

**LIST OF COMMERCIAL SOURCES
EFFECTIVE: JANUARY 31,2021
ATTENTION: ALL DISTRICTS**

**LIST OF SOURCES CHECKED UNDER ARTICLE 703.2 OF THE 2002 CONSTRUCTION MANUAL FOR QUALITY CONTROL
OF COMMERCIAL SOURCES, NOTE 4, AND MP 700.00.01.**

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
AAQ1.01.704	AA Quarry	Grayson, KY	C. Agg-Limestone	2003978 Note 1	R1
			F. Agg-Limestone	2003979 Note 1	R1
GAI1.01.704	Ace Aggregates	Philippi, WV	C. Agg-Limestone	2002313	R1
			F. Agg-Limestone	2002314	R1
AIC1.02.704	Aggregate Industries	La Plata, MD	F. Agg-Silica Sand	1453747 Note 4	R1
AIC1.03.704	Aggregate Industries (Dolomite)	Millville, WV	C. Agg-Limestone	2003254	R0
			F. Agg-Limestone	2003255	R0
AAC1.02.704	Allegany Aggregates	Flintstone, MD	C. Agg-Limestone	1453804 Note 4	R1
			F. Agg- Limestone	1453803 Note 4	R1
AAC1.01.704	Allegany Aggregates	Short Gap, WV	C. Agg-Limestone	2003246	R0
			F. Agg-Limestone	2003247	R0
JFA2.02.704	Allen, J. F.	Elkins, WV	C. Agg-Limestone	1453595 Note 4	R1
			F. Agg-Limestone	1453596 Note 4	R1
JFA2.01.704	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	C. Agg-Limestone	1453593 Note 4	R1
			F. Agg-Limestone	1453594 Note 4	R1
BSG1.01.704	Belpre Sand & Gravel	Little Hocking, OH	C. Agg- Gravel	2003968 Note 1	R1
			F. Agg-Silica Sand	2003969 Note 1	R1

List of Commercial Sources
Effective January 31, 2021
Page 2

LCC1.02.704	Martin Marietta	Warfordsburg, PA	C. Agg-Limestone F. Agg-Limestone	2003980 2003981	R1 R1
<u>SOURCE</u> <u>CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT</u> <u>NUMBER</u>	<u>REACTIVITY</u> <u>CLASS (Note 3)</u>
BAC1.02.704	Appalachian Agg. of WV	Lewisburg, WV	C. Agg-Limestone F. Agg-Limestone	2001826 2001825	R0***** R0*****
BAC1.03.704	Appalachian Agg. of WV	Mill Point, WV	C. Agg-Limestone F. Agg-Limestone	2002320 2002321	R1 R1
BCS1.01.704	Brushy Creek Stone	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	2003976 Note 1 2003977 Note 1	R1 R1
BSC2.01.704	Greer Industries	Blaney Hollow, WV	C. Agg-Limestone F. Agg-Limestone	2003258 2003259	R1 R1
CLC1.03.704	Carmeuse Lime	Maysville, KY	C. Agg-Limestone F. Agg-Limestone	2004019 Note 1 2004020 Note 1	R0 R0
CLC1.01.704	Carmeuse Lime	Clearbrook, VA	C. Agg-Limestone F. Agg-Limestone	2003986 Note 1 2003987 Note 1	R1 R1
CLC1.02.704	Carmeuse Lime	Strasburg, VA	C. Agg-Limestone F. Agg-Limestone	2003988 2003989	R1 R1
CSS1.01.704	Cool Springs Stone Supply	Hopwood, PA	C. Agg-Limestone F. Agg-Limestone	1453668 Note 4 1453669 Note 4	R1 R1
CSI2.01.704	Cranesville Stone	Cranesville, WV	C. Agg-Limestone	2003256	R1

