



COBBLES	GRAVEL	SAND		SILT	CLAY
		coarse	fine		

AS DEFINED BY NCDOT		Fine Sand	< 0.25 mm and > 0.053 mm
Gravel	< 75 mm and > 2.00 mm	Silt	< 0.053 mm and > 0.005 mm
Coarse Sand	< 2.00 mm and > 0.25 mm	Clay	< 0.005 mm

Test Boring: **B3-B** Station: 24+73.7 Offset: 4.7 ft RT Depth: 8.7 - 10.2 ft

GRAY FINE SANDY CLAYEY SILT W/ TRACE OF ORGANIC MATTER

Soil Description: **A-4 (6)**

		SOIL MORTAR	TOTAL SAMPLE	Liquid Limit:	25
Moisture Content:	26.0			Plastic Limit:	16
Specific Gravity:	2.65	Coarse Sand:	1	Plasticity Index:	9
		Fine Sand:	19	% Passing #270:	81
		Silt:	48	% Organic Content:	4.4
Maximum Particle Size:	2	Clay:	32		

S&ME
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 ENVIRONMENTAL SERVICES

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GRAIN SIZE DISTRIBUTION
 Replacement of Bridge No. 7 on N.C. 615 Over
 Corey's Ditch
 TIP No. B-3445 STATE PROJECT NO. 8.1040601
 FEDERAL I.D. NO.
 CURRITUCK COUNTY, NORTH CAROLINA