



Core No	TBM noted (Or Bound Changeage cat)	Total depth	Biuminous Deterioration depth	Sub base (sampled depth on site)	BAP (mg/kg)	TBM depth tested	
C1	70	C	103	51-103. POOR COND. LARGE VOIDS	103-143 (TWC - possible deteriorated bound material)	1.6	0-103mm
C2	140	C	245	0-40. POOR COND. DEBOND AND CRACK. DEBONDED WITH DETRIORATION AT 123MM	245-285	2	0-40mm
C3	161	D	135	40-135. LARGE VOIDS. EASILY BROKEN	135-310. 183+ VERY POOR COND. LARGELY OF SANDY CONSISTENCY. AND REDDISH BROWN IN	2.6	0-40mm
C4	197	D	385	FAIR/GOOD CONDITION 0-176. BASE IN POOR CONDITION 176+. BOND BREAK AT 59MM	385-410. VERY POOR COND. LARGELY OF SANDY CONSISTENCY WITH SOME LARGE AGGREGATE.	1	0-176mm
C5	270	D	30	FULL DEPTH. VERY POOR CONDITION. SURFACE WITH CRACK AND MISSING/LOOSE MATERIAL.	30-100. VERY POOR CONDITION. LARGELY OF SANDY CONSISTENCY WITH SOME LARGE AGGREGATE.	1	0-30mm
C6	339	C	86	DELM 56MM. 36-74 VERY POOR COND. MISSING AND LOOSE MATERIAL.	86-180. VERY POOR CONDITION. LARGE AGGREGATE WITH SAND LIKE MATERIAL. HBM	1	0-86mm
C7	428	C	34	0-34 POOR CONDITION WITH BROKEN/LOOSE MATERIAL	34-70. ANGULAR LARGE STONE WITH LITTLE TO NO FINES	1	0-34mm
C8	446	C	44	POOR CONDITION WITH DEBONDING	44-100. DEGRADED STONE. VERY POOR COND.	1	0-44mm
C9	515	C	163	MISSING/LOOSE MATERIAL AND DEBOND 99MM	163-200. BROKEN/LOOSE MATERIAL. VERY POOR CONDITION.	1	0-39mm
C10	592	C	279	SCALE VOIDING IN 0-100 AREA. CORE REMAINS INTACT AND OVERALL IN FAIR CONDITION	279-319. VERY POOR CONDITION. LITTLE SIGN OF LARGE AGGREGATE REMAINING. PRIMARILY	1	0-279mm
C11	665	A	53	FAIR CONDITION. LOWER SECTION APPEARS TO HAVE BROKEN OFF AS DEPTHS START AT 120 FOR SUBBASE. SO POTENTIALLY DEBONDED THEN BROKEN DOWN	120-250. VERY POOR CONDITION. DEGRADED STONE WITH LARGE AMOUNTS OF SANDLIKE MATERIAL	6	0-53mm

COVID 19

DURING THE COVID 19 PANDEMIC, ALL PERSONNEL MUST STRICTLY ADHERE TO GOVERNMENT GUIDANCE, INCLUDING PROTECTIVE YOUR WORKERS SHEET. THE GUIDANCE INCLUDES BUT IS NOT BE RESTRICTED TO:

- SOCIAL DISTANCING, 2M DISTANCE FROM COLLEAGUES AT ALL TIMES
- INCREASED LEVELS OF HAND WASHING AND PERSONAL HYGIENE

ALL PERSONEL MUST COMPLY WITH THEIR OWN COMPANY RISK ASSESSMENTS AND METHOD STATEMENTS, AND COMPLY WITH THE REQUIREMENTS OF BALFOUR BEATTY HEALTH AND SAFETY POLICY.

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SAFETY, HEALTH AND ENVIRONMENTAL (SHE) INFORMATION

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

CONSTRUCTION

- Numerous utilities present, including underground and overhead electricity, and LP Gas. Refer to ST/ATS plans for further information
- Water Course: noted at approx. change 770m and 1110m, ensure no contaminants are allowed to enter water course.
- Deep excavation require to approx. 1.4m. Contractor to advise on shoring requirements and ensure GR&S Cat 5/6m Underaken.

