

## 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. #: GRCWVA14 Material Type: #57 Limestone

To Whom It May Concern:

This letter is to verify that Neville Aggregates Co. Inc., Neville Island, is an agent for Greer Limestone Company, Morgantown, WV. Greer Limestone Company produces the limestone material provided for your use in accordance with the requirements of PennDOT Publication 408, Section 703 for aggregates and ASTM C-33 for concrete aggregates.

Sincerely,

Caleb T. Bryan

David T. Giehll

# **Quality Test Report**

BMG Research & Development Center

3507 Neville Road, Pittsburgh PA 15225



Plant Neville Aggregates - Neville Island Terminal

Product #57 Limestone

Source Greer Limestone - GRCWVC14

Specification PennDOT 408 Section 703

### Sample Information

Average	Weather	-
1/10/2022	Temp	-
12/27/2022	Split Sample	
David Giehll	Resample	
David Giehll	Lot/Sublot	-
Production Sample	Quanity	50 lbs
	1/10/2022 12/27/2022 David Giehll David Giehll	1/10/2022 Temp 12/27/2022 Split Sample David Giehll Resample David Giehll Lot/Sublot

Method Stockpile

### **Gradation Results**

Units	<b>Moist Mass</b>	<b>Dry Mass</b>	Moisture %		Wash ST	Wash End	Wash	Wash Loss %	
lbs	23.68	23.44	1.01%		9.650	9.572	0.81%		
	Mass	Cum Mass	Ind %	%	%				
Sieve	Retained	Retained	Retained	Retained	Passing	Target	Specific	cation %	
1 1/2"	0.00	0.00	0.0	0.0	100.0	100	100	100	
1"	0.23	0.23	1.0	1.0	99.0	97.5	95	100	
3/4"	3.28	3.52	14.0	15.0	85.0	_	_	-	
1/2"	9.61	13.13	41.0	56.0	44.0	42.5	25	60	
3/8"	5.63	18.75	24.0	80.0	20.0	_	_	-	
#4	3.52	22.27	15.0	95.0	5.0	5	0	10	
#8	0.94	23.21	4.0	99.0	1.0	2.5	0	5	
PAN	0.23	23.44	1.0	100.0	0.0	_	-	-	

#### **Other Test Results**

Result

Unit

1/2"

**Target** 

#4

Wash Loss (#200)			AVG	0.81%	%	0.745	0	1.49
Particle Size	100.0	<b>*</b>						
Distribution	80.0			1/:				
7	70.0			1				
	60.0							
	50.0				/ ' '			
→ % Passing	40.0							
	30.0				<del>/ / /</del>			
	20.0					<u> </u>		
	10.0					1		
— — • Min %	0.0							-

1"

Date

1 1/2"

**Test Name** 

#8

Specification %