

Lower Thames Crossing

6.2 Environmental Statement Figures

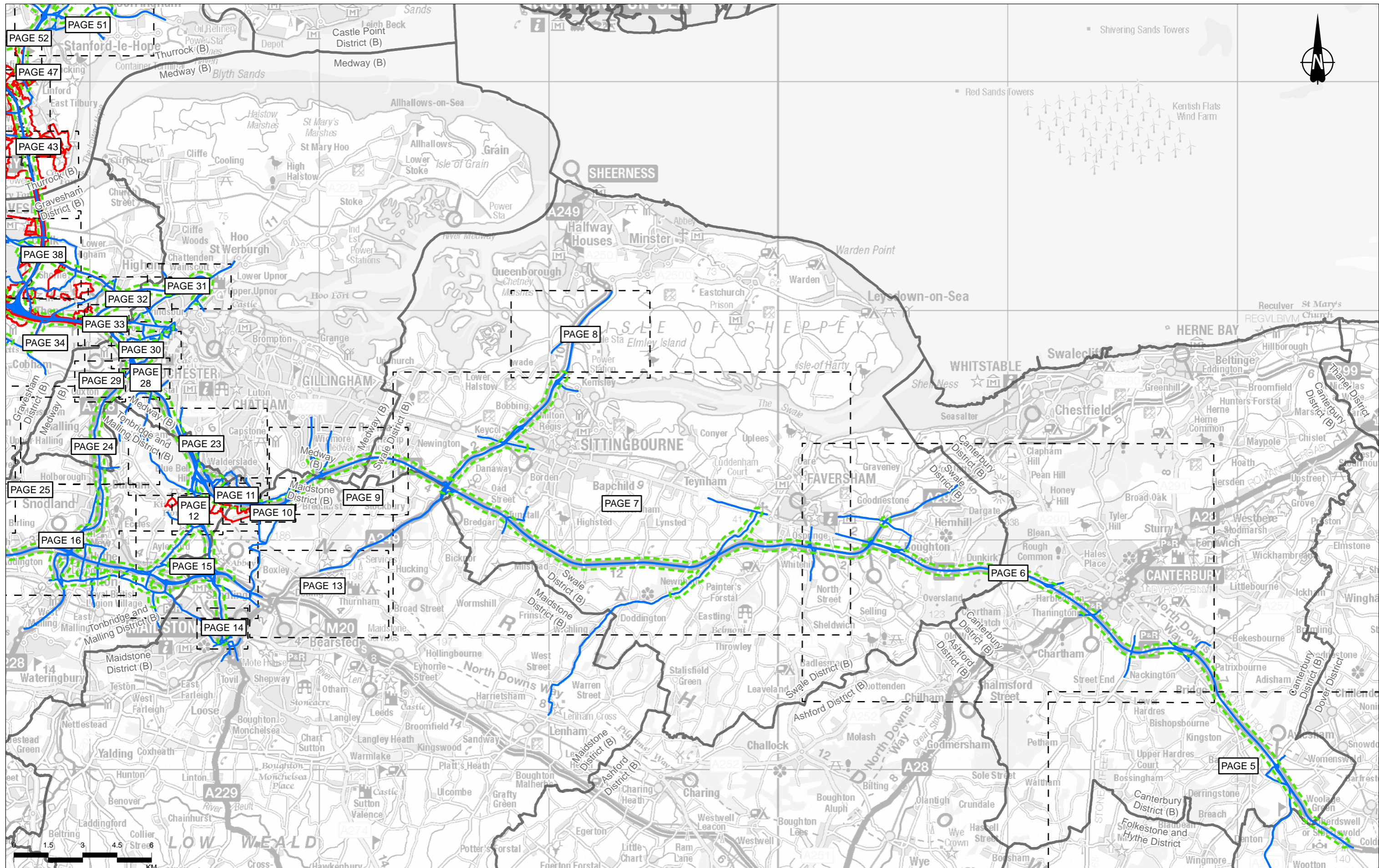
Figure 5.6 - Operational Phase Receptors and Results (1 of 4)

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

DATE: October 2022

Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/6.2

VERSION: 1.0



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Approved
P02	S2	19/10/2022	DCO Application	CD	MS	PM

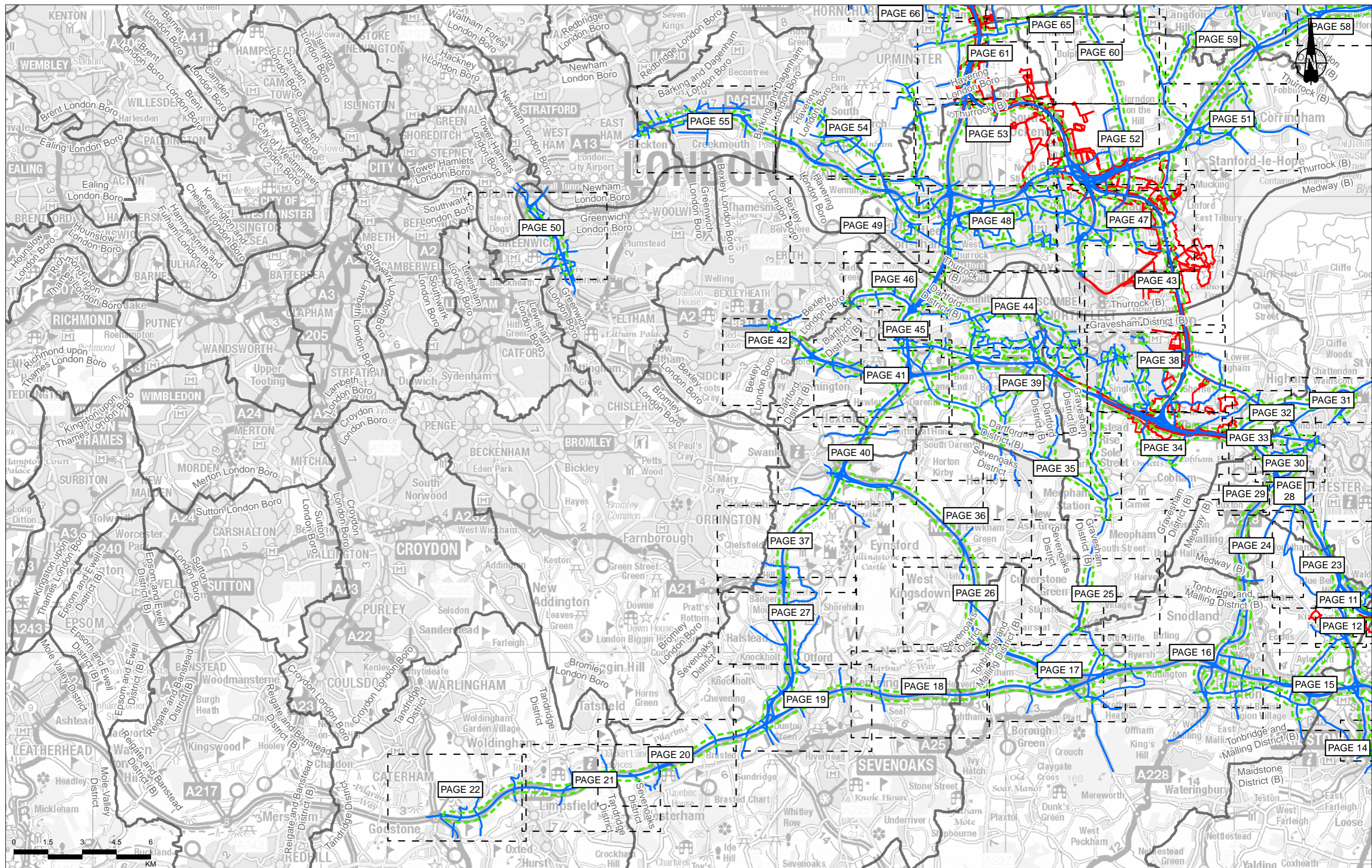
- Legend**
- Route Alignment
 - Order Limits
 - District Borough Boundary
 - Study Area
 - Operational Modelled Road



Client: **national highways**

Project: **LOWER THAMES CROSSING**

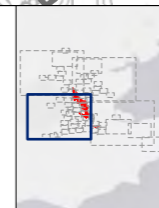
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012				



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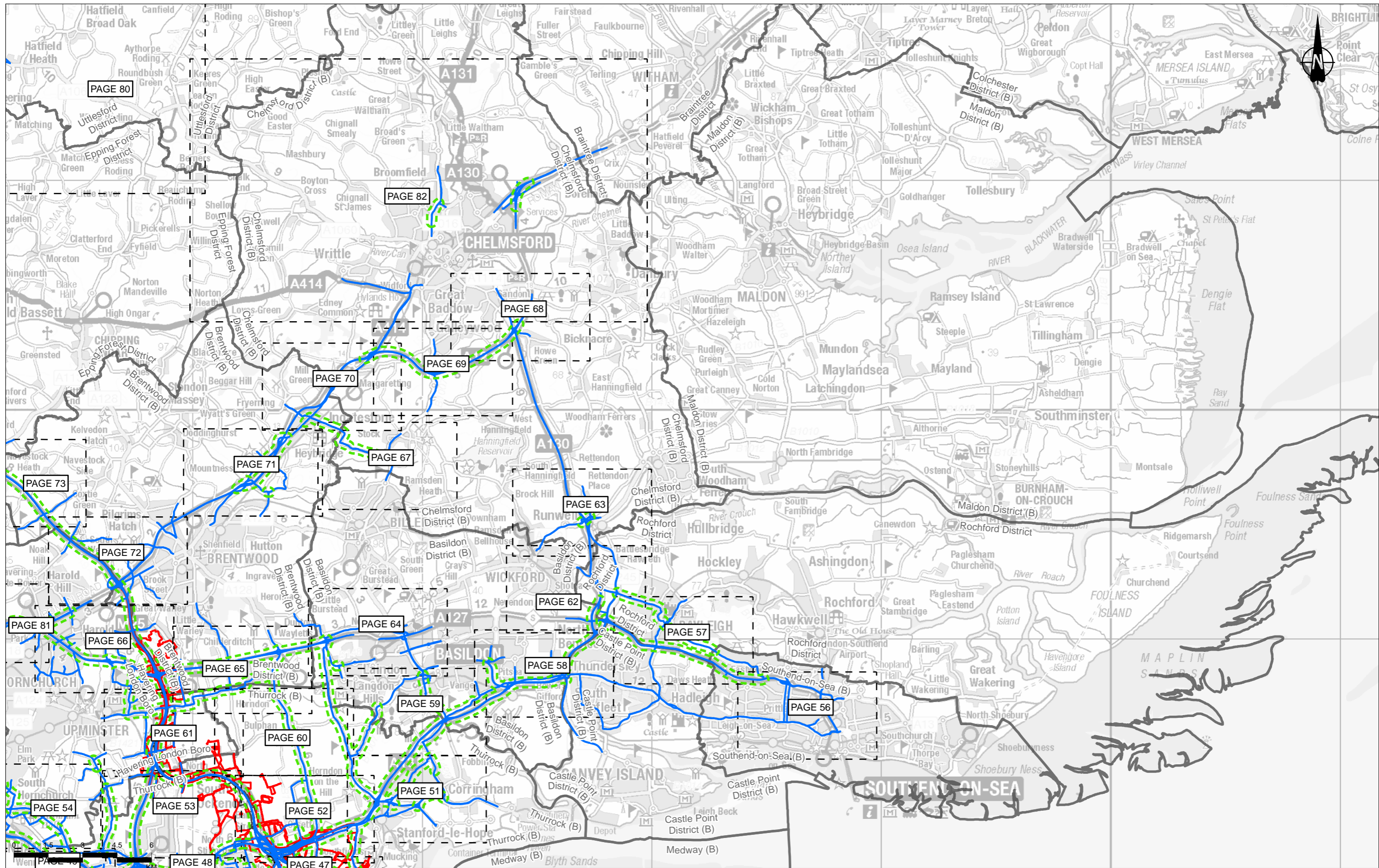
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Client
national highways

