown, fine-med grain, loose, dry
	SB-66 (2-4')	3-23-21 1416		2-4				SAND, light brown, fine-med grain, loose, moist
	SB-66 (4-6')	3-23-21 1419		4-6				SAA
SB-67	SB-67 (0-0.5')	3-23-21 1428		0-0.5	HA			SAND w/trace silt, dark brown, loose, fine-med grain, dry
	SB-67 (0.5-2')	3-23-21 1431		0.5-2				SAA
	SB-67 (2-4')	3-23-21 1434		2-4				SAND, light brown, loose, fine-med grain, moist
	SB-67 (4-6')	3-23-21 1437		4-6				SAA
SB-68	SB-68 (0-0.5')	3-23-21 1150		0-0.5		DPT		SAND w/trace silt, dark brown, fine-med grain, loose, dry
	SB-68 (0.5-2')	3-23-21 1153		0.5-2				SAND, brown, fine-med grain, loose, moist
	SB-68 (2-4')	3-23-21 1156		2-4				SAND, light brown, fine-med grain, loose, moist
	SB-68 (4-6')	3-23-21 1455		4-6				See Boring Log
	SB-68 (6-8')	3-23-21 1520	6-8	See Boring Log				
	SB-68 (10-12')	3-23-21 1522	10-12	See Boring Log				
	SB-68 (13-15')	3-23-21 1524	13-15	See Boring Log				
	SB-68 (23-25')	3-23-21 1526	23-25	See Boring Log				
SB-68 (23-25') (31-34')	3-23-21 1532	23-25 31-34	See Boring Log					

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-69	SB-69 (0-0.5')	3-24-21 1450	Soil	0-0.5	HA	SAND, dark brown, loose, fine med grain, dry
	SB-69 (0.5-2')	3-24-21 1453		0.5-2		SAND, light brown, loose, fine-med grain, moist
	SB-69 (2-4')	3-24-21 1456		2-4		SAND w/ trace clay, brown, slightly cohesive, fine-med grain, moist
	SB-69 (4-6')	3-24-21 1459		4-6		SAA
SB-70	SB-70 (0-0.5')	3-24-21 0949	Soil	0-0.5	HA	SAND w/ gravel, loose, dry, brown, med-fine grain, dry
	SB-70 (0.5-2')	3-24-21 0951		0.5-2		SAA, moist
	SB-70 (2-4')	3-24-21 0953		2-4		SAND, light brown, loose, fine-med grain, moist
	SB-70 (4-6')	3-24-21 0955		4-6		SAND w/ trace clay, slightly cohesive, brown, fine-med grain, moist
SB-71	SB-71 (0-0.5')	3-24-21 1430	Soil	0-0.5	HA	SAND w/ trace silt, brown, loose, fine-med grained, dry
	SB-71 (0.5-2')	3-24-21 1432		0.5-2		SAA
	SB-71 (2-4')	3-24-21 1434		2-4		SAND w/ trace clay, brown, slightly cohesive, fine-med grain, moist
	SB-71 (4-6')	3-24-21 1436		4-6		Limestone SAND w/ gravel, light yellow, dry, loose, fine-coarse grain
SB-72	SB-72 (0-0.5')	3-24-21 1120	Soil	0-0.5	HA	SAND w/ gravel, dark brown, loose, fine-med grain, dry
	SB-72 (0.5-2')	3-24-21 1123		0.5-2		SAND, brown, loose, fine-med grain, dry
	SB-72 (2-4')	3-24-21 1126		2-4		SAA, moist
	SB-72 (4-6')	3-24-21 1509		4-6		See Boring Log
	SB-72 (6-8')	3-24-21 1514		6-8	See Boring Log	
	SB-72 (10-12')	3-24-21 1521		10-12	DPT	See Boring Log
	SB-72 (13-15')	3-24-21 1523		13-15		See Boring Log
	SB-72 (23-25')	3-24-21 1525		23-25		See Boring Log
SB-72 (33-35')	3-24-21 1546	33-35	See Boring Log			
SB-73	SB-73 (0-0.5')	3-24-21 0925	Soil	0-0.5	HA	SAND w/ trace silt, dark brown, loose, fine-med grain, dry
	SB-73 (0.5-2')	3-24-21 0927		0.5-2		SAND, brown, loose, fine-med grain, moist
	SB-73 (2-4')	3-24-21 0929		2-4		SAA
	SB-73 (4-6')	3-24-21 0931		4-6		SAND w/ trace clay, brown, slightly cohesive, fine-med grain, moist
SB-74	SB-74 (0-0.5')	3-24-21 1100	Soil	0-0.5	HA	SAND w/ gravel, dark brown, loose, fine-med grained, dry
	SB-74 (0.5-2')	3-24-21 1102		0.5-2		SAND, light brown, loose, fine-med grain, dry
	SB-74 (2-4')	3-24-21 1104		2-4		SAA
	SB-74 (4-6')	3-24-21 1106		4-6		clayey SAND, brown, cohesive, fine-med grain, moist