List of Commercial Sources
Effective January 31, 2021
Page 3

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
			F. Agg-Limestone	2003257	R1
DEC1.01.704	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone	2003286	R0
			F. Agg-Limestone	2003287	R0
FMC1.01.704	Fairfax Materials	Arthur, WV	C. Agg-Limestone	2003250	R0
			F. Agg-Limestone	2003251	R0
FMC1.02.704	Fairfax Materials	Scherr, WV	C. Agg-Limestone	2003248	R0
			F. Agg-Limestone	2003249	R0
FMC1.03.704	Fairfax Materials (Sand Plant)	Thomas, WV	F. Agg-Silica Sand Manufactured	1453679 Note 4	R1
GIC1.02.704	Greer Industries	Greer, WV	C. Agg-Limestone	2002356	R1
			F. Agg-Limestone	2002357	R1
GIC1.03.704	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone	2002354	R1
			F. Agg-Limestone	2002355	R1
GIC1.04.704	Greer Industries (Cheat River)	Rowlesburg, WV	C. Agg-Limestone	2002358	R1
			F. Agg-Limestone	2002359	R1
GIC1.01.704	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone	2002324	R0
			F. Agg-Limestone	2002325	R0
HMC1.01.703	Haydon Materials	Battletown, KY	C. Agg-Limestone	1453931 Note 4	R0
			F. Agg-Limestone	1453932 Note 4	R0

List of Commercial Sources
Effective January 31, 2021
Page 4

HBB1.01.704	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone F. Agg-Limestone	1453933 Note 4 1453934 Note 4	R0 R0
HBR1.01.704	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel F. Agg-Silica Sand	1453935 Note 4 1453936 Note 4	R0 R1
<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
IQC1.01.704	Inwood Quarry	Inwood, WV	C. Agg-Limestone F. Agg-Limestone	2003252 2003253	R1 R1
JIC1.01.704	Jaymar, Inc.	Reedsville, OH	C. Agg-Gravel F. Agg-Silica Sand	2003962 Note 1 2003963 Note 1	R1 R1
KLC1.02.709	Keystone Lime	Springs, PA	C. Agg-Limestone F. Agg-Limestone	1453798 Note 4 1453797 Note 4	R1 R1
LLL1.01.704	Latham Stone	Latham, OH	C. Agg-Limestone F. Agg-Limestone	2003958 Note 1 2003959 Note 1	R0 R0
LAC1.01.704	Laural Aggregates	Lake Lynn, PA	C. Agg-Limestone	1453670 Note 4	R1
LSG1.01.704	Letart Sand & Gravel	Gallipolis Ferry, WV	C. Agg-Gravel F. Agg-Silica Sand	2002350 2002351	R1 R1
LSC1.01.704	Lucks Stone Co.	Leesburg, VA (Goose Creek Plant)	C. Agg-Diabase	2004022 Note 1	R0
LSC1.02.704	Lucks Stone Co.	Leesburg, VA	C. Agg-Diabase	2004021 Note 1	R0

List of Commercial Sources
Effective January 31, 2021
Page 5

(Leesburg Plant)

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
MMA1.04.704	Martin Marietta Aggregates	Apple Grove, OH	C. Agg-Gravel F. Agg-Silica Sand	2003966 Note 1 2003967 Note 1	R0***** R0*****
MMA1.05.704	Martin Marietta Aggregates	Boonesboro, MD	C. Agg-Limestone F. Agg-Limestone	2003990 2003991	R0 R0
MMA1.02.704	Martin Marietta (Burning Springs)	Petroleum, WV	C. Agg-Limestone F. Agg-Limestone	1453910 Note 4 1453911 Note 4	R1 R1
MMA1.03.704	Martin Marietta Aggregates	Pinesburg, MD	C. Agg-Limestone F. Agg-Limestone	2003557 2003558	R0 R0
MMA1.06.704	LaFarge (Three Rivers)	Smithland, KY	C. Agg-Limestone F. Agg-Limestone	1900202 1900454	R2 R2
MMC2.01.704	Maryland Minerals	Accident, MD	F. Agg-Silica Sand Manufactured	2003564	R1
MSP1.01.704	Meadows Stone & Paving	Monterville, WV	C. Agg-Limestone F. Agg-Limestone	2002322 2002324	R1 R1
MCS1.01.704	Appalachian Aggregates	Princeton, WV	C. Agg-Limestone F. Agg-Limestone	2003524 2003525	R0***** R2
MSG1.01.704	Midvale Sand & Gravel	Midvale, OH	C. Agg-Gravel F. Agg-Silica Sand	1453912 1453913	R1 R2
MAC1.01.704	Mountain	Elkhorn City, KY	C. Agg-Limestone	2003282 Note 1	R1

**List of Commercial Sources
Effective January 31, 2021
Page 6**

	Aggregates		F. Agg-Limestone	2003283 Note 1	R1
MAC1.02.704	Mountain Aggregates	Jenkins, KY	C. Agg-Limestone F. Agg-Limestone	2003284 Note 1 2003285 Note 1	R1 R1
MCS3.01.704	New Enterprise	Mt. Cydonia, PA	F. Agg-Silica Sand	2000801	R1
MMC1.01.704	Mountain Materials (Valley Quarry)	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	2003972 Note 1 2003973 Note 1	R0 R0

