

# Concrete Rated Source Quality Catalog

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## Material Producer List

Materials & Tests Division –Soils, and Aggregates Section (MTD/SA)

*December 27, 2019*



## Concrete Rated Source Quality Catalog

### Overview

The Materials & Tests Division oversees TxDOT's Aggregate Quality Monitoring Program (AQMP) in accordance with Tex-499-A. The AQMP was created by TxDOT to improve efficiency of TxDOT operations. The program provides rated values for aggregate products from sources demonstrating continued quality and uniformity. Districts are allowed to use aggregates from rated sources qualified through the AQMP without project specific testing.

Sources are subject to sampling and testing at least twice a year to publish the Concrete Rated Source Quality Catalog (CRSQC) bi-annually. Aggregate sources are added to this catalog based on their testing history of material only supplied to TxDOT projects. Participation is at TxDOT's discretion and not at the option of the aggregate supplier.

This catalog produces rated values for the following aggregate tests:

- *Tex-410-A, Abrasion of Coarse Aggregate Using the Los Angeles Abrasion Machine*
- *Tex-411-A, Soundness of Aggregate by Use of Magnesium Sulfate*
- *Tex-428-A, Determining the Coefficient of Thermal Expansion of Concrete*
- *Tex-461-A, Degradation of Coarse Aggregate by Micro-Deval Abrasion • Tex-612-J, Acid Insoluble Residue for Fine Aggregate*

The AQMP does not exempt sources from project level quality assurance testing. Districts are required to perform project testing in accordance with TxDOT's Guide Schedule to determine specification compliance for those aggregate requirements not rated by this catalog.

TxDOT reserves the right to conduct random sampling & testing of these materials to ensure quality. TxDOT representatives may sample material stockpiled at any location.

Contact the Soils, and Aggregates Section at (512) 506-5907 for more information or if you have any questions.

Effective Date: December 27, 2019

## Legend

### *Coarse Aggregate (CA)*

- RSLA = Rated Source Los Angeles Abrasion
- RSSM = Rated Source Soundness Magnesium
- RSMD = Rated Source Micro-Deval
- RSAI = Rated Source Acid Insoluble
- CoTE = Coefficient of Thermal Expansion ( $\mu$ -strain/ $^{\circ}$ F). Only applicable for CRC Pavement. Final approval of the CTE mix design will be done by the CST/M&P, Rigid Pavement and Concrete Materials Branch.
- \* = Rated Source Value Does Not Meet Standard Specification

### *Fine Aggregate (FA)*

- RSAI = Rated Source Acid Insoluble
- \* = Rated Source Value Does Not Meet Standard Specification

## Producer Code Number

The producer code number for each aggregate source provides information to the quarry or pit location.

- The first two digits identify the district in which the source is located. Sources located outside Texas have '00' as the first two digits of the code.

- The middle three digits identify the county in which the source is located. The counties are numbered beginning with Anderson County as '001' and ending with Zavala County as '254.' A list of counties, in alphabetical order, can be found on the official Texas Travel Map.
- Out of state sources are denoted with the following middle three digits:
  - 401 – Mexico ▪ 402 – Canada
  - 501 – Arkansas
  - 502 – Louisiana
  - 503 – New Mexico
  - 504 – Oklahoma
- The last two digits represent the sequential order the sources have been assigned within the county.

### Product Codes

- 084 – Concrete Fine Aggregate subject to direct traffic
- 085 – Concrete Fine Aggregate for structures (cannot be used as 084)
- 086 – Concrete Coarse Aggregate

### Material Code

The following material codes indicate the material type of the source:

Coarse Aggregate

010 - Siliceous Gravel

012 - Partly Crushed Siliceous Gravel

013 - Siliceous & Limestone Gravel

015 - Partly Crushed Siliceous & Limestone  
Gravel

018 - Crushed Limestone

019 - Crushed Dolomite

022 - Partly Crushed Limestone Gravel

023 - Limestone & Siliceous Gravel

Fine Aggregate

059 - Limestone Sand

060 - Limestone and Siliceous  
Sand

061 - Manufactured Sand

062 - Siliceous Sand

063 - Siliceous and Limestone  
Sand

024 - Crushed Limestone & Siliceous Gravel

025 - Partly Crushed Limestone and Siliceous Gravel

029 - Crushed Sandstone

032 - Crushed Rhyolite

033 - Crushed Rhyolite Gravel

048 - Lightweight Aggregate

051 - Crushed Granite

064 - Rhyolite Sand

065 - Manufactured Limestone and Siliceous Sand Blend

066 - Siliceous and Calcareous Sand

068 - Siliceous and Manufactured Limestone Sand Blend

## Materials

- *Sandstone*

Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSI	CoTE	FA RSI
Alamo Concrete	Evans Rd	1501516	085	061						2*
Alamo Concrete	Weir	1424603	086, 085	018, 061	34	22*	25	1	4.1	5*
Allen Keller Company	Molesworth Quarry	0713409	086	018	32	17	24	1		
Capitol Aggregates, LTD	Rio Medina Quarry	1516321	086, 085	018, 061	34	17	23	3		1*
Capitol Aggregates, LTD	Solms Quarry	1504610	086	018	33	12	25	1		

Cedar Creek Stone	Pate	0914710	086, 085	018, 061	35	19*	30	24	4.3	21*
Cemex	Balcones Quarry	1504602	086, 085	018, 061	29	18	26	1	3.9	4*
Centex Materials	Ruby	1410507	086, 085	018, 061	35	22	31	4	4.2	4*
Chanas Aggregate Blanco, LLC	Johnson City Quarry	1401601	086	019	25	4	11	1	5.2	
Colorado Materials	Hunter	1504605	086, 085	018, 061	29	22	22	4	4.0	0*
Dolese Brothers Co.	Ardmore, OK	0050412	086, 085	018, 061	28	18	17	9	4.1	8*
Dolese Brothers Co.	Coleman, OK	0050414	086, 085	019, 061	23	2	11	4	5.1	13*
Dolese Brothers Co.	Cooperton, OK	0050415	086, 085	019, 061	25	4	11	5	4.2	6*
Dolese Brothers Co.	Richards Spur	0050405	086, 085	018, 061	27	9	15	11	4.1	11*
GCC Sun City Materials LLC	McKelligon-Dolomite	2407101	086, 085	019, 061	23	9	12	14	5.1	14*

SANDSTONE

Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Martin Marietta	Apple (Sawyer, OK)	0050437	086, 084	029, 061	23	5	8	99	6.0*	97
Smith Buster Crushed Stone, LLC.	Byrd Pit	0050447	086, 084	029, 061	23	7	9	98	5.9*	96

- *Limestones-Dolomites*

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LIMESTONES-DOLOMITES

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LIMESTONES-DOLOMITES

Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Hanson Aggregates	Burnet	1402701	086, 085	019, 061	27	4	11	1	5.2	9*
Hanson Aggregates	Lake Bridgeport	0224902	086, 085	018, 061	27	18	20	1	4.0	4*
Hanson Aggregates	Perch-Hill	0224901	086, 085	018, 061	25	7	14	0	3.8	2*
Hanson Aggregates	Servtex	1504603	086, 085	018, 061	28	11	19	3	3.8	0*
Heartland Quarries, LLC	Heartland Quarries Pit #1	1424610	086	018	33	17	31	0	4.1	
Jobe Materials, L.P.	Ned Finney Quarry	2407120	086, 085	018, 061	29	1	11	15	3.8	1*
Lattimore Materials	Stringtown, OK	0050407	086, 084	019, 061	18	4	9	74	5.8*	73
M.T.I.	Hueco Quarry	2407125	086, 085	018, 061	28	6	12	2	3.9	2*
Martin Marietta	Beckmann	1501503	086, 085	018, 061	30	12	20	0	3.8	1*
Martin Marietta	Bridgeport	0224904	086, 085	018, 061	27	10	17	3	4.0	5*
Martin Marietta	Chambers	0224921	086, 085	018, 061	27	18	20	4	4.0	4*
Martin Marietta	Hunter Stone	1504608	086, 085	018, 061	32	25*	27	2	4.0	4*
Martin Marietta	Medina Rock & Rail	1516319	086, 085	018, 061	33	13	23	6	4.4	5*
Martin Marietta	Mill Creek, OK	0050445	086, 085	019, 061	33	6	14	0	5.0	2*

