

**LIST OF COMMERCIAL SOURCES****EFFECTIVE: July 31, 2024****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>
AAC1.704	Ace Aggregates	Philippi, WV	C. Agg-Limestone F. Agg-Limestone	2400540 2400538	R1 R1
ACC2.704	Allegany Aggregates	Flintstone, MD	C. Agg-Limestone F. Agg-Limestone	2401088 Note 1 2401089 Note 1	R1 R1
ACC1.704	Allegany Aggregates	Short Gap, WV	C. Agg-Limestone F. Agg-Limestone	2401086 Note 1 2401087 Note 1	R0 R0
BAC1.02.704	Appalachian Agg. of WV	Lewisburg, WV	C. Agg-Limestone F. Agg-Limestone	2303777 2303778	R1 R1
BAC1.03.704	Appalachian Agg. of WV	Mill Point, WV	C. Agg-Limestone F. Agg-Limestone	2303786 2400528	R1 R1
CRH01.11.704	Appalachian Aggregates	Princeton, WV	C. Agg-Limestone F. Agg-Limestone	2400891 2400892	R0 R2
CRH01.10.704	Appalachian Aggregates	Pounding Mill, VA	C. Agg-Limestone F. Agg-Limestone	2400901 2400899	R1 R1
CRH01.03.704	Appalachian Aggregates	Bluefield, VA	C. Agg-Limestone F. Agg-Limestone	2400889 2400886	R0 R0
SWV1.01.704	Appalachian Aggregates	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	2303788 2303789	R1 R1

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<b>BSG1.704</b>	<b>Belpre Sand &amp; Gravel</b>	<b>Little Hocking, OH</b>	<b>C. Agg- Gravel</b>	<b>2302558</b>	<b>R1</b>
			<b>F. Agg-Silica Sand</b>	<b>2302557</b>	<b>R1</b>
<b>HML1.703</b>	<b>Battletown Materials</b>	<b>Battletown, KY</b>	<b>C. Agg-Limestone</b>	<b>2401105 Note 1</b>	<b>R0</b>
			<b>F. Agg-Limestone</b>	<b>2401106 Note 1</b>	<b>R0</b>
<b>BIZ1.704</b>	<b>Bizzack Construction</b>	<b>Castlewood, VA</b>	<b>C. Agg-Limestone</b>	<b>2400893</b>	<b>R2</b>
			<b>F. Agg-Limestone</b>	<b>2400890</b>	<b>R2</b>
<b>BVR1.704</b>	<b>Buffalo Valley Resources</b>	<b>Grayson, KY</b>	<b>C. Agg- Limestone</b>	<b>2401305 Note 1</b>	<b>R1</b>
			<b>F. Agg- Limestone</b>	<b>2401104 Note 1</b>	<b>R1</b>
<b>GII5.704</b>	<b>Greer Industries</b>	<b>Blaney Hollow, WV</b>	<b>C. Agg-Limestone</b>	<b>2401068 Note 1</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2401069 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>2401113 Note 1</b>	<b>R0</b>
			<b>F. Agg-Limestone</b>	<b>2401112 Note 1</b>	<b>R0</b>
<b>CLC1.704</b>	<b>Carmeuse Lime</b>	<b>Clearbrook, VA</b>	<b>C. Agg-Limestone</b>	<b>2301676</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2301694</b>	<b>R1</b>
<b>CLC2.704</b>	<b>Carmeuse Lime</b>	<b>Strasburg, VA</b>	<b>C. Agg-Limestone</b>	<b>2301693</b>	<b>R2</b>
			<b>F. Agg-Limestone</b>	<b>2301692</b>	<b>R2</b>
<b>CSS1.704</b>	<b>Cool Springs Stone Supply</b>	<b>Hopwood, PA</b>	<b>C. Agg-Limestone</b>	<b>2401078 Note 1</b>	<b>R1</b>
			<b>F. Agg- Limestone</b>	<b>2401079 Note 1</b>	<b>R1</b>
<b>CSI1.704</b>	<b>Cranesville Stone</b>	<b>Cranesville, WV</b>	<b>C. Agg-Limestone</b>	<b>2302674</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2302675</b>	<b>R1</b>

