

**LIST OF COMMERCIAL SOURCES**  
**EFFECTIVE: August 10, 2022**  
**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	2102003 2102004	R1 R1
GAI1.01.704	Ace Aggregates	Philippi, WV	C. Agg-Limestone F. Agg-Limestone	2200892 Note 1 2200598 Note 1	R1 R1
AIC1.03.704	Aggregate Industries (Dolomite)	Millville, WV	C. Agg-Limestone F. Agg-Limestone	2200634 Note 1 2200632 Note 1	R0 R0
AAC1.02.704	Allegany Aggregates	Flintstone, MD	C. Agg-Limestone F. Agg- Limestone	2101383 2101384	R1 R1
AAC1.01.704	Allegany Aggregates	Short Gap, WV	C. Agg-Limestone F. Agg-Limestone	2200631 Note 1 2200635 Note 1	R0 R0
JFA2.02.704	Allen, J. F.	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	2103897 2103896	R1 R1
JFA2.01.704	Allen, J. F. (Mashey Gap Quarry)	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	2103894 2103895	R1 R1
BSG1.01.704	Belpre Sand & Gravel	Little Hocking, OH	C. Agg- Gravel F. Agg-Silica Sand	2103600 2102012	R1 R1
**BIZC.01.704	Bizzack Corporation	Castlewood, VA	C. Agg- Limestone	2103880 Note 1	XX

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<b><u>SOURCE CODE</u></b>	<b><u>COMPANY</u></b>	<b><u>PRODUCING SITE</u></b>	<b><u>TYPE MATERIAL</u></b>	<b><u>REPORT NUMBER</u></b>	<b><u>REACTIVITY CLASS (Note 3)</u></b>
<b>**BVR1.01.704</b>	<b>Buffalo Valley Resources</b>	<b>Grayson, KY</b>	<b>C. Agg- Limestone</b>	<b>2201379 Note 1</b>	<b>XX</b>
			<b>F. Agg.-Limestone</b>	<b>2201378 Note 1</b>	<b>XX</b>
<b>LCC1.02.704</b>	<b>Martin Marietta</b>	<b>Warfordsburg, PA</b>	<b>C. Agg-Limestone</b>	<b>2101079</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2101078</b>	<b>R1</b>
<b>BAC1.02.704</b>	<b>Appalachian Agg. of WV</b>	<b>Lewisburg, WV</b>	<b>C. Agg-Limestone</b>	<b>2103884</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2103885</b>	<b>R1</b>
<b>BAC1.03.704</b>	<b>Appalachian Agg. of WV</b>	<b>Mill Point, WV</b>	<b>C. Agg-Limestone</b>	<b>2103888</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2103889</b>	<b>R1</b>
<b>BCS1.01.704</b>	<b>Mountain Materials</b>	<b>Olive Hill, KY</b>	<b>C. Agg-Limestone</b>	<b>2102001</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2102002</b>	<b>R1</b>
<b>BSC2.01.704</b>	<b>Greer Industries</b>	<b>Blaney Hollow, WV</b>	<b>C. Agg-Limestone</b>	<b>2200599 Note 1</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2200600 Note 1</b>	<b>R1</b>
<b>CLC1.03.704</b>	<b>Carmeuse Lime</b>	<b>Maysville, KY</b>	<b>C. Agg-Limestone</b>	<b>2101702</b>	<b>R0</b>
			<b>F. Agg-Limestone</b>	<b>2101986</b>	<b>R0</b>
<b>CLC1.01.704</b>	<b>Carmeuse Lime</b>	<b>Clearbrook, VA</b>	<b>C. Agg-Limestone</b>	<b>2101092</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2101091</b>	<b>R1</b>
<b>CLC1.02.704</b>	<b>Carmeuse Lime</b>	<b>Strasburg, VA</b>	<b>C. Agg-Limestone</b>	<b>2200622 Note 1</b>	<b>R2</b>
			<b>F. Agg-Limestone</b>	<b>2200627 Note 1</b>	<b>R2</b>
<b>CSS1.01.704</b>	<b>Cool Springs Stone Supply</b>	<b>Hopwood, PA</b>	<b>C. Agg-Limestone</b>	<b>2200601 Note 1</b>	<b>R1</b>
			<b>F. Agg.-Limestone</b>	<b>2200602 Note 1</b>	<b>R1</b>

