

GEO-TECHNOLOGY ASSOCIATES, INC.

GEOTECHNICAL • ENVIRONMENTAL •
CONSTRUCTION OBSERVATION AND TESTING

A Practicing Geoprofessional Business Association Member Firm

DRAFT



June 17, 2025

Palladium Group
1245 North American Street
Philadelphia, Pennsylvania 19122

Attn: Mr. Jeremy Ryan
Acquisitions

Re: *Executive Summary*
Report of Subsurface Exploration
Misphillion Landing
Milford
Kent County, Delaware

The proposed *Misphillion Landing* project located in Milford, Delaware entails the construction of five multi-story apartment buildings consisting of 18 to 24 units per building, an office and maintenance building, associated drive lanes, parking lots and a bioretention facility. GTA completed subsurface exploration consisting of ten Cone Penetration Test (CPT) soundings and ten offset test pits, designated as CPT-1 through CPT-10, within the proposed building footprints, visually classifying the soils, and performing limited laboratory testing.

Based upon the proposed grading scheme shown on the provided plans, Buildings A, B and C will require limited cut to fill on the order of a foot or two, while Buildings D and E will require upwards to six to seven feet of fill to achieve final grades. GTA understands that slab-on-grade construction is proposed at this site.

Test Pits/Soundings CPT-1 through CPT-6 encountered firm native soils below a surficial topsoil/fill layer that was about one foot thick or less. These test pits were dry to termination depths of 10 feet below ground surface at completion and when a long term reading was taken one day after completion.

Test Pits/Soundings CPT-8 through CPT-10 encountered existing fill extending to depths of approximately 2 to 4 feet below the ground surface. At Exploration CPT-7 and below the fill layer at Explorations CPT-8 through CPT-10, firm native soils were encountered extending to the sounding termination depths of approximately 30 to 40 feet. Groundwater was encountered at depths of 3 to 5 feet below the ground surface and when longer term water readings were taken one day after completion the groundwater was measured at approximately one to five feet deep.

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The existing fill and shallow groundwater will impact the proposed construction. Given that the geotechnical recommendations are followed and that the standard level of care is maintained during construction, it is our opinion that building construction is feasible at this project. It is our opinion that Building A, B and C can be supported on shallow spread footings placed on firm native soils or structural fill using standard construction details.

Due to the presence of existing fill and shallow groundwater, GTA recommends Building 5 and 6 be supported on timber piles extending through the fill and placed into native soils. Alternatively, Buildings 5 and 6 may be supported with the use of intermediate ground improvement measures such as Rammed Aggregate Piers (RAPs) or Rigid Inclusions in combination with standard footing details and a Load Transfer Platform (LTP), if necessary. Additional recommendations to follow in our report.



Exploration Location Plan taken from Google Earth and site plan titled *Mispillion Landing* prepared by Davis, Bowen & Friedel, Inc and revision dated June 23, 2021.

 CPT Sounding/Test Pit Location



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 GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS
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Exploration Location Plan
Mispillion Landing
Milford, Delaware

SCALE 11X17

1" ~ 70'

DATE

June 2025

DRAWN BY

GTA

DESIGN BY

DBF

REVIEW BY

GRS

JOB NO.

31251338

Figure

1

NOTES FOR EXPLORATION LOGS

KEY TO USCS TERMINOLOGY AND GRAPHIC SYMBOLS

MAJOR DIVISIONS (BASED UPON ASTM D 2488)			SYMBOLS	
			GRAPHIC	LETTER
COARSE-GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	CLEAN GRAVELS (LESS THAN 15% PASSING THE NO. 200 SIEVE)		GW
				GP
		GRAVELS WITH FINES (MORE THAN 15% PASSING THE NO. 200 SIEVE)		GM
				GC
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	CLEAN SANDS (LESS THAN 15% PASSING THE NO. 200 SIEVE)		SW
				SP
		SANDS WITH FINES (MORE THAN 15% PASSING THE NO. 200 SIEVE)		SM
				SC
FINE-GRAINED SOILS MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILT OR CLAY ($<15\%$ RETAINED ON THE NO. 200 SIEVE) SILT OR CLAY WITH SAND OR GRAVEL (15% TO 30% RETAINED ON THE NO. 200 SIEVE) SANDY OR GRAVELLY SILT OR CLAY ($>30\%$ RETAINED ON THE NO. 200 SIEVE)			ML
				CL
				OL
				MH
				CH
				OH
HIGHLY ORGANIC SOILS				PT

NOTE: DUAL SYMBOLS ARE USED TO INDICATE COARSE-GRAINED SOILS WHICH CONTAIN AN ESTIMATED 5 TO 15% FINES BASED ON VISUAL CLASSIFICATION OR BETWEEN 5 AND 12% FINES BASED ON LABORATORY TESTING; AND FINE-GRAINED SOILS WHEN THE PLOT OF LIQUID LIMIT & PLASTICITY INDEX VALUES FALLS IN THE PLASTICITY CHART'S CROSS-HATCHED AREA. FINE-GRAINED SOILS ARE CLASSIFIED AS ORGANIC (OL OR OH) WHEN ENOUGH ORGANIC PARTICLES ARE PRESENT TO INFLUENCE ITS PROPERTIES. LABORATORY TEST RESULTS ARE USED TO SUPPLEMENT SOIL CLASSIFICATION BY THE VISUAL-MANUAL PROCEDURES OF ASTM D 2488.

ADDITIONAL TERMINOLOGY AND GRAPHIC SYMBOLS

ADDITIONAL DESIGNATIONS	DESCRIPTION		GRAPHIC SYMBOLS
	TOPSOIL		
	MAN MADE FILL		
	GLACIAL TILL		
	COBBLES AND BOULDERS		
RESIDUAL SOIL DESIGNATIONS	DESCRIPTION	"N" VALUE	
	HIGHLY WEATHERED ROCK	50 TO 50/1"	
	PARTIALLY WEATHERED ROCK	MORE THAN 50 BLOWS FOR 1" OF PENETRATION OR LESS, AUGER PENETRABLE	

COARSE-GRAINED SOILS (GRAVEL AND SAND)

DESIGNATION	BLOWS PER FOOT (BPF) "N"
VERY LOOSE	0 - 4
LOOSE	5 - 10
MEDIUM DENSE	11 - 30
DENSE	31 - 50
VERY DENSE	>50

NOTE: "N" VALUE DETERMINED AS PER ASTM D 1586

FINE-GRAINED SOILS (SILT AND CLAY)

CONSISTENCY	BPF "N"
VERY SOFT	<2
SOFT	2 - 4
MEDIUM STIFF	5 - 8
STIFF	9 - 15
VERY STIFF	16 - 30
HARD	>30

NOTE: ADDITIONAL DESIGNATIONS TO ADVANCE SAMPLER INDICATED IN BLOW COUNT COLUMN:
WOH = WEIGHT OF HAMMER
WOR = WEIGHT OF ROD(S)

SAMPLE TYPE

DESIGNATION	SYMBOL
SOIL SAMPLE	S-
SHELBY TUBE	U-
ROCK CORE	R-

WATER DESIGNATION

DESCRIPTION	SYMBOL
ENCOUNTERED DURING DRILLING	
UPON COMPLETION OF DRILLING	
24 HOURS AFTER COMPLETION	

NOTE: WATER OBSERVATIONS WERE MADE AT THE TIME INDICATED. POROSITY OF SOIL STRATA, WEATHER CONDITIONS, SITE TOPOGRAPHY, ETC. MAY CAUSE WATER LEVEL CHANGES.