Project
LOWER THAMES CROSSING

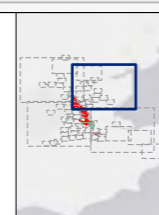
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Drawing Title	Figure 5.6 - Operational Phase Receptors and Results				
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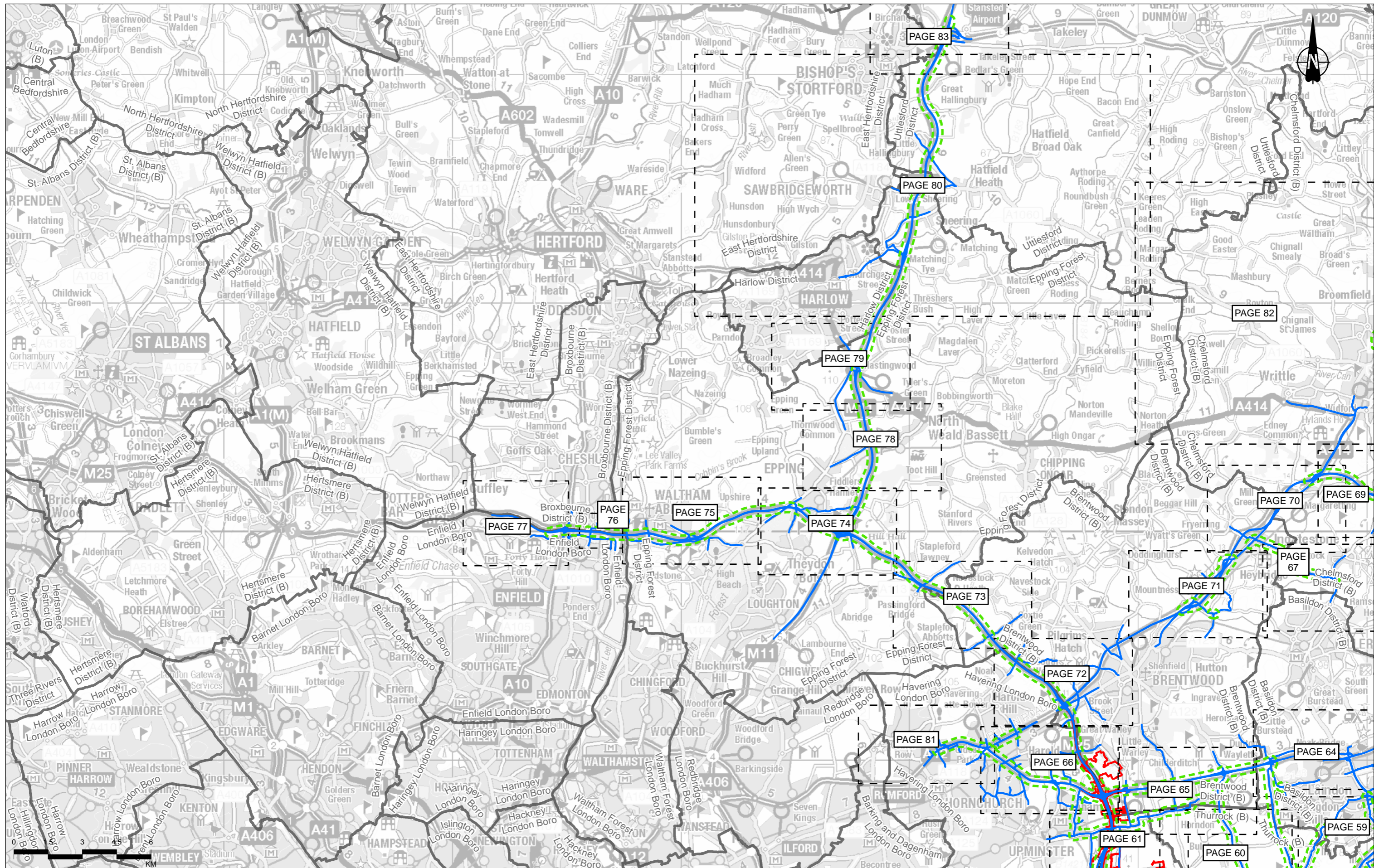
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Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
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Drawing Title	Figure 5.6 - Operational Phase Receptors and Results Page 3 of 83				
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Legend

- Route Alignment
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: **DCO Application**

Application Document Number: **TR010032/APP/6.2**

Drawing Title: **Figure 5.6 - Operational Phase Receptors and Results**

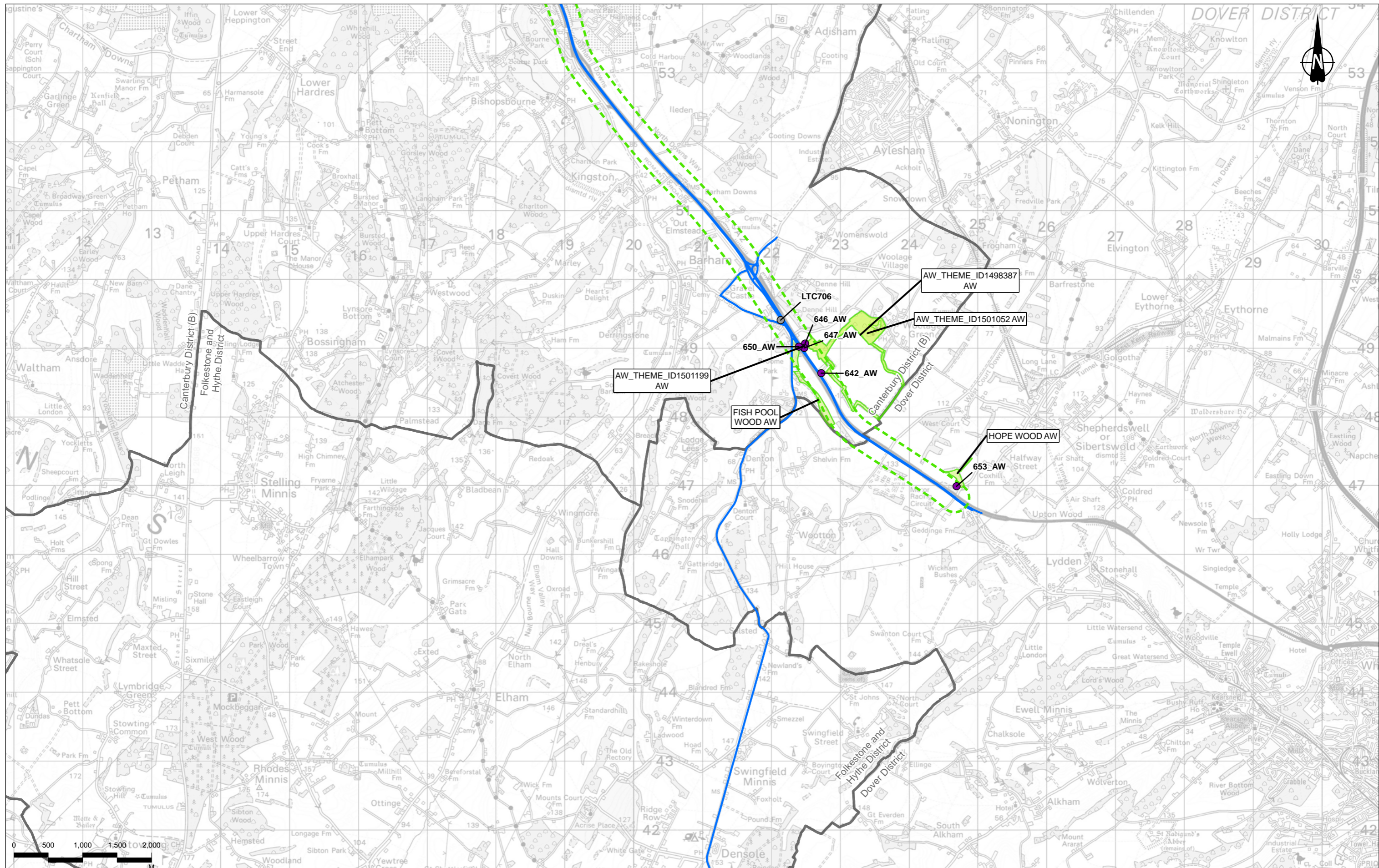
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Drawing Number: **HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012**

