

Lower Thames Crossing

6.2 Environmental Statement Figures

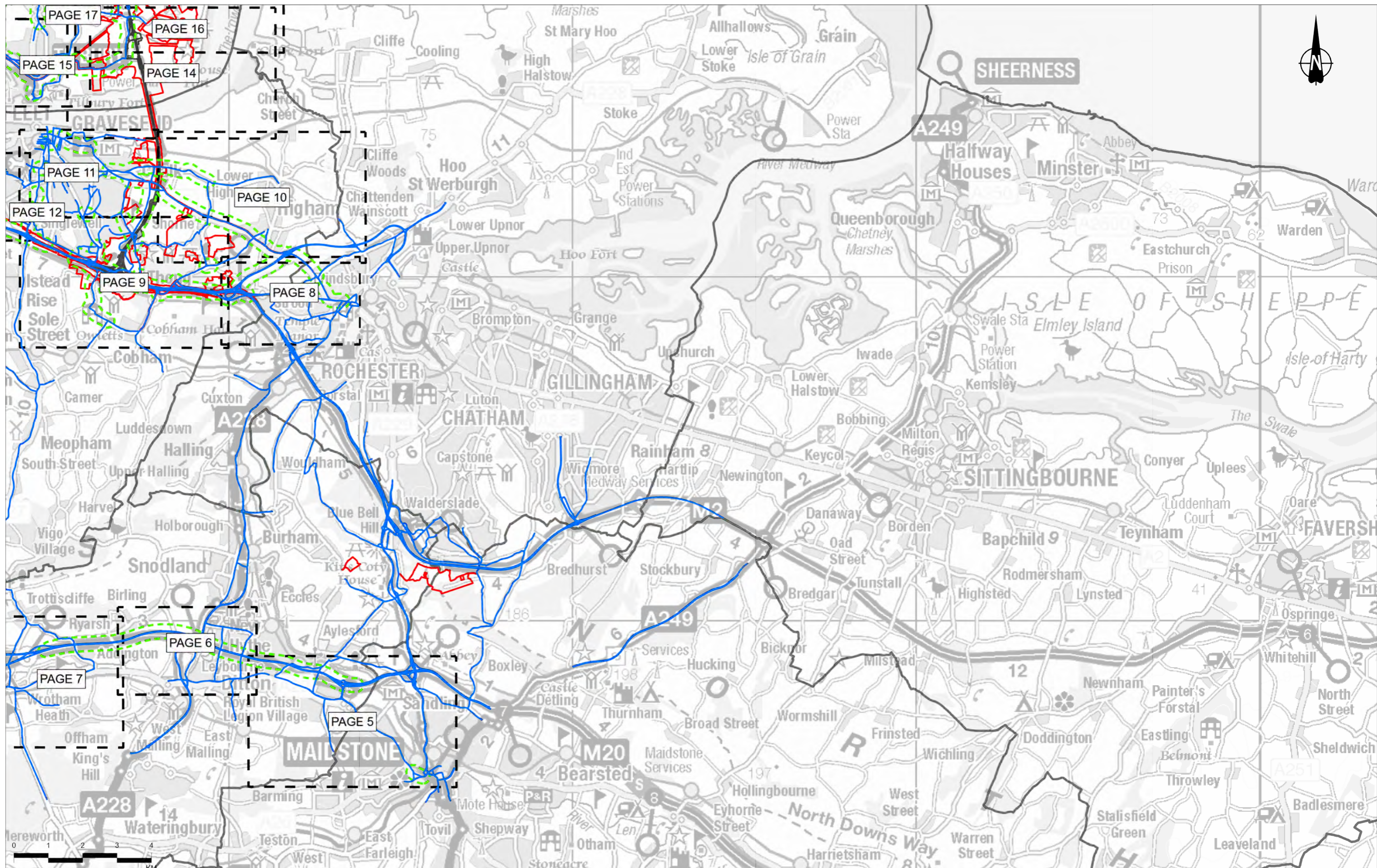
Figure 5.5 - Construction Traffic Receptors and Results (1 of 2)

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	Checked	Approved
P02	S2	30/09/2022	DCO Application	CD	MS	PM

Legend

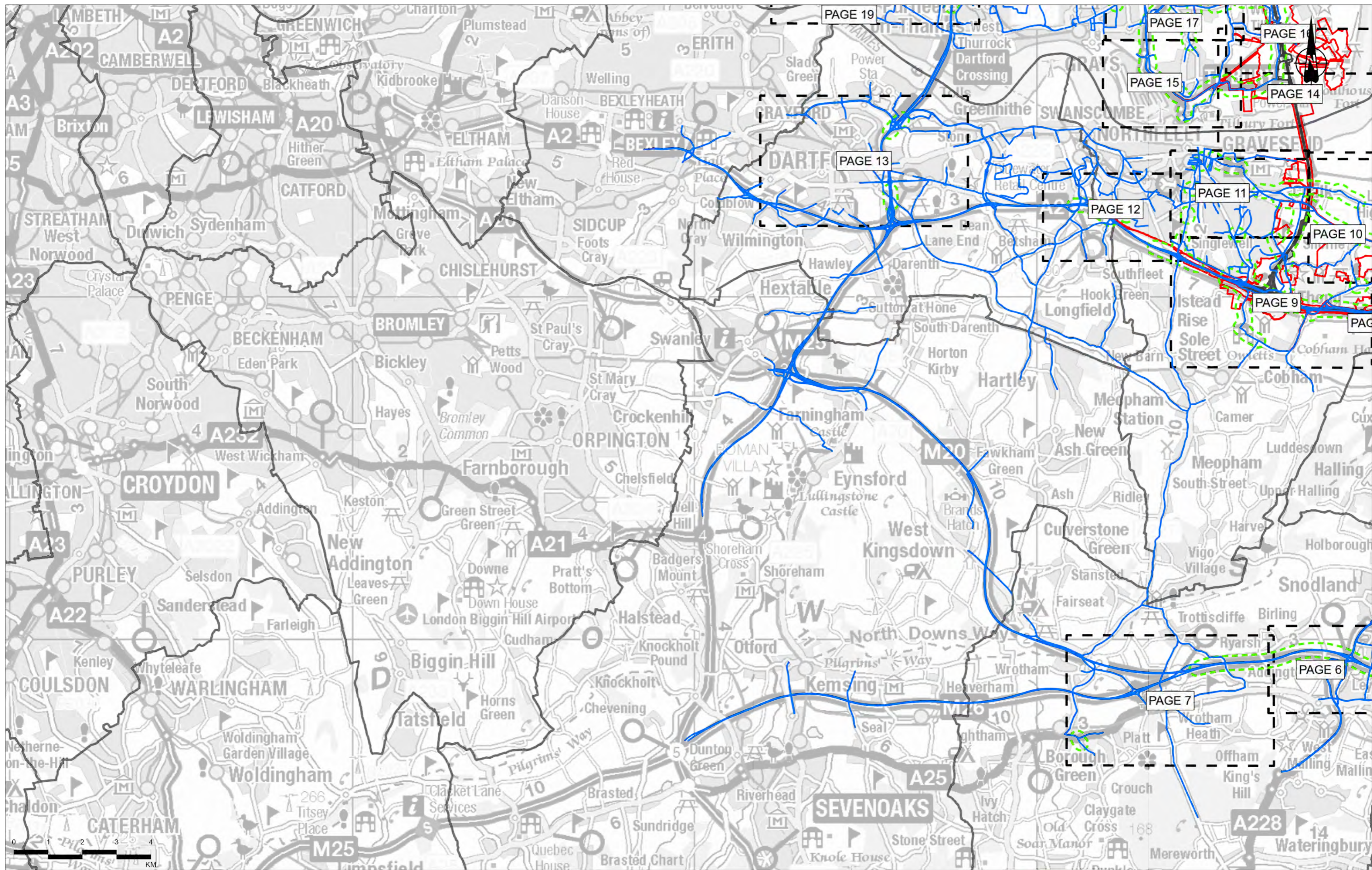
- Route Alignment
- Order Limits
- District Borough Boundary
- Study Area
- Construction Phase Modelled Road



