# LIST OF COMMERCIAL SOURCES

**EFFECTIVE: October 31, 2018 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.

SOURCE CODE	<b>COMPANY</b>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
AAQ1.01.704	"AA" Quarry	Grayson, KY	C. Agg-Limestone F. Agg-Limestone	1452810 1452687
AIC1.02.704	Aggregate Industrie	es La Plata, MD	F. Agg-Silica Sand	1453082
AIC1.03.704	Aggregate Industrie (Dolomite)	es Millville, WV	C. Agg-Limestone F. Agg-Limestone	1453084 1453083
AAC1.02.704	Allegany Aggregate	s Flintstone, MD	C. Agg-Limestone F. Agg- Limestone	1453122 1453123
AAC1.01.704	Allegany Aggregate	s Short Gap, WV	C. Agg-Limestone F. Agg-Limestone	1453187 Note 1 1453188 Note 1
JFA2.02.704	Allen, J. F.	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1452931 1452932
JFA2.01.704	Allen, J. F. (Mashey Gap Quari	Elkins, WV ry)	C. Agg-Limestone F. Agg-Limestone	1452919 1452920
BSG1.01.704	Belpre Sand & Gravel	Little Hocking, OH	C. Agg- Gravel F. Agg-Silica Sand	1453221 Note 1 1453222 Note 1
LCC1.02.704	Bluegrass Material	Warfordsburg, PA	C. Agg-Limestone F. Agg-Limestone	1453118 1453119
BAC1.02.704	Appalachian Agg. of WV	Lewisburg, WV	C. Agg-Limestone F. Agg-Limestone	1452929 1452930
BAC1.03.704	Appalachian Agg. of WV	Mill Point, WV	C. Agg-Limestone F. Agg-Limestone	1452927 1452928
BCS1.01.704	Brushey Creek Stone	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1452688 1452689
BSC2.01.704	<b>Buckeye Stone</b>	Blaney Hollow, WV	C. Agg-Limestone F. Agg-Limestone	1453053 1453054
CLC1.03.704	Carmeuse Lime	Maysville, KY	C. Agg-Limestone F. Agg-Limestone	1452726 1452725

SOURCE CODE	<b>COMPANY</b>	PRODUCING SITE	TYPE MATERIAL	REPORT <u>NUMBER</u>
CLC1.01.704	Carmeuse Lime	Clearbrook, VA	C. Agg-Limestone F. Agg-Limestone	1453167 Note 1 1453168 Note 1
CLC1.02.704	Carmeuse Lime	Strasburg, VA	C. Agg-Limestone F. Agg-Limestone	1453159 Note 1 1453160 Note 1
CSS1.01.704	Cool Springs Stone Supply	Hopwood, PA	C. Agg-Limestone F. Agg-Limestone	1453049 1453050
CSI2.01.704	Cranesville Stone	Cranesville, WV	C. Agg-Limestone F. Agg-Limestone	1453127 1453128
DEC1.01.704	Dillon, E. & Co.	Swords Creek, VA	C. Agg-Limestone F. Agg-Limestone	1452977 1452978
FMC1.01.704	Fairfax Materials	Arthur, WV	C. Agg-Limestone F. Agg-Limestone	1453191 Note 1 1453192 Note 1
FMC1.02.704	Fairfax Materials	Scherr, WV	C. Agg-Limestone F. Agg-Limestone	1453189 Note 1 1453190 Note 1
FMC1.03.704	Fairfax Materials (Sand Plant)	Thomas, WV	F. Agg-Silica Sand Manufactured	1453055
GIC1.02.704	<b>Greer Industries</b>	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1453056 1453057
GIC1.03.704	Greer Industries (Deckers Creek)	Greer, WV	C. Agg-Limestone F. Agg-Limestone	1453060 1453061
GIC1.04.704	Greer Industries (Cheat River)	Rowlesburg, WV	C. Agg-Limestone F. Agg-Limestone	1453058 1453059
GIC1.01.704	Greer Lime (Germany Valley)	Riverton, WV	C. Agg-Limestone F. Agg-Limestone	1453193 Note 1 1453194 Note 1
HAC1.02.704	Hanson Aggregates	New Kensington, PA	C. Agg-Gravel	1453046
HBB1.01.704	Hilltop (Big Bend Quarry)	Battletown, KY	C. Agg-Limestone F. Agg-Limestone	1453090 Note 1 1453089 Note 1
HBR1.01.704	Hilltop Basic Resources	Patriot, IN	C. Agg-Gravel F. Agg-Silica Sand	1453288 Note 1 1453287 Note 1

