

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

**Site Information for**  
**HE607428 - A1 NB/SB Newark to**  
**Carlton on Trent – Pavement**  
**Development**

## **1 SITE INFORMATION**

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

The following surveys are required:

- Ground Penetrating Radar (GPR)

The site is located on the A1 northbound and southbound carriageway between A1/A46 Newark on Trent to Carlton on Trent. It is to include slip roads and main Carriageway. The grid coordinates for the A1 northbound is OSGR E481247, N355975 to E479428, N364489. The grid coordinates for the A1 southbound is OSGR E479560, N364290 to E481438, N355774.

Please note this work is limited to a footway on the A1 northbound adjacent to a layby (100m in length) at chart section 3000A1/180 Chainage 900m to 1000m, larger pavement investigations are planned between Newark on Trent & Carlton on Trent at the same time. The grid coordinates for the GPR are OSGR E479818, N360477 to E479839, N360575, refer to HE607428-KIER-HPV-A1-ML-A-SH-CH-01 A1 Northbound Schedules and Plans.

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

'607428 - A1 NB SB Newark to Carlton on Trent Pavement - Buried Utility (GPR) – Scope'.

### **1.2 Pavement**

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

### **1.3 Drainage**

- Verges may contain hidden filter drains.
- Ditches may be present

### **1.4 Geotechnical**

- N/A

### **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**

- N/A

## **1.8 Structures and Buildings**

The site has various over and under bridges.

## **1.9 Tunnels**

- N/A

## **1.10 Technology**

There are Matrix signs and numerous traffic counter loops present which have been indicated on the plans.

## **1.11 Statutory Undertakers**

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

- Western Power Distribution
- Overhead/Underground Electricity Cables
- Cadent Gas
- Gas Mains
- Severn Trent Water
- Water Mains
- Foul Water Sewers
- BT Telecommunications
- Virgin Media
- Fibre Optic
- Network Rail
- Private Lighting
- Telecom Line
- City Fibre

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.

For Information Only  
Do not complete at this stage