



Location:

REPORT: Aggregate Sieve Analysis Test Report

LAB NO: 16-4447-1
Test Method: See Below

Project: CTH M - CTH E - CTH GG, Union Pacific Railroad Bridge SP# Report Date: 09/09/2016 6723-00-71

Date Sampled: 09/08/2016
Sampled By: David Hassman

Client: Augelli Concrete & Excavating, LLC

Acct. No: AUGELLI

By Order Of: Client

Order Number:

Client PO: Report No: 16-4447-1
Project No: 5174

Field Number: A1 TEST RESULTS

Attached are Sieve Analysis laboratory test report(s) for an aggregate sample(s).

Test Methods (If Applicable):ASTM C136, AASHTO T27

Orig: Augelli Concrete & Excavating, LLC (Richland Center, WI) Attn: Tony Augelli (1-ec copy)

1-ec Strand Assoc. Attn: Mr. Trenton Diehl

Respectfully Submitted, GeoTest, Inc.

Andrew Davis, Operations Manager

WISDOT QUALITY MANAGEMENT PROGRAM CONCRETE AGGREGATE SIEVE ANALYSIS

					Fine Aggregate	•			
Project CTH M - Union Pacific RR Bridge				Lot #:A1 Sample No16-4447				-1	
			Ť	•	Moisture Content		-		-
State No.		6723-00-71			Wgt. Of Sample (N		594	. 4	
<u> </u>					. ,	•			-
Carrala d D.		DATE	0/0/0040		Wgt. Of Sample (Dry) 575.8 Moisture Loss 18.6				
Sampled By:	David Hassman	DATE	9/8/2016		Moisture Loss				-
	(Full Name)				% Moisture		3.2	%	_
SAMPLED FROM:									
	BELT STO	CKPILE	✓ BIN	TRUCK	Washed?		Washed Wgt.	57°	1.9
SAMPLED AT:									
			Carew			Wgt.	%	%	
PRODUCTION S	ITE		Waupun		Sieve	Retained	Retained	Passing	Spec.
✓ BATCH SITE					3/8" (9.5mm)	0	0	100	100
Mix ID:	4020411026	Ticket No.:	25076		#4 (4.75mm)	6.6	1	99	90-100
Time:	14:45	Load (CY):	10		#8 (2.36mm)	97.5	17	83	
	BATCH W	EIGHTS (SSD)		_	#16 (1.18mm)	183.6	32	68	45-85
Fine Aggregate	13900	Cement	4560		#30 (0.60mm)	270.8	47	53	
#1 Stone	18220	Fly Ash	1130		#50 (0.30mm)	437.8	76	24	5-30
#2 Stone		Slag			#100 (0.150mm)	558.5	97	3	0-10
Water	140	gal. A. E.	84	OZ.	F.M.		2.70		
Other		W. R.	114	oz.	#200 (0.075mm)	570.5	99.1	0.9	0-3.5
Pea Gravel		Other		oz.	Pan	571.6			
No. 2 Stone					Tested By:	David Hassman	Reviewed By:	Andy	Davis
Lot #:		Sample No.		-3	No. 1 Stone				
Moisture Content				_	Lot #:	A1	Sample No.	16-4447	-2
Wgt. Of Sample (N									
IVVgt. Of Sample (II	Moist)				Moisture Content				
					Moisture Content Wgt. Of Sample (N		6664	4.1	
Wgt. Of Sample (I Moisture Loss		0				Moist)	6664 6538		
Wgt. Of Sample (D		0 #DIV			Wgt. Of Sample (N	Moist)		3.3	
Wgt. Of Sample (Disture Loss				 - -	Wgt. Of Sample (N	Moist)	6538	3.3 .8	
Wgt. Of Sample (Disture Loss					Wgt. Of Sample (N Wgt. Of Sample (D Moisture Loss	Moist)	6538 125	3.3 .8	
Wgt. Of Sample (Distriction Moisture Loss) Moisture Washed? Yes		#DIV		-	Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture	Лoist) Dry)	6538 125	3.3 3.8 %	9.6
Wgt. Of Sample (D Moisture Loss % Moisture	Ory)	#DIV			Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture Washed? ✓ Yes	Лoist) Dry)	6538 125 1.9' Washed Wgt.	3.3 3.8 %	9.6
Wgt. Of Sample (Distriction Moisture Loss) Moisture Washed? Yes	Ory) Crushed Grav	#DIV	/0!	Spec.	Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture	Moist) Ory)	6538 125 1.9' Washed Wgt.	3.3 3.8 %	9.6
