

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 .		
Type of Material:	Type 1 Sub-base		

Supplier:		Plant:		Ticket No.	12345
Specification:	BS 4987 : Part 1 : 1988 Cl 6.2				
Date Sample Received:	04/09/1996			Sampling Cert.:	11
Date Sample Tested:				Report Date	02/11/2005
Bulk Sample Wt (kg):	2.75				
Binder Type:					

Binder Content (as found)	9.8	Specification (%)
Binder Content (corrected)	9.8	3.3 - 4.5

Grading BS Sieve	% Passing	Specification Table
50.0 mm	0	100
37.5 mm	98	90 - 100
28.0 mm	82	55 - 90
14.0 mm	57	35 - 55
6.30 mm	49	20 - 30
3.35 mm	41	10 - 20
300 µm	27	2 - 10
	-19	
	-25	

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
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Chainage :	375 to	Date:	26/04/1997
Sampled by:	Client .		
Type of Material:	Type 1 Sub-base		

Supplier:		Plant:		Ticket No.	12345
Specification:	BS 4987 : Part 1 : 1988 Cl 6.2			Sampling Cert.:	11
Date Sample Received:	04/09/1996			Report Date	02/11/2005
Date Sample Tested:					
Bulk Sample Wt (kg):	2.75				
Binder Type:					

Binder Content (as found)	9.8	Specification (%)
Binder Content (corrected)	9.8	3.3 - 4.5

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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
 Sampled by: Client . Date: 24/09/1996
 Type of Material: 2A - Wet Cohesive Materials

Supplier: Plant: Ticket No.
 Specification: BS 4987 : Part 1 : 1988 Cl 6.2
 Date Sample Received: 24/09/1996 Sampling Cert.: No
 Date Sample Tested: 07/11/1996 Report Date 02/11/2005
 Bulk Sample Wt (kg): 105
 Binder Type:

Binder Content (as found)		Specification (%)
Binder Content (corrected)		3.3 - 4.5

Grading BS Sieve	% Passing	Specification Table
50.0 mm		100
37.5 mm		90 - 100
28.0 mm		55 - 90
14.0 mm		35 - 55
6.30 mm		20 - 30
3.35 mm		10 - 20
300 µm		2 - 10

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 .		
Type of Material:	2A - Wet Cohesive Materials		

Supplier:		Plant:		Ticket No.	
Specification:	BS 4987 : Part 1 : 1988 Cl 6.2				
Date Sample Received:	24/09/1996			Sampling Cert.:	No
Date Sample Tested:	07/11/1996			Report Date	02/11/2005
Bulk Sample Wt (kg):	105				
Binder Type:					

Binder Content (as found)		Specification (%)
Binder Content (corrected)		3.3 - 4.5

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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
 Sampled by: Glen Johnson Date: 18/06/1996
 Type of Material:

Supplier: Not Known Plant: Ticket No.
 Specification: BS 4987 : Part 1 : 1988 Cl 5.1
 Date Sample Received: 18/06/1996 Sampling Cert.: 0
 Date Sample Tested: 22/04/1997 Report Date 02/11/2005
 Bulk Sample Wt (kg): 42.35
 Binder Type:

Binder Content (as found)		Specification (%)
Binder Content (corrected)	367.4	2.9 - 4.1

Grading BS Sieve	% Passing	Specification Table
50.0 mm		100
37.5 mm		95 - 100
28.0 mm		70 - 94
14.0 mm	Quarter	56 - 76
6.3 mm	No	44 - 60
3.35 mm	53	32 - 46
300 um	384.2	7 - 21
75 um	367.4	2 - 9
	88.3	
	16.8	

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: S6905/96V
Sample Location: Client Ref.:
Chainage : to
Sampled by: Glen Johnson Date: 18/06/1996
Type of Material:

Supplier: Not Known Plant: Ticket No.
Specification: BS 4987 : Part 1 : 1988 Cl 5.1
Date Sample Received: 18/06/1996 Sampling Cert.: 0
Date Sample Tested: 22/04/1997 Report Date 02/11/2005
Bulk Sample Wt (kg): 42.35
Binder Type:

Binder Content (as found)		Specification (%)
Binder Content (corrected)	367.4	2.9 - 4.1

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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 .		
Type of Material:	5.1 40 mm Size Dense Roadbase		

Supplier:	Mansfield Asphalt	Plant:		Ticket No.	
Specification:	BS 4987 : Part 1 : 1988 Cl 5.1			Sampling Cert.:	No
Date Sample Received:	10/10/1996			Report Date	02/11/2005
Date Sample Tested:					
Bulk Sample Wt (kg):	50.0				
Binder Type:	100 pen Bitumen				

Binder Content (as found)		Specification (%)
Binder Content (corrected)	3.2	2.9 - 4.1

Grading BS Sieve	% Passing	Specification Table
50.0 mm	100	100
37.5 mm	100	95 - 100
28.0 mm	93	70 - 94
14.0 mm	74	56 - 76
6.3 mm	62	44 - 60
3.35 mm	48	32 - 46
300 um	12	7 - 21
75 um	6	2 - 9

Type of Aggregate: Limestones

Remarks: Data Verification Sample

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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 .		
Type of Material:	5.1 40 mm Size Dense Roadbase		

Supplier:	Mansfield Asphalt	Plant:	Ticket No.
Specification:	BS 4987 : Part 1 : 1988 Cl 5.1		
Date Sample Received:	10/10/1996	Sampling Cert.:	No
Date Sample Tested:		Report Date	02/11/2005
Bulk Sample Wt (kg):	50.0		
Binder Type:	100 pen Bitumen		

Binder Content (as found)		Specification (%)
Binder Content (corrected)	3.2	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:				Report Date	02/11/2005
Bulk Sample Wt (kg):	55				
Binder Type:					

Binder Content (as found) Binder Content (corrected)		Specification (%) -
Grading BS Sieve	% Passing	Specification Table
	100 79.3	
	100	

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:				Report Date	02/11/2005
Bulk Sample Wt (kg):	55				
Binder Type:					

Binder Content (as found)		Specification (%)
Binder Content (corrected)		-

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