

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.2843601		ID B-3310		COUNTY BUNCOMBE		GEOLOGIST P Q LOCKAMY							
SITE DESCRIPTION BRIDGE NO.145 ON SR-2173 OVER DILLINGHAM CREEK							GND WATER						
BORING NO B1-A		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT -L-		STATION 19+92.000		OFFSET 15.00ft LT		24 HR N/A							
COLLAR ELEV 2263.09ft		TOTAL DEPTH 31.80ft		START DATE 9/02/03		COMPLETION DATE 09/02/03							
DRILL MACHINE CME 550			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B1-A, Page 1 of 1							
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
		6in	6in	6in		0	25	50	75				
2263.09						Ground Surface							
2260.00	3.50	188	NB	NB	0.5					188			ALLUVIUM: SAND AND COBBLES.
													WEATHERED ROCK.
													CORE 1: 3.5'- 7.3' REC=92% □RQD=92%
													CORE 2: 7.3'- 11.1' REC=100% □RQD=100%
2250.00													CORE 3: 11.1'- 14.9' REC=100% □RQD=100%
													CORE 4: 14.9'- 17.1' REC=100% □RQD=100%
													CORE 5: 17.1'- 22.0' REC=100% □RQD=100%
													CORE 6: 22.0'- 26.9' REC=88% □RQD=80%
													CORE 7: 26.9'- 31.8' REC=100% □RQD=94%
2231.29						BORING TERMINATED AT ELEV 2231.29 IN ROCK.							