

**BITUMINOUS MATERIALS TEST REPORT**  
**Determination of Binder Content & Aggregate Grading**

Client:	Alfred McAlpine Civil Engineering	Report No:	205
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 .	Ticket No:	12345
Type of Material:	Type 1 Sub-base	Plant:	
Supplier:		Specification:	BS 594 : PART 1 : 1992
Date Sample Received:	04/09/1996	Date Sample Tested:	
Bulk Sample Wt (kg):	2.75	Date Reported:	02/11/2009
Binder Type:	Mix: NON		

Binder Found %	9.8	Specification (%)
Adjusted Binder %	9.8	4.1 - 5.3

Grading BS Sieve	% Passing	Specification Table
14.0 mm	0	100
10.0 mm	98	90 - 100
6.30 mm	82	35 - 70
2.36 mm	57	35 - 47
600 um	49	25 - 47
212 um	41	5 - 30
75 um	27	4 - 8
	-19	

Type of Aggregate: Not Known

Remarks:

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

Signed \_\_\_\_\_

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Client:	Alfred McAlpine Civil Engineering	Report No:	205
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 .	Ticket No:	12345
Type of Material:	Type 1 Sub-base	Plant:	
Supplier:		Specification:	BS 594 : PART 1 : 1992
Date Sample Received:	04/09/1996	Sampling Cert:	11
Date Sample Tested:		Date Reported:	02/11/2009
Bulk Sample Wt (kg):	2.75	Mix:	NON
Binder Type:			

Binder Found %	9.8	Specification (%)
Adjusted Binder %	9.8	4.1 - 5.3

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**BITUMINOUS MATERIALS TEST REPORT**  
**Determination of Binder Content & Aggregate Grading**

Client:	CMW Tamworth	Report No:	205
Scheme:	Soothill Landfill	Lab Ref:	S7545
Sample Location:	Cell	Client Ref.:	
Chainage :	to	Date:	24/09/1996
Sampled by:	Client .	Ticket No:	
Type of Material:	2A - Wet Cohesive Materials	Sampling Cert:	No
Supplier:		Plant:	
Specification:	BS 594 : PART 1 : 1992	Date Reported:	02/11/2009
Date Sample Received:	24/09/1996		
Date Sample Tested:	07/11/1996		
Bulk Sample Wt (kg):	105		
Binder Type:		Mix:	NON

Binder Found %		Specification (%)
Adjusted Binder %		-

Grading BS Sieve	% Passing	Specification Table
14.0 mm		100
10.0 mm		90 - 100
6.30 mm		35 - 70
2.36 mm		35 - 47
600 um		25 - 47
212 um		5 - 30
75 um		4 - 8

Type of Aggregate: Not Known

Remarks:

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**BITUMINOUS MATERIALS TEST REPORT**  
**Determination of Binder Content & Aggregate Grading**

Client:	CMW Tamworth	Report No:	205
Scheme:	Soothill Landfill	Lab Ref:	S7545
Sample Location:	Cell	Client Ref.:	
Chainage :	to	Date:	24/09/1996
Sampled by:	Client .	Ticket No:	
Type of Material:	2A - Wet Cohesive Materials	Sampling Cert:	No
Supplier:		Plant:	
Specification:	BS 594 : PART 1 : 1992	Date Reported:	02/11/2009
Date Sample Received:	24/09/1996		
Date Sample Tested:	07/11/1996		
Bulk Sample Wt (kg):	105		
Binder Type:		Mix:	NON

Binder Found %		Specification (%)
Adjusted Binder %		-

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**BITUMINOUS MATERIALS TEST REPORT**  
**Determination of Binder Content & Aggregate Grading**

Client:	CMW Tamworth	Report No:	205
Scheme:	Soothill Landfill	Lab Ref:	S6905/96V
Sample Location:		Client Ref.:	
Chainage :	to	Date:	18/06/1996
Sampled by:	Glen Johnson	Ticket No:	
Type of Material:		Sampling Cert:	0
Supplier:	Not Known	Plant:	
Specification:		Date Reported:	02/11/2009
Date Sample Received:	18/06/1996		
Date Sample Tested:	22/04/1997		
Bulk Sample Wt (kg):	42.35		
Binder Type:		Mix:	NON

Binder Found % Adjusted Binder %	367.4	Specification (%) -
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Grading BS Sieve	% Passing	Specification Table
	Quarter No 53 384.2 367.4	