SOURCE CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
IQC1.01.704	Inwood Quarry	Inwood, WV	C. Agg-Limestone F. Agg-Limestone	1453165 Note 1 1453166 Note 1
JIC1.01.704	Jaymar, Inc.	Reedsville, OH	C. Agg-Gravel F. Agg-Silica Sand	1452741 1452742
KLC1.02.709	<b>Keystone Lime</b>	Springs, PA	C.Agg-Limestone F. Agg-Limestone	1453124 1453125
LLL1.01.704	Latham Stone	Latham, OH	C. Agg-Limestone F. Agg-Limestone	1452733 1452734
LAC1.01.704	Laural Aggregates	Lake Lynn, PA	C. Agg-Limestone	1453051
LSG1.01.704	Letart Sand & Gravel	Gallipolis Ferry, WV	C. Agg-Gravel F. Agg-Silica Sand	1452727 1452728
LSC1.01.704	Lucks Stone Co. (Goose Creek Plant)	Leesburg, VA	C. Agg-Diabase	1453080
LSC1.02.704	Lucks Stone Co. (Leesburg Plant)	Leesburg, VA	C. Agg-Diabase	1453079
MMA1.04.704	4 Martin Marietta Aggregates	Apple Grove, OH	C. Agg-Gravel F. Agg-Silica Sand	1452737 1452738
MMA1.05.704	4 Martin Marietta Aggregates	Boonesboro, MD	C. Agg-Limestone F. Agg-Limestone	1453078 1453077
MMA1.02.704	4 Martin Marietta (Burning Springs)	Petroleum, WV	C. Agg-Limestone F. Agg-Limestone	1453219 Note 1 1453220 Note 1
MMA1.03.704	4 Martin Marietta Aggregates	Pinesburg, MD	C. Agg-Limestone F. Agg-Limestone	1453070 1453069
MMA1.06.704	4 LaFarge (Three Rivers)	Smithland, KY	C.Agg-Limestone F. Agg-Limestone	1453200 Note 1 1453199 Note 1
MMC2.01.70 <sup>4</sup>	4 Maryland Minerals	Accident, MD	F. Agg-Silica Sand Manufactured	1453126

SOURCE CODE	<u>COMPANY</u>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
MSP1.01.704	Meadows Stone & Paving	Monterville, WV	C. Agg-Limestone F. Agg-Limestone	1453042 1452922
MCS1.01.704	Mercer Crushed Stone	Princeton, WV	C. Agg-Limestone F. Agg-Limestone	1452979 1452980
MSG1.01.704	Midvale Sand & Gravel	Midvale, OH	C. Agg-Gravel F. Agg-Silica Sand	1453225 Note 1 1453226 Note 1
MAC1.01.704	Mountain Aggregates	Elkhorn City, KY	C. Agg-Limestone F. Agg-Limestone	1452690 1452691
MAC1.02.704	Mountain Aggregates	Jenkins, KY	C. Agg-Limestone F. Agg-Limestone	1452692 1452697
MMC1.02.704	4 Mountain Materials	Carter City, KY	C. Agg-Limestone F. Agg-Limestone	1450410 1450409
MMC1.01.704	4 Mountain Mat. (Valley Quarry)	Olive Hill, KY	C. Agg-Limestone F. Agg-Limestone	1452809 1452694
MSC1.01.704	Mountain Slag	Greenup, KY	C. Agg-Slag F. Agg-Slag	1452695 1452696
MCS2.01.704	<b>Mulzer Stone</b>	Cape Sandy, IN	C. Agg-Limestone F. Agg-Limestone	1453093 Note 1 1453094 Note 1
MCS2.02.704	Mulzer Stone (Dolomite)	Charlestown, IN	C. Agg-Limestone F. Agg-Limestone	1453283 Note 1 1453284 Note 1
MCS2.03.704	<b>Mulzer Stone</b>	New Amsterdam, IN	C. Agg-Limestone F. Agg-Limestone	1453095 Note 1 1453096 Note 1
RAC1.01.704	Rockydale Aggregates	Broadway, VA	C. Agg-Limestone F. Agg-Limestone	1453155 Note 1 1453156 Note 1
RAC1.02.704	Rockydale Aggregates	Timberville, VA	C. Agg-Limestone F. Agg-Limestone	1453157 Note 1 1453158 Note 1
NLS1.01.704	National Lime and Stone	Carey, OH	C. Agg-Limestone F. Agg-Limestone	1452663 1452664

SOURCE CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
NES1.01.704	New Enterprise Stone (Ashcom)	Everett, PA	C. Agg-Limestone F. Agg-Limestone	1453120 1453121
NSG1.01.704	Nugent Sand & Gravel	Milton, KY	C. Agg-Gravel F. Agg-Silica Sand	1453286 Note 1 1453285 Note 1
PSG1.01.704	Piketon Sand & Gravel	Piketon, OH	C. Agg-Gravel F. Agg-Silica Sand	1452730 1452731
PRS1.01.704	Hanson Aggregates (Plum Run Stone)	Peebles, OH	C. Agg-Limestone F. Agg-Limestone	1452735 1452736
PMQ1.02.704	Pounding Mill Quarry No. 1	Pounding Mill, VA	C. Agg-Limestone F. Agg-Limestone	1452981 1452982
PMQ1.01.704	Pounding Mill Quarry No. 2	Bluefield, VA	C. Agg-Limestone F. Agg-Limestone	1452983 1452984
PMQ1.03.704	Pounding Mill Quarry No. 3	Rocky Gap, VA	C. Agg-Limestone F. Agg-Limestone	1452997 1452998
RBS1.01.704	RBS Quarry (Greystone)	Lewisburg, WV	C. Agg-Limestone F. Agg-Limestone	1452923 1452924
RFS1.01.702	Rappahannock	King George, VA	C. AggSilica Sand	1453068
RSC1.01.704	Farms Riverside Stone	Wolf Creek, KY	C. Agg-Limestone F. Agg-Limestone	1453091 Note 1 1453092 Note 1
SSC1.01.704	Salem Stone (Quartzite)	Sylvatus, VA	C. Agg-Quartzite F. Agg-Quartzite	1452999 1453000
SMC1.02.704	Shelly Materials (Willow Island/Reno	Marietta, OH	C. Agg-Gravel F. Agg-Silica Sand	1452743 1452744
SMC1.01.704	Shelly Materials (Portland Plant)	Portland, OH	C. Agg-Gravel F. Agg-Silica Sand	1452739 1452740
SCS1.01.704	South Central Sand and Gravel	Piketon, OH	F. Agg-Silica Sand	1452732
SWV1.01.704	Southern West Virginia Asphalt	Elkins, WV	C. Agg-Limestone F. Agg-Limestone	1452925 1452926

