

33602.1.1/B-4260
B1-A
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. B1-A		BORING LOCATION 16+07		OFFSET 13' LT		ALIGNMENT -L-		0 HR. N/M		
COLLAR ELEV. 865.4 ft		TOTAL DEPTH 40.6 ft		NORTHING 625392.97		EASTING 1096234.64		24 HR. 5.8		
DRILL MACHINE CME 550x		DRILL METHOD HSA/HQ		HAMMER TYPE Automatic		FINAL CASING DEPTH 32.3 ft				
DATE STARTED 9/14/04		COMPLETED 9/15/04		DRILLING FLUID DENSITY Creek Water		SURFACE WATER DEPTH N/A				
CORE SIZE HQ		TOTAL RUN 8.3 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 %		
833.1									Begin Coring @ 833.1 ft	
833.1	32.3	3.3	3:33	(3.0) 91%	(2.3) 70%	RS-1	(2.4) 89%	(2.0) 74%	Crystalline Rock-Grey-Black Slightly Weathered Very Hard Migmatitic Granitic Gneiss with Close and Very Close Fracture Spacing 4 JTS @ 0-10° 1 JT @ 20-30° 2 JTS @ 40-50° 1 JT @ 50-60° Other Jts Not Discernible	
			2:08							
			2:09							
829.8	35.6	5.0	1:12/0.3	(5.0) 100%	(5.0) 100%		(5.6) 100%	(5.3) 95%	830.4 Crystalline Rock-Grey-Black Slightly Weathered Very Hard Migmatitic Granitic Gneiss with Moderately Close and Wide Fracture Spacing 1 JT @ 30-40°	
829.8	35.6	5.0	3:45							
			3:36							
			2:37							
			2:24							
			2:17							
824.8	40.6								824.8 Coring Terminated at Elev. 824.8ft in Crystalline Rock (Migmatitic Granitic Gneiss)	