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-2	SP-2 (46-50')	3-24-21 1110	Groundwater	46-50	DPT		
	SP-2 (46-50') DUP	3-24-21 1112		46-50			
	SP-2 (66-70')	3-24-21 1154		66-70			
	SP-2 (86-90')	3-24-21 1340		86-90			
SP-3	SP-3 (46-50')	3-26-21 0940		46-50		screen point shattered	
	SP-3 (66-70')	3-26-21 1034		66-70			
	SP-3 (66-70') DUP	3-26-21 1036		66-70			
	SP-3 (86-90')	3-26-21 1138		86-90			
SP-5	SP-5 (46-50')	3-29-21 1640		46-50		DPT	very tough drilling, broke bigger rod and smaller rod, very difficult to remove, will come back to redrill to 90'
	SP-5 (66-70')	4-8-21 1435		66-70			
	SP-5 (86-90') (82-86')	4-8-21 1524	86-90' 82-86'				
	SP-5 (86-90') DUP (82-86')	4-8-21 1526	86-90' 82-86'				
SP-8	SP-8 (36-40') (32-36')	3-24-21 1010	36-40' 32-36'				
	SP-8 (46-50')	3-24-21 1032	46-50				
	SP-8 (66-70')	3-25-21 1000	66-70	Broken rod again refusal, tried with bigger rods with success drilled to 90' with bigger rods			
	SP-8 (86-90')	3-25-21 1135	86-90				
SP-9	SP-9 (50-55') (31-35')	3-22-21 1410	50-55' 31-35'				
	SP-9 (56-60') DUP (31-35')	3-22-21 1411	56-60' 31-35'				
	SP-9 (46-50')	3-22-21 1434	46-50				
	SP-9 (66-70') (61-65')	3-22-21 1717	66-70' 61-65'				
	SP-9 (86-90')	—	86-90	Refusal at 65'			
SP-10	SP-10 (36-40')	3-23-21 1005	36-40				
	SP-10 (46-50')	3-23-21 1025	46-50				
	SP-10 (66-70')	3-23-21 1050	66-70				
	SP-10 (86-90')	3-23-21 1115	86-90				