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EDC1.704	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone	2400884	R0
			F. Agg-Limestone	2400883	R0
DET1.704	Doss Enterprises (Shiloh Quarry)	Philippi, WV	C. Agg-Limestone	2301474	R1
			F. Agg-Limestone	2301035	R1
ERA1.704	East River Aggregates	Princeton, WV	C. Agg-Limestone	2400885	R1
			F. Agg-Limestone	2400888	R1
FMI1.704	Fairfax Materials	Petersburg, WV	C. Agg-Limestone	2401062 Note 1	R0
			F. Agg-Limestone	2401063 Note 1	R0
FMI4.601	Fairfax Materials	Scherr, WV	C. Agg-Limestone	2301689	R0
			F. Agg-Limestone	2301690	R0
FMI3.704	Fairfax Materials	Thomas, WV	F. Agg-Silica (Man)	2401077 Note 1	R1
GII1.704	Greer Industries	Greer, WV	C. Agg-Limestone	2401066 Note 1	R2
			F. Agg-Limestone	2401667 Note 1	R2
GII3.704	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone	2401070 Note 1	R1
			F. Agg-Limestone	2401071 Note 1	R1
GII2.704	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone	2303780	R1
			F. Agg-Limestone	2303779	R1
HCX1.704	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone	2401102 Note 1	R0
			F. Agg-Limestone	2401103 Note 1	R0

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HBR1.01.704	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel	2401108 Note 1	R1
			F. Agg-Silica Sand	2401304 Note 1	R1
LHX6.704	Heidelberg Materials (AA Quarry)	Grayson, KY	C. Agg-Limestone	2401099 Note 1	R1
			F. Agg-Limestone	2401100 Note 1	R1
LHX2.704	Heidelberg Materials (Piketon Sand & Gravel)	Piketon, OH	C. Agg-Gravel	2302529	R1
			F. Agg-Silica Sand	2302528	R1
LHX1.704	Heidelberg Materials (Plum Run Stone)	Peebles, OH	C. Agg-Limestone	2302527	R0
			F. Agg-Limestone	2302526	R0
AIC3.704	Holcim (Millville Quarry)	Millville, WV	C. Agg-Limestone	2301696	R0
			F. Agg-Limestone	2301695	R0
AIC4.704	Holcim (Rapp Farm)	King George, VA	F. Agg.-Silica Sand	2302312	R1
LHM7.701	Holcim ** (Duquesne Slag)	West Mifflin, PA	C. Agg- Slag	2401080 Note 1	XX
			F. Agg.-Slag	2401082 Note 1	XX
IQI1.704	Inwood Quarry	Inwood, WV	C. Agg-Limestone	2301688	R1
			F. Agg-Limestone	2301687	R1
JFA2.02.704	J.F. Allen	Elkins, WV	C. Agg-Limestone	2303781	R1
			F. Agg-Limestone	2303782	R1
JFA2.01.704	J.F. Allen (Mashey Gap Quarry)	Elkins, WV	C. Agg-Limestone	2303783	R1
			F. Agg-Limestone	2303791	R1

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<b>KLC1.01.709</b>	<b>Keystone Lime</b>	<b>Springs, PA</b>	<b>C. Agg-Limestone</b>	<b>2401072 Note 1</b>	<b>R2</b>
			<b>F. Agg-Limestone</b>	<b>2401071 Note 1</b>	<b>R2</b>
<b>JCX1.704</b>	<b>Latham Stone</b>	<b>Latham, OH</b>	<b>C. Agg-Limestone</b>	<b>2302524</b>	<b>R0</b>
			<b>F. Agg-Limestone</b>	<b>2302523</b>	<b>R0</b>
<b>LAX1.704</b>	<b>Arcosa Aggregates (Laurel Aggregates)</b>	<b>Lake Lynn, PA</b>	<b>C. Agg-Limestone</b>	<b>2401074 Note 1</b>	<b>R1</b>
			<b>F. Agg -Limestone</b>	<b>2401075 Note 1</b>	<b>R1</b>
<b>LSG1.704</b>	<b>Letart Sand &amp; Gravel</b>	<b>Gallipolis Ferry, WV</b>	<b>C. Agg-Gravel</b>	<b>2302540</b>	<b>R1</b>
			<b>F. Agg-Silica Sand</b>	<b>2302539</b>	<b>R1</b>
<b>LSC1.704</b>	<b>Luck Stone Co. (Goose Creek Plant)</b>	<b>Leesburg, VA</b>	<b>C. Agg-Diabase</b>	<b>2301685</b>	<b>R0</b>
<b>LSC2.704</b>	<b>Luck Stone Co. (Leesburg Plant)</b>	<b>Leesburg, VA</b>	<b>C. Agg-Diabase</b>	<b>2301686</b>	<b>R0</b>
<b>LSC4.704</b>	<b>Luck Stone Co.</b>	<b>Ruckersville, VA</b>	<b>C. Agg- Granite</b>	<b>2302314</b>	<b>R0</b>
			<b>F. Agg - Granite</b>	<b>2302315</b>	<b>R0</b>
<b>MMA4.704</b>	<b>Martin Marietta Aggregates</b>	<b>Apple Grove, OH</b>	<b>C. Agg-Gravel</b>	<b>2302559</b>	<b>R0</b>
			<b>F. Agg-Silica Sand</b>	<b>2302560</b>	<b>R0</b>
<b>MMA5.704</b>	<b>Martin Marietta Aggregates</b>	<b>Boonesboro, MD</b>	<b>C. Agg-Limestone</b>	<b>2301684</b>	<b>R0</b>
			<b>F. Agg-Limestone</b>	<b>2301683</b>	<b>R0</b>
<b>MMA1.13.704</b>	<b>Martin Marietta Aggregates</b>	<b>Petersburg, KY</b>	<b>C. Agg- Gravel</b>	<b>2401111 Note 1</b>	<b>R0</b>
			<b>F. Agg- Silica Sand</b>	<b>2401110 Note 1</b>	<b>R1</b>

