


Report of Physical Property Tests

Test Specimens Provided by: **Las Vegas Rock, Inc.**
PO Box 1911B
Jean, NV 89019

TradeName of Material: **Metaquartzite**
Country of Origin: **USA**
Test Procedure: **ASTM C1353 Standard Test Method for Abrasion Resistance of Dimension Stone Subjected to Foot Traffic Using a Rotary Platform Abraser**

Specimen Number	Initial Weight (grams)	Weight after Abrading (grams)	Bulk Specific Gravity	Number of Revolutions	Abrasion Index (I _w)
MQ-C1353-1	182.50	179.62	2.33	1,000	29.7
MQ-C1353-2	182.88	180.15	2.33	1,000	31.4
MQ-C1353-3	188.31	184.51	2.33	1,000	22.5

Average: **27.9**
Standard Deviation: **4.7**
Coefficient of Variation: **16.8%**

Date of Tests: **Friday, October 12, 2018**
Tests performed by: **R. Lawson**
Report and Data Reviewed by: **C. Muehlbauer** 

These tests were performed on a Taber Abraser Model 5130 (single platform) machine, Serial No. **20161679**, using an H-22 Calibrade abrasive wheel. Last Date of Calibration: August, 2017.