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
MCS2.01.704	Mulzer Stone	Cape Sandy, IN	C. Agg-Limestone F. Agg-Limestone	1453939 Note 4 1453940 Note 4	R1 R1
MCS2.02.704	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone F. Agg-Limestone	1453941 Note 4 1453942 Note 4	R0 R0
MCS2.03.704	Mulzer Stone	New Amsterdam, IN	C. Agg-Limestone F. Agg-Limestone	1453937 Note 4 1453938 Note 4	R1 R1
RAC1.01.704	Rockydale Aggregates	Broadway, VA	C. Agg-Limestone F. Agg-Limestone	2004033 Note 1 2004034 Note 1	R0 R0
RAC1.02.704	Rockydale Aggregates	Timberville, VA	C. Agg-Limestone F. Agg-Limestone	2004031 Note 1 2004032 Note 1	R2 R2
NLS1.01.704	National Lime and Stone	Carey, OH	C. Agg-Limestone F. Agg-Limestone	1900461 1900462	R0 R0

List of Commercial Sources
Effective January 31, 2021
Page 7

NES1.01.704	New Enterprise Stone	Everett, PA	C. Agg-Limestone	2004026 Note 1	R1
			F. Agg-Limestone	2004025 Note 1	R1
NSG1.01.704	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel	1453943 Note 4	R0*****
			F. Agg-Silica Sand	1453944 Note 4	R0*****
PSG1.01.704	Piketon Sand & Gravel	Piketon, OH	C. Agg-Gravel	2003568 Note 1	R0
			F. Agg-Silica Sand	2003957 Note 1	R1

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
PRS1.01.704	Hanson Aggregates (Plum Run Stone)	Peebles, OH	C. Agg-Limestone	2003960 Note 1	R0
			F. Agg-Limestone	2003961 Note 1	R0
PMQ1.02.704	Appalachian Aggregates	Pounding Mill, VA	C. Agg-Limestone	2003288	R1
			F. Agg-Limestone	2003289	R1
PMQ1.01.704	Appalachian Aggregates	Bluefield, VA	C. Agg-Limestone	2003526	R0
			F. Agg-Limestone	2003527	R0
PMQ1.03.704	Rocky Gap Quarry	Rocky Gap, VA	C. Agg-Limestone	2003528	R1
			F. Agg-Limestone	2003529	R1
RBS1.01.704	RBS Quarry	Lewisburg, WV	C. Agg-Limestone	2001827	R1
			F. Agg-Limestone	2001824	R1

List of Commercial Sources
Effective January 31, 2021
Page 8

RFS1.01.702	Rappahannock Farms	King George, VA	F. Agg.-Silica Sand	1453739 Note 4	R0
RSC1.01.704	Yager Materials	Wolf Creek, KY	C. Agg-Limestone F. Agg-Limestone	1453945 Note 4 1453946 Note 4	R0 R0
SSC1.01.704	Salem Stone (Quartzite)	Sylvatus, VA	C. Agg-Quartzite F. Agg-Quartzite	2003531 2003530	R1 R1
SMC1.02.704	Shelly Materials (Willow Island/Reno)	Marietta, OH	C. Agg-Gravel F. Agg-Silica Sand	1900474 1900475	R1 R1
SMC1.01.704	Shelly Materials (Portland Plant)	Portland, OH	C. Agg-Gravel F. Agg-Silica Sand	2003964 Note 1 2006965 Note 1	R1 R1
<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
SCS1.01.704	South Central Sand and Gravel	Piketon, OH	F. Agg-Silica Sand	1900199	R1
SWV1.01.704	Appalachian Aggregates	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	2003992 Note 1 1453592 Note 4	R1 R1
SSG1.01.704	Stocker Sand & Gravel	Gnadenhutten, OH	C. Agg-Gravel F. Agg-Silica Sand	1453914 Note 4 1453915 Note 4	R1 R2
SMP2.01.704	Stuart M. Perry	Winchester, VA	C. Agg-Limestone F. Agg-Limestone	2003984 2003985	R1 R1
SMP2.02.704	Stuart M. Perry	Berryville, VA	C. Agg-Limestone	2003982	R0

