NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL LINIT BORING LOG

RODECT NO 8.2822102	GEOTECHNICAL UNIT BORING LOG														
BORING NO B2-B													LOG	SIST STICKNEY	
BORING NO B2-B BORING 1.00 BORTHING 0.00 DFFSET 4.35ft RT 24 HR N/A	SITE DESCRIPTION BRIDGE 292 ON SR 1832 AT HU								G CREEK	(GND WATER
COLLAR ELEV 858.42f TOTAL DEPTH 16.15f START DATE 6/14/02 COMPLETION DATE 06/14/02												0.00		0 HR 0.00ft	
COLLAR ELEV 858.42ft	ALIGNMENT -L- BC						BORING LOCATION 17+75.000					4.35ft F	₹T		1
BRILL MACHINE MOBILE B-57 SURFACE WATER DEPTH 0.40ft ELEV DEPTH Gin	COLLAR	ELEV 858	3.42ft			TOTAL DEPTH 16.15ft START DA				TE 6/14/02			COMPLETION D.		
BLOW CT Gin	DRILL MACHINE MOBILE B-57							DRILL	RILL METHOD NX WIRELI					HAMMER TYPE MANUAL	
BLOW CT 6in 6in 6in 6in 7 (ft) 9 25 50 75 100 NO MOI G DESCRIPTION 858.82 858.82 859.00 842.27 842.27 86	SURFACE	E WATER	DEPT	H 0.4	Oft										
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SHEET OF

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION **DIVISION OF HIGHWAYS** GEOTECHNICAL UNIT CORE BORING REPORT

PROJECT NO: 8.2822102

PROJECT ID: B-3350

COUNTY: Iredell

SITE DESCRPTION: Bridge 292 on SR 1832 at Hunting Creek

BORING NO: B2-B

COLLAR ELEV: 858.42 TOTAL DEPTH: 14.7' **TOTAL RUN: 16.15'**

BORING LOCATION (STA): -L-17+75 PERSONNEL: MLS, JCM, CEB

DRILL MACHINE:

DRILL EQUIP: B-57

GEOLOGIST: J.K. STICKNEY DRILLER: C.L. SMITH

OFFSET: 4.35' RT. CORE SIZE: NXWL

DATE STARTED: 06/14/02 DATE COMPLETED: 06/14/02

	* :						
ELEV. (FT)	DEPTH (FT)	DRILL RATE (MIN/1.0 FT)	RUN NO.	REC % (FT)	RQD % (FT)	SAMPLE NO.	FIELD CLASSIFICATION AND REMARKS
	0	3.11	,	100%	100%	3.9' RS-3 4.5'	0' -2.0' reddish gray hard, fresh, well foliated/bedded quartz biotite, quartzite to gneiss with occasional "z" folds. Only fractures are machine breaks on 15 degree bedding 2' - 3.4' white, hard fresh quartz-feldspar pegmatitie.
	3.4'	2.56		100%	98%		3.4' - 8.25' Reddish gray, hard fresh, unfractured, quartz feldspar biotie augen gneiss. Well foliatd/ laminated, at 10 to 15 degree dip.
	8.25'	3.12		100%	100%		8.25' - 13.05' similar to above
·	13.05' 16.15'	4.07	,	100%	100%		13.05' - 16.15' similar to above
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NOTES							