

6980 Sierra Center Parkway, Suite 90 Reno, NV 89511

> May 31, 2016 Revision:1 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 May 23<sup>rd</sup> and May 27<sup>th</sup>. Test results in comparison with local standard specifications are as follows:

	Percent By Weight Passing	
U.S. Standard Sieve Size	Rilite Pit	Local Standard Specification*
1 Inch	100	100
3/4 Inch	100	90 - 100
½ Inch	69	-
3/₄ Inch	32	10 - 55
No. 4	4	0 - 10
No. 8	3	-
No. 200	1.6	-

Clay Lumps and Friable Particles (ASTM C142)		
Percent of Total Sample	0.5%	

Los Angeles Abrasion (ASTM C131)			
Percentage of Wear (500 Revolutions)	Local Standard Specification*		
28.8%	37% Maximum		

<sup>\*</sup>Standard Specifications for Public Works Construction (Washoe County, Sparks, Reno, Carson City and Douglas County), 2012.

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 12-31-16

rcorkill@cmenv.com Direct: 775-737-7581

Mobile: 775-722-5067