**List of Commercial Sources
Effective January 31, 2021
Page 9**

			F. Agg-Limestone	2003983	R0
VQC1.01.704	New Enterprise Stone	Chambersburg, PA	C. Agg-Limestone	2004029 Note 1	R1
			F. Agg-Limestone	2004030 Note 1	R1
VQC1.02.704	New Enterprise Stone	Gettysburg, PA	C. Agg-Dolomite	2004028 Note 1	R1
			F. Agg-Dolomite	2004027 Note 1	R1
VMC1.01.704	Vulcan Materials	Warrenton, VA	C. Agg- Basalt	2004024 Note 1	R1
			F. Agg- Basalt	2004023 Note 1	R1
WSC1.01.704	Wythe Stone	Wytheville, VA	C. Agg-Limestone	2002344	R1

THE FOLLOWING SOURCE(S) ARE APPROVED FOR LIMITED APPLICATION ONLY. SEE QUALIFYING STATEMENT ON TEST REPORT TO DETERMINE WHICH APPLICATIONS ARE NOT SUITABLE FOR THIS MATERIAL.

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>	<u>REACTIVITY CLASS (Note 3)</u>
BAC1.01.704	Appalachian Aggregates	Beckley, WV	C. Agg-Sandstone	2002318	R0*****
			F. Agg-Sandstone	2002319	R2

Aggregate from the above named company and producing site(s) have been sampled and tested in compliance with the 2002 Construction Manual. Said tests have been evaluated with respect to the Standard Specifications 2017 and the sources are identified as supplying materials which have been found to meet the requirements of said specs, exceptions noted above. Additional sources and/or types of material will be sampled and tested as outlined above and corresponding evaluations will be supplied as an addendum

List of Commercial Sources
Effective January 31, 2021
Page 10

to this report. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

- * Removed from list this quarter
- ** Added to list this quarter
- *** Name change
- **** Location change
- *****ASTM C1293 Testing in Progress

Note 1:
Sources sampled and tested this quarter and assigned new report numbers.

Note 2:

Because of the additional qualifications required for Item 402, Hot-Mix Asphalt Skid Resistant Pavement, this list of sources and the corresponding report numbers may not be used for approval of any quantities of said item unless otherwise noted. Notification of acceptable and potential skid resistant aggregate sources and means of evaluation are contained in the "List of Potential Skid Resistant Sources and Ratings".

Note 3:

Alkali-Silica Reaction (ASR) : The reaction between the alkalis (sodium and potassium) present in the concrete pore solution and certain siliceous rocks or minerals, such as opaline chert, strained quartz, and acidic volcanic glass, present in significant quantities in some aggregates. The production of the reaction may cause deleterious expansion and cracking of concrete. According to AASHTO R 80 (Standard Practice for Determining the Reactivity of Concrete Aggregates and Selecting Appropriate Measures for Preventing Deleterious Expansion in New Concrete Construction), the reactivity classes of aggregates were determined after testing of aggregates according to AASHTO T 303 (Standard Method of Test for Accelerated Detection of Potentially Deleterious Expansion of Mortar Bars Due to Alkali-Silica Reaction) by this division. Testing shall be performed once every 3 years. If one or both of the aggregates (coarse or fine) used in a mix is reactive (any reactivity class other than R0) , mitigation is required as specified in Section 601.3.1. This requirement applies to all concrete used in paving or permanent structures on DOH project.

Classification of Aggregate Reactivity

<i>Aggregate-Reactivity Class</i>	<i>Description of Aggregate Reactivity</i>	<i>14-Day Expansion when tested in accordance with AASHTO T 303, %</i>
R0	Non-Reactive	≤0.10
R1	Moderately Reactive	>0.10 to ≤0.30
R2	Highly Reactive	>0.30 to ≤0.45
R3	Very Highly Reactive	>0.45

MCS&T have tested all the source of aggregates for the preliminary data. Specification for ASR mitigation will be effective once the specification is approved in the Specifications Committee meeting. Should you have any questions or request additional information, please feel free to contact Mr. Suman Thapa at 304-414-6662 or at Suman.Thapa@WV.Gov.

Note 4:

These samples, and their respective Laboratory Report Numbers, have not been updated as of the publication of this list due to the circumstances surrounding the current situation with the novel Covid19 virus. The current Numbers will be used for all aggregate authorizations until further notice or the next published list. For further information contact David Matics at 304-414-6634 or David.B.Matics@wv.gov AND Jim Valleau at 304-414-6665 or James.L.Valleau@wv.gov.

