

PHYSICAL TESTING ANALYSIS REPORT

Description: Determination of Compressive Strength

Test Method: BS EN 771-6: 2011 (BS EN 772-1: 2011)

Ceram Reference: (135405)-22969

Client: Birchover Stone Ltd
Capstone House
Dunston Way
Off Dunston Road
Chesterfield
S41 9RD

For the Attention of: Mr Nigel Morton

Please find attached the results for the sample(s) recently submitted for analysis.

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation.



Mr Simon Hall
Author

Ceram Reference: (135405)-22969
Customer Reference: Birchover Gritstone
Description: Natural Stone Masonry



***Determination of Compressive Strength
BSEN 771-6 2011(BSEN 772-1; 2011)***

<i>Brick No:</i>	<i>N/mm²</i>
<i>1</i>	90.4
<i>2</i>	77.5
<i>3</i>	78.5
<i>4</i>	80.7
<i>5</i>	79.3
<i>6</i>	89.0
<i>7</i>	75.1
<i>8</i>	59.3
<i>9</i>	75.2
<i>10</i>	85.1
<i>Mean</i>	79.0

Coefficient of Variation = 11.1

Compressive Strength Relevant to the Air-dry Conditioning=63.2N/mm²

Normalised Compressive Strength = 63.2 N/mm²

End of Test Report