Martin Marietta	S.H. 211	1516310	086, 085	018, 061	31	12	23	0	4.0	0*
Matrimar SA de CV	Matrimar	0040108	086	019	30	4	13	5	3.7	
Oldcastle Materials Texas	Marble Falls Quarry	1402702	086, 085	019, 061	26	4	11	2	5.1	0*
Paso Del Norte Materials, LLC	Hueco Rock Quarry	2407130	086, 085	019, 061	21	17	20	15	4.5	33*
Vulcan Materials	1604	1501506	086, 085	018, 061	38	17	27	1	3.9	2*
Vulcan Materials	Brownwood	2302501	086, 085	018, 061	28	11	19	5	3.8	4*
Vulcan Materials	Calica	0040102	086, 085	018, 061	30	8	20	0	3.8	1*
Vulcan Materials	Eastland	2306705	086, 085	018, 061	30	7	17	1	3.8	10*
Vulcan Materials	Helotes	1501514	086, 085	018, 061	33	8	22	3	3.7	3*
Vulcan Materials	Huebner Rd	1501507	086, 085	018, 061	33	18	24	4	3.9	4*
Vulan Materials	Medina Quarry	1516320	086	018	33	13	24	1	4.1	
Vulcan Materials	Mico	1516315	086, 085	018, 061	37	14	28	2	4.0	2*
Vulcan Materials	North Troy	0050448	086, 085	019, 061	19	9	10	4	5.1	9*

Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSI	CoTE	FA RSI
Alamo Concrete	El Indio Rd	2215903	086, 084	015, 063	22	3	7	54	4.7	81
Alan Ritchey Materials	Popes Point	0050449	086, 084	025, 063	26	11	13	27	5.0	87
Alleyton Resource Corp.	Altair Plant	1304534	086, 084	012, 062	25	3	5	99	6.2*	98
Alleyton Resource Corp.	Duncan	1304543	086, 084	012, 062	27	3	5	98	6.2*	96
Alleyton Resource Corp.	Hanna's Bend	2014614	084	062						97

Alleyton Resource Corp.	Potter Plant	1304541	086, 084	010, 062	26	2	3	94	6.0*	93
Alleyton Resource Corp.	Smith Plant	1304544	086, 084	012, 062	28	4	4	96		98
Alleyton Resource Corp.	Vox Plant	1304542	086, 084	012, 062	25	5	4	99	6.2*	98
Arcosa Aggregates	Anacoco Pit #1391	0050201	086, 084	012, 062	20	3	3	100	6.5*	96
Arcosa Aggregates	Asa Pit #1588	0916118	086, 084	023, 063	28	11	13	5	4.2	75
Arcosa Aggregates	Cottonwood Pit #1204	1812904	086, 084	023, 063	28	6	13	11	4.2	72
Arcosa Aggregates	Indian Village Plant #1284	0050217	084	062						96
Arcosa Aggregates	Kopperl Pit #2034	0901803	086, 084	025, 066	30	25*	23	16	4.5	66
Arcosa Aggregates	Little River	0901410	086, 084	023, 063	32	13	19	0	4.3	65
Arcosa Aggregates	Paradise Pit #1390	0224919	084	062						90
Arcosa Aggregates	Rye #1144	2014604	084	062						95

LIMESTONES-DOLOMITES

Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Vulcan Materials	Spicewood	1402710	086, 085	019, 061	25	4	10	5	4.6	1*
Vulcan Materials	Weatherford	0218409	086, 085	018, 061	27	11	18	2	3.8	2*

Zack Burkett Co	Leach	0211901	086, 085	018, 061	28	15	19	4	3.9	1*
Zack Burkett Co	Mayo Pit	0325206	086	018	25	13	18	2	3.8	
Zack Burkett Co	Springfield Quarry	0211902	086, 085	018, 061	26	8	18	1	3.9	

