

Kier Highways Project No: 570122D
Client Reference No: Scheme 569
A303 Newcott EB & WB MP 237.1-239.3 RS
Pre-Construction Information

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

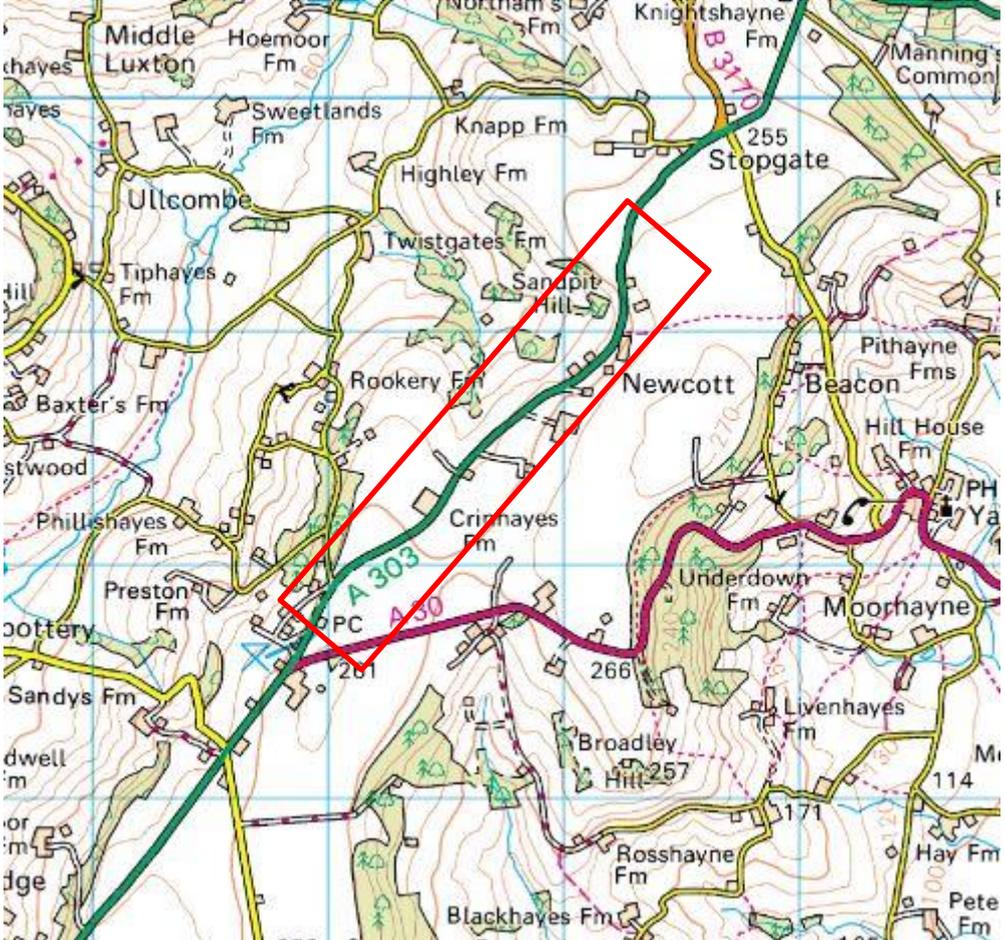
	Date
Prepared by: Designer	19/06/20
Reviewed by; Design Team Lead	07/07/20
Accepted by: Scheme PD	08/07/2020

Site Specific Hazards Identified in Design		
<p><i>ONLY 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.</i></p> <p>Note – Consideration to be given to all ‘populations’ affected, Workers, Users, Other Parties.</p>		
Activity	Residual Hazard	Comments