LOG OF EXPLORATION NO. CPT-1

Sheet 1 of 1

PROJECT: **Mispollion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **Dry 10**  **Dry 10**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **18**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1 1/4 inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				18.0	0	TS		Topsoil: 11 inches	
				17.1		SM		Brown, moist, Silty SAND	
					2				
				15.0		SP- SM		Brown-gray, moist, Poorly-graded SAND with Silt	
					4				
					6	SP		Gray-tan, moist, Poorly-graded SAND	
				11.8					
					8				
				8.0	10			Bottom of hole 10 feet	
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-1

Sheet 1 of 1

LOG OF EXPLORATION NO. CPT-2

Sheet 1 of 1

PROJECT: **Mispollion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **Dry 10**  **Dry 10**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **19**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1 1/4 inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				19.0	0	TS		Topsoil: 7 inches	
				18.4		FILL		Asphalt and Stone: 5 inches (FILL)	
				18.0		SP- SM		Orange-brown, moist, Poorly-graded SAND with Silt	
					2				
					4				
					6				
				11.7		SP		Gray-tan, moist, Poorly-graded SAND	
					8				
				9.0	10			Bottom of hole 10 feet	
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-2

Sheet 1 of 1

LOG OF EXPLORATION NO. CPT-3

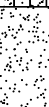
Sheet 1 of 1

PROJECT: **Mispollion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **Dry 10**  **Dry 10**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **19**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1 1/4 inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				19.0	0	TS		Topsoil: 11 inches	
				18.1		SP-SM		Brown-tan, moist, Poorly-graded SAND with Silt	
					2				
					4				
				12.2	6	SP		Gray-tan, moist, Poorly-graded SAND	
					8				
				9.0	10			Bottom of hole 10 feet	
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-3

Sheet 1 of 1

LOG OF EXPLORATION NO. CPT-4

Sheet 1 of 1

PROJECT: **Mispillion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **Dry 10**  **Dry 10**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **19**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1 1/4 inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				19.0	0	TS		Topsoil: 6 inches	
				18.5		SP-SM		Tan-orange, moist, Poorly-graded SAND with Silt	
					2				
					4				
				14.2		SP		Orange, moist, Poorly-graded SAND	
					6				
					8				
				9.0	10			Bottom of hole 10 feet	
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-4

Sheet 1 of 1

LOG OF EXPLORATION NO. CPT-5

Sheet 1 of 1

PROJECT: **Mispillion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **Dry 10**  **Dry 10**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **18**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1 1/4 inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				18.0	0	TS		Topsoil: 5 inches	
				17.6		SP-SM		Brown, moist, Poorly-graded SAND with Silt	
					2				
				14.0	4	SP		Gray-tan, moist, Poorly-graded SAND	
					6				
					8				
				8.0	10			Bottom of hole 10 feet	
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-5

Sheet 1 of 1

LOG OF EXPLORATION NO. CPT-6

Sheet 1 of 1

PROJECT: **Mispollion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **Dry 10**  **Dry 10**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **17**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1 1/4 inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				17.0	0	TS		Topsoil: 3 inches	
				16.7		SP		Orange-gray, moist, Poorly-graded SAND	
					2				
					4				
					6				
					8				
				7.0	10			Bottom of hole 10 feet	
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-6

Sheet 1 of 1

LOG OF EXPLORATION NO. CPT-7

Sheet 1 of 1

PROJECT: **Mispillion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **2.9**  **2.5**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **5**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1 1/4 inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				5.0	0	TS		Topsoil: 6 inches	
				4.5		SP-SM		Tan-gray, moist to wet, Poorly-graded SAND with Silt	
					2				
					4				
					6				
				-3.0	8			Bottom of hole 8 feet	Wet caving conditions met at 8 feet
					10				
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-7

Sheet 1 of 1

LOG OF EXPLORATION NO. CPT-8

Sheet 1 of 1

PROJECT: **Mispillion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **2.8**  **1.2**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **4**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1 1/4 inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				4.0	0	TS		Topsoil: 3 inches	
				3.7		FILL		Orange, moist to wet, Poorly-graded SAND with Silt (FILL)	
				2.4		SP-SM		Gray-orange, wet, Poorly-graded SAND with Silt	
					2				
					4				
					6				
					8				
				-4.4				Bottom of hole 8.4 feet	Wet caving conditions met at 8.4 feet
					10				
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-8

Sheet 1 of 1

LOG OF EXPLORATION NO. CPT-9

Sheet 1 of 1

PROJECT: **Mispillion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **4.5**  **0.8**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **4**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1¼ inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				4.0	0	FILL		Orange, moist, Poorly-graded SAND with Silt (FILL)	
				2.0	2	SM		Orange-gray, moist to wet, Silty SAND	
				-3.5	7.5			Bottom of hole 7.5 feet	Wet caving conditions met at 7.5 feet
					8				
					10				
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-9

Sheet 1 of 1

LOG OF EXPLORATION NO. CPT-10

Sheet 1 of 1

PROJECT: **Mispillion Landing**
PROJECT NO.: **31251338**
PROJECT LOCATION: **Milford, Delaware**

WATER LEVEL (ft):  **5.0**  **5.4**
DATE: **6/5/25** **6/6/25**
CAVED (ft): **-** **-**

DATE STARTED: **6/5/2025**
DATE COMPLETED: **6/5/2025**
DRILLING CONTRACTOR: **Geo-Technology Associates, Inc.**
DRILLER: **Cropper**
DRILLING METHOD: **Excavator**
SAMPLING METHOD: **Discrete**

