

Kier Highways Project No: 570122D
Client Reference No: 570122
A303 Newtown EB & WB 230.3 – 232.5 RS
Pre-Construction Information

	Yes	No
Are Works to be carried out under the Commission / Contract Health and Safety Plan?	✓	
Is the Scheme notifiable under the CDM Regulations 2015?		✓
1. Last longer than 30 working days and have more than 20 workers simultaneously at any point in the project;		✓
2. Exceed 500 person days		✓

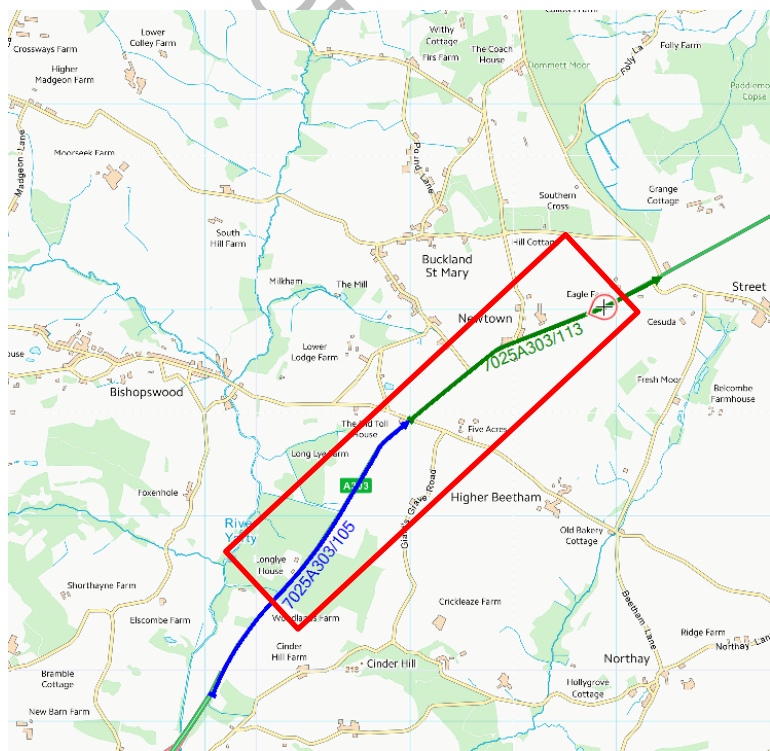
Project type as categorised by GG104 (if applicable to contract / delete in not required)	A
* If applicable GG104 will determine the Kier Highways minimum Scheme Principal Designer (Scheme PD) level. Refer to SHEMS-FOR-HIG-S-055 for GG104 type categorisation and minimum Scheme PD level. Type A projects the Design Team Lead, Type B projects the Senior Manager, Type C projects the Service Director.	

This document has been produced in accordance with the recommendations and requirements of the Construction (Design and Management) Regulations 2015.

Prepared by: Designer	
Reviewed by: Design Team Lead	
Accepted by: Scheme PD	

Site Specific Hazards Identified in Design		
<i>ONLY</i> include significant and unusual hazards that a competent contractor would need to know, could not reasonably foresee, or are likely to be difficult to manage effectively.		
Activity	Residual Hazard	Comments
Cores & Trial Pits	Potential Presence of coal tar.	Contractor to ensure that all workers wear appropriate PPE at all times during construction works and any tar arisings will be disposed of at a licensed tip and in line with the Company policy and the requirements for materials containing tar.

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1 Project Description			
Scope of Works			
<p>To undertake</p> <ul style="list-style-type: none"> 8 no. of Cores to determine existing Construction Layers, including PAK marker testing to confirm the likelihood of the presence of Tar Bound Materials (TBM). 5 no. of Trial Pits to determine existing Construction Layers, including PAK marker testing to confirm the likelihood of the presence of Tar Bound Materials (TBM) in areas of carriageway where STATS are present. <p>For locations, please refer to the following:</p> <ul style="list-style-type: none"> A303 Newtown EB & WB 230.3 - 232.5 RS - Defect Treatment Plan A303 Newtown EB & WB 230.3 - 232.5 RS - Core Schedule A303 Newtown EB & WB 230.3 - 232.5 RS - Trial Pit Schedule <p>PLEASE NOTE, THIS DOCUMENT COVERS THE SURVEY WORKS ONLY</p>			
Location			
<p>This site is located on the A303 Newtown EB & WB MP 230.3 – 252.3</p> 			
Site Address	This site is located on the A303 Newtown EB & WB MP 230.3 – 252.3		
OSGR	From	E 327943 N 113019	To E 326347 N 11606
Core Locations	<p>Refer to drawings:</p> <ul style="list-style-type: none"> A303 Newtown EB & WB 230.3 - 232.5 RS - Defect Treatment Plan A303 Newtown EB & WB 230.3 - 232.5 RS - Core Schedule A303 Newtown EB & WB 230.3 - 232.5 RS - Trial Pit Schedule 		
Traffic Management			
<p>Traffic Management TBC by HE PM</p> <p>A303 Westbound between A358 and A30/A35</p> <p>AADT = 7,781 vehicles</p> <p>HGV% = 8.8%</p>			

