

# Lower Thames Crossing

## 6.2 Environmental Statement Figures

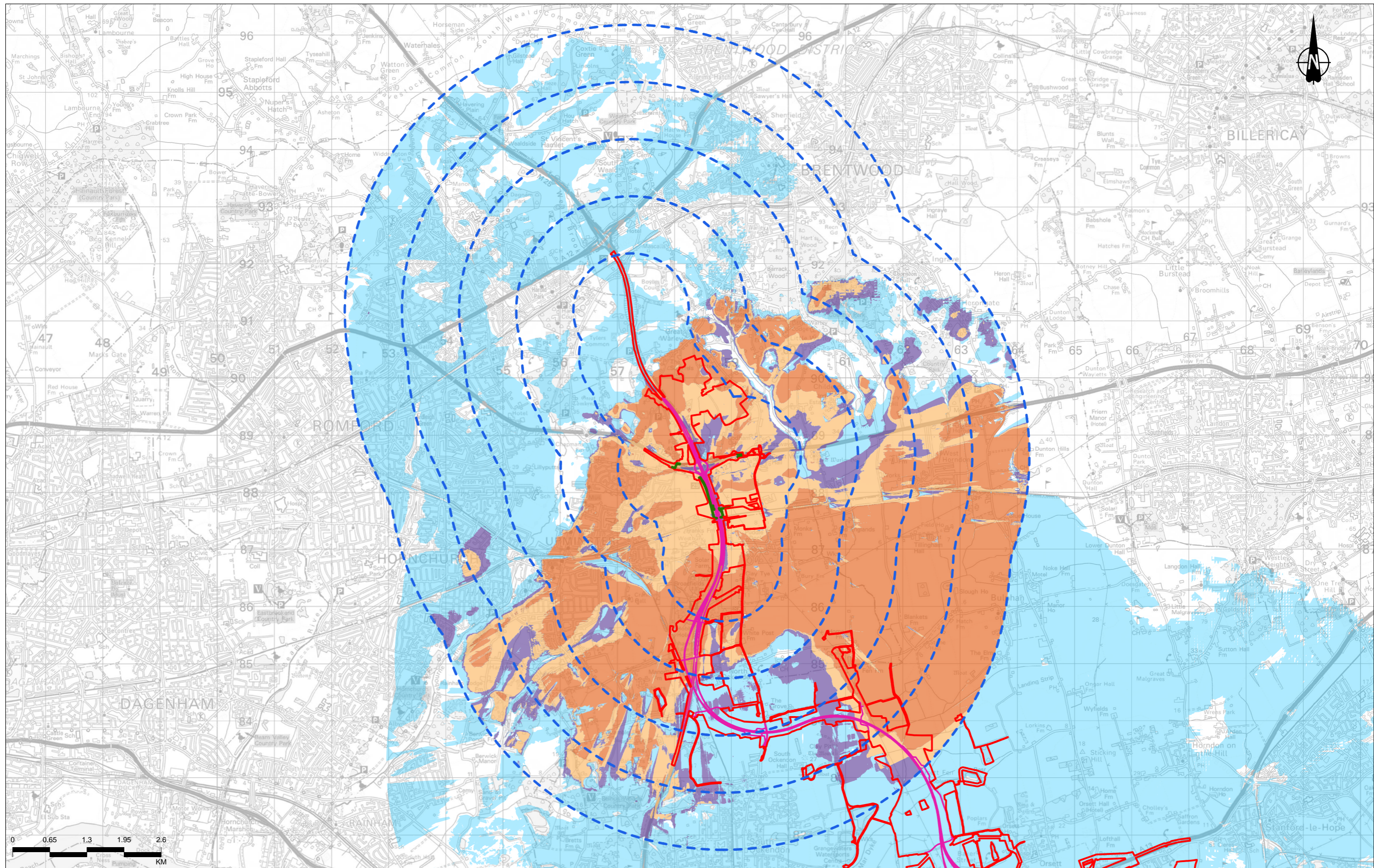
### Figure 7.11 - ZTV (5km) - Lower Thames Crossing route Highway Section Analysis (6 of 6)

APFP Regulation 5(2)(a)  
Infrastructure Planning  
(Applications: Prescribed Forms and Procedure)  
Regulations 2009  
Volume 6

**DATE:** October 2022

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Application Document Ref: TR010032/APP/6.2

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P03	S8	09/08/2022	DCO Application	RG	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

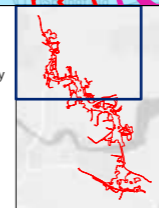
- Legend**
- Order Limits
  - 5km study area (1km interval offsets from Section 14)
  - Section 14 of overbridges, side roads and access roads considered within ZTV
  - Route alignment not considered within ZTV

- Zone of Theoretical Visibility (ZTV): (5m DTM)**  
Section 14 - Vehicles on overbridge structures, side roads and access roads
- Area from which 1% to 33% of Section 14 of vehicles travelling on overbridge structures, side roads and access roads would be theoretically visible
  - Area from which 34% to 66% of Section 14 of vehicles travelling on overbridge structures, side roads and access roads would be theoretically visible
  - Area from which 67% to 100% of Section 14 of vehicles travelling on overbridge structures, side roads and access roads would be theoretically visible

- Extent of visibility from other highway sections of the route alignment (excluding vehicles) shown on Figure 7.10

**Notes:**

- The Zone of Theoretical Visibility (ZTV) was created using Esri ArcGIS (Visibility Tool). It is based on the combined 5m Digital Terrain Model (DTM). This has been compiled from data received from National Highways.
- The ZTV illustrates the area of theoretical visibility of the proposed elements of the Project and a view height of 2m and is limited to a 5km study area.
- The ZTV for vehicles travelling along



Client: **national highways**

Project: **LOWER THAMES CROSSING**

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Drawing Title	Figure 7.11 - ZTV (5km) - Lower Thames Crossing route Highway Section Analysis				
Page	Page 36 of 36				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50030				

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