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<b>MMA1.02.704</b>	<b>Martin Marietta (Burning Springs)</b>	<b>Petroleum, WV</b>	<b>C. Agg-Limestone</b>	<b>2400550</b>	<b>R0</b>
			<b>F. Agg-Limestone</b>	<b>2400549</b>	<b>R0</b>
<b>MMA3.704</b>	<b>Martin Marietta Aggregates</b>	<b>Pinesburg, MD</b>	<b>C. Agg-Limestone</b>	<b>2301680</b>	<b>R0</b>
			<b>F. Agg-Limestone</b>	<b>2301681</b>	<b>R0</b>
<b>MMA1.704</b>	<b>Martin Marietta Aggregates</b>	<b>Warfordsburg, PA</b>	<b>C. Agg-Limestone</b>	<b>2301716</b>	<b>R3</b>
			<b>F. Agg-Limestone</b>	<b>2301717</b>	<b>R3</b>
<b>MMI1.700</b>	<b>Maryland Minerals</b>	<b>Accident, MD</b>	<b>F. Agg-Silica Sand Manufactured</b>	<b>2401076 Note 1</b>	<b>R0</b>
<b>MSP1.01.704</b>	<b>Meadows Stone &amp; Paving</b>	<b>Monterville, WV</b>	<b>C. Agg-Limestone</b>	<b>2303785</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2303784</b>	<b>R1</b>
<b>MSG1.704</b>	<b>Midvale Sand &amp; Gravel</b>	<b>Midvale, OH</b>	<b>C. Agg-Gravel</b>	<b>2302538</b>	<b>R1</b>
			<b>F. Agg-Silica Sand</b>	<b>2302541</b>	<b>R1</b>
<b>CRH13.05.704</b>	<b>Mountain Aggregates</b>	<b>Elkhorn City, KY</b>	<b>C. Agg-Limestone</b>	<b>2400904</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2400905</b>	<b>R1</b>
<b>CRH13.06.704</b>	<b>Mountain Aggregates</b>	<b>Jenkins, KY</b>	<b>C. Agg-Limestone</b>	<b>2400902</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2400903</b>	<b>R1</b>
<b>CRH13.01.704</b>	<b>Mountain Materials (Valley Quarry)</b>	<b>Olive Hill, KY</b>	<b>C. Agg-Limestone</b>	<b>2401115 Note 1</b>	<b>R0</b>
			<b>F. Agg-Limestone</b>	<b>2401116 Note 1</b>	<b>R0</b>
<b>CRH13.03.704</b>	<b>Mountain Materials</b>	<b>Olive Hill, KY</b>	<b>C. Agg-Limestone</b>	<b>2401114 Note 1</b>	<b>R1</b>
			<b>F. Agg-Limestone</b>	<b>2401303 Note 1</b>	<b>R1</b>

