

NEVILLE AGGREGATES CO. INC.

Construction Aggregates Supplier

3501 Neville Road, Pittsburgh PA 15225

P 412.771.4001 F 412.771.0207

January 1, 2023

PennDOT Ref. #: GSGWVA14 Material Type: #8 Gravel

To Whom It May Concern:

This letter is to verify that Neville Aggregates Co. Inc., Neville Island, PA, is an agent for the Thaddus Carr river dredge, located on the Ohio River. The Thaddus Carr produces the material provided for your use in accordance with the requirements of PennDOT Publication 408, Section 703 for Type A aggregates and ASTM C33 for concrete aggregates.

Sincerely,

Caleb T. Bryan

David T. Giehll



GEORGETOWN SAND & GRAVEL

P.O. Box 127 Georgetown PA 15043 P: 724.573.9518 F: 724.573.1033

January 1, 2023

PennDOT Ref. #: GSGWVA14 Material Type: #8 Gravel

To Whom It May Concern:

This letter is to verify that the Thaddus Carr dredge, located on the Ohio River, produces the material provided for your use. The above referenced material meets the requirements of PennDOT Publication 408, Section 703 for Type A aggregate and ASTM C33 for concrete aggregates.

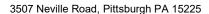
Sincerely,

Caleb T. Bryan

David T. Giehll

Quality Test Report

BMG Research & Development Center





Plant Thaddus Carr River Dredge

1/2"

3/8"

#4

#8

Product #8 Gravel

Thaddus Carr River Dredge - GSGWVA14 Source PennDOT 408 Section 703 // ASTM C-33 Specification Sample Information Weather Sample No Average **Start Date** 4/25/2022 Temp **Finish Date** 12/27/2022 Split Sample Sampled By Greg Sico Resample **Tested By** David Giehll Lot/Sublot **Production Sample** Type Quantity 50 lbs Barge Stockpile Method **Gradation Results Units** Moist Mass Dry Mass Moisture % Wash ST Wash End Wash Loss % lbs 13.55 13.45 0.78 3.150 3.126 0.76 Ind % % % Mass Cum Mass Sieve Retained Retained Retained Retained **Passing** Target Specification % 3/4" 0.00 0.00 0.0 0.0 100.0 100 100 100 1/2" 0.00 0.00 0.0 0.0 100.0 100 100 100 5.0 3/8" 0.67 0.67 5.0 95.0 92.5 85 100 1/4" 5.92 6.59 44.0 49.0 51.0 #4 3.63 10.22 27.0 76.0 24.0 20 10 30 2.69 12.91 20.0 96.0 5 0 10 #8 4.0 0.40 13.32 3.0 99.0 2.5 5 #16 1.0 0 PAN 0.13 13.45 1.0 100.0 0.0 Other Test Results **Test Name Date** Result Unit Target Specification % 1.49 Wash Loss (#200) **AVG** 0.76 % 0.745 0 Crush Count **AVG** 63.5 % 77.5 55 100 100.0 Particle Size 90.0 80.0 Distribution 70.0 60.0 50.0 40.0 — % Passing 30.0 20.0 --- Max % 10.0 0.0 - Min %

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