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

Date:

26/04/1997

Sample Location: LHS Client Ref.: S1

Chainage: 375 to Sampled by: Client .

Type Material: Type 1 Sub-base

Supplier: Plant: Ticket No: 12345

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
Binder Type: Mix: NON

Binder Content (as found)	9.8	Specification (%)
Binder Content (corrected)	9.8	4.1 - 5.3

Grading	% Passing	Specification Table
BS Sieve		
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	15 - 35
212 um	41	5 - 30
75 um	27	4 - 8
	-19	

Type of Aggregate:	Not Known
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Remarks:

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
Sampled by: Client. Date:

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

Supplier: Plant: Ticket No: 12345
Specification: BS 594 : PART 1 : 1992

Date Sample Received: 04/09/1996 Sampling Cert: 11

Date Sample Tested: Date Reported: 02/11/2009

Binder Type: Mix: NON

2.75

Bulk Sample Wt (kg):

Binder Content (as found)	9.8	Specification (%)
Binder Content (corrected)	9.8	4.1 - 5.3

Signed

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 Material: 2A - Wet Cohesive Materials

Supplier: Plant: Ticket No:

Specification: BS 594 : PART 1 : 1992

Date Sample Received: 24/09/1996 Sampling Cert: No

Date Sample Tested: 07/11/1996 Date Reported: 02/11/2009

Bulk Sample Wt (kg): 105

Binder Type: Mix: NON

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

Grading	% Passing	Specification Table
BS Sieve		
14.0 mm		100
10.0 mm		90 - 100
6.30 mm		35 - 70
2.36 mm		35 - 47
600 um		15 - 35
212 um		5 - 30
75 um		4 - 8

Type of Aggregate:	Not Known

Remarks:

Determination of Binder Content & Aggregate Grading

Client:CMW TamworthReport No:205Scheme:Soothill LandfillLab Ref:\$7545

Sample Location: Cell

Chainage: to

Sampled by: Client . Date: 24/09/1996

Client Ref.:

Type Material: 2A - Wet Cohesive Materials

Supplier: Plant: Ticket No:

Specification: BS 594 : PART 1 : 1992

Date Sample Received: 24/09/1996 Sampling Cert: No

Date Sample Tested: 07/11/1996 Date Reported: 02/11/2009

Bulk Sample Wt (kg): 105

Binder Type: Mix: NON

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

BITUMINOUS MATERIALS TEST REPORT Determination of Binder Content & Aggregate Grading

Client: Scheme: Sample Location: Chainage: Sampled by: Type Material: Supplier: Specification: Date Sample Received: Date Sample Tested:	CMW Tamworth Soothill Landfill to Glen Johnson Not Known 18/06/1996 22/04/1997	Plant:	Report No: Lab Ref: Client Ref.: Date: Ticket No: Sampling Cert: Date Reported:	205 S6905/96V 18/06/1996 0 02/11/2009
Bulk Sample Wt (kg): Binder Type:	42.35	Mix: NON	Date Reported.	02/11/2009
Binder Content (367.4	Specification (%)	
	ding Sieve	% Passing	Specification Table	
		Quarter No 53 384.2 367.4		
Type of Aggregate:	Not Known			
Remarks:				
Certified that the laboratory	testing was carried out in	accordance with BS 598:Part 102:19	89, Test 4.2	
	Sig	gned		

BITUMINOUS MATERIALS TEST REPORT Determination of Binder Content & Aggregate Grading

Client:CMW TamworthReport No:205Scheme:Soothill LandfillLab Ref:\$6905/96V

Sample Location:

Chainage: to
Sampled by: Glen Johnson Date: 18/06/1996

Client Ref.:

Type Material:

Supplier: Not Known Plant: Ticket No:

Specification:

Date Sample Received: 18/06/1996 Sampling Cert: 0

Date Sample Tested: 22/04/1997 Date Reported: 02/11/2009

Bulk Sample Wt (kg): 42.35

Binder Type: Mix: NON

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

Determination of Binder Content & Aggregate Grading

Client:	Alfred Ma Almina Civ	il Engineering	Donort No.	205
Scheme:	Alfred McAlpine Civ Stanton North Phase l	-	Report No: Lab Ref:	B4234/96V
		II		B4234/90 V
Sample Location:	RHS		Client Ref.:	
Chainage:	100 to		D. A	10/10/100
Sampled by:	Client.	- "	Date:	10/10/1996
Type Material:	5.1 40 mm Size Dens			
Supplier:	Mansfield Asphalt	Plant:	Ticket No:	
Specification:				
Date Sample Received:	10/10/1996		Sampling Cert :	No
Date Sample Tested:			Date Reported:	02/11/2009
Bulk Sample Wt (kg):	50.0			
Binder Type:	100 pen Bitumen	Mix: Design		
Di 1 G	(0 1)		g :r : (0)	
Binder Content			Specification (%)	
Binder Content	(corrected)	3.2	2.9 - 4.1	
Gra	ding	% Passing	Specification Tal	ole
BSS	Sieve			
		100		
		100		
		100	I I	

Type of Aggregate: Limestones

Remarks: Data Verification Sample

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

Sampled by: Client . Date: 10/10/1996

Type Material: 5.1 40 mm Size Dense Roadbase
Supplier: Mansfield Asphalt Plant: Ticket No:

Specification:

Date Sample Received: 10/10/1996 Sampling Cert: No

Date Sample Tested:

Date Reported: 02/11/2009

Bulk Sample Wt (kg): 50.0

Binder Type: 100 pen Bitumen Mix: Design

Binder Content (as found)

Binder Content (corrected)

Specification (%)

2.9 - 4.1

Certified that the laboratory	tacting was carried	Lout in accordance with	DC 500 Dort	102.1080 Tact	11 2
Certified that the laboratory	testing was carried	i out iii accordance with	DO 270.1 att	104.1707. 1531	4.4

Determination of Binder Content & Aggregate Grading

Report No:

Lab Ref:

205

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CMW Tamworth

Soothill Landfill

Client:

Scheme:

Sample Location:	CL4/220		Client Ref.:	CL4/220
Chainage : Sampled by:	to Client .		Date:	02/10/1996
Type Material: Supplier:		Plant:	Ticket No:	
Specification: Date Sample Received: Date Sample Tested:	16/10/1996		Sampling Cert : Date Reported:	02/11/2009
Bulk Sample Wt (kg):	55		Date Reported.	02/11/200
Binder Type:		Mix: NON		
Binder Content			Specification (%)	
Binder Content ((corrected)		-	
	ding Sieve	% Passing	Specification Table	e
		100 79.3		
Type of Aggregate:	Not Known			
Remarks: Crap sample	ing			
Certified that the laboratory	testing was carried out	in accordance with BS 598:Part 102:	1989, Test 4.2	
	S	igned		
		<u> </u>		

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

~ .~			_ ~ _ ~ ~		
Certified that the laboratory	tacting was carried	Lout in accordance with	DC 500 Dort	102.1080 Tact	11
Certified that the laboratory	testing was carried	i out iii accordance with	DO 270.1 att	104.1707. 1531	4.4