Client
national highways

Project
LOWER THAMES CROSSING

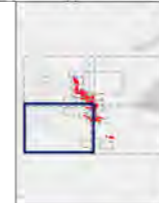
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				
	Page 1 of 142				



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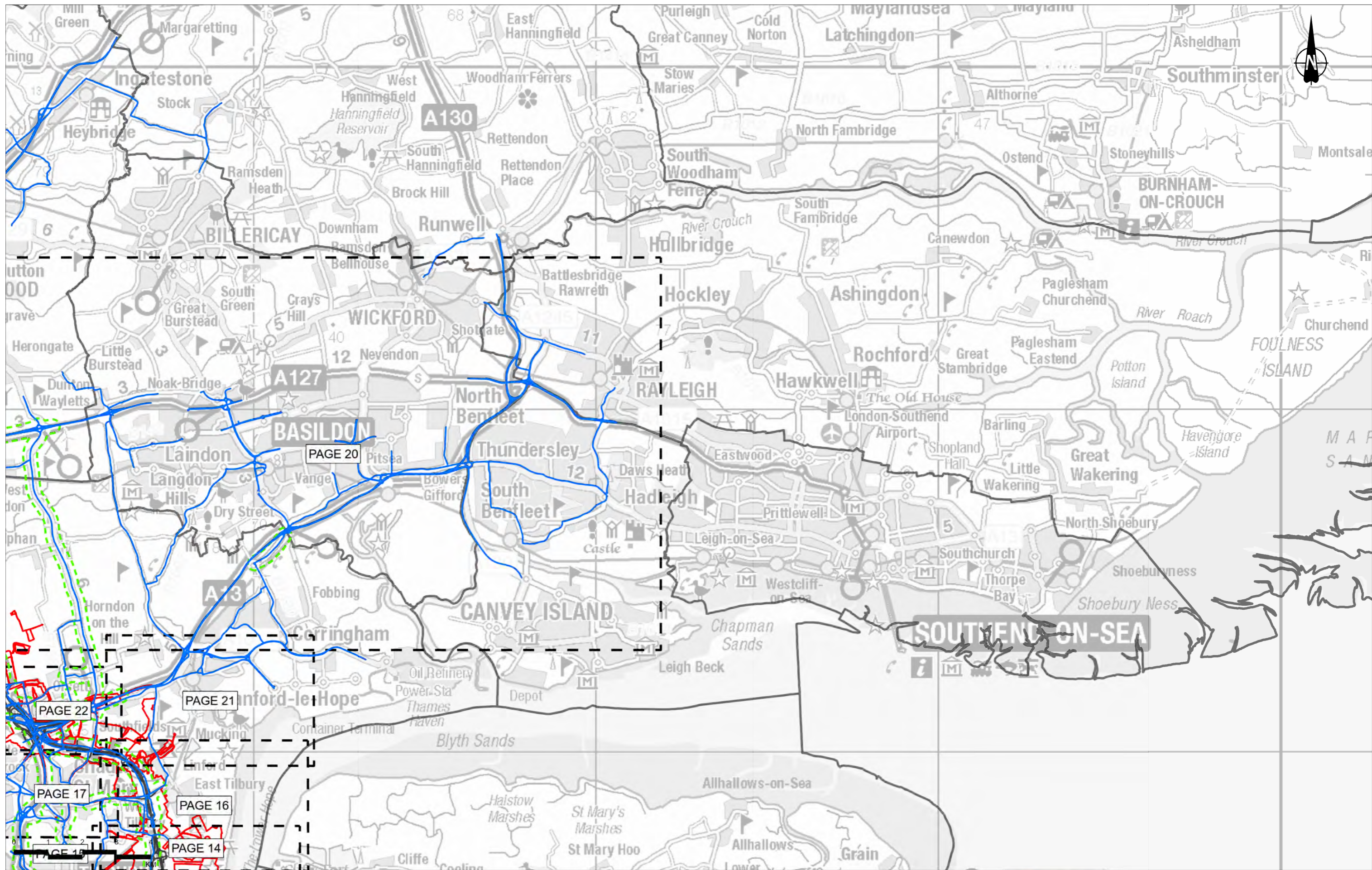
- Legend**
- Route Alignment
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national highways

Project
LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results Page 2 of 142				
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Legend

- Route Alignment
- ▭ Order Limits
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: **DCO Application**

