

**National Asset Delivery
Technical Surveys and Testing**

**Site Information for
569243 A1 NB & SB Wothorpe to South
Witham - Pavement Development**

1 SITE INFORMATION

1.1 Site boundary, extents and access arrangements

The following surveys are required:

- Coring and DCP

at the following location:

A1 northbound and southbound between Wothorpe and South Witham. It is to include all the slip roads and main carriageway. The start ref is MP 43/0 to MP 59/5 both Northbound and Southbound. OSGR 502164,305636 to 493906,318919. Refer to site location plan HE569243-KIER-GEN-A1_ML_Z-DR-Z-0000_01.

All of the above are detailed in the following documents that are attached to this brief;

- CoreDCP - ECSC National TST Model Works Information vr2.3 Jul 2019

1.2 Pavement

- Carriageway construction is anticipated to be typical highway construction for trunk roads.

1.3 Drainage

- Verges and central islands may contain hidden filter drains, particularly to the A1 slip roads.
- Ground to the rear of the verges is potentially unstable with the slips and island being constructed largely on made up ground.

1.4 Geotechnical

- Works are confined to the carriageway

1.5 Soft Estate and Environment

- An Environmental Impact Assessment has been requested and will be available.

1.6 Traffic Signs, Road Markings

- Existing signs and road markings present within scheme extents

1.7 Lighting

- A street lighting network is not present within work areas.

1.8 Structures and Buildings

The site has various over and under bridges. There are no cores proposed for any of the bridges and their presence should not affect the works.

1.9 Tunnels

NOT APPLICABLE

1.10 Technology

- There are no Matrix signs present. There are numerous traffic counter loops which have been indicated on the coring drawings. No cores have been scheduled in the vicinity of these loops.

1.11 Statutory Undertakers

Identified plant within the survey area includes but is potentially not restricted to:

- Western Power Distribution
- Water mains
- Gas mains
- Oil Pipeline
- BT Telecommunications
- National Grid
- Transco
- Highways Drainage

Returned C2 enquiry plans will be made available.

1.12 Traffic

- Live carriageway will be controlled with Traffic Management during the course of the works. The contractor is to liaise with the TM contractor to coordinate the programme of works and the appropriate required TM.