

33602.1.1/B-4260
B2-B
Box 1 of 1

PROJECT NO. 33602.1.1		ID. B-4260		FED. NO. BRZ-1352(5)		CO. Rutherford		FIELD SUPERV. D. Hardister	
SITE DESCRIPTION Bridge No. 350 over West Branch Mountain Creek on SR 1352								GROUND WATER (ft)	
BORING NO. B2-B		BORING LOCATION 16+42		OFFSET 10' RT		ALIGNMENT -L-		0 HR. N/M	
COLLAR ELEV. 864.9 ft		TOTAL DEPTH 41.7 ft		NORTHING 625418.48		EASTING 1096268.39		24 HR. 5.3	
DRILL MACHINE CME 550x		DRILL METHOD HSA/HQ		HAMMER TYPE Automatic		FINAL CASING DEPTH 36.2 ft			
DATE STARTED 9/20/04		COMPLETED 9/21/04		DRILLING FLUID DENSITY Creek Water		SURFACE WATER DEPTH N/A			
CORE SIZE HQ		TOTAL RUN 5.5 ft		DRILLER J. White					
ELEV. (ft)	DEPTH (ft)	RUN (ft)	DRILL RATE (Min./ft)	RUN		SAMP. NO.	STRATA		DESCRIPTION AND REMARKS
				REC. (ft) %	RQD (ft) %		REC. %	RQD %	
828.7									Begin Coring @ 828.7 ft
828.7	36.2	0.5	3:06/0.5	(0.5) 100%	(0.5) 100%	(0.5) 100%	(0.5) 100%	828.2	Crystalline Rock-Grey-Black Slightly Weathered Very Hard Migmatitic Granitic Gneiss with Close Fracture Spacing
828.2	36.7	5.0	2:20	(4.0) 80%	(2.6) 52%	(0.8) 100%	(0.0) 0%	827.4	No Jts Crystalline Rock-Brown-White Moderately Severely Weathered Moderately Hard Migmatitic Granitic Gneiss with Close Fracture Spacing
			2:09			(0.0) 0%	N/A	826.4	2 JTS @ 0-10° 1 JT @ 60-70° Weathered Rock-Brown-White Severely Weathered Soft Migmatitic Granitic Gneiss with Very Close Fracture Spacing
			3:46			(3.2) 100%	(2.6) 81%		No Discernible Jts Crystalline Rock-Grey-Black-White Slightly Weathered Very Hard Migmatitic Granitic Gneiss with Close and Moderately Close Fracture Spacing
			2:12						
			2:15						
823.2	41.7							823.2	4 JTS @ 0-10° 3 JTS @ 20-30° 1 JT @ 50-60° Other Jts Not Discernible
Coring Terminated at Elev. 823.2ft in Crystalline Rock (Migmatitic Granitic Gneiss)									

