

**Kier Highways project No:
Client Reference No.
A36 Wilton BD MP 59.1-61.7 DF WQ&F
Pre-Construction Information Pack**

Red text is a suggested starting point. To be extended, edited or amended as required

	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 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		

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

	Name	Signed	Date

* 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.

Project type as determined by GG104 (if applicable to contract)	A
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Site specific hazards identified in design (<i>ONLY include significant and unusual hazards not obvious to a competent contractor or likely to be difficult to manage effectively</i>)		
Note – Consideration to be given to all ‘populations’ affected		
Activity	Residual hazard	Comment



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Author: Highways CDM Team	Issue Date: 01/06/2018	Version: ECM
As part of our IMS review, this document is valid until: 01/06/2019		



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1. Project Description

Scope of works

To carry out a Ground Penetrating Radar (GPR) survey required to produce an adequate design for this scheme.

PLEASE NOTE, THIS DOCUMENT COVERS THE SURVEY STAGE ONLY.

GPR SURVEY LOCATIONS SHOWN ON DRAWING NO. HE566149-KIER-HDG-A36 59.1-61.7-Z-DE-CD-0000-12-16

Location plan

This site is on the A36 in Wilton and Salisbury between MP 58.8 and 61.7 in Wiltshire. The road forms the primary route from the port of Southampton to the cities of Bath and Bristol, and also carries the A36 Principal Route throughout the site.



Site address A36 Wilton Road

Site Photographs (if required)

Scheme OSGR	From	E 409878 N 131746	To	E 412429 N 130695
Topographical Survey OSGR	From	E 409909 N 131585	To	E 409967 N 131517
	From	E 410167 N 131409	To	E 410585 N 131328
	From	E 410668 N 131319	To	E 410713 N 131313
	From	E 410898 N 131273	To	E 410924 N 131267
	From	E 410962 N 131259	To	E 411032 N 131244
	From	E 411106 N 131229	To	E 411138 N 131223
	From	E 411341 N 131180	To	E 411393 N 131167
	From	E 411572 N 131133	To	E 411764 N 131068
	From	E 412050 N 131931	To	E 412095 N 130906
	From	E 412176 N 130860	To	E 412256 N 130810
From	E 412348 N 130751	To	E 412404 N 130714	

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1. Project Description					
<p>Traffic Management arrangements</p> <p>Traffic Management anticipated to be required for the surveys will be lane closures with temporary traffic signals and full carriageway closures. All details are to be confirmed by TM Contractor.</p> <p>Traffic Flow Figures:</p> <p><u>A36 southbound between A36 (west) and A3694</u></p> <p>Northbound - AADT = 12,776 vehicles / HGV % = 6.7%</p> <p>Southbound - AADT = 13,108 vehicles / HGV % = 6.5%</p> <p><u>A36 southbound between A3694 and A360</u></p> <p>Northbound - AADT = 8,321 vehicles / HGV % = 6.2%</p> <p>Southbound - AADT = 8,719 vehicles / HGV % = 6.1%</p> <p>Source: WebTRIS Annual Report 2017</p>					
<p>Anticipated working hours (subject to traffic counts)</p>			<p>Working hours to be 8pm to 6am. Note, CWF Contractor to confirm details with HE.</p>		
<p>Mobilisation period</p>	<p>TBC</p>	<p>Anticipated start date</p>	<p>TBC</p>	<p>Anticipated end date</p>	<p>TBC</p>

3. Scheme Specific Requirements			
	Yes	No	Comments
A pre-start meeting will be mandatory			
Does a H&S file exist?		✓	<i>No existing H&S File has been made available by Highways England.</i>
Site Welfare	✓		<i>Welfare van on site for duration of works</i>
Is the site to be fenced off?	✓		<i>Incomplete works and open excavations will need to be fenced off when unattended</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. No waste shall be stored on site. 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 (Structures & OH Cables)	✓		<i>O/H cables are located within scheme extents but not affected by the survey works.</i>
Will fire precautions be required?		✓	<i>Work being carried out does not require a 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>Nearest A&E hospital:</i> <i>Salisbury District Hospital, Odstock Road, Salisbury, SP2 8BJ</i> <i>Tel: 01722 336 262</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>The Contractor shall comply with the requirements of BS 5228 Parts 1, 2 & 4 (Noise in Relation to Construction).</i> <i>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.</i>
Are temporary works required?		✓	
Are there any vibration restrictions?	✓		<i>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.</i>
Are there any poor or hazardous ground conditions		✓	
Are there any unstable structures?		✓	

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3. Scheme Specific Requirements			
	Yes	No	Comments
Are there any areas classed (existing or designed) classed as confined spaces?	✓		All manholes and culverts classed as confined / restricted spaces. All works to be carried out in accordance with the Contractor's Permit to Enter.
Are there any smoking restrictions?	✓		No smoking is allowed on site. Designated smoking areas to be confirmed during site inductions.

