

**Client Reference No: 570122D**

**A303 Horton to Ilminster Roundabout WB MP 223.0**

**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		√

<b>Project type as categorised by GG104 (if applicable to contract / delete in not required)</b>	<b>A</b>
* 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.

	Date
Prepared by: Designer	07/08/2020
Reviewed by; Design Team Lead	07/08/2020
Accepted by: Scheme PD	10/08/2020

'Reviewed by' & 'Accepted by' can be the same person for GG104 type A projects (where the Design Team Lead is the Scheme PD)



Authorised By: [REDACTED]	Page 1 of 11	SHEMS-FOR-HIG-051
Author: Highways CDM Team	Date: October 2019	Version: 1.0
As part of our system review, this document is valid until April 2021		



Site Specific Hazards Identified in Design		
<b><i>ONLY</i></b> 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. <b>Note – Consideration to be given to all ‘populations’ affected, Workers, Users, Other Parties.</b>		
Activity	Residual Hazard	Comments
Coring/General Site Works	Limited access of emergency vehicles (within the extents of the closed sections)	Traffic management plan will need to ensure access or suitable alternative routes for emergency services

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<b>1 Project Description</b>					
<b>Scope of Works</b>					
<p>The works comprise of core extraction and DCP testing along the A303 between the marker posts 223.0 inclusively, around the annulus of Horton to Ilminster roundabout</p> <p>See Scheme Drawings listed in Works information 001 – Core Plan</p>					
<b>Location</b>					
<p>Scheme Location plan, core location plan can be found accompanying this form</p> <p>See Location Plan listed in Core plan - 001</p>					
Site Address		A303 Horton to Ilminster Bypass, Roundabout located at Marker Post 223.0			
<b>Site Photographs</b>					
<p>Site photographs attached in Core Plan.xlsx. Core location plan clearly show the specific locations where the cores are to be extracted. Also see Core Schedule in the accompanying file</p>					
<b>OSGR, MP or</b>		From	223.0	To	223.0
<b>Str Key / Name</b>		Str Key	Structure Name		
<b>Traffic Management</b>					
Traffic Management will be one night slip/lane closure. Subject to risk assessment by contractor					
Anticipated Working Hours, subject to Traffic Counts				20:00 – 06:00 hrs	
<b>Mobilisation Period</b>					
TBAT		Anticipated Start Date	TBA	Anticipated End Date	TBA



3. Scheme Specific Requirements			
	Yes	No	Comments
A pre-start meeting will be mandatory			
Does an H&S file exist?		√	Pavement construction information is available in the project file together with pavement condition surveys
Site Welfare	√		Contractor will supply
Security / Segregation	√		Works are to be undertaken within Chapter 8 Compliant traffic management. TM closures, no plant/equipment to be left on site overnight
Are there any other projects taking place in the vicinity?		√	Not at time of compiling this pack
Are there any restrictions on vehicle movements?	√		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?	√		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?	√		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	√		
Overhead Cables		√	All identifiable Overhead Cables at the time of requesting the C2 returns and compiling this pack are located well outside of scheme extents.
Structures	√		The scheme encompasses one Underbridge within its limits. Information pertinent to this structure can be found recorded in Appendix C.
Will fire precautions be required?	√		Suitable fire precautions shall be in place and in accordance with the Contractors hot works permit.
Are emergency procedures and means of escape required?	√		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. <b>Nearest A &amp; E hospital: Musgrove Park Hospital, Parkfield Drive, Taunton, Somerset, TA1 5DA. Tel No: 01823 333444</b>

3. Scheme Specific Requirements			
	Yes	No	Comments
Are there any areas in or around the site classified as no-go areas?	√		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.
Are there any noise restrictions?	√		Guidance and the Code of practice for Noise and Vibration control and be found clearly outlined in PPG 24 and BS5228:2014. If contractor feels the scope of the works will fall outside of the guidance offered within these documents, he is advised to apply for a Section 61 prior to the commencement of works.
Are temporary works required?		√	
Are there any vibration restrictions?	√		Contractor to ensure limits for human response to vibration and cosmetic damage comply with guidance as clearly defined in BS5228:2014 Part 2. Contractor to ensure risk assessments and tool box talks are delivered to all staff and fully understood prior to work commencing.
Are there any poor or hazardous ground conditions		√	
Are there any unstable structures?		√	
Are there any areas classed (existing or designed) classed as confined spaces?		√	
Are there any smoking restrictions?	√		No smoking is allowed on site. Designated smoking areas to be confirmed during site inductions.
Any environmental constraints identified?		√	

## Materials and Substances with Health and/or Safety Hazards

### Asbestos

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.

