

**National Asset Delivery
Technical Surveys and Testing**

601201

**Site Information for BD MP 130.0 to
134.4 FHS - Feasibility**

**Ground Penetration Radar
(GPR Survey)**

1 SITE INFORMATION

The scheme is located on the A30 between Tavistock to Liftondown MP 130.0 to 134.4. The scheme length is approximately 4.4km and the scheme location can be seen below in Figure 1.

OSGR (233702.7, 83665.7) to (237600.4, 85639.8)



Figure 1: Location Plan

Further details can be seen on the accompanying drawings:

Drawing Number	Title	Rev.	Date
HE601201-KIER-HDG-A30_MP130-MP134.4-DR-CD-0000_01	Location Plan	C2	May 2020
HE601201-KIER-HDG-A30_MP130-MP134.4-DR-CD-0100_05-06	GPR Survey Location Plan	C2	May 2020

1.1 Site boundary, extents and access arrangements

The scheme extents are shown on drawings HE601201-KIER-HDG-A30_MP130-MP134.4-DR-CD-0100_05-06 - GPR Survey Location Plan, sheet 1 to 2. Access to the site will be via the A30 carriageway traffic management.

1.2 Pavement – Not used

1.3 Drainage

The existing drainage within the scheme extents consists of gullies, carrier pipes, ditches, catchpits, manholes, filter drains, surface water channels and outfalls.

1.4 Geotechnical – Not used

1.5 Soft Estate and Environment

The soft estate consists of carriageway verges, central reserve and cutting slopes. The environment constraints are to be confirmed by SWDSC Environment Team.

1.6 Traffic Signs, Road Markings

The A30 road has traffic signs and road markings.

1.7 Lighting

The A30 carriageway has street lighting from MP 133/1 to 133/5 and for the slip roads from A30 to A388.

1.8 Structures and Buildings

The village of Launceston is located northside of the A30 road eastbound at MP130/0 and Lifton at MP 134/4 road A30 westbound at end of the scheme. There are no residential buildings or commercial properties within this section of A30.

1.9 Tunnels – Not used

1.10 Technology

Typical technology assets associated with street lighting, traffic counting and CCTV cameras are anticipated.

1.11 Statutory Undertakers

The C2 stats have been obtained and enclosed with this document. As mentioned in section 1.2, no excavation is anticipated with the GPR survey, however if any excavation is required, the Contractor is to identify existing services using stats and other techniques before digging. This location should be considered high risk for services due to the volume of services in this area.

The Contractor is responsible for ensuring a safe survey is undertaken and ensuring no damage to existing services. The Contractor is also responsible for ensuring any damage is reported to the Client and the owner of the asset, including suitable repairs where needed.

The Existing stats have been indicated on the plans.

1.12 Traffic

Traffic Count was AADF 23,258 (Northbound and Southbound) for all vehicles in 2018.

1.13 SSSI Areas

The Stourcombe Quarry (SSSI Area) is located on the southside of the Westbound road approximately at MP 130/8.

FOR INFORMATION ONLY
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