



LIST OF AGGREGATE SOURCES APPROVED FOR RIP RAP AND DITCH LINER [2015 – SS 1114] (15-11001-R*)

PQL – 3.5

REVISED – 09/06/19

NOTE: At the time of use on the project, a current Official Quality or OQA for the specific beds listed must be on record. Contractors and producers are responsible to have test and inspection dates that meet this requirement.

PREQUALIFIED SOURCES INSIDE THE STATE OF KANSAS											
COUNTY QUARRY	PRODUCER	LOCATION (LEGAL DESCRIPTION)			GEOCLASS			BEDS	LAST INSPECTION	RIP RAP ^A	DITCH LINER ^B
Allen Gas	Nelson Quarries CMS #00800101	SW ¼	S33	T24S	R19E	RYTN		N/A	05/2016	200 LB	6"
Anderson Garnett Garnett	Mid-States Materials, LLC CMS #00805011 CMS #00805011		S16	T20S	R20E	SPGH/MRRM		1, 3	02/2019	2 T	6"
			S16	T20S	R20E	SPGH/MRRM		1, 2, 3	02/2019	XX	6"
Anderson Garnett Garnett Garnett Welda Welda Welda	Whitaker Aggregates Inc. CMS # 00847203 CMS # 00847203 CMS # 00847203 CMS # 00800304 CMS # 00800304 CMS # 00800304		S36	T19S	R19E	SPGH		3, 4	03/2017	2 T	6"
			S36	T19S	R19E	CPCK		2	03/2017	XX	6"
			S36	T19S	R19E	SPGH		3, 4, 5, 6	03/2017	XX	6"
			S32	T21S	R19E	SNBD		1	03/2017	2 T	6"
			S32	T21S	R19E	STNR		2, 3	03/2017	2 T	6"
			S32	T21S	R19E	STNR		2, 3, 4, 5	03/2017	XX	6"
Anderson Miller	Harshman Construction CMS # 00801519	NW ¼	S07	T20S	R19E	STNR		N/A	12/2016	2T	6"
Atchison Cummings	Hamm, Inc. CMS # 00800978	SE ¼	S13	T07S	R19E	EVCK		N/A	10/2017	XX	6"
Atchison Atchison Atchison	Whetrock, Inc. CMS # 00802602 CMS # 00802602		S28	T06S	R21E	CLCK		N/A	01/2018	2 T	6"
			S28	T06S	R21E	KRFD		N/A	01/2018	2 T	6"
Bourbon Ft. Scott Ft. Scott	Midwest Minerals, Inc. CMS # 00801102 CMS # 00801102		S32	T26S	R25E	MCKS		N/A	08/2016	2 T	6"
			S32	T26S	R25E	LRBD		N/A	08/2016	2 T	6"
Butler Towanda	Bob Bergkamp CMS # 00839001		S17	T26S	R04E	TWND		N/A	04/2017	2 T	6"
Chase US Stone	Hamm, Inc. CMS # 00800971		S36	T19S	R8E	CTTN		N/A	05/2016	2 T	6"
Chautauqua Floyd Floyd	Harshman Construction CMS # 00801515 CMS # 00801515	NE ¼ NE ¼	S20	T34S	R11E	PLSM		1,2,3,4	01/2017	2 T	6"
			S20	T34S	R11E	PLSM		5	01/2017	XX	4"

