

National Asset Delivery
Technical Surveys and Testing

Site Information for Clifton Bridge –
Concrete Testing

1 SITE INFORMATION

1.1 Site boundary, extents and access arrangements

Clifton Bridge is located at OS grid reference: 420390, 582620



Figure 1: Site extents (not including TM)



Figure 2: View under Clifton Bridge looking North



Figure 3: View under Clifton Bridge looking South

1.2 Pavement

N/A

1.3 Drainage

N/A

1.4 Geotechnical

N/A

1.5 Soft Estate and Environment

Clifton Bridge is mainly surrounded by agricultural land.

To the immediate North West is the hamlet of Clifton with a series of residential properties.

Under the structure passes the local authority road of the A197 with a footway running along the west verge. The revetments up to the abutments are laid with flagstones.

1.6 Traffic Signs, Road Markings

N/A

1.7 Lighting

There is no lighting under the structure.

1.8 Structures and Buildings

The superstructure is formed of twin composite decks comprising reinforced concrete deck slabs and cantilevers supported by steel universal beams. Each carriageway is

supported on a separate deck. The universal beams are braced by pairs of steel channel sections. The substructures are constructed of reinforced concrete supported on piled foundations.

1.9 Tunnels

N/A

1.10 Technology

There is no technology that is believed to be affected by the works

1.11 Statutory Undertakers

Statutory undertakers C2 returns are provided for information purposes. The contractor should confirm on site the presence of any services that could be affected by the works.

There are no known service ducts in the bridge deck.

1.12 Traffic

Traffic count data for the A197 under the bridge is given in the Pre-construction Information.

The speed limit on the A197 under the bridge is 30mph. The speed limit on the A1 over the bridge is 70mph.