



Report of Threaded Rod Anchor Pullout Test

Client: Bonstone Material Corporation
Project No.: 0611892

Report No.: 902317
Date of Service: June 30, 2006

Stone Type: Concrete (approximately 4000 psi)
Adhesive: Fast Set Extreme Epoxy

Test Method: ASTM C 1354, Standard Test Method for Strength of Individual Stone Anchorages in Dimension 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" embedment

Nominal Dimensions:

Length (inches)	Width (inches)	Thickness (inches)
12	12	2.00

Conditioning: Tested in an "as is" condition

Finish: Honed

Sample Number	Failure Mode	Anchorage System Load (lbf.)
1	7" cone	2,306
2	3.5" cone	2,036
3	4" cone	1,970
4	6" cone	1,998
5	8" cone	2,069
Average Anchorage System Load:		2,076
Standard Deviation:		134
Variance (percent):		6.46