

JCS
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS-MATERIALS AND TESTS UNIT
SOILS TEST REPORT-SOILS LABORATORY

T.I.P. ID #:	4513
---------------------	-------------

REPORT ON SAMPLES OF:	Soils for Quality
------------------------------	--------------------------

PROJECT:	NCGS	COUNTY:	Haywood	Owner:	NCGS
DATE SAMPLED:		DATE RECEIVED:	4.15.09	DATE REPORTED:	4.29.09
SAMPLED FROM:		SAMPLED BY:	J. C. Kuhne		
SUBMITTED BY:	W. D. Frye	2002	STANDARD SPECIFICATION		
LABORATORY:	Asheville				

TEST RESULTS

Project Sample No.	24002	24003	24004	24005				
Lab Sample No. A	160340	160341	160342	160343				
HiCAMS Sample #	--	--	--	--				
Retained #4 Sieve %	11.4	29.1	16.1	6.9				
Passing #10 Sieve %	63	44	35	69				
Passing #40 Sieve %	37	22	14	39				
Passing #200 Sieve %	22	14	8	17				

MINUS #10 FRACTION

Soil Mortar - 100 %								
Coarse Sand -Ret. #60	51	54	68	56				
Fine Sand - Ret. #270	21	17	13	21				
Silt 0.05-0.005 mm %	14	11	13	15				
Clay < 0.005 mm %	14	18	6	8				
Passing # 40 Sieve %	--	--	--	--				
Passing # 200 Sieve %	--	--	--	--				

Liquid Limit	37	40	38	33				
Plastic Index	NP	NP	NP	NP				
AASHTO Classification	A-1-b (0)	A-1-a (0)	A-1-a (0)	A-1-b (0)				
Quantity								
Texture								
Station								
Hole No.								
Depth (ft) From:	0.0	0.0	1.8	0.0				
To:	1.0	1.0	2.5	1.0				
	OK	OK	OK	OK				

Remarks:

A-160340 - 160343

CC:

J. C. Kuhne	
File	

SOILS ENGINEER:	
------------------------	--