

**National Asset Delivery  
Technical Surveys and Testing**

**Site Information for  
601947 - M5 J20 SB Entry Slip MP155/7  
Geotech  
Technical Survey  
(Full Drainage Assets)**

FOR INFORMATION ONLY  
DO NOT COMPLETE AT THIS STAGE

## Contents

<b>1</b>	<b>SITE INFORMATION</b> .....	<b>3</b>
1.1	Site boundary, extents and access arrangements .....	3
	The proposed scheme is located on the M5 east of Clevedon and to the west of Bristol at marker post 155/7. The scheme surveys will be undertaken on the M5 J20 Southbound Entry Slip. The total scheme extent is approximately 602m in length. Ordnance Survey grid references are 341811, 170571 to 341783, 170539 and includes the following HAPMS section:.....	3
1.2	Pavement.....	3
1.3	Drainage.....	3
1.4	Geotechnical .....	4
1.5	Soft Estate and Environment .....	4
1.6	Traffic Signs, Road Markings .....	4
1.7	Lighting .....	4
1.8	Structures and Buildings.....	4
1.9	Tunnels – NOT USED .....	4
1.10	Technology.....	4
1.11	Traffic.....	4

DO NOT USE FOR INFORMATION ONLY  
DO NOT COMPLETE AT THIS STAGE

## 1 SITE INFORMATION

### 1.1 Site boundary, extents and access arrangements

The proposed scheme is located on the M5 east of Clevedon and to the west of Bristol at marker post 155/7. The scheme surveys will be undertaken on the M5 J20 Southbound Entry Slip. The total scheme extent is approximately 602m in length. Ordnance Survey grid references are 341811, 170571 to 341783, 170539 and includes the following HAPMS section:

- 0100M5/260

See Figure 1 below:



Figure 1. Survey extents

The site, as indicated in Figure 1 is on the M5 East of Clevedon and North of the village Kenn.

Further details can be seen on the accompanying drawing:

HE601497-KIER-HGN-M5\_J20\_M-DE-CH-0000\_01

### 1.2 Pavement

No excavation or other works are anticipated in these areas and existing pavements will not be affected by the survey activities.

### 1.3 Drainage

A pipework and chambers defect survey shall be carried out to determine the inventory, condition and detailed defects of pipework and the associated chambers and gullies, including the use of a closed circuit television (CCTV) camera.

Existing drainage primarily consists of gullies, carrier pipes, filter drains and manholes mainly in the soft verge.

#### 1.4 Geotechnical

Existing Geotechnical asset consist of soft verge and embankments.

#### 1.5 Soft Estate and Environment

The catchpits and manholes are within the soft verge, vegetation clearance required on the nearside verge and embankment to provide access for the TOPO survey crews.

#### 1.6 Traffic Signs, Road Markings

There is a limited amount of street furniture within the scheme extents. As works are non-intrusive no existing traffic signs or road markings will be affected.

#### 1.7 Lighting

There is no street lighting within the extents of the scheme.

#### 1.8 Structures and Buildings

Nearest agricultural buildings are approx. 50m away from site. No structures will be affected by the works.

#### 1.9 Tunnels – NOT USED

#### 1.10 Technology

Technology assets within the extents include traffic counter and detector loop with comms cabinet adjacent within soft verge. Statutory Undertakers

The C2 stat plans have been obtained and reviewed. They are enclosed in this document. As mentioned in section 1.2.

The Surveying Contractor is responsible for ensuring a safe survey is undertaken and ensuring no damage to existing services. The Surveying Contractor is also responsible for ensuring any damage is reported to the Client through adequate channels in a timely manner and the owner of the asset, including suitable like for like repairs where needed.

Existing stats have been indicated on the plans. All Works are non-intrusive and will therefore have no effect on the existing STATS. No overhead statutory undertakers apparatus has been identified within the scheme extents.

#### 1.11 Traffic

The Average annual daily traffic (AADT) for all Motor Vehicles 118,292 (9,524 HGV's) (source DTF Road Traffic Statistics 2018).