Wgt. Of Sample (Distriction Moisture Loss) Moisture Washed? Tyes Crushed Stone Sieve	Crushed Grav	#DIV. Washed Wgt.	/0! %	Spec. 100	Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture Washed? ✓ Yes	Moist) Ory) Crushed G	6538 125 1.9' Washed Wgt.	3.3 .8 % 647	9.6 Spec.
Wgt. Of Sample (Distriction Moisture Loss) Washed? Yes Crushed Stone	Crushed Grav	#DIV. Washed Wgt.	/0! % Passing	1	Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture Washed?	Moist) Dry) Crushed G Wgt.	6538 125 1.9' Washed Wgt.	3.3 .8 % 647	
Wgt. Of Sample (Distriction of Sample) (Distriction of	Crushed Grav	#DIV. Washed Wgt. el	% Passing 100	100	Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture Washed?	Moist) Ory) Crushed G Wgt. Retained	6538 125 1.9 Washed Wgt. ravel % Retained	3.3 .8 % 647 % Passing	
Wgt. Of Sample (Distriction Moisture Loss) Moisture Washed? Yes Crushed Stone Sieve 2" (50 mm) 1.5" (37.5 mm)	Crushed Grav	#DIV. Washed Wgt. el % Retained #DIV/0! #DIV/0!	% Passing 100 100	100 90-100	Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture Washed? ✓ Yes ✓ Crushed Stone	Moist) Ory) Crushed G Wgt. Retained 0	6538 125 1.9' Washed Wgt. ravel % Retained 0	8.3 .8 % 647 % Passing 100	Spec.
Wgt. Of Sample (Distriction Moisture Loss) % Moisture Washed?	Crushed Grav	#DIV/O! #DIV/O!	% Passing 100 100	100 90-100 20-55	Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture Washed?	Moist) Ory) Crushed G Wgt. Retained 0 0	6538 125 1.9' Washed Wgt. ravel % Retained 0 0	3.3 .8 % 647 % Passing 100 100	Spec.
Wgt. Of Sample (Distribution Moisture Loss) % Moisture Washed?	Crushed Grav	#DIV. Washed Wgt. el % Retained #DIV/0! #DIV/0! #DIV/0! #DIV/0!	% Passing 100 100 100 100	100 90-100 20-55	Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture Washed? Yes Crushed Stone Sieve 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm)	Crushed G Wgt. Retained 0 0 272.1	6538 125 1.9' Washed Wgt. ravel % Retained 0 0 4	% 647 % Passing 100 100 96 51	Spec.
Wgt. Of Sample (Distriction Moisture Loss) % Moisture Washed?	Crushed Grav	#DIV. Washed Wgt. el	% Passing 100 100 100 100 100 100 100 100	100 90-100 20-55 0-15	Wgt. Of Sample (NWgt. Of Sample (EMoisture Loss) Moisture Washed? Yes Crushed Stone Sieve 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm)	Crushed G Wgt. Retained 0 272.1 3171.2 4815.2	6538 125 1.9' Washed Wgt. ravel % Retained 0 0 4 49	8.3 6.8 % 647 % Passing 100 100 96 51 26	Spec. 100 90-100
Wgt. Of Sample (Distriction Moisture Loss) % Moisture Washed?	Crushed Grav	#DIV/O! #DIV/O! #DIV/O! #DIV/O! #DIV/O! #DIV/O! #DIV/O!	% Passing 100 100 100 100 100 100	100 90-100 20-55 0-15	Wgt. Of Sample (M Wgt. Of Sample (E Moisture Loss % Moisture Washed? Yes Crushed Stone Sieve 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm)	Crushed G Wgt. Retained 0 0 272.1 3171.2	6538 125 1.9 Washed Wgt. ravel % Retained 0 0 4 49 74	% 647 % Passing 100 100 96 51	Spec. 100 90-100 20-55
Wgt. Of Sample (Distribution Moisture Loss) % Moisture Washed?	Crushed Grav	#DIV. Washed Wgt. el % Retained #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0!	% Passing 100 100 100 100 100 100 100 100 100	100 90-100 20-55 0-15	Wgt. Of Sample (NWgt. Of Sample (EMgt. Of Sample (EMgt.)))))))))))))))))))	Crushed G Wgt. Retained 0 272.1 3171.2 4815.2 6370.3	6538 125 1.9 Washed Wgt. ravel % Retained 0 0 4 49 74 97	% 647 % Passing 100 100 96 51 26 3 2	Spec. 100 90-100 20-55 0-10
