

**Kier Highways Project No: 570122D 562**  
**Client Reference No: 570122D 562**  
**A36 Serrington NB & SB MP 51.6-52.8 RS**  
**Pre-Construction Information**

	Yes	No
Are Works to be carried out under the Commission / Contract Health and Safety Plan? Not applicable to Design Services Contracts , delete row if required		✓
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 / delete in not required)	A, B or C
* 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			



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Site Specific Hazards Identified in Design		
<b><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></b>		
Activity	Residual Hazard	Comments
Cores	Presence of coal tar.	Contractor to ensure that all workers wear appropriate PPE at all times during construction works and any tar arisings will be disposed off to licensed tips and in line with the Company policy and the requirements for materials containing tar.

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# 1. Project Description

## Scope of Works

Survey Scope of Works – Cores

To undertake 52 no. of Cores to determine existing Construction Layers, including PAK marker testing to confirm the likelihood of the presence of Tar Bound Materials (TBM).

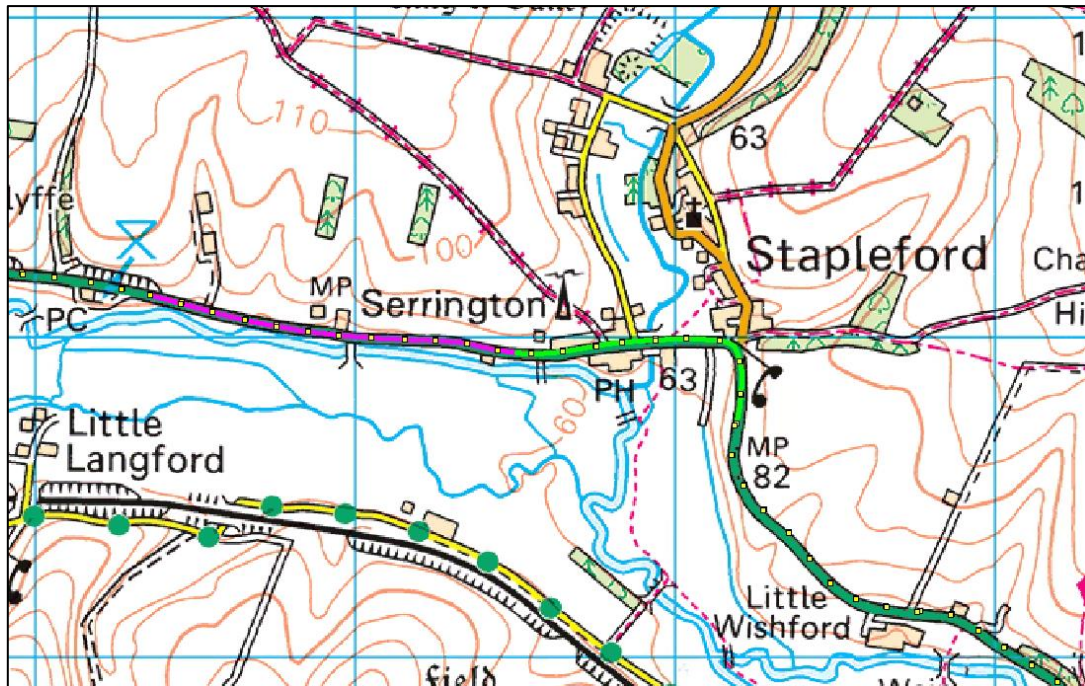
For locations, please refer to the following VCS Plans:

- VCS Plan 1 – Defect Treatment Plan 1
- VCS Plan 2 – Defect Treatment Plan 2
- VCS Plan 3 – Defect Treatment Plan 3

PLEASE NOTE, THIS DOCUMENT COVERS THE SURVEY WORKS ONLY

## Location

This site is located on the A36 from MP 51.6-52.8.



