



PROJECT NO. 8.2353001		ID. B-3450		COUNTY Durham		GEOLOGIST D. Goodnight							
SITE DESCRIPTION Bridge No. 122 Over Sandy Creek on SR 1116 (Garrett Road)						GROUND WATER (ft)							
BORING NO. D-EB1		BORING LOCATION 3+42		OFFSET 11 ft LT		ALIGNMENT -DET2-							
COLLAR ELEV. 248.1 ft		NORTHING 803206.92		EASTING 2007666.13		0 HR. 3.5							
TOTAL DEPTH 33.7 ft		DRILL MACHINE CME 850		DRILL METHOD 3-7/8" Tricone Wash Rotary		HAMMER TYPE 140 lb. Automatic							
DATE STARTED 9/24/02		COMPLETED 9/24/02		SURFACE WATER DEPTH NA									
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100
248.1													248.1 0.00
247.1	1.0	2	3	3									245.1 3.0
244.6	3.5	2	3	3									242.1 6.0
242.1	6.0	2	2	1									239.6 8.5
239.6	8.5	WOH	2	2									236.1 12.0
234.6	13.5	2	1	1									231.1 17.0
229.6	18.5	2	1	WOH									226.1 22.0
224.6	23.5	14	33	67/0.2									224.1 24.0
219.6	28.5	60/0.3											221.1 27.0
214.6	33.5	60/0.2											214.4 33.7
													Boring Terminated at Elevation 214.4 feet in Weathered Rock (Triassic Sandstone)



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SITE DESCRIPTION Bridge No. 122 Over Sandy Creek on SR 1116 (Garrett Road)						GROUND WATER (ft)							
BORING NO. D-CTR		BORING LOCATION 3+97		OFFSET CL		ALIGNMENT -DET2-							
COLLAR ELEV. 248.4 ft		NORTHING 803262.16		EASTING 2007654.40		0 HR. 3.7							
TOTAL DEPTH 34.1 ft		DRILL MACHINE Mobile B-57		DRILL METHOD 3-7/8" Tricone Wash Rotary		HAMMER TYPE 140 lb. Manual							
DATE STARTED 10/14/02		COMPLETED 10/14/02		SURFACE WATER DEPTH NA									
ELEV. (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5ft	0.5ft	0.5ft	0	20	40	60	80				100
248.4													248.4 0.00
247.4	1.0	1	1	1									245.1 3.0
244.9	3.5	2	3	2									242.4 6.0
242.4	6.0	WOH	WOH	WOH									239.9 8.5
239.9	8.5	6	6	7									236.1 12.0
234.9	13.5	2	1	5									231.1 17.0
229.9	18.5	6	4	6									226.1 22.0
224.9	23.5	75	25/0.2										224.1 24.0
219.9	28.5	60/0.1											221.1 27.0
214.9	33.5	60	40/0.1										214.3 34.1
													Boring Terminated at Elevation 214.3 feet in Weathered Rock (Grey Triassic Mudstone)