

**Kier Highways Project No: 570122**  
**Client Reference No: 571**  
**A30 Monkton EB & WB MP 243.4 - 247.2 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		✓

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

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)			

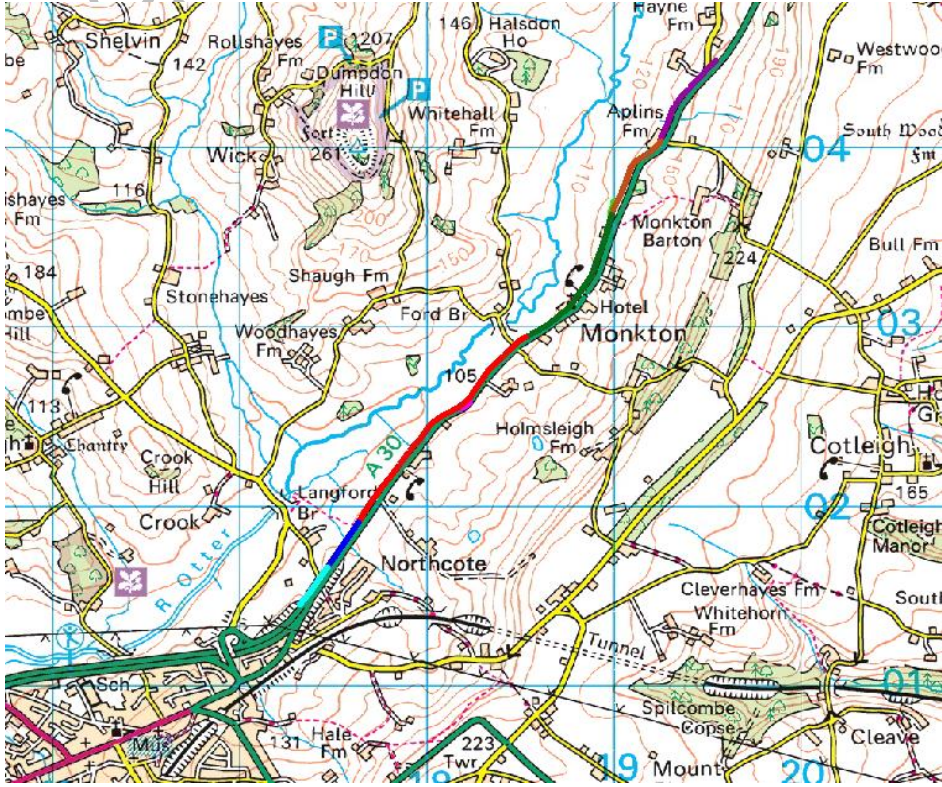


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Site Specific Hazards Identified in Design		
<b><i>ONLY include significant and unusual hazards that a competent contractor would need to know, could not reasonably foresee, or are likely to be difficult to manage effectively.</i></b>		
Activity	Residual Hazard	Comments
Cores	Presence of coal tar.	Contractor to ensure that all workers wear appropriate PPE at all times during construction works.

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1. Project Description			
Scope of Works			
<p>Survey Scope of Works – Cores</p> <p>To undertake 64 No. Pavement cores along with 8 no. DCP tests to determine existing Construction Layers, including PAK marker testing to confirm the likelihood of the presence of Tar Bound Materials (TBM).</p> <p>For core no's. 30, 31, 32, 33, 34, 61 and 62 – no coring or DCP tests are to extend to a depth greater than 800mm below the surface due to the presence of a brick arch culvert structure.</p> <p>Possible follow up PAH lab testing required if any PAK test identifies a positive indication of tar bound materials.</p> <p>For locations please refer to the following VCS Plans:</p> <ul style="list-style-type: none"> <li>570122 A30 Monkton EB &amp; WB MP 243.4 - 247.2 RS VM TP 1 to 4</li> </ul> <p>PLEASE NOTE, THIS DOCUMENT COVERS THE SURVEY WORKS ONLY</p>			
Location			
<p>This site is located on the A30 in both directions from MP243.4-247.2.</p> 			
Site Address	This site is located on the A30 in both directions from MP243.4-247.2.		
OSGR	From	E 319555.500 N 104477.500	To E 317366.000 N 101480.500
Core Locations	<p>Refer to drawings:</p> <ul style="list-style-type: none"> <li>570122 A30 Monkton EB &amp; WB MP 243.4 - 247.2 RS VM TP 1 to 4</li> </ul>		
Traffic Management	<p>For cores in single lane, TM to be lane closures with traffic light system.</p> <p>For cores in close proximity to centreline, TM to be closures in both directions.</p>		
Traffic Flows	<p>Northbound - AADT = 8,610 vehicles / HGV % = 8.3%</p> <p>Southbound - AADT = 8,640 vehicles / HGV % = 8.2%</p>		



**2. Scheme Management and Contact Details**

	Email	<a href="mailto:streetscene@eastdevon.gov.uk">streetscene@eastdevon.gov.uk</a>
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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	Known survey works ongoing within the area. If possible, these surveys are to be utilized under the same TM & road closures. HE PM & Survey Team to consider.
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 VCS plans.
Structures	X		Please see notes on VCS plans. For cores no's. 30, 31, 32, 33, 34, 61 and 62 – no coring or DCP tests are to extend to a depth greater than 800mm below the surface due to the presence of brick arch culvert structure.
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, Somerset, TA1 5DA Tel: 01823 333444

3. Scheme Specific Requirements			
	Yes	No	Comments
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.
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	Unknown at this stage, cores to confirm.
Are there any unstable structures?	X		Culvert located near Mp 243.8 at Alpins farm. Core no's. 30, 31, 32, 33, 34, 61 and 62 – no coring or DCP tests are to extend to a depth greater than 800mm below the surface due to the presence of brick arch culvert structure. Refer to VCS plans.
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 – Highways

Lucion Environmental Ltd carried out an Asbestos Refurbishment Survey in 2016 titled 'A30 Devonshire House to Honiton'. The inspection shows that there is asbestos material present within five samples associated with catch pit / fibre pipe material. The proposed survey works will not interfere with any asbestos containing materials.