PREQUALIFIED SOURCES INSIDE THE STATE OF KANSAS										
COUNTY QUARRY	PRODUCER	LOCATION (LEGAL DESCRIPTION)	GEOCLASS				BEDS	LAST INSPECTION	RIP RAP ^A	DITCH LINER ^B
Cherokee McCune	Midwest Minerals, Inc. CMS #00801724	NE ¼	S25	T31S	R21E	BKJG	N/A	08/2016	2 T	6"
Clark Ashland	Ashland Aggregate, Inc. Ford Sand & Gravel CMS # 00849301	SE ¼ of NE ¼	S28	T32S	R23W	SCRL	N/A	04/2018	2 T	6"
Clay Martin Martin	Bayer Construction CMS #00801832** CMS #00801829**	NE ¼ SE ¼	S05	T09S	R04E	TWND	N/A N/A	03/2014 02/2017	2 T 2 T	6" 6"
Coffey Hartford	APAC Kansas CMS #00801935	NW ¼	S02	T21S	R13E	HRFD	N/A	12/2016	2 T	6"
Coffey Paxton Paxton	Harshman Construction CMS # 00801503 CMS # 00801503	NW ¼ NW ¼	S33	T21S	R14E	HRFD DUBS	N/A N/A	12/2016 12/2016	XX XX	6" 6"
Coffey Wolf Creek	Mid-States Materials, LLC CMS #00843506	NE ¼	S32	T20S	R16E	PLSM	1, 2	04/2016	XX	6"
Cowley Cedar Vale Cedar Vale Cedar Vale Winfield Winfield Winfield	Whitaker Aggregate CMS #00803511 CMS #00803511 CMS #00803511 CMS #00802444 CMS #00802444 CMS #00847201		S12	T34S	R07E	HOWE BNNTR GLRK BNNTR SLRD BNNTR	1, 2 3 4, 5 1, 2, 3, 4 B 1, 2, 3, 4	04/2019 04/2019 04/2019 04/2019 04/2016 04/2019	2 T 2 T 2 T 2 T 2 T 2 T	6" 6" 6" 6" 6" 6"
Crawford Pittsburg Farlington	Midwest Minerals Inc. CMS #00801702 CMS #00801703	E ½	S30 S31	T30S T27S	R24E R24E	BKJG LBRD	N/A 1, 2, 3, 4	02/2018 07/2018	2 T 2 T	6" 6"
Dickinson Woodbine Woodbine	Hamm, Inc. CMS #00800976 CMS #00800976	NE ¼ NE ¼	S15	T14S	R04E	CRSL CRSL	2,3 1, 2, 3, 4	03/2018 03/2018	2 T XX	6" 6"
Doniphan	Whetrock, Inc. CMS #00802601 CMS #00802601 CMS #00802601 CMS #00802601 CMS #00802601	NE ¼ NE ¼ NE ¼ NE ¼ NE ¼	S30	T02S	R21E	CRZN HRFD SLDN DUBS RKBF	N/A N/A N/A N/A N/A	01/2018 01/2018 01/2018 01/2018 01/2018	2 T 2 T 2 T 2 T 2 T	6" 6" 6" 6" 6"
Douglas North Lawrence North Lawrence Eudora Eudora	Hamm, Inc. CMS #00800913 CMS #00800910 CMS #00800907 CMS #00800907		S35 S01	T11S T12S	R19E R19E	PLSM LVNR	N/A N/A	04/2015 06/2018	XX 100 LB	6" 6"
		SE ¼ SE ¼	S15	T13S	R21E	STNR	N/A	05/2015	2 T	6"
			S15	T13S	R21E	CPCK	N/A	07/2015	2 T	6"