Site Address	This site is located on the A36 from MP 51.6 – 52.8.		
OSGR	From	E 406256 N 136979	To E 407190 N 136716
Core Locations	Refer to drawings: <ul style="list-style-type: none"> <li>• A36 Serrington - Defect Treatment Plan (3 Sheets)</li> </ul>		
Str Key / Name	ID: 11435	Stapleford North Retaining Wall	
	ID: 11434	Stapleford South Retaining Wall	
	ID: 9571	'Pelican' Underbridge & Large Culvert	
Traffic Management	Traffic Management is to be provided by Highways England with survey works to be carried out under lane closures and temporary traffic lights. Layout provided to be in accordance with TSM Chapter 8.		
Traffic Flows	<u>A36 northbound between A30 (west) and A303</u> AADT = 5,591 vehicles, HGV% = 8.7%, <u>Source: WebTRIS Annual Report 2019</u> <u>A36 southbound between A303 and A30 (west)</u>		



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1. Project Description	
	AADT = 5,529 vehicles, HGV% = 8.6%, <u>Source</u> : WebTRIS Annual Report 2019
<b>Anticipated Working Hours, subject to Traffic Counts</b>	Night time shifts (20:00-06:00)
<b>Mobilisation Period</b>	TBC by HE PM
<b>Anticipated Start Date</b>	TBC by HE PM
<b>Anticipated End Date</b>	TBC by HE PM

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3. Scheme Specific Requirements			
	Yes	No	Comments
Does an H&S file exist?		X	No existing H&S File has been made available by Highways England.
Site Welfare	X		Welfare van on site for duration of works.
Security / Segregation	X		Existing highway boundary is adequate to protect the site.
Are there any other projects taking place in the vicinity?		X	Unknown at this stage. HE PM to provide details.
Are there any restrictions on vehicle movements?	X		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 conspicuity requirements of Chapter 8.
Are there any restrictions on deliveries, waste collection, or storage?	X		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?	X		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	X		Locations of Structures located on VCS plans.
Overhead Cables	X		Locations of O/H located on VCS plans.
Structures	X		Locations of Structures located on VCS plans.
Will fire precautions be required?	X		Suitable fire precautions shall be in place and in accordance with the Contractors hot works permit.
Are emergency procedures and means of escape required?	X		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. Nearest A&E hospital: Salisbury District Hospital, Odstock Road, Salisbury, Wiltshire, SP2 8BJ Tel: 01722 336262
Are there any areas in or around the site classified as no-go areas?	X		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.

### 3. Scheme Specific Requirements

	Yes	No	Comments
Are there any noise restrictions?	X		The Contractor shall comply with the requirements of BS 5228 Parts 1, 2 & 4 (Noise in Relation to Construction). 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.
Are temporary works required?		X	
Are there any vibration restrictions?	X		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.
Are there any poor or hazardous ground conditions		X	Unknown at this stage, cores to confirm.
Are there any unstable structures?		X	
Are there any areas classed (existing or designed) classed as confined spaces?		X	
Are there any smoking restrictions?	X		No smoking is allowed on site. Designated smoking areas to be confirmed during site inductions.
Any environmental constraints identified?		X	Unknown at this stage, cores to confirm.

### Materials and Substances with Health and/or Safety Hazards

- Asbestos**

There are AAP's in place covering this scheme, the original inspections were undertaken in June 2008, with subsequent updates in December 2013 and March 2014. The inspections shows that there is no asbestos present that will be affected by the proposed treatments, although a known ACM in corrugated cement roof sheets are present at a bus shelter located at MP 52.2 on the southbound carriageway.

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.

- Lead**

Scope of Works are unlikely to encounter lead.

- Tar based pavement / surfacing**

Potential hazardous materials from coring operations.

If 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', Ref.: MWRP RPS 075 Version: 3, Issued July 2012.

- Covid-19 Pandemic**



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## Materials and Substances with Health and/or Safety Hazards

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.

