

# Bituminous Rated Source Quality Catalog

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## Material Producer List

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

*November 14, 2023*



## Bituminous Rated Source Quality Catalog

### Overview

The Materials and 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 Bituminous Rated Source Quality Catalog (BRSQC) bi-annually. Aggregate sources are added to the 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-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) 902-7706 for more information or if you have any questions.

## Legend

- SAC = Surface Aggregate Classification for Wet Surface Crash Reduction Program
- RSLA = Rated Source Los Angeles Abrasion
- RSSM = Rated Source Soundness Magnesium
- RSMD = Rated Source Micro-Deval
- HMAC = Hot Mix Asphaltic Concrete
- ST = Surface Treatment
- MS = Microsurfacing
- RSAI = Rated Source Acid Insoluble
- CA = Coarse Aggregate
- Dry Unit Weight is measured as lb./ft.<sup>3</sup>
- \* = Requires project testing for HMAC and/or surface treatment aggregates.

## 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
  - 501 – Arkansas
  - 503 – New Mexico
  - 504 – Oklahoma
- The last two digits represent the sequential order the sources have been assigned within the corresponding county.

## Product Codes

- 082 - Microsurfacing
- 093 - HMAC
- 094 - Surface Treatment
- 095/096 - Lightweight

## Material Code

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

### Coarse Aggregate

- |   |                               |
|---|-------------------------------|
| 011 - Crushed Siliceous Gravel                      | 032 - Crushed Rhyolite        |
| 014 - Crushed Siliceous and Limestone Gravel        | 033 - Crushed Rhyolite Gravel |
| 017 - Crushed Siliceous and Calcareous Gravel       | 035 - Crushed Phyllite/Schist |
| 018 - Crushed Limestone                             | 040 - Quartzite               |
| 019 - Crushed Dolomite                              | 041 - Tuff                    |
| 021 - Crushed Limestone Gravel                      | 048 - Lightweight Aggregate   |
| 023 - Limestone and Siliceous Gravel                | 050 - Crushed Trap Rock       |
| 024 - Crushed Limestone and Siliceous Gravel        | 051 - Crushed Granite         |
| 025 - Partly Crushed Limestone and Siliceous Gravel | 070 - Metamorphosed Arkose    |
| 029 - Crushed Sandstone                             |                               |

## Materials

- Sandstone

SANDSTONE											
Producer Information					Ratings						
Producer	Quarry	Producer Code	Product Code	Material Code	SAC	RSLA	RSSM			RSMD	CA-RSAI
							HMAC	ST	MS		
Capitol Aggregates	Delta Materials	1402704	082, 093, 094	029	A	20	19	14	*	16	58
Martin Marietta	Apple (Sawyer, OK)	0050437	093, 094	029	A	26	13	7		9	99
Martin Marietta	Hatton	0050115	093, 094	070	A	16	11	10		18	99

**SANDSTONE**

Producer Information					Ratings						
Producer	Quarry	Producer Code	Product Code	Material Code	SAC	RSLA	RSSM			RSMD	CA-RSAI
							HMAC	ST	MS		
Smith Buster Crushed Stone, LLC	Byrd Pit	0050447	093, 094	029	A	34	24	23		13	89