Scale: 1:150,000

Original Size: **A3**

Revision: **P02**



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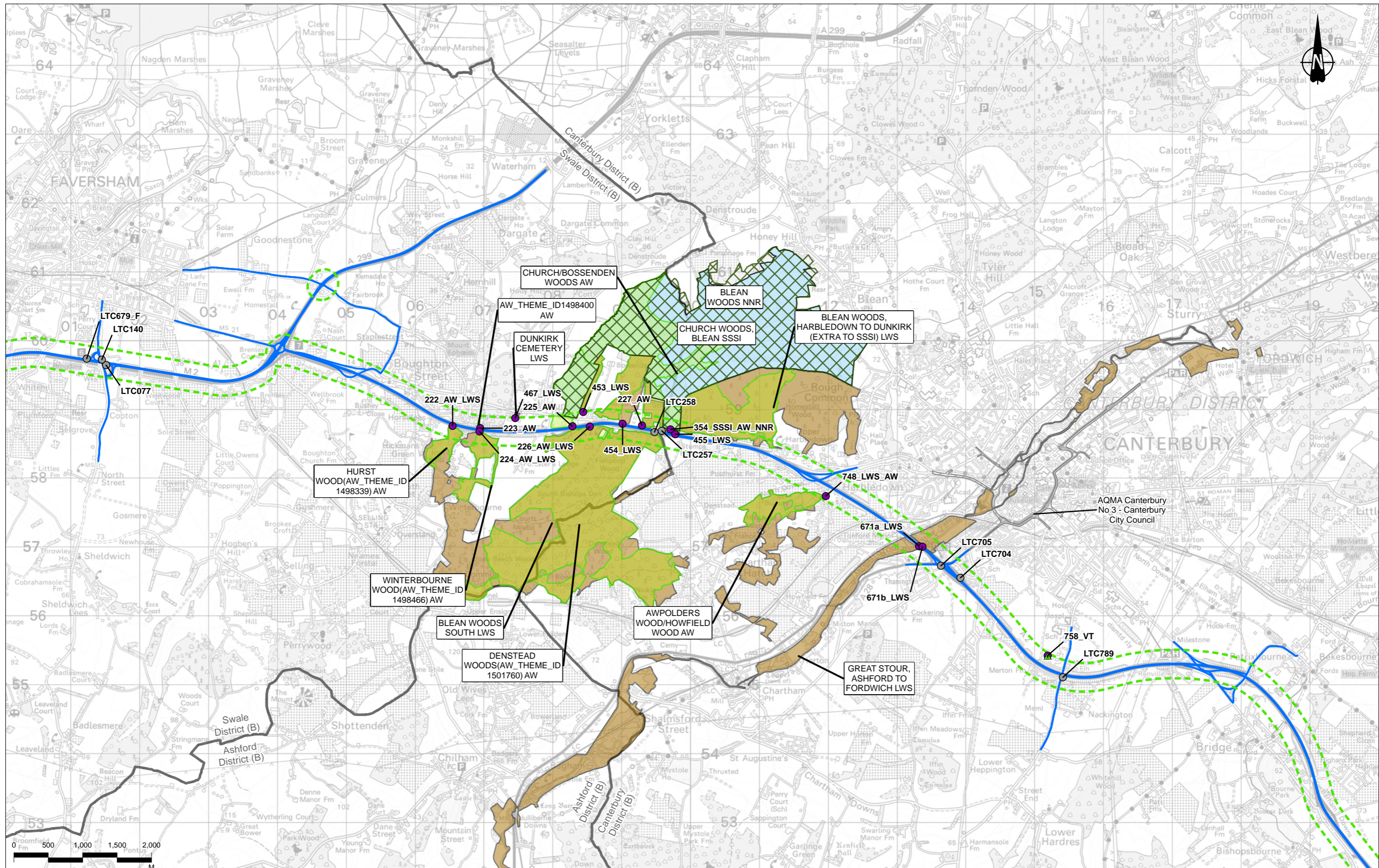
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Route Alignment	Ancient Woodland (AW)	Ramsar Site (RAMSAR)	Veteran Tree	Perceptible decrease > AQS objective	Short-term AQS Objective Receptor
Order Limits	Local Nature Reserve (LNR)	Special Areas of Conservation (SAC)	Operational Human Receptors	Perceptible increase	Operational Ecological Receptors
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Operational Modelled Road			Perceptible decrease	Ecological Transects	
Air Quality Management Area (AQMA)					

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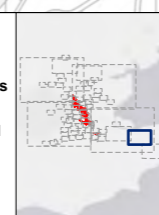


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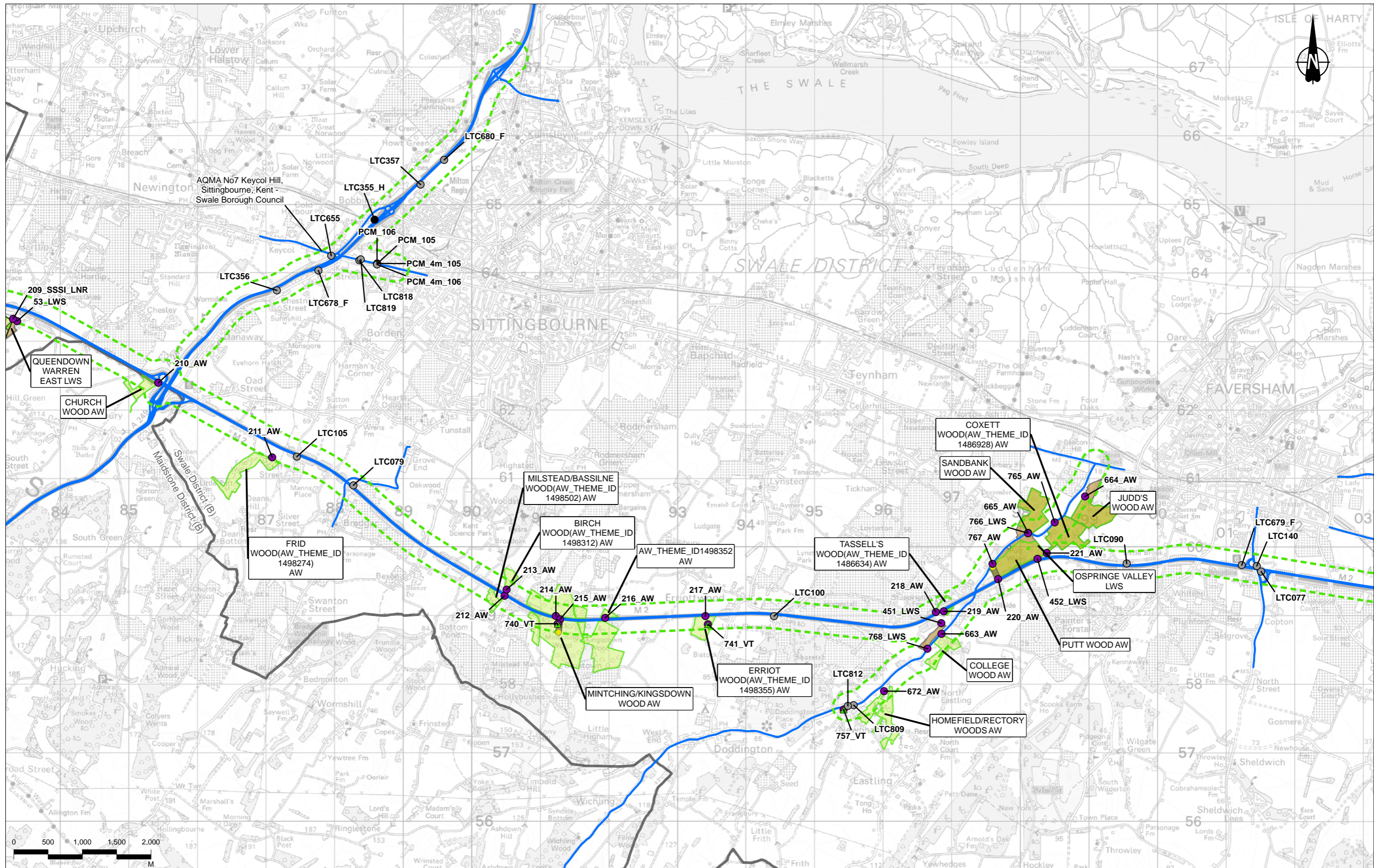
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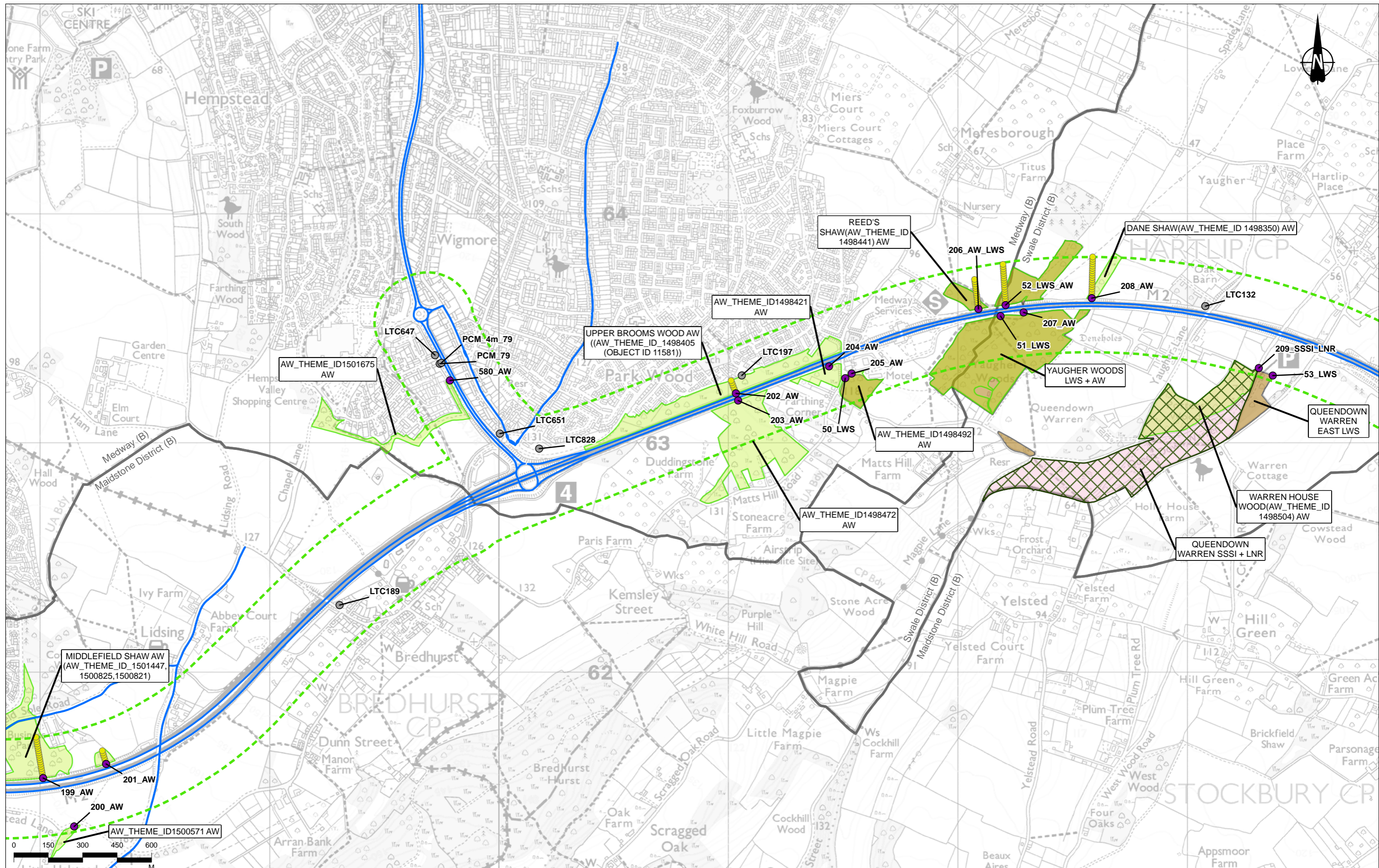
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Air Quality Management Area (AQMA)					



