

**LIST OF COMMERCIAL SOURCES
EFFECTIVE: JULY 31, 2020
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 F. Agg-Limestone	1900170 1900171	R2 R2
GAI1.01.704	**Ace Aggregates	Philippi, WV	C. Agg-Limestone F. Agg-Limestone	2002313 Note 1 2002314 Note 1	
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 F. Agg-Limestone	1453746 Note 4 1453745 Note 4	R0 R0
AAC1.02.704	Allegany Aggregates	Flintstone, MD	C. Agg-Limestone F. Agg- Limestone	1453804 Note 4 1453803 Note 4	R1 R1
AAC1.01.704	Allegany Aggregates	Short Gap, WV	C. Agg-Limestone F. Agg-Limestone	1453873 1453874	R1 R1
JFA2.02.704	Allen, J. F.	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1453595 Note 4 1453596 Note 4	R2 R2
JFA2.01.704	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1453593 Note 4 1453594 Note 4	R1 R1
BSG1.01.704	Belpre Sand & Gravel	Little Hocking, OH	C. Agg- Gravel F. Agg-Silica Sand	1453908 1453909	R1 R1
LCC1.02.704	Martin Marietta	Warfordsburg, PA	C. Agg-Limestone F. Agg-Limestone	1453802 Note 4 1453801 Note 4	R1 R1

List of Commercial Sources
Effective July 31, 2020
Page 2

<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>
BAC1.02.704	Appalachian Agg. of WV	Lewisburg, WV	C. Agg-Limestone	2001826 Note 1	R2
			F. Agg-Limestone	2001825 Note 1	R2
BAC1.03.704	Appalachian Agg. of WV	Mill Point, WV	C. Agg-Limestone	2002320 Note 4	R1
			F. Agg-Limestone	2002321 Note 4	R1
BCS1.01.704	Brushey Creek Stone	Olive Hill, KY	C. Agg-Limestone	1900174	R1
			F. Agg-Limestone	1900175	R1
BSC2.01.704	Greer Industries	Blaney Hollow, WV	C. Agg-Limestone	1453671 Note 4	R1
			F. Agg-Limestone	1453672 Note 4	R1
CLC1.03.704	Carmeuse Lime	Maysville, KY	C. Agg-Limestone	1900189	R0
			F. Agg-Limestone	1900190	R0
CLC1.01.704	Carmeuse Lime	Clearbrook, VA	C. Agg-Limestone	1453826	R1
			F. Agg-Limestone	1453827	R1
CLC1.02.704	Carmeuse Lime	Strasburg, VA	C. Agg-Limestone	1453828	R1
			F. Agg-Limestone	1453829	R1
CSS1.01.704	Cool Springs Stone Supply	Hopwood, PA	C. Agg-Limestone	1453668 Note 4	R1
			F. Agg-Limestone	1453669 Note 4	R1
CSI2.01.704	Cranesville Stone	Cranesville, WV	C. Agg-Limestone	1453800 Note 4	R1
			F. Agg-Limestone	1453799 Note 4	R1
DEC1.01.704	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone	1453688 Note 4	R0
			F. Agg-Limestone	1453689 Note 4	R0

List of Commercial Sources
Effective July 31, 2020
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>
FMC1.01.704	Fairfax Materials	Arthur, WV	C. Agg-Limestone	1453877 Note 4	R0
			F. Agg-Limestone	1453878 Note 4	R0
FMC1.02.704	Fairfax Materials	Scherr, WV	C. Agg-Limestone	1453875 Note 4	R0
			F. Agg-Limestone	1453876 Note 4	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	1453675 Note 4	R1
			F. Agg-Limestone	1453676 Note 4	R1
GIC1.03.704	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone	1453673 Note 4	R1
			F. Agg-Limestone	1453674 Note 4	R1
GIC1.04.704	Greer Industries (Cheat River)	Rowlesburg, WV	C. Agg-Limestone	1453677 Note 4	R1
			F. Agg-Limestone	1453678 Note 4	R1
GIC1.01.704	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone	1453879 Note 4	R0
			F. Agg-Limestone	1453880 Note 4	R0
HMC1.01.703	Haydon Materials	Battletown, KY	C. Agg-Limestone	1453931	R0
			F. Agg-Limestone	1453932	R0
HBB1.01.704	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone	1453933	R0
			F. Agg-Limestone	1453934	R0
HBR1.01.704	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel	1453935	R0
			F. Agg-Silica Sand	1453936	R1