Wgt. Of Sample (Distribution Moisture Loss) % Moisture Washed?	Crushed Grav	#DIV. Washed Wgt. el	% Passing 100 100 100 100 100 100 100 100 100 10	100 90-100 20-55 0-15	Wgt. Of Sample (Magnet Wgt. Of Sample (Endostrus Loss) Washed? Yes Washed? Yes Crushed Stone Sieve 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm)	Moist) Ory) Crushed G Wgt. Retained 0 272.1 3171.2 4815.2 6370.3 6422	6538 125 1.9' Washed Wgt. ravel % Retained 0 0 4 49 74 97 98	% 647 % Passing 100 100 96 51 26 3 2 2	Spec. 100 90-100 20-55 0-10
Wgt. Of Sample (□ Moisture Loss % Moisture Washed? □ Yes □ Crushed Stone Sieve 2" (50 mm) 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm)	Crushed Grav	#DIV/O!	% Passing 100 100 100 100 100 100 100 100 100 10	100 90-100 20-55 0-15	Wgt. Of Sample (NWgt. Of Sample (EMoisture Loss) Moisture Washed? Yes Crushed Stone Sieve 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm)	Ory) Crushed G Wgt. Retained 0 272.1 3171.2 4815.2 6370.3 6422 6432.8	6538 125 1.9' Washed Wgt. ravel % Retained 0 0 4 49 74 97 98 98	3.3 .8 % 647 % Passing 100 100 96 51 26 3 2 2 2	Spec. 100 90-100 20-55 0-10
Wgt. Of Sample (Distribution Moisture Loss) % Moisture Washed?	Crushed Grav	#DIV/O!	% Passing 100 100 100 100 100 100 100 100 100 10	100 90-100 20-55 0-15	Wgt. Of Sample (NWgt. Of Sample (EMoisture Loss) Moisture Washed? Yes Crushed Stone Sieve 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm)	Crushed G Wgt. Retained 0 272.1 3171.2 4815.2 6370.3 6422 6432.8 6437	6538 125 1.9' Washed Wgt. ravel % Retained 0 0 4 49 74 97 98 98 98	% 647 % Passing 100 100 96 51 26 3 2 2	Spec. 100 90-100 20-55 0-10
Wgt. Of Sample (□ Moisture Loss % Moisture Washed? □ Yes □ Crushed Stone Sieve 2" (50 mm) 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm) #50 (0.30mm)	Crushed Grav	#DIV/ Washed Wgt. el	% Passing 100 100 100 100 100 100 100 100 100 10	100 90-100 20-55 0-15	Wgt. Of Sample (NWgt. Of Sample (EMoisture Loss) Moisture Washed? Yes Crushed Stone Sieve 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm) #50 (0.30mm)	Crushed G Wgt. Retained 0 272.1 3171.2 4815.2 6370.3 6422 6432.8 6437 6439.3 6444.1	6538 125 1.9 Washed Wgt. ravel % Retained 0 0 4 49 74 97 98 98 98 98	3.3 .8 % 647 % Passing 100 100 96 51 26 3 2 2 2 2	Spec. 100 90-100 20-55 0-10
Wgt. Of Sample (□ Moisture Loss % Moisture Washed? □ Yes □ Crushed Stone Sieve 2" (50 mm) 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm) #50 (0.30mm) #100 (0.150mm)	Crushed Grav	#DIV. Washed Wgt. el % Retained #DIV/0!	% Passing 100 100 100 100 100 100 100 100 100 10	100 90-100 20-55 0-15	Wgt. Of Sample (N Wgt. Of Sample (C Moisture Loss % Moisture Washed? ✓ Yes ✓ Crushed Stone Sieve 1.5" (37.5 mm) 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm) #50 (0.30mm) #100 (0.150mm)	Crushed G Wgt. Retained 0 272.1 3171.2 4815.2 6370.3 6422 6432.8 6437 6439.3	6538 125 1.9 Washed Wgt. ravel % Retained 0 0 4 49 74 97 98 98 98 98 98	647 % Passing 100 100 96 51 26 3 2 2 2 1	Spec. 100 90-100 20-55 0-10 0-5