- Limestones-Dolomites

**LIMESTONES-DOLOMITES**

Producer Information					Ratings						
Producer	Quarry	Producer Code	Product Code	Material Code	SAC	RSLA	RSSM			RSMD	CA-RSAI
							HMAC	ST	MS		
Allen Keller Company	Molesworth Quarry	0713409	093, 094	018	B	34	25	20		22	1
Alleyton Resource Corp.	Florence Quarry	1424608	093, 094	018	B	30	25	22		25	1
Alleyton Resource Corp.	Hays Quarry	1410508	093, 094	018	B	29	23	19		23	2
Anderson Columbia Co, Inc.	Tejas Quarry	1504609	093, 094	018	B	25	30	*		23	3
Armadillo Materials	Johnson City Quarry	1401601	093, 094	019	B	26	7	6		10	2
Big Creek Construction	Black Rock Ranch Pit	2314102	093, 094	018	B	27	20	16		19	3
Big Creek Construction	Finley Pit	2306708	093, 094	018	B	24	11	7		14	1
Caliza del Golfo S.A. de C.V.	Caliza del Golfo	0040109	093, 094	019	B	24	7	6		13	6
Capitol Aggregates, LTD.	Rio Medina Quarry	1516321	093, 094	018	B	33	20	18		25	2
Capitol Aggregates, LTD.	Solms Quarry	1504610	093, 094	018	B	25	14	14		20	1
Cedar Creek Stone	Pate	0914710	093, 094	018	B	30	29	20		25	13
Cemex	Balcones Quarry	1504602	093,094	018	B	30	22	19		24	1
Centex Materials	Ruby	1410507	093, 094	018	B	29	20	17		22	1
Colorado Materials	Hunter	1504605	093, 094	018	B	33	23	22		24	0
CSA Materials, Inc	R&B Quarry	0708703	093, 094	018	B	27	18	14		22	2
CSA Materials, Inc	Turner	0722611	093, 094	018	B	29	23	17		24	0
Dean Word Co.	Lone Star	1504607	093, 094	018	B	27	18	16		25	1
Dolese Brothers	Ardmore, OK	0050412	093, 094	018	B	24	15	18		12	8
Dolese Brothers	Coleman, OK	0050414	093, 094	019	B	25	6	5		10	9
Dolese Brothers	Cooperton, OK	0050415	093, 094	019	B	26	9	7		12	4

**LIMESTONES-DOLOMITES**

<i>Producer Information</i>					<i>Ratings</i>						
Producer	Quarry	Producer Code	Product Code	Material Code	SAC	RSLA	RSSM			RSMD	CA-RSAI
							HMAC	ST	MS		
Dolese Brothers	Richards Spur	0050405	093, 094	018	B	24	13	11		14	8
GCC Sun City Materials LLC	McKelligon-Dolomite	2407101	093, 094	019	B	25	12	12		13	14
H.L. Zumwalt Construction, Inc.	FM 1283 Ranch Quarry	1516317	093, 094	018	B	32	24	22		27	0
Heidelberg Materials	Bridgeport Quarry	0224901	093, 094	018	B	25	19	17		17	1
Heidelberg Materials	Burnet	1402701	093, 094	019	B	26	4	4		9	5
Heidelberg Materials	Lake Bridgeport	0224902	093, 094	018	B	26	25	23		21	1
Heidelberg Materials	Servtex	1504603	093, 094	018	B	25	16	14		18	4
James Hamilton Construction Co.	Dark Canyon Quarry	0050317	093, 094	018	B	25	17	14		17	2
J.H. Strain and Sons, Inc.	Nelson Pit	2306707	093, 094	018	B	26	6	6		14	16
Jobe Materials, L.P.	Ned Finney Quarry	2407120	093, 094	018	B	23	7	8		11	1
Jones Brothers	Rankin	0623102	093, 094	018	B	29	29	25		22	3
Kiewit Mining District	Grindstone Quarry	0218208	093, 094	018	B	32	16	10		23	0
Killeen Crushed Stone	Gibbs	0901408	093, 094	018	B	29	19	18		22	1
Knife River, Corp.	Honey Creek Quarry	1402712	093,094	019	B	25	8	5		11	1
Lattimore Materials	Stringtown, OK	0050407	093, 094	019	A	21	15	16		12	71
Lone Star Aggregates	487 Quarry	1424612	093, 094	018	B	29	18	14		26	2
Lone Star Aggregates	Schertz Quarry	1504611	093, 094	018	B	30	23	18		30	4
Martin Marietta	Beckmann	1501503	093, 094	018	B	29	20	20		21	3
Martin Marietta	Bridgeport	0224904	093, 094	018	B	25	16	16		16	3
Martin Marietta	Hunter Stone	1504608	093, 094	018	B	30	20	18		26	0
Martin Marietta	Medina Rock & Rail	1516319	093, 094	018	B	31	25	20		26	2
Martin Marietta	Mill Creek, OK	0050445	093, 094	019	B	29	6	5		11	2
Martin Marietta	North Bridgeport	0224921	093, 094	018	B	26	24	24		20	4
Martin Marietta	Rio Medina Quarry	1516312	093, 094	018	B	25	10	8		17	8
Martin Marietta	S.H. 211	1516310	093, 094	018	B	32	27	22		28	1
Matrimar SA de CV	Matrimar	0040108	093, 094	018	B	23	4	5		11	2
South Texas Aggregates	Chapman	1523211	093, 094	018	B	35	30	24		28	1