Irrigation Well 3-23-21 1040

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
SP-11	SP-11 (36-40) (31-35')	3-30-21 0855		36-40 31-35		very hard drilling collected sample at 35 in case we cannot go deeper
	SP-11 (46-50')	3-30-21 1000		46-50		
	SP-11 (66-70')	3-30-21 1042		66-70		
	SP-11 (86-90) (81-85')	3-30-21 1139		86-90 81-85		could not get to 90', hammered for 6 minutes at 85' with no movement
SP-12	SP-12 (36-40')	4-1-21 1420		36-40		
	SP-12 (36-40) DUP	4-1-21 1422				
	SP-12 (46-50')	4-1-21 1456		46-50		
	SP-12 (66-70')	4-1-21 1530		66-70		
	SP-12 (86-90')	—————		86-90		Refusal at 77 ft, not taken
SP-13	SP-13 (46-50')	4-1-21 1058		46-50		
	SP-13 (66-70')	4-1-21 1138		66-70		
	SP-13 (66-70) DUP	—————		66-70		Not taken, will take DUP on SP-12
	SP-13 (86-90')	—————		86-90		Refusal at 77 ft, not taken
SP-14	SP-14 (36-40')	4-5-21 1654	Groundwater	36-40	DPT	
	SP-14 (46-50')	4-5-21 1721		46-50		very dark brown
	SP-14 (46-50) DUP	4-5-21 1723		46-50		
	SP-14 (66-70')	4-5-21 1752		66-70		very dark brown
	SP-14 (86-90')	4-5-21 1818	86-90	very dark brown, did not hammer from 70-90 ft		
SP-15	SP-15 (36-40) (41-45')	3-25-21 1536		36-40 41-45		hard drilling to 37-40', pushed to 45'
	SP-15 (46-50')	3-25-21 1604		46-50		
	SP-15 (46-50) DUP	3-25-21 1606		46-50		
	SP-15 (66-70')	3-25-21 1637		66-70		
	SP-15 (86-90')	3-25-21 1721		86-90		
SP-16	SP-16 (36-40')	4-6-21 1426		36-40		
	SP-16 (46-50')	4-6-21 1449		46-50		
	SP-16 (66-70')	4-6-21 1518		66-70		
	SP-16 (86-90) (78-82')	4-6-21 1603		86-90 78-82		
SP-17	SP-17 (36-40')	3-31-21 1450		36-40		
	SP-17 (46-50')	3-31-21 1516		46-50		
	SP-17 (66-70')	3-31-21 1551		66-70		
	SP-17 (86-90) (82-86')	3-31-21 1638		86-90 82-86		

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
SP-18	SP-18 (36-40')	4-6-21 0922	Groundwater	36-40	DPT	
	SP-18 (46-50')	4-6-21 0944		46-50		
	SP-18 (66-70')	4-6-21 1011		66-70		
	SP-18 (86-90') (82-86)	4-6-21 1049		86-90 82-86		refusal at 86 Ft
SP-19	SP-19 (36-40') (35-39')	3-23-21 1543		36-40 35-39		
	SP-19 (46-50')	3-23-21 1604		46-50		
	SP-19 (66-70')	3-23-21 1623		66-70		
	SP-19 (86-90')	3-23-21 1654		86-90		
SP-20	SP-20 (36-40')	4-7-21 0846		36-40		
	SP-20 (46-50')	4-7-21 0915		46-50		
	SP-20 (66-70')	4-7-21 0941		66-70		light brown water
	SP-20 (86-90')	4-7-21 1029		86-90		
SP-21	SP-21 (36-40')	4-7-21 1431		36-40		
	SP-21 (46-50')	4-7-21 1455		46-50		
	SP-21 (66-70')	4-7-21 1530		66-70		
	SP-21 (86-90')	4-7-21 1611		86-90		
SP-22	SP-22 (36-40')	3-31-21 0927		36-40		
	SP-22 (46-50')	3-31-21 0952		46-50		
	SP-22 (66-70')	3-31-21 1047		66-70		
	SP-22 (86-90')	3-31-21 1128		86-90		very soft from 70-70, did not hammer
	SP-22 (86-90') DUP	3-31-21 1130	86-90	took a DUP here since we did not get one from SP-25 yesterday		
SP-23	SP-23 (36-40')	4-5-21 1201	36-40	refusal at 48 ft, will come back		
	SP-23 (46-50')	4-8-21 0905	46-50	stepped off from original boring		
	SP-23 (66-70')	4-8-21 0945	66-70			
	SP-23 (66-70') DUP	4-8-21 0947	66-70			
	SP-23 (86-90') (78-82)	4-8-21 1104	86-90 78-82	refusal at 82 ft		
SP-24	SP-24 (36-40')	4-2-21 1031	36-40			
	SP-24 (46-50')	4-2-21 1136	46-50			
	SP-24 (66-70')	4-2-21 1218	66-70			
	SP-24 (86-90') (78-82)	4-2-21 1320	86-90 78-82	refusal at 82 ft		
SP-25	SP-25 (36-40')	3-30-21 1503	36-40	hard drilling 34-36'		
	SP-25 (46-50')	3-30-21 1521	46-50			
	SP-25 (66-70')	3-30-21 1608	66-70			
	SP-25 (86-90')	_____	86-90	refusal at 82 ft hammered		
	SP-25 (86-90') DUP	_____	86-90	for 8 min with no advancement could not get any water		

