

# Lower Thames Crossing

## 6.2 Environmental Statement Figures

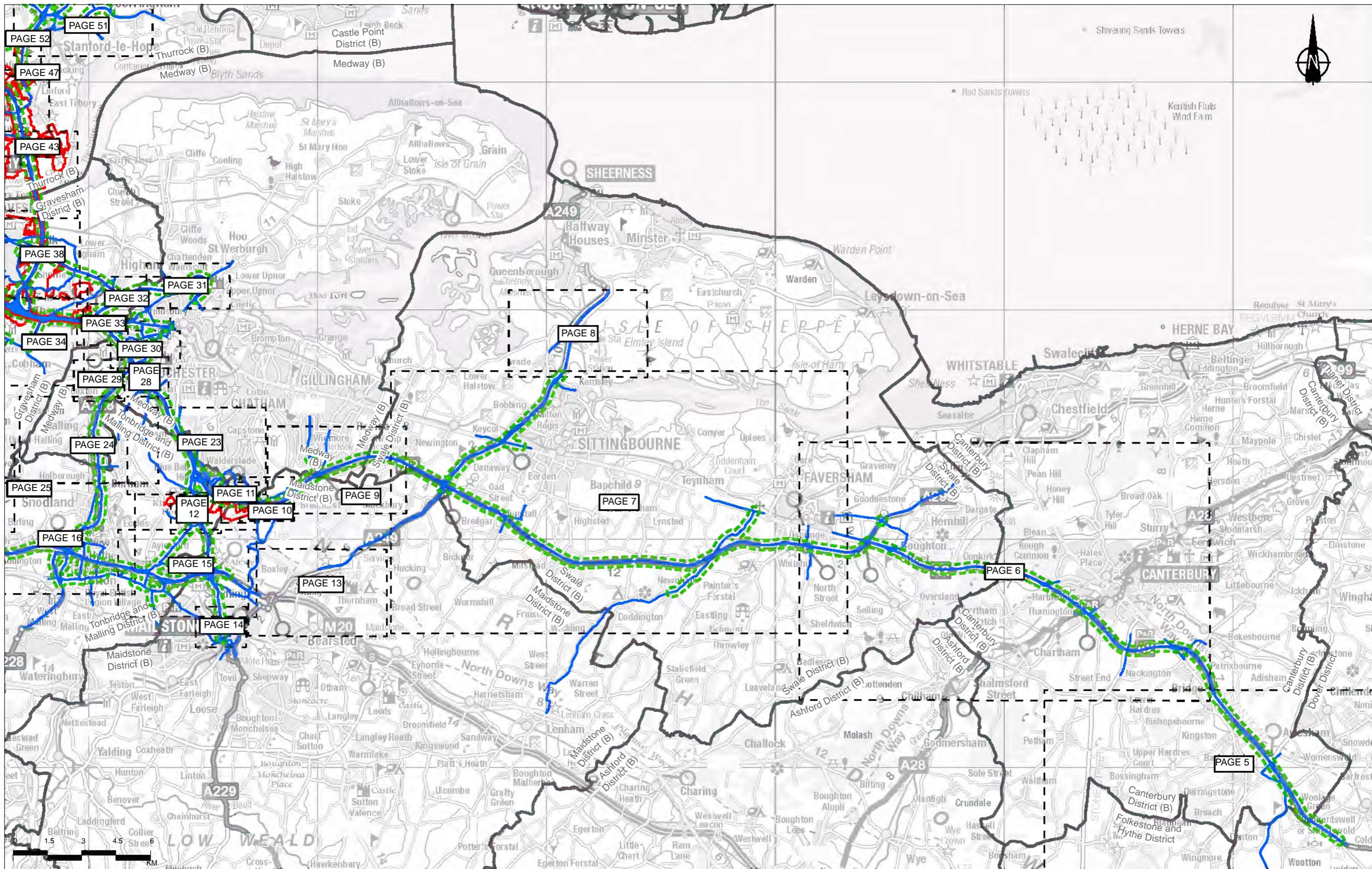
### Figure 5.6 - Operational Phase Receptors and Results (1 of 4)

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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Legend

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

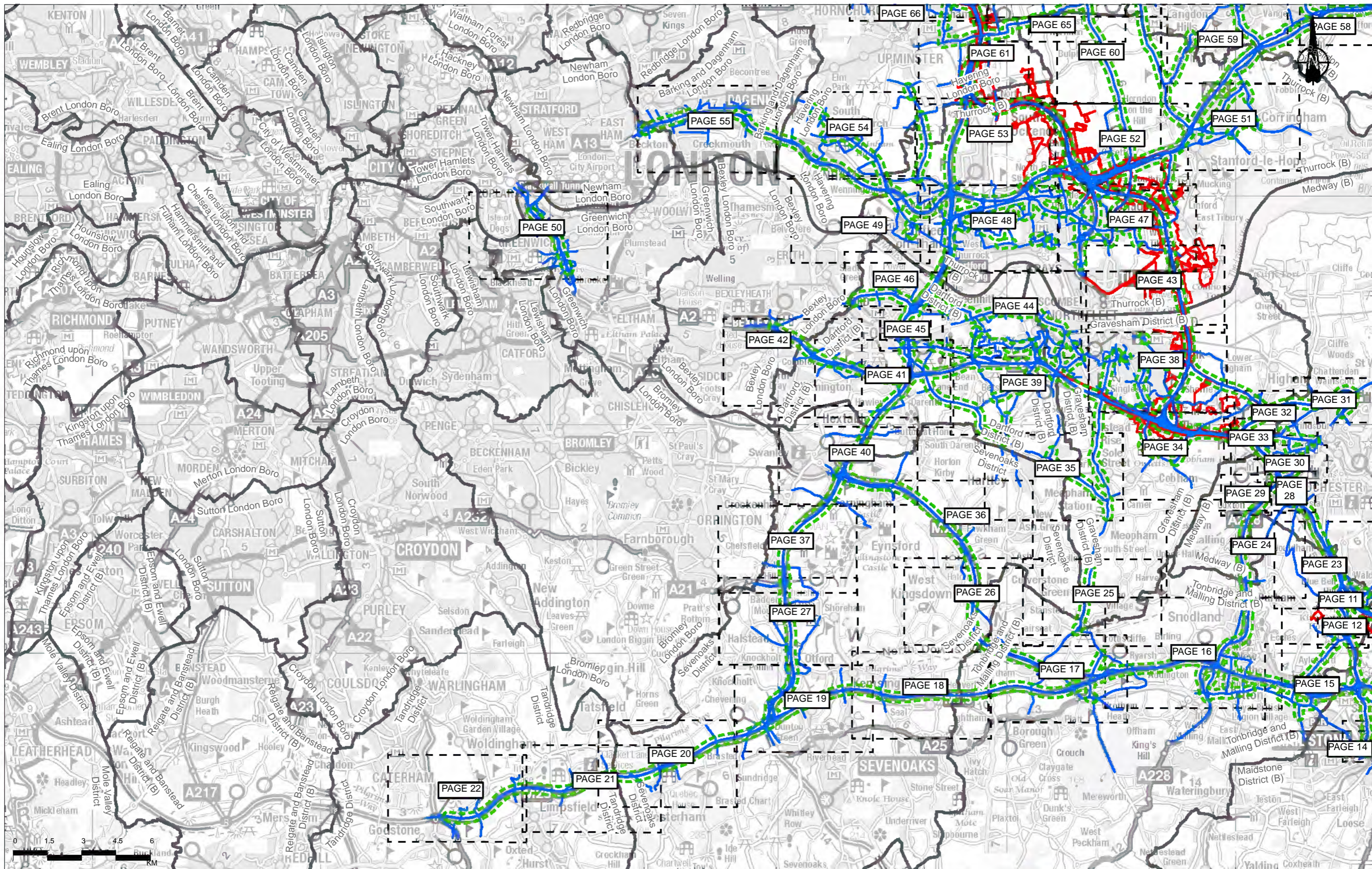
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P02	S2	19/10/2022	DCO Application	CD	MS	PM

Client

Project

**LOWER THAMES CROSSING**

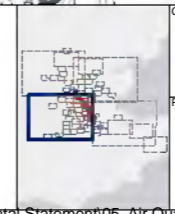
Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:150,000		
Drawing Title	Figure 5.6 - Operational Phase Receptors and Results				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012				
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv
P02	S2	19/10/2022	DCO Application	CD	MS	PM

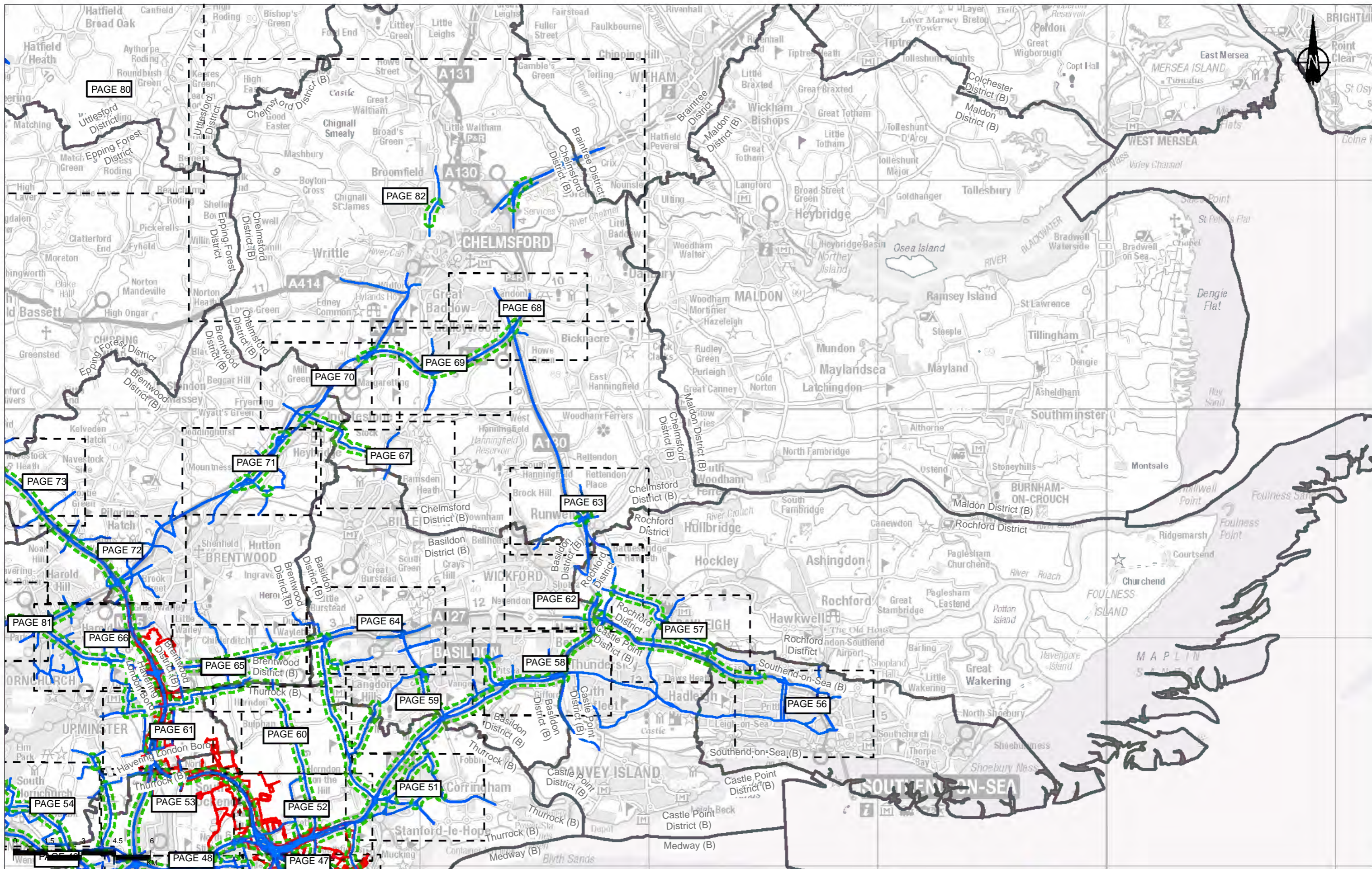
- Legend**
- Route Alignment
  - Order Limits
  - District Borough Boundary
  - Study Area
  - Operational Modelled Road



Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/6.2	A3	P02
Drawing Title	Figure 5.6 - Operational Phase Receptors and Results		
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Legend

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

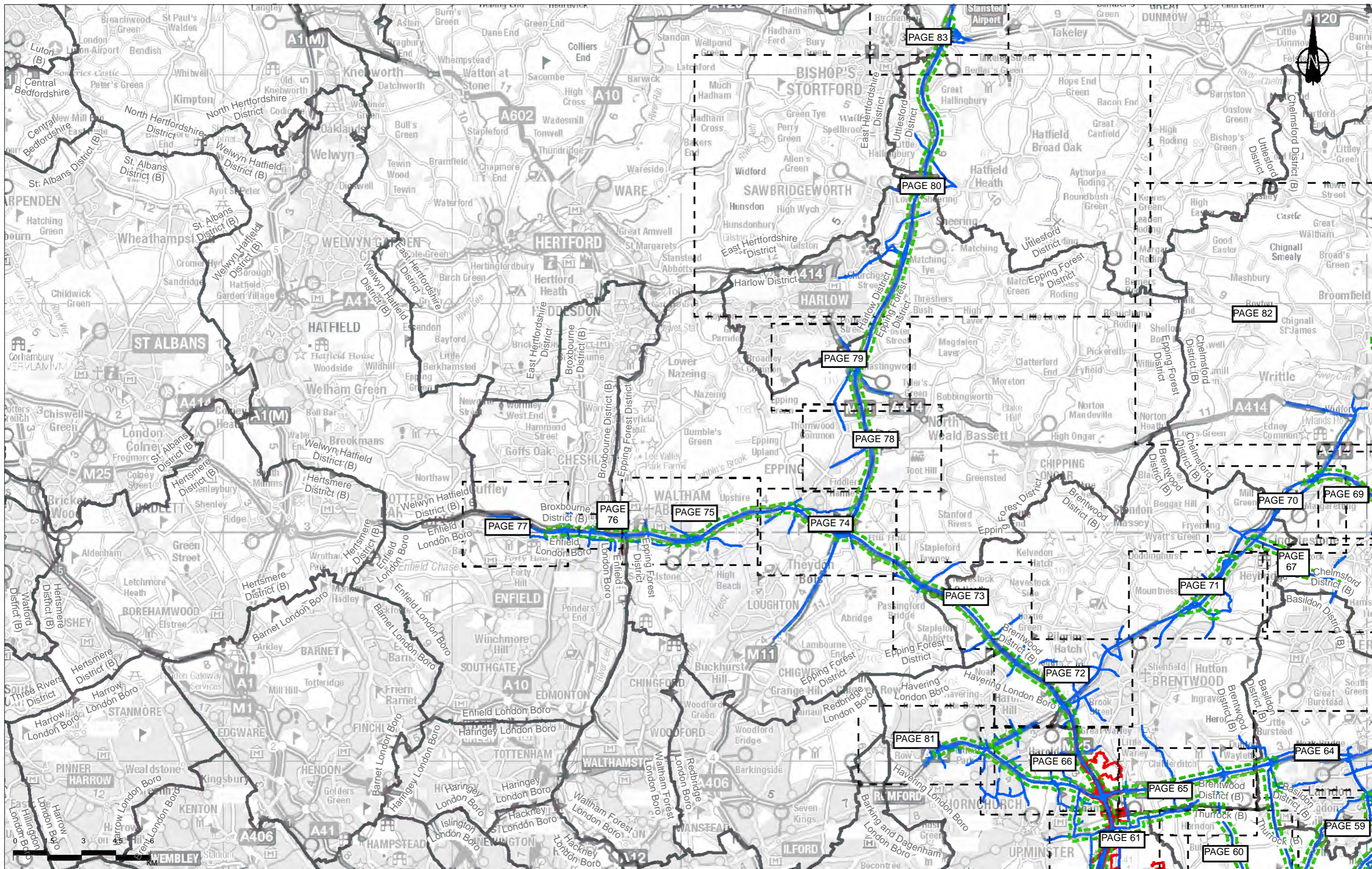
P02	S2	19/10/2022	DCO Application	CD	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
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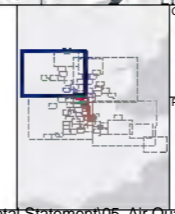
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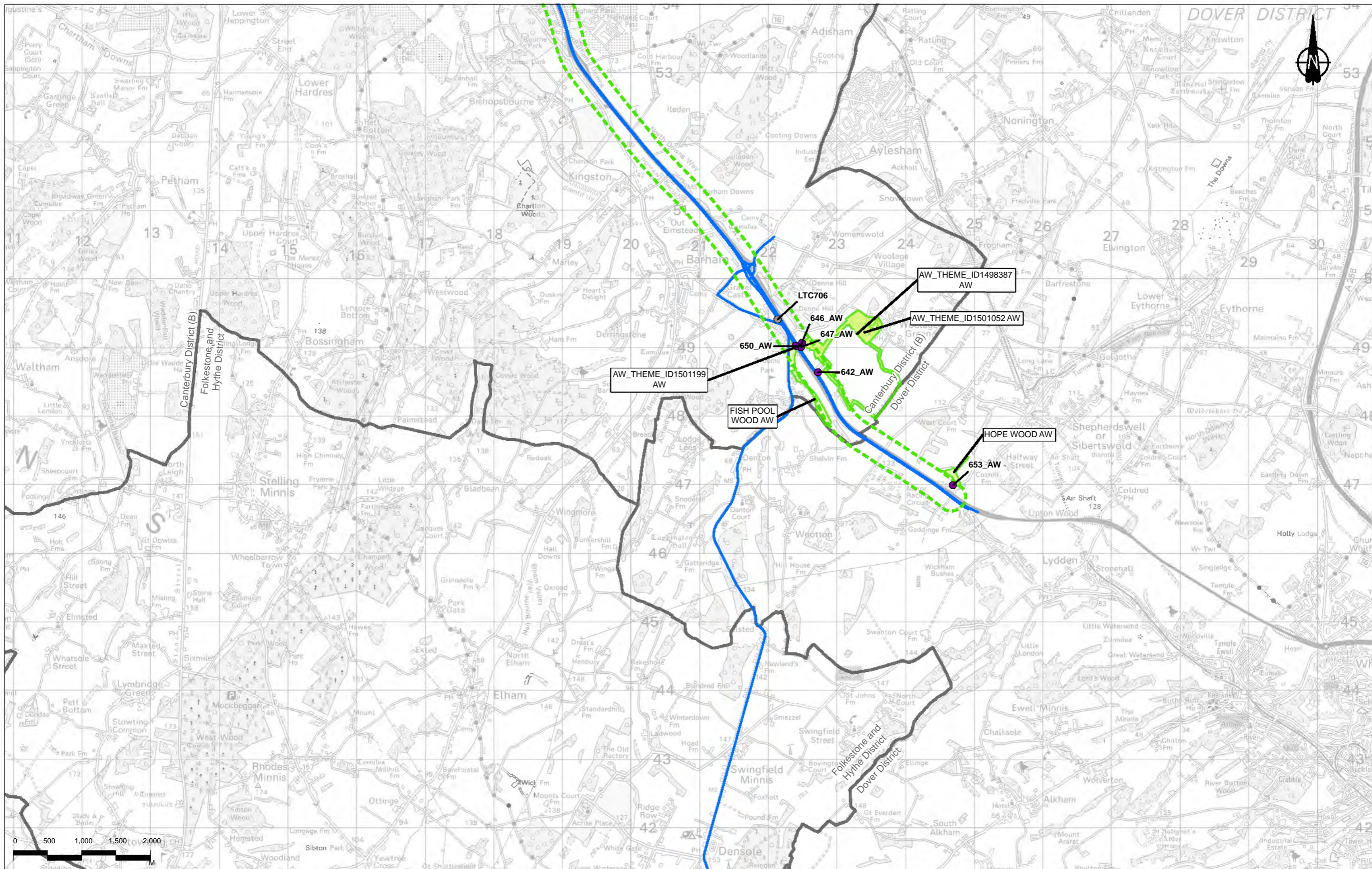
- Legend**
- Route Alignment
  - Order Limits
  - District Borough Boundary
  - Study Area
  - Operational Modelled Road



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Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:150,000		
Drawing Title	Figure 5.6 - Operational Phase Receptors and Results				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50012				