Combined Concrete Aggregate Gradation

Project:	CTH M - Union Pacific RR Bridge			Fine Aggregate Source:			
State No.:	6723-00-71 Augelli Concrete & Excavating, LLC			_	Coarse Aggregate Source:		
Contractor:					Concrete Batch Site:	Carew - Waupun	
Technician:	David H	lassman		_	Sample No.:	16-4447	A1
Concrete Mix ID:	4020411026			Date Sampled:	9/8/2016		
Aggregate Batch Prop	ortions		_	Aggregate Specification			
Fine Aggregate		43%	(A)	WisDOT Fine Aggregate			
Coarse Aggregate # 1		57%	(B)	WisDOT Coarse Aggregate #1	✓ Crushed Stone ☐	Crushed Gravel	
Coarse Aggregate # 2			(C)	WisDOT Coarse Aggregate #2	Crushed Stone	Crushed Gravel	

Indiv	Calculated Combined Gradation						
Sieve	(E)	(D)	(G)	C.A. #1	C.A. #2	F.A.	
Size	C.A. #1	C.A. #2	F.A.	(ExB)	(DxC)	(GxA)	Total (G)
2" (50 mm)	100.0	100.0	100.0	56.7	0.0	43.3	100
1.5" (37.5 mm)	100.0	100.0	100.0	56.7	0.0	43.3	100
1" (25 mm)	100.0	100.0	100.0	56.7	0.0	43.3	100
3/4" (19 mm)	95.8	100.0	100.0	54.3	0.0	43.3	98
1/2" (12.7 mm)	51.5	100.0	100.0	29.2	0.0	43.3	72
3/8" (9.5 mm)	26.4	100.0	100.0	14.9	0.0	43.3	58
#4 (4.75 mm)	2.6	100.0	98.9	1.5	0.0	42.8	44
#8 (2.36 mm)	1.8	100.0	83.1	1.0	0.0	36.0	37
#16 (1.16 mm)	1.6	100.0	68.1	0.9	0.0	29.5	30
#30 (0.6 mm)	1.5	100.0	53.0	0.9	0.0	22.9	24
#50 (0.3 mm)	1.5	100.0	24.0	0.9	0.0	10.4	11
#100 (0.15 mm)	1.4	100.0	3.0	0.8	0.0	1.3	2
#200 (0.075 mm)	1.3	100.0	0.9	0.7	0.0	0.4	1.1

100%

Test Result and Combined Specification Limits			WisDOT	WisDOT	WisDOT	WisDOT
Sieve	Combined		Bridge	Bridge	Pvmt & Anc.	Pvmt & Anc.
Size	Gradation		Limits (Stone)	Limits (Gravel)	Limits (Stone)	Limits (Gravel)
2" (50 mm)	100		100	100	100	100
1.5" (37.5 mm)	100					
1" (25 mm)	100		<89	<89	<89 (Pvmt only)	<89 (Pvmt only)
3/4" (19 mm)	98					
1/2" (12.7 mm)	72					
3/8" (9.5 mm)	58					
#4 (4.75 mm)	44		<47	<42	<47	<42
#8 (2.36 mm)	37					
#16 (1.16 mm)	30					
#30 (0.6 mm)	24					
#50 (0.3 mm)	11					
#100 (0.15 mm)	2					
#200 (0.075 mm)	1.1		<2.3	<2.3	<2.3	<2.3