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1 Project Description				
Scope of Works				
<p>The proposed scope of works involves treating the eastbound and westbound carriageway of the A303. Deep treatments are expected at more severe failed areas, as well as locations of traffic loops to be reinstated.</p>				
Location				
<p>This site is located within the A303 carriageway eastbound and westbound from MP 237.1 to 239.3.</p> 				
Site Address		<p>This site is located on the A303 from MP 237.1 and 239.3 Locality – Devon County</p>		
Site Photographs (if required)				
OSGR, MP or Str Key / Name	From	E 323238 N 109327	To	E 321922 N 107719
Traffic Management				
<p>Anticipated full closures for multiple nights.</p> <p>Traffic flow figures:</p> <p><u>A303 Eastbound</u> AADT = 8,186 vehicles</p>				



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1 Project Description					
HGV% = 8.2% Source: WebTRIS Annual Report 2020 <u>A303 Westbound</u> AADT = 8,460 vehicles HGV% = 8.1% Source: WebTRIS Annual Report 2020					
Anticipated Working Hours, subject to Traffic Counts			Night time shifts, between 21:00 and 06:00		
Mobilisation Period	TBC	Anticipated Start Date	TBC	Anticipated End Date	TBC

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3. Scheme Specific Requirements			
	Yes	No	Comments
A pre-start meeting will be mandatory			
Does an H&S file exist?		✓	
Site Welfare	✓		<i>Welfare van on site for duration of works.</i>
Security / Segregation		✓	<i>Existing highway boundary is adequate to protect the site.</i>
Are there any other projects taking place in the vicinity?		✓	<i>Not that we are aware of.</i>
Are there any restrictions on vehicle movements?	✓		<i>All site vehicles (incl. delivery vehicles) must abide by the TM requirements and regulations</i> 1. <i>enter and exit site from the dedicated points;</i> 2. <i>Comply with the designated site safety speed limits;</i> <i>All vehicles within Traffic Management shall comply with the conspicuity requirements of Chapter 8.</i>
Are there any restrictions on deliveries, waste collection, or storage?	✓		<i>No deliveries to take place unless Traffic Management is in place.</i> <i>No waste shall be stored on site.</i> <i>Waste Carriers Licence required</i>
Are there any parking restrictions?	✓		<i>All vehicles and plant within the works area shall be parked in a safe area clear of access and egress points.</i> <i>All vehicles and plant shall be removed from the carriageway prior to removal of traffic management.</i> <i>No Private vehicles are allowed on site</i>
Height Restrictions	✓		<i>Location of overhead cables shown on drawings:</i>
Structures	✓		<i>Refer to Appendix E</i>
Will fire precautions be required?	✓		<i>Suitable fire precautions shall be in place and in accordance with the Contractors hot works permit.</i>
Are emergency procedures and means of escape required?	✓		<i>The Contractor shall ensure that emergency procedure plans are in place and all staff have been inducted.</i> <i>One lane will remain serviceable throughout the works duration for emergency services at all times.</i> <i>Nearest A&E hospital:</i> <i>Musgrove Park Hospital, Parkfield Drive, Taunton, TA1 5DA</i> <i>Tel: 01823 333444</i>
Are there any areas in or around the site classified as no-go areas?	✓		<i>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.</i> <i>Provision of minimum 20m Pedestrian worker Exclusion zone, behind and in front of Operating Road Sweeper to be in place.</i> <i>Sub-Contractor's Method Statements and Risk Statements shall contain suitable risk control to protect pedestrian workers and plant operators.</i>
Are there any noise restrictions?	✓		<i>Please refer to Specification Appendix 1/9</i>

3. Scheme Specific Requirements			
	Yes	No	Comments
Are temporary works required?		✓	
Are there any vibration restrictions?	✓		<i>Please refer to Specification Appendix 1/9</i>
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?	✓		<i>No smoking is allowed on site. Designated smoking areas to be confirmed during site inductions.</i>
Any environmental constraints identified?		✓	

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Materials and Substances with Health and/or Safety Hazards

Asbestos

There is an AAP in place covering this scheme, following a survey which was undertaken in May 2015 (included with this document). Asbestos containing materials were not identified but were presumed present within drainage apparatus, statutory undertakers/third party apparatus, electrical/communication apparatus, road signage supply ducting and MIDAS traffic loops.

