

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

Sampled / Tested Material			
Matl. Name	Matl. Cd.	Spec.	Tst. Meth.
Riprap Stone	ston001	713.01	C94036

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
APAC Central Midland Quarry (Midland, AR)	m011207919	Arkansas	7919

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Sandstone	9840081908191225	8/19/2019	1	1.1	1	2.51		156.6
Source Requalification	Sandstone	9840081908191225	8/19/2019	2	1.3	1	2.49	*	155.4
Source Qualification	Sandstone	9800721709201230	9/20/2017	1	1.4	0	2.50		156.0
Number of Tests:					4	4	4		4
Last 3 Tests Avg.:					1.3	1	2.50		156.0
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.3	1	2.50		155.9

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A	Absorption (%) ASTM D6473
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*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
APAC-Central #013 Preston Quarry (Van Buren, AR)	m001297903	Arkansas	7903

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Sandstone	9800721712051330	12/5/2017	1	1.7	0	2.47	*	154.1
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.7	0	2.47		154.1

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A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
APAC-Central #014 (Jenny Lind, AR)	m001287902	Arkansas	7902

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Qualification	Sandstone	9800721712051245	12/5/2017	1	0.5	0	2.57		160.4
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.5	0	2.57		160.4

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Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Martin-Marietta (Hatton, AR)	m002297908	Arkansas	7908

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Qualification	Quartzite	9440082103231428	3/23/2021	1-Black	0.1	0	2.69		167.9
				Number of Tests:	1	1	1		1
				Last 3 Tests Avg.:					
				Last 5 Tests Avg.:					
				Last 10 Tests Avg.:					
				Total Avg.:	0.1	0	2.69		167.9

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Description of Test Result Indicators	
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A	Absorption (%) ASTM D6473
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C	Bulk Specific Gravity ASTM D6473
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D	Unit Weight (PCF) ASTM D6473

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
River Valley Backbone Quarry (Midland, AR)	m010917917	Arkansas	7917

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification		9434281020160831	10/20/2016	1	0.8	0	2.60		162.2
				Number of Tests:	1	1	1		1
				Last 3 Tests Avg.:					
				Last 5 Tests Avg.:					
				Last 10 Tests Avg.:					
				Total Avg.:	0.8	0	2.60		162.2

(QM) Stone for Erosion Control

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Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
River Valley Lavaca Quarry (Lavaca, AR)	m010927918	Arkansas	7918

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification		9434281020160951	10/20/2016	1	1.2	0	2.54		158.5
Source Requalification		9434281020160951	10/20/2016	Gray	1.3	0	2.51		156.6
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.3	0	2.53		157.6

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Description of Test Result Indicators	
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A	Absorption (%) ASTM D6473
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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Dolose Co (Coleman, OK)	m002710302	Atoka Co.	0302

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Dolomite	9440082008181200	8/18/2020	1	0.1	0	2.84		177.2
Source Requalification	Dolomite	9440082008181200	8/18/2020	2	0.3	0	2.83		176.6
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.2	0	2.84		176.9

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Description of Test Result Indicators	
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A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
APAC-Central #016 (Roberts Quarry @ Zeb, OK)	m001301102	Cherokee Co.	1102

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9426291703130930	3/13/2017	1	0.6	1	2.65		165.4
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.6	1	2.65		165.4

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Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Martin-Marietta (Sawyer, OK)	m002311206	Choctaw Co.	1206

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Sandstone	9434241505071100	5/7/2015	1	1.9	0	2.41	*	150.4
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.9	0	2.41		150.4

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A	Absorption (%) ASTM D6473
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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Smith-Buster Crushed Stone (Sawyer, OK)	m006381210	Choctaw Co.	1210

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Sandstone	9426291703131200	3/13/2017	grey	1.5	0	2.48	*	154.8
Source Requalification	Sandstone	9426291703131200	3/13/2017	tan	1.6	0	2.53		157.9
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.6	0	2.51		156.4

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A	Absorption (%) ASTM D6473
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C	Bulk Specific Gravity ASTM D6473
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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Black Mesa Sand, LLC (Boise City, OK)	m009401301	Cimarron Co.	1301

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Sandstone	9426291703131000	3/13/2017	1	0.9	0	2.48	*	154.8
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.9	0	2.48		154.8

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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Dolese Co. (Richards Spur, OK)	m002761601	Comanche Co.	1601

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9440082005061240	5/6/2020	1-brown	0.2	0	2.74		171.0
Source Requalification	Limestone	9440082005061240	5/6/2020	2-gray	0.1	0	2.71		169.1
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.2	0	2.73		170.1