Client: national highways

Project: **LOWER THAMES CROSSING**

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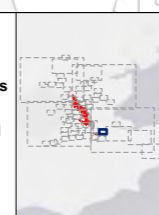


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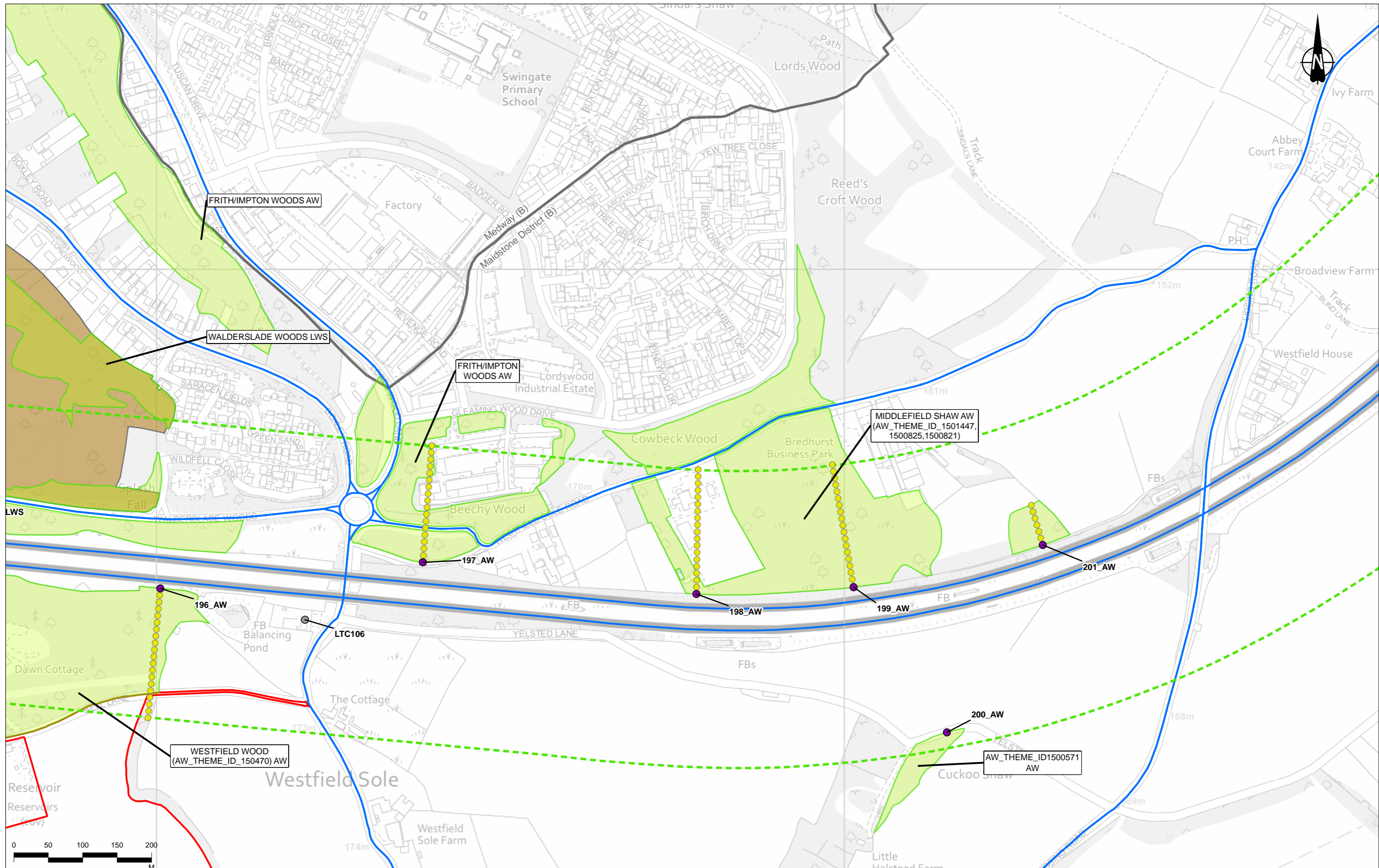
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Client: national highways

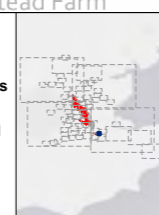
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	Page 9 of 83				
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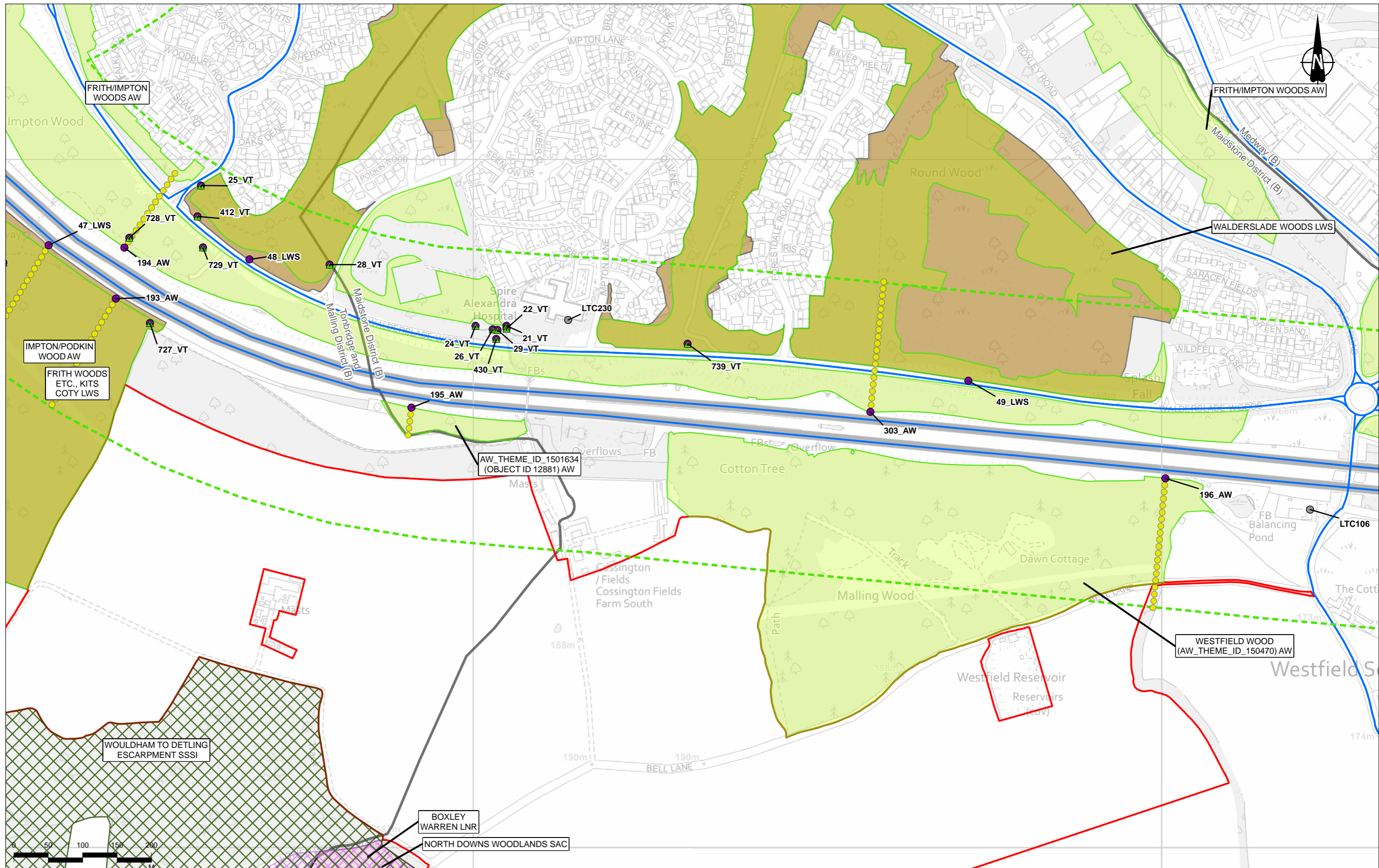
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Route Alignment	Ancient Woodland (AW)
Order Limits	Local Nature Reserve (LNR)
District Borough Boundary	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Study Area	National Nature Reserve (NNR)
Operational Modelled Road	Ramsar Site (RAMSAR)
Air Quality Management Area (AQMA)	Special Areas of Conservation (SAC)
Veteran Tree	Sites of Special Scientific Interest (SSSI)
Operational Human Receptors	Roadside Nature Reserve (RNR)
Project Change in Annual Mean NO ₂ at Human Receptors	Imperceptible change
Perceptible increase > AQS objective	Perceptible decrease
Perceptible increase > AQS objective	Short-term AQS Objective Receptor
Receptor Demolished with Project	Ecological Receptors
	Epping Forest (SAC Gridded Receptor)
	Ecological Transects