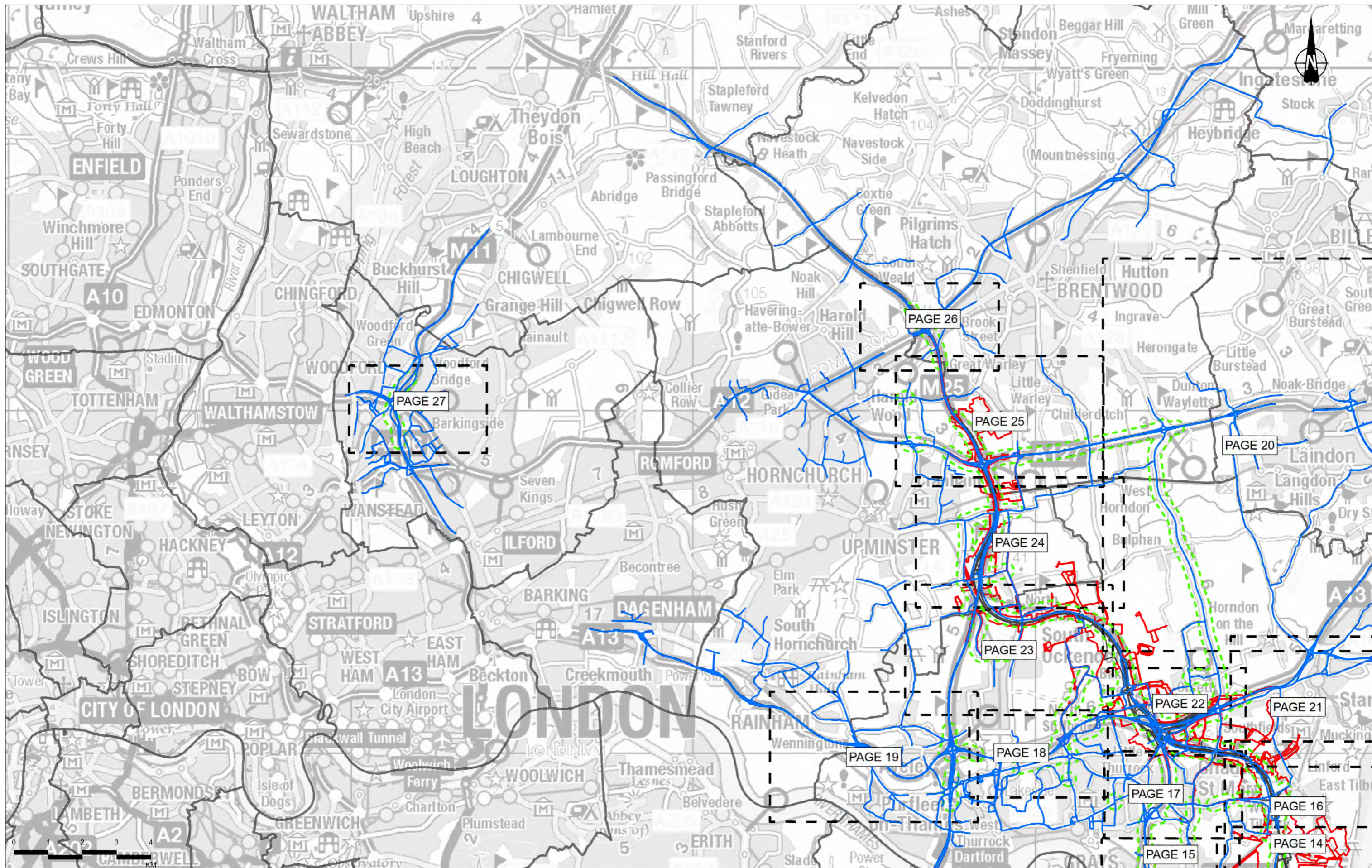
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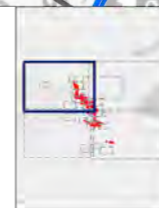
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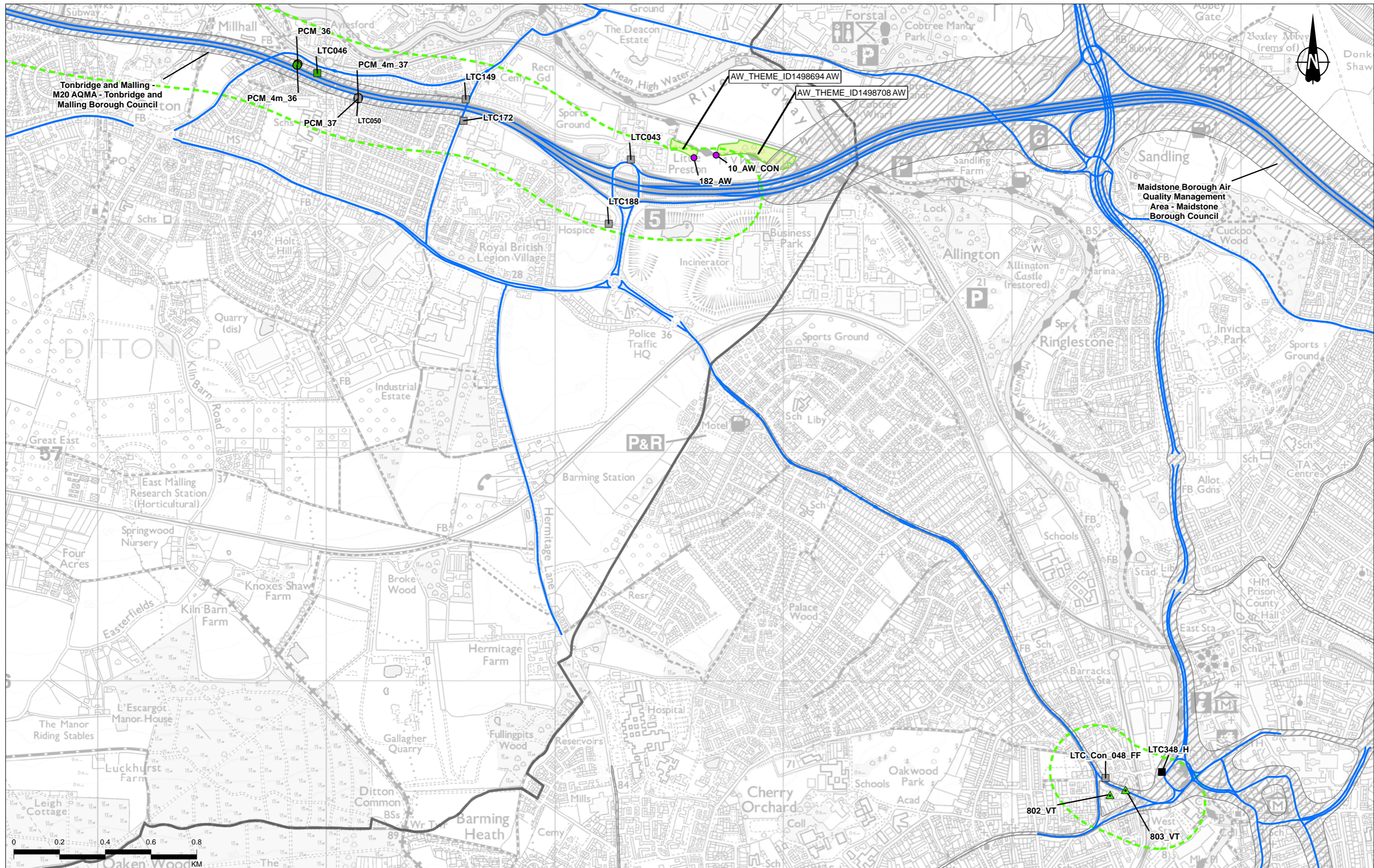
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national highways