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.



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**Materials and Substances with Health and / or Safety Hazards****Lead**

Scope of Works are unlikely to encounter lead.

**Tar based pavement / surfacing**

Historic core log information confirms that TBM material is present within this section of carriageway.

**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 Appendix D)				
Statutory Undertaker	Not Present	Over head	Under ground	Comments
<b>Electricity</b>				
400/132kV [pylons]	X			
66kV	X			
33kV	X			
11kV		X		
240/415Volts		X	X	
<b>Water (Foul and Potable)</b>				
Public Foul			X	
Pressurised Foul	X			
Public Combined Gravity	X			
Pressurised Combined	X			
Culverted Watercourse	X			
Water Main			X	
Aqueduct	X			
<b>Communications</b>				
Communications			X	Loops present at Scheme Ch 330 / Section 7025A30/7 Ch120. Cores required in the vicinity of loops. Care is to be taken as to not to damage existing loops when coring.
<b>British Telecom</b>				
British Telecom		X	X	
Gigaclear PLC			X	
Vodafone			X	
SSE		X	X	
Virgin Media		X	X	
<b>National Grid</b>				
National Grid	X			
<b>Transco</b>				
LP Mains	X			
MP Mains	X			
IP Mains	X			
LHP Mains	X			
NHP Mains	X			
<b>Government Pipelines</b>				
CLH Pipelines Ltd	X			
Defence Infrastructure Organisation Fuel Pipeline	X			
<b>Fisher German Pipelines</b>				
Fisher German Pipelines	X			
<b>Energis</b>				
Energis				
<b>Motorway Communication</b>				
Motorway Comms	X			
<b>Street Lighting</b>				
Street lighting			X	
<b>Highway Drainage</b>				
Various apparatus			X	

**NOTE – THE ABOVE STATS INFORMATION IS BASED ON EXISTING RECORDS. STATS RECORDS EXPIRE EVERY 3 MONTHS. PRIOR TO WORKS, LIAISON WITH THE RELEVANT UTILITY COMPANIES IS AGAIN NECESSARY TO ENSURE CURRENT STATS INFORMATION IS PROVIDED.**

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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.

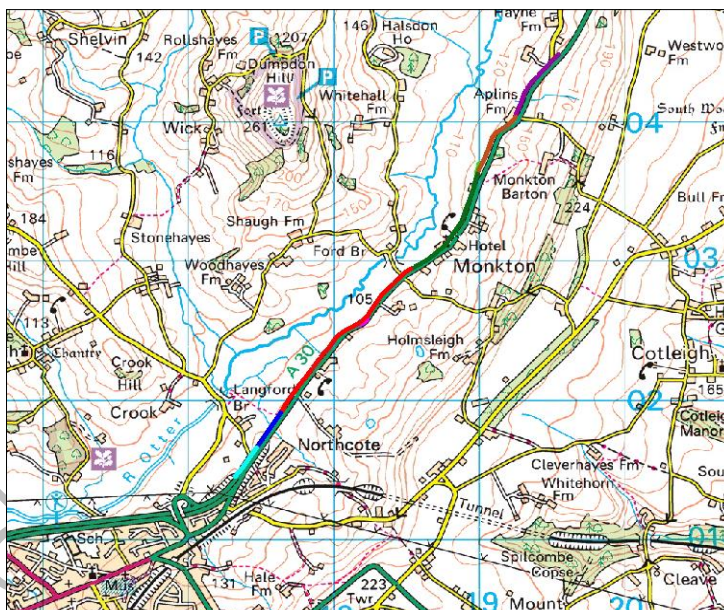
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## Appendix A – Location Plan



## Appendix B – Construction Drawings

Reference	Rev	Title
570122 A30 Monkton EB & WB MP 243.4 - 247.2 RS VM TP 1 to 4	A	A30 Monkton EB & WB MP 243.4 - 247.2 RS VM TP 1 to 4

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

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

## Appendix D – Statutory Undertaker Drawings

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

## Appendix F – List of Structures

HE Structure Key	Name	Structure Type	Comments
Unknown	Unknown	Culvert	Culvert located near Mp 243.8 at Alpins farm. Core no's. 30, 31, 32, 33, 34, 61 and 62 – no coring or DCP tests are to extend to a depth greater than 800mm below the surface due to the presence of brick arch culvert structure. Refer to VCS plans.

**Appendix G – Asbestos Action Plans**

Report No.	Report Title	Plan Owner	Date
122738	A30 Devonshire House to Honiton	Lucion Environmental Ltd	2016

**Appendix H – Overhead Cables**

Overhead Cables Information
<p>Overhead cables are located within the survey scope of works.</p> <p>All overhead power lines have been identified on the scheme drawings, however information regarding safe working heights in accordance with GS6 has not been indicated. Prior to the commencement of works on site, overhead power line heights to be confirmed and recorded by way of signature and date by a trained and competent person. Survey works to be undertaken using suitable traffic management arrangements or utilisation of scheme TM where appropriate.</p>

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