GROUND SURFACE ELEVATION: **7**
DATUM: **Topo**
EQUIPMENT: **John Deere 50G**
LOGGED BY: **KMM**
CHECKED BY: **T. Caraway**

SAMPLE NUMBER	SAMPLE DEPTH (ft.)	SAMPLE BLOWS/1 1/4 inches	DCP (see notes)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION	REMARKS
				7.0	0	TS		Topsoil: 6 inches	
				6.5		FILL		Tan, moist, Poorly-graded SAND with Silt and Concrete Debris	
					2				Concrete debris from 1.5 - 2.0 ft
					4				Intermixed organics from 3.5 - 4.0 ft
				2.5		SP-SM		Tan, moist to wet, Poorly-graded SAND with Silt	
					6				
					8				
				-2.0				Bottom of hole 9 feet	Wet caving conditions met at 9 feet
					10				
					12				

NOTES:



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LOG OF EXPLORATION NO. CPT-10

Sheet 1 of 1



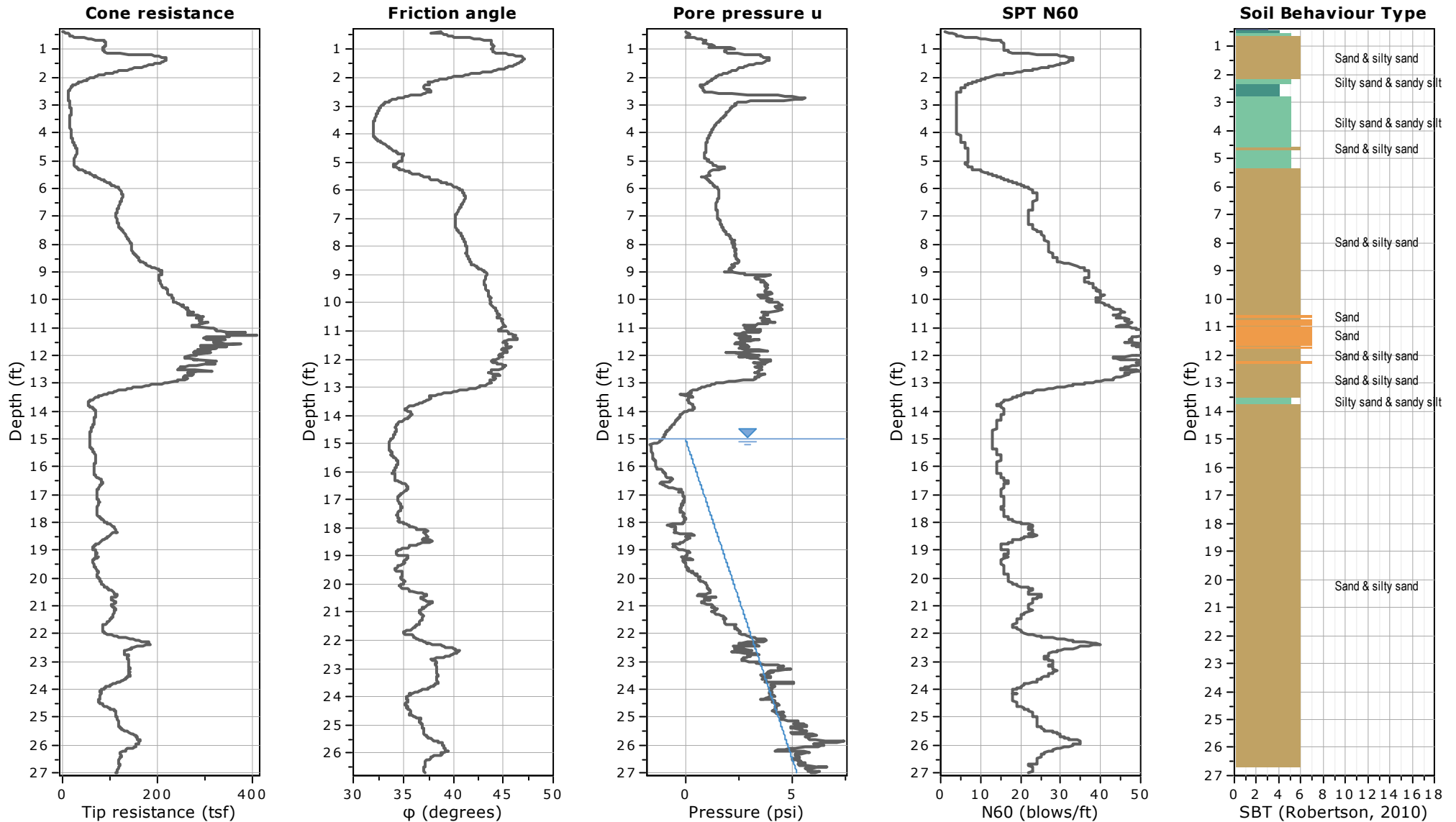
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Georgetown, Delaware 19947

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Project: 31251338 - Mispillion Landing
Location: Sussex County, Delaware

CPT: CPT-1

Total depth: 27.00 ft, Date: 6/10/2025
Surface Elevation: 18.00 ft
Cone Type: DSG1177
Cone Operator: J. Fairbank





