Test Location Sketch

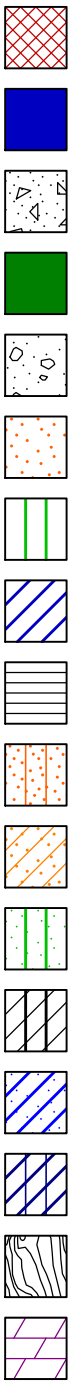
B&C BBB Parking Complex
Conway, South Carolina

SCALE:	NTS
DATE:	12-8-2023
PROJECT NUMBER	23630225
FIGURE NO.	1

LEGEND TO SOIL CLASSIFICATION AND SYMBOLS

SOIL TYPES

(Shown in Graphic Log)



- Fill
- Asphalt
- Concrete
- Topsoil
- Gravel
- Sand
- Silt
- Clay
- Organic
- Silty Sand
- Clayey Sand
- Sandy Silt
- Clayey Silt
- Sandy Clay
- Silty Clay
- Partially Weathered Rock
- Cored Rock

WATER LEVELS

(Shown in Water Level Column)

▽ = Water Level At Termination of Boring
▼ = Water Level Taken After 24 Hours
◄ = Loss of Drilling Water
HC = Hole Cave

CONSISTENCY OF COHESIVE SOILS

CONSISTENCY	STD. PENETRATION RESISTANCE BLOWS/FOOT
Very Soft	0 to 2
Soft	3 to 4
Firm	5 to 8
Stiff	9 to 15
Very Stiff	16 to 30
Hard	31 to 50
Very Hard	Over 50

RELATIVE DENSITY OF COHESIONLESS SOILS

RELATIVE DENSITY	STD. PENETRATION RESISTANCE BLOWS/FOOT
Very Loose	0 to 4
Loose	5 to 10
Medium Dense	11 to 30
Dense	31 to 50
Very Dense	Over 50

SAMPLER TYPES

(Shown in Samples Column)

- Shelby Tube
- Split Spoon
- Rock Core
- No Recovery

TERMS

Standard Penetration Resistance - The Number of Blows of 140 lb. Hammer Falling 30 in. Required to Drive 1.4 in. I.D. Split Spoon Sampler 1 Foot. As Specified in ASTM D-1586.

REC - Total Length of Rock Recovered in the Core Barrel Divided by the Total Length of the Core Run Times 100%.

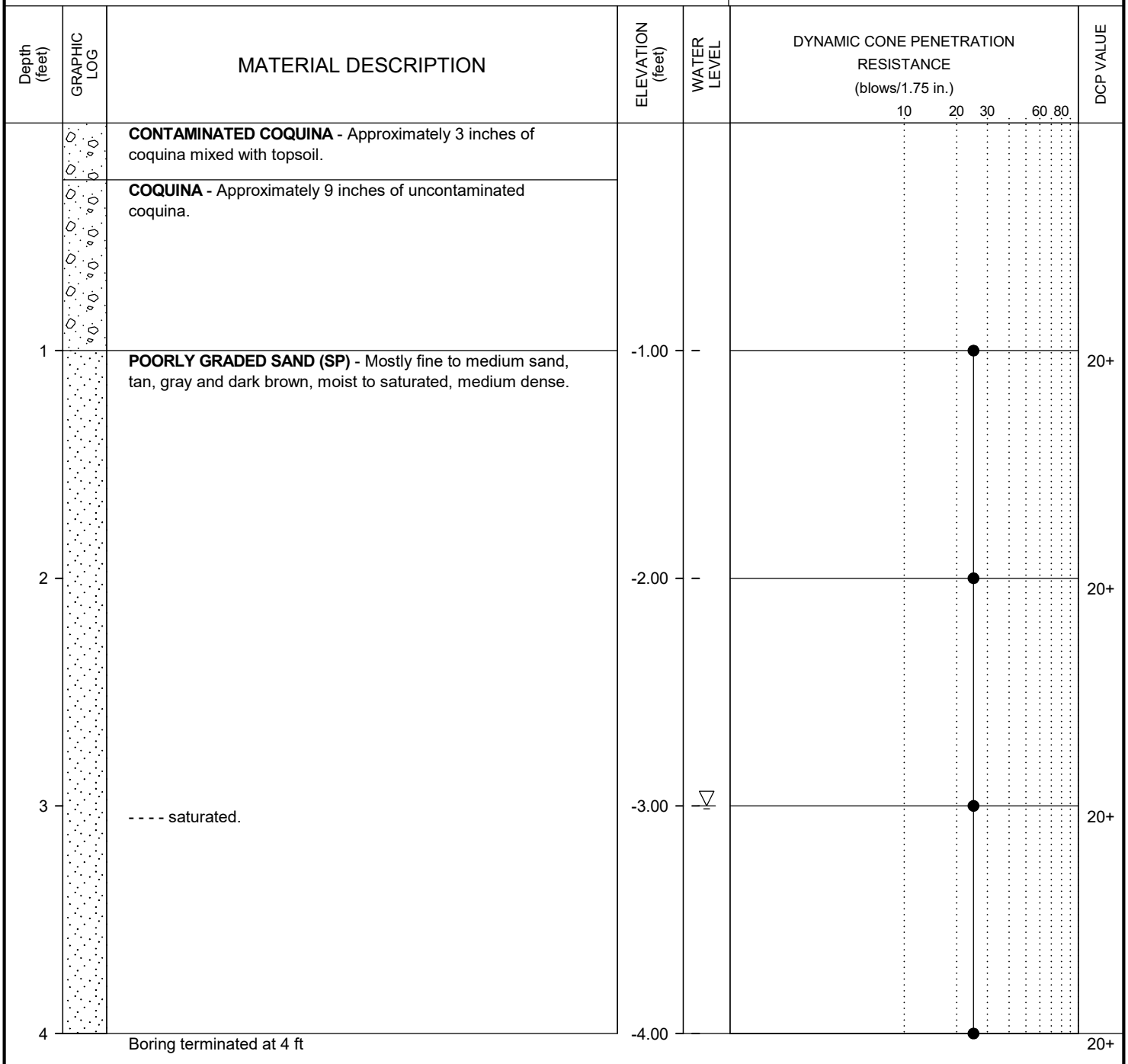
RQD - Total Length of Sound Rock Segments Recovered that are Longer Than or Equal to 4" (mechanical breaks excluded) Divided by the Total Length of the Core Run Times 100%.