**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
Monitoring Wells						
DEPMW-1 (100-120')	DEPMW-1 (100-120')		Groundwater	100-120	Sonic, Submersible Pump	
DEPMW-2 (30-50')	DEPMW-2 (30-50')			30-50		
DEPMW-3 (100-120')	DEPMW-3 (100-120')			100-120		
DEPMW-4 (30-50')	DEPMW-4 (30-50')			30-50		
DEPMW-5 (100-120')	DEPMW-5 (100-120')			100-120		
DEPMW-6 (30-50')	DEPMW-6 (30-50')			30-50		
DEPMW-7 (100-120')	DEPMW-7 (100-120')			100-120		
DEPMW-8 (30-50')	DEPMW-8 (30-50')			30-50		
	DEPMW-8 (30-50') DUP			30-50		
VISA MW (M-200)	VISA MW (M-200)			30-40		

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	Date and Time	Matrix	Equipment sampled		
Equipment Blanks (ratio of 1:10)	EQB-21	3-23-21 1410	Water	DPT Groundwater Sampling Equipment	Boring before: SP-10 (86-90')	Boring after: SP-14 (35-39')
	EQB-22	3-24-21 0835			Boring before: SP-14 (46-50')	Boring after: SP-8 (32-36')
	EQB-23	3-29-21 1445			Boring before: SP-3 (86-90')	Boring after: SP-5 (46-50')
	EQB-24	3-30-21 1405			Boring before: SP-38 (38-35')	Boring after: SP-25 (66-70')
	EQB-25	3-31-21 1347			Boring before: SP-22 (46-50')	Boring after: SP-17 (36-40')
	EQB-26	4-2-21 0916			Boring before: SP-12 (36-40')	Boring after: SP-24 (46-50')
	EQB-27	4-5-21 1541			Boring before: SP-23 (36-40')	Boring after: SP-19 (36-40')
	EQB-28	4-6-21 1308			Boring before: SP-18 (46-50')	Boring after: SP-16 (36-40')
	EQB-29	3-22-21 1355			Boring before: SB-62 (0-5')	Boring after: SB-57 (0-0.5')
	EQB-30	3-23-21 0910			Boring before: SB-64 (4-6')	Boring after: SB-8 (2-4')
	EQB-31	3-23-21 1100	Boring before: SB-10 (4-6')	Boring after: SB-66 (2-4')		
	EQB-32	3-23-21 1510	Boring before: SB-67 (4-6')	Boring after: SB-45 (4-6')		
	EQB-33	3-24-21 1030	Boring before: SB-27 (4-6')	Boring after: SB-70 (0-0.5')		
	EQB-34	3-24-21 1035	Boring before: SB-73 (2-4')	Boring after: SB-76 (2-4')		
	EQB-35	3-24-21 1150	Boring before: SB-70 (0-0.5')	Boring after: SB-69 (0-0.5')		
	EQB-36	3-24-21 1155	Boring before: SB-70 (2-4')	Boring after: SB-69 (2-4')		
	EQB-37	3-24-21 0838	Boring before: SB-68 (5-10')	Boring after: SB-45 (5-10')		
	EQB-38	3-24-21 0840	Boring before: SB-68 (10-15')	Boring after: SB-45 (10-15')		
	EQB-39	3-24-21 1230	Boring before: SB-45 (10-15')	Boring after: SB-72 (10-15')		
	EQB-40					
EQB-41						
EQB-42						
Field Reagent Blanks	FRB-4	3-24-21 1011		DPT Groundwater Sampling	001062	
	FRB-5			Groundwater Sampling		
	FRB-6	3-24-21 0900		HA + DPT Decontamination	001105, 001062	
	FRB-7			MW Decon		
	FRB-8			Extra		
IDW Samples						
Drum Number	Sample ID		Matrix	IDW Source	Analytes	
	IDW-Soil-202103__		Soil	Soil cuttings	PFAS, VOCs, SVOCs, 8 RCRA Metals	
	IDW-Water-202103__		Water	Decontamination and purge water		