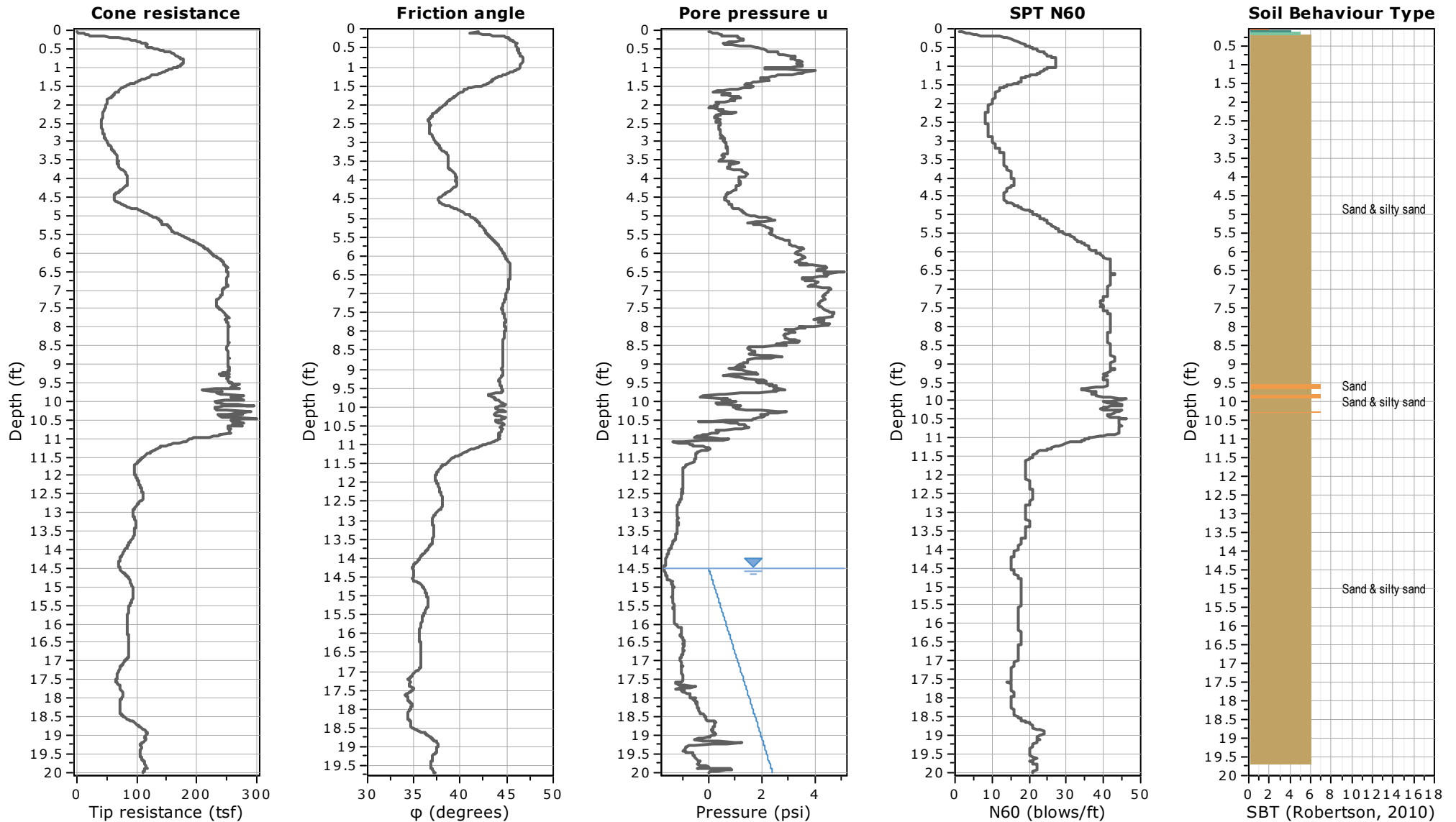
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Project: 31251338 - Mispillion Landing
Location: Sussex County, Delaware

CPT: CPT-2

Total depth: 20.01 ft, Date: 6/16/2025
Surface Elevation: 19.00 ft
Cone Type: DSG1177
Cone Operator: J. Fairbank





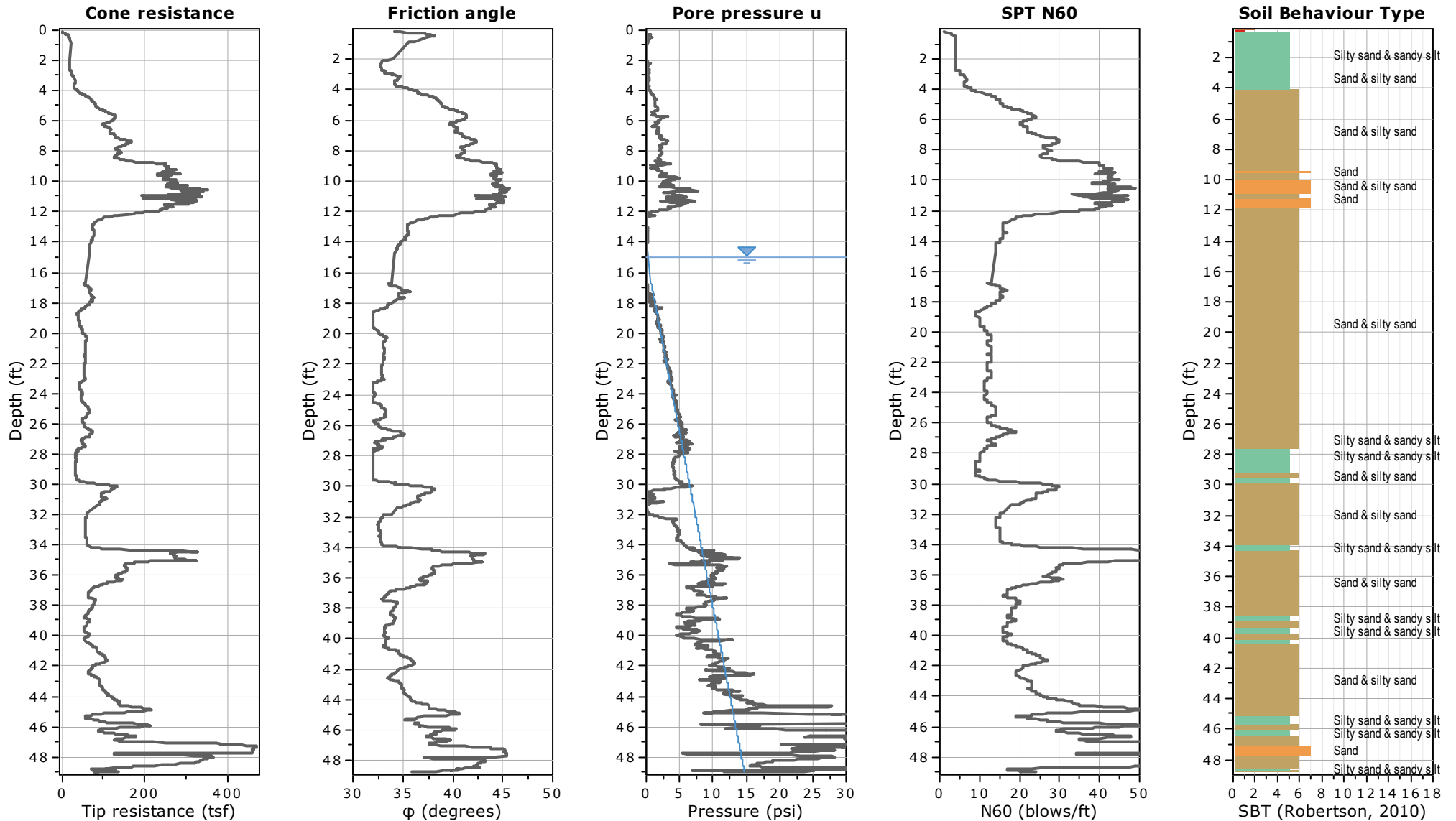
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Project: 31251338 - Mispillion Landing
Location: Sussex County, Delaware

