

**National Asset Delivery
Technical Surveys and Testing**

**Site Information for 570122 M5 J22-23
SB MP 182.5 – 185.2 RS Pavement
Coring, DCP and PAK/PAH Testing
Survey**

1 SITE INFORMATION

1.1 Site boundary, extents and access arrangements

The site is confined to the M5 southbound carriageway, between J22 and 23. Its extents are between marker posts 182.5 and 185.2. The site boundary is defined by the highway boundary.

Access to and the from site is to be from the Highways England estate and any traffic management in place.

1.2 Pavement

HAPMS data shows that pavement is flexible pavement of varying thickness. Thickness varies from 260mm to 410mm.

Over the two overbridges the depth of surfacing is 110mm.

1.3 Drainage

Not Used

1.4 Geotechnical

Not Used

1.5 Soft Estate and Environment

Not Used

1.6 Traffic Signs, Road Markings

Road markings are of typical layout for a road of this type (Back of hardshoulder line, hard shoulder line, lane markings and offside edge line)

Existing traffic signs will not be affected by the works.

1.7 Lighting

Not Used

1.8 Structures and Buildings

The following structures are located in the site:

- River Brue Underbridge, ID 1812, mp182.8
- Overbridge, ID 1813, mp183.1
- Overbridge, ID 1814, mp 183.5
- Culvert, ID 1815, mp183.6
- Overbridge, ID 1816, mp184.6
- Culvert, ID 1817, mp184.9

- Huntspill River Underbridge, ID 1818, mp185
- Culvert, ID 1819, mp185.1

1.9 Tunnels

Not Used

1.10 Technology

Not Used

1.11 Statutory Undertakers

Statutory Undertakers apparatus information provided in accompanying stats pack.

1.12 Traffic

This section of the M5 has an AADT of 42848 and a cv% of 13.3% (derived from count sites at J23, source WebTRIS 2019)