**LIMESTONES-DOLOMITES**

<i>Producer Information</i>					<i>Ratings</i>						
Producer	Quarry	Producer Code	Product Code	Material Code	SAC	RSLA	RSSM			RSMD	CA-RSAI
							HMAC	ST	MS		
Texas Crushed Stone	Feld	1424602	093, 094	018	B	33	21	21		24	2
Texas Materials Group	Marble Falls Quarry	1402702	093, 094	019	B	26	10	8		11	0
Victory Rock Texas, LLC	VR Palo Pinto	0218207	093, 094	018	B	25	19	17		17	1
Vulcan Materials	1604	1501506	093, 094	018	B	25	16	17		17	3
Vulcan Materials	Brownwood	2302501	093, 094	018	B	23	15	13		17	2
Vulcan Materials	Eastland	2306705	093, 094	018	B	24	14	8		14	6
Vulcan Materials	Helotes	1501514	093, 094	018	B	28	20	14		23	1
Vulcan Materials	Huebner Road	1501507	093, 094	018	B	31	*	*		26	1
Vulcan Materials	Medina Quarry	1516320	093, 094	018	B	27	18	16		23	6
Vulcan Materials	Mico	1516315	093, 094	018	B	35	30	*		29	3
Vulcan Materials	North Troy	0050448	093, 094	019	B	21	15	15		10	7
Vulcan Materials	Spicewood	1402710	093, 094	019	B	19	7	8		7	5
Vulcan Materials	Weatherford	0218409	093, 094	018	B	23	15	10		15	1
Zack Burkett Co	Leach	0211901	093, 094	018	B	25	23	21		19	0
Zack Burkett Co	Mayo Pit	0325206	093, 094	018	B	24	19	17		16	2
Zack Burkett Co	Springfield Quarry	0211902	093, 094	018	B	25	13	10		16	2

• *Gravels*

**GRAVELS**

<i>Producer Information</i>					<i>Ratings</i>						
Producer	Quarry	Producer Code	Product Code	Material Code	SAC	RSLA	RSSM			RSMD	CA-RSAI
							HMAC	ST	MS		
Anderson Columbia Co, Inc.	La Barronea Pit	2206607	093, 094	014	A	19	3	2		4	81
Anderson Columbia Co, Inc.	Mimosa Pit	2225402	093, 094	014	A	19	6	4		6	74
Big Creek Construction	Mitchell Pit	0907301	093, 094	024	B	21	5	5		9	26
Big Creek Sand & Gravel, Inc.	Bear Creek Pit	0411712	093, 094	014	A	29	11	7		12	90
Big Creek Sand & Gravel, Inc.	Big Creek	0411707	093, 094	011	A	31	14	9		8	84



**GRAVELS**

Producer Information					Ratings						
Producer	Quarry	Producer Code	Product Code	Material Code	SAC	RSLA	RSSM			RSMD	CA-RSAI
							HMAC	ST	MS		
Capitol Aggregates	Hoban	0619502	082, 093, 094	033	A	19	14	10	13	8	98
Colorado Materials	Jaehne Pit	1523216	093, 094	024	B	21	4	3		8	22
Construcciones y Terracerias S.A. de C.V.	Rancho El Cromo – BGB	0040110	093, 094	017	A	17	2	1		4	79
CSA Materials, Inc.	Stubbs Quarry	2402205	093, 094	033	A	17	9	6		9	96
CSA Materials, Inc.	Volner Sand and Gravel	1501521	093, 094	023	A	19	2	2		5	55
Dead River Ranch Materials, LLC	Riesel S&G Plant #1	0916122	093, 094	024	B	21	7	7		8	36
FNF Construction	Crazy J	0619508	093, 094	033	A	19	9	7		7	75
Frontera Materials	Reavis	2110806	093, 094	014	A	18	6	6		4	81
Heidelberg Materials	Little River	0050114	093, 094	011	A	21	4	5		4	99
J. Lee Milligan, Inc.	Boys Ranch	0418008	093, 094	011	A	29	8	7		9	89
J. Lee Milligan, Inc.	Chisum	0419702	093, 094	014	A	29	20	15		14	75
J. Lee Milligan, Inc.	Fletcher Pit	2506508	093, 094	014	A	30	22	23		14	86
Jobe Materials, L.P.	Avispa Canyon	2407129	093, 094	021	B	25	11	10		14	7
Jobe Materials, L.P.	Van Horn Quarry	2405507	093, 094	033	A	21	15	15		14	97
Martin Marietta	Broken Bow S & G	0050451	093, 094	011	A	24	11	9		11	97
Martin Marietta	Webberville	1422712	093, 094	014	A	27	4	4		7	56
R.E. Janes Gravel Co.	South Noodle	0812703	093, 094	025	B	23	8	7		12	28
Rogers Group Inc.	West Amarillo	0418001	093, 094	014	A	29	16	13		12	74
SCS Materials	XIT S & G Pit	0418010	093, 094	014	A	31	11	8		10	93
South Texas Aggregates	D and D	2215905	093, 094	024	B	21	7	3		11	36
Terra Firma Materials, LLC	La Havana Pit	2110807	093, 094	014	A	19	16	13		8	68
Terra Firma Materials, LLC	Saenz Pit	2110809	093, 094	014	A	18	10	6		5	71
Texas Materials Group	Divot Quarry	1508204	093, 094	011	A	18	6	5		5	85
The Gulf Group, LLC	Yanez Pit	2110808	093, 094	014	A	20	9	6		7	76
Upper Valley Materials	Las Viboras	2110805	093, 094	014	A	21	23	16		12	69
Alta Rock LLC	Amarillo 385	0418011	093, 094	014	A	26	18	14		12	76

