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TO WHOM IT MAY CONCERN

FROM: Ron Vaughn

DATE: June 30, 2017

The summary of test results for our 3/8" to #8 (388) material is listed below. These numbers represent the average test results.

Gradation:

<u>SIEVE</u>	<u>% Passing</u>	<u>ASTM C330</u>
1/2" (12.5 mm)	100	100
3/8" (9.5 mm)	86	80-100
#4 (4.75 mm)	27	5-40
#8 (2.36 mm)	7	0-20
#16 (1.18 mm)	3	0-10

Specific Gravity: 1.44 – Bulk
1.61 – Bulk SSD

Absorption: 17.4%

Density (Oven Dry): 44 pcf (Loss) 55 max
52 pcf (ASTM C29 – Rodded)

Soundness (ASTM C88)
Magnesium Sulfate (5 Cycle) = 1.7% Loss

LA Abrasion (ASTM C131)
Grading C = 23.0% Loss

This aggregate meets or exceeds ASTM C330. If you have any further questions, please do not hesitate to contact me.


Ronald E. Vaughn
Director of Technical Services

cc: RV/file