MAINTENANCE / CLEANING

- As above

ALTERATION / DEMOLITION

- As above

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

Ironwork, kerbing and Speed Cushion Schedule

Chainage (m)	Lane	Type	Works Required
36	NB	SPC	Speed Cushion (bolt down)
45	SB	SPC	Speed Cushion (bolt down)
102	SB	MH	None
127	BOTH	SPC (K3)	Speed Cushion 3 No. (bolt down)
156	SB	MH	None
174	NB	MH	Replace cover & frame 600mm x 600mm x 100mm
185	SB	MH	None
189	SB	MH	Repairs to drainage pipe required
210	SB	MH	None
230	SB	MH	None
246	BOTH	SPC (K2)	Speed Cushion (bolt down). Repairs to South Bound cushion; replace 2 no. corner sections
261	SB	MH	Replace cover & frame 600mm x 600mm x 100mm
312	SB	MH	None
355	NB	SPC	Speed Cushion (bolt down)
363	SB	SPC	Speed Cushion (bolt down)
356-364	SB	Kerbs	1No. DL. Replace 8No. buff tactile pavours (400 x 400)
371	NB	MH	Replace cover & frame 600mm x 600mm x 100mm
378	NB	BT	Replace BT cover to replace
378	NB	SV (K3)	Replace 3 No Sluice Valve cover/frames
390	NB	G	Reset gully grate and frame (lower ~75mm)
426	BOTH	G	Reset gully grate and frame (lower ~75mm)
440	NB	SPC (K3)	Speed Cushion 3 No. (bolt down)
470	SB	MH	Replace cover & frame 600mm x 600mm x 100mm
537	BOTH	SPC (K2)	Speed Cushion (bolt down)
584	SB	MH	Replace cover & frame 600mm x 600mm x 100mm
586	SB	MH	Replace cover & frame 600mm x 600mm x 100mm
587	NB	PH	Reset Hire Hydrant cover/frame
590	NB	PH	Reset Hire Hydrant cover/frame
620	SB	MH	Replace cover & frame 600mm x 600mm x 100mm
622	SB	MH	Replace cover & frame 600mm x 600mm x 100mm
645	BOTH	SPC (K2)	Speed Cushion (bolt down)
656-674	SB	Kerbs	Replace H&Z kerbs and set to new level
670	SB	BT	Double BT cover to replace

Key

- 100mm Inlay Treatment (Approx. 5499m²)
- 40mm HE45/710 C surf 65PSY
- 60mm AC20 HDW bin 40/60

Trial holes close to cores 3 and 7 show 100-110mm bituminous bound surfacing on sub base. Some regulating should be expected due to the inconsistency in material depths noted between cores and trial holes. All of the regulating material should be within the binder course layer. Anticipate 650m AC 20 HDW Reg to be confirmed following planning

- NOTES - GENERAL**
1. Do not scale from this drawing. If in doubt contact telord and wrekln council - highways, transportation and engineering (twc - hie).
 2. All dimensions are in metres (m) unless otherwise noted.
 3. This project is to be read in conjunction with all other relevant drawings relating to this project.
 4. All dimensions should be checked on site prior to construction. Any discrepancies are to be immediately reported in writing to twc - hie.
 5. The contractor shall, prior to construction, check and verify that the details shown on this drawing are fully compatible with any as constructed dimensions or levels.
 6. This drawing has been prepared for the exclusive use of the commissioning party and unless agreed in writing by twc - hie no other party may use or rely on its contents. No liability is accepted by twc - hie for any use of this drawing other than for the purpose for which it was originally prepared.
 7. All work shall be carried out in accordance with the programme of works provided by third parties. No liability is accepted by twc - hie as to the accuracy of this data.
 8. This drawing shall not be reproduced in any way without the written permission of twc - hie.

- NOTES - CARRIAGEWAY**
1. This drawing should only be used in relation to the subject of the title. Other information shown on the drawing is to be considered indicative only. Reference should be made to appropriate drawing series for other information.
 2. All patching/resurfacing, kerbing and ironwork must be marked out in the presence of the Project Manager and agreed prior to the commencement of any work on site.
 3. government. This includes shared surfaces and new asphalt layers.
 4. All joints, kerbs and ironwork must be cleaned of dust and debris and all vertical faces to be painted with bitumen prior to resurfacing.
 5. Planned surface must be swept clean and inspected immediately following planning in order to determine the extent of any areas of deep patching. Any loose or deteriorating material should be struck to the attention of the Project Manager and must also be removed.
 6. All bituminous materials to be transported, laid and compacted in accordance with BS 5948/87:2015
 7. All ironwork to BS EN 124:2015

No.	25.10.21	Carriageway resurfacing, deep areas removed, regulating allowance added	SW	NL	NL
Author	Dan Simpson, Director, Neighbourhood & Enforcement Services, Admanston House, Telford, TF3 4NT		Drawn	Checked	Approved
Rev.	Project of Resurfacing				

Telford & Wrekin Council

HM21/22 - Admanston Road

Carriageway Resurfacing

S2 - FOR PRICING

Scale: 1:1000 Date: 08/09/2023 Drawn By: T.Simpson Checked By: S.Wilkins Approved By: N.L.Hill

DO NOT SCALE FROM THIS DRAWING

Drawing number: **ADMAS-1WC-HPV-00-DR-CH-0700**

Scale: 1:1000 Date: 08/09/2023 Drawn By: T.Simpson Checked By: S.Wilkins Approved By: N.L.Hill

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