

## ROCK CORE TRANSMITTAL FORM

PROJECT 8.19/0203TIP NO R-977ASTRUCTURE DESCRIPTION Bridge on US 64 Over SR 1558 Bridge # 3COUNTY CherokeePROJECT GEOLOGIST LL Acker

LAB NO	SAMPLE	STRENGTH	LOCATION	DEPTH (M or FT)	ROCK DESCRIPTION	RQD	UNIT WT	Q(MPa) (Mpsi)	E(MPa) (Mpsi)
	RS-1	1	B4-A	9.50-9.72	Phyllite	55%			
	RS-2	1	B4-A	12.19-12.61	Phyllite	55%			
	RS-3	1	B4-B	10.63-10.90	Phyllite	89%			
	RS-4	1	B4-B	15.70-15.86	Phyllite	89%			
	RS-5	1	B1-B	8.41-8.61	metasiltstone gneiss	94%			
	RS-6	1	B1-B	11.28-11.41	metasiltstone gneiss	35%			
	RS-7	1	B1-B	12.87-13.09	" "	91%			
	RS-8	1	B1-B	14.02-14.20	quartzite to gtz-mica gneiss	86%			
	RS-9	1	B1-C	9.70-9.85	metasiltstone gneiss	92%			
	RS-10	1	B1-C	12.57-12.72	" "	92%			
	RS-11	1	B1-A	9.88-10.07	" "	73%			
	RS-12	1	B1-A	12.36-12.56	" "	73%			
	RS-13	1	B2-A	2.71-2.92	" "	91%			
	RS-14	1	B2-A	6.19-6.38	" "	91%			
	RS-15	1	B2-A	8.32-8.49	" "	91%			
	RS-16	1	B2-A	12.47-12.65	" "	91%			

\* SPLIT TENSILE