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.

No pre-commencement survey of ironworks has taken place. A sample of gully covers to be reset on the first shift of the works shall be subject to inspection for materials with potential to contain Asbestos.

Lead

Scope of Works are unlikely to encounter lead.

Tar based pavement/surfacing

TAR bound Material maybe present within pavement layers encountered during coring/DCP works.

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.



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4. Existing Services		Refer to STATS plans listed in Document Issue Sheet		
Statutory Undertaker	Not Present	Over head	Under ground	Comments
Electricity				
400/132kV [pylons]	✓			
66kV	✓			
33kV	✓			
11kV		✓	✓	See drawings TOP01250_A303-001-02315, TOPO1250_A303-001-02318 and TOPO1250_A303-001-02322
240/415Volts	✓			
Water (Foul and Potable)				
Public Foul			✓	Numerous locations throughout extent of scheme, please refer to enclosed Statutory Undertakers drawings.
Pressurised Foul	✓			
Public Combined Gravity	✓			
Pressurised Combined	✓			
Culverted Watercourse	✓			
Water Main			✓	Numerous locations throughout extent of scheme, please refer to enclosed Statutory Undertakers drawings.
Aqueduct	✓			
Communications				
Communications			✓	
British Telecom				
British Telecom		✓	✓	Numerous locations throughout extent of scheme, please refer to enclosed Statutory Undertakers drawings.
Virgin Media				
Virgin Media			✓	Unknown, but present. Please refer to enclosed Statutory Undertakers drawings
National Grid				
National Grid	✓			
Transco				
LP Mains	✓			
MP Mains	✓			
IP Mains	✓			
LHP Mains	✓			
NHP Mains	✓			
Government Pipelines				
Government Pipelines	✓			
Fisher German Pipelines				
Fisher German Pipelines	✓			
Energis				
Energis	✓			
Motorway Communication				
Motorway Comms	✓			
Street Lighting				
Street lighting	✓			
Highway Drainage				
			✓	Numerous locations throughout extent of scheme, please refer to enclosed Statutory Undertakers drawings.

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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.

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Reference	Rev	Title
570112	C1	Defect Treatment Plan Newcott

Appendix B – Existing Records and As-Built Drawings

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

Appendix C - Statutory Undertaker Drawings

Reference	Rev	Title	Company
		TOPO1250_A303-001-01673	
		TOPO1250_A303-001-02315	
		TOPO1250_A303-001-02316	
		TOPO1250_A303-001-02317	
		TOPO1250_A303-001-02318	
		TOPO1250_A303-001-02319	
		TOPO1250_A303-001-02320	
		TOPO1250_A303-001-02321	
		TOPO1250_A303-001-02322	
		TOPO1250_A303-001-02323	
		TOPO1250_A303-001-02325	
		TOPO1250_A303-001-04436	
		TOPO1250_A303-001-04438	
		TOPO1250_A303-001-04572	
		TOPO1250_A303-001-04573	
		TOPO1250_A303-001-04574	
		TOPO1250_A303-001-04575	
		TOPO1250_A303-001-04576	
		TOPO1250_A303-001-04577	
		TOPO1250_A303-001-04578	
		TOPO1250_A303-001-04581	

Appendix D – Overhead cables

Overhead cables have been identified within scheme extents. Please refer to drawings for location (approximate SCHEME chainages 40-50m and 1590-1600m).



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Appendix E - List of Structures

Structure	Type	Location Ref	Str key	OSGR
Newcott Retaining Wall	Retaining Wall	MP 237.7+8	11710	E 323016 N 108782

Appendix F - Asbestos Action Plans

- 262 AAP A303 Marsh to Honiton (A303/234.20-247.20/AAP/Rev 0)

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