- Gravels

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Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Austin Aggregates	Hergotz Plant	1422714	086, 084	025, 063	28	9	12	66	4.6	85
Big Creek Construction	Mitchell Pit	0907301	086, 084	025, 063	28	8	11	23	4.2	84
Big Creek Construction	Young	0907302	086, 084	023, 063	29	5	12	1	4.4	88
Big Creek Sand & Gravel, Inc.	Big Creek	0411707	086, 084	012, 062	30	8	12	89	5.8*	88
Capitol Aggregates, Ltd.	Austin River Plant	1422715	086, 084	025, 063	28	9	15	24	4.8	84
Capitol Aggregates, Ltd.	Hoban	0619502	086, 084	033, 064	20	9	8	98	4.5	97
Capitol Aggregates, Ltd.	Poteet Sand Plant	1500706	084	062						96
Chanas Aggregates, LLC	Eagle's Nest Mine	1415001	086, 084	023, 062	38	8	12	50		94
Collier Materials, Inc.	Llano Plant	1415003	086, 084	023, 062	34	6	10	49	5.1	94
Cossatot Rock, LLC	Cossatot Rock	0050125	086	012	22	8	8	97	6.0*	
Crockett County Mining	Plant # 1	0618607	086, 084	013, 063	21	6	10	50	4.9	67
Crockett County Mining	Plant # 2	0623802	084, 086	023, 063	22	2	8	38	4.6	64
Crockett S & G	Crockett	1111304	084	062						95
Curry S & G	Eastland	2306704	084	063						82
Dead River Ranch Materials, LLC.	Riesel S&G Plant #1	0916122	086, 084	023, 063	32	12	15	2	4.2	78
Dolese Brothers	White Eagle Sand Plant	0050455	084	062						97
E & A Materials, Inc.	Vernon Plant	0324403	084	063						84
E & A Materials, Inc.	Waurika/Temple	0050406	084	063						89
Fordyce Co.	Briggs	1323501	086, 084	012, 062	18	2	3	90	6.3*	93
Fordyce Co.	Murphy	1323505	086, 084	015, 063	21	4	4	87	6.5	91

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Fordyce Co.	Showers	2110804	086, 084	015, 066	20	8	7	89	6.0	67
Freddie Harris, Inc.	Star	1501517	084	062						97
GCC Sun City Materials LLC	Section 10	2407116	084	063						71
Granbury Materials, LLC.	Pit # 1	0211104	084	062						97
H & B Materials, LLC.	Horseshoe Bend Pit	0916120	086, 084	023, 063	30	*	24	7	4.1	63
Hallett Materials	Hardin Plant	2014623	084	062						97
Hallett Materials	Porter	1217007	084	062						98

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Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Hanson Aggregates	Arena	1304509	086, 084	012, 062	21	1	3	99	6.2*	96
Hanson Aggregates	Bristol Pit #2	1807006	086, 084	023,063	29	7	12	17	4.0	63
Hanson Aggregates	Bristol Plant	1807004	086, 084	023, 063	29	6	13	14	4.1	68
Hanson Aggregates	Brookshire	1207903	086, 084	013, 063	23	5	6	89	6.1	94
Hanson Aggregates	Eagle Lake	1304505	086, 084	012, 062	23	2	4	98	6.2*	95
Hanson Aggregates	Little River	0050114	086, 084	012, 062	27	7	6	100	6.0*	96
Hanson Aggregates	Whitney	0910901	086, 084	023, 063	32	25*	17	32	4.4	70
Hanson Aggregates	Woodlands	1217006	086, 084	012, 062	21	1	3	99	6.3	96
Ingram Enterprises	Rainbow	0221305	086, 084	023, 063	25	11	14	29	4.4	77
Ingram Enterprises	Sanco-Bronte	0704111	086, 084	023, 063	24	2	9	2	4.2	76
Ingram Ready Mix	Del Rio	2223301	086, 085	025, 068	23	7	12	18	4.3	44*
Ingram Ready Mix	Hondo	1516308	086, 085	025, 065	31	12	24	1	4.1	0*
J. Lee Milligan, Inc.	Boys Ranch	0418008	086, 084	015, 063	30	5	8	83	5.7	92
J. Lee Milligan, Inc.	Sawyer	0406510	086, 084	013, 062	35	18	19	59	5.7	73
Jobe Materials, L.P.	Avispa Canyon	2407129	086	022	27	11	15	2	4.0	
Jobe Materials, L.P.	Dyer	2407127	084	062						97
Jobe Materials, L.P.	Hitt Canyon	2407124	086	025	22	7	13	28	4.7	
Jobe Materials, L.P.	Section 14	2407123	084	068						96
King Ready Mix Concrete, Inc.	Kerens Pit	1817510	086, 084	023, 066	27	9	10	46		78