List of Commercial Sources
Effective July 31, 2020
Page 4

<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	1453830	R1
			F. Agg-Limestone	1453831	R1
JIC1.01.704	Jaymar, Inc.	Reedsville, OH	C. Agg-Gravel	1900470	R1
			F. Agg-Silica Sand	1900471	R1
KLC1.02.709	Keystone Lime	Springs, PA	C. Agg-Limestone	1453798 Note 4	R1
			F. Agg-Limestone	1453797 Note 4	R1
LLL1.01.704	Latham Stone	Latham, OH	C. Agg-Limestone	1900193	R0
			F. Agg-Limestone	1900194	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	1900195 Note 4	R1
			F. Agg-Silica Sand	1900196 Note 4	R1
LSC1.01.704	Lucks Stone Co.	Leesburg, VA (Goose Creek Plant)	C. Agg-Diabase	1453749 Note 4	R0
LSC1.02.704	Lucks Stone Co. (Leesburg Plant)	Leesburg, VA	C. Agg-Diabase	1453744 Note 4	R0
MMA1.04.704	Martin Marietta Aggregates	Apple Grove, OH	C. Agg-Gravel	1900468	R1
			F. Agg-Silica Sand	1900469	R1
MMA1.05.704	Martin Marietta Aggregates	Boonesboro, MD	C. Agg-Limestone	1453743 Note 4	R0
			F. Agg-Limestone	1453742 Note 4	R0
MMA1.02.704	Martin Marietta (Burning Springs)	Petroleum, WV	C. Agg-Limestone	1453910 Note 4	R1
			F. Agg-Limestone	1453911 Note 4	R1

List of Commercial Sources
Effective July 31, 2020
Page 5

<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>
MMA1.03.704	Martin Marietta Aggregates	Pinesburg, MD	C. Agg-Limestone	1453741 Note 4	R0
			F. Agg-Limestone	1453740 Note 4	R0
MMA1.06.704	LaFarge (Three Rivers)	Smithland, KY	C. Agg-Limestone	1900202	R2
			F. Agg-Limestone	1900454	R2
MMC2.01.704	Maryland Minerals	Accident, MD	F. Agg-Silica Sand Manufactured	1453796 Note 4	R1
MSP1.01.704	Meadows Stone & Paving	Monterville, WV	C. Agg-Limestone	1453589 Note 4	R1
			F. Agg-Limestone	1453590 Note 4	R1
MCS1.01.704	Appalachian Aggregates	Princeton, WV	C. Agg-Limestone	1453686 Note 4	R2
			F. Agg-Limestone	1453687 Note 4	R2
MSG1.01.704	Midvale Sand & Gravel	Midvale, OH	C. Agg-Gravel	1453912	R1
			F. Agg-Silica Sand	1453913	R2
MAC1.01.704	Mountain Aggregates	Elkhorn City, KY	C. Agg-Limestone	1900166	R1
			F. Agg-Limestone	1900167	R1
MAC1.02.704	Mountain Aggregates	Jenkins, KY	C. Agg-Limestone	1900168	R1
			F. Agg-Limestone	1900169	R1
MCS3.01.704	New Enterprise	Mt. Cydonia, PA	F. Agg-Silica Sand	2000801 Note 1	R?
MMC1.01.704	Mountain Materials (Valley Quarry)	Olive Hill, KY	C. Agg-Limestone	1900172	R0
			F. Agg-Limestone	1900173	R0

