

Kier Highways Project No: 2210042

Client Reference No: 601892

A52 Lees Barn Road to Golf Road Pavement (Stage 1)

Site Investigation

Coring, DCP, Deflectograph

Pre-Construction Information

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

Project type as categorised by GG104 (if applicable to contract / delete in not required)	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	██████████	██████████	29/05/2020
Reviewed by; Design Team Lead	██████████	██████████	01/06/2020
Accepted by: Scheme PD	██████████	██████████	01/06/2020

'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



Authorised By: Quality & Assurance Manager	Page 1 of 11	808587197
Author: Brendan McNicholas	Date: April 2019	Version: ECM
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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
DCP/ UMS / Coring	Risk of damage to services	<p>Service location plans to be checked against Core/DCP/UMS locations to avoid clashes with services. Service locations should be identified prior to coring/DCP/UMS.</p> <p>Care has been taken to avoid working in close proximity to statutory undertakers, however if the contractor should find they are working in close proximity to statutory undertakers then they should be contacted as appropriate</p> <p>Gas has been identified as a close proximity, see section 3&4.</p>
DCP/ UMS / Coring	Interface with the public	Pedestrians and cyclists are to be marshalled through the works by TM contractor.

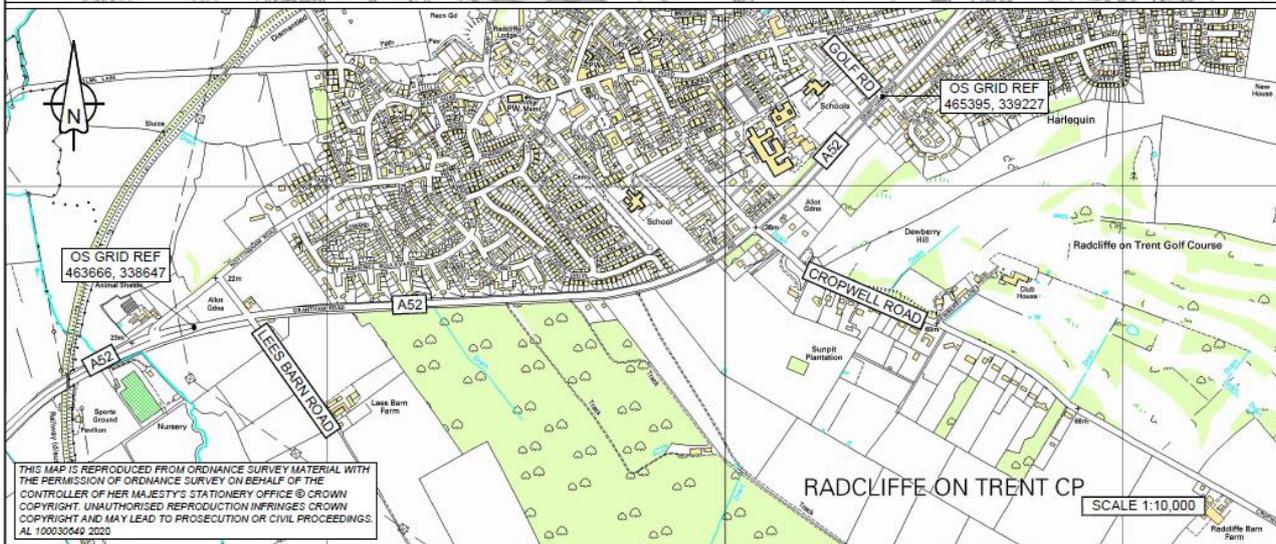
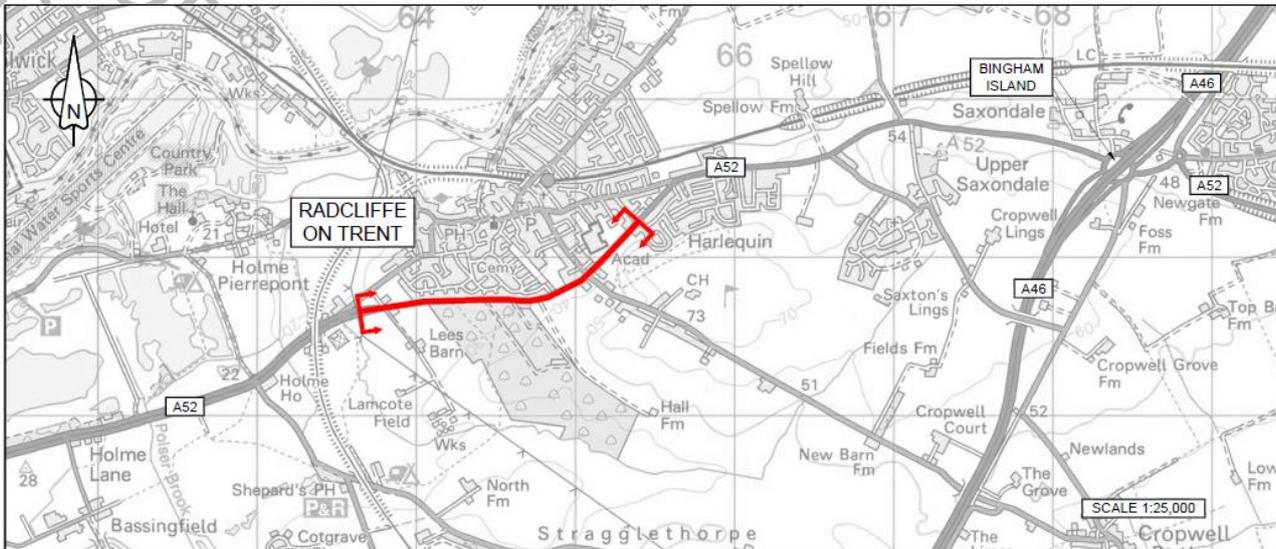
1 Project Description

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 Lees Barn Road and Golf Road on the A52 in Radcliffe-on-Trent. See location plan drawing HE601892-KIER-GEN-A52_ML_60107_Z-DE-Z-0000-01.



