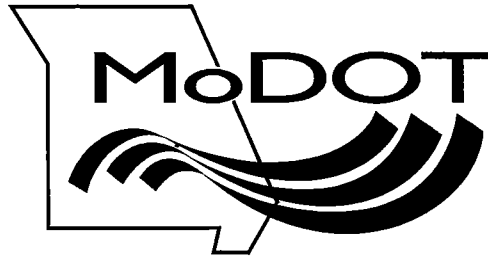


*Missouri
Department
of Transportation*



Mark Coarkin, District Engineer

Southeast District
2675 North Main Street
P.O. Box 160
Sikeston, MO 63801
(573) 473-5333
Fax (573) 472-5342
Toll free 1-888 ASK MoDOT

August 1, 2024

Southeast - Materials
Aggregate Base Approval
Scott County Aggregates, LLC
Scott City, MO

Mr. Earl Simpson
Scott County Aggregates, LLC
2200 E. Outer Road North
Scott City, MO 63780

Dear Mr. Simpson,

A sample of recycled concrete product was obtained by our personnel from a pad at your facility located in the NW ¼, Sec.36, T.30N, R.13E, in Scott County, Missouri approximately 1.0 mile south of MO AB and East Outer Rd North Intersection, along East Outer Rd North. This sample was taken on July 30, 2024.

Approval has been obtained from Southeast District Materials Inspector (Lab. No. 24SESDB044) to produce material that meets Section 1007 Aggregate for Base. This constitutes approval for production of aggregate base Type 1, 5 or 7. The aggregate is subject to compliance with the requirements of the specification such as gradation, deleterious and plasticity index.

If you have any questions regarding this approval, please contact me at (573) 258-3016.

Sincerely,

Scott Brooks
Materials Inspector

Copy: Brett Trautman
File

Scott County Aggregates, LLC
Facility #3548000110



Missouri Department of Transportation Lab Report

Aug 1, 2024

Page 1 of 2

Sample ID: 24SESD044 **Sample Status:** Approved **Sample Date:** 2024/07/31 **Log Date:**

Sampled By: brooks3 **Sampled By Name:** Scott D Brooks **Geographic Area:** District SE - Southeast District

Material: Agg Base T1/T5 Reclaimed Concrete **Sample Represented Qty:** 0.025 tons

Source: Scott County Facility: **Ledges:** **Intended Use Text:**
Aggregate, LLC, Scott City
Recycled Pavestone products crushed for use as Type 1 or Type 5 aggregate base.

Brand Name: **Control Type:** **Control Number:**

Mix Design: **Sampled Origin:** Scott City, Missouri **Sampled From:** Stockpile **Sample Size:** 50 Pound

Contract/Project

Engineer: **Prime Contractor:**

Description:

Location:

Test Method T27 Gradation QA

Test No. 1

Sieve Size	Percent Passing
1 1/2" (37.5 mm)	100.0
1" (25 mm)	100.0
3/4" (19 mm)	93.0
1/2" (12.5 mm)	78.0
3/8" (9.5 mm)	72.0
1/4" (6.25 mm)	
No. 4 (4.75 mm)	56.0
No. 8 (2.36 mm)	41.0
No. 10 (2.00 mm)	
No. 16 (1.18 mm)	28.0
No. 30 (600 um)	17.0
No. 40 (425 um)	
No. 50 (300 um)	7.0
No. 100 (150 um)	4.0
No. 200 (75 um)	2.0

Test Method T90 PI QA

Test No. 1

PI (Enter NP for non-plastic)

NP



Missouri Department of Transportation Lab Report

Aug 1, 2024
Page 2 of 2

Sample ID: 24SESD044	Sample Status: Approved	Sample Date: 2024/07/31	Log Date:
Sampled By: brooks3	Sampled By Name: Scott D Brooks	Geographic Area: District SE - Southeast District	
Material: Agg Base T1/T5 Reclaimed Concrete		Sample Represented Qty: 0.025 tons	
Source: Scott County Aggregate, LLC, Scott City	Facility:	Ledges:	Intended Use Text: Recycled Pavestone products crushed for use as Type 1 or Type 5 aggregate base.
Brand Name:	Control Type:	Control Number:	
Mix Design:	Sampled Origin: Scott City, Missouri	Sampled From: Stockpile	Sample Size: 50 Pound

Test Method TM71 Deleterious QA				Test No. 1
Material Type				
1007				
Coarse Aggregate				
Chert	Clay, Uniformly Dispersed	Deleterious Rock	Deleterious Rock and Shale	Passing No. 200
			2.50	
Mud Balls	Mud and Shale Comb	Other Foreign Material	Shale	Total Deleterious
Fine Aggregate				
Clay Lumps and Shale	Coal and Lignite	Other Deleterious Substances	Total Lightweight particles	
Material Passing No. 200	Natural Sand			
Manufactured Sand				

Authorized By: 2024/08/01	Signed: <u>Scott Brooks</u>
Authorized Date: brooks3	Date: <u>8/1/24</u>