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<b><u>SOURCE CODE</u></b>	<b><u>COMPANY</u></b>	<b><u>PRODUCING SITE</u></b>	<b><u>TYPE MATERIAL</u></b>	<b><u>REPORT NUMBER</u></b>	<b><u>REACTIVITY CLASS (Note 3)</u></b>
CSI2.01.704	Cranesville Stone	Cranesville, WV	C. Agg-Limestone	2200603 Note 1	R1
			F. Agg-Limestone	2200604 Note 1	R1
DEC1.01.704	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone	2200222 Note 1	R0
			F. Agg-Limestone	2200223 Note 1	R0
ERA1.01.704	East River Aggregates	Princeton, WV	C. Agg-Limestone	2201382 Note 1	R1
			F. Agg-Limestone	2200218 Note 1	R1
FMC1.01.704	Fairfax Materials	Arthur, WV	C. Agg-Limestone	2200245 Note 1	R0
			F. Agg-Limestone	2200244 Note 1	R0
FMC1.02.704	Fairfax Materials	Scherr, WV	C. Agg-Limestone	2200246 Note 1	R0
			F. Agg-Limestone	2200243 Note 1	R0
FMC1.03.704	Fairfax Materials	Thomas, WV	F. Agg-Silica (Man)	2100526	R1
GIC1.02.704	Greer Industries	Greer, WV	C. Agg-Limestone	2200605 Note 1	R1
			F. Agg-Limestone	2200606 Note 1	R1
GIC1.03.704	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone	2200607 Note 1	R1
			F. Agg-Limestone	2200608 Note 1	R1
GIC1.04.704	Greer Industries (Cheat River)	Rowlesburg, WV	C. Agg-Limestone	2200609 Note 1	R1
			F. Agg-Limestone	2200610 Note 1	R1
GIC1.01.704	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone	2101359	R0
			F. Agg-Limestone	2101358	R0

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<b><u>SOURCE CODE</u></b>	<b><u>COMPANY</u></b>	<b><u>PRODUCING SITE</u></b>	<b><u>TYPE MATERIAL</u></b>	<b><u>REPORT NUMBER</u></b>	<b><u>REACTIVITY CLASS (Note 3)</u></b>
HMC1.01.703	Haydon Materials	Battletown, KY	C. Agg-Limestone	2101698	R0
			F. Agg-Limestone	2101982	R0
HBB1.01.704	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone	2101699	R0
			F. Agg-Limestone	2101983	R0
HBR1.01.704	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel	2101680	R1
			F. Agg-Silica Sand	2101679	R1
IQC1.01.704	Inwood Quarry	Inwood, WV	C. Agg-Limestone	2200624 Note 1	R1
			F. Agg-Limestone	2200620 Note 1	R1
JIC1.01.704	Jaymar, Inc.	Reedsville, OH	C. Agg-Gravel	2102014	R1
			F. Agg-Silica Sand	2102009	R1
KLC1.02.709	Keystone Lime	Springs, PA	C. Agg-Limestone	2200613 Note 1	R2
			F. Agg-Limestone	2200614 Note 1	R2
LLL1.01.704	Latham Stone	Latham, OH	C. Agg-Limestone	2102884	R0
			F. Agg-Limestone	2102868	R0
LAC1.01.704	Laural Aggregates	Lake Lynn, PA	C. Agg-Limestone	2200611 Note 1	R1
			F. Agg.-Limestone	2200612 Note 1	R1
LSG1.01.704	Letart Sand & Gravel	Gallipolis Ferry, WV	C. Agg-Gravel	2102492	R1
			F. Agg-Silica Sand	2102493	R1
LSC1.01.704	Lucks Stone Co.	Leesburg, VA (Goose Creek Plant)	C. Agg-Diabase	2200630 Note 1	R0

