

6980 Sierra Center Parkway, Suite 90
Reno, NV 89511

April 1, 2015
File: 1042

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

RE: Joy Engineering – USA Parkway Pit Class 150 Riprap

Dear Mr. Jones:

Per your request, we have performed visual inspection and aggregate quality testing on the aggregate samples we observed on-site and returned to our laboratory from the USA Parkway Pit on March 27th and March 31st. Test results in comparison with the 2012 Standard Specifications for Public Works Construction (Orange Book) specifications are as follows:

Sieve Size Analysis		
U.S. Standard Sieve Size	Percent By Weight Passing	
	USA Parkway Pit Class 150 Riprap	Class 150 Orange Book Specifications
10 Inch	100	100
9 Inch	84	70 - 85
6 Inch	52*	35 - 50
2 Inch	8	5 - 15
1 Inch	0	0

*out of specification

Aggregate quality testing is in progress and will be provide in an updated report.

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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