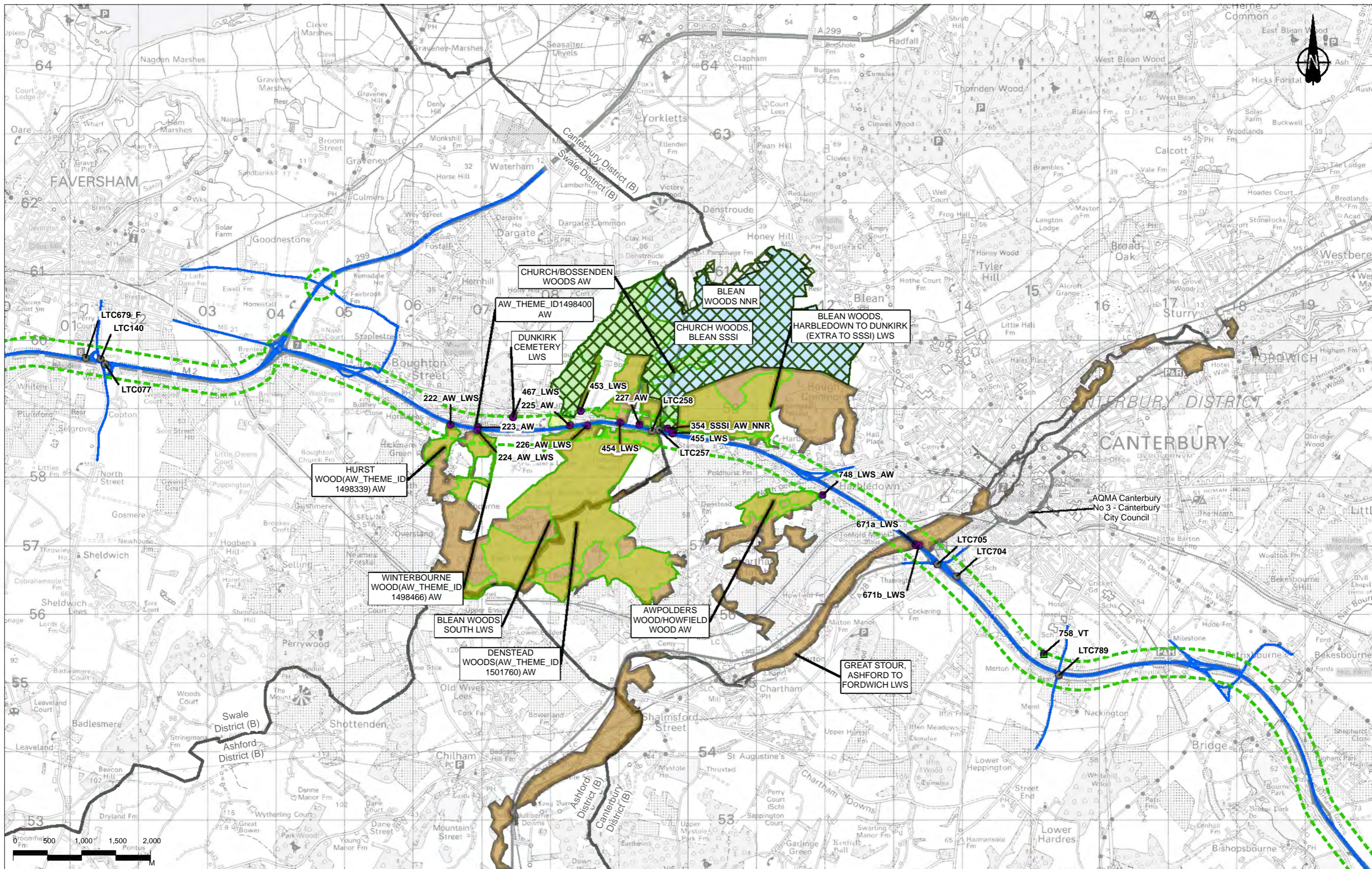
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	Route Alignment		Ancient Woodland (AW)		Veteran Tree
	Order Limits		Local Nature Reserve (LNR)		Operational Human Receptors
	District Borough Boundary		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		Project Change in Annual Mean NO2 at Human Receptors
	Study Area		Sites of Special Scientific Interest (SSSI)		Imperceptible change
	Operational Modelled Road		Roadside Nature Reserve (RNR)		Perceptible decrease
	Air Quality Management Area (AQMA)		Ramsar Site (RAMSAR)		Perceptible increase > AQS objective
			Special Areas of Conservation (SAC)		Perceptible increase > AQS objective
			National Nature Reserve (NNR)		Receptor Demolished with Project
					Short-term AQS Objective Receptor
					Ecological Receptor
					Epping Forest (SAC Gridded Receptor)
					Ecological Transects

Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012				



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

**Legend**

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	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 <sub>2</sub> 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)					

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Status: DCO Application

Application Document Number: TR010032/APP/6.2

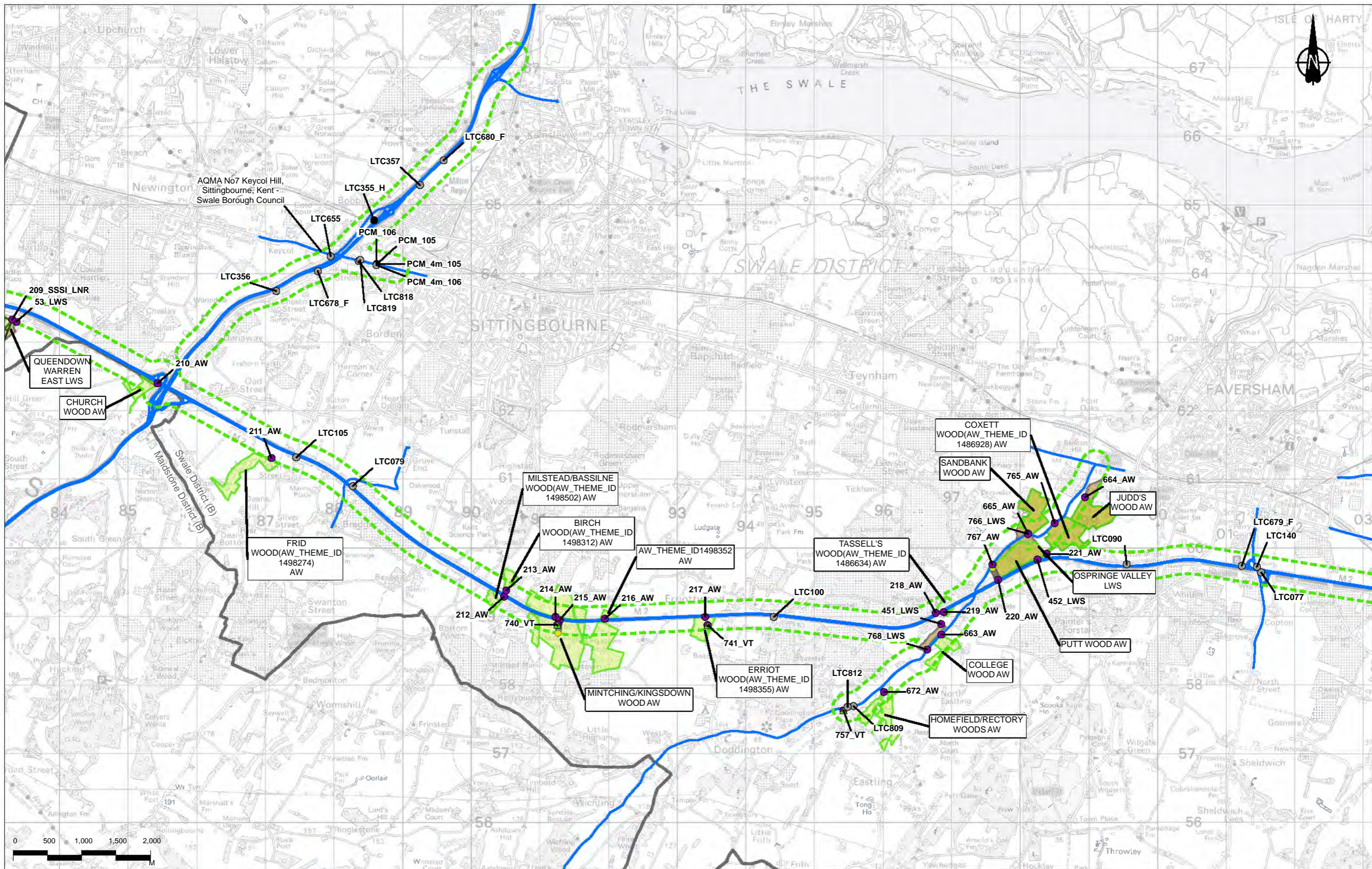
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv
P02	S2	19/10/2022	DCO Application	CD	MS	PM

**Legend**

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	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 <sub>2</sub> 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)					

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Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/6.2	A3	P02
Scale	1:50,000		
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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**Legend**

	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)
	Operational Modelled Road		Roadside Nature Reserve (RNR)
	Air Quality Management Area (AQMA)		National Nature Reserve (NNR)

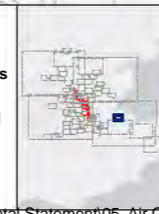
	Ramsar Site (RAMSAR)		Veteran Tree
	Special Areas of Conservation (SAC)		Operational Human Receptors
	Sites of Special Scientific Interest (SSSI)		Project Change in Annual Mean NO <sub>2</sub> at Human Receptors
	Roadside Nature Reserve (RNR)		Imperceptible change
			Perceptible decrease

	Perceptible decrease > AQS objective		Short-term AQS Objective Receptor
	Perceptible increase		Operational Ecological Receptors
	Perceptible increase > AQS objective		Ecological Receptor
	Receptor Demolished with Project		Epping Forest (SAC Gridded Receptor)
			Ecological Transects

	Veteran Tree
	Operational Human Receptors
	Project Change in Annual Mean NO <sub>2</sub> at Human Receptors
	Imperceptible change
	Perceptible decrease

	Perceptible decrease > AQS objective
	Perceptible increase
	Perceptible increase > AQS objective
	Receptor Demolished with Project

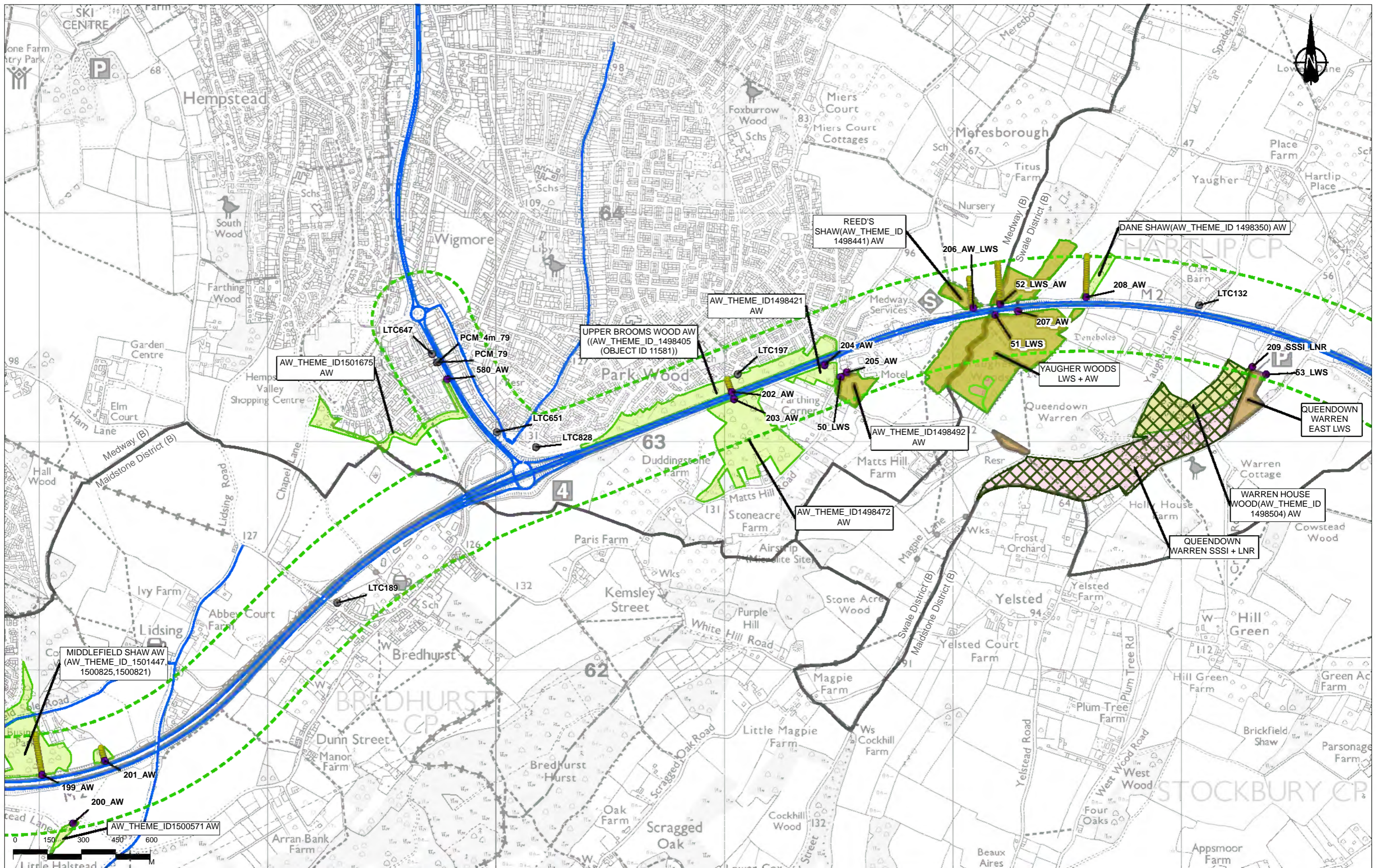
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	Operational Ecological Receptors
	Ecological Receptor
	Epping Forest (SAC Gridded Receptor)
	Ecological Transects



