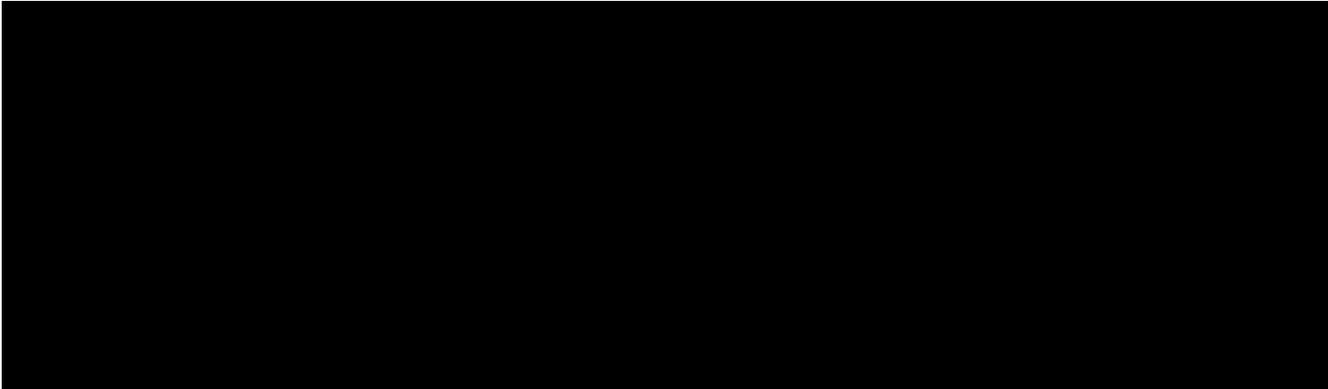


Kier Highways Project No: 2210037
Client Reference No: 569243
A1 Wothorpe to South Witham NB& SB Pavement Study
Site Investigation
Coring, DCP, Deflectograph
Pre-Construction Information

	Yes	No
Is the Scheme notifiable under the CDM Regulations 2015?		N
Last longer than 30 working days and have more than 20 workers simultaneously at any point in the project;		N
1. Exceed 500 person days		N

Project type as categorised by GG104 (if applicable to contract / delete in not required)	A
<small>* 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.</small>	

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



'Reviewed by' & 'Accepted by' can be the same person for GG104 type A projects (where the Design Team Lead is the Scheme PD)
For High Risk Schemes this must be reviewed by Lead Principal Designer



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Site Specific Hazards Identified in Design		
<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>		
Activity	Residual Hazard	Comments
Coring	Pavement may contain Tar	There are no pavement material records, but due to the age of the pavement, the lower surfacing layers may contain tar
Working adjacent to high speed traffic	Risk of collision with work force / plant.	Overnight lane closures to the main line and slip road closures proposed. Access to services to remain open at all times
DCP / Coring	Risk of damage to buried services	Service location plans to be checked against Core/DCP locations to avoid clashes with services. Areas should be CAT scanned prior to coring and undertaking DCP's.

