

**Kier Highways project No: N/A****Client Reference No. 601961****A30 Fraddon to Goss Moor E&W – Pavement Coring of Highgate Hill Interchange (EB Exit Slip Road)****Pre-Construction Information Pack**

	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		

**Purpose:**

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

	Date
Prepared by: (Designer)	16.03.20
Reviewed by: (Team leader)*	28.04.20
Accepted by: (Scheme PD)	28.04.20

\* If GG104 is applicable to your contract this will determine the Kier Highways review level. For Type A projects the Design team lead, for Type B projects the Senior Manager and for Type C projects the Service Director must approve.

<b>Project type as determined by GG104 (if applicable to contract)</b>	<b>A</b>
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**Site specific hazards identified in design (*ONLY include significant and unusual hazards not obvious to a competent contractor or likely to be difficult to manage effectively*)**

**Note – Consideration to be given to all 'populations' affected**

Activity	Residual hazard	Comment
N/A	N/A	N/A

**1. Project Description**

**Scope of works**

Undertake 13 no. pavement core samples to determine the existing flexible pavement thickness, and identify the nature and extent of the current defects. Indicative testing for Tar Bound materials (TBM's) shall also be carried out.

**Location plan / map**

**Approx. MP 75/8+100m – 76/1+25m**



**Site address**      Nearest post code: TR9 6TF (Car garage near the Interchange)



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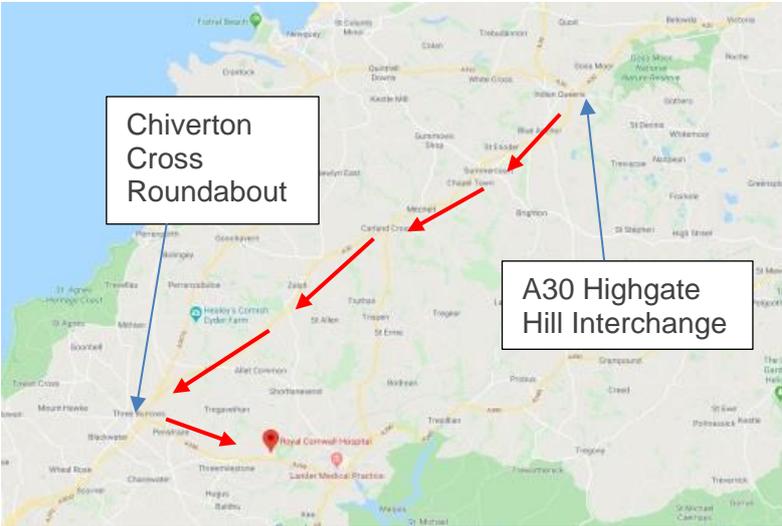


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Site photographs (if required) N/A					
<b>OSGR or MP or Str Name</b>	From	75/7	To	76/1	
<b>Traffic Management arrangements</b>					
Full closure of the Highgate Hill EB Off-slip for 1 night, with alternative diversion routes in place via Victoria Interchange.					
The Works shall be accommodated by a Network TTRO (undertaken by Highways England)					
<b>Anticipated working hours</b> (subject to traffic counts)			19:00 – 06:00		
<b>Mobilisation period</b>	Not known	<b>Anticipated start date</b>	May 2020 TBC by HE	<b>Anticipated end date</b>	1 shift



3. Scheme Specific Requirements			
	Yes	No	Comments
Does an H&S file exist?		✓	
Site Welfare	✓		Site welfare facilities shall be the responsibility of the Principal Contractor.
Is the site to be fenced off?		✓	<i>Existing highway boundary is adequate to protect the site &amp; Site security shall be the responsibility of the Principal Contractor.</i>
Are there any restrictions on vehicle movements?	✓		All vehicles associated with the Works shall be subject to the rules and controls put in place by the Principal Contractor. All vehicles within Traffic Management shall comply with the conspicuity requirements of Chapter 8. TM arrangements shall be coordinated by the Principal Contractor
Are there any restrictions on deliveries, waste collection, or storage?	✓		Associated Works shall be subject to the rules and controls put in place by the Principal Contractor.
Are there any parking restrictions?	✓		Associated Works shall be subject to the rules and controls put in place by the Principal Contractor.
Height Restrictions (Structures & OH Cables)		✓	
Will fire precautions be required?	✓		Suitable fire precautions shall be in place and in accordance with the Principal Contractors hot works permit.

