

PROJECT NO.	8.2572301	ID.	B-3504	FED. NO.	BRZ-1331(4)	CO.	Randolph	FIELD SUPERV.	D. Hardister			
SITE DESCRIPTION								GROUND WATER (ft)				
Bridge 363 over Caraway Creek on SR 1331								0 HR.	6.8			
BORING NO.	B1-B	BORING LOCATION	18+40.7	OFFSET	8.7' RT	ALIGNMENT	-L-	24 HR.	6.7			
COLLAR ELEV.	436.8 ft	TOTAL DEPTH	12.3 ft	NORTHING	716762.35	EASTING	1724370.68					
DRILL MACHINE	CME 550x	DRILL METHOD	HSA	HAMMER TYPE	Automatic	FINAL CASING DEPTH	N/A					
DATE STARTED	12/19/03	COMPLETED	12/19/03	DRILLING FLUID DENSITY	N/A	SURFACE WATER DEPTH	N/A					
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	SOIL AND ROCK DESCRIPTION
		0.5ft	0.5ft	0.5ft	0	20	40	60	80			
436.8	0.00	Ground Surface Elev. 436.8 ft										
435	3.0	2	3	2						2.0	ST-1	Alluvial-Medium Stiff Brown Fine Sandy SILT (A-4)
430	6.5	WOH	WOH	WOH						4.0	W	Alluvial-Very Soft Brown-Grey Fine Sandy SILT (A-4)
										8.0	W	Alluvial-Very Loose Blue-Grey Silty Coarse to Fine SAND with Wood (A-2-4)
										10.0	ST-2	Crystalline Rock-Blue-Grey Meta-Argillite
425	12.3	60/0									D	Boring Terminated with Standard Penetration Test Refusal at Elev. 424.5ft in Crystalline Rock (Meta-Argillite)

NCDOT_BORE#3 GR030560.GPJ NCDOT2.GDT 1/15/04

PROJECT NO.	8.2572301	ID.	B-3504	FED. NO.	BRZ-1331(4)	CO.	Randolph	FIELD SUPERV.	D. Hardister			
SITE DESCRIPTION								GROUND WATER (ft)				
Bridge 363 over Caraway Creek on SR 1331								0 HR.	9.4			
BORING NO.	B2-A	BORING LOCATION	19+06.3	OFFSET	15.4' LT	ALIGNMENT	-L-	24 HR.	7.6			
COLLAR ELEV.	438.0 ft	TOTAL DEPTH	20.7 ft	NORTHING	716801.56	EASTING	1724428.19					
DRILL MACHINE	CME 550x	DRILL METHOD	HSA	HAMMER TYPE	Automatic	FINAL CASING DEPTH	N/A					
DATE STARTED	12/19/03	COMPLETED	12/19/03	DRILLING FLUID DENSITY	N/A	SURFACE WATER DEPTH	N/A					
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	SOIL AND ROCK DESCRIPTION
		0.5ft	0.5ft	0.5ft	0	20	40	60	80			
438.0	0.00	Ground Surface Elev. 438.0 ft										
435	3.5	WOH	WOH	3							W	Alluvial-Soft Brown Fine Sandy SILT (A-4)
430	8.5									3		
										15		
										5	SS-5	Residual-Medium Dense Brown-Tan and Blue-Grey Silty Coarse to Fine SAND with Rock Fragments (A-1-b)
425	13.5	60/0.1									M	Crystalline Rock-Blue-Grey Meta-Argillite with Weathered Rock Lenses
420	18.5	60/0.1									M	Crystalline Rock-Blue-Grey Meta-Argillite
		60/0									D	Boring Terminated with Standard Penetration Test Refusal at Elev. 417.3ft in Crystalline Rock (Meta-Argillite)

NCDOT_BORE#3 GR030560.GPJ NCDOT2.GDT 1/15/04