

BITUMINOUS MATERIALS TEST REPORT
Determination of Binder Content & Aggregate Grading

10073

Client:	Alfred McAlpine Civil Engineering	Report No:	169
Scheme:	Stanton North Phase II	Lab Ref:	B4240/96V
Sample Location:	LHS	Client Ref.:	S1
Chainage :	375 to	Date:	26/04/1997
Sampled by:	Client .		
Type of Material:	6.5 20 mm Size Dense Basecourse		

Supplier:	Tarmac	Plant:	Ticket No.	12345
Specification:	BS 4987 : Part 1 : 1988 Cl 6.5		Sampling Cert.:	
Date Sample Received:	04/09/1996		Report Date:	02/11/2005
Date Sample Tested:				
Bulk Sample Wt (kg):	2.75			
Binder Type:	100 pen Bitumen			

Binder Content (as found)		Specification (%)
Binder Content (corrected)	4.5	4.1 - 5.3
Grading BS Sieve	% Passing	Specification Table
28.0 mm	100	100
20.0 mm	96	95 - 100
14.0 mm	79	65 - 85
10.0 mm	61	52 - 72
6.30 mm	48	39 - 55
3.35 mm	41	32 - 46
300 um	12	7 - 21
75 um	6.1	2 - 9

Type of Aggregate: Limestones

Remarks:

Certified that the laboratory testing was carried out in accordance with BS 598:Part 102:1989, Test 4.2

Signed _____