

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

## **Site Information for 570122 M5 J25-24 NB MP 201.7 - 196.6 RS Pavement Coring, PAK/PAH Testing & DCP Testing Surveys**

## **1 SITE INFORMATION**

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

The site is confined to the M5 northbound carriageway, between J25 and 24. Its extents are between marker posts 201.7 and 196.6. The site boundary is defined by the highway's 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 310mm to 490mm.

### **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 partial part of the scheme, 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:

- West Newton Lane Overbridge, ID 1843, mp 201.5
- Rydon Underpass, ID 1842, mp 201.1
- Moon Lane Overbridge, ID 1841, mp 200.1
- Churchill Farm Underpass, ID 1840, mp 199.1
- Newton Road Overbridge, ID 1839, mp 198.4
- Culvert, ID 1837, mp 197.9
- Culver, ID 1836, mp197.5
- Parkers Field Underpass, ID 1835, mp 197.5

- Park Lane Overbridge, ID 1834, mp 196.9

## **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 37905 and a cv% of 12.7% (derived from count sites at J24, source WebTRIS 2019)