

PROJECT NO.	8.2511001	ID.	B-3696	FED. NO.	BRZ-2579(1)	CO.	Rockingham	FIELD SUPERV.	D. Hardister			
SITE DESCRIPTION								GROUND WATER (ft)				
Bridge 84 over Jones Creek on SR 2579 (Brooks Road)								0 HR.	14.2			
BORING NO.	EB2-A	BORING LOCATION	18+36.7	OFFSET	11.3' LT	ALIGNMENT	-L-					
COLLAR ELEV.	596.3 ft	TOTAL DEPTH	30.5 ft	NORTHING	948089.04	EASTING	1820591.26	24 HR.	13.5			
DRILL MACHINE	CME 550x	DRILL METHOD	HSA	HAMMER TYPE	Automatic	FINAL CASING DEPTH	N/A					
DATE STARTED	8/19/03	COMPLETED	8/19/03	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			
596.3	0.00	Ground Surface Elev. 596.3 ft										
595	3.5	1	2	1						SS-4	25.2	Roadway Embankment Fill-Soft Orange-Brown Micaceous Fine Sandy Silty CLAY (A-6)
590	8.5	1	2	3						W		Alluvial-Medium Stiff Grey Micaceous Fine Sandy SILT (A-4)
585	13.5	3	3	4						SS-5	22.6	Alluvial-Medium Stiff Brown-Grey Fine Sandy Silty CLAY (A-6)
580	18.5	10	27	73/0.3						M		Weathered Rock-Grey-White Weathered Biotite Gneiss
575	23.5	100/0.2								D		Crystalline Rock-Grey-White Biotite Gneiss
570	28.5	60/0.1								D		Crystalline Rock-Grey-White Biotite Gneiss
	30.5	60/0								D		Boring Terminated with Standard Penetration Test Refusal at Elev. 565.8ft in Crystalline Rock (Biotite Gneiss)

NCDOT_BORE11X17M GR030402.GPJ NCDOT2.GDT 8/29/03

PROJECT NO.	8.2511001	ID.	B-3696	FED. NO.	BRZ-2579(1)	CO.	Rockingham	FIELD SUPERV.	D. Hardister			
SITE DESCRIPTION								GROUND WATER (ft)				
Bridge 84 over Jones Creek on SR 2579 (Brooks Road)								0 HR.	14.8			
BORING NO.	EB2-B	BORING LOCATION	18+27.5	OFFSET	13.7' RT	ALIGNMENT	-L-					
COLLAR ELEV.	596.1 ft	TOTAL DEPTH	23.0 ft	NORTHING	948068.39	EASTING	1820574.49	24 HR.	14.0			
DRILL MACHINE	CME 550x	DRILL METHOD	HSA	HAMMER TYPE	Automatic	FINAL CASING DEPTH	N/A					
DATE STARTED	8/19/03	COMPLETED	8/19/03	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			
596.1	0.00	Ground Surface Elev. 596.1 ft										
595	3.5	1	1	2						W		Roadway Embankment Fill-Soft Orange-Brown Micaceous Fine Sandy Silty CLAY (A-6)
590	8.5	1	2	2						SS-6	30.2	Alluvial-Soft Brown Micaceous Fine Sandy SILT (A-4)
585	13.5	WOH	WOH	WOH						SS-7	30.5	Alluvial-Very Soft Grey Fine Sandy SILT (A-4)
580	18.5	2	27	73/0.3						SAT		Weathered Rock-Grey-White Weathered Biotite Gneiss
575	23.0	60/0								W		Crystalline Rock-Grey-White Biotite Gneiss
	23.0	60/0								W		Boring Terminated with Standard Penetration Test Refusal at Elev. 573.1ft in Crystalline Rock (Biotite Gneiss)

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