Client: national highways

Project: LOWER THAMES CROSSING

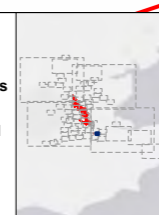
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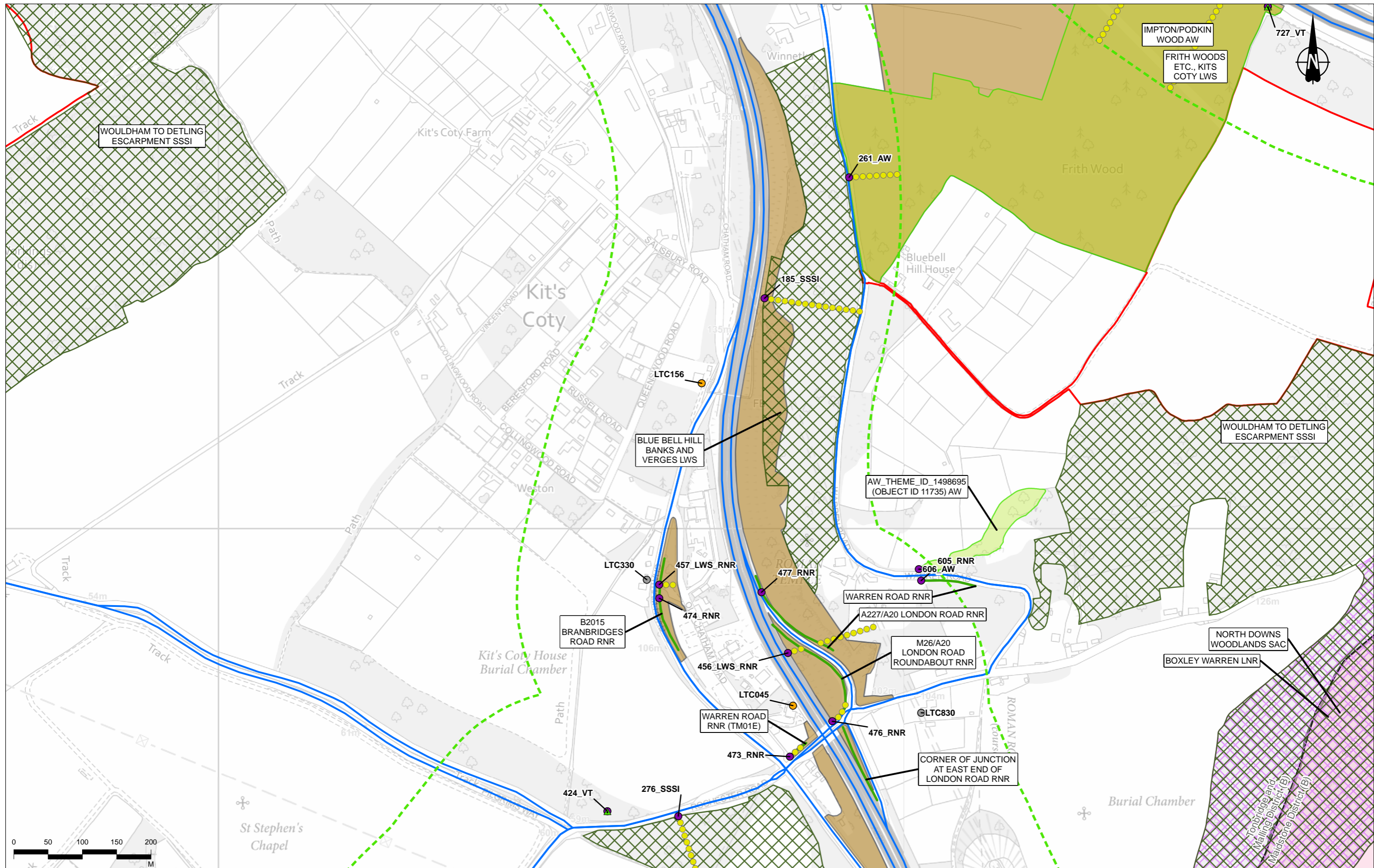
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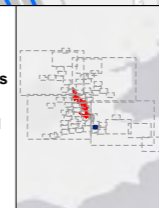
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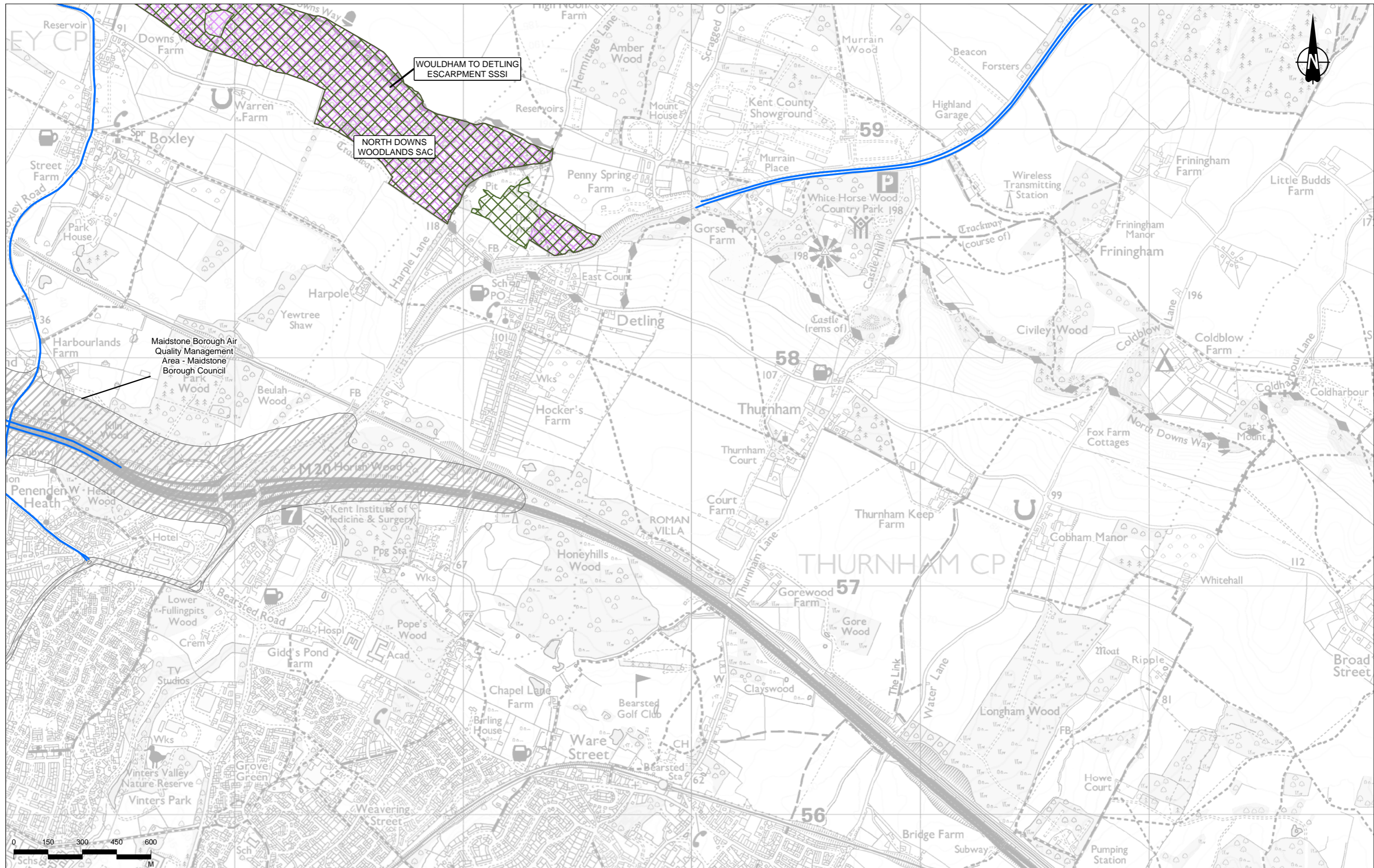
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	Order Limits
	District Borough Boundary
	Study Area
	Operational Modelled Road
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	Ancient Woodland (AW)
	Local Nature Reserve (LNR)
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	National Nature Reserve (NNR)
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	Special Areas of Conservation (SAC)
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	Receptor Demolished with Project
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Client:

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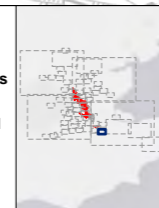
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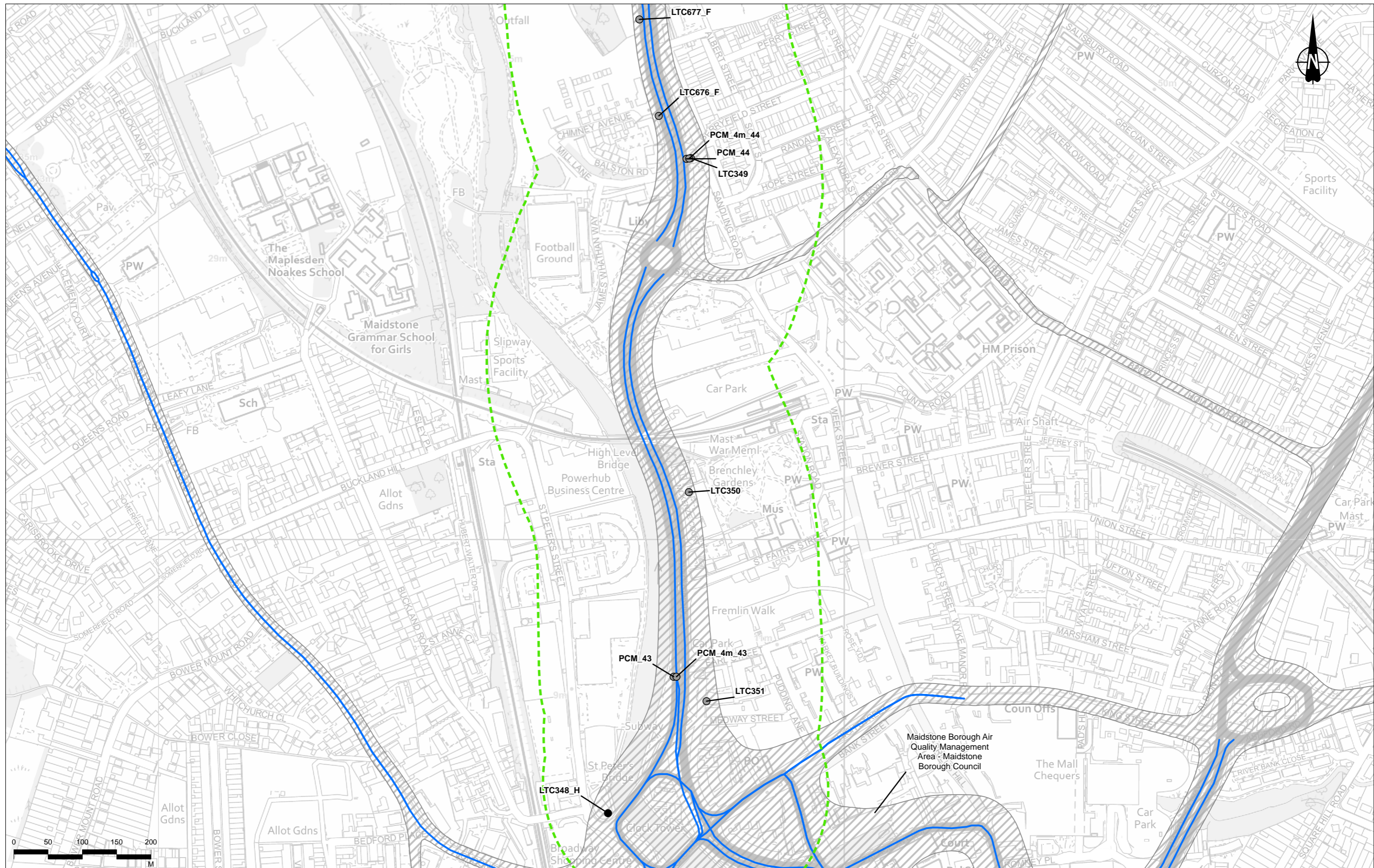
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Route Alignment	Ancient Woodland (AW)
Order Limits	Local Nature Reserve (LNR)
District Borough Boundary	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Study Area	Sites of Special Scientific Interest (SSSI)
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Veteran Tree	Ramsar Site (RAMSAR)
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Project Change in Annual Mean NO ₂ at Human Receptors	Sites of Special Scientific Interest (SSSI)
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Receptor Demolished with Project	Sites of Special Scientific Interest (SSSI)
Short-term AQS Objective Receptor	Sites of Special Scientific Interest (SSSI)
Operational Ecological Receptors	Sites of Special Scientific Interest (SSSI)
Ecological Receptor	Sites of Special Scientific Interest (SSSI)
Epping Forest (SAC Gridded Receptor)	Sites of Special Scientific Interest (SSSI)
Ecological Transects	Sites of Special Scientific Interest (SSSI)