For schemes where we have no AAP in place and in particular with regards to H&S requirements for surveys, previous correspondence from our Asbestos Champion has been - Surfacing is a known non-asbestos containing material so the risk of asbestos is very low/ negligible. No AAP's were found when compiling the TST pack information

### Lead

Scope of Works are unlikely to encounter lead. Consider existing paint coatings to bridge beams.

### Tar based pavement/surfacing

Risk of Tar in lower pavement layers. Has testing been carried out. PAK Tests are indicative only and need confirming by laboratory testing. Has Tar been confirmed? Is further testing required? Tar is unlikely to be encountered in surface course. If Tar has been identified locations should be clearly marked on the schemes drawings.

**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.

### 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.

4. Existing Services		Refer to STATS plans listed in Document Issue Sheet or Appendix D		
Statutory Undertaker	Not Present	Over head	Under ground	Comments
<b>Electricity</b> If overheads cables are identified they should be clearly marked on the scheme drawings				
400/132kV [pylons]	√			
66kV	√			
33kV	√			See Enclosed C2 Returns
11kV			√	
240/415Volts			√	
<b>Water (Foul and Potable)</b>				
Public Foul	√			
Pressurised Foul	√			
Public Combined Gravity	√			
Pressurised Combined	√			See Enclosed C2 Returns
Culverted Watercourse	√			
Water Main			√	
Aqueduct	√			
<b>Communications</b>				
Communications			√	See Enclosed C2 Returns
<b>British Telecom</b> If overheads cables are identified they should be clearly marked on the scheme drawings				
British Telecom		√		See Enclosed C2 Returns
<b>National Grid</b>				
National Grid	√			See Enclosed C2 Returns
<b>Transco</b>				
LP Mains	√			
MP Mains	√			
IP Mains	√			
LHP Mains	√			
NHP Mains	√			
<b>Government Pipelines</b>				
Government Pipelines	√			
<b>Fisher German Pipelines</b>				
Fisher German Pipelines	√			
<b>Energis</b>				
Energis	√			
<b>Motorway Communication</b>				
Motorway Comms	√			
<b>Street Lighting</b>				
Street lighting			√	See Enclosed C2 Returns
<b>Highway Drainage</b>				
			√	See Enclosed C2 Returns
<b>Other</b>				
			√	See Enclosed C2 Returns



**5. Health and Safety file requirements**

No Health and Safety file required for survey. All relevant information to be included in survey report

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See Document Issue Sheet for Location Plan

## Appendix B - Construction Drawings

See Document Issue Sheet for list of current scheme drawings, alternately list below.

Reference	Rev	Title
Sheet 1 of 1	-	A303 Horton to Illminster Rbt WB MP 223.0 VCS

## Appendix C – Existing Records and As-Built Drawingsx

See Document Issue Sheet for list of existing records and as-built drawings, alternately list below.

Reference	Rev	Title	Company

## Appendix D - Statutory Undertaker Drawings

See Document Issue Sheet for list of statutory undertaker drawings, alternately list below.

Reference	Rev	Title	Company
01-TOPO PDFs		TOPO1250_A303-008-02307-02313	Various
02-TOPS PDFs		TOPO1250_A303-008-04680/04682/04683/04686/04687/04693	Various
03-TOPO PDFs		TOPO1250_A303-008-09119/20/21/09237	Various

## Appendix E – Overhead cables

See GS6 Measurements and Essential Safety Data.

If overheads cables are identified they should be clearly marked on the contract drawings.

**Appendix F - List of Structures**

Structure	Type	Location Ref	Str key	OSGR

**Appendix G - Asbestos Action Plans**

261 AAP A303 Hayes end to cheshays hill 212.6-223.0  
392 AAP A303- 223.0-226.3

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