

WOOD RODGERS

December 5, 2022
Project No. 2892.040

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

RE: Blasted Rock Quarry – 3/4" Drain Rock

Dear Mr. Jones:

Per your request, we have performed testing on the 3/4" Drain Rock delivered to our laboratory from the Blasted Rock Quarry. Test results in comparison with Section 2.04 of the Special Provisions are as follows:

Sieve Size Analysis (ASTM C117 and C136)		
U.S. Standard Sieve Size	Percent by Weight Passing	
	Blasted Rock Quarry	Section 2.04
2 Inch	100	100
1 1/2 Inch	100	95 – 100
1 Inch	100	–
3/4 Inch	96	50 – 100
1/2 Inch	32	–
3/8 Inch	15	15 – 55
No. 200	2.0	0 – 2

Durability Index (CT 229)	
Blasted Rock Quarry (Coarse)	Section 2.04
74	60 Minimum


Clay Lumps and Friable Particles (ASTM C142)	
Percentage of Total Sample	Section 2.04
0.0%	0.0%

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
Laboratory Supervisor


Michelle Janine Smith, PE
Associate
GE No. 2892
Expires 03/31/2023