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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
APAC-Central #020 (J-6 Quarry @ Vinita, OK)	m001241802	Craig Co.	1802

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Cherty Limestone	9800721807051230	7/5/2018	1-gray	0.5	1	2.65		165.4
Source Requalification	Limestone	9800721807051230	7/5/2018	2-lt brn	1.3	1	2.56		159.7
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.9	1	2.61		162.6

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<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Quapaw Co. (Drumright, OK)	m002781901	Creek Co.	1901

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Dolomite	9800721706121130	6/12/2017	1	0.9	1	2.72		169.7
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.9	1	2.72		169.7

(QM) Stone for Erosion Control

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A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Stigler Stone (Enterprise, OK)	m002623102	Haskell Co.	3102

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Sandstone	9426291703131100	3/13/2017	1	2.7	1	2.42	*	151.0
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					2.7	1	2.42		151.0

(QM) Stone for Erosion Control

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A	Absorption (%) ASTM D6473
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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Martin Marietta Mill Creek Limestone	m005253504	Johnston Co.	3504

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Dolomite	9440082008271255	8/27/2020	1	0.3	0	2.77		172.8
Source Requalification	Dolomite	9440082008271255	8/27/2020	2	0.2	1	2.82		176.0
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.3	1	2.80		174.4

(QM) Stone for Erosion Control

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A	Absorption (%) ASTM D6473
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C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Martin-Marietta Mill Creek Granite	m002303502	Johnston Co.	3502

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Diabase	9426291703131130	3/16/2017	Dark	0.7	0	2.86		178.5
Source Requalification	Granite	9426291703131130	3/16/2017	Light	0.1	0	2.63		164.1
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.4	0	2.75		171.3

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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Whitaker Aggregates Inc (Cedar Vale, KS)	m002038010	Kansas	8010

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Shale	9426291703130830	3/13/2017	1	1.3	18	2.58		161.0
Source Requalification	Sandstone	9426291703130830	3/13/2017	Dark	0.2	11	2.69		167.9
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.8	15	2.64		164.5

(QM) Stone for Erosion Control

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A	Absorption (%) ASTM D6473
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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Dolese 7 Mile Mine	m005263604	Kay Co.	3604

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Qualification	Limestone	9440082104091031	4/9/2021	1-brn int	4.0	18	2.31	*	144.1
Source Qualification	Limestone	9440082104091031	4/9/2021	2-tan	4.0	3	2.30	*	143.5
Source Requalification	Limestone	9440082103021112	3/2/2021	1-brown	2.6	6	2.39	*	149.1
Number of Tests:					4	4	4		4
Last 3 Tests Avg.:					3.5	9	2.33		145.6
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					3.5	24	2.36		147.4

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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Dolese Co (Cooperton, OK)	m002723801	Kiowa Co.	3801

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9440082008111125	8/11/2020	1	0.1	0	2.72		169.7
Source Requalification	Limestone	9440082008111125	8/11/2020	2	0.6	7	2.72		169.7
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.4	4	2.72		169.7

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A	Absorption (%) ASTM D6473
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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Western Aggregates, LLC (Carnegie, OK)	m006583803	Kiowa Co.	3803

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9840082006081355	6/8/2020	1-Lt Grey	0.3	0	2.87		179.1
Source Requalification	Limestone	9840082006081355	6/8/2020	2-Dk Grey	0.2	0	2.71		169.1
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.3	0	2.79		174.1

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<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Pryor Stone (Adair, OK)	m010084910	Mayes Co.	4910

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9840081903261335	3/26/2019	1	0.7	0	2.55		159.1
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.7	0	2.55		159.1

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D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Pryor Stone A and C Ledge (Pryor, OK)	m004414901	Mayes Co.	4901

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9840081903261245	3/26/2019	A-Dk Gray	0.5	0	2.66		166.0
Source Requalification	Sandy Limestone	9840081903261245	3/26/2019	B-Lt Gray	0.7	0	2.61		162.9
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.6	0	2.64		164.5

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Hanson Aggregates WRP, Inc. (Davis, OK)	m001985008	Murray Co.	5008

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Rhyolite	9800721805301100	5/30/2018	1-red	0.2	0	2.61		162.9
Source Requalification	Diabase	9800721805301100	5/30/2018	2-blk	0.3	0	2.93		182.8
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.3	0	2.77		172.9

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Martin-Marietta (Davis, OK)	m002285005	Murray Co.	5005