PREQUALIFIED SOURCES INSIDE THE STATE OF KANSAS											
COUNTY QUARRY	PRODUCER	LOCATION (LEGAL DESCRIPTION)			GEOCLASS			BEDS	LAST INSPECTION	RIP RAP ^A	DITCH LINER ^B
Douglas	Mid-States Materials										
Globe	CMS #00800316	NW ¼	S14	T15S	R18E	PLSM	N/A	09/2014	XX	6"	
Globe	CMS #00800316	NW ¼	S14	T15S	R18E	LVNR	N/A	04/2016	2 T	6"	
Globe	CMS #00800316	NW ¼	S14	T15S	R18E	TRNT	N/A	10/2016	2 T	6"	
Big Springs	CMS #00843507	NW ¼	S26	T12S	R17E	RKBF	N/A	05/2016	2 T	6"	
Big Springs	CMS #00843507	NW ¼	S26	T12S	R17E	OZWK	N/A	05/2016	2 T	6"	
Big Springs	CMS #00843507	NW ¼	S26	T12S	R17E	EVCK	N/A	05/2016	2 T	6"	
Elk	Cornejo Quality Stone										
Durbin	CMS #00820105		S13	T31S	R10E	EVCK	1	04/2019	2 T	6"	
Durbin	CMS #00820105		S13	T31S	R10E	EVCK	1,2	04/2019	XX	6"	
Elk	Harshman Construction										
Black	CMS #00801517	N ½	S04	T30S	R11E	EVCK	2, 3, 4	09/2016	XX	6"	
Elk	Mid-States Materials, LLC.										
Grand Summit	CMS # 00843511		S10	T31S	R08E	BNNT	N/A	10/2018	2 T	6"	
Franklin	Martin Marietta										
Ottawa	CMS #00800310	SE ¼	S13	T16S	R19E	STNR	N/A	08/2016	2 T	6"	
Ottawa	CMS #00800310	SE ¼	S13	T16S	R19E	CPCK	N/A	08/2016	2 T	6"	
Ottawa	CMS #00800310	SE ¼	S13	T16S	R19E	SBND	N/A	08/2016	2 T	6"	
Franklin	Mid-States Materials, LLC.										
Hickory Hills	CMS #00800317	NE ¼	S01	T17S	R20E	SPGH	1, 2, 3	07/2016	2 T	6"	
Geary	Bayer Construction Co.										
Milford	CMS # 00802314**	NE ¼	S29	T10S	R05E	TWND	N/A	03/2018	2 T	6"	
Greenwood	Harshman Construction										
Braden	CMS #00801505	W ½	S03	T27S	R10E	WKRS	N/A	02/2018	2 T	6"	
Greenwood	Mid-States Materials, LLC.										
Piedmont	CMS #00800403	SW ¼	S33	T27S	R10E	WKRS	N/A	10/2015	2 T	6"	
Piedmont	CMS #00800403	SW ¼	S33	T27S	R10E	BLGM	N/A	10/2015	XX	4"	
Piedmont	CMS #00800403	SW ¼	S33	T27S	R10E	RULO	3	02/2016	2 T	6"	
Piedmont	CMS #00800403	SW ¼	S33	T27S	R10E	RULO	3, 4	02/2016	XX	6"	
Greenwood/Elk	Martin-Marietta Materials										
Severy "Blake"	CMS #00802244		S23	T28S	R11E	EVCK	N/A	10/2018	XX	6"	
Severy "Blake"	CMS #00802244		S23	T28S	R11E	HRFD	N/A	10/2018	XX	6"	
Jefferson	Hamm, Inc.										
North Lawrence	CMS #00800913	NW ¼	S35	T11S	R19E	LVNR	N/A	05/2019	2 T	6"	
Grantville	CMS #00800977	SW ¼	S09	T11S	R17E	EVCK	N/A	09/2018	XX	6"	
Grantville	CMS #00800977	SW ¼	S09	T11S	R17E	RKBF	N/A	09/2018	2 T	6"	
Grantville	CMS #00800977	SW ¼	S09	T11S	R17E	OZWK	N/A	09/2018	2 T	6"	
Grantville	CMS #00800977	SW ¼	S09	T11S	R17E	HRFD	N/A	09/2018	2 T	6"	
North Lawrence	CMS #00800949	SW ¼	S36	T11S	R19E	LVNR	N/A	04/2015	2 T	6"	
Johnson	APAC-Kansas										
Shawnee	CMS #00803701		S01	T12S	R23E	FRLY	N/A	06/2015	2 T	6"	
Shawnee	CMS #00803701		S01	T12S	R23E	ARGN	N/A	06/2015	2 T	6"	

