



**LIST OF FREEZE/THAW RESISTANT COARSE AGGREGATE SOURCES FOR ON-GRADE CONCRETE (OGCA LIST)
[2015 – SS 1116] (07-11004-R*)**

PQL – 3.4

REVISED – 09/06/19

NOTE: At the time of use on the project, a current Official Quality for the specific beds listed must be on record, the date of “LAST TEST” must be within the preceding 18 months, and the date of “LAST INSPECTION” (where applicable) must be within the preceding 24 months. Contractors and producers are responsible to have test and inspection dates that meet these requirements.

SOURCES INSIDE THE STATE OF KANSAS										
COUNTY	QUARRY NUMBER	PRODUCER	LOCATION (LEGAL DESCRIPTION)				GEOCLASS	BEDS	LAST COMPLETED QPS	LAST INSPECTION
Allen	4-001-01-LS	Nelson Quarries, Inc. CMS #00800101	SW ¼	S33	T24S	R19E	RYTN	1, 2, 3, 4	06/2019	05/2018
Anderson	4-002-01-LS	Whitaker Aggregate CMS #00847203	SE ¼	S36	T19S	R19E	STNR	1	11/2017	03/2017
Chautauqua	4-010-02-LS	Harshman Construction CMS #00801515	NE ¼	S20	T34S	R11E	PLSM	1, 2, 3, 4	08/2018	07/2017
Clark	6-013-01-DO	Ashland Aggregate, Inc. Ford Sand & Gravel CMS #00849301	SE ¼ of NE ¼	S28	T32S	R23W	SCRL	1	06/2019	04/2018
Elk	4-025-05-LS	Harshman Construction CMS #00801517	NW ¼	S04	T30S	R11E	EVCK	2, 3, 4	08/2019	05/2018
Finney	6-028-02-SG	Klotz Sand and Gravel CMS #00812605	SW ¼	S31	T24S	R31W	N/A	Pit	03/2019	N/A
Finney	6-028-03-SG	Huber Sand Co CMS #00812701	S ½	S21	T24S	R32W	N/A	Pit	08/2019	N/A
Ford	6-029-01-SG	Dodge City Sand CMS #00813102	NW ¼ & E ½	S32	T26S	R25W	N/A	Pit	06/2018	N/A
Ford	6-029-02-SG	Dodge City Sand CMS #00813401	NE ¼	S20	T26S	R26W	N/A	Pit	07/2018	N/A
Ford	6-029-03-SG	Hard Rock S & G CMS #00809904		S02	T27S	R25W	N/A	Pit	07/2014	N/A
Ford	6-029-05-SG	Hard Rock S & G CMS #00844503		S30	T26S	R25W	N/A	Pit	03/2019	N/A
Greenwood	4-037-05-LS	Mid-States Materials CMS # 00800403	SW ¼	S33	T27S	R10E	WKRS/BLGM	1, 2	05/2016	03/2018

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COUNTY	QUARRY NUMBER	PRODUCER	LOCATION (LEGAL DESCRIPTION)				GEOCLASS	BEDS	LAST COMPLETED QPS	LAST INSPECTION
Greenwood	4-037-10-LS	Harshman Construction CMS #00801505	W ½	S03	T27S	R10E	WKRS/BLGM	1, 2	09/2017	05/2018
Hamilton	6-038-01-SG	Klotz Sand and Gravel CMS #00814202	SW ¼	S18	T24S	R40W	N/A	Pit	07/2018	N/A
Hamilton	6-038-02-SG	Huber Sand Company CMS #00835801	SW ¼	S17	T24S	R40W	N/A	Pit	07/2018	N/A
Kearny	6-047-01-SG	Klotz Sand and Gravel CMS #00812607	SW ½	S02	T25S	R36W	N/A	Pit	07/2018	N/A
Kearny	6-047-02-SG	Hard Rock Sand CMS #00844502	SW ¼	S17	T25S	R36W	N/A	Pit	07/2016	N/A
Kearny	6-047-05-SG	Klotz Sand CMS #00812609	SW ¼ of SW ¼	S17	T25S	R36W	N/A	Pit	04/2017	N/A
Lincoln	2-053-01-CC	APAC Kansas CMS #00826004 CMS #00826003 CMS #00826005	E ½ NE ¼ OF SE ½	S12 S14 S23	T12S T12S T12S	R08W R08W R08W	DKOT DKOT DKOT	N/A N/A N/A	08/2018 06/2019 07/2019	N/A N/A N/A
Neosho	4-067-07-SG	P&M Sand CMS #00841901	NW ¼	S33	T29S	R21E	N/A	Pit	01/2018	N/A
Osage	1-070-12-LS	Mid-States Materials CMS #00843509	SE ¼	S16	T15S	R16E	EVCK	1, 2	12/2018	10/2017
Riley	1-081-05-LS	Bayer Construction Co., Inc. CMS #00802449	NW ¼	S03	T11S	R09E	TRKO	1, 2, 3, 4, 5	05/2019	09/2017
Wilson	4-103-08-LS	Midwest Minerals CMS #00801722	NE ¼	S27	T30S	R15E	STNR	1, 2	03/2019	05/2018