Notes:

1. DPT indicates direct push technology.
2. ft BLS indicates feet below land surface.
3. SB indicates soil boring.
4. HA indicates hand auger.
5. PFAS indicates per- and polyfluoroalkyl substances.
6. N/A indicates not applicable.
7. EQB indicates equipment blank.
8. SP indicates screen point.

9. EQB indicates equipment blank.
10. FRB indicates field reagent blank.
11. MW indicates monitoring well.

Attachment A. Daily PFAS Sampling Checklist

Date: 3-22-21

Site Name: Former FSFC

Weather (temperature/precipitation): Cloudy / Drizzly High 64°F

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
- 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:

Field Team Leader Name (Print): Boone Abbott

Field Team Leader Signature: 

Date/Time: 3-22-21 0800

Attachment A. Daily PFAS Sampling Checklist

Date: 3-23-21

Site Name: Former FSFL

Weather (temperature/precipitation): Cloudy High 79°F

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
- 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:

Field Team Leader Name (Print): Boone Abbott

Field Team Leader Signature: 

Date/Time: 3-23-21 0700

Attachment A. Daily PFAS Sampling Checklist

Date: 3-24-21

Site Name: FFSFC

Weather (temperature/precipitation): Sunny High 84°F

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
- 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:

Field Team Leader Name (Print): Boone Abbott

Field Team Leader Signature: 

Date/Time: 3-24-21 0715

Attachment A. Daily PFAS Sampling Checklist

Date: 3/25/21

Site Name: FORMER FSFC

Weather (temperature/precipitation): OVERCAST, 64°

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
- 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:

Field Team Leader Name (Print): KIERAN GALLAGHER

Field Team Leader Signature: 

Date/Time: 3/25/21 @ 0804

Attachment A. Daily PFAS Sampling Checklist

Date: 3/24/21

Site Name: S15/S15 - PFAS (FFSFC)

Weather (temperature/precipitation): SUNNY, 70°

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
- 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:

Field Team Leader Name (Print): KIERAN GALLAGHER

Field Team Leader Signature: 

Date/Time: 3/24/21 0800

Attachment A. Daily PFAS Sampling Checklist

Date: 3-29-21

Site Name: Former Florida State Fire College

Weather (temperature/precipitation): Cloudy 77°F

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
- 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:

Field Team Leader Name (Print): Boore Abbott

Field Team Leader Signature: 

Date/Time: 3-29-21 0930

Attachment A. Daily PFAS Sampling Checklist

Date: 3-30-21

Site Name: Former Florida State Fire College

Weather (temperature/precipitation): Cloudy / Storms High 80°F

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
- 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:

Field Team Leader Name (Print): Boore Abbott

Field Team Leader Signature: 

Date/Time: 3-30-21 0710

Attachment A. Daily PFAS Sampling Checklist

Date: 3-31-21

Site Name: Former FSFC

Weather (temperature/precipitation): Partly Cloudy 86°F

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
- 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:

Field Team Leader Name (Print): Boone Abbott

Field Team Leader Signature: 

Date/Time: 3-31-21 0730

Attachment A. Daily PFAS Sampling Checklist

Date: ~~4-1-21~~ 4-1-21

Site Name: Former Florida State Fire College

Weather (temperature/precipitation): Cloudy/Possible Rain High 68°F

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
- 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:

Field Team Leader Name (Print): Boone Abbott

Field Team Leader Signature: 

Date/Time: 4-1-21 0750

Attachment A. Daily PFAS Sampling Checklist

Date: 4-2-21

Site Name: Former Florida State Fire College

Weather (temperature/precipitation): Sunny 64°F

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
- 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:

Field Team Leader Name (Print): Bosne Abbott

Field Team Leader Signature: 

Date/Time: 4-2-21 0805

Attachment A. Daily PFAS Sampling Checklist

Date: 4-5-21

Site Name: Former Florida State Fire College

Weather (temperature/precipitation): Sunny High 79°F no rain

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
- 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:

Field Team Leader Name (Print): Boone Abbott

Field Team Leader Signature: 

Date/Time: 4-5-21 0930

Attachment A. Daily PFAS Sampling Checklist

Date: 4-6-21

Site Name: Former Florida State Fire College

Weather (temperature/precipitation): Sunny High 82°F, no rain

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
- 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:

Field Team Leader Name (Print): Boone Abbott

Field Team Leader Signature: 

Date/Time: 4-6-21 0800

Attachment A. Daily PFAS Sampling Checklist

Date: 4-7-21

Site Name: Former Florida State Fire College

Weather (temperature/precipitation): Sunny High 84°F / no precip

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
- 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:

Field Team Leader Name (Print): Boone Abbott

Field Team Leader Signature: 

Date/Time: 4-7-21 0735

Attachment A. Daily PFAS Sampling Checklist

Date: 4-8-21

Site Name: FFSFC

Weather (temperature/precipitation): Sunny High 84°F

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
- 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:

Field Team Leader Name (Print): Boone Abbott

Field Team Leader Signature: 

Date/Time: 4-8-21 0735

ATTACHMENT B

GEOSYNTEC CONSULTANTS
Photographic Record



Client: Florida Department of Environmental Protection

Project Number: FR7522A

Site Name: Former Florida State Fire College (FSFC)

Site Location: Ocala, FL

Photograph 1

Date: 23 March 2021

Direction: N

Comments: View of soil sample collection via hand auger at SB-63. High density polyethylene bags were used to homogenize soil from each depth interval prior to sample collection.



Photograph 2

Date: 22 March 2021

Direction: N

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: FR7522A

Site Name: Former Florida State Fire College (FSFC)

Site Location: Ocala, FL

Photograph 3

Date: 24 March 2021

Direction: NA

Comments: View of soil cores from SB-45. Soil lithology was logged for each boring following sample collection at discrete depth intervals.



Photograph 4

Date: 29 March 2021

Direction: NE

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: FR7522A

Site Name: Former Florida State Fire College (FSFC)

Site Location: Ocala, FL

Photograph 5

Date: 31 March 2021

Direction: S

Comments: View of the Direct Push Technology drill rig at SP-22.



Photograph 6

Date: 23 March 2021

Direction: N

Comments: View of Geosyntec taking a screen point groundwater sample at SP-10.



GEOSYNTEC CONSULTANTS
Photographic Record



Client: Florida Department of Environmental Protection

Project Number: FR7522A

Site Name: Former Florida State Fire College (FSFC)

Site Location: Ocala, FL

Photograph 7

Date: 2 April 2021

Direction: N

Comments: View of four (4) 55-gallon drums staged near the decon area. Four drums (not in photo) were removed from the site on 3/30/21 by Erwin Remediation.



Photograph 8

Date: 1 April 2021

Direction: NA

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



GEOSYNTEC CONSULTANTS
Photographic Record



Client: Florida Department of Environmental Protection

Project Number: FR7522A

Site Name: Former Florida State Fire College (FSFC)

Site Location: Ocala, FL

Photograph 9

Date: 1 April 2021

Direction: NA

Comments: View of ice placed on top of samples.



Photograph 10

Date: 1 April 2021

Direction: NA

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