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Qualification	Limestone	9440082104011113	4/1/2021	1-Gray	0.4	7	2.66		166.0
Source Qualification	Limestone	9440082104011113	4/1/2021	2-Tan	0.9	100	2.61		162.9
Source Qualification	Limestone	9838861904091245	4/9/2019	1-A	0.2	18	2.70		168.5
Number of Tests:					10	10	10		10
Last 3 Tests Avg.:					0.5	42	2.66		165.8
Last 5 Tests Avg.:					0.7	62	2.63		164.4
Last 10 Tests Avg.:					0.6	37	2.66		165.7
Total Avg.:					0.6	37	2.66		165.7

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Southway Construction Co (Clayton, NM)	m002578201	New Mexico	8201

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Basalt	9434861703081030	3/8/2017	1	1.6	0	2.67		166.6
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.6	0	2.67		166.6

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Witty Materials (Delaware, OK)	m010665306	Nowata Co.	5306

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Qualification	Limestone	9800721808011330	8/1/2018	1-lt gray	1.7	4	2.53		157.9
Source Qualification	Limestone	9800721808011330	8/1/2018	2-dk gray	0.9	0	2.62		163.5
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.3	2	2.58		160.7

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
APAC-Central #066 (Pawhuska, OK)	m001505703	Osage Co.	5703

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9440081910081210	10/8/2019	1-Blk	0.6	20	2.80		174.7
Source Requalification	Limestone	9440081910081210	10/8/2019	B-Brn/Blk	3.4	3	2.45	*	152.9
Source Requalification	Limestone	9440081910081210	10/8/2019	C-Lt Grey	2.6	0	2.34	*	146.0
Number of Tests:					3	3	3		3
Last 3 Tests Avg.:					2.2	8	2.53		157.9
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					2.2	8	2.53		157.9

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Candy Creek Quarry (Skiatook, OK)	m010545707	Osage Co.	5707

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9440082010131215	10/13/2020	1	1.9	0	2.55		159.1
Source Qualification	Limestone	9440082010131215	10/13/2020	2	0.6	0	2.68		167.2
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.3	0	2.62		163.2

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Kemp Stone (Fairland, OK)	m002185807	Ottawa Co.	5807

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9440082009151245	9/15/2020	1	0.6	64	2.62		163.5
Source Requalification	Limestone	9440082009151245	9/15/2020	2	0.2	0	2.68		167.2
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.4	32	2.65		165.4

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Midwest Minerals (Quapaw, OK)	m002375803	Ottawa Co.	5803

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Sandy Limestone	9800721808011145	8/1/2018	1-bedded	0.6	1	2.44	*	152.3
Source Requalification	Limestone	9800721808011145	8/1/2018	2-fossils	0.4	1	2.66		166.0
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.5	1	2.55		159.2

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Quapaw Co (Pawnee, OK)	m004385902	Pawnee Co.	5902

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9426291703130900	3/13/2017	1	1.7	2	2.57		160.4
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.7	2	2.57		160.4

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Stewart Stone Mitchell Quarry (N. of Pawnee, OK)	m010265908	Pawnee Co.	5908

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Qualification	Limestone	9440082103021428	3/2/2021	1-grey	0.4	1	2.63		164.1
Source Qualification	Sandy Limestone	9440082103021428	3/2/2021	2-brown	1.5	8	2.47	*	154.1
Source Requalification	Limestone	9440082007211045	7/21/2020	1	1.1	2	2.58		161.0
Number of Tests:					6	6	6		6
Last 3 Tests Avg.:					1.0	4	2.56		159.7
Last 5 Tests Avg.:					2.1	7	2.47		154.1
Last 10 Tests Avg.:									
Total Avg.:					1.8	7	2.50		156.2

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
Dolese Co (Hartshorne, OK)	m002756101	Pittsburg Co.	6101

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9440082006301155	6/30/2020	FT-1	1.0	1	2.63		164.1
Source Requalification	Limestone	9440082006301155	6/30/2020	FT-2	0.3	0	2.70		168.5
Source Requalification	Limestone	9426291703131030	3/13/2017	1	0.3	2	2.68		167.2
Number of Tests:					3	3	3		3
Last 3 Tests Avg.:					0.5	1	2.67		166.6
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.5	1	2.67		166.6

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Talihina Stone (Albion, OK)	m002646402	Pushmataha Co.	6402

