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8403 Cross Park Dr. Ste D-3	Austin, TX 78754	(512)-519-9312

Acct ID: BASTROP  
 Report Date: 09/22/2022  
 Project: Bastrop Sand Supply  
 Location:  
 Client: Bastrop Sand Supply  
 Contractor:

Proj. No.: C7944-179

Date Sampled: 09/22/2022  
 Sampled By: Sutherland, Tyler  
 By Order Of:  
 Order Number:

REPORT: **General Soils Observation**

LAB NO: 13754

**TEST RESULTS**

Report No: 13754  
**Page 1 of 2**

On this date a representative of E TTL Engineers and Consultants Inc. was on site as requested by Tim Soule w/ Bastrop Sand. ALL test results are reported as requested.

Respectfully Submitted,  
 E TTL Engineers & Consultants Inc., Austin, TX

Chris Taylor, SET



Austin - 8403 Crosspark Drive Ste 3D · Austin, Texas 78754

Ph. 512-519-9312

Corporate - 1717 E. Erwin Street · Tyler, Texas 75702

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**Project NO:** C7944-179  
**Client:** Bastrop Sand  
**Date:** 9/22/2022  
**Report NO:** 13754  
**Project Name:** Bastrop Sand  
**Description:** C-33 - #57, & Txdot- 421 Grade 3 Coarse Aggregate  
**Source:** Bastrop Sand  
**Test Method** ASTM C117, C136

### Aggregate Gradation C-136

Sieve Size	Percent Passing	Percent Retained	ASTM No. 57 Passing	ASTM No. 467 Passing	TxDot Grade 3 Specifications
2"	100.0%	0.0%		100.0%	100%
1 1/2"	100.0%	0.0%	100.0%	95-100%	95-100%
1"	100.0%	0.0%	95-100%		
3/4"	95.7%	4.3%		35-70%	60-90%
1/2"	58.8%	41.2%	25-60%		25-60%
3/8"	22.1%	77.9%		10-30%	
#4	1.0%	99.0%	0-10%	0-5%	0-10%
#8	0.6%	99.4%	0-5%		
#200	0.1%	99.9%		0-1%	

### Fineness Modulus

1.81%

Respectfully Submitted,

Christopher Taylor S.E.T

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