Site Address | Radcliffe-on-Trent, NG12 2GE

Site Photographs

N/A



Authorised By: Quality & Assurance Manager	Page 3 of 11	808587197
Author: Brendan McNicholas	Date: April 2019	Version: ECM
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1 Project Description					
OSGR, MP or	From	463666,338647	To	465395, 339227	
Traffic Management					
Traffic Management will be mainline carriageway closure of the east and westbound carriageway. Side road closure at Cropwell Road.					
Anticipated Working Hours, subject to Traffic Counts			20:00 – 05:00		
Mobilisation Period	3 weeks	Anticipated Start Date	03/08/2020	Anticipated End Date	05/08/2020

2 Scheme Management and Contact Details	
Client – Highways England	
Contact	[REDACTED]
Position	Pavements Asset Manager
Tel	[REDACTED]
Email	[REDACTED]
Principal Designer – Kier Highways	
Contact	[REDACTED]
Position	Lead Principle Designer
Tel	
Email	[REDACTED]
Scheme Designer – Kier Highways	
Contact	[REDACTED]
Position	Senior Engineer
Tel	
Email	[REDACTED]
Principal Contractor – TBC	
Contact	
Position	
Tel	
Email	
TM Designer – HW Martin	
Contact	[REDACTED]
Position	Supervisor
Tel	[REDACTED]
Email	[REDACTED]
Local Authority (Environmental Health) – Rushcliffe Borough Council	
Contact	[REDACTED]
Position	Environmental Health Officer
Tel	[REDACTED]
Email	[REDACTED]
Local Authority (Highways) – Nottinghamshire County Council / VIA East Midlands	
Contact	
Position	
Tel	
Email	[REDACTED]

2 Scheme Management and Contact Details	
Local Authority (Highways) – Nottingham City Council	
Contact	██████████
Position	Technical Officer, Traffic & Safety
Tel	██████████
Email	████████████████████ ████████████████████

3. Scheme Specific Requirements			
	Yes	No	Comments
A pre-start meeting will be mandatory			
Does an H&S file exist?		N	
Site Welfare	Y		Mobile welfare unit to be provided for the duration of the works
Is the site to be fenced off?		N	
Are there any restrictions on vehicle movements?	Y		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 requirements of Chapter 8.
Are there any restrictions on deliveries, waste collection, or storage?	Y		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?	Y		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		N	None within works area that should interfere with the works
Overhead Cables	Y		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 GS6 measurement can be undertaken by Kier if requested by the Principal Contractor.
Will fire precautions be required?	Y		Suitable fire precautions shall be in place and in accordance with the Contractors hot works permit.

3. Scheme Specific Requirements			
	Yes	No	Comments
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>Nearest A&E hospital</i> Nottingham University Hospital QMC Derby Road Nottingham NG7 2UH Call 999 in an Emergency.
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 pedestrians, workers and plant operators.</i> <i>Pedestrians and cyclists are to be marshalled through the works by TM contractor.</i>
Are there any noise restrictions?		N	<i>No site specific noise restrictions. However noisy activities are to be carried out as early as reasonably possible.</i>
Are temporary works required?		N	
Are there any vibration restrictions?			TBA – Kier Design is currently in liaison with Cadent Gas about coring in close proximity to MP Gas. Contractor is to contact Gareth Barrett (contact details above) prior to work beginning for outcomes of these discussion. Any additional measures mitigation to be covered by EWN.
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.

PRE-CONSTRUCTION INFORMATION ONLY
 COMPLETE AT THIS STAGE



Authorised By: Quality & Assurance Manager	Page 8 of 11	808587197
Author: Brendan McNicholas	Date: April 2019	Version: ECM
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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			✓	Virgin Media	
British Telecom					
British Telecom			✓		
National Grid					
National Grid			✓		
Gas					
LP Mains			✓	<i>Kier Design is currently in liaison with Cadent Gas about coring in close proximity to MP Gas. Contractor is to contact Gareth Barrett (contact details above) prior to work beginning for outcomes of these discussion. Any additional measures mitigation to be covered by EWN.</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	✓				
Street Lighting					
Street lighting		✓	✓	Lighting columns and underground ducting & cables	
Highway Drainage					
			✓		
Other					
	✓				

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.

FOR INFORMATION ONLY
DO NOT COMPLETE AT THIS STAGE



Authorised By: Quality & Assurance Manager	Page 10 of 11	808587197
Author: Brendan McNicholas	Date: April 2019	Version: ECM
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Appendix A - Location Plan

See drawing HE601892-KIER-GEN-A52_ML_60107_Z-DE-Z-0000-01

Appendix B - Construction Drawings

See Document Issue Sheet for list of current scheme drawings.

Appendix C - Statutory Undertaker Drawings

See drawings HE601892-KIER-VUT-A52_ML_60107_Z-DE-Z-2700-01 to 03

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