

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 34357.1.1		ID R-0977A		COUNTY CHEROKEE		GEOLOGIST TB DANIEL									
SITE DESCRIPTION US 64 EBL OVER -Y2- HARSHAW ROAD							GND WATER								
BORING NO EB1-A		NORTHING 0.00		EASTING 0.00		0 HR N/A									
ALIGNMENT -LC1B2-		BORING LOCATION 18+11.190		OFFSET 1.95m LT		24 HR 0.72m									
COLLAR ELEV 466.11m		TOTAL DEPTH 7.84m		START DATE 12/09/03		COMPLETION DATE 12/09/03									
DRILL MACHINE CME-550			DRILL METHOD CASING W/ ADVANCE			HAMMER TYPE AUTOMATIC									
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB1-A, Page 1 of 1									
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm					SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100					
466.11															
															Ground Surface
465.00	1.76	2	1	4	0.30	5									FILL: SOFT SANDY SILT
											SS-2				ALLUVIUM: SANDY SILT WITH BASAL SAND AND GRAVEL
463.00	3.28	50			0.07				50						SAPROLITE: SANDY SILT
															WEATHERED ROCK
461.00	4.80	50			0.06				50						
459.00	6.32	50			0.05				50						
458.27	7.84	50			0.02				50						
															BORING TERMINATED BY REFUSAL AT A DEPTH OF 7.84 METERS IN PHYLLITE