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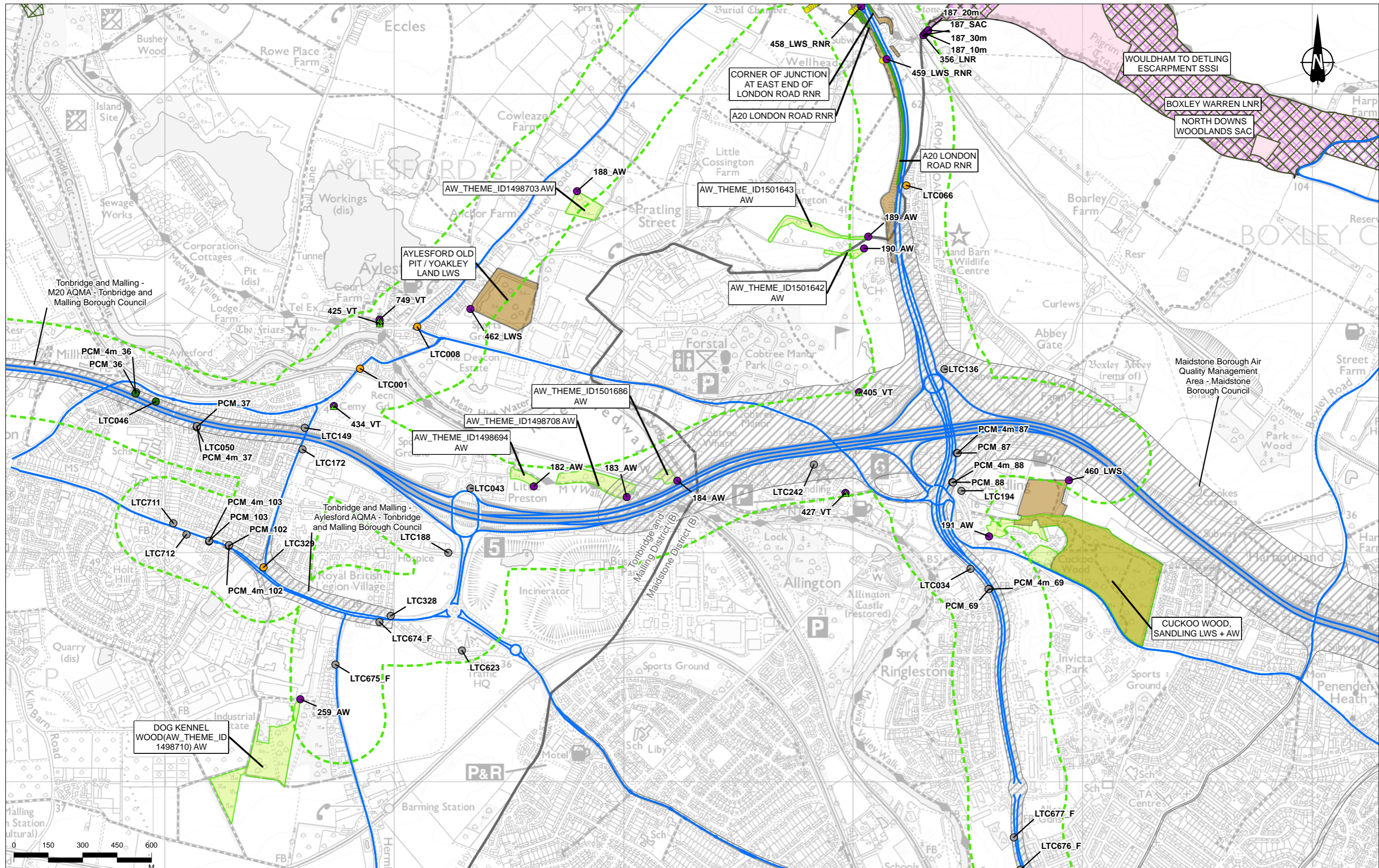
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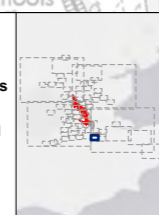
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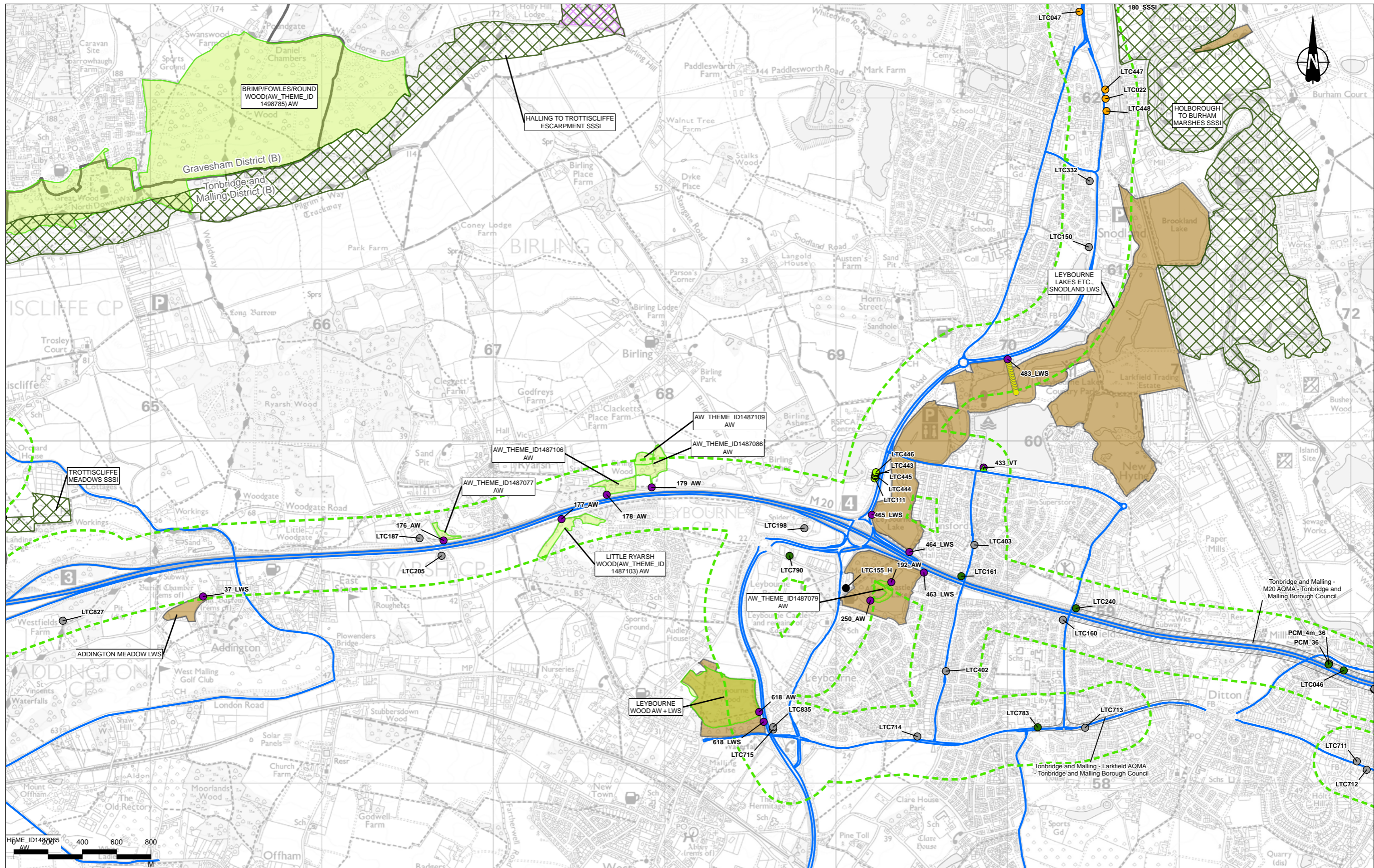
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P02	S2	19/10/2022	DCO Application	CD	MS	PM

