



## Report of Threaded Rod Anchor Pullout Test

**Client:** Bonstone Materials Corp  
**Project No:** 121615 **Date:** December 16<sup>th</sup>, 2015

**Stone Type:** Indiana Buff Limestone  
**Adhesive:** Bonstone Ultimate

**Test Method:** ASTM 1354, Standard Test Method for Strength of Individual Stone Anchorages in Dimensional Stone

**Calculation:** Anchorage system load = Test machine load  
**Loading:** Constant rate of loading at 600 lbs./ minute until failure

**Anchor Description:** 1/4" diameter threaded rod with nominal 1.5" embedment

**Nominal Dimensions:**

Length (inches)	Width (inches)	Thickness (inches)
8	4	3

**Finish:** Honed

Sample System Number	*Days Cured	Conditions	Failure Mode	Anchoring Load (lbf)
1	10	Dry Stone	Stone failure, cone	1866
2	9	After 9 days submerged in water 24 hours/ Dried 30 minutes then tested	Stone failure, cone	1810

**Average Anchorage System Load                      1,838**

\* **Days** reflect the amount of time the anchoring system was tested after mixing parts A epoxy & B hardener together.