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Legend

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Air Quality Management Area (AQMA)

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- Nature Improvement Area (NIA)

Ramsar Site (RAMSAR)

- Sites of Special Scientific Interest (SSSI)

Construction Receptors

- Ecological Receptors
- Veteran Trees
- Ecological Transects 2025

Human Receptors 2025

Project change in annual mean NO₂

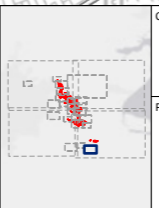
- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Short-term AQS Objective Receptor

Compliance Receptors 2025

Project change in annual mean NO₂

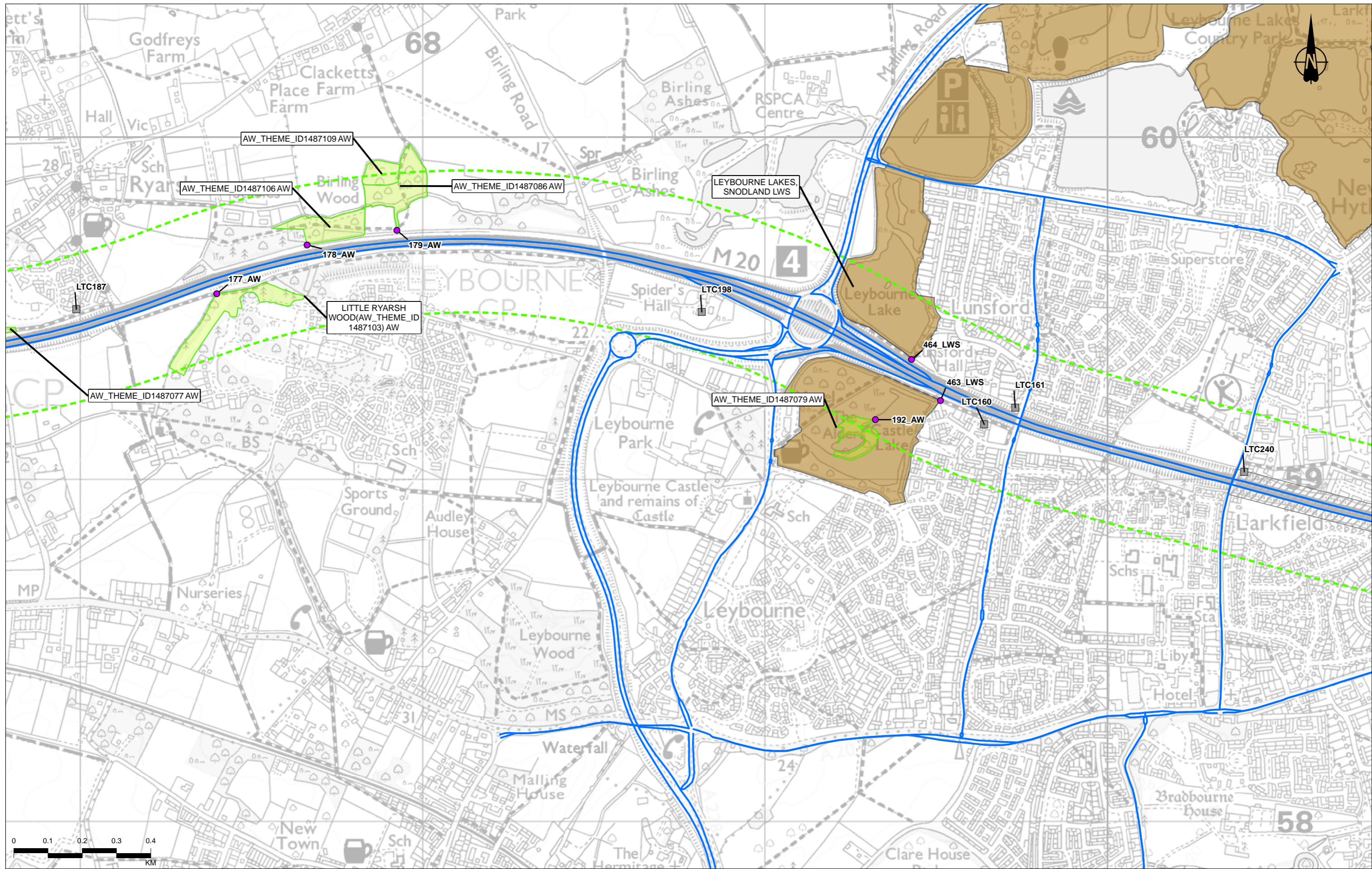
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Client: **national highways**

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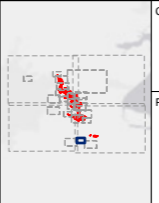
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- Human Receptors 2025**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project