**GRAVELS**

Producer Information					Ratings						
Producer	Quarry	Producer Code	Product Code	Material Code	SAC	RSLA	RSSM			RSMD	CA-RSAI
							HMAC	ST	MS		
Vulcan Materials	Showers Sand & Gravel	2110804	093, 094	014	A	22	11	8		8	80
Wright Materials	Realitos	2206601	093, 094	011	A	19	3	1		3	97
Zack Burkett	Smith	0325205	093, 094	014	A	21	5	5		7	67

- *Igneous*

**IGNEOUS**

Producer Information					Ratings						
Producer	Quarry	Producer Code	Product Code	Material Code	SAC	RSLA	RSSM			RSMD	CA-RSAI
							HMAC	ST	MS		
Colorado Materials	Davenport-Cline Basalt Quarry	1523215	093, 094	050	A	11	4	2		8	92
Dolese Brothers	Roosevelt Quarry	0050454	093, 094	051	A	28	5	5		10	97
DRS Rock Materials, LLC	Pipeline Quarry	2411515	093, 094	051	A	*	20	20		17	98
GCC Sun City Materials LLC	Vado	0050310	093, 094	032	A	23	13	9		12	98
Granite Mountain Quarries	Plant 1	0050106	093, 094	051	A	28	4	3		6	95
Heidelberg Materials	Davis Pit, OK	0050439	093, 094	032	A	18	16	15		13	95
Heritage Materials	Pecos Sand & Gravel	0619509	093, 094	032	A	19	9	8		8	65
Jobe Materials, L.P.	Padre Canyon	2411513	093, 094	051	A	29	14	13		12	94
Jobe Materials, L.P.	Vado Quarry	0050314	093, 094	032	A	21	15	9		13	97
Martin Marietta	Bird Hill	1523213	093, 094	050	A	12	14	8		12	90
Martin Marietta	Jones Mill	0050122	093, 094	040	A	15	3	2		6	91
Martin Marietta	Mill Creek (Grnt), OK	0050433	082, 093, 094	051	A	28	6	6	6	9	97
Martin Marietta	Snyder, OK	0050435	093, 094	051	A	28	6	5		6	97
Vulcan Materials	Knippa	1523206	093, 094	050	A	12	12	10		12	89
Vulcan Materials	Torrance Quarry	0050315	093, 094	035	A	23	9	6		10	90

- *Lightweight*

LIGHTWEIGHT													
Producer Information				Ratings									
Producer	Quarry	Producer Code	Material Code	SAC	RSLA	RSSM		RSMD	CA RSI	Pressure Slake	Freeze Thaw	Absorption	Dry Unit Weight (lb./ft. <sup>3</sup> )
						HMAC	ST						
Arcosa Lightweight	Streetman	1817502	048	A	34	19	14	28	99	HMAC: 5 ST Gr 4: 5 ST Gr 3: 5	HMAC: 4 ST Gr 4: 7 ST Gr 3: 6	9.6	53.6
Volcanic Stone	Cinder Mountain	0050313	041	A	25	7	5	13	89	HMAC: 1 ST Gr 4: 2 ST Gr 3: 3	HMAC: 3 ST Gr 4: 4 ST Gr 3: 4	1.9	62.4*