Revised 09/06/19

N/A = Not Available

PREQUALIFIED SOURCES INSIDE THE STATE OF KANSAS											
COUNTY QUARRY	PRODUCER	LOCATION (LEGAL DESCRIPTION)				GEOCLASS	BEDS	LAST INSPECTION	RIP RAP ^A	DITCH LINER ^B	
Johnson	Martin Marietta										
Sunflower	CMS #00803501	N ½	S09	T13S	R22E	ARGN	N/A	07/2014	100 LB	6"	
Sunflower	CMS #00803501	N ½	S09	T13S	R22E	LFRLY	N/A	07/2014	100 LB	6"	
Sunflower	CMS #00803501	N ½	S09	T13S	R22E	UFRLY	N/A	07/2011	100 LB	6"	
Sunflower	CMS #00800319	S ½	S04	T13S	R22E	UFRLY	N/A	11/2017	2 T	6"	
Sunflower	CMS #00800319	S ½	S04	T13S	R22E	LFRLY	N/A	11/2017	100 LB	6"	
Sunflower	CMS #00800319	S ½	S04	T13S	R22E	SPGH	N/A	11/2017	XX	6"	
Johnson	Mid-States Materials										
Edgerton	CMS #00826101		S08	T15S	R22E	FRLY	N/A	09/2015	2 T	6"	
Edgerton	CMS #00826101		S08	T15S	R22E	STNR	N/A	09/2015	2 T	6"	
Edgerton	CMS #00826101		S08	T15S	R22E	CPCCK	N/A	09/2015	XX	6"	
Edgerton	CMS #00826101		S08	T15S	R22E	SPGH	N/A	09/2015	2 T	6"	
Johnson	Johnson County Aggregates										
	CMS #00806701	W ½	S09	T14S	R23E	FRLY	N/A	02/2016	2 T	6"	
	CMS #00806701	W ½	S09	T14S	R23E	ARGN	N/A	02/2016	2 T	6"	
Johnson	Hamm, Inc.										
Olathe	CMS #00803903		S16	T14S	R23E	SBND	N/A	05/2015	2 T	6"	
Olathe	CMS #00803903		S16	T14S	R23E	STNR	N/A	05/2015	2 T	6"	
Olathe	CMS #00803903		S16	T14S	R23E	SPGH	N/A	05/2015	2 T	6"	
Olathe	CMS #00803903		S16	T14S	R23E	FRLY	N/A	05/2015	2 T	6"	
Lone Elm	CMS #00803705		S10	T14S	R23E	SBND	N/A	09/2015	2 T	6"	
Lone Elm	CMS #00803705		S10	T14S	R23E	FRLY	N/A	09/2015	2 T	6"	
Labette	Midwest Minerals Inc.										
Parsons	CMS # 00801719	NW ¼	S12	T32S	R19E	WRLD	N/A	07/2017	XX	6"	
Labette	Midwest Minerals Inc.										
Coffeyville	CMS #00846701	SE ¼	S26	T34S	R17E	AMRT	N/A	05/2016	XX	6"	
Coffeyville	CMS #00846701	SE ¼	S26	T34S	R17E	WRLD	N/A	05/2016	2 T	6"	
Leavenworth	Hamm, Inc.										
Leavenworth	CMS #00800922		S02	T09S	R21E	TRNT	8, 9	04/2016	2 T	6"	
Lincoln	APAC-Kansas										
Quartzite	CMS #00826005	S ½	S12	T12S	R08W	DKOT	N/A	03/2018	200 LB	6"	
Quartzite	CMS #00826003	E ½ of NE ¼	S12	T12S	R08W	DKOT	N/A	03/2018	200 LB	6"	
Quartzite	CMS #00826004	SE ¼	S12	T12S	R08W	DKOT	N/A	12/2018	200 LB	6"	
Quartzite	CMS #00826001	SE ¼	S11	T12S	R08W	DKOT	N/A	07/2019	200 LB	6"	
Linn	Mid-States Materials										
Greeley	CMS #00805001*	NW ¼	S23	T19S	R21E	ARGN	1, 2, 3, 4	07/2016	2 T	6"	
Cadmus #2	CMS #00805007		S32	T19S	R23E	WNRS	3, 4, 5	01/2018	2 T	6"	
Cadmus #2	CMS #00805007		S32	T19S	R23E	WNRS	1, 2, 3, 4, 5	01/2018	XX	4"	
Youthfront	CMS #00805012		S19	T19S	R25E	WNRS	N/A	01/2018	200 LB	6"	
Lyon	Rock Creek Stone, LLC										
Rock Creek	CMS #00848401	NW ¼	S34	T20S	R10E	AMRC	1, 2	06/2016	2 T	6"	