Type of Aggregate: Not Known

Remarks:

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**BITUMINOUS MATERIALS TEST REPORT**  
**Determination of Binder Content & Aggregate Grading**

Client:	CMW Tamworth	Report No:	205
Scheme:	Soothill Landfill	Lab Ref:	S6905/96V
Sample Location:		Client Ref.:	
Chainage :	to	Date:	18/06/1996
Sampled by:	Glen Johnson	Ticket No:	
Type of Material:		Sampling Cert:	0
Supplier:	Not Known	Plant:	
Specification:		Date Reported:	02/11/2009
Date Sample Received:	18/06/1996		
Date Sample Tested:	22/04/1997		
Bulk Sample Wt (kg):	42.35		
Binder Type:		Mix:	NON

Binder Found % Adjusted Binder %	367.4	Specification (%) -
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**BITUMINOUS MATERIALS TEST REPORT**  
**Determination of Binder Content & Aggregate Grading**

Client:	Alfred McAlpine Civil Engineering	Report No:	205
Scheme:	Stanton North Phase II	Lab Ref:	B4234/96V
Sample Location:	RHS	Client Ref.:	
Chainage :	100 to	Date:	10/10/1996
Sampled by:	Client .	Ticket No:	
Type of Material:	5.1 40 mm Size Dense Roadbase	Sampling Cert:	No
Supplier:	Mansfield Asphalt Plant:	Date Reported:	02/11/2009
Specification:			
Date Sample Received:	10/10/1996		
Date Sample Tested:			
Bulk Sample Wt (kg):	50.0		
Binder Type:	100 pen Bitumen	Mix:	Design

Binder Found % Adjusted Binder %	3.2	Specification (%) 2.9 - 4.1
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Grading BS Sieve	% Passing	Specification Table
	100	
	100	
	93	
	74	
	62	
	48	
	12	
	6	

Type of Aggregate: Limestones

Remarks: Data Verification Sample

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**BITUMINOUS MATERIALS TEST REPORT**  
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Client:	Alfred McAlpine Civil Engineering	Report No:	205
Scheme:	Stanton North Phase II	Lab Ref:	B4234/96V
Sample Location:	RHS	Client Ref.:	
Chainage :	100 to	Date:	10/10/1996
Sampled by:	Client .	Ticket No:	
Type of Material:	5.1 40 mm Size Dense Roadbase	Sampling Cert:	No
Supplier:	Mansfield Asphalt          Plant:	Date Reported:	02/11/2009
Specification:			
Date Sample Received:	10/10/1996		
Date Sample Tested:			
Bulk Sample Wt (kg):	50.0		
Binder Type:	100 pen Bitumen          Mix: Design		

Binder Found % Adjusted Binder %	3.2	Specification (%) 2.9 - 4.1
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**BITUMINOUS MATERIALS TEST REPORT**  
**Determination of Binder Content & Aggregate Grading**

Client:	CMW Tamworth	Report No:	205
Scheme:	Soothill Landfill	Lab Ref:	10
Sample Location:	CL4/220	Client Ref.:	CL4/220
Chainage :	to		
Sampled by:	Client .	Date:	02/10/1996
Type of Material:			
Supplier:		Plant:	Ticket No:
Specification:			
Date Sample Received:	16/10/1996	Sampling Cert:	
Date Sample Tested:		Date Reported:	02/11/2009
Bulk Sample Wt (kg):	55		
Binder Type:		Mix:	NON

Binder Found % Adjusted Binder %		Specification (%) -
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Grading BS Sieve	% Passing	Specification Table
	100 79.3	

Type of Aggregate: Not Known

Remarks: Crap sampling

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**BITUMINOUS MATERIALS TEST REPORT**  
**Determination of Binder Content & Aggregate Grading**

Client:	CMW Tamworth	Report No:	205
Scheme:	Soothill Landfill	Lab Ref:	10
Sample Location:	CL4/220	Client Ref.:	CL4/220
Chainage :	to		
Sampled by:	Client .	Date:	02/10/1996
Type of Material:			
Supplier:		Plant:	Ticket No:
Specification:			
Date Sample Received:	16/10/1996	Sampling Cert:	
Date Sample Tested:		Date Reported:	02/11/2009
Bulk Sample Wt (kg):	55		
Binder Type:		Mix:	NON

Binder Found %		Specification (%)
Adjusted Binder %		-

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