3. Scheme Specific Requirements			
	Yes	No	Comments
Are emergency procedures and means of escape required?	✓		<p>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.</p> <p>Nearest <b>A&amp;E</b> hospital: Tel: 01872 250000 Royal Cornwall Hospitals NHS Trust, Treliske, Truro, Cornwall, TR1 3LJ</p> <p><b>Directions:</b> From Site; follow the A30 WB for Redruth. Follow the A30 and exit at Chiverton Cross Roundabout onto the A390 and follow the signs for Truro. Remain on A390 and follow the signs for the hospital.</p> <p>Inset: hospital location from site</p> 
Are there any areas in or around the site classified as no-go areas?	✓		<p>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. Plant/materials shall not enter or be stored within the verges/batters/nosing areas (soft estate plots) or adjacent pedestrian footways.</p>
Are there any noise restrictions?	✓		<p>It is advised that plant and machinery shall be switched off when not in use and operatives shall show due consideration when working adjacent to dwellings (i.e shouting/making unnecessary noise). It is advised that noisy activities such as planing and joint cutting (jack hammer work) should <u>where possible</u> be planned to be undertaken early in the shift and completed by 23:00hr where adjacent to nearby premises.</p>
Are temporary works required?		✓	N/A

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3. Scheme Specific Requirements			
	Yes	No	Comments
Are there any vibration restrictions?	✓		Controls shall be put in place by the Principal Contractor to ensure that current Regs and Guidelines are adhered to with respect to hand held tools.
Are there any poor or hazardous ground conditions		✓	N/A
Are there any unstable structures?		✓	N/A
Are there any areas classed (existing or designed) classed as confined spaces?		✓	N/A
Are there any smoking restrictions?	✓		Designated smoking areas are to be confirmed during the principal Contractors site inductions.

Materials and Substances with Health and/or Safety Hazards
<p><b>Asbestos</b> Reference to the Area 1 Asbestos Register indicates no asbestos present.</p> <p>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.</p> <p>Under no circumstances will the Contractor attempt to remove any Asbestos Containing Materials without prior consent from the overseeing organisation.</p> <p><b>Lead</b> Scope of Works are unlikely to encounter lead.</p> <p><b>Tar based pavement/surfacing</b> The original pavement was constructed in 1994 and it is not expected to contain TBM's. Core samples shall be subject to PAK marker testing and retained, and logged to allow future testing if required.</p> <p><b>Leptospirosis/Weil's disease/ Psittacosis</b> 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.</p> <p>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.</p>

4. Existing Services		Refer to STATS plans listed in Appendix C		
Statutory Undertaker	Not Present	Over head	Under ground	Comments
<b>Electricity</b>				
400/132kV [pylons]	x			LV underground crossing the bottom of the slip – expected street lighting/illuminated sign supply. See extracts from stats returns attached separately.
66kV	x			
33kV	x			
11kV	x			
240/415Volts			x	
<b>Water (Foul and Potable)</b>				
Public Foul	x			South west Water main crossing the site. See extracts from stats returns attached separately
Pressurised Foul	x			
Public Combined Gravity	x			
Pressurised Combined	x			

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4. Existing Services		Refer to STATS plans listed in Appendix C		
Culverted Watercourse	x			
Water Main			x	
Aqueduct	x			
<b>Communications</b>				
Communications	x			
<b>British Telecom</b>				
British Telecom	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>				
Government Pipelines	x			
<b>Fisher German Pipelines</b>				
Fisher German Pipelines	x			
<b>Energis</b>				
Energis	x			
<b>Motorway Communication</b>				
Motorway Comms	x			
<b>Street Lighting</b>				
Street lighting			x	LV supply in the verges and crossing the bottom of the slip road. See extracts from stats returns attached separately
<b>Other</b>				
Traffic counter loops	x			

#### 5. Health and Safety file requirements

No formal Health and Safety File is required as the work is 'like for like' replacement. Information on materials used to be supplied by the Principal Contractor for incorporation into the Client's Asset database.

#### Appendix A - Construction Drawings

Reference	Rev	Title
601961/0700/01	C2	HE601961 A30 Highgate Hill EB Off-slip PAVEMENT CORE LOCATIONS

#### Appendix B - Statutory Undertaker Drawings

Reference	Rev	Title	Company
A30-049-7847	-	Stats MP 75/7 – 76/0	Extracts from Kier 'Prove It' database.
A30-049-7849	-	Stats MP 76/0 – 76/1	Extracts from Kier 'Prove It' database.

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**Appendix C - List of Structures**

Structure	Type	Location Ref	Str key	OSGR
N/A				

**Appendix D - Asbestos Action Plans**

Control Checklist attached separately

**Appendix E – Overhead cables**

There were no overhead services identified within the proposed treatment extents at the time of writing (20.03.20)