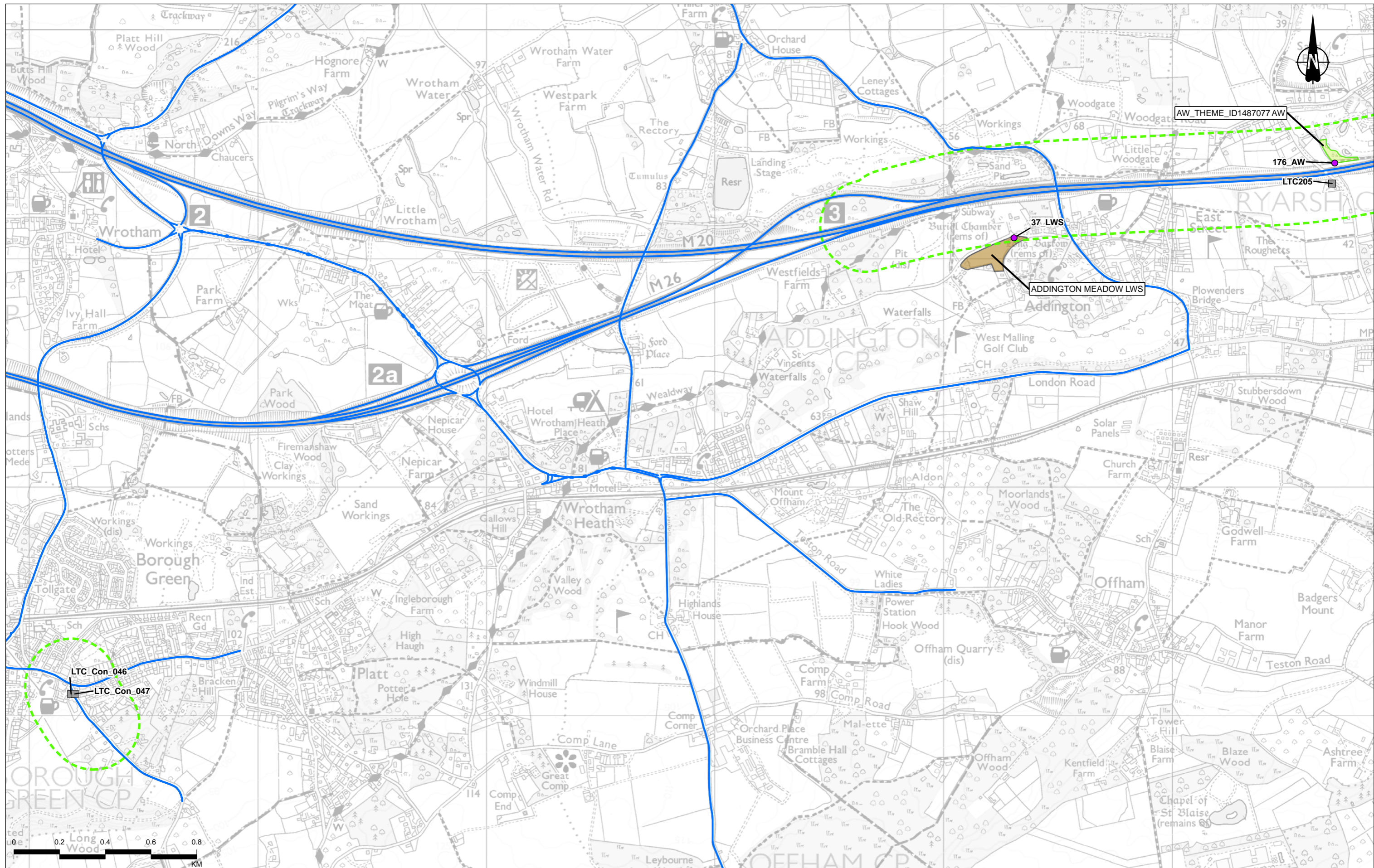
- Compliance Receptors 2025**
Project change in annual mean NO₂
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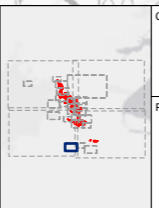
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- Sites of Special Scientific Interest (SSSI)
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Project change in annual mean NO₂

- Imperceptible change
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- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2025
Project change in annual mean NO₂

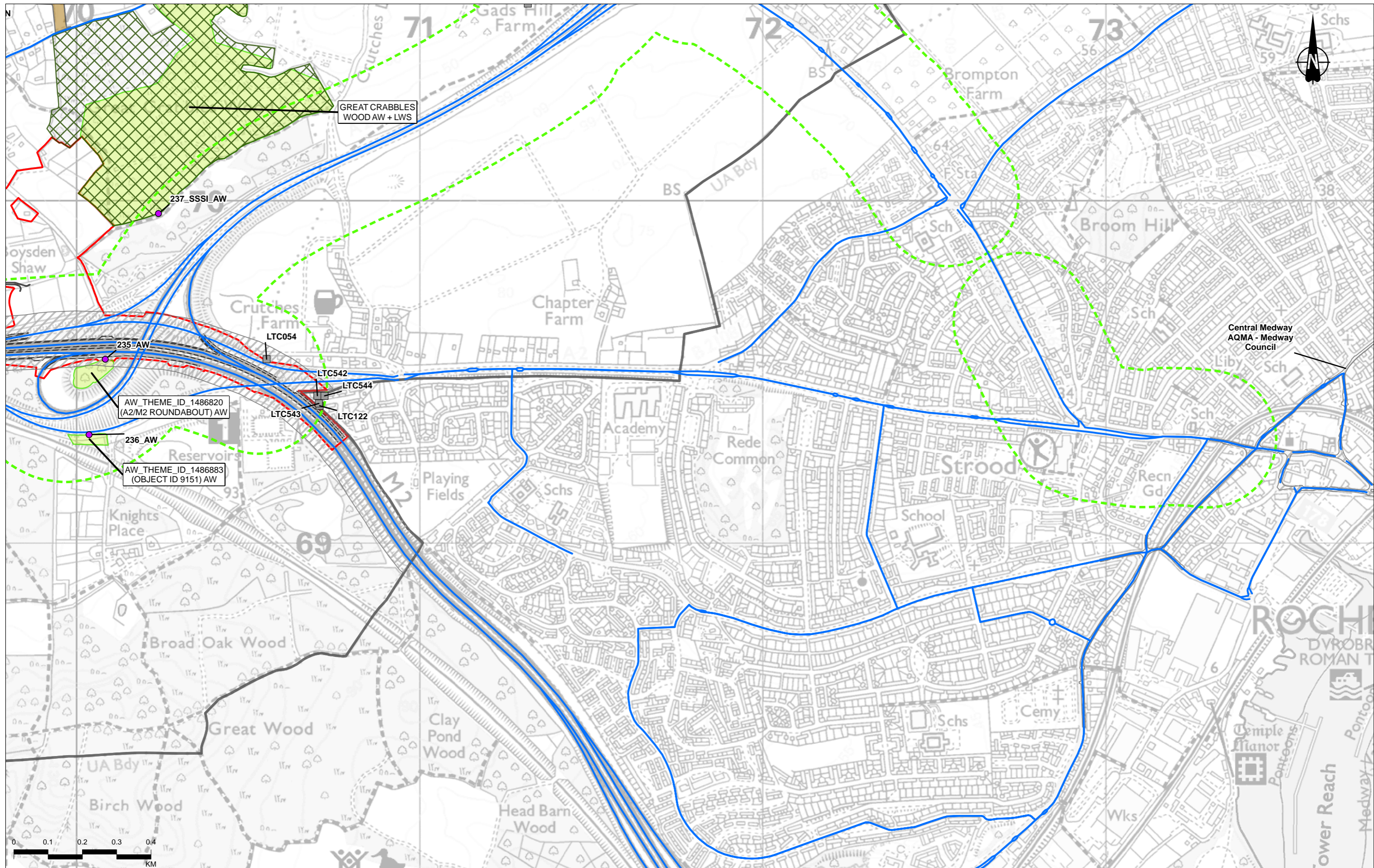
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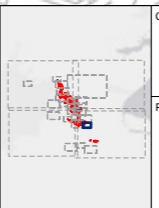
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Compliance Receptors 2025