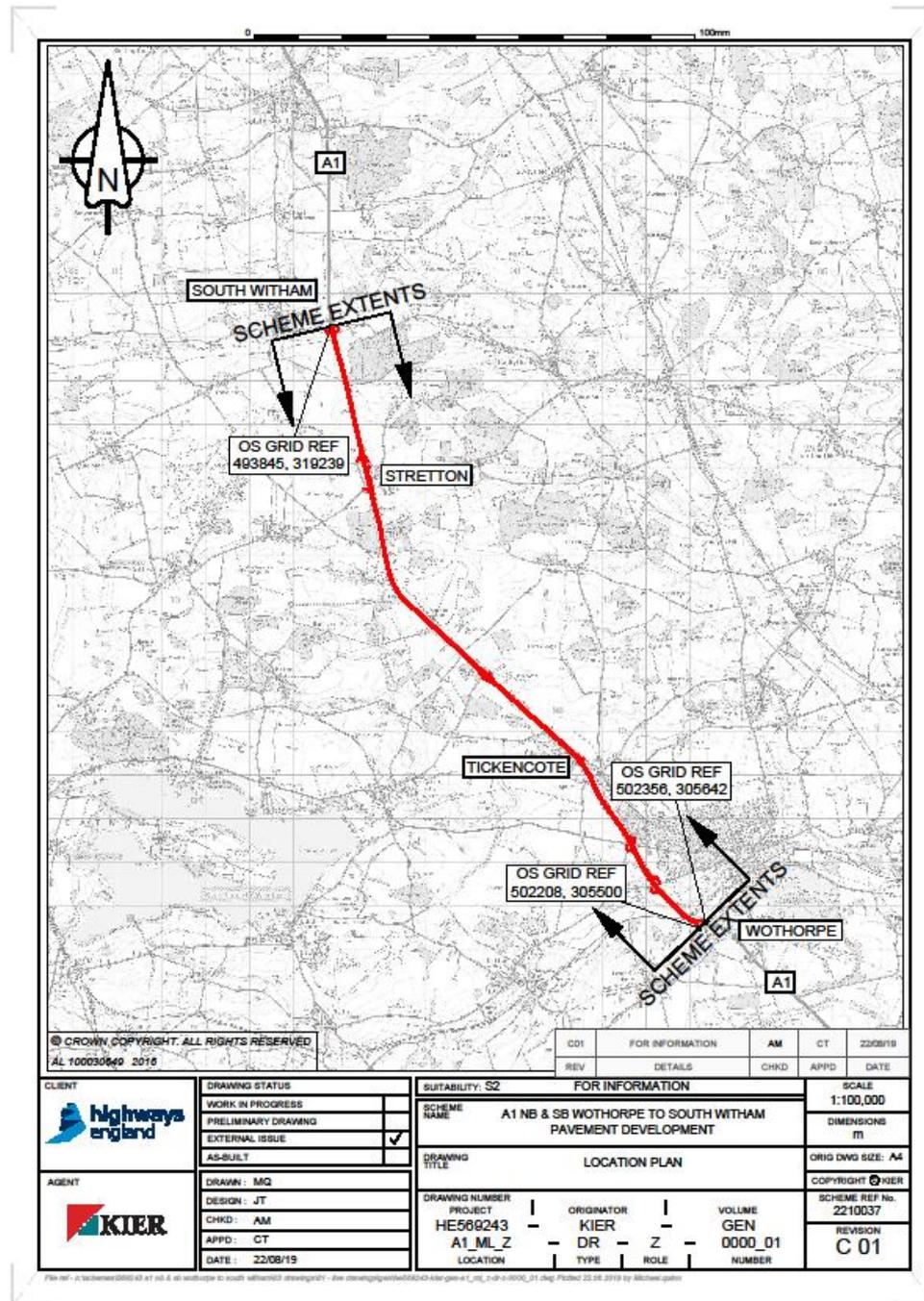
1 Project Description

Scope of Works

Works involve completion of Coring, DCP and deflectograph surveys to the following location :-
See Scheme Drawings listed in current Document Issue Sheet

Location

The site is located between Wothorpe and South Witham of the A1 and includes all slip roads both Northbound and Southbound See below location plan drawing HE569243-KIER-GEN-A1_ML_Z-DR-Z-0000_01.



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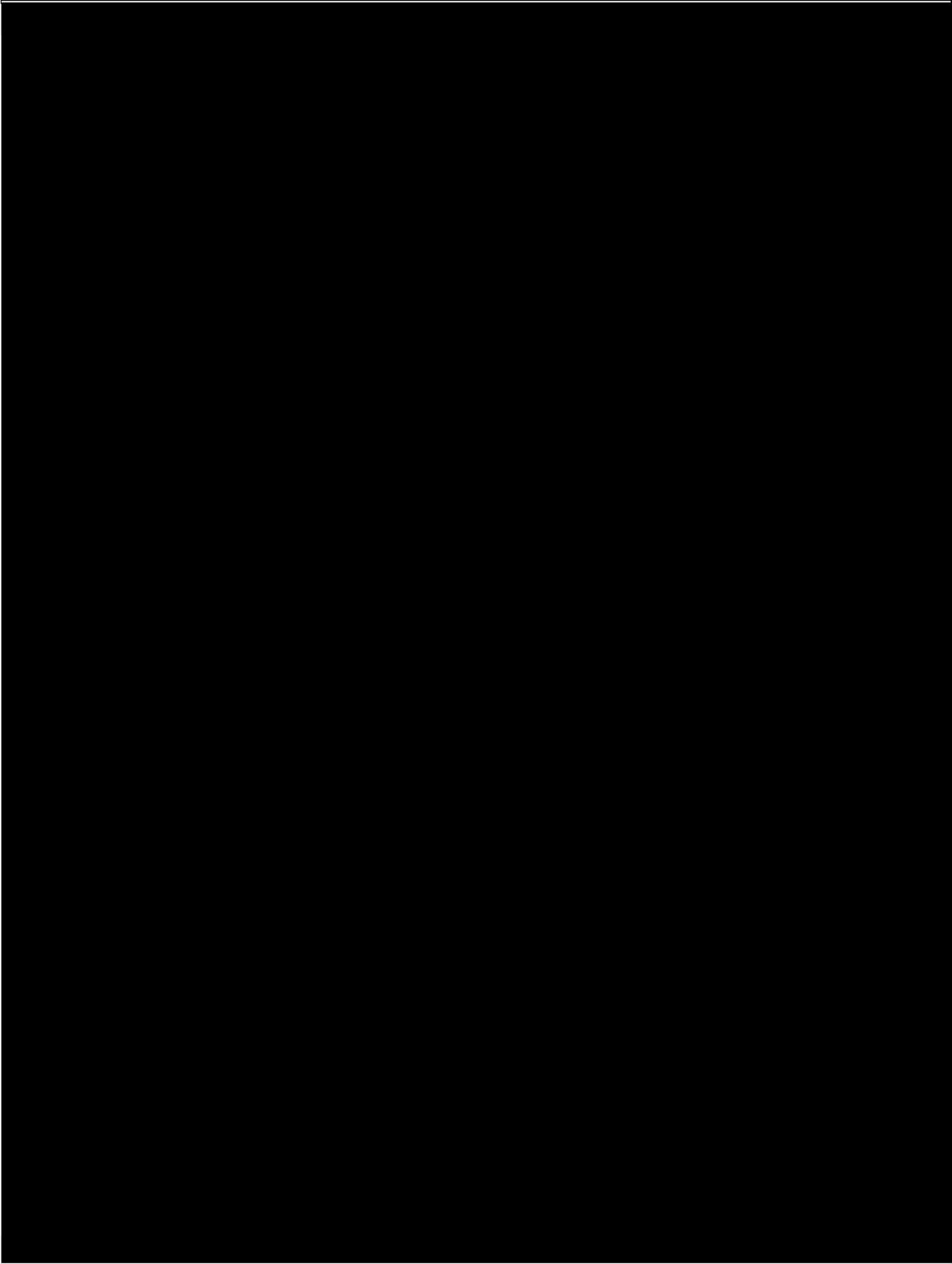
1 Project Description					
Site Address		Various - PE94AD Great North Road			
Site Photographs					
N/A					
OSGR, MP or		From	502208, 305500	To	493845, 319239
Traffic Management					
Traffic Management will be phased mainline lane closures as per the TM drawings. All slips roads will be under phased closures as per the TM drawings.					
Anticipated Working Hours, subject to Traffic Counts				20:00 – 06:00	
Mobilisation Period	3 weeks	Anticipated Start Date	TBC	Anticipated End Date	TBC



