



WOOD RODGERS

April 20, 2023
Project No. 2892.040

Mr. Eric Jones
JOY ENGINEERING
1584 Wolf Meadows Lane
Portola, California 96122

RE: Venice Way Quarry – Class C Backfill (3/4” Drain Rock)

Dear Mr. Jones:

Per your request, we have performed testing on the Class C Backfill delivered to our laboratory from the Venice Way Quarry. Test results in comparison with Standard Specifications for Public Works Construction (SSPWC, 2012) are as follows:

Sieve Size Analysis (ASTM C117/C136)		
U.S. Standard Sieve Size	Percent By Weight Passing	
	Venice Way Quarry	SSPWC
1 Inch	100	100
3/4 Inch	99	90 – 100
1/2 Inch	43	–
3/8 Inch	21	10 – 55
No. 4	7	0 – 10
No. 200	4.2	–

Los Angeles Abrasion (ASTM C131)		
	Venice Way Quarry	SSPWC
Percent of Wear 500 Revolutions (Grading B)	24%	37% Maximum

*Standard Specifications for Public Works Construction (Washoe County, Sparks, Reno, Carson City and Douglas County) 2016 and NDOT Standard Specifications for Road and Bridge Construction, 2014.

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

Sincerely,
WOOD RODGERS, INCORPORATED

Wheeler Musnicki
Wheeler Musnicki
Assistant Lab Manager

Mischelle J. Smith
Mischelle J. Smith, PE
Associate
RE No. 6972
Expires 6/30/24



4/20/23