

## CAROLINA STALITE SAMPLE DATA FORM

MATERIAL: 3/4" Structural Material  
 SAMPLED BY: \_\_\_\_\_  
 QC NUMBER: \_\_\_\_\_  
 DATE TESTED: \_\_\_\_\_

DATE SAMPLED: \_\_\_\_\_  
 SAMPLED FROM: Stockpile  
 SAMPLED FOR: Quality Control  
 TESTED BY: M.Hamill  
 REVIEWED BY: \_\_\_\_\_

### GRADATION

<u>SIEVE NO.</u>	<u>WT. RETAINED</u>	<u>% RETAINED</u>	<u>% Passing</u>	<u>SPEC.</u>
1"	0.00	0.0	100.0	100.0
3/4"	1.00	7.3	92.7	90-100
1/2"	11.40	83.2	16.8	10- 60
3/8"	13.30	97.1	2.9	0- 40
4	13.40	97.8	2.2	0-15
8	13.65	99.6	0.4	0-5
PAN	13.70			

### MOISTURE %

A: PAN+WET MAT'L 14.90  
 B: PAN+ DRY MAT'L \_\_\_\_\_  
 C: PAN WEIGHT \_\_\_\_\_  
 D: DRY MAT'L 13.70  
 E: H2O WEIGHT 1.20  
 MOISTURE % (E/D\*100) 8.8

### UNIT WEIGHT

A: BUCKET+MAT'L \_\_\_\_\_  
 B: WT.BUCKET \_\_\_\_\_  
 C: WT. MAT'L (A-B) \_\_\_\_\_  
 D: FACTOR \_\_\_\_\_  
 UNIT WEIGHT (C\*D) 48.3

### SPECIFIC GRAVITY (SSD)

A: WT. JAR+ MAT'L \_\_\_\_\_  
 B: WT. JAR \_\_\_\_\_  
 C: WT. MAT'L (A-B) \_\_\_\_\_  
 D: WT. JAR+ H2O \_\_\_\_\_  
 E: (C+D) \_\_\_\_\_  
 F: WT. JAR+H2O+MAT'L \_\_\_\_\_  
 G: (E-F) \_\_\_\_\_  
 SPECIFIC GRAVITY (C/G) \_\_\_\_\_  
**Specs 1.47-1.54**

### 200 WASH

A: DRY SAMPLE WT. \_\_\_\_\_  
 B: DRY WASHED WT. \_\_\_\_\_  
 C: (A-B) \_\_\_\_\_  
 D: (C/B\*100) \_\_\_\_\_

### ABSORPTION

A: DRY SAMPLE WT. \_\_\_\_\_  
 B: 24 HR. SOAKED WT. \_\_\_\_\_  
 C: (B-A) \_\_\_\_\_  
 D: ABS (C/A\*100) \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
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