



Carson City • Fallon • Lake Tahoe • Reno

www.LumosInc.com

Carson City
800 E. College Parkway
Carson City, Nevada 89706
775.883.7077

MARCH 9, 2018

File#9400.044

A & K Earth Movers
P.O. Box 1059
Fallon, NV 89407

Re: Class C Backfill
Bella Vista Pit

This letter represents the results of our laboratory testing and analysis associated with the above referenced material received by our laboratory.

The laboratory testing and methods used were in accordance with the county "Standard Specifications for Public Works Construction" 2016 edition and applicable ASTM standards.

The attached test report represents the actual laboratory data gathered during the testing process. The material tested complies with the minimum standard specifications set forth in the "Standard Specifications".

We trust this provides you with the information you require at this time. If you have any further questions regarding this report or require any additional testing, please feel free to contact me at (775) 883-7077.

Sincerely,



Mitch Burns, P.E., C.E.M.

Materials Engineering Manager

Lumos and Associates, Inc.



AGGREGATE PROPERTIES

REPORT TO: A & K Earth Movers

PROJECT: A & K 2018 Misc Testing
 PROJECT NO.: 9400.044 (P.O. 1218038)
 LOCATION: Fallon, NV
 LAB NO.: CC-166-18

SAMPLED BY: Client

DATE: 3/2/2018

MATERIAL DESCRIPTION: Class C Backfill

COLOR: Grey/White

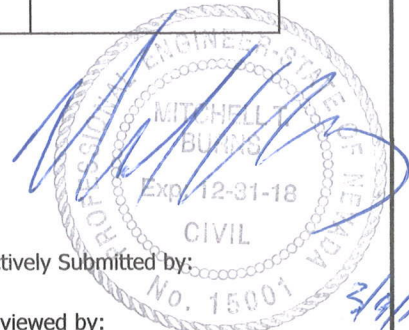
SAMPLE LOCATION: Bella Vista Pit

U.S. Std. Sieve Size	Percent Passing		SSPWC 200.03.04
2"			
1-1/2"			
1"	100		100
3/4"	95		90-100
1/2"	41		
3/8"	18		10-55
#4	3		0-10
#8	2		
#10	2		
#16	2		
#30	2		
#40	2		
#50	2		
#100	2		
#200	1.5		

SPECS

NATURAL MOISTURE	1.8%	
RESISTANCE TO DEGRADATION	25	37 Max.

D-1140 Soak Time: N/A
 () Specification Limits



Respectively Submitted by:

*** Out of Standard Specification**

Report Status: Original or Amended

and Reviewed by: 3/9/18

9222 Prototype Drive
 Reno, NV 89521
 Tel 775.827.6111
 Fax 775.827.6402

800 East College Parkway
 Carson City, NV 89706
 Tel 775.883.7077
 Fax 775.883.7114

178 South Maine Street
 Fallon, NV 89406
 Tel 775.423.2188
 Fax 775.423.5657

225 Kingsbury Grade, Suite A
 Stateline, NV 89449
 Tel 775.588.6490
 Fax 775.588.6479