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

Analysis No. TS-S&T01243
 Report Date 08 February 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 C97-09 “Standard Test Method for Absorption and Bulk Specific Gravity of Dimensional Stone”
- ASTM C99-09 “Standard Test Method for Modulus of Rupture of Dimensional Stone”
- ASTM C170-09 “Standard Test Method for Compressive Strength of Dimensional Stone”
- ASTM C241-09 “Standard Test Method for Abrasion Resistance of Stone Subject to Foot Traffic”
- ASTM C880-09 “Standard Test Method for Flexural Strength of Dimension Stone”

The material has the following average properties:

Average % Absorption		2.58
Average Bulk Specific Gravity		149.7 lbs/ft ³ 2 399 kg/m ³
Modulus of Rupture Perpendicular	Dry	2 500 psi
Compressive Strength Perpendicular	Dry	16 400 psi
Abrasion Resistance		10.6 Ha
Flexural Strength Perpendicular	Dry	1 900 psi

END OF ANALYSIS

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

Merrill Gee

Merrill Gee P.E. – Engineer in Charge

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