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<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>
LSC1.02.704	Lucks Stone Co. (Leesburg Plant)	Leesburg, VA	C. Agg-Diabase	2200633 Note 1	R0
**LSC1.04.704	Luck Stone Co.	Ruckersville, VA	C. Agg-Granite F. Agg-Granite	2200913 Note 1 2200914 Note 1	XX XX
MMA1.04.704	Martin Marietta Aggregates	Apple Grove, OH	C. Agg-Gravel F. Agg-Silica Sand	2102008 2102011	R0 R0
MMA1.05.704	Martin Marietta Aggregates	Boonesboro, MD	C. Agg-Limestone F. Agg-Limestone	2101083 2101082	R0 R0
**MMA1.13.70	Martin Marietta	Petersburg, KY	C. Agg-Gravel F. Agg-Limestone	2101703 Note 1 2101987 Note 1	XX XX
MMA1.02.704	Martin Marietta (Burning Springs)	Petroleum, WV	C. Agg-Limestone F. Agg-Limestone	2102451 2102452	R0 R0
MMA1.03.704	Martin Marietta Aggregates	Pinesburg, MD	C. Agg-Limestone F. Agg-Limestone	2200621 Note 1 2200623 Note 1	R0 R0
MMC2.01.704	Maryland Minerals	Accident, MD	F. Agg-Silica Sand Manufactured	2004890	R0
MSP1.01.704	Meadows Stone & Paving	Monterville, WV	C. Agg-Limestone F. Agg-Limestone	2103890 2103891	R1 R1
MCS1.01.704	Appalachian Aggregates	Princeton, WV	C. Agg-Limestone F. Agg-Limestone	2200220 Note 1 2200221 Note 1	R0 R2

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MSG1.01.704	Midvale Sand & Gravel	Midvale, OH	C. Agg-Gravel	2102480	R1
			F. Agg-Silica Sand	2102481	R1
MAC1.01.704	Mountain Aggregates	Elkhorn City, KY	C. Agg-Limestone	2101393	R1
			F. Agg-Limestone	2101394	R1
MAC1.02.704	Mountain Aggregates	Jenkins, KY	C. Agg-Limestone	2101391	R1
			F. Agg-Limestone	2101392	R1
MCS3.01.704	New Enterprise Stone	Mt. Cydonia, PA	F. Agg-Silica Sand	2101077	R1
MMC1.01.704	Mountain Materials (Valley Quarry)	Olive Hill, KY	C. Agg-Limestone	2102001	R0
			F. Agg-Limestone	2102002	R0
MCS2.01.704	Mulzer Stone	Cape Sandy, IN	C. Agg-Limestone	2101696	R0
			F. Agg-Limestone	2101981	R0
MCS2.02.704	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone	2101701	R1
			F. Agg-Limestone	2101985	R1
MCS2.03.704	Mulzer Stone	New Amsterdam, IN	C. Agg-Limestone	2101700	R2
			F. Agg-Limestone	2101984	R2
NLS1.01.704	National Lime and Stone	Carey, OH	C. Agg-Limestone	2102469	R0
			F. Agg-Limestone	2102470	R0
NES1.01.704	New Enterprise Stone	Everett, PA	C. Agg-Limestone	2101074	R1
			F. Agg-Limestone	2101073	R1