PROJECT:	B&C BBB Parking Complex Conway, South Carolina 23630225	HAND AUGER BORING LOG: HA-1
DATE STARTED: 12/8/23	DATE FINISHED: 12/8/23	NOTES: Elevation Unknown
SAMPLING METHOD: Hand Auger	PERFORMED BY: Josh Jordan	
WATER LEVEL: 2.67' ATD		

Depth (feet)	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION (feet)	WATER LEVEL	DYNAMIC CONE PENETRATION RESISTANCE (blows/1.75 in.) 10 20 30 60 80	DCP VALUE
		CONTAMINATED COQUINA - Approximately 5 inches of coquina mixed with topsoil.				
		POORLY GRADED SAND (SP) - Mostly fine to medium sand, gray, moist to saturated, medium dense.				20+
1			-1.00			15
2		**SILTY SAND (SM)** - Mostly fine to medium sand, some non-plastic fines, dark brown, saturated, medium dense.	-2.00	▽		13
		- - - - Roots observed from 2 to 2.5 feet in depth.				
3			-3.00			
		Boring terminated at 3.5 ft				20+

DCP INDEX IS THE DEPTH (IN.) OF PENETRATION PER BLOW OF A 10.1 LB HAMMER FALLING 22.6 IN., DRIVING A 0.79 IN. O.D. 60 DEGREE CONE.

PROJECT:	B&C BBB Parking Complex Conway, South Carolina 23630225	HAND AUGER BORING LOG: HA-2
DATE STARTED: 12/8/23	DATE FINISHED: 12/8/23	NOTES: Elevation Unknown
SAMPLING METHOD: Hand Auger	PERFORMED BY: Josh Jordan	
WATER LEVEL: 3' ATD		



DCP INDEX IS THE DEPTH (IN.) OF PENETRATION PER BLOW OF A 10.1 LB HAMMER FALLING 22.6 IN., DRIVING A 0.79 IN. O.D. 60 DEGREE CONE.

PROJECT: **B&C BBB Parking Complex**
Conway, South Carolina
23630225

HAND AUGER BORING LOG: HA-3

DATE STARTED: **12/8/23** DATE FINISHED: **12/8/23**

NOTES:
Elevation Unknown

SAMPLING METHOD: **Hand Auger** PERFORMED BY: **Josh Jordan**

WATER LEVEL: **Not Encountered**

Depth (feet)	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION (feet)	WATER LEVEL	DYNAMIC CONE PENETRATION RESISTANCE (blows/1.75 in.) 10 20 30 60 80	DCP VALUE
		CONTAMINATED COQUINA - Approximately 8 inches of coquina mixed with topsoil.				
1		**SILTY SAND (SM)** - Mostly fine to medium sand, some non-plastic fines, dark brown, moist, medium dense.	-1.00	–		20+

- - - Refusal at 1.5 feet in depth on possible buried root.
Boring terminated at 1.5 ft

DCP INDEX IS THE DEPTH (IN.) OF PENETRATION PER BLOW OF A 10.1 LB HAMMER FALLING 22.6 IN., DRIVING A 0.79 IN. O.D. 60 DEGREE CONE.

PROJECT:	B&C BBB Parking Complex Conway, South Carolina 23630225	HAND AUGER BORING LOG: HA-4
DATE STARTED: 12/8/23	DATE FINISHED: 12/8/23	NOTES: Elevation Unknown
SAMPLING METHOD: Hand Auger	PERFORMED BY: Josh Jordan	
WATER LEVEL: Not Encountered		

Depth (feet)	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION (feet)	WATER LEVEL	DYNAMIC CONE PENETRATION RESISTANCE (blows/1.75 in.) 10 20 30 60 80	DCP VALUE
0		**CONTAMINATED COQUINA** - Approximately 4 inches of coquina mixed with topsoil.				
		POORLY GRADED SAND (SP) - Mostly fine to medium sand, gray to dark brown, moist to wet, medium dense.				20+
1			-1.00			20+
2			-2.00			20+
3			-3.00			

- - - Refusal at 3 feet in depth on possible buried root.
Boring terminated at 3 ft

DCP INDEX IS THE DEPTH (IN.) OF PENETRATION PER BLOW OF A 10.1 LB HAMMER FALLING 22.6 IN., DRIVING A 0.79 IN. O.D. 60 DEGREE CONE.