LIST OF POTENTIAL SKID RESISTANT SOURCES AND RATING

The following aggregate sources have demonstrated skid resistant potential and may be considered for use in Item 402; Hot Mix Asphalt Skid Resistant Pavement. There may be inadvertent omissions from this list which would include sources unknown to the Division at the time this list was compiled. Failure to appear on this list does not necessarily preclude the use of such material providing acceptance of that material, through appropriate testing, is documented by the Division. Final acceptance will be based on test results derived prior to use and applicable to Section 402.2. Each source has been rated in accordance with the sampling and acceptance procedures applicable to that source. The different ratings for said procedures were derived dependent upon accumulated data and/or conditions existing within the quarry (production processes). To determine acceptance procedures and testing necessary for approval of a particular source, compare the applicable rating with the rating description included herewith. All sampling, testing, and documentation will be in accordance with Division policy. This list will be issued periodically as additions and/or rating changes occur.

<u>SOURCE CODE</u>	<u>COMPANY & MATERIAL</u>	<u>PRODUCTION SITE</u>	<u>SOURCE RATING</u>
BAC1.01.704	Appalachian Aggregates (Sandstone)	Beckley, WV	A-1
BAC1.04.704	Boxley Aggregates (Granite)	Martinsville, VA	A-1
LSC1.01.704	Luck Stone Co. (Diabase)	Leesburg, VA	A-1
LSC1.02.704	Luck Stone Co. (Leesburg Plant) (Diabase)	Leesburg, VA	A-1
MSC1.01.704	Mountain Slag (Slag)	Greenup, KY	A-1

List of Commercial Sources
Effective January 31, 2021
Page 13

SSC1.01.704	Salem Stone (Quartzite)	Sylvatus, VA	A-1
VQC1.02.704	New Enterprise Stone (Basalt)	Gettysburg, PA	A-1

A-1 RATING

The source is listed on the Division's "List of Commercial Sources". Material from this source may be used without further quality testing. Coverage for the use of this source material need only reference source report number documented on the Division's "List of Commercial Sources".

List of Commercial Sources
Effective January 31, 2021
Page 14

AAC1.03.704	Aggregate Industries (Dolomite)	Millville, WV	A-2
JIC1.01.704	Jaymar, Inc. (Gravel)	Reedsville, OH	A-2
MMA1.04.704	Martin Marietta Aggregates (Gravel)	Apple Grove, OH	A-2
MMC1.02.704	Mountain Materials (Dolomite)	Carter City, KY	A-2
MCS2.02.704	Mulzer Stone (Dolomite)	Charlestown, IN	A-2
PSG1.01.704	Piketon Sand & Gravel (Gravel)	Piketon, OH	A-2
PRS1.01.704	Hanson Aggregates (Plum Run) (Dolomite)	Peebles, OH	A-2
SMC1.02.704	Shelly Materials (Willow Island/Reno) (Gravel)	Marietta, OH	A-2

List of Commercial Sources
Effective January 31, 2021
Page 15

SSG1.01.704	Stocker Sand & Gravel (Gravel)	Gnadenhutten, OH	A-2
--------------------	---	-------------------------	------------

A-2 RATING

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, needs further testing, i.e., carbonate or elemental magnesium content. Coverage for the quality (LA, soundness, deleterious) of the source material may reference source report number documented on the Division's "List of Commercial Sources". Coverage for carbonate or elemental magnesium content must reference the carbonate or elemental magnesium report number. Sampling for the above tests will be performed by District personnel before utilization and at a subsequent frequency of one sample per 10,000 tons utilized.

List of Commercial Sources
Effective January 31, 2021
Page 16

JFA2.02.704	Allen, J. F. (Limestone)	Elkins, WV	A-3
JFA2.01.704	Allen, J. F. (Mashey Gap Quarry) (Limestone)	Elkins, WV	A-3
BSC2.01.704	Greer Industries (Buckeye Stone) (Limestone)	Blaney Hollow, WV	A-3
LAC1.01.704	Laural Aggregates (Limestone)	Lake Lynn, PA	A-3
SWV1.01.704	Southern West Virginia Asphalt (Limestone)	Elkins, WV	A-3
CSS1.01.704	Cool Springs Stone Supply (Limestone)	Hopwood, PA	A-3

List of Commercial Sources
Effective January 31, 2021
Page 17

KLC1.01.709	Keystone Lime (Red) (Limestone)	Springs, PA	A-3
--------------------	--	--------------------	------------

A-3 RATING

Although listed on the Division's "List of Commercial Sources", this source, when used for Item 402, must be sampled and approved per stockpile. Coverage for quality (LA, soundness, deleterious) and other qualifying skid criteria, if applicable, shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (Materials Control, Soils and Testing Division) personnel.