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

- Perceptible decrease > AQS objective
- Perceptible increase
- Perceptible increase > AQS objective
- Receptor Demolished with Project
- Short-term AQS Objective Receptor
- Operational Ecological Receptors
- Ecological Receptor
- Epping Forest (SAC Gridded Receptor)
- Ecological Transects

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- Perceptible increase
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- Receptor Demolished with Project
- Short-term AQS Objective Receptor
- Operational Ecological Receptors
- Ecological Receptor
- Epping Forest (SAC Gridded Receptor)
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- Perceptible increase
- Perceptible increase > AQS objective
- Receptor Demolished with Project
- Short-term AQS Objective Receptor
- Operational Ecological Receptors
- Ecological Receptor
- Epping Forest (SAC Gridded Receptor)
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- Perceptible decrease > AQS objective
- Perceptible increase
- Perceptible increase > AQS objective
- Receptor Demolished with Project
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- Operational Ecological Receptors
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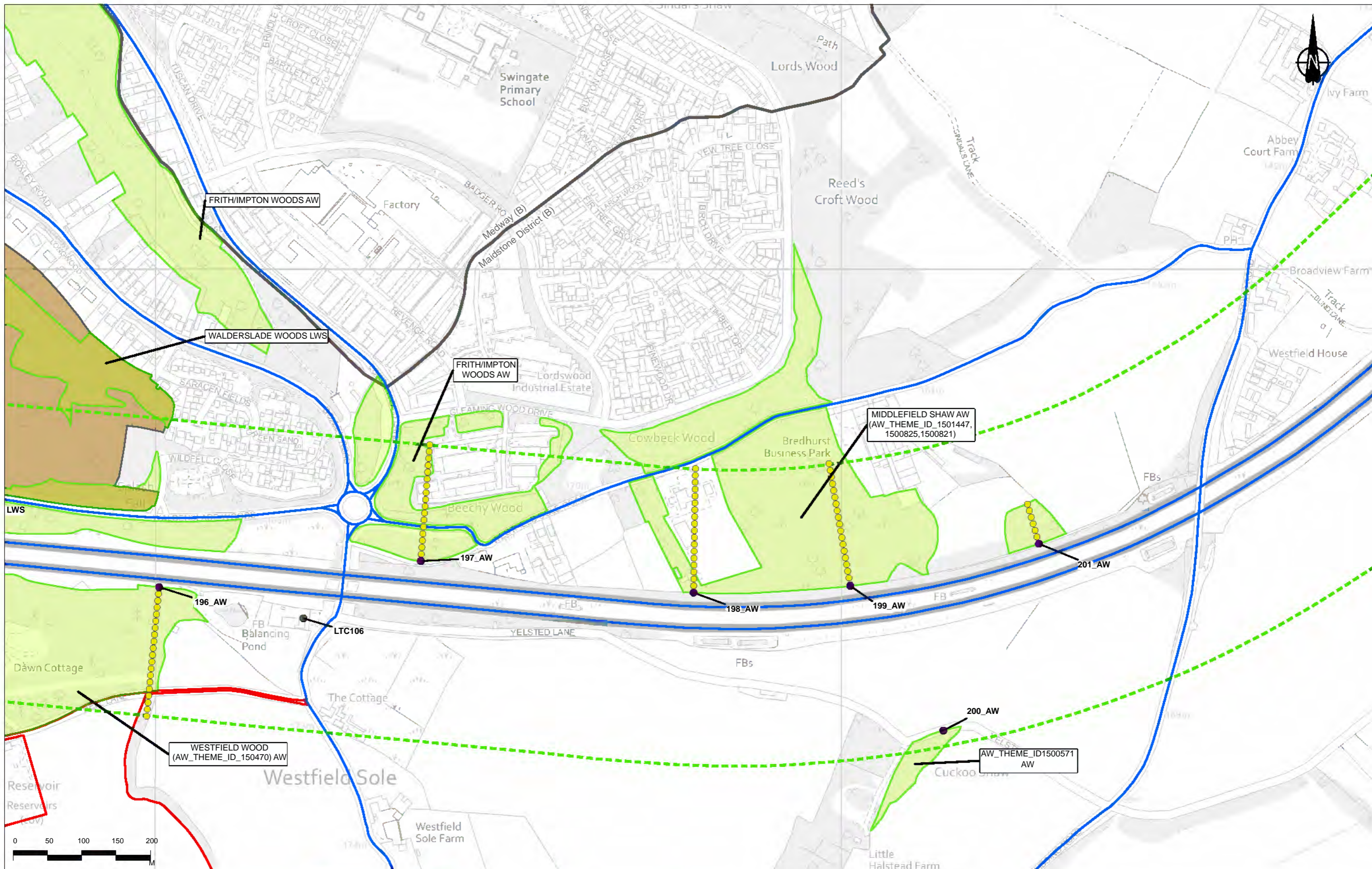
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- Perceptible increase
- Perceptible increase > AQS objective
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- Operational Ecological Receptors
- Ecological Receptor
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- Ecological Transects



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Drawing Title	Figure 5.6 - Operational Phase Receptors and Results				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012				



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	Route Alignment
	Order Limits
	District Borough Boundary
	Study Area
	Operational Modelled Road
	Air Quality Management Area (AQMA)

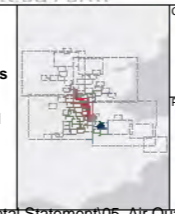
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	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
	National Nature Reserve (NNR)

	Ramsar Site (RAMSAR)
	Special Areas of Conservation (SAC)
	Sites of Special Scientific Interest (SSSI)
	Roadside Nature Reserve (RNR)

	Veteran Tree
	Operational Human Receptors
	Project Change in Annual Mean NO <sub>2</sub> at Human Receptors
	Imperceptible change
	Perceptible decrease

	Perceptible decrease > AQS objective
	Perceptible increase
	Perceptible increase > AQS objective
	Receptor Demolished with Project

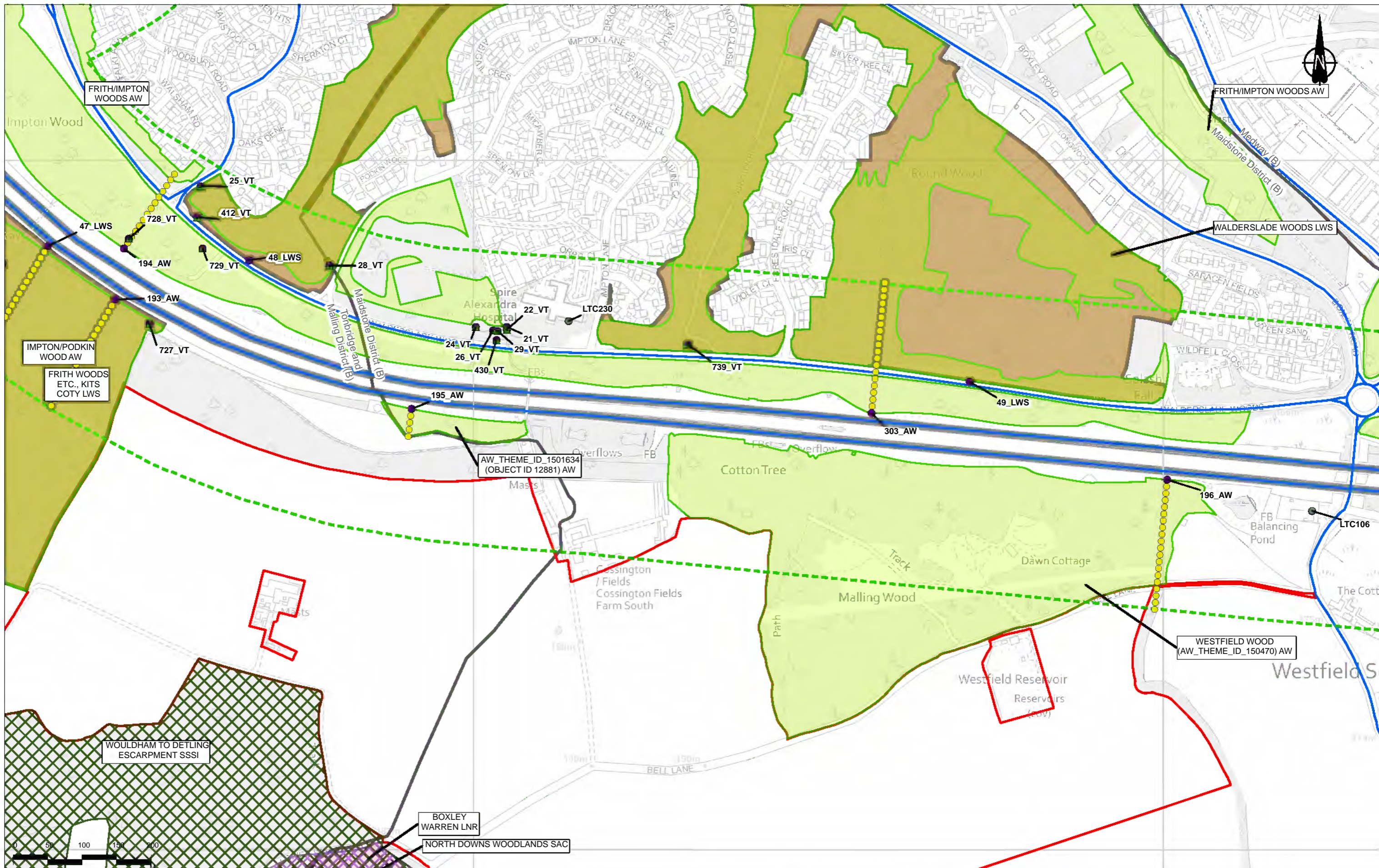
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	Operational Ecological Receptors
	Ecological Receptor
	Epping Forest (SAC Gridded Receptor)
	Ecological Transects



Client: national highways

Project: LOWER THAMES CROSSING

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv
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**Legend**

	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)
	Operational Modelled Road		Roadside Nature Reserve (RNR)
	Air Quality Management Area (AQMA)		National Nature Reserve (NNR)

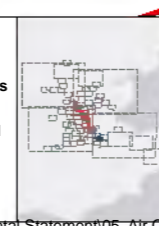
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	Operational Human Receptors		Special Areas of Conservation (SAC)
	Imperceptible change		Sites of Special Scientific Interest (SSSI)
	Perceptible decrease		Roadside Nature Reserve (RNR)

	Perceptible decrease > AQS objective		Short-term AQS Objective Receptor
	Perceptible increase		Ecological Receptor
	Perceptible increase > AQS objective		Epping Forest (SAC Gridded Receptor)
	Receptor Demolished with Project		Ecological Transects