1 Project Description					
Source: WebTRIS Annual Report 2019					
A303 Eastbound between A30/A35 and A358 AADT = 8,230 vehicles HGV% = 8.1% Source: WebTRIS Annual Report 2019					
Anticipated Working Hours, subject to Traffic Counts				Night time shifts (20:00-04:00)	
Mobilisation Period	TBC by HE PM	Anticipated Start Date	TBC by HE PM	Anticipated End Date	TBC by HE PM

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3. Scheme Specific Requirements			
	Yes	No	Comments
Does an H&S file exist?		X	No existing H&S File has been made available by Highways England.
Site Welfare	X		Welfare van on site for duration of works.
Security / Segregation	X		Existing highway boundary is adequate to protect the site.
Are there any other projects taking place in the vicinity?		X	Unknown at this stage. HE PM to provide details.
Are there any restrictions on vehicle movements?	X		All site vehicles (incl. delivery vehicles) must abide by the TM requirements and regulations 1. Enter and exit site from the dedicated points; 2. Comply with the designated site safety speed limits; All vehicles within Traffic Management shall comply with the conspicuity requirements of Chapter 8.
Are there any restrictions on deliveries, waste collection, or storage?	X		No deliveries to take place unless Traffic Management is in place. No waste shall be stored on site. Waste Carriers Licence required
Are there any parking restrictions?	X		All vehicles and plant within the works area shall be parked in a safe area clear of access and egress points. All vehicles and plant shall be removed from the carriageway prior to removal of traffic management. No Private vehicles are allowed on site
Height Restrictions		X	No over bridges located within the survey extents.
Overhead Cables	X		Locations of O/H located on Defect Treatment plans.
Structures		X	No structures located within the survey extents.
Will fire precautions be required?	X		Suitable fire precautions shall be in place and in accordance with the Contractors hot works permit.
Are emergency procedures and means of escape required?	X		The Contractor shall ensure that emergency procedure plans are in place and all staff have been inducted. One lane will remain serviceable throughout the works duration for emergency services at all times. Nearest A&E hospital: Musgrove Park Hospital, Parkfield Drive, Taunton TA1 5DA Tel: 01823 333444
Are there any areas in or around the site classified as no-go areas?	X		No site personnel shall enter the safety zones or tapers within the extents of the traffic management unless trained and competent for installation / removal / maintenance of TM. Provision of minimum 20m Pedestrian worker Exclusion zone, behind and in front of Operating Road Sweeper to be in place. Sub-Contractor's Method Statements and Risk Statements shall contain suitable risk control to protect pedestrian workers and plant operators.

3. Scheme Specific Requirements			
	Yes	No	Comments
Are there any noise restrictions?	X		The Contractor shall comply with the requirements of BS 5228 Parts 1, 2 & 4 (Noise in Relation to Construction). The Contractor shall ensure that the best practicable means of minimising noise are employed throughout the proposed works ensuring the quietest methods of working are used.
Are temporary works required?		X	
Are there any vibration restrictions?	X		The Contractor shall ensure that the peak particle velocity and frequency generated from any operation during the associated works does not present risk of damage to any structure.
Are there any poor or hazardous ground conditions		X	Previous cores log information confirms that TBM material is likely present within this section of carriageway.
Are there any unstable structures?		X	
Are there any areas classed (existing or designed) classed as confined spaces?		X	
Are there any smoking restrictions?	X		No smoking is allowed on site. Designated smoking areas to be confirmed during site inductions.
Any environmental constraints identified?		X	Unknown at this stage, cores to confirm.

