

300 Sierra Manor Drive, Suite 1 Reno, NV 89511 January 19, 2022

File: 1009

Mr. Chris Benna **RILITE AGGREGATES** 3025 Mill Street Reno, NV 89502

RE: Rilite Pit - Class C Backfill (¾-Inch Drain Rock)

Dear Mr. Benna:

Per your request, we have performed testing on the Class C Backfill delivered to our laboratory on January 7th. Test results in comparison with local standard specifications are as follows:

Sieve Size Analysis (ASTM C136/C117)			
	Percent By Weight Passing		
U.S. Standard			
Sieve Size	Rilite Pit	Local Standard Specification*	
1 Inch	100	100	
¾ Inch	99	90 - 100	
½ Inch	60	-	
¾ Inch	31	10 - 55	
No. 4	2	0 - 10	
No. 8	2	-	
No. 200	1.3	_	

Clay Lumps and Friable Particles (ASTM C142)		
Percent of Total Sample	0.7%	

Los Angeles Abrasion (ASTM C131)		
Percentage of Wear (500 Revolutions)	Local Standard Specification*	
26.8%	37% Maximum	

^{*}Standard Specifications for Public Works Construction (Washoe County, Sparks, Reno, Carson City and Douglas County), 2016.

We appreciate this opportunity to provide our laboratory testing services. If you have any questions or require further information, please do not hesitate to contact us.

Sincerely,

CONSTRUCTION MATERIALS ENGINEERS, INC.

Steven L. Vineis Laboratory Manager svineis@cmenv.com

Direct: 775-737-7568 Mobile: 775-772-9921

Roger O. Corkill Jr., PE Project Manager RE Number 19868
Expiration Date 12-31-22

Direct: 775-737-7581 Mobile: 775-722-5067 ESSION

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