	Veteran Tree
	Operational Human Receptors
	Imperceptible change
	Perceptible decrease

	Perceptible decrease > AQS objective
	Perceptible increase
	Perceptible increase > AQS objective
	Receptor Demolished with Project

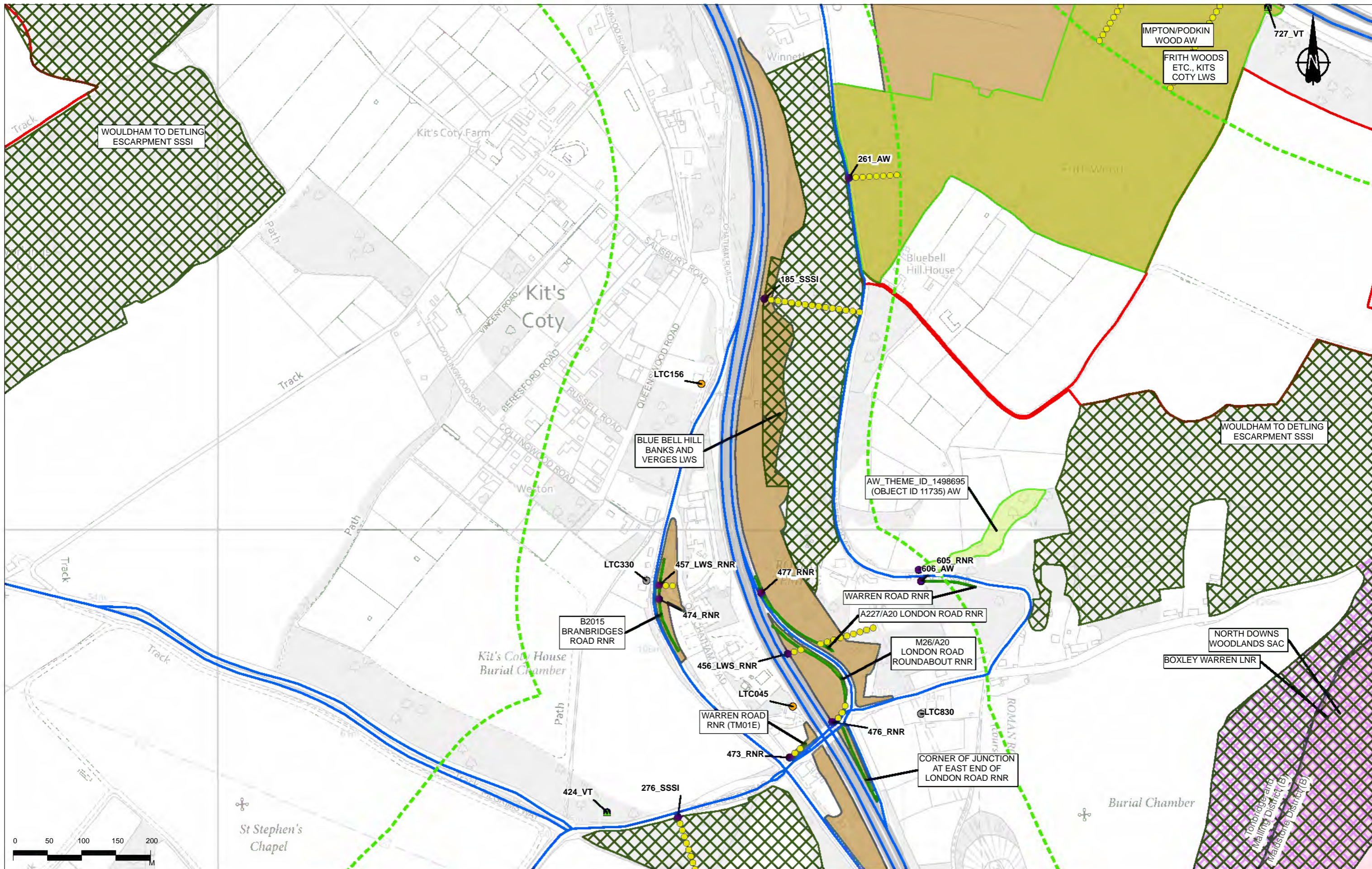
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	Ecological Receptor
	Epping Forest (SAC Gridded Receptor)
	Ecological Transects



Client:

Project: LOWER THAMES CROSSING

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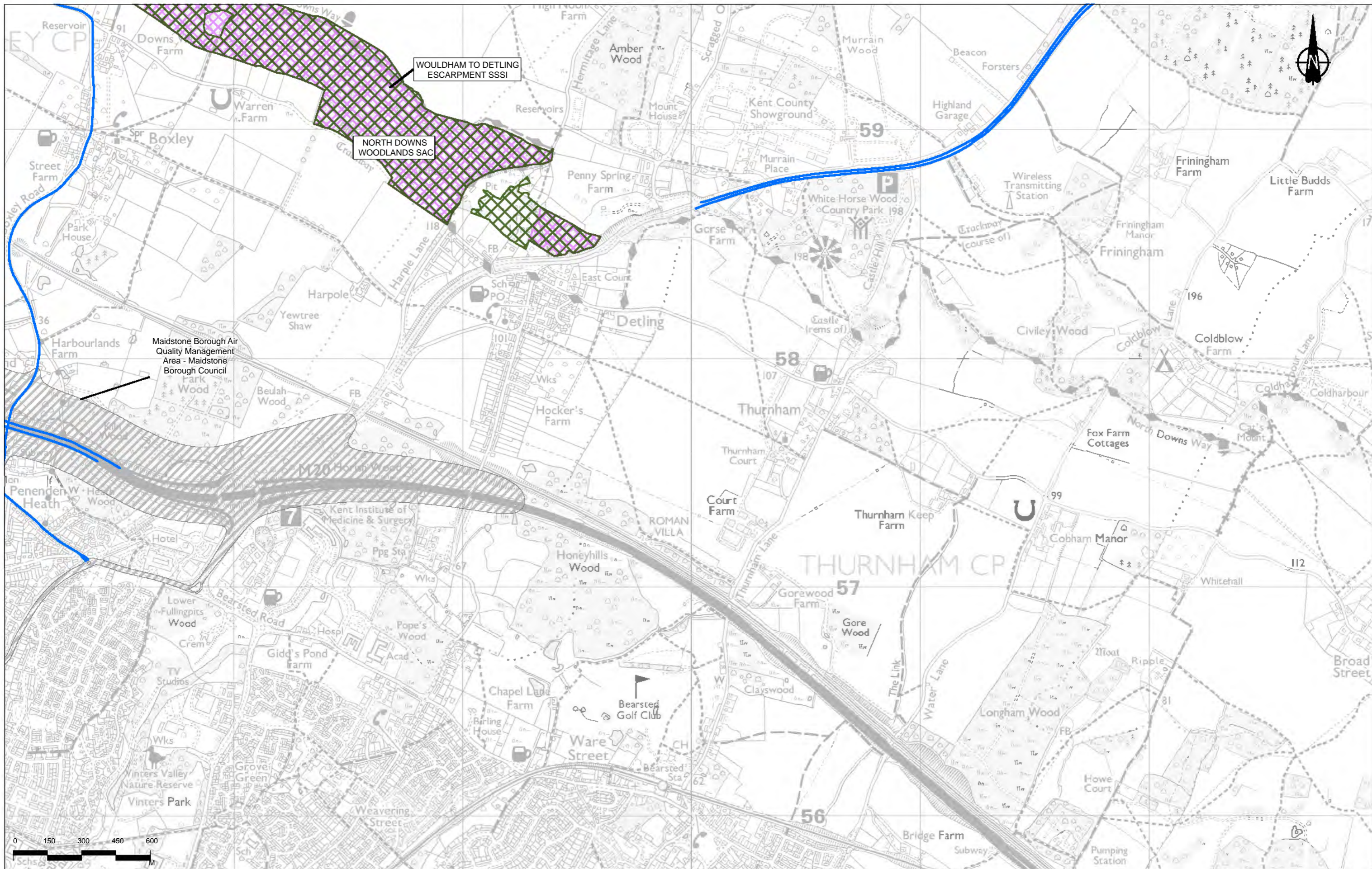
**Legend**

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

Client: **national highways**

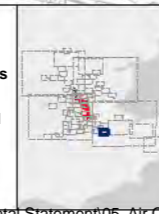
Project: **LOWER THAMES CROSSING**

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PO2	S2	19/10/2022	DCO Application	CD	MS	PM
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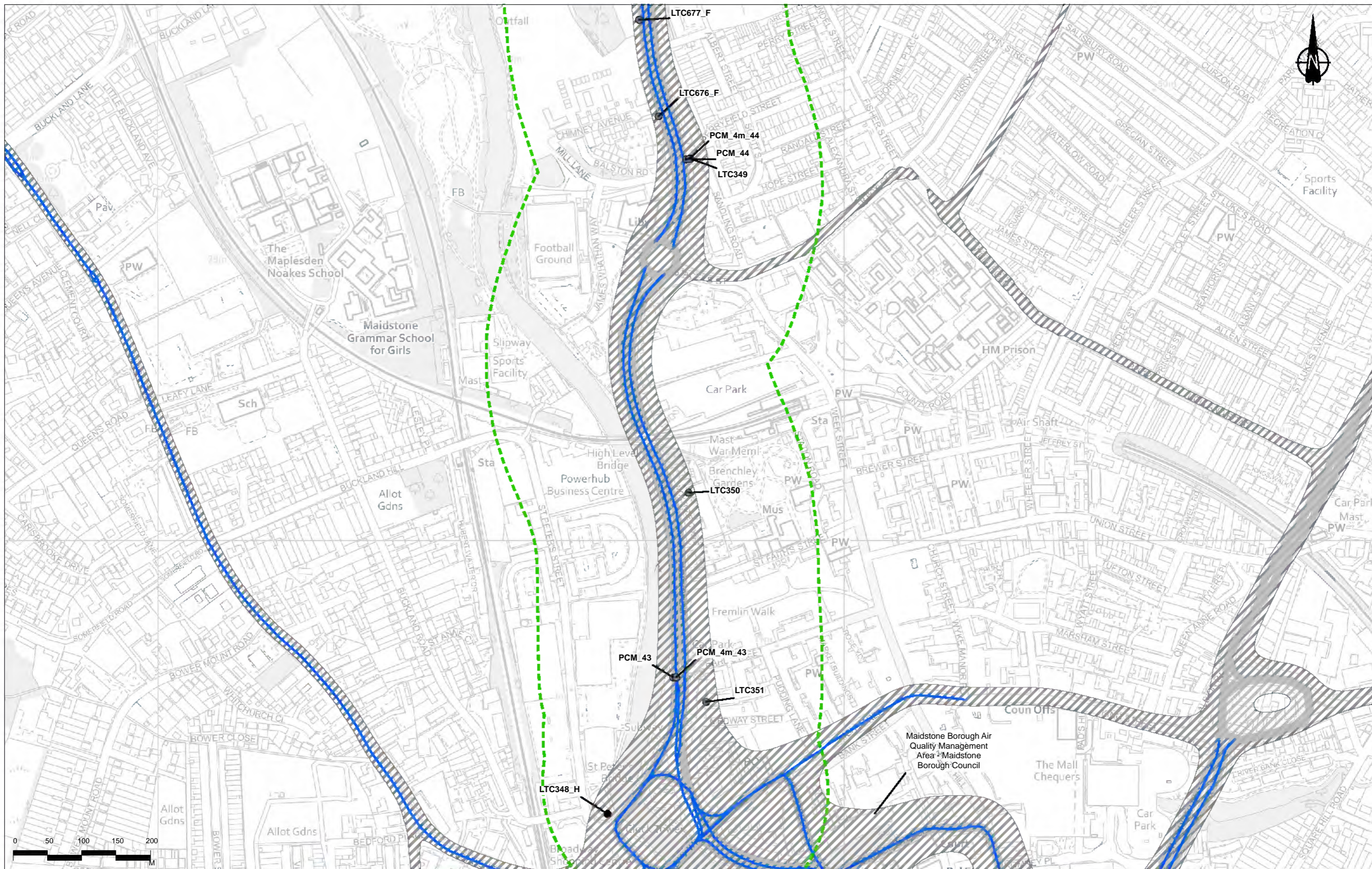
Legend	
	Route Alignment
	Order Limits
	District Borough Boundary
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	Air Quality Management Area (AQMA)
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	Operational Human Receptors
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Drawing Title	Figure 5.6 - Operational Phase Receptors and Results				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012				