PREQUALIFIED SOURCES INSIDE THE STATE OF KANSAS										
COUNTY QUARRY	PRODUCER	LOCATION (LEGAL DESCRIPTION)	GEOCLASS			BEDS	LAST INSPECTION	RIP RAP ^A	DITCH LINER ^B	
Marion Florence	Florence Rock CMS #00805201		S05	T21S	R05E	FRRL	N/A	01/2018	2 T	6"
Miami Louisburg Louisburg	Hamm, Inc. CMS #00804008 CMS #00804008		S07	T16S	R25E	UARGN/LFRLY LARGN	2, 3, 4 5, 6	05/2015 05/2015	2 T XX	6" 4"
Miami Drexel Rodewald	Mid-States Material CMS #00805004 CMS #00805010		S28	T18S	R25E	WNRS	1, 2, 3, 4, 5, 6	01/2018	XX	6"
			S29	T18S	R24E	BFLS	1, 2	01/2018	2 T	6"
Montgomery "OLD" Coffeyville "OLD" Coffeyville Cherryvale Tablemound Elk City	Midwest Minerals CMS #00801707 CMS #00801707 CMS #00801708 CMS #00801709 CMS #00801710	NE ¼ NE ¼ NW ¼ NE ¼ SE ¼	S34	T34S	R17E	WRDL AMRT WNRS CPCK STNR	N/A N/A N/A N/A N/A	08/2016 08/2016 08/2016 08/2016 09/2017	% % 2 T 2 T 2 T	6" 6" 6" 6" 6"
Osage Lyndon	Hamm, Inc. CMS #00800929	SW ¼	S09	T17S	R15E	HRFD	N/A	11/2015	2 T	6"
Osage Waverly Waverly	Harshman Construction CMS #00801512 CMS #00801512	NW ¼ & SW ¼ NW ¼ & SW ¼	S25	T18S	R16E	KRFD PLSM	N/A N/A	03/2015 03/2014	2 T 100 LB	6" 6"
Osage Melvern	Harshman Construction CMS #00806001		S16	T18S	R16E	KRFD	N/A	N/A	XX	4"
Osage Plummers Plummers Quenemo	Mid-States Materials CMS #00843503 CMS #00843503 CMS #00843504	NW ¼ NW ¼ NE ¼	S21	T15S	R16E	OZWK RKBF PLSM	2 N/A N/A	08/2014 03/2017 03/2017	2 T 200 LB 200 LB	6" 6" 6"
Phillips Drake	Central States CMS #00848101		S05	T01S	R19W	OCSS	N/A	09/2016	2 T	6"
Phillips	State Line Quarries, L.L.C. CMS #00842904		S24	T05S	R19W	OCSS	N/A	09/2016	2 T	6"
Pottawatomie Ebert	Bayer Construction CMS #00801813	NE ¼	S19	T09S	R09E	CTTN	N/A	11/2017	2 T	6"
Pottawatomie St Mary's	Hamm, Inc. CMS # 00800934	W ½ & SE ¼	S21	T09S	R12E	CTTN	N/A	03/2018	2 T	6"
Riley Zeandale Zeandale Hayden Hayden Zeandale Stevens	Bayer Construction CMS #00802442 CMS #00802445 CMS #00802449 CMS #00802449 CMS #00843101 CMS #00801827		S34	T10S	R09E	TRKO	N/A	07/2015	2 T	6"
		SW ¼	S04	T11S	R09E	TRKO	N/A	07/2015	2 T	6"
		NW ¼	S03	T11S	R09E	TRKO	N/A	07/2015	2 T	6"
		NW ¼	S03	T11S	R09E	MPHL	N/A	07/2015	2 T	6"
		NE ¼	S33	T10S	R09E	TRKO	N/A	07/2015	2 T	6"
		NW ¼	S11	T09S	R06E	TWND	N/A	12/2011	2 T	6"