SOURCE				REPORT
<b>CODE</b>	<b>COMPANY</b>	PRODUCING SITE	TYPE MATERIAL	<u>NUMBER</u>
SSG1.01.704	Stocker Sand &	Gnadenhutten, OH	C. Agg-Gravel	1453227 Note 1
	Gravel		F. Agg-Silica Sand	1453228 Note 1
SMP2.01.704	Stuart M. Perry	Winchester, VA	C. Agg-Limestone	1453161 Note 1
			F. Agg-Limestone	1453162 Note 1
SMP2.02.704	Stuart M. Perry	Berryville, VA	C. Agg-Limestone	1453163 Note 1
			F. Agg-Limestone	1453164 Note 1
SMC2.01.704	<b>Subtropolis Mining</b>	Petersburg, OH	C. Agg-Limestone	1453223 Note 1
	Company	<u>.</u>	F. Agg-Limestone	1453224 Note 1
VQC1.01.704	New Enterprise	Chambersburg, PA	C. Agg-Limestone	1453116
	Stone	5	F. Agg-Limestone	1453117
VQC1.02.704	New Enterprise	Gettysburg, PA	C. Agg-Dolomite	1453114
-	Stone	• 3	F. Agg-Dolomite	1453115
WCC1.01.704	Melvin Stone	Oak Hill, OH	F. Agg-Limestone	1452729
VMC1.01.7041	l Vulcan Materials	Warrenton, VA	C. Agg- Basalt	1453066
			F. Agg- Basalt	1453067
WSC1.01.704	Wythe Stone	Wytheville, VA	C. Agg-Limestone	1453001
	·	•	F. Agg-Limestone	1453002
			F. Agg-Silica Sand (Manufactured)	1453085

 <sup>\*</sup> Removed from list this quarter
 \*\* Added to list this quarter
 \*\*\* Name change
 \*\*\*\* Location change

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

SOURCE CODE	<b>COMPANY</b>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
BAC1.01.704	Appalachian Aggregates	Beckley, WV	C. Agg-Sandstone F. Agg-Sandstone	1452975 1452976

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 2010 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.

#### 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".

#### 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.

SOURCE CODE	COMPANY & <u>MATERIAL</u>	PRODUCTION SITE	SOURCE RATING
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. (Goose Creek Plant) (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
SSC1.01.704	Salem Stone (Quartzite)	Sylvatus, VA	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".

HAC1.02.704	Hanson Aggregates (Gravel)	New Kensington, PA	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.

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 (Lake Lynn Quarry) (Limestone)	Lake Lynn, PA	A-3
SWV1.01.704	Southern West Virginia Asphalt (Kelly Mountain) (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.

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.

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

SOURCE CODE	<u>COMPANY</u>	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
DIA1.01.702	DiGeronimo	Independence, OH	Haydite <sup>1</sup> (Expanded Shale)	1452786
GAR1.01.702	Garick	Erwinville, LA	Riverlite <sup>2</sup> (Expanded Clay)	1452790
KSC1.01.703	Kentucky Solite	Brooks, KY	Solite <sup>1</sup> (Expanded Shale)	1452785

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. <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.

#### LIST OF LIGHTWEIGHT COARSE AGGREGATE FOR CONCRETE CONSTRUCTION

SOURCE CODE	COMPANY	PRODUCING SITE	TYPE MATERIAL	REPORT NUMBER
DIA1.01.702	DiGeronimo	Independence, OH	Haydite <sup>1</sup> (Expanded Shale)	1452787
GAR1.01.702	Garick	Erwinville, LA	Riverlite <sup>2</sup> (Expanded Clay)	1452789
KSC1.01.703	Kentucky Solite	Brooks, KY	Solite <sup>1</sup> (Expanded Shale)	1452784

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.

<sup>\*</sup> Removed from list this quarter

<sup>\*\*</sup> Added to list this quarter

<sup>\*\*\*</sup> Name change

<sup>\*\*\*\*</sup> 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.

<sup>\*\*\*\*\*</sup> The Source Rating has been changed.