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Kline Materials	Harrel Plant	0050450	084	062						91
Knife River, Corp	River Bend Pit	1702105	084	063						84
Larry Grayson & Son Trucking, LLC	Pit #1	0050218	084	062						95
Lattimore Materials	Ambrose	0109101	084	062						88
Lattimore Materials	Glen Rose	0221307	086, 084	023, 063	26	16	16	9	4.1	65
Lattimore Materials	Rosser	1812903	084	066						72
Leward Anders & Sons, Inc.	Blankenburg	1307513	084	062						94
Liberty Materials, Inc.	Conroe Plant	1217013	084	062						98

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Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Liberty Materials, Inc.	Moorhead Wet Plant	1217016	084	062						98
Liberty Materials, Inc.	Moss Hill Plant	1214618	084	062						97
M.T.I.	Clint Sand Plant	2407126	084	062						95
M.T.I.	Rachel's Sandpit	2407131	084	062						95
Martin Marietta	Bells/Savoy	0050442	084	063						79
Martin Marietta	Broken Bow S&G	0050451	086, 084	012	28	9	10	97	6.0*	96
Martin Marietta	Garfield Plant	1422709	086, 084	023, 063	27	6	11	39	4.7	86
Martin Marietta	Garwood	1304532	086, 084	012, 062	21	1	4	100	6.3*	98
Martin Marietta	Kerrville Sand & Gravel	1513307	086, 084	023, 060	31	17	26	7	4.1	9*
Martin Marietta	Poteet	1500703	084	062						97
Martin Marietta	Tin Top	0218407	086, 084	025, 063	26	4	13	16	4.3	87
Martin Marietta	Webberville	1422712	086, 084	025, 063	29	4	8	49	4.8	88
McGraw Materials	Telephone	0107401	084	062						90
Mine Services, LTD	Pit 424	1716611	086, 084	025, 063	29	5	12	5	4.3	63
Monarch Mtn. Minerals & Aggrs.	Houm	1223701	084	063						85
Multisources, Ltd.	Adamcek (Plant #1)	1307503	086, 084	010, 062	28	3	4	94	6.0*	97
Multisources, Ltd.	Ellinger (Plant #3)	1307509	086, 084	012, 062	24	4	5	90	6.0*	95
Multisources, Ltd.	Plant #6, Beane	1304538	086, 084	012, 062	25	2	4	98	6.2*	98
Multisources, Ltd.	Plant #8, Eagle Lake	1304540	084	062						98

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Multisources, Ltd.	Plant #9, Cleveland	2014615	084	062						97
Multisources, Ltd.	Plant 10	1217014	084	062						98
Multisources, Ltd.	Wegenhoft (Plant #7)	1307512	086, 084	012, 062	24	3	5	86	6.2*	94
N-Tex Sand & Gravel, LLC	Savoy	0107402	084	062						93
Palo Alto Sand, Inc.	Plant #2	1500702	084	062						95
Permian Basin Materials	Damron-Long Pit	0515201	084	063						73
R.E. Janes Gravel Co.	South Noodle	0812703	086, 084	025, 063	28	10	14	9	4.1	69
R.E. Janes Gravel Co.	Woods	0505402	086, 084	063						60