PREQUALIFIED SOURCES INSIDE THE STATE OF KANSAS										
COUNTY QUARRY	PRODUCER	LOCATION (LEGAL DESCRIPTION)				GEOCLASS	BEDS	LAST INSPECTION	RIP RAP ^A	DITCH LINER ^B
Smith	NCK Quarries CMS #00155001	NE ¼	S27	T01S	R14W	SKMH	N/A	10/2016	2 T	6"
Wabaunsee VanMeter	Harshman Construction CMS #00800940	SW ¼	S32	T14S	R12E	BNNTR	N/A	05/2017	2 T	6"
Wilson	Midwest Minerals									
SE Buffalo/Wescott	CMS #00801713	SW ¼	S13	T27S	R16E	CPCK	N/A	02/2018	2 T	6"
Neodesha	CMS #00801722	NW ¼	S27	T30S	R15E	STNR	N/A	05/2016	2 T	6"
Woodson Pringle	Harshman Construction CMS #00800111	W ½	S19	T26S	R16E	STNR	N/A	01/2017	2 T	6"
Wyandotte	APAC-Kansas									
Bonner Springs	CMS #00806601		S21	T11S	R23E	ARGN	N/A	04/2015	2 T	6"
Bonner Springs	CMS #00806601		S21	T11S	R23E	LFRLY	N/A	07/2015	2 T	6"
Bonner Springs	CMS #00806601		S21	T11S	R23E	STNR	N/A	03/2016	2 T	6"
Bonner Springs	CMS #00806601		S21	T11S	R23E	CPCK	N/A	03/2016	2 T	6"
Bonner Springs	CMS #00806601		S21	T11S	R23E	SPGH	N/A	04/2019	XX	6"
Bonner Springs	CMS #00806601		S21	T11S	R23E	MRRM	N/A	04/2019	XX	6"
Bonner Springs	CMS #00806601		S21	T11S	R23E	FRLY	N/A	04/2019	XX	6"

PREQUALIFIED SOURCES OUTSIDE THE STATE OF KANSAS												
COUNTY	STATE	PRODUCER	LOCATION (LEGAL DESCRIPTION)	GEOCLASS			BEDS	LAST INSPECTION	RIP RAP ^A	DITCH LINER ^B		
PAWNEE DuBois	NEBRASKA	MARTIN MARIETTA CMS #00802458	NE ¼	S35	T01N	R12E	EVCK	N/A	03/2018	2 T	6"	
CASS Cleveland	MISSOURI	BEYER CRUSHED CO. CMS #00806901		S26	T45N	R33W	BLFS	N/A	09/2015	2 T	6"	
CASS Greenwood	MISSOURI	MARTIN MARIETTA CMS # 00802451		S11	T46N	R31E	WNRS	N/A	09/2015	2 T	6"	
JACKSON Rockridge Center Rockridge Center	MISSOURI	DAMON PURSELL CONST CMS #00838801* CMS #00838801*		S23	T48N	R33W	WNRS	N/A	04/2016	2 T	6"	
JACKSON Rockridge Center	MISSOURI	DAMON PURSELL CONST CMS #00838801*		S23	T48N	R33W	SNBR	N/A	04/2016	2 T	6"	
JOHNSTON Mill Creek	OKLAHOMA	Martin Marietta Materials CMS # 00808705	NE ¼	S30	T02S	R05E	GRANITE	N/A	07/2016	2 T	6"	
JOHNSTON Mill Creek	OKLAHOMA	Martin Marietta Materials CMS # 00808701	SW ¼	S20	T02S	R05E	GRANITE	N/A	07/2016	2 T	6"	
JOHNSTON Mill Creek	OKLAHOMA	Martin Marietta Materials CMS # 00808704	SE ¼ of SE ¼	S19	T02S	R05E	GRANITE	N/A	07/2016	2 T	6"	
JOHNSTON Mill Creek	OKLAHOMA	Martin Marietta Materials CMS # 00808706	W ½	S31	T02S	R05E	GRANITE	N/A	07/2016	2 T	6"	
JOHNSTON Mill Creek	OKLAHOMA	Martin Marietta Materials CMS # 00840402		S26	T02S	R04E	ROYER	N/A	07/2016	2 T	6"	
JOHNSTON Mill Creek	OKLAHOMA	Martin Marietta Materials CMS # 00840404	E ½	S27	T02S	R04E	ROYER	N/A	07/2016	2 T	6"	
MURRAY Davis	OKLAHOMA	Martin Marietta Materials CMS # 00830501		S01	T01S	R01W	KBFM	N/A	07/2016	2 T	6"	
MURRAY Davis	OKLAHOMA	Martin Marietta Materials CMS # 00830502		S02	T01S	R01W	KBFM	N/A	07/2016	2 T	6"	
MURRAY Davis	OKLAHOMA	Martin Marietta Materials CMS # 00830503		S11	T01S	R01W	KBFM	N/A	07/2016	2 T	6"	
MURRAY Davis	OKLAHOMA	Martin Marietta Materials CMS # 00830504		S12	T01S	R01W	KBFM	N/A	07/2016	2 T	6"	
OTTAWA Quapaw	OKLAHOMA	Midwest Minerals, Inc. CMS # 00801721	E ½	S12	T28N	R23E	CHME	1, 2, 3, 4	08/2016	2 T	6"	
MINNEHAHA Dell Rapid, East	SOUTH DAKOTA	L.G. Everist, Inc. CMS # 00840901	SW ¼	S10	T104N	R49W	QUARTZITE	N/A	08/2017	2 T	6"	