Project change in annual mean NO₂

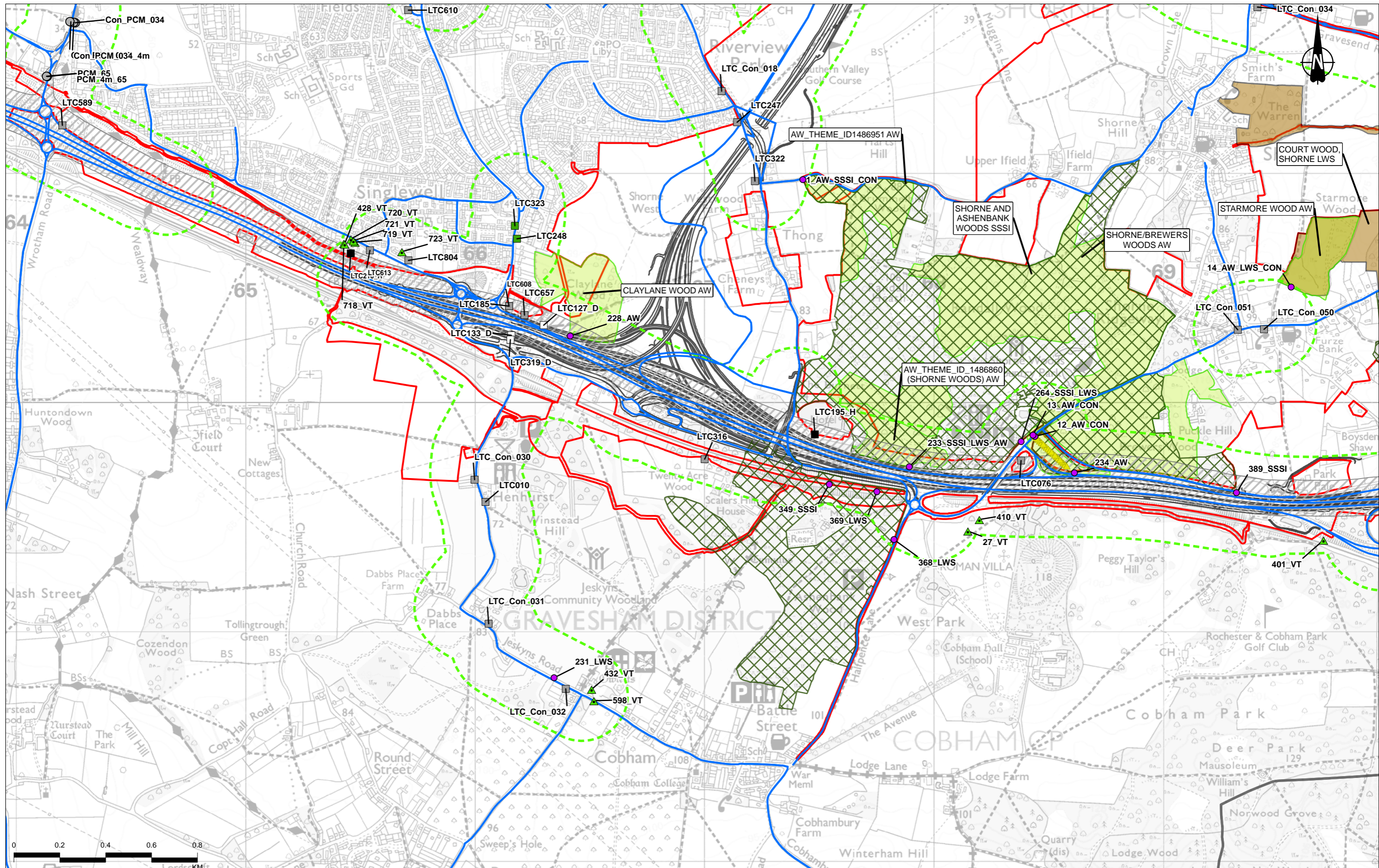
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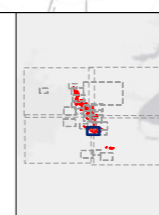


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 - Perceptible increase
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- Short-term AQS Objective Receptor
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 - Project change in annual mean NO₂
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 - Perceptible decrease
 - Perceptible increase

