



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

February 13, 2015

NOTICE TO BIDDERS

Contract No. DA00220
TIP No.: N/A
Federal Aid No.: N/A
WBS Element: 1SP.20485.1, etc.
County: Hyde & Tyrrell
Description: Asphalt Surface Treatment (Double Seal)

To Whom It May Concern:

Please see attached test results from Carolina Stalite Corporation for the 5/16”
Lightweight Aggregate provided by the Department on the subject project.

Sincerely,

DocuSigned by:

A handwritten signature in black ink that reads "W. B. Hobbs".

99A5A272ED6A447...

W. B. Hobbs, PE
Division Project Manager

WBH

cc: J. D. Jennings, PE
D. S. Lee, PE
C. W. Bridgers, PE



Quality Control Monthly Summary Test Report (January 2015)

Carolina Stalite Company
 PO. Box 186
 Gold Hill, NC 28071
 704 279 2166 Office
 704 279 6151 Fax

Company Name: Carolina Stalite **Remarks:**

Company Location: Gold Hill, NC

Material Designation: Coarse Aggregate

Material Code: 5/16 Road Material

Date	Sample #	Specifications	Percent Passing Sieve				FM	SG	Unit Weight		
			1/2"	3/8"	# 4	# 8				# 100	# 200
<i>Min</i>			100	80	5	0	N/A	0.0			
<i>Max</i>			100	100	40	20	N/A	2.5			
5-Jan	QC-1		100	100	17	3	3	1.8	5.77	1.68	50.1
6-Jan	QC-2		100	100	10	2	2	1.5	5.86	1.69	47.7
7-Jan	QC-3		100	100	30	9	5	2.2	5.56	1.68	49.1
8-Jan	QC-4		100	100	22	7	3	1.8	5.68	1.69	47.7
9-Jan	QC-5		100	100	20	4	3	1.7	5.73	1.71	48.3
12-Jan	QC-6		100	100	27	4	3	1.7	5.66	1.68	49.3
13-Jan	QC-7		100	100	15	4	3	1.9	5.78	1.76	52.1
14-Jan	QC-8		100	100	27	4	3	1.9	5.66	1.71	50.8
15-Jan	QC-9		100	100	27	5	4	1.9	5.64	1.72	49.3
16-Jan	QC-10		100	100	15	4	4	2.1	5.77	1.72	50.0
19-Jan	QC-11		100	100	10	2	2	1.6	5.86	1.72	49.0
20-Jan	QC-12		100	100	10	3	3	1.9	5.84	1.70	49.7
21-Jan	QC-13		100	100	9	2	2	1.4	5.87	1.78	51.7
22-Jan	QC-14		100	100	16	3	3	1.8	5.78	1.76	52.4
23-Jan	QC-15		100	100	9	3	3	1.8	5.85	1.72	49.1
26-Jan	QC-16		100	100	21	7	5	2.5	5.67	1.76	52.8
27-Jan	QC-17		100	100	17	3	2	1.4	5.78	1.72	49.1
28-Jan	QC-18		100	100	9	2	2	1.1	5.87	1.73	49.4
29-Jan	QC-19		100	100	19	3	3	1.8	5.75	1.74	48.8
30-Jan	QC-20		100	100	15	2	2	1.5	5.81	1.74	50.8
Average			100.0	100.0	17.3	3.8	3.0	1.8	5.76	1.72	49.9
STD Deviation			0.00	0.00	6.78	1.91	0.92	0.31	0.09	0.03	1.48

Additional Remarks:

Material Code: 5/16 Road Material

Date	Sample #	Specifications	Percent Retained on Sieve				FM	SG	Unit Weight		
			1/2"	3/8"	# 4	# 8				# 100	# 200
<i>Min</i>			0	0	60	80	N/A	97.5			
<i>Max</i>			0	20	95	100	N/A	100.0			
5-Jan	QC-1		0	0	83	97	97	98.2	5.77	1.68	50.1
6-Jan	QC-2		0	0	90	98	98	98.5	5.86	1.69	47.7
7-Jan	QC-3		0	0	70	91	95	97.8	5.56	1.68	49.1
8-Jan	QC-4		0	0	78	93	97	98.2	5.68	1.69	47.7
9-Jan	QC-5		0	0	80	96	97	98.3	5.73	1.71	48.3
12-Jan	QC-6		0	0	73	96	97	98.3	5.66	1.68	49.3
13-Jan	QC-7		0	0	85	96	97	98.1	5.78	1.76	52.1
14-Jan	QC-8		0	0	73	96	97	98.1	5.66	1.71	50.8
15-Jan	QC-9		0	0	73	95	96	98.1	5.64	1.72	49.3
16-Jan	QC-10		0	0	85	96	96	97.9	5.77	1.72	50.0
19-Jan	QC-11		0	0	90	98	98	98.4	5.86	1.72	49.0
20-Jan	QC-12		0	0	90	97	97	98.1	5.84	1.70	49.7
21-Jan	QC-13		0	0	91	98	98	98.6	5.87	1.78	51.7
22-Jan	QC-14		0	0	84	97	97	98.2	5.78	1.76	52.4
23-Jan	QC-15		0	0	91	97	97	98.2	5.85	1.72	49.1
26-Jan	QC-16		0	0	79	93	95	97.5	5.67	1.76	52.8
27-Jan	QC-17		0	0	83	97	98	98.6	5.78	1.72	49.1
28-Jan	QC-18		0	0	91	98	98	98.9	5.87	1.73	49.4
29-Jan	QC-19		0	0	81	97	97	98.2	5.75	1.74	48.8
30-Jan	QC-20		0	0	85	98	98	98.5	5.81	1.74	50.8
Average			0.0	0.0	82.8	96.2	97.0	98.2	5.76	1.72	49.9
STD Deviation			0.00	0.00	6.78	1.91	0.92	0.31	0.09	0.03	1.48