

REPORT NO: 205

Report Date: 01/11/2005

Client: Universal Construction Services

Site: Pelham Homes, Balderton, Newark

Testing Required: Determination of Air Voids Content of Bituminous Material

Specification: BS.598 : Part 104 : 1989 Appendix E

Sample Details:

Cores cut by:

Date Cored: 14/02/1997

Date Received: 14/02/1997

Date Tested:

Material Type: BS 4987 Dense Macadam

Dense Bituminous Basecourse

Material Spec: 6.5 20 mm Size Dense Basecourse

Supplier:

Source:

Location: North Bound Carr.

Relative Density Coarse Aggregate:

Relative Density Fine Aggregate:

Results of Testing:

Lab Reference:	Client Reference:	Diameter of Core.	Total Depth of Core Received. (mm)	Depth of Core tested. (mm)	Core Density Actual (Mg/m3)	Core Theoretical Density (Mg/m3)	Air Voids in the mix (%)
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Remarks: Air Voids content of the mix has been calculated using an assumed relative density for the binder of 1.02Mg/m3
Loose material was not removed from the core prior to test.

Signed