Materials and Substances with Health and/or Safety Hazards
<p>Asbestos</p> <p><i>It is not envisaged that Asbestos Containing Material will be encountered during these survey works. If Asbestos Containing Materials are found during the survey, 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.</i></p>
<p>Lead</p> <p><i>Scope of Works are unlikely to encounter lead.</i></p>
<p>Tar based pavement/surfacing</p> <p><i>It is not envisaged that tar based material will be encountered during the survey works. In the event that unidentified TBM's are encountered within the scheme extents reference should be made to the Environment Agency Regulatory Position Statement on 'The Use of Treated Asphalt Waste Containing Coal Tar in Construction Operations'</i></p>
<p>Leptospirosis/Weil's disease/ Psittacosis</p> <p><i>Contact with highway drainage during survey works poses 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.</i></p>

4. Existing Services		Refer to STATS plans listed in Appendix C		
Statutory Undertaker	Not Present	Over head	Under ground	Comments
Electricity				
400/132kV [pylons]				Scottish and Southern Electricity Networks - Not affected by the survey works but located nearby
66kV	✓			
33kV	✓			
11kV		✓	✓	
240/415Volts				
Water (Foul and Potable)				
Public Foul			✓	
Pressurised Foul	✓			
Public Combined Gravity	✓			
Pressurised Combined	✓			
Culverted Watercourse	✓			
Water Main			✓	
Aqueduct	✓			
Communications				
Communications		✓		Not affected by the survey works but located nearby

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4. Existing Services Refer to STATS plans listed in Appendix C				
British Telecom				
British Telecom		✓	✓	<i>Not affected by the survey works but located nearby</i>
National Grid				
National Grid				
Transco				
LP Mains		✓		SGN - <i>Not affected by the survey works but located nearby</i>
MP Mains		✓		
IP Mains	✓			
LHP Mains	✓			
NHP Mains	✓			
Government Pipelines				
Government Pipelines	✓			
Fisher German Pipelines				
Fisher German Pipelines	✓			
Energis				
Energis	✓			
Motorway Communication				
Motorway Comms		✓		4 set of Loops - <i>Not affected by the survey works but located nearby</i>
Street Lighting				
Street lighting		✓		<i>Not affected by the survey works but located nearby</i>
Other				

5. Health and Safety file requirements

Two copies of 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, Design Team 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.

Appendix A - Construction Drawings

Reference	Rev	Title
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-01	1	Site Location Plan (Sheet 1 of 1)
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-12	1	GPR Survey and Core Sampling Survey Extents (Sheet 1 of 5)
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-13	1	GPR Survey and Core Sampling Survey Extents (Sheet 2 of 5)
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-14	1	GPR Survey and Core Sampling Survey Extents (Sheet 3 of 5)
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-15	1	GPR Survey and Core Sampling Survey Extents (Sheet 4 of 5)
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-16	1	GPR Survey and Core Sampling Survey Extents (Sheet 5 of 5)

Appendix B - Statutory Undertaker Drawings

Reference	Rev	Title
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-02	1	Statutory Undertaker Plan (Sheet 1 of 5)
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-03	1	Statutory Undertaker Plan (Sheet 2 of 5)
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-04	1	Statutory Undertaker Plan (Sheet 3 of 5)

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Reference	Rev	Title
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-05	1	Statutory Undertaker Plan (Sheet 4 of 5)
HE566149-KIER-HDG-A36_59.1_61.7_Z-DE-CD-0000-06	1	Statutory Undertaker Plan (Sheet 5 of 5)

Appendix C - List of Structures

- N/A

Appendix D - Asbestos Action Plans

- AAP A36 Wilton RAB – M27 J2 S/B & N/B. Plan Owner: Pauline Woodhall / Chris Bright. November 2013.

Appendix E – Overhead cables

- OH cables run across and adjacent to the site but are not affected by the survey works. 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.