

6980 Sierra Center Parkway, Suite 90
Reno, NV 89511

February 9, 2015
File: 1042

Mr. Rick Joy
JOY ENGINEERING
1584 Wolf Meadows Lane
Portola, CA 96122

RE: Bar One Quarry - Soundness

Dear Mr. Joy:

Per your request, we have performed soundness testing on samples from the Bar One Quarry sampled on January 19, 2015. The results are as follows:

Sodium Sulfate Soundness (ASTM C88)	
Size	Percent Loss
1 Inch to ¾ Inch	2.5
¾ Inch to ½ Inch	2.1
½ Inch to ⅜ Inch	6.2

The values do not represent loss based on weighted percent loss. Weighted percent loss is based on the above values times total percent retained on each designated sieve sequence. The total percent retained is determined from a gradation test performed on the material.

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.

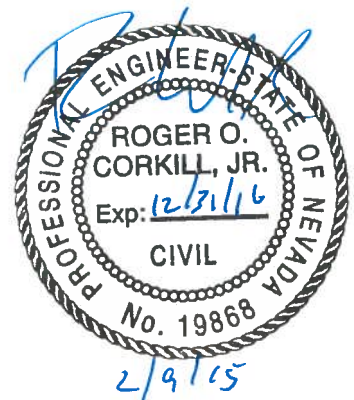
Sincerely,

CONSTRUCTION MATERIALS ENGINEERS, INC.



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