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**Legend**

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)	<b>Operational Human Receptors</b>	Perceptible increase	Ecological Receptor
District Borough Boundary	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Sites of Special Scientific Interest (SSSI)	<b>Project Change in Annual Mean NO<sub>2</sub> at Human Receptors</b>	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)					

Status: DCO Application

Application Document Number: TR010032/APP/6.2

Drawing Title: Figure 5.6 - Operational Phase Receptors and Results

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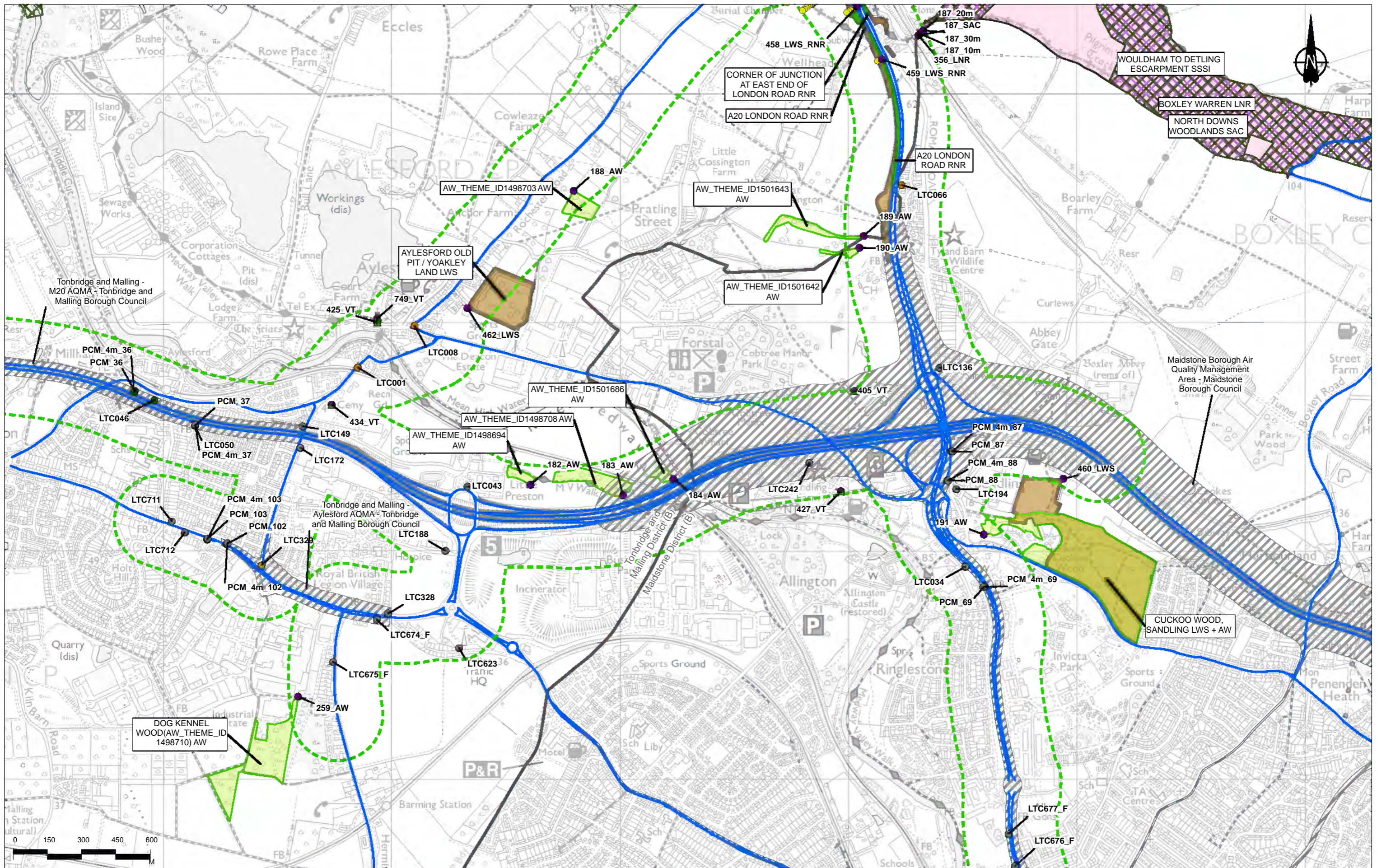
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Client: national highways

Project: LOWER THAMES CROSSING

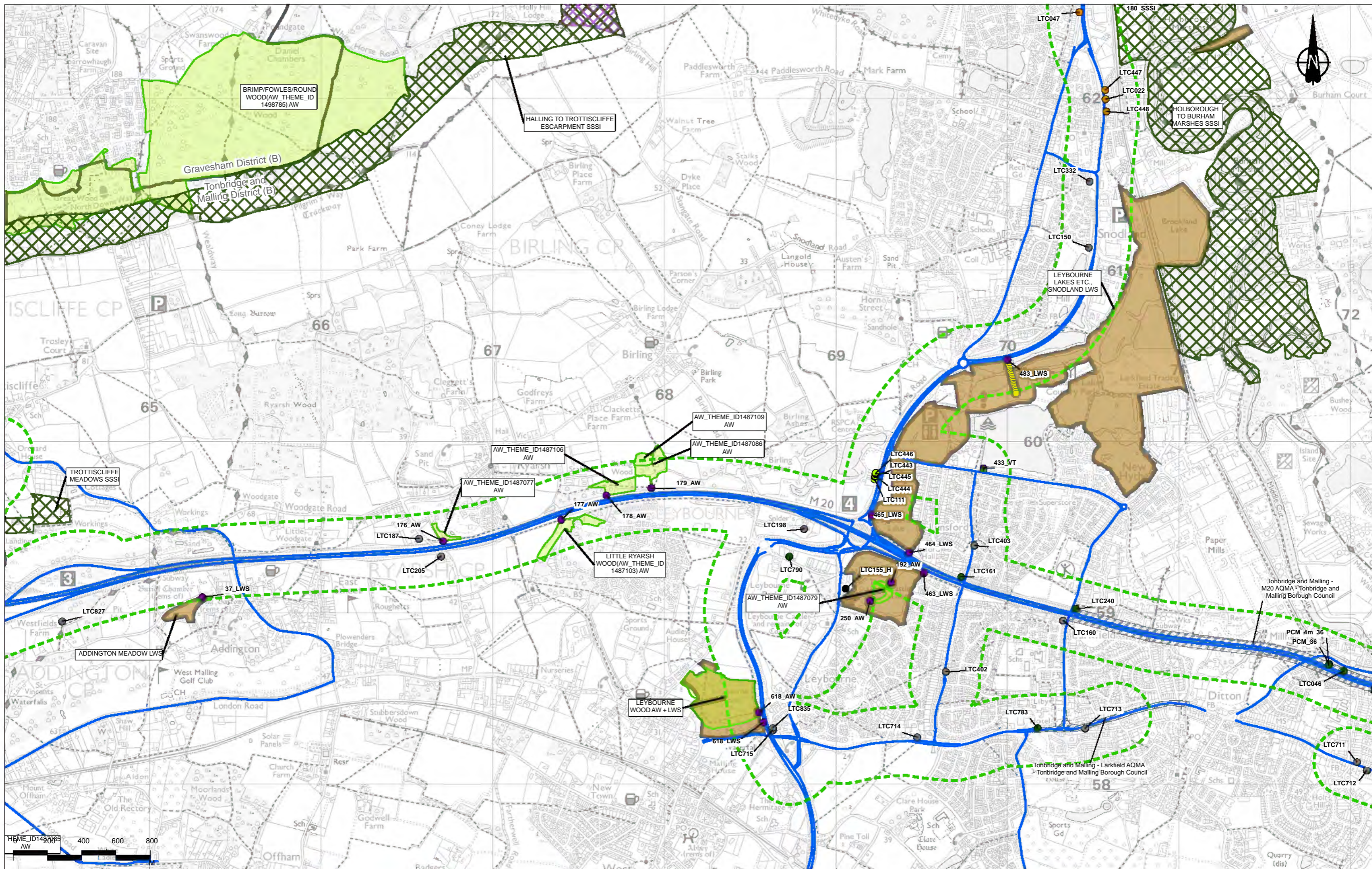
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<b>Legend</b> Route Alignment Order Limits District Borough Boundary Study Area Operational Modelled Road Air Quality Management Area (AQMA)		Ancient Woodland (AW) Local Nature Reserve (LNR) Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC) National Nature Reserve (NNR)		Ramsar Site (RAMSAR) Special Areas of Conservation (SAC) Sites of Special Scientific Interest (SSSI) Roadside Nature Reserve (RNR)		Veteran Tree <b>Operational Human Receptors</b> Project Change in Annual Mean NO <sub>2</sub> at Human Receptors Imperceptible change Perceptible decrease		Perceptible decrease > AQS objective Perceptible increase Perceptible increase > AQS objective Receptor Demolished with Project		Short-term AQS Objective Receptor <b>Operational Ecological Receptors</b> Ecological Receptor Epping Forest (SAC Gridded Receptor) Ecological Transects		national highways <b>LOWER THAMES CROSSING</b>	Status: DCO Application Application Document Number: TR010032/APP/6.2 Drawing Title: Figure 5.6 - Operational Phase Receptors and Results Page 15 of 83 Drawing Number: HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv
P02	S2	19/10/2022	DCO Application	CD	MS	PM

**Legend**

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

	Veteran Tree		Perceptible decrease > AQS objective
	Operational Human Receptors		Perceptible increase > AQS objective
	Project Change in Annual Mean NO <sub>2</sub> at Human Receptors		Perceptible increase > AQS objective
	Imperceptible change		Receptor Demolished with Project
	Perceptible decrease		Short-term AQS Objective Receptor
			Operational Ecological Receptors
			Ecological Receptor
			Epping Forest (SAC Gridded Receptor)
			Ecological Transects

	Veteran Tree		Perceptible decrease > AQS objective
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	Project Change in Annual Mean NO <sub>2</sub> at Human Receptors		Perceptible increase > AQS objective
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	Imperceptible change		Receptor Demolished with Project
	Perceptible decrease		Short-term AQS Objective Receptor
			Operational Ecological Receptors
			Ecological Receptor
			Epping Forest (SAC Gridded Receptor)
			Ecological Transects