LSC1.03.704	Lucks Stone Co. (Granite)	Charlottesville, VA	B-1
--------------------	--------------------------------------	----------------------------	------------

VMC1.01.704	Vulcan Materials (Sanders Quarry) (Dolomite)	Warrenton, VA	B-1
--------------------	---	----------------------	------------

B-1 RATING

This source is not listed on the Division's "List of Commercial Sources". Acceptance of this material shall be by the "Local Source" system of approval. That is, this source will be sampled for quality (LA, soundness, deleterious) by District personnel utilizing a sampling frequency of one sample for each 6 days of production. Because of the nature of this material, and its relationship to total production, further qualifying skid criteria is not required.

List of Commercial Sources
Effective January 31, 2021
Page 18

GSG2.01.704	Georgetown Sand & Gravel (Gravel)	Georgetown, PA	B-2
KLC1.02.709	Keystone Lime (Gray) (Limestone)	Springs, PA	B-2
NES1.03.704	New Enterprise Stone (Limestone)	Bakersville, PA	B-2
NES1.02.704	New Enterprise Stone (Limestone)	Roaring Springs, PA	B-2
SSC2.01.704	Shelly and Sands (Gravel)	Richmondale, OH	B-2

B-2 RATING

The source is not listed on the Division's "List of Commercial Sources". Acceptance of this material will be per stockpile. Coverage for quality (LA, soundness, deleterious) and other applicable qualifying skid criteria shall be based on sample results generated through stockpile sampling. Sampling may be performed by District and/or Central Division (MCS&T Division) personnel.

LIST OF LIGHTWEIGHT FINE AGGREGATE FOR CONCRETE CONSTRUCTION

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
GAR1.01.702	Garick	Erwinville, LA	Riverlite ² (Expanded Clay)	1453954
KSC1.01.703	Arcosa	Brooks, KY	Solite ¹ (Expanded Shale)	1453884

Lightweight Fine Aggregate (LFA) from the above named company(ies) and producing site(s) have been sampled and tested in compliance with MP 700.00.01. Said tests have been evaluated with respect to the Special Provisions, Section 601, Structural Concrete Internal Curing. ¹Source is on a stockpile by stockpile approval. When Stock pile is depleted, the source must be resampled and assigned a new approval number. ²Source pertains only to a yard stockpile. A bill of lading should be required. If District and/or Contractor personnel want additional

sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

LIST OF LIGHTWEIGHT COARSE AGGREGATE FOR CONCRETE CONSTRUCTION

<u>SOURCE CODE</u>	<u>COMPANY</u>	<u>PRODUCING SITE</u>	<u>TYPE MATERIAL</u>	<u>REPORT NUMBER</u>
SLA1.01.703	Stalite	Gold Hill, NC	Stalite ¹ (Expanded Slate)	1453889
GAR1.01.702	Garick	Erwinville, LA	Riverlite ² (Expanded Clay)	1453957
KSC1.01.703	Arcosa	Brooks, KY	Solite ¹ (Expanded Shale)	1453883

Lightweight Coarse Aggregate (LCA) from the above named company(ies) and producing site(s) have been sampled and tested in compliance with MP 700.00.01. Said tests have been evaluated with respect to the West Virginia Division of Highways Standard Specifications 2010, Section 703.5 Structural Concrete. ¹Source is on a stockpile by stockpile approval. When Stock pile is depleted, the source must be resampled and assigned a new approval number. ²Source pertains only to a yard stockpile. A bill of lading should be required. If District and/or Contractor personnel want additional sources evaluated, a request for pretest service should be made to the Materials Control, Soils and Testing Division (MCS&T Division). When the type and source of material which has current approval is used on a State job, District personnel should request coverage for same in the usual manner but a complete description of material source and quality check lab number must be provided.

Note 1: Sources sampled and tested this quarter and assigned new report numbers.

- * Removed from list this quarter**
- ** Added to list this quarter**
- *** Name change**
- **** Acceptable dolomite may be used alone or as a part of a coarse aggregate blend on roadways with a projected ESAL value of less than 3,000,000. On roadways with a projected ESAL value of 3,000,000 or greater, acceptable dolomite may be used only as a part of the coarse aggregate blend and shall not exceed 50% of that blend.**
- ***** The Source Rating has been changed.**