

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

## **Site Information for 605746-005 A14 J 45-J 44 WB Bury St Edmunds Resurfacing**

### **Pavement Coring, Dynamic Cone Penetration, Deflectograph and Ground Penetrating Radar Survey**

## 1 SITE INFORMATION

### 1.1 Site boundary, extents and access arrangements

The following surveys are required:

- Coring and Dynamic Cone Penetrometer (DCP) – Tendered separately
- Deflectograph (DFG) - Tendered separately
- Ground Penetrating Radar (GPR)

At the following location:

The survey is to be undertaken on the A14 Westbound J45 to J44 Bury St Edmunds as shown in the works information, works scope and location plan Figure 01 below.

All the work is within Highways England's boundary. Access to the site will be via the traffic management.

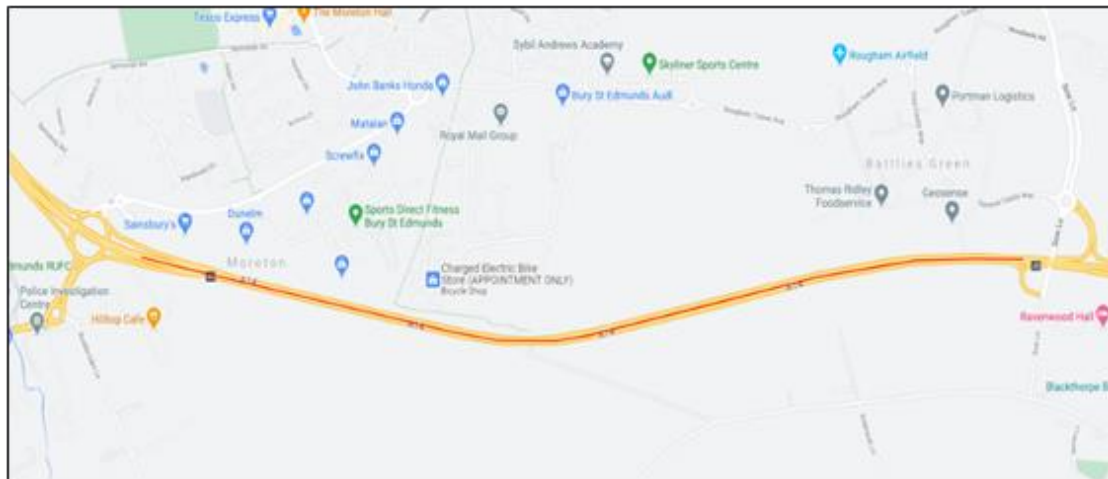


Figure 01: Location Plan

**1.2 Pavement**

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

**1.3 Drainage**

- A highway drainage system exists within the site. It is anticipated however, that the survey work will not interfere with any drainage apparatus.

**1.4 Geotechnical**

- Works are confined to the carriageway.

**1.5 Soft Estate and Environment**

- Not applicable.

**1.6 Traffic Signs, Road Markings**

- Existing signs and road markings present within scheme extents.

**1.7 Lighting**

- A small network of streetlighting is present within some of the work areas.

**1.8 Structures and Buildings**

- Not applicable.

**1.9 Tunnels**

- Not Applicable

**1.10 Technology**

- There are likely to be traffic counter loops along the testing route. It is not anticipated that cores have been scheduled in the vicinity of any

loops, however a visual inspection and location should be undertaken prior to commencement of works.

#### **1.11 Statutory Undertakers**

- Utility apparatus are located throughout within the site. Information on specific locations is not included. Utilities are to be located by the contractor in the vicinity of any intrusive testing prior to commencement of works.

#### **1.12 Traffic**

- Estimated AADF 49,464 with 7,043 HGV traffic (DFT 2019)
- To provide a safe working area, traffic management will be provided by the employer through the Construction Works Framework. The contractor is to liaise with the traffic management contractor to coordinate the programme of works and the appropriate required traffic management.