

**PHYSICAL PROPERTIES OF CONCRETE MASONRY UNITS**

<b>Project Name:</b>	P.O. 722275	<b>Project No.:</b>	BRM-00056208-Z0
<b>Manufacture:</b>	Newtonbrook Block	<b>Unit Type:</b>	20cm Concrete
<b>Date of Manufacture:</b>	November, 2010	<b>Date Tested:</b>	December 21, 2010

<b>Specimen Identification</b>	<b>20-1</b>	<b>20-2</b>	<b>20-3</b>	<b>Average</b>
Width (mm)	190	190	190	190
Height (mm)	190	190	190	190
Length (mm)	390	390	390	390
Net Area (mm <sup>2</sup> x 10 <sup>4</sup> )				4.02
Compressive Strength Net Area (MPa)	22.9	210	23.1	22.3

<b>Specimen Identification</b>	<b>20-4</b>	<b>20-5</b>	<b>Average</b>
Density (kg/m <sup>3</sup> )	2144	2147	2145
Absorption (kg/m <sup>3</sup> )	123	123	123
Absorption (%)	5.7	5.7	5.7



Testing Laboratory Representative Signature  
Ammanuel Yousif, C.E.T.

December 22, 2010

Date