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<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>
NES1.05.704	New Enterprise Stone	Fayetteville, PA	F. Agg.-Silica Sand	2200925 Note 1	XX
NSG1.01.704	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel	2101682	R0
			F. Agg-Silica Sand	2101681	R0
PSG1.01.704	Piketon Sand & Gravel	Piketon, OH	C. Agg-Gravel	2102869	R1
			F. Agg-Silica Sand	2102871	R1
PRS1.01.704	Hanson Aggregates (Plum Run Stone)	Peebles, OH	C. Agg-Limestone	2102872	R0
			F. Agg-Limestone	2102873	R0
PMQ1.02.704	Appalachian Aggregates	Pounding Mill, VA	C. Agg-Limestone	2200234 Note 1	R1
			F. Agg-Limestone	2200235 Note 1	R1
PMQ1.01.704	Appalachian Aggregates	Bluefield, VA	C. Agg-Limestone	2200224 Note 1	R0
			F. Agg-Limestone	2200225 Note 1	R0
PMQ1.03.704	Rocky Gap Quarry	Rocky Gap, VA	C. Agg-Limestone	2200216 Note 1	R1
			F. Agg-Limestone	2200217 Note 1	R1
RBS1.01.704	RBS Quarry	Lewisburg, WV	C. Agg-Limestone	2103886	R1
			F. Agg-Limestone	2103887	R1
RFS1.01.702	Aggregate Industries	King George, VA	F. Agg.-Silica Sand	2101366	R0
RSC1.01.704	Yager Materials	Wolf Creek, KY	C. Agg-Limestone	2101697	R0
			F. Agg-Limestone	2101981	R0
SSC1.01.704	Salem Stone (Quartzite)	Sylvatus, VA	C. Agg-Quartzite	2200212 Note 1	R1
			F. Agg-Quartzite	2200213 Note 1	R1

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<b><u>SOURCE CODE</u></b>	<b><u>COMPANY</u></b>	<b><u>PRODUCING SITE</u></b>	<b><u>TYPE MATERIAL</u></b>	<b><u>REPORT NUMBER</u></b>	<b><u>REACTIVITY CLASS (Note 3)</u></b>
SMC1.02.704	Shelly Materials (Willow Island/Reno)	Marietta, OH	C. Agg-Gravel	2102471	R0
			F. Agg-Silica Sand	2102472	R1
SMC1.01.704	Shelly Materials (Portland Plant)	Portland, OH	C. Agg-Gravel	2102010	R1
			F. Agg-Silica Sand	2102007	R0
SCS1.01.704	South Central Sand and Gravel	Piketon, OH	C. Agg-Gravel	2102869	R1
			F. Agg.-Silica Sand	2102871	R1
SWV1.01.704	Appalachian Aggregates	Elkins, WV	C. Agg-Limestone	2100340	R1
			F. Agg-Limestone	2100341	R1
SSG1.01.704	Stocker Sand & Gravel	Gnadenhutten, OH	C. Agg-Gravel	2102483	R1
			F. Agg-Silica Sand	2102482	R1
SMP2.01.704	Stuart M. Perry	Winchester, VA	C. Agg-Limestone	2200626 Note 1	R1
			F. Agg-Limestone	2200625 Note 1	R1
SMP2.02.704	Stuart M. Perry	Berryville, VA	C. Agg-Limestone	2200628 Note 1	R0
			F. Agg-Limestone	2200629 Note 1	R0
**SMC2.01.704	Subtropolis Mining	Petersburg, OH	C. Agg-Limestone	2100517	R1
			F. Agg-Limestone	2100514	R1
VQC1.01.704	New Enterprise Stone	Chambersburg, PA	C. Agg-Limestone	2101076	R1
			F. Agg-Limestone	2101075	R1



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<b><u>SOURCE CODE</u></b>	<b><u>COMPANY</u></b>	<b><u>PRODUCING SITE</u></b>	<b><u>TYPE MATERIAL</u></b>	<b><u>REPORT NUMBER</u></b>	<b><u>REACTIVITY CLASS (Note 3)</u></b>
VQC1.02.704	New Enterprise Stone	Gettysburg, PA	C. Agg-Dolomite	2101072	R1
			F. Agg-Dolomite	2101071	R1
VMC1.01.704	Vulcan Materials	Warrenton, VA	C. Agg- Basalt	2101085	R1
			F. Agg- Basalt	2101093	R1
WSC1.01.704	Wythe Stone	Wytheville, VA	C. Agg-Limestone	2200214 Note 1	R1
			F. Agg-Silica	2200215 Note 1	R0