- **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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<b>4. Existing Services (Refer to STATS plans listed in Appendix D)</b>				
<b>Statutory Undertaker</b>	<b>Not Present</b>	<b>Over head</b>	<b>Under ground</b>	<b>Comments</b>
<b>Electricity</b>				
400/132kV [pylons]	X			
66kV	X			
33kV		X		
11kV		X		
240/415Volts		X	X	
<b>Water (Foul and Potable)</b>				
Public Foul			X	
Pressurised Foul	X			
Public Combined Gravity	X			
Pressurised Combined	X			
Culverted Watercourse	X			
Water Main			X	
Aqueduct	X			
<b>Communications</b>				
Communications	X			
<b>British Telecom</b>				
British Telecom		X	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	
<b>Highway Drainage</b>				
Various Apparatus			X	

**NOTE – THE ABOVE STATS INFORMATION IS BASED ON EXISTING RECORDS. STATS RECORDS EXPIRE EVERY 3 MONTHS. PRIOR TO WORKS, LIAISON WITH THE RELEVANT UTILITY COMPANIES IS AGAIN NECESSARY TO ENSURE CURRENT STATS INFORMATION IS PROVIDED**

### 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.

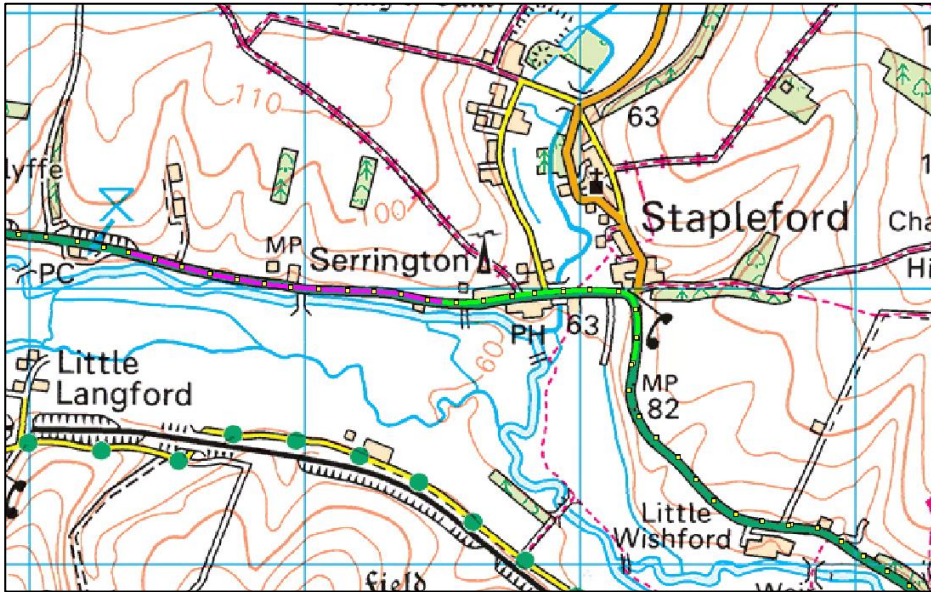
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## Appendix A – Location Plan



## Appendix B – Construction Drawings

Reference	Rev	Title
VCS Plan 1	A	Defect Treatment Plan 1
VCS Plan 2	A	Defect Treatment Plan 2
VCS Plan 3	A	Defect Treatment Plan 3

## Appendix C – Existing Records and As-Built Drawings

Reference	Rev	Title	Company
Refer to Document / Drawings Transmittal Register.			

## Appendix D – Statutory Undertaker Drawings

Reference	Rev	Title	Company
Refer to Document / Drawings Transmittal Register.			

## Appendix E – List of Structures

HE Structure Key	Name	Structure Type	Comments
11435	Stapleford North Retaining Wall	Retaining Wall	Not affected by the survey works
11434	Stapleford South Retaining Wall	Retaining Wall	Not affected by the survey works
9571	'Pelican' Underbridge & Large Culvert	Underbridge & Large Culvert	Not affected by the survey works

**Appendix F – Asbestos Action Plans**

Report No.	Report Title	Plan Owner	Date
002	002 AAP A36 Deptford Junction_Wilton RAB SB & NB	InterRoute, Bruce Pucknell (Structures Manager)	June 2008
116	116 B A36 Deptford to Wilton Rb	Skanska Infrastructure Services, Chris Bright	March 2014

**Appendix G – Overhead Cables**

Overhead Cables Information
Overhead cables run across and adjacent to the site. 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.

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