GEOSCIENCE GROUP

GEOSCIENCE GROUP, INC.
BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.2572301	ID. B-3504	FED. NO. BRZ-1331(4)	CO. Randolph	FIELD SUPERV. D. Hardister
SITE DESCRIPTION Bridge 363 over Caraway Creek on SR 1331				GROUND WATER (ft)
BORING NO. B2-B	BORING LOCATION 18+95.7	OFFSET 8.4' RT	ALIGNMENT -L-	0 HR. N/M
COLLAR ELEV. 436.4 ft	TOTAL DEPTH 32.0 ft	NORTHING 716775.81	EASTING 1724423.97	24 HR. 5.9
DRILL MACHINE CME 550x	DRILL METHOD HSA/HQ	HAMMER TYPE Automatic	FINAL CASING DEPTH 8.7 ft	
DATE STARTED 12/19/03	COMPLETED 12/19/03	DRILLING FLUID DENSITY Creek Water	SURFACE WATER DEPTH N/A	

ELEV. (ft)	DEPTH (ft)	BLOW COUNT 0.5ft	0.5ft	0.5ft	BLOWS PER FOOT 0 20 40 60 80 100	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
436.4	0.00				Ground Surface Elev. 436.4 ft				436.4 — 0.00
									Alluvial-Very Soft Brown Fine Sandy SILT (A-4)
435									
	3.5	WOH	WOH	1	1	SS-6	33.0		
									430.8 — 5.6
									Alluvial-**COBBLES** with Medium Stiff Grey-Brown Fine Sandy SILT (A-4)
430	7.1	3	3	13	16	SS-7	24.6		428.3 — 8.1
	8.7	60/0			.60/0		D		427.7 — 8.7
									Residual-Very Stiff Blue-Tan Fine Sandy SILT with Rock Fragments (A-4)
									Crystalline Rock-Blue-Grey Slightly and Moderately Weathered Very Hard and Hard Meta-Argillite with Close and Moderately Close Fracture Spacing
425									424.8 — 11.6
									Crystalline Rock-Blue-Grey Very Slightly and Slightly Weathered Very Hard Meta-Argillite with Close and Moderately Close Fracture Spacing
420						RS-2			
415									
410						RS-3			
405									404.4 — 32.0
									Coring Terminated at Elev. 404.4ft in Crystalline Rock (Meta-Argillite)

NCDOT_BORE11X17 GR030560.GPJ NCDOT2.GDT 1/15/04