

National Asset Delivery Technical Surveys and Testing

Site Information for 570135 M5 J19-20 Topographical Survey

1 SITE INFORMATION

The sites relating to the TST07 Topographical Surveys Specification are located on the M5 road between Junctions 19 and 20 connecting Clevedon and Portbury. The site locations are listed in Table 1, below.

Structure Number	Structure Name	Structure Key	Easting	Northing
M5/147.00	Clapton Road	1766	348930	174950
M5/148.40	Naish Hill	1767	347920	174000
M5/149.60/Q	Clapton Court Culvert	15553	346820	173450
M5/149.90/R	Median Retaining Wall No1	1953	346020	173000
M5/150.60	Clapton Footbridge	1769	346020	173000
M5/151.30B	Wynhol Viaduct Northbound	11071	345070	172890
M5/151.30/A	Wynhol Viaduct Southbound	1770	345060	172870
M5/152.00/R	Median Retaining Wall No2	1957	344390	172550
M5/152.20/R	Wynhol S/bound Retaining Wall Lower	11072	344530	172580

 Table 1 – TST07 Topographical Survey Structures

All the structures were constructed in the early 1970's and have typical construction details from that period. The following constraints have been identified:

- Clapton Road floodplain grazing marsh nearby, asbestos, stats
- Naish Hill Steep deck gradient might obstruct access to the structure, asbestos, stats
- Clapton Court Culvert stats
- Clapton Footbridge common orchids, asbestos, steep slope access, ancient and natural woodland nearby, stats
- Wynhol Viaduct Lower Northbound Major colony of bats with over 100 bats observed including lesser horseshoe bat roosting in the structure, unpaved ground and steep slope underneath structure, third party land, woodland nearby, asbestos, stats

- Wynhol Viaduct Southbound Major colony of bats with over 100 bats observed including lesser horseshoe bat roosting in the structure, unpaved ground and steep slope underneath structure, third party land, woodland nearby, asbestos, stats
- Median Retaining Wall No1 Asbestos weep holes, stats
- Median Retaining Wall No2 Asbestos weep holes, stats
- Wynhol Southbound Retaining Wall Lower Asbestos weep holes, stats

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1.1 GIS Maps

The following maps have been extracted from iGIS and contain information on the site locations and surrounding habitats.

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1.2 Record Drawings

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1.3 Statutory Undertakers

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1.4 Land Ownership Plans

The following land ownership plans state the landowners near to or beneath the sites.

Clapton Footbridge:

- ST273255
- AV193784

Clapton Road:

- ST267102
- ST296115 •

Naish Hill:

- ST267531 •
- ST308411 •
- AV213238 •

Op Nx Wynhol Viaducts S/bound upper and N/bound lower:

- ST275108
- AV174742
- ST151563 .
- ST270883
- ST274251 .
- ST274389
- ST274771 •

Clapton Court Culvert:

- ST269996 •
- AV245854 •
- ST145613

Wynhol Retaining Wall

ST269185 •

Median Retaining Walls 1 & 2:

Land is owned by Highways England.

Site Information

1.5 Asbestos Records

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1.6 Existing Topographical Information

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