

Kier Highways Project No: 1050443
Client Reference No: 570122
(A36 Ower Rdbt NB & SB 88.3 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		✓

Project type as categorised by GG104 (if applicable to contract)	A
* 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.

	Name	Signed	Date
Prepared by: Designer			
Reviewed by: Design Team Lead			
Accepted by: Scheme PD			

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

Site Specific Hazards Identified in Design

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.

Note – Consideration to be given to all 'populations' affected, Workers, Users, Other Parties.

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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Author: Highways CDM Team	Date: October 2019	Version: 1.0
As part of our system review, this document is valid until April 2021		



1 Project Description					
Scope of Works					
The works comprise of core extraction from the A36 Ower Rdbt including the A36 NB exit and SB approach.					
Location					
Scheme Location Plan, Core Location Plan are accompanying this form.					
Site Address		A36 Ower Rdbt MP 88.3			
Site Photographs					
Core Location Plan clearly shows the specific defects/cracks where some of the cores are to be extracted. Also see Core Schedule in the accompanying file.					
OSGR, MP or		From	432713, 117262	To	432713, 117262
Str Key / Name					
Traffic Management					
Lane closures, subject to risk assessment by contractor.					
Anticipated Working Hours, subject to Traffic Counts					
Mobilisation Period					
TBA	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?		✓	<i>Pavement construction information is available in the project file together with pavement condition surveys.</i>
Site Welfare	✓		<i>Contractor will supply</i>
Security / Segregation	✓		<i>Works are to be undertaken within Chapter 8 compliant traffic management. TM closures, no plant/equipment to be left on site overnight.</i>
Are there any other projects taking place in the vicinity?	✓		<i>Are there any other planned works in the area, roadspace clashes, restrictions on TM or diversion routes, access required through TM?</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>See Appendix E for details.</i> <i>The Principal Contractor shall measure and record the heights of any overhead power lines present before works commence. The Legal Minimum height of the overhead cable is 5.2m and 5.8m above roads in accordance with HSE Guidance Note GS6.</i> <i>The Principal Contractor shall develop appropriate method statements for undertaking works in the areas of any identified height restrictions.</i>
Overhead Cables		✓	<i>Have overhead cables been identified on site? NO</i>
Structures		✓	<i>Are there any overhead structures NO</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: Southampton General Hospital, Tremona Road, Southampton, Hampshire, SO16 6YD. Tel: 023 8077 7222</i>

3. Scheme Specific Requirements			
	Yes	No	Comments
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. 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.</i>
Are there any noise restrictions?		✓	
Are temporary works required?		✓	
Are there any vibration restrictions?		✓	
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?		✓	

Materials and Substances with Health and/or Safety Hazards

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.

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.

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

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

Tar based pavement/surfacing

Presence of tar is unknown in this location due to the lack of past cores data.

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.

4. Existing Services		Refer to STATS plans listed in Appendix D		
Statutory Undertaker	Not Present	Over head	Under ground	Comments
Electricity If overheads cables are identified they should be clearly marked on the scheme drawings				
400/132kV [pylons]	✓			
66kV	✓			
33kV	✓			
11kV			✓	Unspecified Voltage
240/415Volts			✓	
Water (Foul and Potable)				
Public Foul			Not known	
Pressurised Foul			Not known	
Public Combined Gravity			Not known	
Pressurised Combined			Not known	
Culverted Watercourse			Not known	
Water Main			✓	
Aqueduct	✓			
Communications				
Communications			✓	Instalcom
British Telecom If overheads cables are identified they should be clearly marked on the scheme drawings				
British Telecom			✓	
National Grid				
National Grid	✓			
Transco				
LP Mains	✓			
MP Mains			✓	Marchwood Power Ltd
IP Mains	✓			
LHP Mains	✓			
NHP Mains	✓			
Government Pipelines				
Government Pipelines			Not known	
Fisher German Pipelines				
Fisher German Pipelines			Not known	
Energis				
Energis			Not known	
Motorway Communication				

Business Stream Form	Highways	Designers Pre-Construction Information
Motorway Comms	✓	
Street Lighting		
Street lighting		✓
Highway Drainage		
Other		
	✓	Esso

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.

Appendix A - Location Plan

Included.

Appendix B - Construction Drawings

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

Reference	Rev	Title
Sheet 1 of 1	P1	Core Plan

Appendix D - Statutory Undertaker Drawings

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

Reference	Rev	Title	Company
Stats		Index_A36-039	Various
		TOPO1250_A36-039-06751	
		TOPO1250_A36-039-06753	
		TOPO1250_A36-039-06759	
		TOPO1250_A36-039-07597	
		TOPO1250_A36-039-07599	
		TOPO1250_A36-039-07602	
		TOPO1250_A36-039-07603	
		TOPO1250_A36-039-16916	



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Appendix E – Overhead cables

None.

Appendix F - List of Structures

Structure	Type	Location Ref	Str key	OSGR

Appendix G - Asbestos Action Plans

Included.