**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	2200236 Note 1	R1
			F. Agg-Sandstone	2200237 Note 1	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>
<b>R0</b>	<b>Non-Reactive</b>	<b>≤0.10</b>
<b>R1</b>	<b>Moderately Reactive</b>	<b>&gt;0.10 to ≤0.30</b>
<b>R2</b>	<b>Highly Reactive</b>	<b>&gt;0.30 to ≤0.45</b>
<b>R3</b>	<b>Very Highly Reactive</b>	<b>&gt;0.45</b>

Should you have any questions or request additional information about ASR Specification, please feel free to contact Mr. Suman Thapa at 304-414-6662 or at [Suman.Thapa@WV.Gov](mailto:Suman.Thapa@WV.Gov). "Contact [dohconcretemixdesign@wv.gov](mailto:dohconcretemixdesign@wv.gov) prior to use in the Concrete Mix.

**XX:** These newly added Sources samples have not yet been evaluated for Alkali-Silica Reaction and will be updated as available.

**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.

**A-1 RATING**

<b><u>SOURCE CODE</u></b>	<b><u>COMPANY &amp; MATERIAL</u></b>	<b><u>PRODUCTION SITE</u></b>	<b><u>SOURCE RATING</u></b>
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

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<b>MSC1.01.704</b>	<b>Mountain Slag (Slag)</b>	<b>Greenup, KY</b>	<b>A-1</b>
<b>SSC1.01.704</b>	<b>Salem Stone (Quartzite)</b>	<b>Sylvatus, VA</b>	<b>A-1</b>
<b>VQC1.02.704</b>	<b>New Enterprise Stone (Basalt)</b>	<b>Gettysburg, PA</b>	<b>A-1</b>

**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".**

**A-2 RATING**

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

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<b>SSG1.01.704</b>	<b>Stocker Sand &amp; Gravel (Gravel)</b>	<b>Gnadenhutten, OH</b>	<b>A-2</b>
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**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.**

**A-3 RATING**

<b>JFA2.02.704</b>	<b>Allen, J. F. (Limestone)</b>	<b>Elkins, WV</b>	<b>A-3</b>
<b>JFA2.01.704</b>	<b>Allen, J. F. (Mashey Gap Quarry) (Limestone)</b>	<b>Elkins, WV</b>	<b>A-3</b>
<b>BSC2.01.704</b>	<b>Greer Industries (Buckeye Stone) (Limestone)</b>	<b>Blaney Hollow, WV</b>	<b>A-3</b>
<b>LAC1.01.704</b>	<b>Laural Aggregates (Limestone)</b>	<b>Lake Lynn, PA</b>	<b>A-3</b>
<b>SWV1.01.704</b>	<b>Southern West Virginia Asphalt (Limestone)</b>	<b>Elkins, WV</b>	<b>A-3</b>
<b>CSS1.01.704</b>	<b>Cool Springs Stone Supply (Limestone)</b>	<b>Hopwood, PA</b>	<b>A-3</b>
<b>KLC1.01.709</b>	<b>Keystone Lime (Red) (Limestone)</b>	<b>Springs, PA</b>	<b>A-3</b>



**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.**

**B-1 RATING**

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.

**B-2 RATING**

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

**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 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 <sup>1</sup> (Expanded Slate)	2004870
KSC1.01.703	Arcosa	Brooks, KY	Solite <sup>1</sup> (Expanded Shale)	2101979

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. <sup>1</sup>Source is on a stockpile by stockpile approval. When Stock pile is depleted, the source must be resampled and assigned a new approval number. <sup>2</sup>Source 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.