



# TEI Testing Services<sup>SM</sup>

PO Box 572455 / Salt Lake City UT 84157-2455 / USA  
TEL +1 801 262 2448 · FAX +1 801 262 9870 · www.TEi-TS.com

STONeworld COMPANY INCORPORATED  
15979 NORTH 76TH STREET  
SUITE D  
SCOTTSDALE AZ 85260-1206  
USA

Analysis No. TS-S&T01318  
Report Date 22 March 2013  
Quarry/Fabricator Unknown  
Date Sampled 18 January 2013  
Where Sampled Scottsdale, AZ USA  
Sample Received 23 January 2013  
Sampled By Client

This is to attest that we have examined Natural Stone identified: Fossil Creek Flagstone

When examined to the applicable requirements of:

ASTM C 666-08 "Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing"

The material has the following average properties:

TESTING RESULTS – 300 CYCLES			
SAMPLE	% WEIGHT LOSS	% LENGTH CHANGE	OBSERVATIONS
A	1.36	<0.05	Surface Damage (Spalling) Slight Color Change - Darkening
B	1.32	<0.05	Surface Damage (Spalling) Slight Color Change - Darkening
C	1.41	<0.05	Surface Damage (Spalling) Slight Color Change - Darkening
D	1.42	<0.05	Surface Damage (Spalling) Slight Color Change - Darkening
E	1.38	<0.05	Surface Damage (Spalling) Slight Color Change - Darkening

END OF ANALYSIS

The attached Report of Test is an integral portion of this Summation Certificate.



Merrill Gee P.E. – Engineer in Charge

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