## NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

PROJECT N						2552B			HNSTON		1			SCOTT		***************************************
SITE DESCR										D) OVE						OUND WAT
BORING NO				G LO	CATIO		3+88.3		OFFSET	5.3m RT	ALIC			-Y7-		R. NA
COLLAR E		99.9	· · · · · · · · · · · · · · · · · · ·	1 15.		THING		727.6	Mountain	<b>EASTING</b> WASH			246.8	IAMMED "		HR. 3.50 AUTOMATIC
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CORE BORING REPORT													
PRO	JECT:	8.T3110	02	ID:	R-25	52B	COUNTY: Johnston BORING NO: EB1-B						
DESCRIPTION: Bridge on -Y7- (SR-1554, Corbett Road) over -L- (US 70 Bypass)													
LOCATION OF BORING: -Y7- Station 13+88.3, 5.3m Rt COMPLETION DATE: 7/16/01													
COLLAR or GROUND ELEVATION: 99.92 m CORE SIZE: NX GEOLOGIST: S. W. Miller													
COR	E EQUI	PMENT:			N cas	ing and N	XWL core barrel DRILLER: H. R. Conley						
DRILL REC RQD													
ELEV (m)	DEPTH (m)	RATE (min/0.5m)	RUN (m)	(m) (%)	(m) (%)	SAMPLE NUMBER	FIELD CLASSIFICATION and REMARKS						
93.70	6.22	2:25	(11)	(/2)	(70)		6.22 - 6.76, Coastal Plain: pink-gray, quartz boulder; rare, pyrite filled, pinpoint porosity.						
		1:15 1:22	1.52	0.87 1.52			6.76 - 7.74, Coastal Plain Deposits: rose and white, quartz gravel and cobbles in inferred sand matrix.  Some clasts iron stained. Rare, mostly pyrite filled, pinpoint porosity. Maximum clast size along						
00.40	774			(57%)	(0%)		core axis = 10cm.						
92.18 92.18	7.74 7.74						Boring advanced without coring, through Coastal Plain sand and gravel. Advanced through boulder						
			0.89	0.00	0.00		starting at 8.54.						
				(0%)	(0%)								
91.29 91.29	8.63 8.63	3:47/0.29					Coastal Plain: light to dark gray, quartz boulder (continued from 8.54) with minor, pinpoint to 1cm						
			0.29	0.29	0.00		diameter, mostly pyrite filled porosity.						
			5. <b>2</b> 0	(100%)	(0%)								
91.00 91.00	8.92 8.92	4:32/0.22					Coastal Plain: white to light and dark gray, quartz boulder (continued from 8.54) with minor, pinpoint to						
			0.22	0.12	0.00		1cm diameter, mostly pyrite filled porosity. Bottom surface of boulder, at 9.04, is iron stained. Boulder size along core axis = 0.50m. No recovery below boulder; inferred Coastal Plain sand and gravel.						
22.72				(55%)	(0%)		Terminated coring at 9.14 due to much softer material.						
90.78	9.14												
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							RODELIOLE TERMINATED AT ELEVATION DE 86.77 METERS, IN DESIDUAL SAND						