Legend

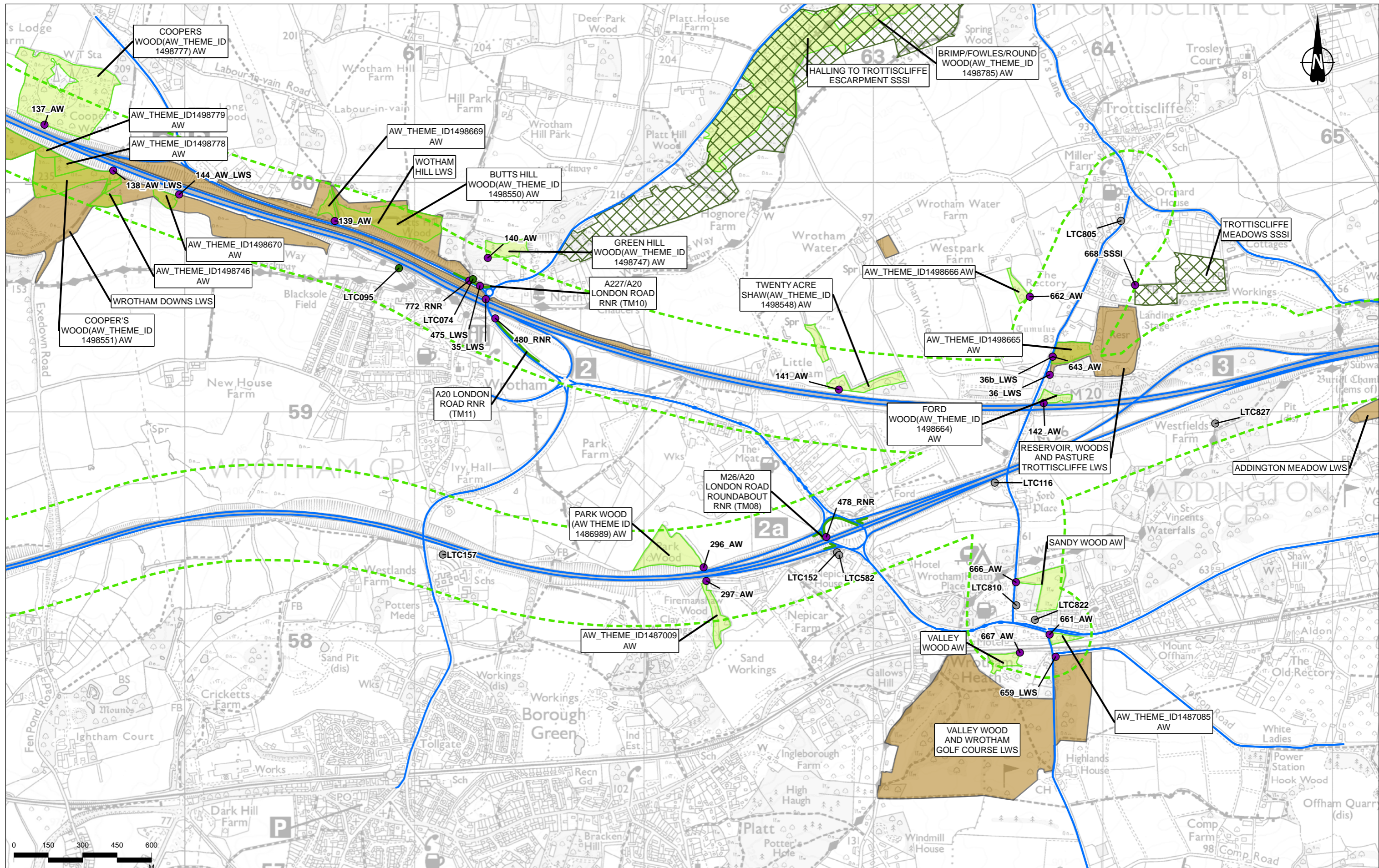
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Order Limits	Local Nature Reserve (LNR)	Special Areas of Conservation (SAC)	Operational Human Receptors	Perceptible increase	Ecological Receptor
District Borough Boundary	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Sites of Special Scientific Interest (SSSI)	Project Change in Annual Mean NO ₂ at Human Receptors	Perceptible increase > AQS objective	Epping Forest (SAC Gridded Receptor)
Study Area	National Nature Reserve (NNR)	Roadside Nature Reserve (RNR)	Imperceptible change	Receptor Demolished with Project	Ecological Transects
Operational Modelled Road			Perceptible decrease		
Air Quality Management Area (AQMA)					



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:20,000		
Drawing Title	Figure 5.6 - Operational Phase Receptors and Results				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012				

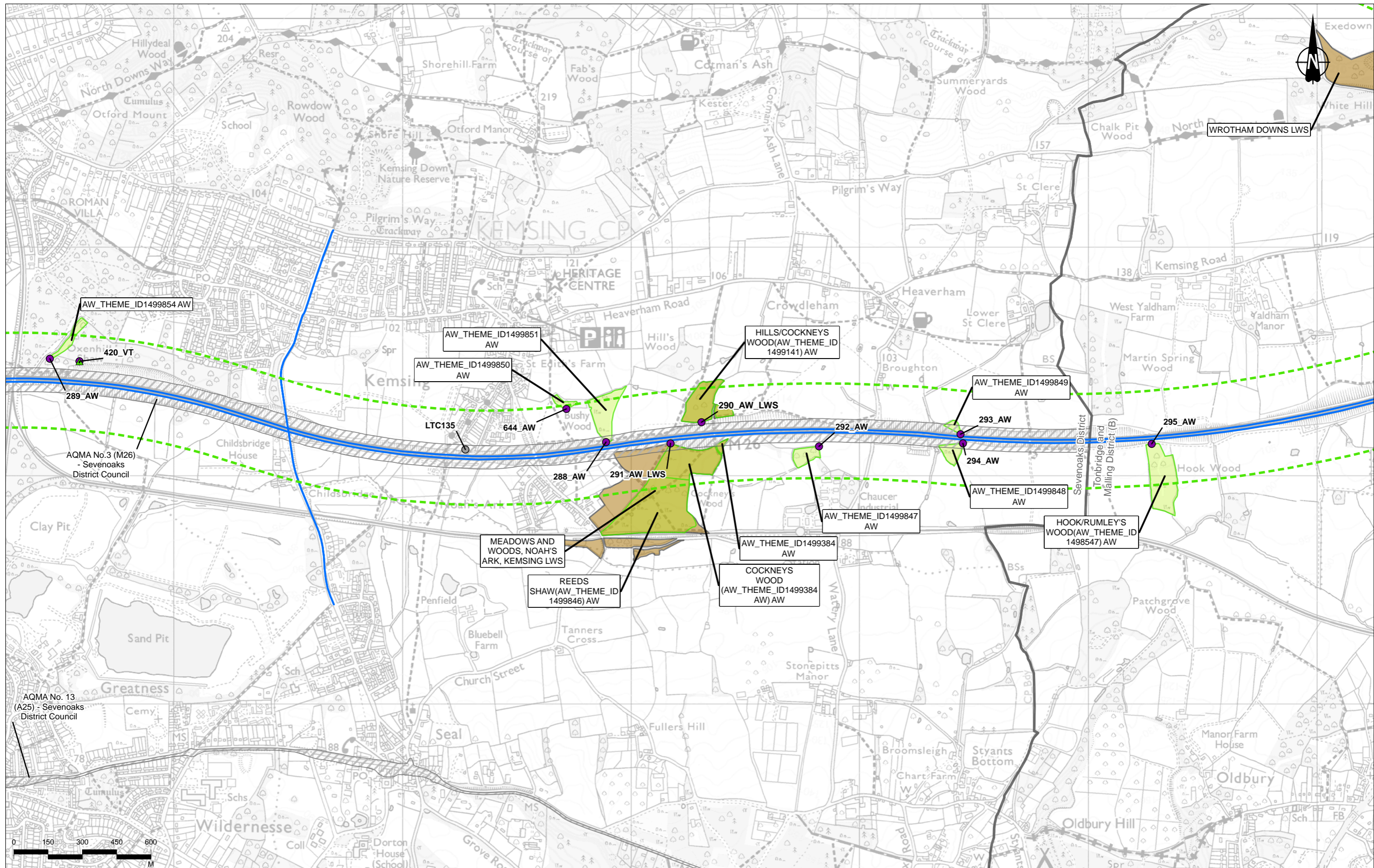


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<ul style="list-style-type: none"> Route Alignment Order Limits District Borough Boundary Study Area Operational Modelled Road Air Quality Management Area (AQMA) 	<ul style="list-style-type: none"> Ancient Woodland (AW) Local Nature Reserve (LNR) Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC) National Nature Reserve (NNR) 	<ul style="list-style-type: none"> Ramsar Site (RAMSAR) Special Areas of Conservation (SAC) Sites of Special Scientific Interest (SSSI) Roadside Nature Reserve (RNR) 	<ul style="list-style-type: none"> Veteran Tree Operational Human Receptors Project Change in Annual Mean NO₂ at Human Receptors Imperceptible change Perceptible decrease 	<ul style="list-style-type: none"> Perceptible decrease > AQS objective Perceptible increase Perceptible increase > AQS objective Receptor Demolished with Project 	<ul style="list-style-type: none"> Short-term AQS Objective Receptor Operational Ecological Receptors Ecological Receptor Epping Forest (SAC Gridded Receptor) Ecological Transects
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Client	national highways	
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Original Size	A3	Revision P02
Scale	1:15,000	



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P02	S2	19/10/2022	DCO Application	CD	MS	PM