CPT: CPT-3

Total depth: 48.98 ft, Date: 6/10/2025
Surface Elevation: 19.00 ft
Cone Type: DSG1177
Cone Operator: J. Fairbank





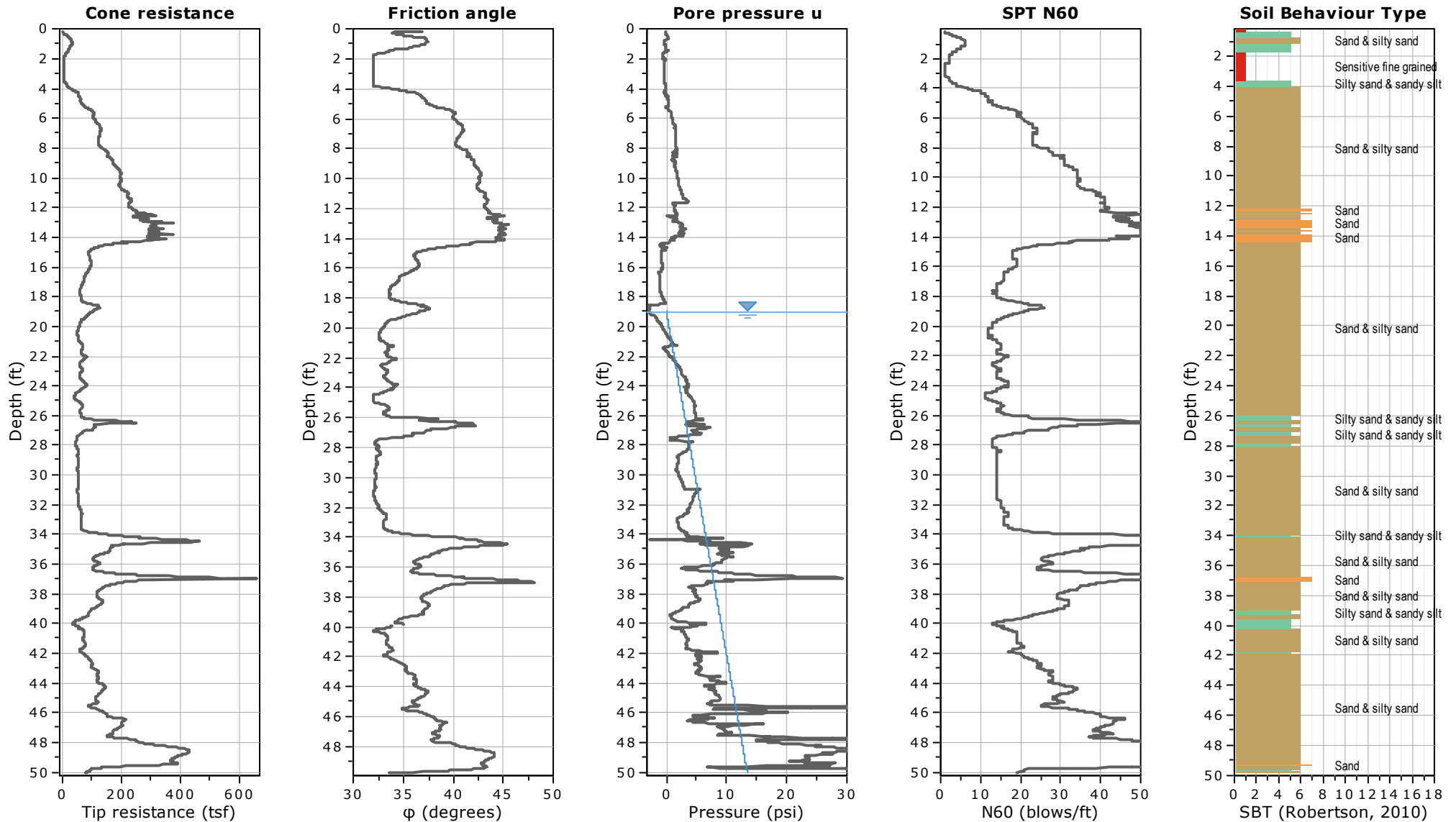
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Project: 31251338 - Mispillion Landing
Location: Sussex County, Delaware

CPT: CPT-4

Total depth: 50.03 ft, Date: 6/16/2025
Surface Elevation: 19.00 ft
Cone Type: DSG1177
Cone Operator: J. Fairbank





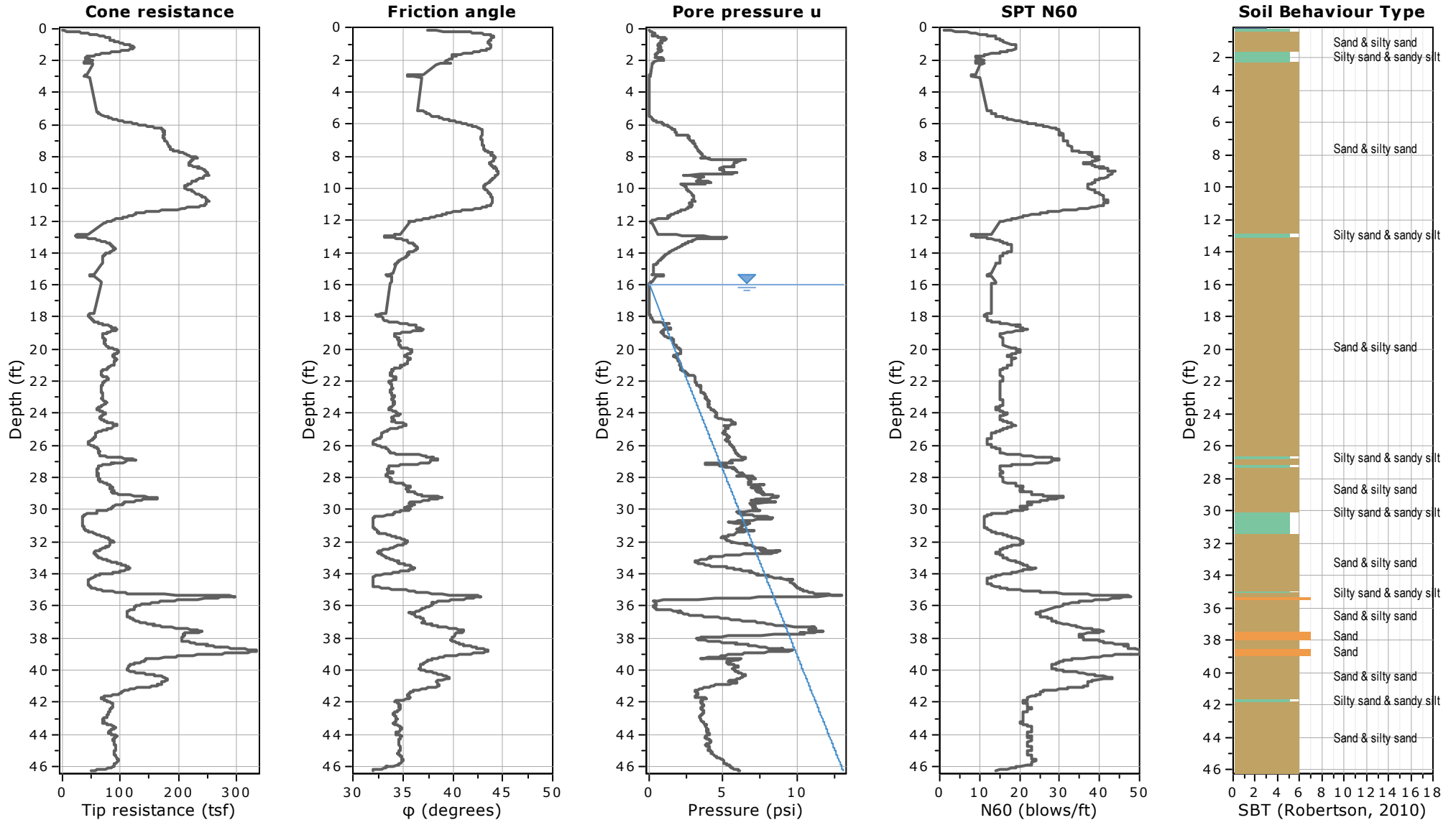
Geo-Technology Associates, Inc.
21491 Baltimore Avenue
Unit 1
Georgetown, Delaware 19947