SOURCES OUTSIDE THE STATE OF KANSAS										
STATE (COUNTY)	QUARRY NUMBER	PRODUCER	LOCATION (LEGAL DESCRIPTION)				GEOCLASS	BEDS	LAST COMPLETED QPS	LAST INSPECTION
Arkansas (Pulaski)	AR-001-NS	Granite Mountain Quarries CMS #00838701	E ½	S26	T01N	R12W	N/A	N/A	08/2019	N/A
Colorado (Prowers)	CO-006-SG	Prowers Aggregate Operators, LLC CMS #00847901	--	S28	T22S	R46W	N/A	Pit	11/2017	N/A
Colorado (Fremont)	CO-007-GR	Front Range Aggregate Martin Marietta CMS # 00846101	S 1/2	S12	T18S	R72W	N/A	N/A	02/2019	12/2018
Minnesota (Chippewa)	MN-001-GR	Martin Marietta CMS # 00802465	SE ¼ of SE ¼	S29	T116N	R39W	N/A	N/A	07/2017	N/A
Missouri (Iron)	MO-047-GR	Trap Rock & Granite Quarries CMS #00845301		S11	T34N	R03E	N/A	N/A	10/2014	03/2018
Missouri (Iron)	MO-049-RY	Trap Rock & Granite Quarries CMS #00845302		S11	T34N	R03E	N/A	N/A	04/2017	03/2018
Missouri (St. Francois)	MO-046-RY	Iron Mountain Trap Rock Co. CMS #00823701	S ½	S30	T35N	R04E	N/A	N/A	07/2019	03/2018
Missouri (Iron)	MO-050-RY	Trap Rock & Granite Quarries CMS #00845303		S12	T34N	R03E	N/A	N/A	05/2019	03/2018
Oklahoma (Johnston)	OK-009-DO	Martin Marietta CMS #00840402	W ½	S26	T02S	R04E	ROYER	Benches 1, 2, 3, 4	07/2019	10/2018
Oklahoma (Johnston)	OK-010-GR	Martin Marietta CMS #00808701	SW ¼ of SW ¼	S20	T02S	R05E	N/A	N/A	07/2019	10/2018
Oklahoma (Kiowa)	OK-013-GR	Martin Marietta CMS #00833902 CMS #00833904	N ½ of NW ¼ E ½ of NE ¼	S13 S14	T02N T02N	R18W R18W	N/A N/A	N/A N/A	06/2019 N/A	12/2016 N/A
Oklahoma (Kiowa)	OK-015-GR	Dolese Brothers CMS #00809404	E ½	S18	T04N	R17W	N/A	N/A	07/2019	10/2018
South Dakota (Minnehaha)	SD-001-SQ	L.G. Everist CMS #00840901	E ½ of SW ¼ & SE ¼	S10	T104N	R49W	N/A	N/A	12/2017	08/2017
Texas (Oldham)	TX-001-SG	XIT Sand & Gravel CMS #00847601		Abstract 359341 Survey 224			N/A	Pit	08/2018	N/A

[Kansas Geological Abbreviations for Classification of Ledges](#)

NOTE: 1, 2 = Remapped Beds

QUARRY NUMBER SUFFIX DESCRIPTIONS:

NON-CALCAREOUS STONE

CC – CALCITE-CEMENTED SANDSTONE

CG – CRUSHED GRAVEL

GR – GRANITE

NS – NEPHELINE SYENITE

SG – SAND/GRAVEL

SQ – SIOUX QUARTZITE

RY – RYOLITE

CALCAREOUS STONE

DO – DOLOMITE

LS – LIMESTONE

GEOCLASS DESCRIPTIONS:

AMZN – AMOZONIA LIMESTONE

COCA – COOPER-CALLAWAY LIMESTONE

DKOT – DAKOTA SANDSTONE

EVCK – ERVINE CREEK LIMESTONE

FRLY – FARLEY LIMESTONE

WKRS – WAKARUSA LIMESTONE

BLGM – BURLINGAME LIMESTONE

HRFD – HARTFORD LIMESTONE

ROYER – ROYER DOLOMITE

RYTN – RAYTOWN LIMESTONE

STNR – STONER LIMESTONE

TRKO – TARKIO LIMESTONE

WRLD – WORLAND LIMESTONE

SCRL – STONE CORRAL FORMATION