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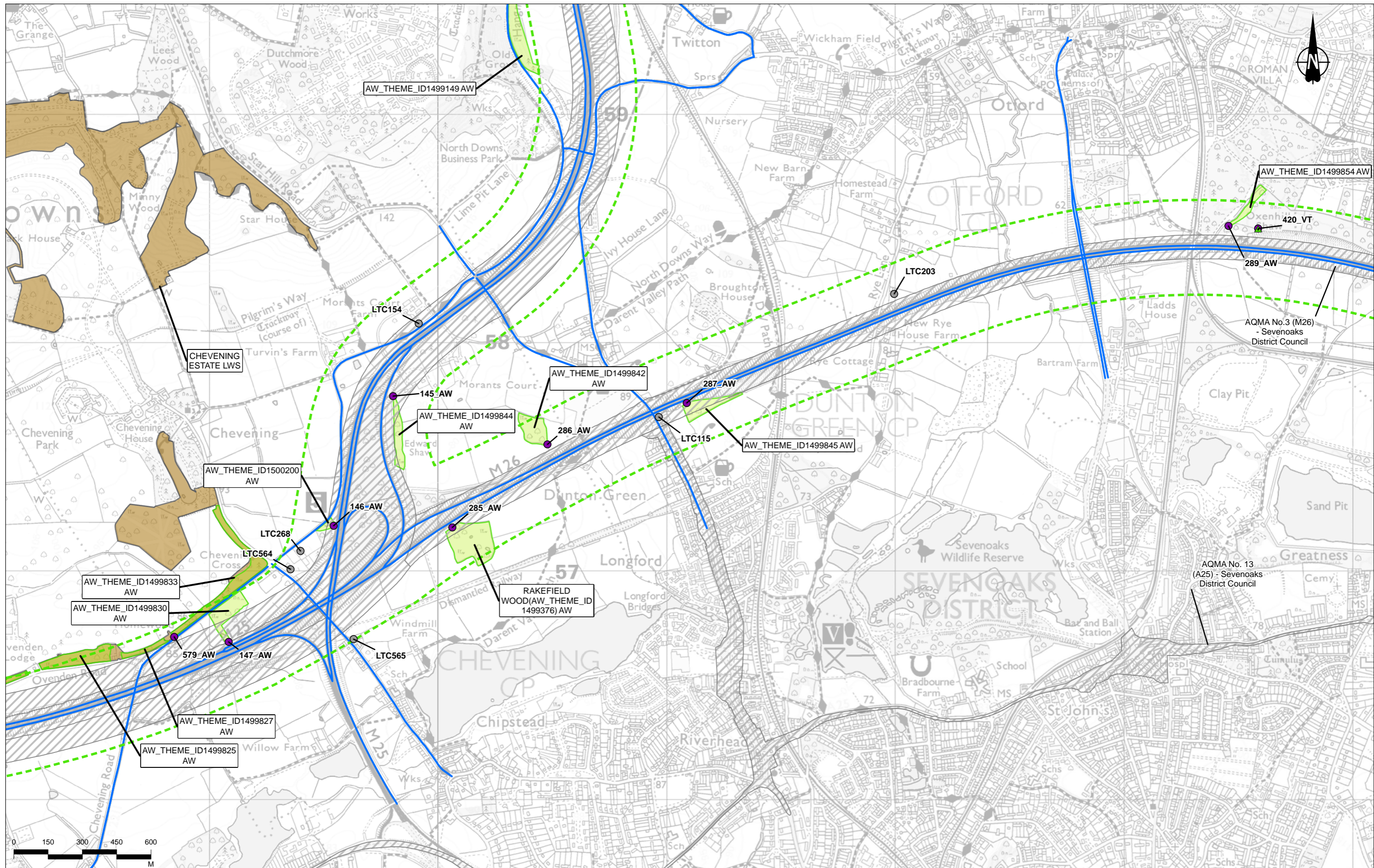
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Operational Modelled Road			Perceptible decrease	Ecological Transects	
Air Quality Management Area (AQMA)					



Client: national highways

Project: LOWER THAMES CROSSING

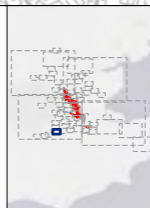
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Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.6 - Operational Phase Receptors and Results				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012				



PO2	S2	19/10/2022	DCO Application	CD	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

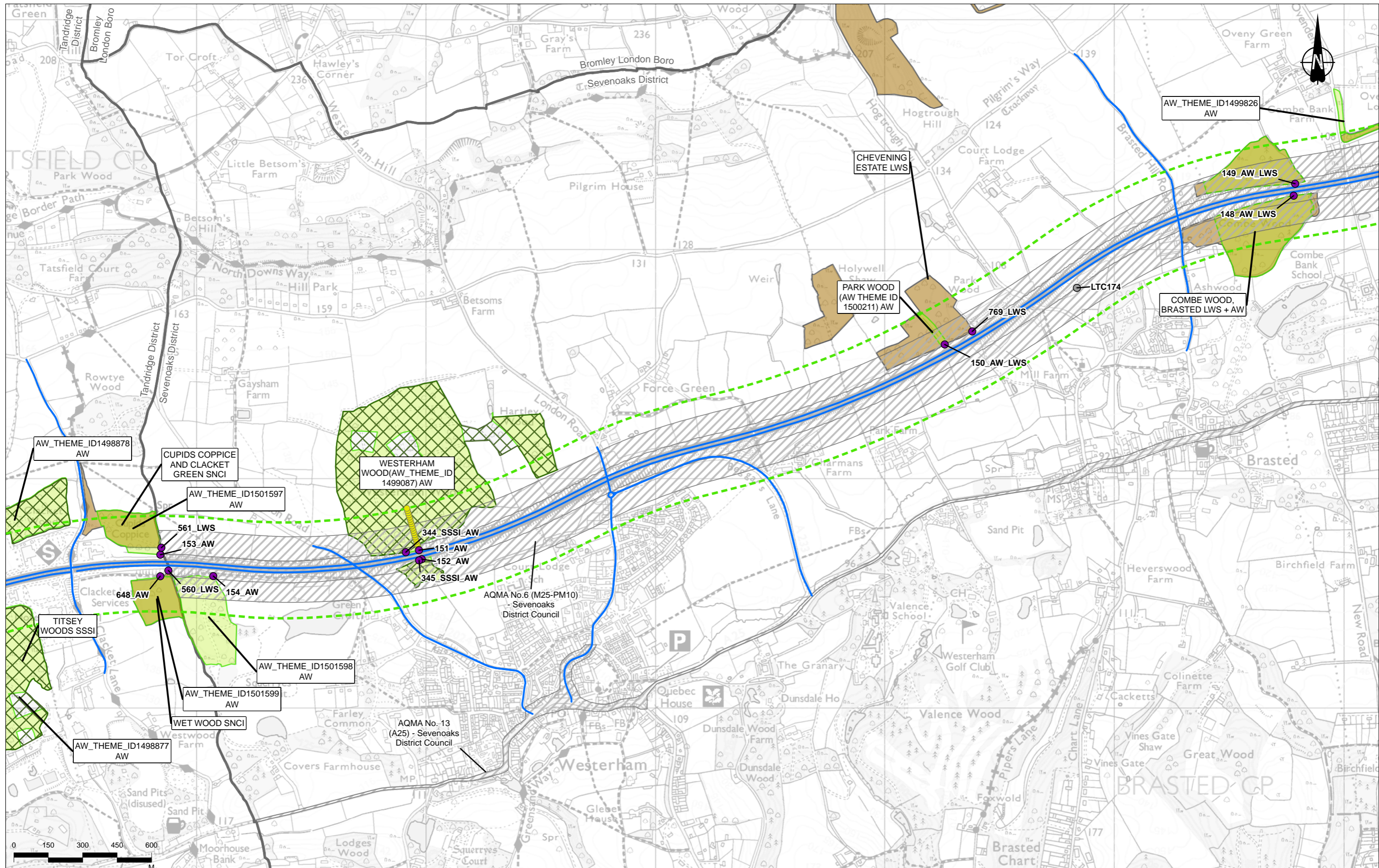
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

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Drawing Title	Figure 5.6 - Operational Phase Receptors and Results		
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012		
Scale	1:15,000		
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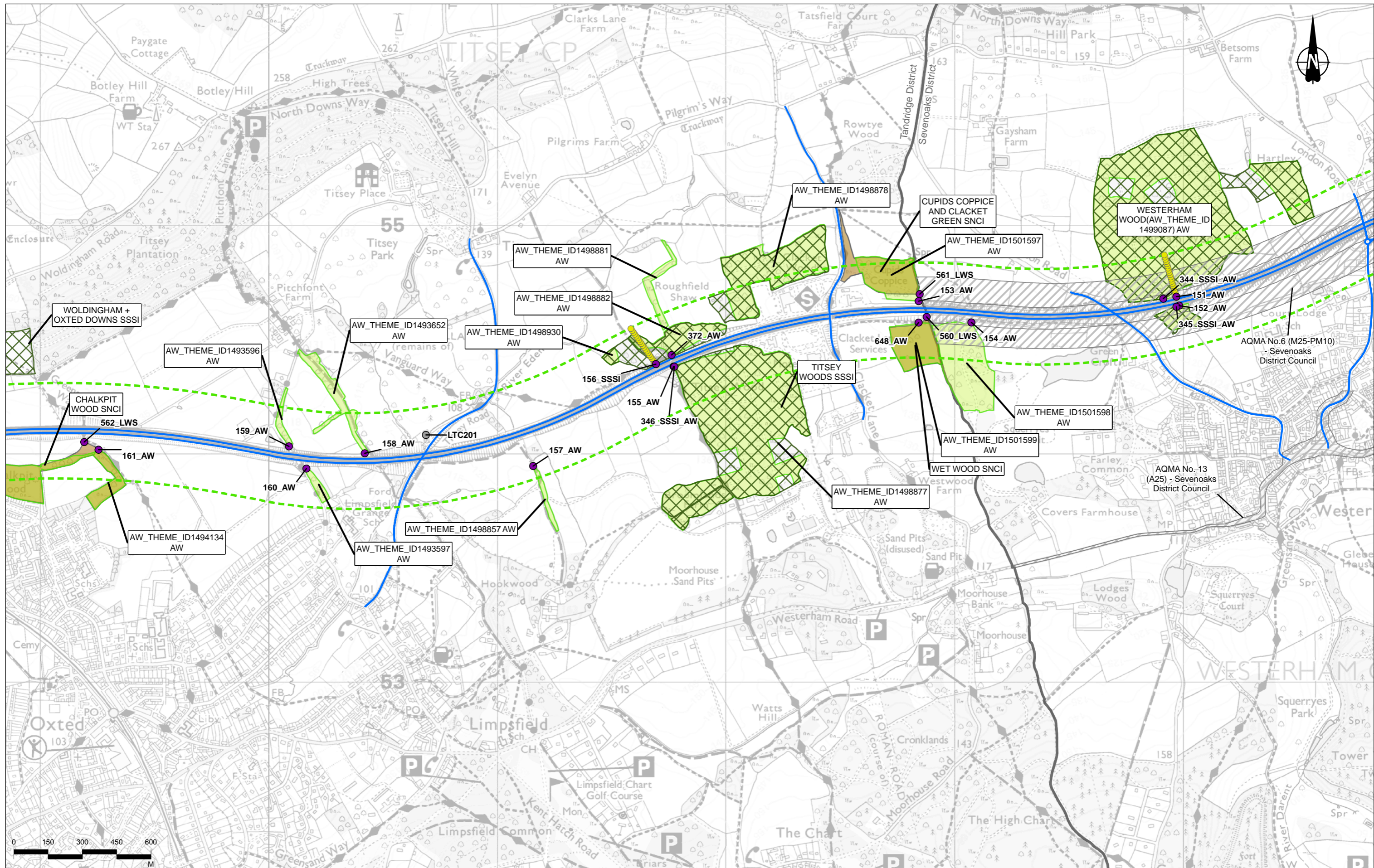
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Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.6 - Operational Phase Receptors and Results				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012				



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