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CRH3.01.704	Mulzer Stone	Cape Sandy, IN	C. Agg-Limestone	2302328	R0
			F. Agg-Limestone	2302335	R0
CRH3.02.704	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone	2401109 Note 1	R1
			F. Agg-Limestone	2401107 Note 1	R1
CRH3.03.704	Mulzer Stone	New Amsterdam, IN	C. Agg-Limestone	2401098 Note 1	R2
			F. Agg-Limestone	2401301 Note 1	R2
NLS1.704	National Lime and Stone	Carey, OH	C. Agg-Limestone	2302531	R0
			F. Agg-Limestone	2302532	R0
NES3.704	New Enterprise Stone	Everett, PA	C. Agg-Limestone	2301722	R1
			F. Agg-Limestone	2301723	R1
NES7.704	New Enterprise Stone	Fayetteville, PA	F. Agg- Silica Sand	2301726	R1
NES4.704	New Enterprise Stone	Roaring Springs, PA	C. Agg- Limestone	2301727	R1
			F. Agg- Limestone	2301728	R1
NES2.704	New Enterprise Stone	Gettysburg, PA	C. Agg-Dolomite	2301724	R1
			F. Agg-Dolomite	2301725	R1
NES1.704	New Enterprise Stone	Chambersburg, PA	C. Agg-Limestone	2301720	R1
			F. Agg-Limestone	2301721	R1
NSG1.704	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel	2401299 Note 1	R0
			F. Agg-Silica Sand	2401300 Note 1	R0

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RBS1.01.704	RBS Quarry	Lewisburg, WV	C. Agg-Limestone	2303787	R1
			F. Agg-Limestone	2303790	R1
RSC1.704	Riverside Stone	Wolf Creek, KY	C. Agg-Limestone	2302343	R0
			F. Agg-Limestone	2302341	R0
SSC3.704	Rocky Gap Quarry	Rocky Gap, VA	C. Agg-Limestone	2400906	R1
			F. Agg-Limestone	2400900	R1
SSC1.704	Salem Stone	Sylvatus, VA	C. Agg-Quartzite	2400898	R1
			F. Agg-Quartzite	2400895	R1
CRH4.05.704	Shelly Materials (Willow Island/Reno)	Marietta, OH	C. Agg-Gravel	2302554	R0
			F. Agg-Silica Sand	2302553	R1
CRH4.02.704	Shelly Materials (Portland Plant)	Portland, OH	C. Agg-Gravel	2302551	R1
			F. Agg-Silica Sand	2302552	R0
SCS1.704	South Central Sand and Gravel	Piketon, OH	F. Agg-Silica Sand	2302350	R1
SPL1.703	Specialty Granules	Blueridge Summit, PA	C. Agg-Phyllite	2301729	R2
SSG1.704	Stocker Sand & Gravel	Gnadenhutten, OH	C. Agg-Gravel	2302542	R1
			F. Agg-Silica Sand	2302543	R1
SMP1.704	Stuart M. Perry	Winchester, VA	C. Agg-Limestone	2301678	R1
			F. Agg-Limestone	2301677	R1



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SMP2.704	Stuart M. Perry	Berryville, VA	C. Agg-Limestone	2301680	R0
			F. Agg-Limestone	2301679	R0
EFS1.704	Subtropolis Mining	Petersburg, OH	C. Agg- Limestone	2302544	R1
			F. Agg- Limestone	2302545	R1
VMC1.704	Vulcan Materials	Warrenton, VA	C. Agg- Basalt	2302317	R1
			F. Agg- Basalt	2302316	R1
WSC1.704	Wythe Stone	Wytheville, VA	C. Agg-Limestone	2400896	R1
			F. Agg-Silica Sand	2400908	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>
CRH01.01.704	Appalachian Aggregates	Beckley, WV	C. Agg-Sandstone	2400897	R1
			F. Agg-Sandstone	2400894	R2

**Aggregate from the above-named company and producing site(s) have been sampled and tested in compliance with the 2022 Construction Manual. Said tests have been evaluated with respect to the Standard Specifications 2023 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.**

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- \* **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.

RX denotes a new quarry whose material has not been tested for ASR. New ASR testing results will be posted as they are received.

**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

Should you have any questions or request additional information about ASR Specification, please feel free to contact Tiffany Stewart at [tiffany.a.stewart@wv.gov](mailto:tiffany.a.stewart@wv.gov)

XX: These newly added Sources samples have not yet been evaluated for Alkali-Silica Reaction and will be updated as available. Contact [dohconcretemixdesign@wv.gov](mailto:dohconcretemixdesign@wv.gov) prior to use in the Concrete Mix.

