

National Asset Delivery Technical Surveys and Testing

**Site Information for
570122**

**M5 J22-21 Incl Exit Slip To Services NB
MP 177.9 - 175.4 RS**

Pavement Coring and DCP Survey

1 SITE INFORMATION

1.1 Site boundary, extents and access arrangements

The survey is to be undertaken on the M5 Northbound mainline carriageway between junctions 22 and 21, marker posts 177.9-175.4, including the exit slip road to Sedgemoor Services.

All the work is within Highways England's boundary.

Access to the site will be via the traffic management.

The location of the site is as shown on Figure 01 below:

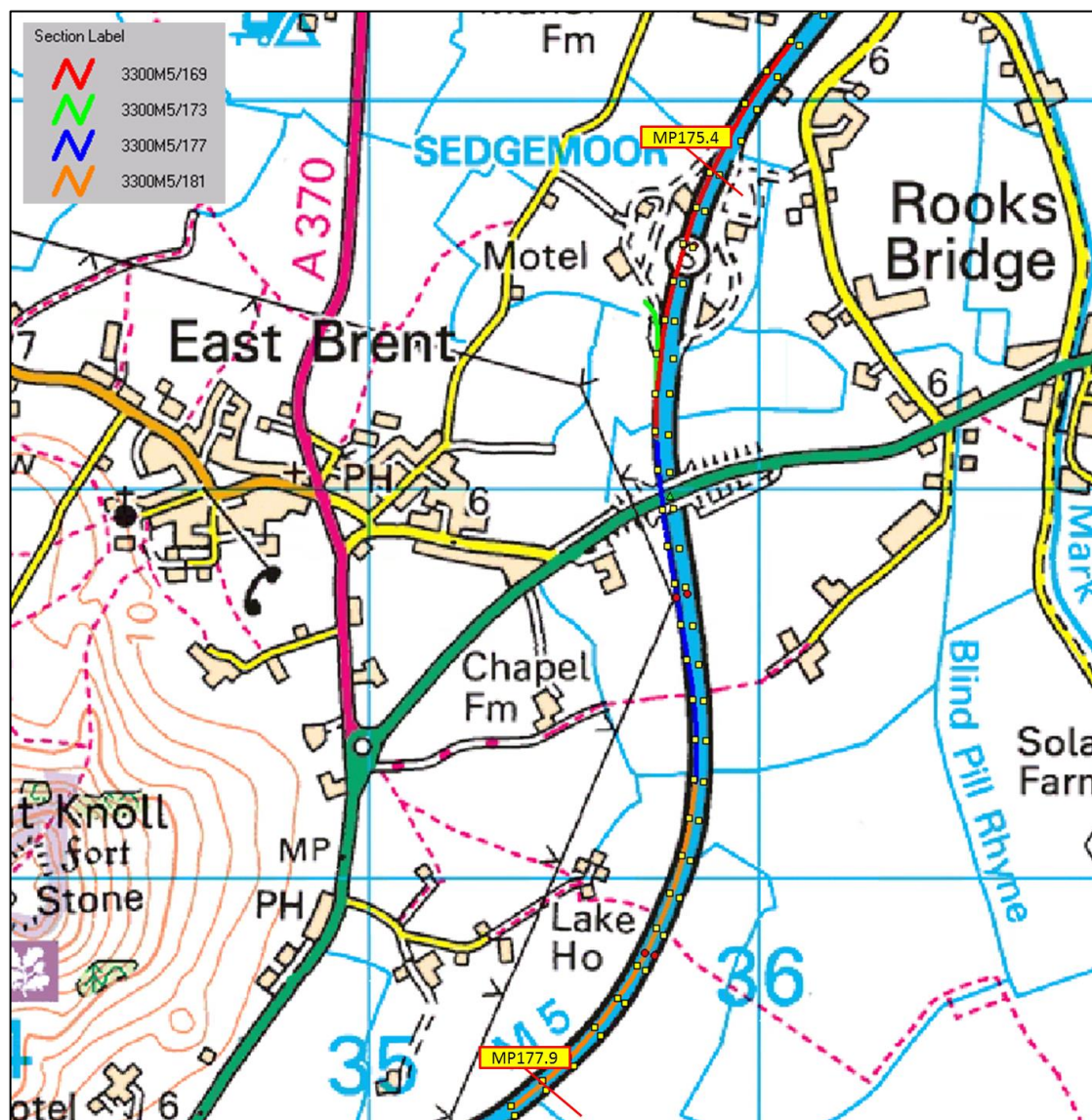


Figure 1 - Location Plan

1.2 Pavement

The pavement is expected to be of fully flexible construction, with the exception of isolated locations. The exact composition is to be confirmed with current core survey.

1.3 Drainage

There are highways drainage systems within the site. For details please refer to the STATs drawings attached with PCI.

Pre - survey stats check shall be undertaken prior to coring, it is anticipated however that the survey work will not interfere with any drainage apparatus.

1.4 Geotechnical

Not used.

1.5 Soft Estate and Environment

Not used.

1.6 Traffic Signs, Road Markings

Not used.

1.7 Lighting

Not used.

1.8 Structures and Buildings

There are several highway structures along the site extents. The core locations have been chosen in such a way not to be impacted by the structures.

1.9 Tunnels

Not used.

1.10 Technology

There are traffic counter loops within the M5 mainline carriageway close to MP 177.6. There are also cross-carriageway highway communication crossings for emergency phones at several locations. Refer to C2 returns for further information.

1.11 Statutory Undertakers

Utility apparatus are contained within the site, refer to C2 returns and Pre-Construction Information.

1.12 Traffic

The carriageway has a typical average ADT of 42185 with 8.6% proportion of HGV's based on data from WebTRIS from 2019.

To provide a safe working area, traffic management will be provided by the employer.