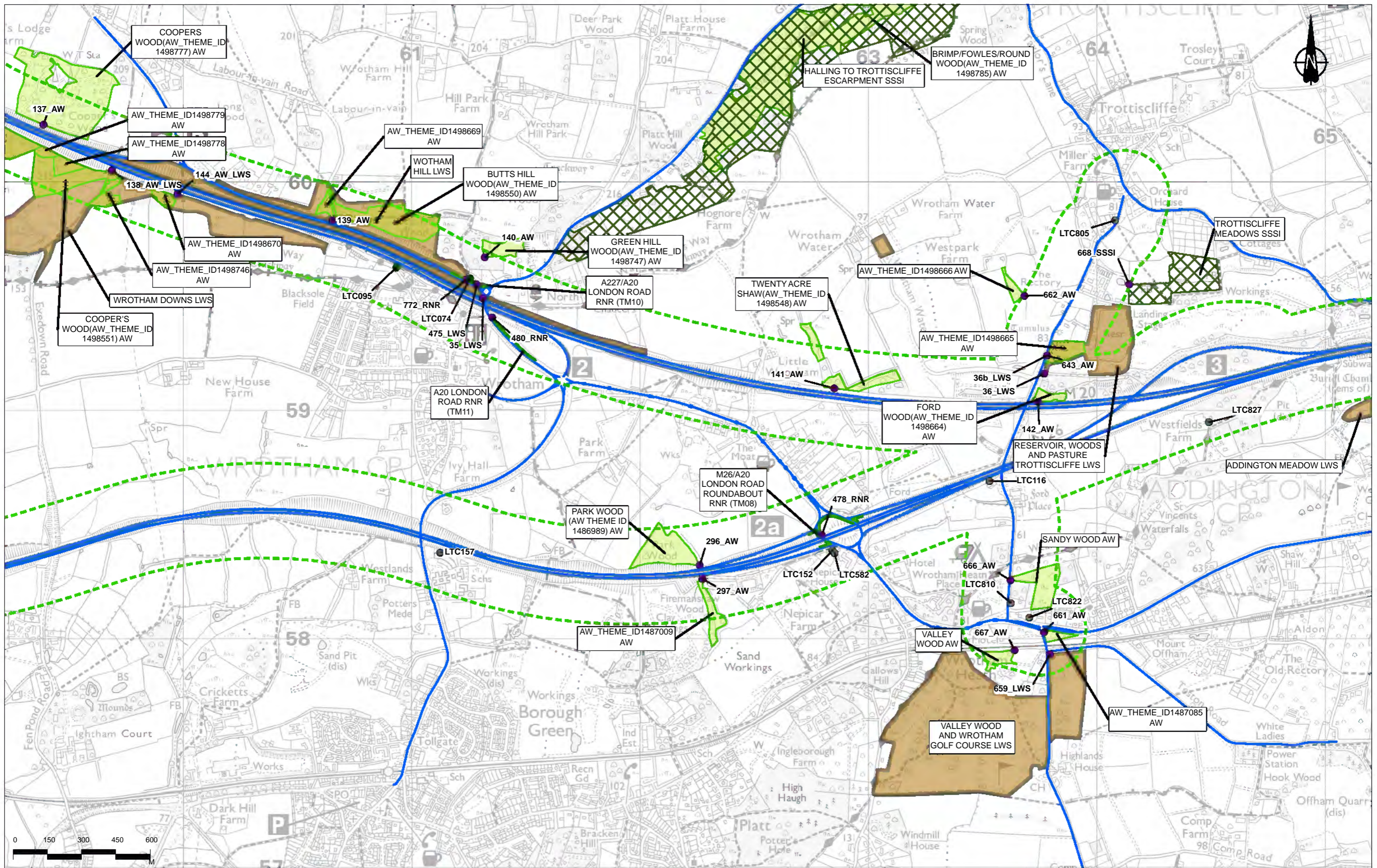
	Veteran Tree		Perceptible decrease > AQS objective
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	Project Change in Annual Mean NO <sub>2</sub> at Human Receptors		Perceptible increase > AQS objective
	Imperceptible change		Receptor Demolished with Project
	Perceptible decrease		Short-term AQS Objective Receptor
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			Ecological Receptor
			Epping Forest (SAC Gridded Receptor)
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	Imperceptible change		Receptor Demolished with Project
	Perceptible decrease		Short-term AQS Objective Receptor
			Operational Ecological Receptors
			Ecological Receptor
			Epping Forest (SAC Gridded Receptor)
			Ecological Transects

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				
	Page 16 of 83				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50012				

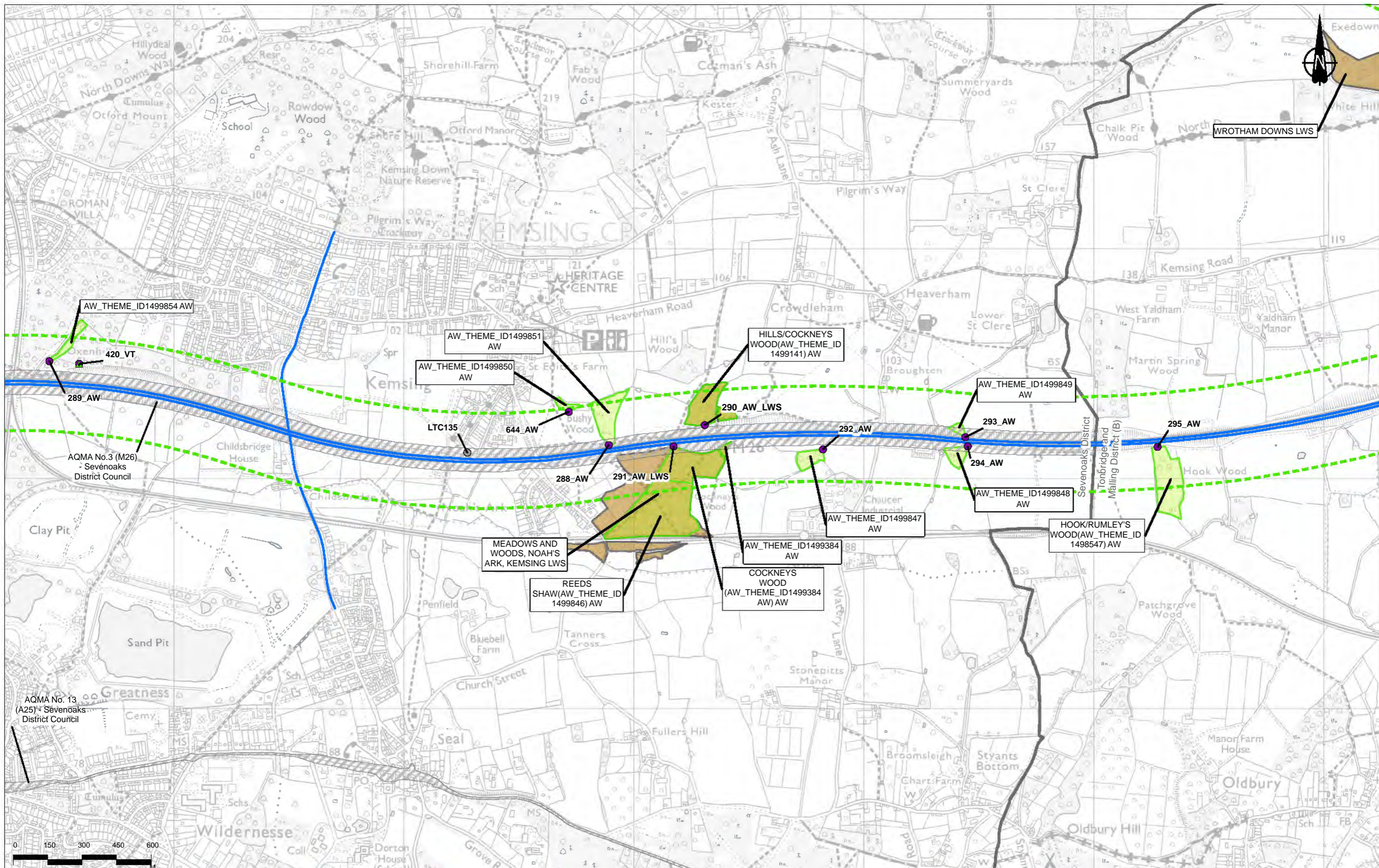


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P02	S2	19/10/2022	DCO Application	CD	MS	PM

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

<p><b>national highways</b></p>	<p>Client: LOWER THAMES CROSSING</p>	
	<p>Status: DCO Application</p> <p>Application Document Number: TR010032/APP/6.2</p> <p>Drawing Title: Figure 5.6 - Operational Phase Receptors and Results</p> <p>Page 17 of 83</p>	<p>Original Size: A3</p> <p>Revision: P02</p> <p>Scale: 1:15,000</p>
	<p>Drawing Number: HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50012</p>	