**List of Commercial Sources
Effective July 31, 2020
Page 6**

<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	1453939	R1
			F. Agg-Limestone	1453940	R1
MCS2.02.704	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone	1453941	R0
			F. Agg-Limestone	1453942	R0
MCS2.03.704	Mulzer Stone	New Amsterdam, IN	C. Agg-Limestone	1453937	R1
			F. Agg-Limestone	1453938	R1
RAC1.01.704	Rockydale Aggregates	Broadway, VA	C. Agg-Limestone	1453832	R1
			F. Agg-Limestone	1453833	R1
RAC1.02.704	Rockydale Aggregates	Timberville, VA	C. Agg-Limestone	1453839	R2
			F. Agg-Limestone	1453834	R2
NLS1.01.704	National Lime and Stone	Carey, OH	C. Agg-Limestone	1900461	R0
			F. Agg-Limestone	1900462	R0
NES1.01.704	New Enterprise Stone	Everett, PA	C. Agg-Limestone	1453806 Note 4	R1
			F. Agg-Limestone	1453805 Note 4	R1
NSG1.01.704	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel	1453943	R1
			F. Agg-Silica Sand	1453944	R1
PSG1.01.704	Piketon Sand & Gravel	Piketon, OH	C. Agg-Gravel	1900197	R0
			F. Agg-Silica Sand	1900198	R1

List of Commercial Sources
Effective July 31, 2020
Page 7

<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	1900191	R0
			F. Agg-Limestone	1900192	R0
PMQ1.02.704	Appalachian Aggregates	Pounding Mill, VA	C. Agg-Limestone	1453684 Note 4	R0
			F. Agg-Limestone	1453685 Note 4	R0
PMQ1.01.704	Appalachian Aggregates	Bluefield, VA	C. Agg-Limestone	1453682 Note 4	R0
			F. Agg-Limestone	1453683 Note 4	R0
PMQ1.03.704	Rocky Gap Quarry	Rocky Gap, VA	C. Agg-Limestone	1453699	R1
			F. Agg-Limestone	1453698	R1
RBS1.01.704	RBS Quarry	Lewisburg, WV	C. Agg-Limestone	2001827 Note 1	R1
			F. Agg-Limestone	2001824 Note 1	R1
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	1453945	R0
			F. Agg-Limestone	1453946	R0
SSC1.01.704	Salem Stone (Quartzite)	Sylvatus, VA	C. Agg-Quartzite	1453700 Note 4	R1
			F. Agg-Quartzite	1453701 Note 4	R1
SMC1.02.704	Shelly Materials (Willow Island/Reno)	Marietta, OH	C. Agg-Gravel	1900474	R1
			F. Agg-Silica Sand	1900475	R1
SMC1.01.704	Shelly Materials (Portland Plant)	Portland, OH	C. Agg-Gravel	1900472	R1
			F. Agg-Silica Sand	1900473	R1

List of Commercial Sources
Effective July 31, 2020
Page 8

<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	1453591 Note 4	R1
			F. Agg-Limestone	1453592 Note 4	R1
SSG1.01.704	Stocker Sand & Gravel	Gnadenhutten, OH	C. Agg-Gravel	1453914	R1
			F. Agg-Silica Sand	1453915	R2
SMP2.01.704	Stuart M. Perry	Winchester, VA	C. Agg-Limestone	1453837	R1
			F. Agg-Limestone	1453838	R1
SMP2.02.704	Stuart M. Perry	Berryville, VA	C. Agg-Limestone	1453835	R0
			F. Agg-Limestone	1453836	R0
VQC1.01.704	New Enterprise Stone	Chambersburg, PA	C. Agg-Limestone	1453810 Note 4	R1
			F. Agg-Limestone	1453807 Note 4	R1
VQC1.02.704	New Enterprise Stone	Gettysburg, PA	C. Agg-Dolomite	1453809 Note 4	R1
			F. Agg-Dolomite	1453808 Note 4	R1
VMC1.01.704	Vulcan Materials	Warrenton, VA	C. Agg- Basalt	1453738 Note 4	R1
			F. Agg- Basalt	1453737 Note 4	R1
WSC1.01.704	Wythe Stone	Wytheville, VA	C. Agg-Limestone	1453703 Note 4	R1
			F. Agg-Limestone	1453702 Note 4	R1
			F. Agg-Silica Sand (Manufactured)	1453782 Note 4	R0

List of Commercial Sources
Effective July 31, 2020
Page 9

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 F. Agg-Sandstone	2002318 Note 4 2002319 Note 4	R2 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 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

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 304-558-414-6662 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 July 31, 2020
Page 12

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 July 31, 2020
Page 13

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
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 July 31, 2020
Page 15

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
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.

List of Commercial Sources
Effective July 31, 2020
Page 16

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 July 31, 2020
Page 17

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.

List of Commercial Sources
Effective July 31, 2020
Page 20

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.**