Reviewed By: J. Anderson

Rev. #:1

Rev. Date: 3/28/12



WisDOT Concrete Aggregate Sieve Analysis Lab Form

GeoTest Client Augelli		GeoTest Job#	51	74		
Project LTH M		Fine Aggrega	#: <u>A</u>	Sample No	. 444	7 -1
	-	Wgt. Of Sample			7.4	
State No. 6723-00-71	-	Wgt. Of Sample	(Dry)	at the second second second second	5.8	Ē
Sampled By: Dave Hassman Date 9-8-1	6	Moisture Loss % Moisture			8,6	-
(Full Name)	-					_
SAMPLED FROM: BELT STOCKPILE BIN	TRUCK	Washed? Ye	es	Washed Wg	571.	7
SAMPLED AT:			Wgt.	%	%	
PRODUCTION SITE		Sieve	Retained	Retained	Passing	Spec.
BATCH SITE Carew - Waypan		3/8" (9.5mm)	1,0	0	100	100
		#4 (4.75mm)	6.6		99	90-100
Mix ID: 40204100 26 Ticket No.: 25076		#8 (2.36mm)	97.5		83	
Time: 14:45 Load (CY): 10		#16 (1.18mm)	183.6		68	45-85
BATCH WEIGHTS (SSD)		#30 (0.60mm)	270.8		53	
Fine Aggregate 1390° Cement 4560	50	#50 (0.30mm)	437.8		24	5-30
#1 Stone 18270 Fly Ash 1130		#100 (0.150mm)	558,5		3	0-10
#2 Stone Slag		F.M.		2.70		
	oz.	#200 (0.075mm)	570.5		0,9	0-3.5
	oz.	Pan	371.6			
Pea Gravel Other o	OZ.	Tested By: Occ	re Hassman	Reviewed By		
No. 2 Stone		No. 1 Stone				
Lot #: Sample No	-3	Lot #:	Al	Sample No.	4447	-2
Moisture Content		Moisture Conten	t	_		
Vgt. Of Sample (Moist)		Wgt. Of Sample ((Moist)	6664	1.1	1
Vgt. Of Sample (Dry)		Wgt. Of Sample (6538	8.3	
Moisture Loss		Moisture Loss		105.8		
6 Moisture		% Moisture		1.9%		
Yes		↑ Yes	a a *		1479	
Vashed? \ Washed Wgt.				IMIaahad IMIak		
Crushed Stone Cryshed Gravel		Washed? Crushed Stone	Crushed Gravel	Washed Wgt.		Υ
Crushed Stone Crushed Gravel Wgt. % %	,		Crushed Gravel Wgt.	Washed Wgt.	%	
Crushed Stone Crushed Gravel	Spec					Spec.
Crushed Stone Charles Graves Wgt. % % Sieve Retained Retained Passing		Crushed Stone	Wgt.	%	%	
Wgt. % % Sieve Retained Retained Passing " (50 mm)	Spec.	Crushed Stone	Wgt.	%	% Passing	
	Spec.	Crushed Stone	Wgt.	%	%	
Wgt. % % Sieve Retained Retained Passing " (50 mm) .5" (37.5 mm)	Spec. 100 90-100	Crushed Stone Sieve	Wgt. Retained	% Retained	% Passing	Spec.
Crushed Stone	Spec: 100 90-100 20-55	Sieve 1" (25 mm)	Wgt. Retained	% Retained	% Passing	Spec.
Wgt. % % Sieve Retained Retained Passing " (50 mm) -5" (37.5 mm) " (25 mm) "4" (19mm)	Spec: 100 90-100 20-55	Sieve 1" (25 mm) 3/4" (19mm)	Wgt. Retained	% Retained	% Passing 100 96 51	Spec.
Crushed Stone	Spec: 100 90-100 20-55 0-15	Sieve 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm)	Wgt. Retained 0 272.] 3171.3	% Retained	Passing	Spec.
Crushed Stone	Spec: 100 90-100 20-55 0-15	Sieve 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm)	Wgt. Retained 0 372,1 3171.3 4815,2	% Retained	% Passing 100 96 51	Spec. 100 90-100 20-55
Crushed Stone	Spec: 100 90-100 20-55 0-15	Sieve 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm)	Wgt. Retained 0 372, 3171, 3 4815, 2 6370, 3 64220	% Retained	% Passing 100 96 51 26 3 2	Spec. 100 90-100 20-55 0-10
Wgt.	Spec: 100 90-100 20-55 0-15	Sieve 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm)	Wgt. Retained 0 372, 3171, 2 4815, 2 6370, 3 6422, 0 6432, 8	% Retained	% Passing 100 96 51 26 3	Spec. 100 90-100 20-55 0-10
Crushed Stone	Spec: 100 90-100 20-55 0-15	Sieve 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm)	Wgt. Retained 0 372. 3171. 3 4815. 2 4370. 3 6432.0 6432.8 6437.0 6439.3	% Retained	% Passing 100 96 51 26 3 2	Spec. 100 90-100 20-55 0-10
Crushed Stone	Spec: 100 90-100 20-55 0-15	Sieve 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm)	Wgt. Retained 0 372. 3171. 3 4815. 2 4370. 3 6432.0 6432.8 6437.0 6439.3	% Retained	% Passing 100 96 51 26 3 2	Spec. 100 90-100 20-55 0-10
Crushed Stone	Spec: 100 90-100 20-55 0-15	Sieve 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm) #50 (0.30mm) #100 (0.150mm)	Wgt. Retained 0 072, 3171, 2 4815, 2 6370, 3 642, 0 6430, 8 6437, 0 6439, 3 6444, 1	% Retained	% Passing 100 96 51 26 3 2 2 2	Spec. 100 90-100 20-55 0-10 0-5
Crushed Stone	Spec: 100 90-100 20-55 0-15	Sieve 1" (25 mm) 3/4" (19mm) 1/2" (12.5mm) 3/8" (9.5mm) #4 (4.75mm) #8 (2.36mm) #16 (1.18mm) #30 (0.60mm) #50 (0.30mm) #100 (0.150mm)	Wgt. Retained 0 372. 3171. 3 4815. 2 4370. 3 6432.0 6432.8 6437.0 6439.3	% Retained	% Passing 100 96 51 26 3 2	Spec. 100 90-100 20-55 0-10

Geolest

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