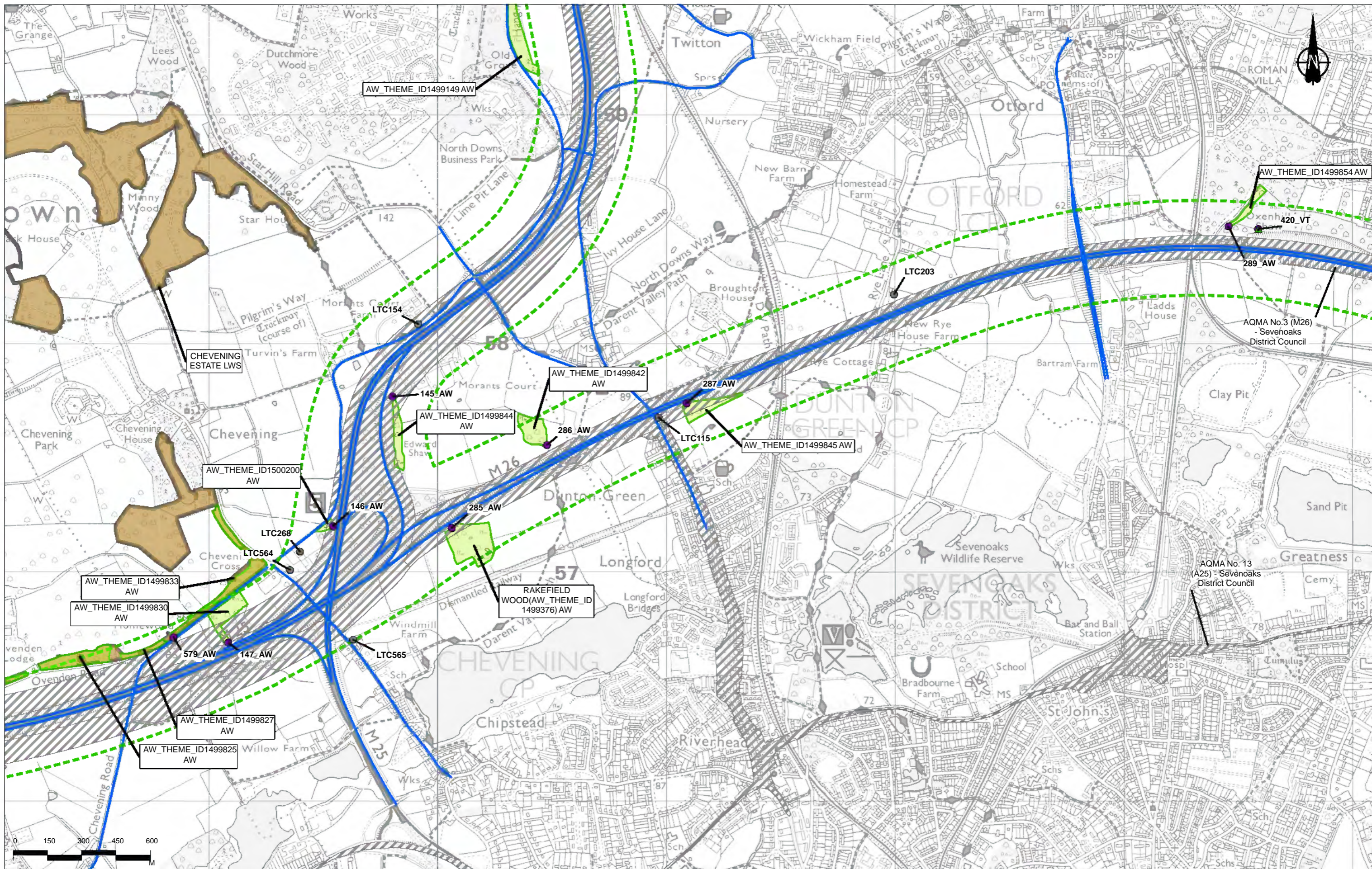


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**Legend**

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)	<b>Operational Human Receptors</b>	Perceptible increase	Ecological Receptor
District Borough Boundary	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Sites of Special Scientific Interest (SSSI)	<b>Project Change in Annual Mean NO<sub>2</sub> at Human Receptors</b>	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		Status		DCO Application		Original Size		Revision	
Project		LOWER THAMES CROSSING		Application Document Number		TR010032/APP/6.2		A3		P02	
Drawing Title		Figure 5.6 - Operational Phase Receptors and Results		Drawing Number		HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012		Scale		1:15,000	
Page		Page 18 of 83		Project		LOWER THAMES CROSSING		Drawing Number		HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012	



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

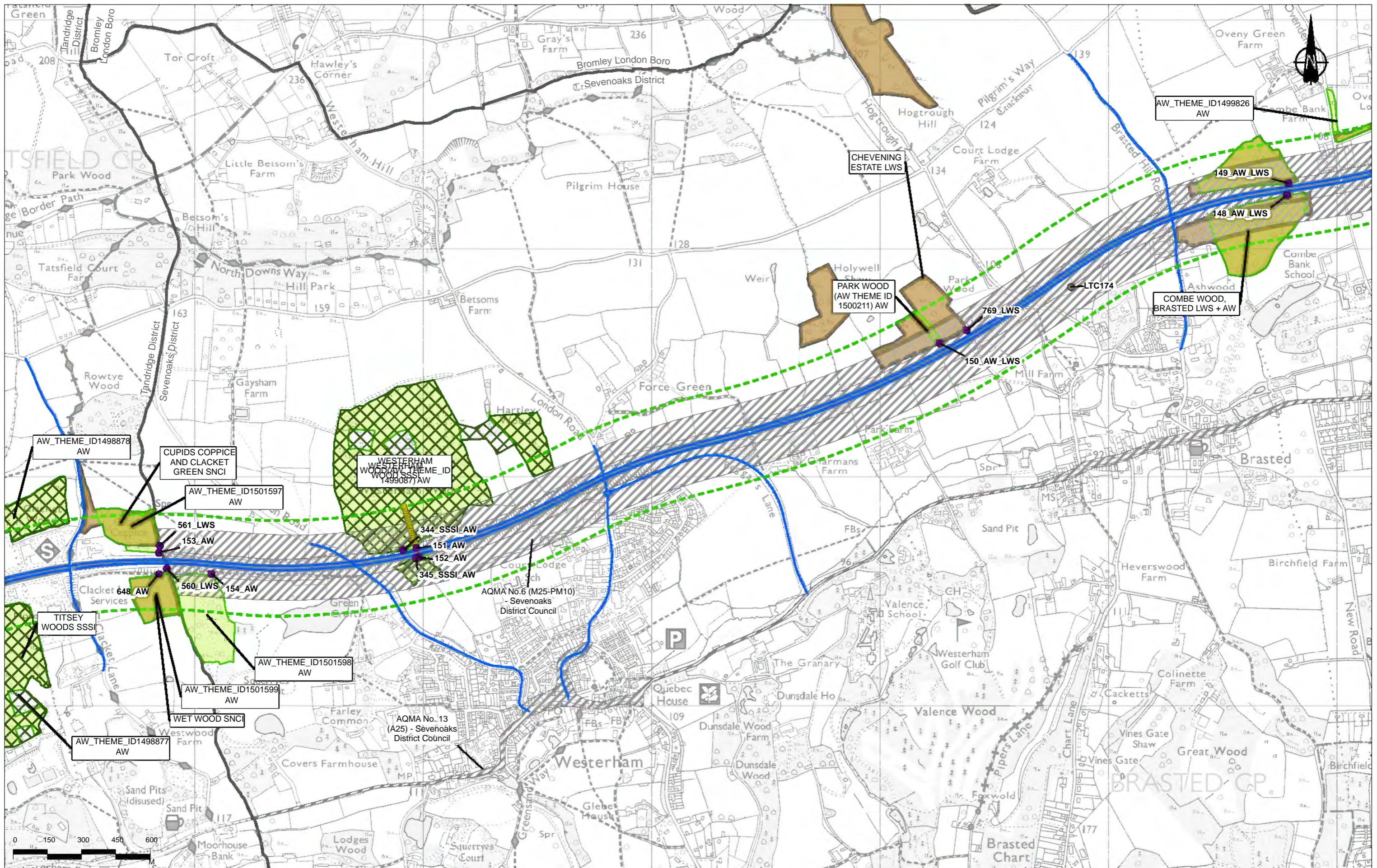
**Legend**

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	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 <sub>2</sub> 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)					

**national highways**

**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/6.2	A3	P02
Drawing Title	Figure 5.6 - Operational Phase Receptors and Results		
Page	Page 19 of 83		
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50012		



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

	Route Alignment
	Order Limits
	District Borough Boundary
	Study Area
	Operational Modelled Road
	Air Quality Management Area (AQMA)

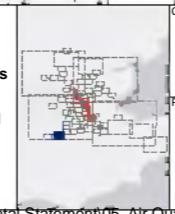
	Ancient Woodland (AW)
	Local Nature Reserve (LNR)
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	National Nature Reserve (NNR)

	Ramsar Site (RAMSAR)
	Special Areas of Conservation (SAC)
	Sites of Special Scientific Interest (SSSI)
	Roadside Nature Reserve (RNR)

	Veteran Tree
	Operational Human Receptors
	Project Change in Annual Mean NO <sub>2</sub> at Human Receptors
	Imperceptible change
	Perceptible decrease

	Perceptible decrease > AQS objective
	Perceptible increase
	Perceptible increase > AQS objective
	Receptor Demolished with Project

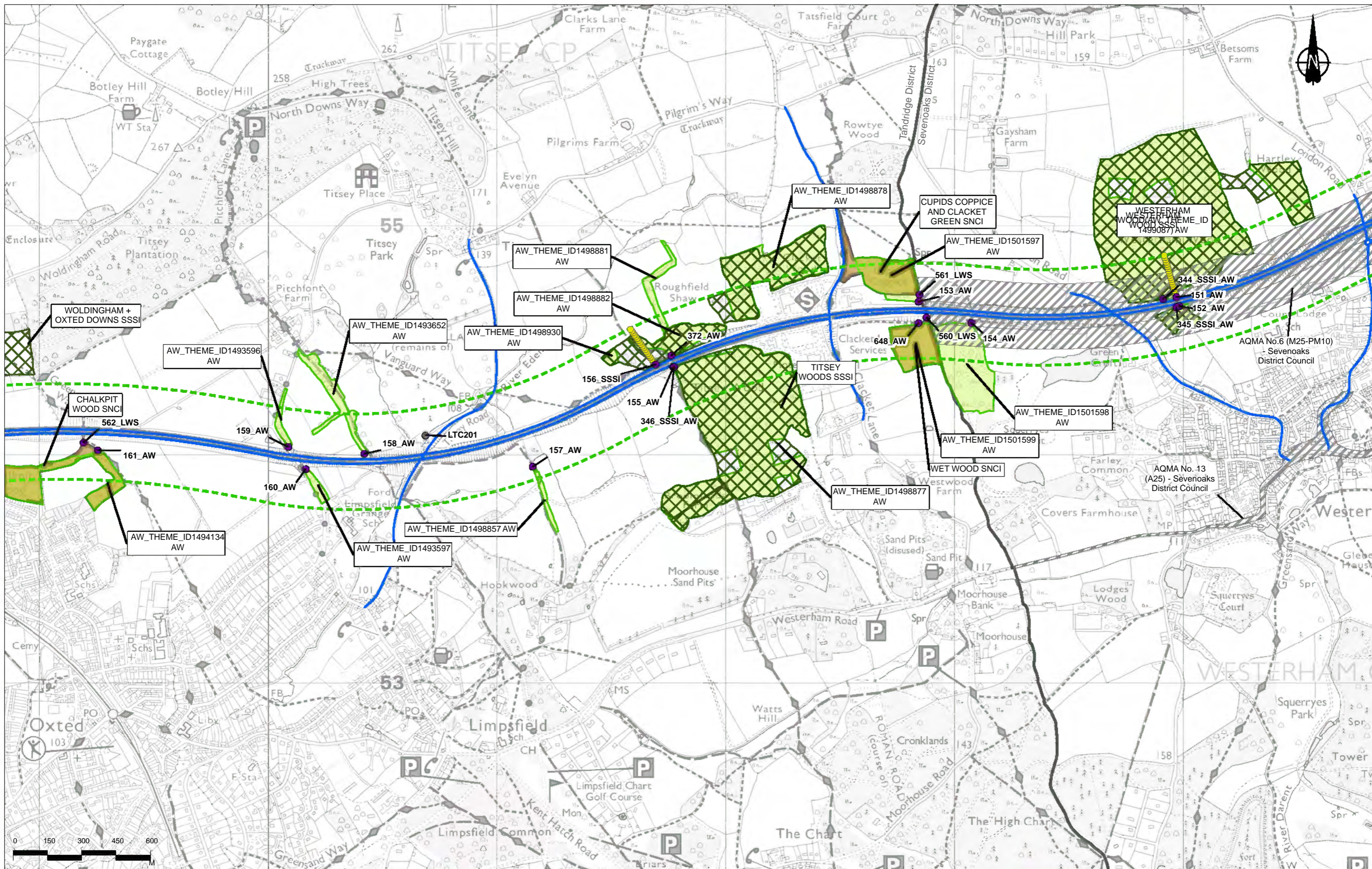
	Short-term AQS Objective Receptor
	Operational Ecological Receptors
	Ecological Receptor
	Epping Forest (SAC Gridded Receptor)
	Ecological Transects



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

**Legend**

Route Alignment	Ancient Woodland (AW)	Ramsar Site (RAMSAR)	Veteran Tree	Perceptible decrease > AQS objective	Short-term AQS Objective Receptor
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Operational Modelled Road			Perceptible decrease		
Air Quality Management Area (AQMA)					

**national highways**

**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: 1:15,000

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