

**National Asset Delivery**  
**Technical Surveys and Testing**

**M69 SB M1 to J1 Pavement & Lining**  
**Stage 1 – Coring and DCP**

**Site Information**

## **1 SITE INFORMATION**

### **1.1 Site boundary, extents and access arrangements**

- (i) The following surveys are required:
- Coring, DCP's & UMS

at the following location:

M69 Southbound carriageway, between M1 J21 & M69 J2 consisting of approximately 1km of two lane motorway & 10km of 3 lane motorway. The start ref is MP 125/5 to 114/5. OSGR 454538,300561 to 446433,293801. Refer to site location plan HE601892-KIER-GEN-M69\_ML\_M1\_JN1\_B-DE-Z-0000-01.

- (ii) All of the above are detailed in the following documents that are attached to this brief, including;
- 601892 - M69 M1 to J1 Cores & DCP - Works Information

### **1.2 Pavement**

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

### **1.3 Drainage**

- (i) Drainage system consists predominately of an over the edge drainage system to filter drains
- (ii) Manhole are present within part of the Hard shoulder, no cores or DCP's are proposed near these.

### **1.4 Geotechnical**

- (i) Works are confined to the carriageway

### **1.5 Soft Estate and Environment**

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

### **1.6 Traffic Signs, Road Markings**

- (i) Standard Motorway lining/signing, signing unaffected by works.

## 1.7 Lighting

- (i) Street lighting present for the first 500m from M1 J21. Street lighting is not present for the rest of the scheme extents and artificial lighting will be required.

## 1.8 Structures and Buildings

- (i) The site has various over and under bridges throughout the scheme extents. There are no cores proposed for any of the bridges and their presence should not affect the works.

## 1.9 Tunnels

- (i) There are no tunnels throughout the scheme extents.

## 1.10 Technology

- (i) Various Technology assets are throughout the scheme extents, no cores are proposed that will clash with these i.e. loops.

## 1.11 Statutory Undertakers

- (i) Identified plant within the survey area includes but is potentially not restricted to:
  - Western Power Distribution
  - STW Water mains & sewers
  - Cadent Gas mains
  - BT Telecommunications
  - National Grid
  - Virgin Media
  - Highways Drainage

## 1.12 Traffic

- (i) 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.