

300 Sierra Manor Drive, Suite 1
 Reno, NV 89511
 January 25, 2021
 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 19th. Test results in comparison with local standard specifications are as follows:

Sieve Size Analysis (ASTM C136/C117)		
U.S. Standard Sieve Size	Percent By Weight Passing	
	Rilite Pit	Local Standard Specification*
1 Inch	100	100
¾ Inch	97	90 - 100
½ Inch	37	-
⅜ Inch	14	10 - 55
No. 4	2	0 - 10
No. 8	2	-
No. 200	0.8	-

Clay Lumps and Friable Particles (ASTM C142)	
Percent of Total Sample	0.1%

Los Angeles Abrasion (ASTM C131)	
Percentage of Wear (500 Revolutions)	Local Standard Specification*
22.3%	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.



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