



PHYSICAL PROPERTIES OF CONCRETE MASONRY UNITS

Project Name:	P.O. 722275	Project No.:	BRM-00056208-Z0
Manufacture:	Newtonbrook Block	Unit Type:	20cm Light Weight
Date of Manufacture:	October, 2010	Date Tested:	December 21, 2010

Specimen Identification	20-1	20-2	20-3	Average
Width (mm)	190	190	190	190
Height (mm)	190	190	190	190
Length (mm)	390	390	390	390
Net Area (mm ² x 10 ⁴)				4.01
Compressive Strength Net Area (MPa)	16.2	18.2	19.2	17.9
Specimen Identification	20-4	20-5		Average
Density (kg/m ³)	1822	1827		1824
Absorption (kg/m ³)	165	160		163
Absorption (%)	9.1	8.8		9.0

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

December 22, 2010

Date