DRAFT

Project: 31251338 - Mispillion Landing
Location: Sussex County, Delaware

CPT: CPT-5

Total depth: 46.26 ft, Date: 6/10/2025
Surface Elevation: 18.00 ft
Cone Type: DSG1177
Cone Operator: J. Fairbank





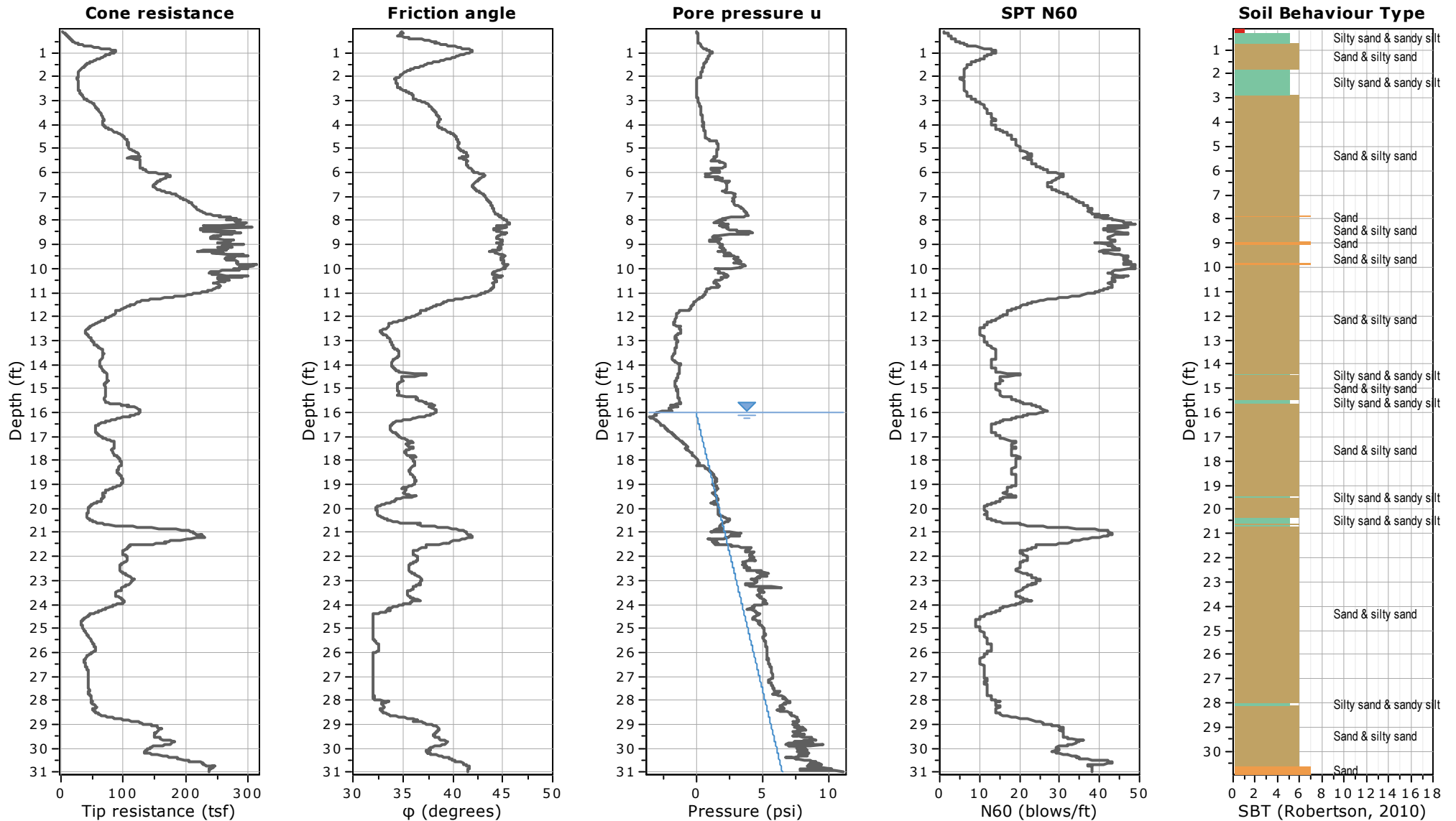
Geo-Technology Associates, Inc.
21491 Baltimore Avenue
Unit 1
Georgetown, Delaware 19947

DRAFT

Project: 31251338 - Mispillion Landing
Location: Sussex County, Delaware

CPT: CPT-6

Total depth: 30.97 ft, Date: 6/11/2025
Surface Elevation: 17.00 ft
Cone Type: DSG1177
Cone Operator: J. Fairbank