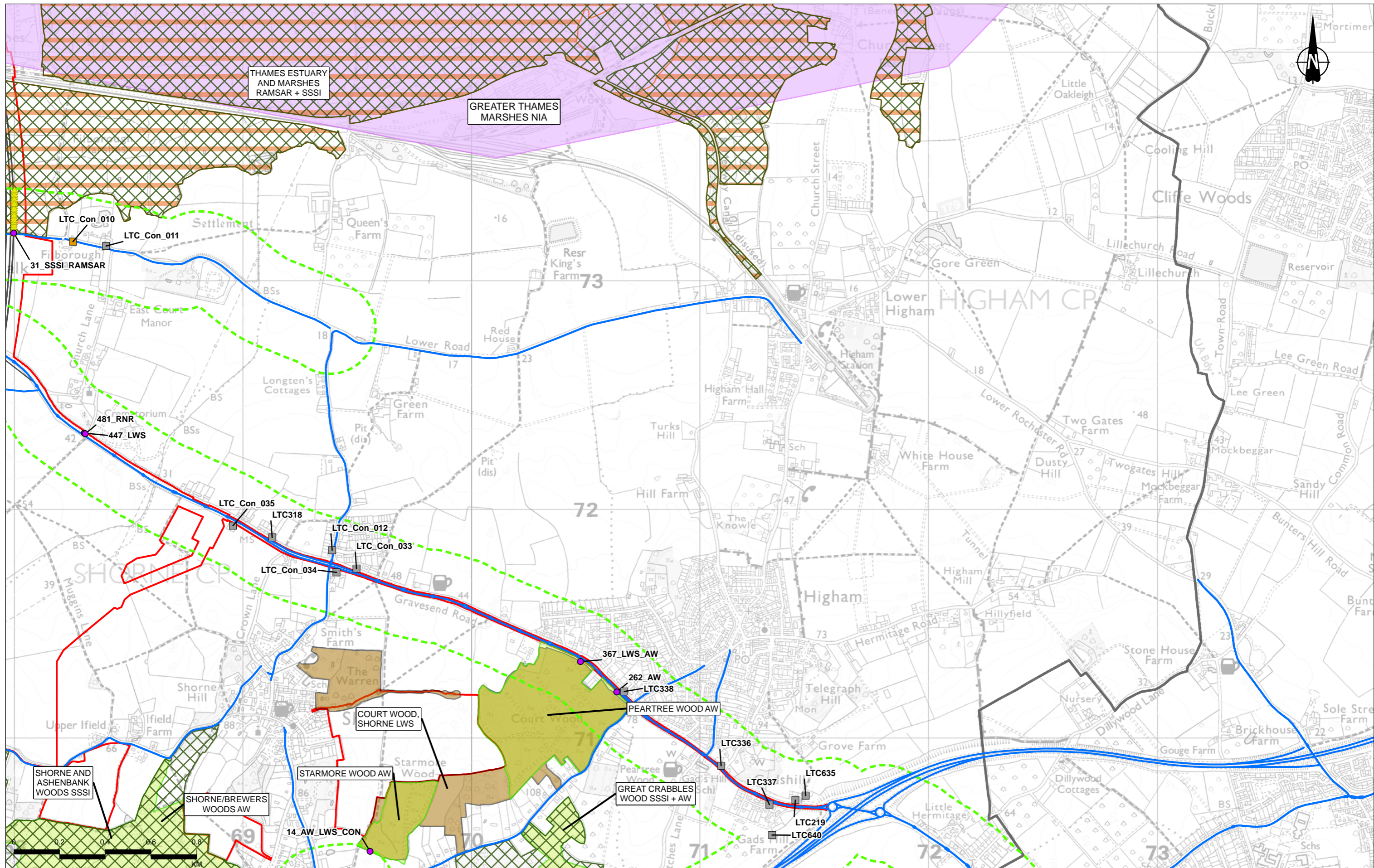


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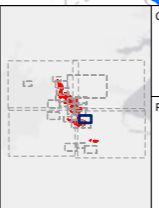
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- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2025

Project change in annual mean NO₂

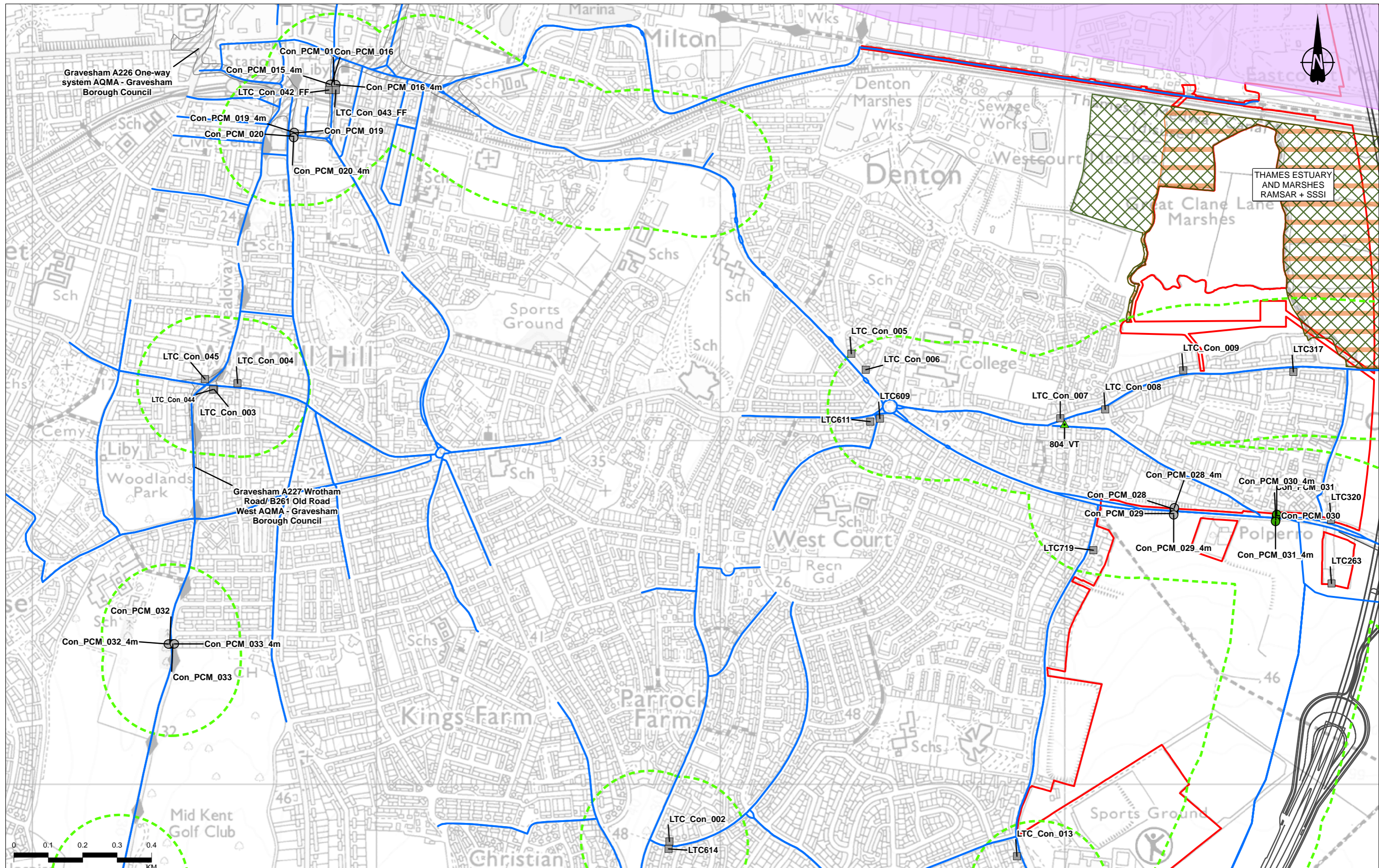
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Project: LOWER THAMES CROSSING