GRAVELS

Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Redi-Mix Concrete	Redi-Mix Sand & Gravel	1817507	086, 084	023, 063	27	6	12	16	4.3	71
Resolve Aggregates, LLC	Ravenna Plant	0107403	084	063						95
River Aggregates, LLC	242 Plant	1217017	084	062						96
River Aggregates, LLC	Romayor Plant	2014617	084	062						98
River Aggregates, LLC	Rye	2014622	084	086						97
Rogers Group Inc.	West Amarillo	0418001	086, 084	015, 063	30	11	16	75	5.5	88
Sam Sand, LLC	Garland	0050126	084	062						96
SCS Materials	XIT S & G Pit	0418010	086, 084	015, 062	29	6	8	88	5.5	91
Southern Crushed Concrete	Liberty Ranch	2014620	084	062						96
Southern Crushed Concrete	Quality Mtrls 1488 Plant	1217015	084	062						99
Southwest Aggregates	Knippa	1523209	086, 085	025, 065	24	2	10	15	4.2	21*
Southwestern State	Southwestern State Sand	0050436	084	062						94
Starr Aggregates, LLC	Alto Bonito	2121401	086, 084	015, 063	24	10	8	90	5.7*	82
Strata Materials, LLC	Seven Points Sand & Gravel	1010701	084	066						73
Texas Aggregates, LLC	Bastrop	1401103	086, 084	013, 062	28	4	7	60	5.5	89
Texas Aggregates, LLC	La Grange	1307508	086, 084	012, 062	24	3	5	91	6.0*	94
Texas Concrete Sand & Gravel	FM 1010 Pit	2014619	084	063						98
Texas Concrete Sand & Gravel	Plant 2	2014621	084	062						97
Texas Materials	Garfield Plant	1422716	086, 084	015, 063	27	8	13	41	5.0	88
Texas Sand & Gravel	Kritser-Fain	0418812	086, 084	015, 063	33	16	18	77	5.6	86

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Travis Materials Group, LTD	Travis Materials	1401104	086, 084	024, 063	24	4	9	38	5.0	87
Tri County Mtrls & Services	Sanger	1806106	085	060						57*
Triple PG Sand Development	Triple PG Sand	1210103	084	062						97
Troy Vines	Vines	0623805	086, 084	023, 063	21	4	8	36	4.7	65
Upper Valley Materials	Las Viboras	2110805	086, 084	015, 066	22	14	13	82	5.7*	75
Valley Caliche	Beck	2110801	086, 084	015, 066	23	15	11	71	5.8*	67
Vulcan Materials	Simonton S&G	1300807	084	062						92

GRAVELS

Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Wooten Sand & Gravel	Wooten Sand & Gravel	0050127	084, 086	012, 062	26	7	5	99	6.5*	98
Wright Materials	FM 3088	1617807	086, 084	015, 062	22	14	9	74	6.1*	87
Wright Materials	Realitos	2206601	086, 084	012, 062	18	1	2	96	5.9*	97
Yarrington Road Materials	Yarrington #1	1422711	086, 085	022, 061	30	19*	24	3	3.9	5*
Zack Burkett Co.	Smith	0325205	084	063						80

• *Igneous Rocks*

IGNEOUS

Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Jobe Materials, L.P.	Padre Canyon	2411513	086, 084	051, 061	29	8	11	91	4.7	94
Jobe Materials, L.P.	Vado Quarry	0050314	086	032	25	6	12	99	4.5	
Martin Marietta	Mill Creek (Grnt), OK	0050433	086, 084	051, 061	31	4	9	98	4.8	97
Martin Marietta	Snyder, OK	0050435	086, 084	051, 061	25	2	4	100	4.6	95

• *Lightweight*

GRAVELS

LIGHTWEIGHT

Producer Information					Ratings					
					Coarse Aggregate					Fine Aggregate
Producer	Quarry	Producer Code	Product Code	Material Code	RSLA	RSSM	RSMD	CA RSAI	CoTE	FA RSAI
Arcosa Lightweight	Streetman	1817502	086	048	31	8	37	99	4.7	