**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>
CRH01.01.704	Appalachian Aggregates (Sandstone)	Beckley, WV	A-1
BAC1.704	Boxley Aggregates (Granite)	Martinsville, VA	A-1
LSC2.704	Luck Stone Co. (Diabase)	Leesburg, VA	A-1

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<b>LSC1.704</b>	<b>Luck Stone Co. (Leesburg Plant) (Diabase)</b>	<b>Leesburg, VA</b>	<b>A-1</b>
<b>NES2.704</b>	<b>New Enterprise Stone (Basalt)</b>	<b>Gettysburg, PA</b>	<b>A-1</b>
<b>SPL1.703</b>	<b>Specialty Granules (Phylite)</b>	<b>Blueridge Summit, PA</b>	<b>A-1</b>
<b>SSC1.704</b>	<b>Salem Stone (Quartzite)</b>	<b>Sylvatus, VA</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>AIC3.704</b>	<b>Holcim (Milleville Quarry) (Dolomite)</b>	<b>Millville, WV</b>	<b>A-2</b>
<b>JIC1.704</b>	<b>Shelly Sands (Jaymar) (Gravel)</b>	<b>Reedsville, OH</b>	<b>A-2</b>
<b>MMA4.704</b>	<b>Martin Marietta Aggregates (Gravel)</b>	<b>Apple Grove, OH</b>	<b>A-2</b>
<b>CRH.02.704</b>	<b>Mulzer Stone (Dolomite)</b>	<b>Charlestown, IN</b>	<b>A-2</b>
<b>LHX2.704</b>	<b>Piketon Sand &amp; Gravel (Gravel)</b>	<b>Piketon, OH</b>	<b>A-2</b>
<b>LHX1.704</b>	<b>Heidelberg Materials (Plum Run) (Dolomite)</b>	<b>Peebles, OH</b>	<b>A-2</b>
<b>CRH4.05.704</b>	<b>Shelly Materials (Willow Island/Reno) (Gravel)</b>	<b>Marietta, OH</b>	<b>A-2</b>



**A-3 RATING**

<b>JFA2.704</b>	<b>J.F. Allen (Limestone)</b>	<b>Elkins, WV</b>	<b>A-3</b>
<b>JFA1.704</b>	<b>J.F. Allen (Mashey Gap Quarry) (Limestone)</b>	<b>Elkins, WV</b>	<b>A-3</b>
<b>GII5.704</b>	<b>Greer Industries (Buckeye Stone) (Limestone)</b>	<b>Blaney Hollow, WV</b>	<b>A-3</b>
<b>LAX1.704</b>	<b>Arcosa Aggregates (Laurel 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>CSS1.704</b>	<b>Cool Springs Stone Supply (Limestone)</b>	<b>Hopwood, PA</b>	<b>A-3</b>
<b>KLC1.02.709</b>	<b>Keystone Lime</b>	<b>Springs, PA</b>	<b>A-3</b>



**(Red)**  
**(Limestone)**

**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**

LSC3.704	Luck Stone Co. (Granite)	Charlottesville, VA	B-1
VMC1.704	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>BMG2.701</b>	<b>Georgetown Sand &amp; Gravel (Gravel)</b>	<b>Georgetown, PA</b>	<b>B-2</b>
<b>KLC1.01.709</b>	<b>Keystone Lime (Gray) (Limestone)</b>	<b>Springs, PA</b>	<b>B-2</b>
<b>NES1.05.704</b>	<b>New Enterprise Stone (Limestone)</b>	<b>Bakersville, PA</b>	<b>B-2</b>
<b>NES1.04.704</b>	<b>New Enterprise Stone (Limestone)</b>	<b>Roaring Springs, PA</b>	<b>B-2</b>
<b>CRH4.01.704</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**

<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>
SLA1.703	Stalite	Gold Hill, NC	Stalite <sup>1</sup> (Expanded Slate)	2303682
ALX1.703	Arcosa	Brooks, KY	Solite <sup>1</sup> (Expanded Shale)	2401101 Note 1

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 2023, Section 703.5 Structural Concrete. <sup>1</sup>Source is approved on a per job basis. 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

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**\*\*\*\* 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.**