



PROJECT NO. 8.2502001	ID. B-3885	COUNTY Orange	GEOLOGIST D. Goodnight
SITE DESCRIPTION Bridge No. 174 Over Cane Creek on SR 1958			GROUND WATER (ft) 0 HR. Dry 24 HR. Dry
BORING NO. EB1-B Offset	BORING LOCATION 16+89.0	OFFSET 10.0 ft RT	
COLLAR ELEV. 435.40 ft	NORTHING 792829.11	EASTING 1923579.32	
TOTAL DEPTH 15.20 ft	DRILL MACHINE CME 55 ATV	DRILL METHOD 3.25 in. ID HSA	HAMMER TYPE 140 lb. Manual
DATE STARTED 7/21/03	COMPLETED 7/21/03	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					
435.4														435.4 0.00	Roadway Embankment: Very Stiff to Stiff, Brown, Coarse to Fine Sandy SILT with Gravel (A-4)
														427.4 8.0	Residual: Stiff, Brown, Coarse to Fine Sandy SILT with Rock Fragments (A-4)
														424.4 11.0	Weathered Rock: Tan, Metavolcanic
421.9	13.5														
420.2	15.2			60/2										420.2 15.2	Boring Terminated with SPT Refusal at 15.2 feet (Elev. 420.2) on Crystalline Rock (Tan, Metavolcanic)
				60/0											Note: EB1-B Offset was probed to a depth of 13.5 feet

NCDOT BORE SINGLE 07103020.GPJ NC\_DOT.GDT 8/22/03