(Notes and Abbreviations on next page)

NOTES:

^AAPPROVED MAXIMUM WEIGHT FOR RIP RAP (T=TON)

^BAPPROVED MAXIMUM SIZE FOR DITCH LINER

XX = NON-APPROVAL

QUARRIES ITALICIED IS REMAPPED

* = STOCKPILE INSPECTION NEEDED PRIOR TO USE

** = PRODUCTION ALLOWED FROM APRIL 1 TO OCT 1 **ONLY**

% = 8,000 TONS OF RIP-RAP STOCKPILE APPROVED ONLY

QUARRY WILL NEED AN INSPECTION WHEN OPERATION RESUMES

<u>Kansas Geological Abbreviations for Classification of Ledges</u>			
AMRT	AMORET	MPHL	MAPLE HILL
AMCR	AMERICUS	NEVA	NEVA
ARGN	ARGENTINE	OCSS	OPAL CEMENT SANDSTONE
BFLS	BETHANY FALLS	OZWK	OZAWKIE
BJCK	BLACK JACK CREEK	PLSM	PLATTSMOUTH
BLGM	BURLINGAME	RKBF	ROCK BLUFF
RYTN	RAYTOWN	SKMH	SMOKEY HILL CHALK MEMBER
BNNTR	BENNETT REEF	SBND	SOUTH BEND
CHME	CHESTER-MERAMAC	KBFM	KINDBLAD FORMATION
CPCK	CAPTAIN CREEK	SPGH	SPRINGHILL
CRSL	CRESSWELLS MEMBER	SVLK	SILVER LAKE
CTTN	COTTONWOOD	STNR	STONER
EVCK	ERVINE CREEK	TWND	TOWANDA
FRLY	FARLEY	TRKO	TARKIO
FRRL	FORT RILEY	TOTAL	TOTAL LEDGE
HRFD	HARTFORD	UFRLY	UPPER FARLEY
KRFD	KERFORD	UARGN	UPPER ARGENTINE
LARGN	LOWER ARGENTINE	WKRS	WAKARUSA
LFRLY	LOWER FARLEY	WNRS	WINTERSET
LVNR	LEVENWORTH	WRLD	WORLAND
MCKS	MYRIC STATION	DUBS	DUBOIS LIMESTONE MEMBER
LRBD	LABERDIE	CRZN	CURZON LIMESTONE MEMBER
SNBR	SNIABAR	SLRD	SALLYARD