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2 Scheme Management and Contact Details



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3. Scheme Specific Requirements			
	Yes	No	Comments
A pre-start meeting will be mandatory			
Does an H&S file exist?		N	
Site Welfare	Y		<i>Mobile welfare unit to be provided for the duration of the works</i>
Is the site to be fenced off?		N	
Are there any restrictions on vehicle movements?	Y		<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 requirements of Chapter 8.</i>
Are there any restrictions on deliveries, waste collection, or storage?	Y		<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?	Y		<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		N	<i>None within works area that should interfere with the works</i>
Overhead Cables	Y		<i>Overhead cables are present within the works area , however Coring and DCP activities are not being undertaken in their vicinity and they should not have an impact on the works</i>
Will fire precautions be required?	Y		<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?	Y		<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> Peterborough City Hospital, Bretton Gate, Peterborough PE3 9GZ Tel 01733 678000
Are there any areas in or around the site classified as no-go areas?	Y		<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>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?		N	<i>No site specific noise restrictions. Contractor to follow best practice approach to control noise on site see appendix 1/9</i>

3. Scheme Specific Requirements			
	Yes	No	Comments
Are temporary works required?		N	
Are there any vibration restrictions?		N	<i>No site specific vibration restrictions. Contractor to follow best practice approach to control noise on site see appendix 1/9</i>
Are there any poor or hazardous ground conditions	Y		<i>Works adjacent to steep highways embankments</i>
Are there any unstable structures?		N	
Are there any areas classed (existing or designed) classed as confined spaces?		N	
Are there any smoking restrictions?	Y		<i>No smoking is allowed on site. Designated smoking areas to be confirmed during site inductions.</i>
Any environmental constraints identified?		N	

Materials and Substances with Health and/or Safety Hazards

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.

Tar based pavement/surfacing

Risk of Tar in lower pavement layers. Tar is unlikely to be encountered in surface course. Pak Maker testing is to be undertaken on site and where there is an indication Tar may be present further laboratory testing may be required .

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.



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4. Existing Services Refers to STATS plans listed in Document Issue Sheet				
Statutory Undertaker	Not Present	Over head	Under ground	Comments
Electricity				
400/132kV [pylons]	✓			
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			✓	
British Telecom				
British Telecom			✓	
National Grid				
National Grid			✓	
Gas				
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				
			✓	
Other				
Oil Pipeline			✓	

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

See drawing HE569243-KIER-GEN-A1_ML_Z-DR-Z-0000_01

Appendix B - Construction Drawings

See Document Issue Sheet for list of current scheme drawings.

Appendix C - Statutory Undertaker Drawings

See drawings HE569243-KIER-VUT-A1_M1_Z-DR-CU-2700_01 to 14

Appendix D – Overhead cables

Overhead cables are marked on the Coring location drawings, coring and DCP have not been proposed within the vicinity of overhead cables and they will not affect the works.

Appendix E - List of Structures

None affected by the works

Appendix F - Asbestos Action Plans

N/A as survey work is non-invasive



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