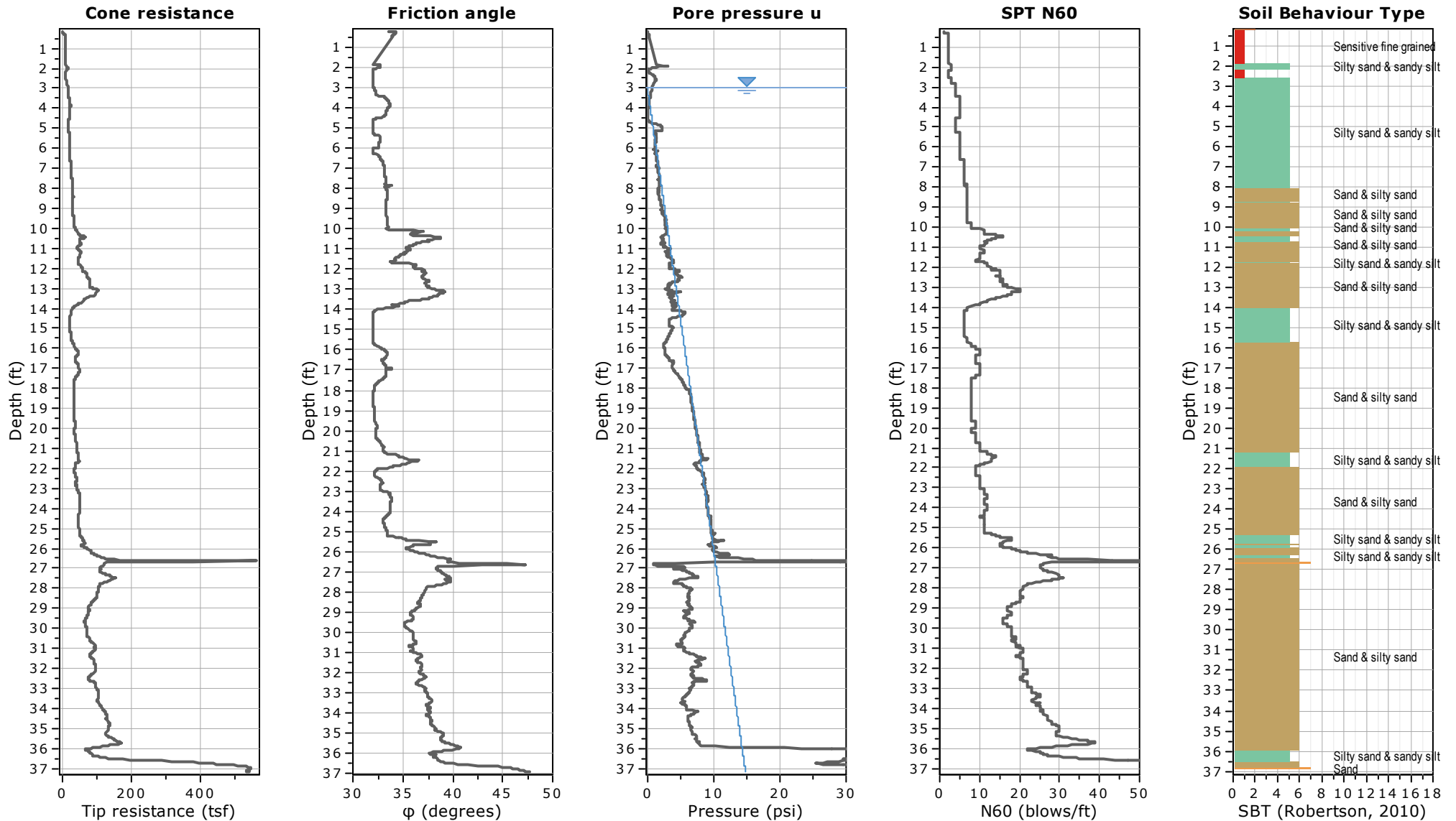
Geo-Technology Associates, Inc.
21491 Baltimore Avenue
Unit 1
Georgetown, Delaware 19947

DRAFT

Project: 31251338 - Mispillion Landing
Location: Sussex County, Delaware

CPT: CPT-7

Total depth: 37.17 ft, Date: 6/10/2025
Surface Elevation: 5.00 ft
Cone Type: DSG1177
Cone Operator: J. Fairbank





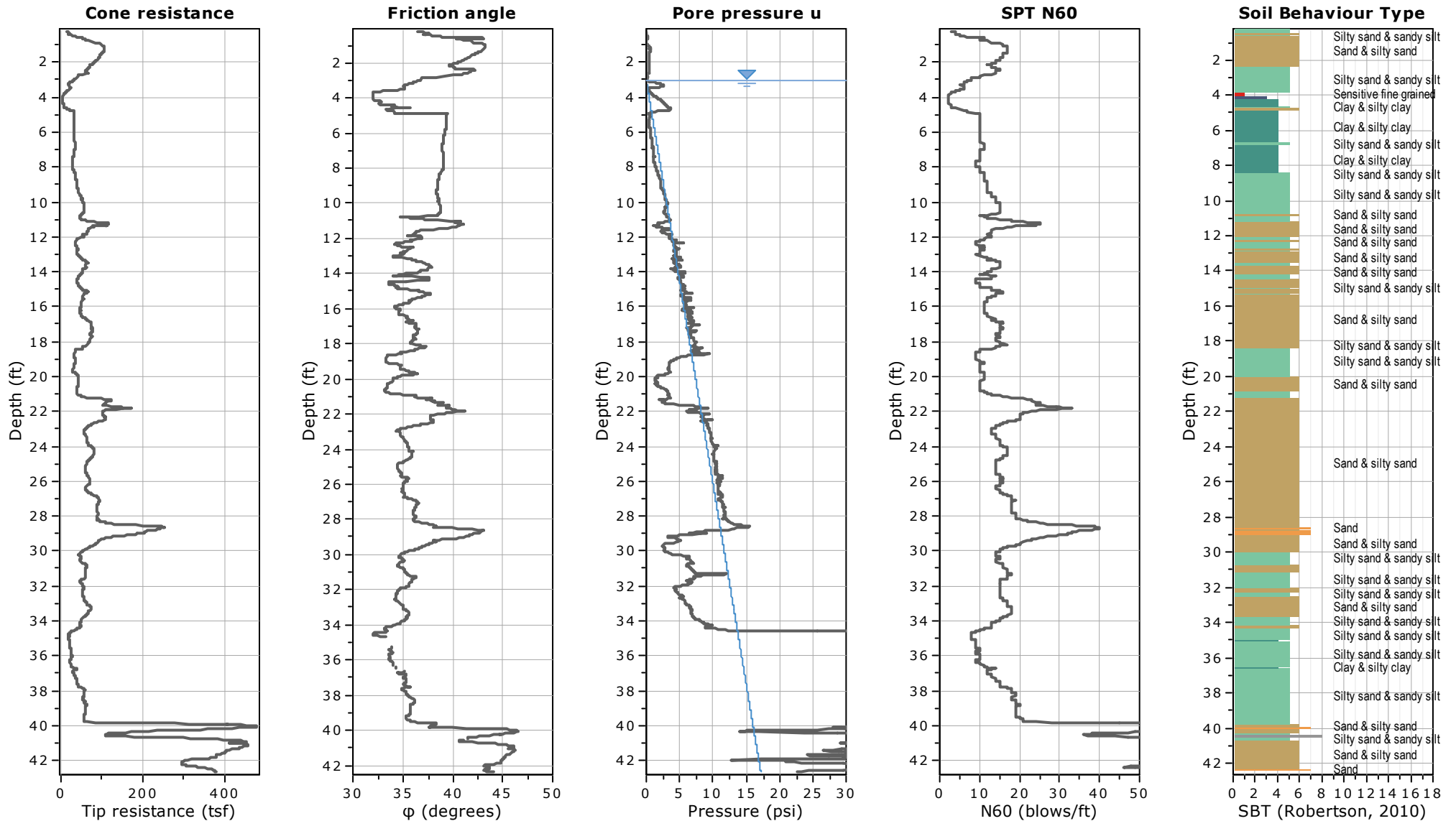
Geo-Technology Associates, Inc.
21491 Baltimore Avenue
Unit 1
Georgetown, Delaware 19947

