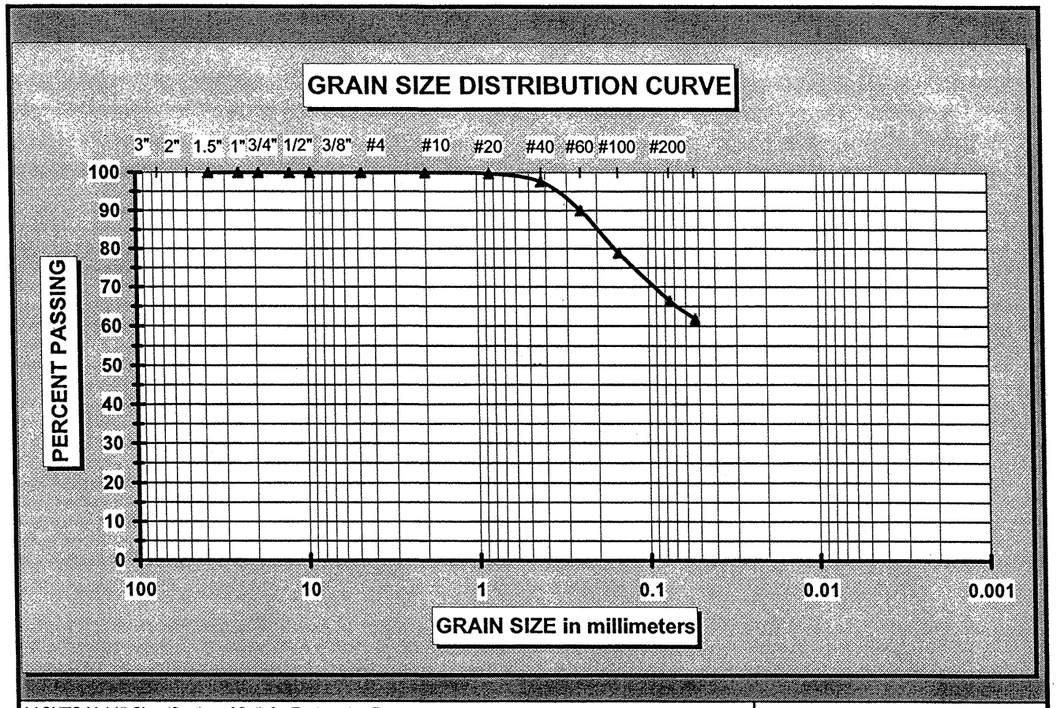
TIERRA, INC. 2736 ROWLAND RD. RALEIGH, NORTH CAROLINA 27615

BRIDGE #21 ON SR 1001 (WOOLEN STORE RD) OVER TROUBLESOME CREEK
ROCKINGHAM COUNTY
NCDOT Project No: 33335.1.1 - T.I.P. No: B-3899



AASHTO M-145 Classification of Soil for Engineering Purposes					
Gravel	< 3" and > #10		Coarse Sand	< #10 and > #60	Cu = D60 / D10
			Fine Sand	< #60 and > #200	Cc = (D30)^2 / (D10 x D60)

BORING #:	B1A	SAMPLE #:	SS-6	DEPTH:	0.0-1.5

Brown Sandy Clayey Silt (A-4)

% PASSING #200 SIEVE: 66%

NATURAL MOISTURE CONTENT = 39.3%

ATTERBERG LIMIT (- #40 Material)	
LIQUID LIMIT	37
PLASTIC LIMIT	27
PLASTIC INDEX	10

TIERRA, INC. PROJECT #: 6211-04-070