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Sandstone	9440082010211145	10/21/2020	1	1.3	3	2.47	*	154.1
Source Requalification	Sandstone	9440082010211145	10/21/2020	2	1.4	6	2.50		156.0
Number of Tests:					2	2	2		2
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.4	5	2.49		155.1

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Anchor Stone (Owasso, OK)	m001156603	Rogers Co.	6603

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification		9434861701100930	1/10/2017	1	1.5	4	2.59		161.6
				Number of Tests:	1	1	1		1
				Last 3 Tests Avg.:					
				Last 5 Tests Avg.:					
				Last 10 Tests Avg.:					
				Total Avg.:	1.5	4	2.59		161.6

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
APAC Central (Oologah, OK)	m010246607	Rogers Co.	6607

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9440082001131255	1/13/2020	1-dark	1.1	1	2.62		163.5
Source Requalification	Limestone	9440082001131255	1/13/2020	2-light	1.7	1	2.55		159.1
Source Requalification	Limestone	9440081910081015	10/8/2019	1	1.3	100	2.60		162.2
Number of Tests:					4	4	4		4
Last 3 Tests Avg.:					1.4	34	2.59		161.6
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.1	26	2.61		162.7

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Greenhill Materials Co. (Catoosa, OK)	m001956605	Rogers Co.	6605

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9440081910311130	10/31/2019	A-Lt Grey	2.1	1	2.51		156.6
Source Requalification	Limestone	9440081910311130	10/31/2019	B-Grey	1.1	14	2.60		162.2
Source Requalification	Limestone	9800721806121230	6/12/2018	1-grey/wht	2.3	53	2.52		157.2
Number of Tests:					5	5	5		5
Last 3 Tests Avg.:					1.8	23	2.54		158.7
Last 5 Tests Avg.:					1.7	17	2.57		160.4
Last 10 Tests Avg.:									
Total Avg.:					1.7	17	2.57		160.4

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Hanson Mountain Quarry (Sallisaw, OK)	m009726806	Sequoyah Co.	6806

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Sandstone	9838861804301145	4/30/2018	1	1.2	0	2.52		157.2
Source Requalification	Sandstone	9838861804301145	4/30/2018	2	1.5	0	2.51		156.6
Source Requalification	Sandstone	9434961704111230	4/11/2017	1	2.0	0	2.50		156.0
Number of Tests:					3	3	3		3
Last 3 Tests Avg.:					1.6	0	2.51		156.6
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					1.6	0	2.51		156.6

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Souter Construction Co. (Gore, OK)	m002556801	Sequoyah Co.	6801

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9426291703130800	3/13/2017	1	0.5	0	2.61		162.9
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.5	0	2.61		162.9

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

Producer/Supplier Name	P/S Code	Geog. Area	Pit Num.
APAC-Central, 46th St (NW pit Tulsa, OK)	m001197201	Tulsa Co.	7201

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Qualification	Limestone	9840081906251430	6/25/2019	2-1A	1.8	9	2.55		159.1
Source Qualification	Limestone	9840081906251430	6/25/2019	2-2B	0.8	1	2.63		164.1
Source Qualification	Limestone	9800721810021045	10/2/2018	1	0.9	25	2.60		162.2
Number of Tests:					6	6	6		6
Last 3 Tests Avg.:					1.2	12	2.59		161.8
Last 5 Tests Avg.:					1.1	13	2.60		162.2
Last 10 Tests Avg.:									
Total Avg.:					1.1	16	2.61		162.6

(QM) Stone for Erosion Control

Test Data Report

Description of Test Result Indicators	
Ind.	Description
A	Absorption (%) ASTM D6473
B	Freeze Thaw Loss (%) CRDC-144
C	Bulk Specific Gravity ASTM D6473
*	Bulk Specific Gravity does not meet specification requirements for gabions, revetment mattresses, and rock filter dams.
D	Unit Weight (PCF) ASTM D6473

<u>Producer/Supplier Name</u>	<u>P/S Code</u>	<u>Geog. Area</u>	<u>Pit Num.</u>
Bison Matls Dewey Quarry (Bartlesville, OK)	m008957409	Washington Co.	7409

Test Type	Stone Type	Smpl. ID	Smpl. Date	Smpl. Tst. Nbr.	A	B	C	*	D
Source Requalification	Limestone	9838871802081130	2/8/2018	1	0.4	11	2.67		166.6
Number of Tests:					1	1	1		1
Last 3 Tests Avg.:									
Last 5 Tests Avg.:									
Last 10 Tests Avg.:									
Total Avg.:					0.4	11	2.67		166.6