

WBS ELEMENT #: 33253.1.1

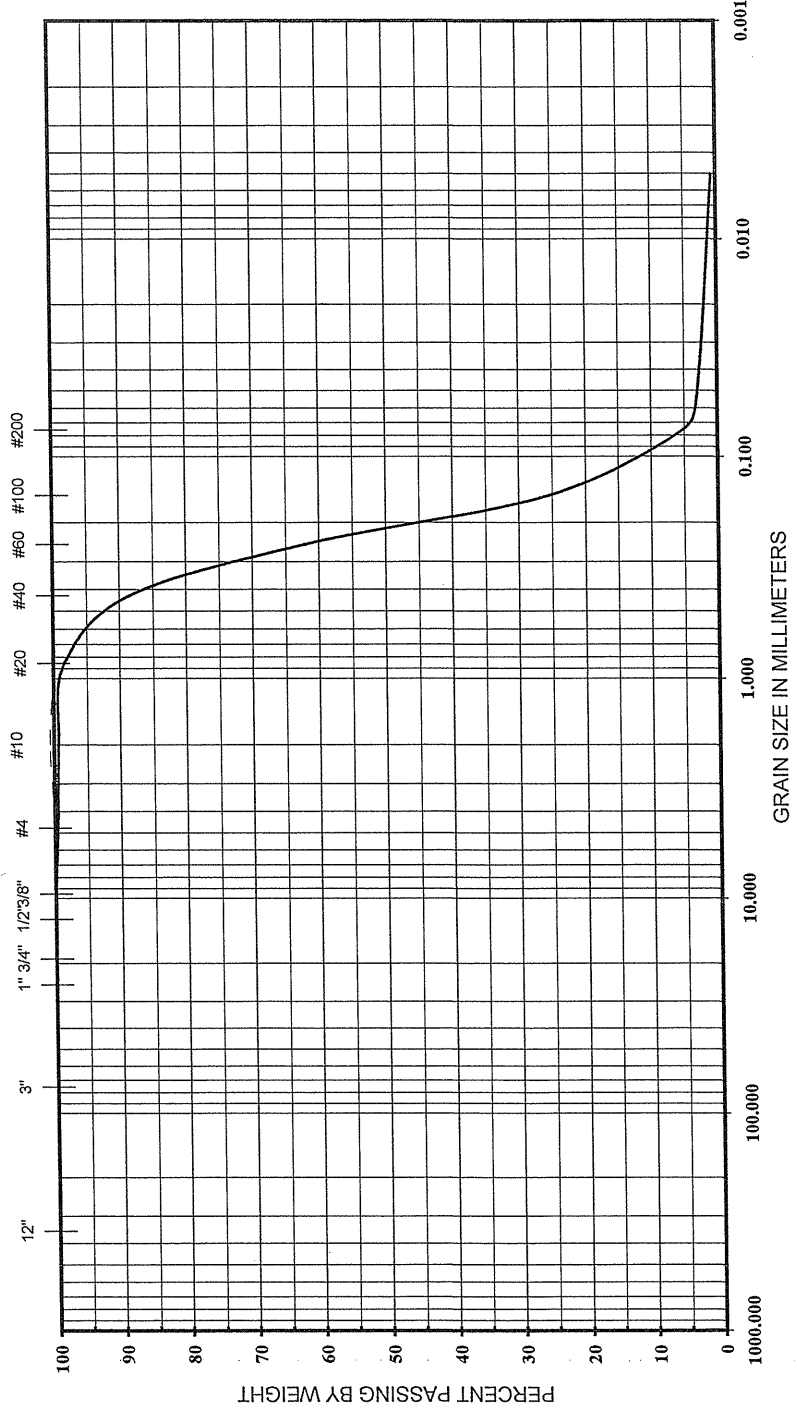
TIP #: B-3714

COUNTY: Wilkes

DESCRIPTION: Bridge No. 83 over Mulberry Creek on NC 268

SAMPLE #	CHANNEL BED MATERIAL		CHANNEL BANK MATERIAL				
	G-1	G-2	G-3	SS-20	SS-23	SS-24	SS-26
RETAINED #4	0%	0%	0%	0%	0%	26%	0%
PASSING #10	99%	100%	100%	100%	100%	66%	100%
PASSING #40	88%	98%	96%	96%	97%	42%	99%
PASSING #200	5%	4%	8%	22%	19%	10%	58%
COARSE SAND	38%	34%	22%	16%	17%	54%	3%
FINE SAND	59%	64%	73%	70%	69%	35%	48%
SILT	2%	2%	5%	10%	12%	11%	27%
CLAY	1%	0%	0%	4%	2%	0%	22%
LL	17	20	18	23	24	21	35
PI	NP	NP	NP	NP	NP	NP	6
AASHTO CLASSIFICATION	A-3 (0)	A-3 (0)	A-3 (0)	A-2-4 (0)	A-2-4 (0)	A-1-b (0)	A-4 (2)
STATION	16+80	17+26	17+35	16+62	16+62	16+62	17+82
OFFSET	CL	CL	CL	14' LT	8' RT	8' RT	16' LT
DEPTH (Feet)	0.0-0.5	0.0-0.5	0.0-0.5	1.0-2.5	3.5-5.0	8.5-10.0	3.5-5.0

U S STANDARD SIEVE SIZES



BOULDERS	COBBLES	GRAVEL		SAND			FINES	
		COARSE	FINE	COARSE	FINE	SILT	CLAY	

BORING NO.	SAMPLE NO.	ELEVATION OR DEPTH	NMC %	LL	PL	PI	CLASSIFICATION	GRAIN SIZE DISTRIBUTION
SBD-1	G-1	0.0-0.5	NA	17	NP	NP	Alluvial - Brown, coarse to fine SAND (A-3)	B-3714 (Bridge No. 83 over Mulberry Creek)



071-04-040

12/21/2004