

Certificate No: K19\9286\291019\A
 To: [REDACTED]
 Client: Hanson Contracting Loughborough
 Ashby Road East
 Shepshed
 Loughborough, LE12 9BU



Suite D, Gloverside
 Burymead Road
 Hitchin
 Herts, SG5 1RT

t: 01462 423 040
 e: info@mattestsouth.co.uk
 w: www.mattestsouth.co.uk

Client Ref: HE PIN 601825

Dear sirs,

**Summary of Paved Surfaces Site Testing
 A120 Horsley Xrbt - Wix**

Date Tested : 29.10.19

Tested By : [REDACTED]

Testing / Inspection

	L Base	U Base	Binder	Reg.	Surface	Remarks
Laying records*					Yes	
Material temps					Yes	
Environmental*					Yes	
Insitu Densities						
RSE					Yes	
Texture Depth					Yes	
RoS Bond Coat					No	Tested 28.10.19
3m S. Edge*						
RoS Chips						
RHC*						
Pendulum*						
Cores						
Samples					Yes	

Comments

* Not on current UKAS accreditation schedule

Approved For Issue



[REDACTED] (Senior Operations Manager)

Date: 30.10.19



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Daily Report on Laying Operations

Dear sirs, Project: A120 Horsley Xrft - Wix Paver: Dynapac Sd2500Ws Date Tested: 29.10.19
 Material: DURAFALT 10 SURF 40/60 PSV68 PHH Roller 1: Bomag Bw 161 Ad-Cv Tested By: [REDACTED]
 Supplier/Plant (1): Bulls Lodge Asphalt Roller 2: Bomag 120 Ad
 Supplier/Plant (2): Delivery Temperature Limits: 150 to 195 °C
 Supplier/Plant (3): Min Rolling Temperature: 100 °C

Docket Number	Source 1/2/3	Load tonnage	Accum. tonnage	Arrival Time	Unload Time	End Time	Initial Temp	Rolling Temp.	Location Details					Remarks	Sample Number	
									Start Ch	End Ch	Road Name	Direction	Lane			Layer
1927327820	1	19.86	19.86	22:20	22:37	22:40	165	139	143	163	A120	EB	1	Surface		35293
LOAD CONT'D	"	-	19.86	"	22:58	23:02	166	140	270	289	"	"	"	"		
"	"	-	19.86	"	23:41	23:43	164	140	540	550	"	"	"	"		
1927327821	"	20.02	39.88	22:30	23:46	23:48	165	148	550	590	"	"	"	"		
LOAD CONT'D	"	-	39.88	"	23:58	00:00	162	145	710	718	"	"	"	"		
1927327822	"	19.90	59.78	22:40	00:02	00:04	158	123	718	728	"	"	"	"		
LOAD CONT'D	"	-	59.78	"	00:12	00:13	155	124	760	795	"	"	Cen Res	"		
"	"	-	59.78	"	00:31	00:32	156	128	872	885	"	"	1	"		
"	"	-	59.78	"	00:59	01:01	154	137	986	1000	"	"	"	"		
1927327823	"	19.90	79.68	23:00	01:08	01:10	164	140	1025	1046	"	"	"	"		
LOAD CONT'D	"	-	79.68	"	01:34	01:37	162	132	1046	1007	"	WB	"	"		
"	"	-	79.68	"	01:41	01:42	165	136	961	950	"	"	"	"		
1927327824	"	19.76	99.44	23:15	01:44	01:46	166	140	950	945	"	"	"	"		
LOAD CONT'D	"	-	99.44	"	01:55	02:00	167	143	868	828	"	"	"	"		
1927327825	"	19.60	119.04	23:45	02:06	02:14	163	145	787	740	"	"	"	"		
1927327826	"	19.84	138.88	01:00	02:15	02:18	165	141	740	706	"	"	"	"		

Temperature Equipment Ref: SB1-075

Rolling Temps tested in accordance with BS EN 12697-13: 2017, CL4.1.3

Discharge temperature in accordance with In house procedure B1 & BS EN 123697-13 : 2017 CL4.2.3.4

Temp Limits in accordance with supplier information and BS 594987:2015 + A1 : 2017; BSEN 13108-1:2006/-4:2006/-5:2006

Delivery limits only applicable if measured within 30 minutes of arrival

cell highlighted = Result not compliant with above standards

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[REDACTED]
 [REDACTED] (Senior Operations Manager)



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Dear sirs,

**Initial Surface Texture Depth Measurement
 BS598-105 2000**

Project: A120 Horsley Xrft - Wix
 Material: DURAFALT 10 SURF 40/60 PSV68 PHH
 Supplier: Bulls Lodge Asphalt
 Road Speed: >50 mph
 Date Tested: 29.10.19
 Tested By: [REDACTED]
 Date Laid: 29.10.19
 Surface Condition: Untrafficked

Direction:	EB	Test no:	1	2	3	4	5	6	7	8	9	10
Lane:	1	R1	240	245	210	230	230	235	230	235	220	230
Start CH:	540	R2	220	240	240	250	250	220	230	255	230	210
End CH:	590	R3	220	240	235	235	230	220	225	240	220	215
Average TD(MTD):	1.2	R4	235	235	220	240	240	230	230	240	220	225
Road/Remarks: A120												
Direction:	WB	Test no:	1	2	3	4	5	6	7	8	9	10
Lane:	1	R1	200	190	220	240	240	235	230	230	240	140
Start CH:	358	R2	190	195	220	210	230	250	235	220	240	140
End CH:	308	R3	190	195	220	225	230	240	235	220	235	140
Average TD(MTD):	1.5	R4	200	190	220	225	235	240	235	230	240	140
Road/Remarks: A120												
Direction:		Test no:	1	2	3	4	5	6	7	8	9	10
Lane:		R1										
Start CH:		R2										
End CH:		R3										
Average TD(MTD):		R4										
Road/Remarks:												
Direction:		Test no:	1	2	3	4	5	6	7	8	9	10
Lane:		R1										
Start CH:		R2										
End CH:		R3										
Average TD(MTD):		R4										
Road/Remarks:												
Direction:		Test no:	1	2	3	4	5	6	7	8	9	10
Lane:		R1										
Start CH:		R2										
End CH:		R3										
Average TD(MTD):		R4										
Road/Remarks:												

Comments:

Extract from Specification of Highway Works. Volume 1, Series 900, Table 9/3: Requirements for Initial Texture Depth

Road Type	Surfacing Type	Av. per 1 000m			Round-abouts	Surfacing Type	Av. per 1 000m		
		Min	Max	Per set min			Min	Max	Per set min
≥ 50 mph	Clause 942 TSCS (14mm)	1.3	1.8	1.0	≥ 50 mph	Clause 942 TSCS (10mm)	1.1	1.6	0.9
	Clause 942 TSCS (10mm)	1.1	1.6	0.9		Chipped HRA & all others	1.2	1.7	1.0
	Clause 942 TSCS (6mm)	1.0	1.5	0.9	≤ 40 mph	Clause 942 TSCS (10mm)	1.1	1.6	0.9
	Clause 942 TSCS (cold)	1.5	2.0	1.2		Clause 942 TSCS (6mm)	1.0	1.5	0.9
	Chipped HRA & all others	1.5	2.0	1.2		Chipped HRA & all others	1.0	1.5	0.9
≤ 40 mph	Clause 942 TSCS (≤14mm)	1.0	1.5	0.9	cell highlighted = Result not compliant with above table				
	Chipped HRA & all others	1.2	1.7	1.0					

TD Equipment Ref: SB6-71

Approved For Issue



(Senior Operations Manager)

Date: 30.10.19



1740