DRAFT

Project: 31251338 - Mispillion Landing
Location: Sussex County, Delaware

CPT: CPT-8

Total depth: 42.65 ft, Date: 6/10/2025
Surface Elevation: 4.00 ft
Cone Type: DSG1177
Cone Operator: J. Fairbank





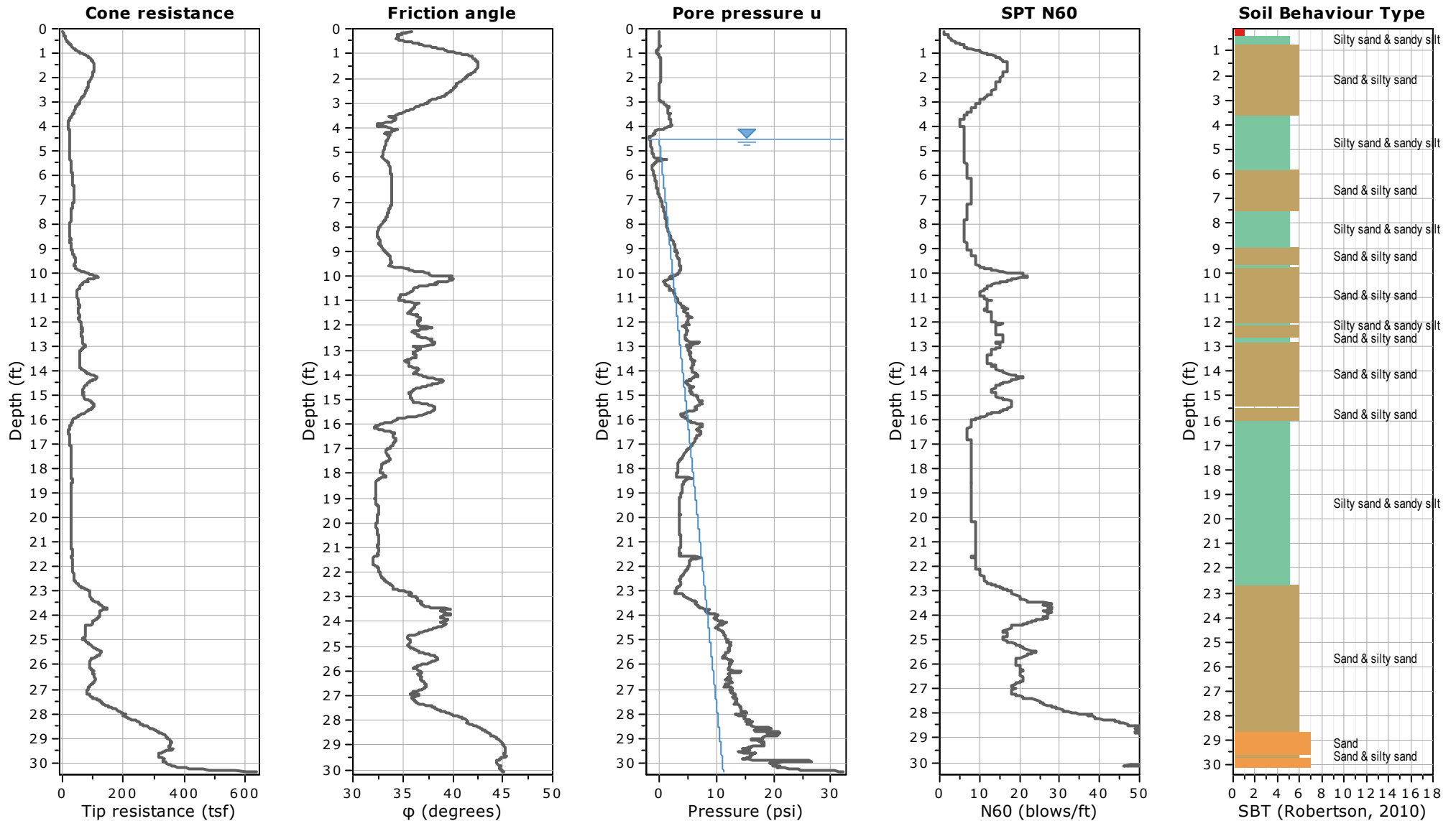
Geo-Technology Associates, Inc.
21491 Baltimore Avenue
Unit 1
Georgetown, Delaware 19947

DRAFT

Project: 31251338 - Mispillion Landing
Location: Sussex County, Delaware

CPT: CPT-9

Total depth: 30.38 ft, Date: 6/16/2025
Surface Elevation: 4.00 ft
Cone Type: DSG1177
Cone Operator: J. Fairbank





Geo-Technology Associates, Inc.
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DRAFT

CPT: CPT-10

Total depth: 31.17 ft, Date: 6/16/2025

Surface Elevation: 7.00 ft

Cone Type: DSG1177

Cone Operator: J. Fairbank

Project: 31251338 - Mispillion Landing

Location: Sussex County, Delaware