Materials and Substances with Health and/or Safety Hazards

Asbestos

An Asbestos Action Plan has been completed (033 AAP Feb 2011) for this section of carriageway. Confirmed asbestos containing material has been identified in a cement pipe located at MP 231.0 EB in the verge adjacent to the telephone post. This ACM will not be affected by the survey works.

If Asbestos Containing Materials are found during construction, all works shall stop immediately and the area is to be isolated from the workforce. The Contractor must inform the Principal Contractor, who will then implement the necessary emergency response procedures in line with the Company policy.

Under no circumstances will the Contractor attempt to remove any Asbestos Containing Materials without prior consent from the overseeing organisation.

Lead

Scope of Works are unlikely to encounter lead.

Tar based pavement/surfacing

Historic core log information confirms that TBM material is likely to be present within this section of carriageway from depths of 75mm and deeper.

Covid-19 pandemic

The Contractor is to ensure they are protecting their workforce and minimising the risk of spread of infection. They must comply with the latest Government advice on working safely during coronavirus covid-19 which is currently available at <https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/construction-and-other-outdoor-work>. Further guidance is given in the Construction Leadership Council's "Construction Sector – Site Operating Procedures". The latest version may be found at <http://cic.org.uk/important-documents.php>

The health and safety requirements of any construction activity must not be compromised. If an activity cannot be undertaken in line with social distancing being implemented, or by exception, safely, without risk and mitigating measures then it shall not take place.

Leptospirosis / Weil's disease / Psittacosis

Contact with highway drainage during resurfacing works potential risk of Weil's disease. The Contractor is to ensure sufficient welfare facilities are in place at all times. All appropriate PPE must be worn at all times. Any instances of illness / sickness on site should be reported to the Site Manager/Principal Contractor Representative immediately and the persons affected should seek medical advice.

4. Existing Services		Refer to STATS plans listed in Appendix C and D		
Statutory Undertaker	Not Present	Over head	Under ground	Comments
Electricity				
400/132kV [pylons]	X			
66kV	X			
33kV	X			
11kV		X		
240/415Volts		X		'Low Voltage Overground'
Water (Foul and Potable)				
Public Foul	X			
Pressurised Foul	X			
Public Combined Gravity	X			
Pressurised Combined	X			
Culverted Watercourse	X			
Water Main			X	
Aqueduct	X			
Communications				
Communications				
British Telecom				
British Telecom		X	X	
National Grid				
National Grid	X			
Transco				
LP Mains	X			
MP Mains	X			
IP Mains	X			
LHP Mains	X			
NHP Mains	X			
Government Pipelines				
Government Pipelines	X			
Fisher German Pipelines				
Fisher German Pipelines	X			
Energis				
Energis	X			
Motorway Communication				
Motorway Comms	X			
Street Lighting				
Street lighting	X			
Highway Drainage				
			X	
Other				
SSE Telecoms			X	Shown as unknown on plans
Virgin Media Telecoms			X	Shown as unknown on plans

5. Health and Safety file requirements

All information will be produced in an electronic format. The format of the electronic data issued is to be as follows: All documents and product data sheets are to be in PDF format, drawings are to be in PDF and AutoCAD DWG format.

The Principal Contractor shall collate all appropriate information as it becomes available, and this shall subsequently be collated in the File. The Principal Contractor is to implement an early procedure that advises contractors and materials suppliers of the detailed requirements for this record information. The health and safety file will be created and/or updated in accordance with the requirements of the IAN105/08.

FOR INFORMATION ONLY

Appendix A - Construction Drawings

Reference	Rev	Title
A303 Newtown EB & WB 230.3 - 232.5 RS – Defect Treatment Plan	-	-
A303 Newtown EB & WB 230.3 - 232.5 RS - Core Schedule	-	-
A303 Newtown EB & WB 230.3 - 232.5 RS – Trial Pit Schedule	-	-

Appendix B – Existing Records and As-Built Drawings

Reference	Rev	Title	Company
Refer to Document / Drawings Transmittal Register.			

Appendix C - Statutory Undertaker Drawings

Reference	Rev	Title	Company
Refer to Document / Drawings Transmittal Register.			

Appendix D – Overhead cables

Overhead Cables Information
All overhead cables marked on Defect Treatment Plan.

Appendix E – Asbestos Action Plans

Report No.	Report Title	Plan Owner	Date
033	033 AAP A303 Marsh Bypass	Bruce Pucknell	2011