




Report of Physical Property Tests

Test Specimens Provided by: **Quailly Stone**
3450 FM 2843, PO Box 1019
Florence, TX

Trade Name of Material: **Georgetown Limestone**
Country of Origin: **USA**
Test Procedure: **ASTM C 880 Standard Test Method for Flexural Strength of Dimension Stone**
Rift Orientation: **Not Provided**
Preconditioning: **Dry**

TEST RESULTS						
Specimen Number	Span (in)	Breadth (in)	Depth (in)	Load @ Failure (lbs)	Flexural Strength (lbs/in ²)	Flexural Strength (MPa)
1	12.50	3.98	1.23	610	950	6.6
2	12.50	4.02	1.22	920	1,440	9.9
3	12.50	4.05	1.21	570	900	6.2
4	12.50	4.03	1.21	1,190	1,890	13.0
5	12.50	4.01	1.21	470	750	5.2
Average Flexural Strength:					1,190	8.2
Standard Deviation:					471	3.3
Coefficient of Variation:					40%	40%

Date of Tests: **Monday, 27 November, 2017**
Tests performed by: **S Guilfoyle**
Report and Data Reviewed by: **C Muehlbauer** 

These tests were performed on a Applied Testing Systems Universal Testing Machine Model 910. Loads were measured on Interface Model 1020AF-12.5K-B Load Cell, Serial No. 561415A, Last Date of Calibration: August, 2016, traceable to the National Institute of Standards Technology (NIST).