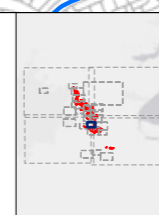
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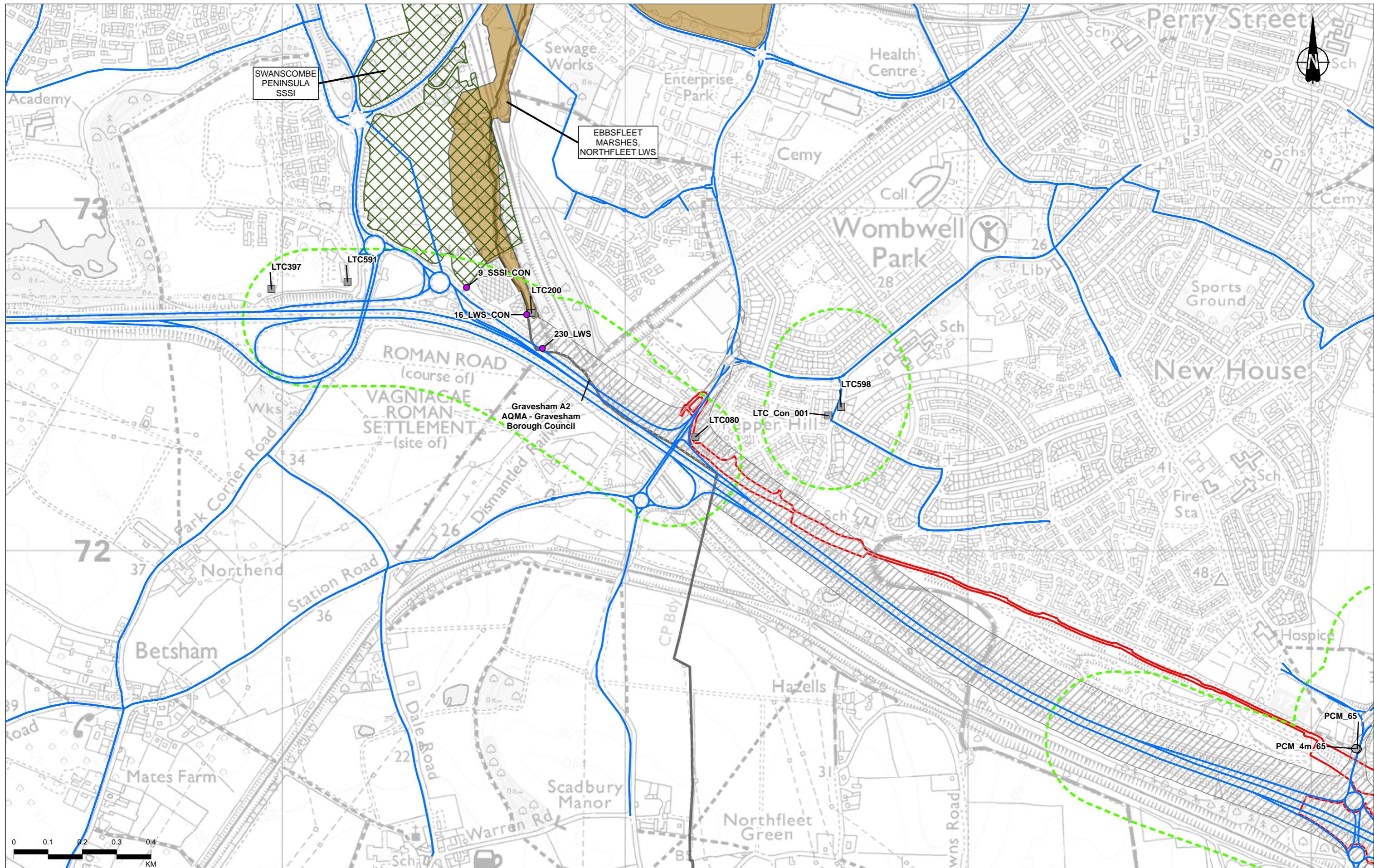
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	Route Alignment
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Compliance Receptors 2025	
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Legend

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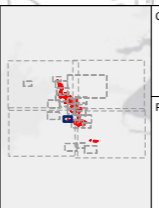
	Ramsar Site (RAMSAR)
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Human Receptors 2025
Project change in annual mean NO₂

	Imperceptible change
	Perceptible decrease
	Perceptible increase
	Receptor Demolished with Project

Compliance Receptors 2025
Project change in annual mean NO₂

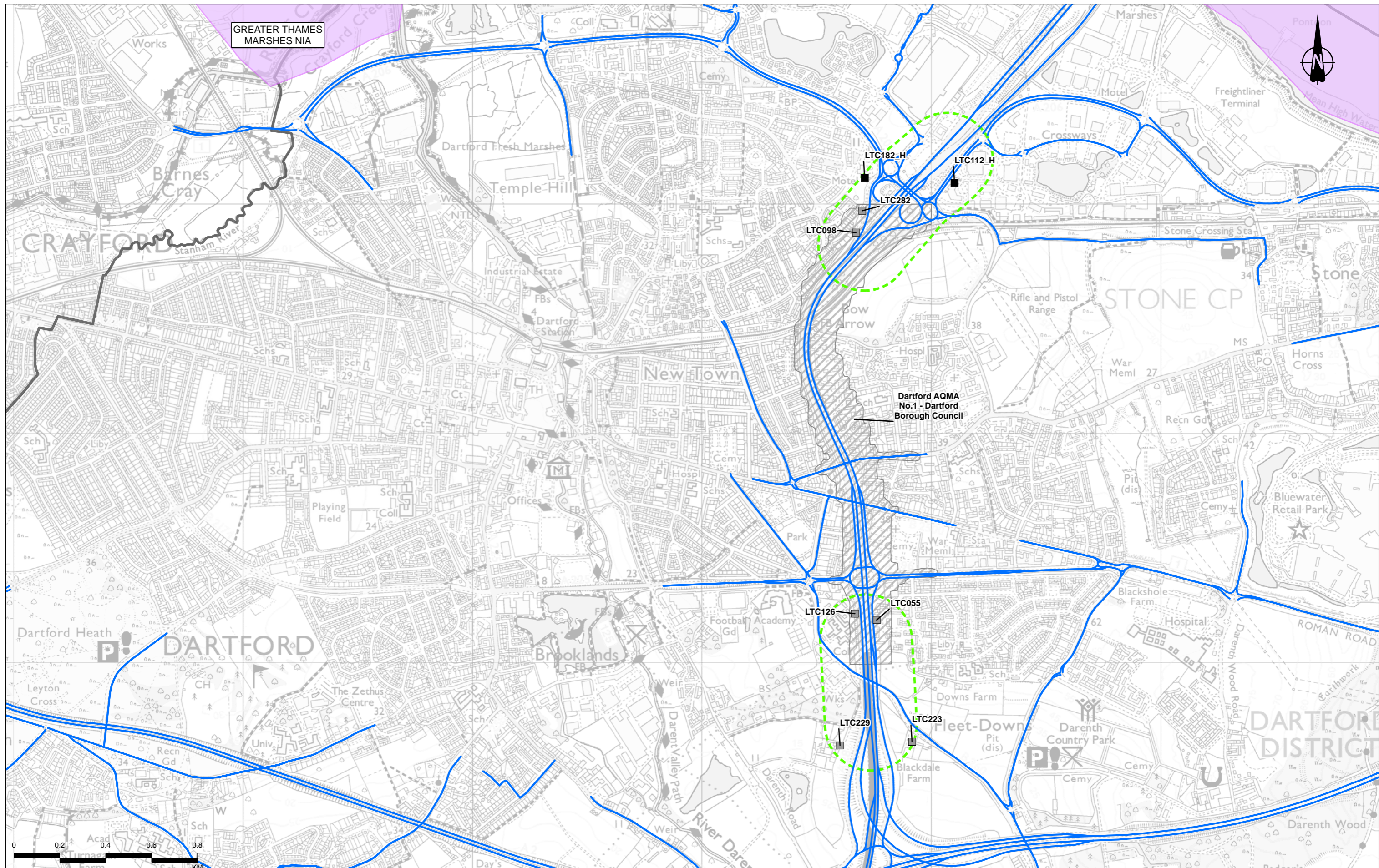
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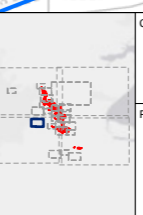
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Project change in annual mean NO₂

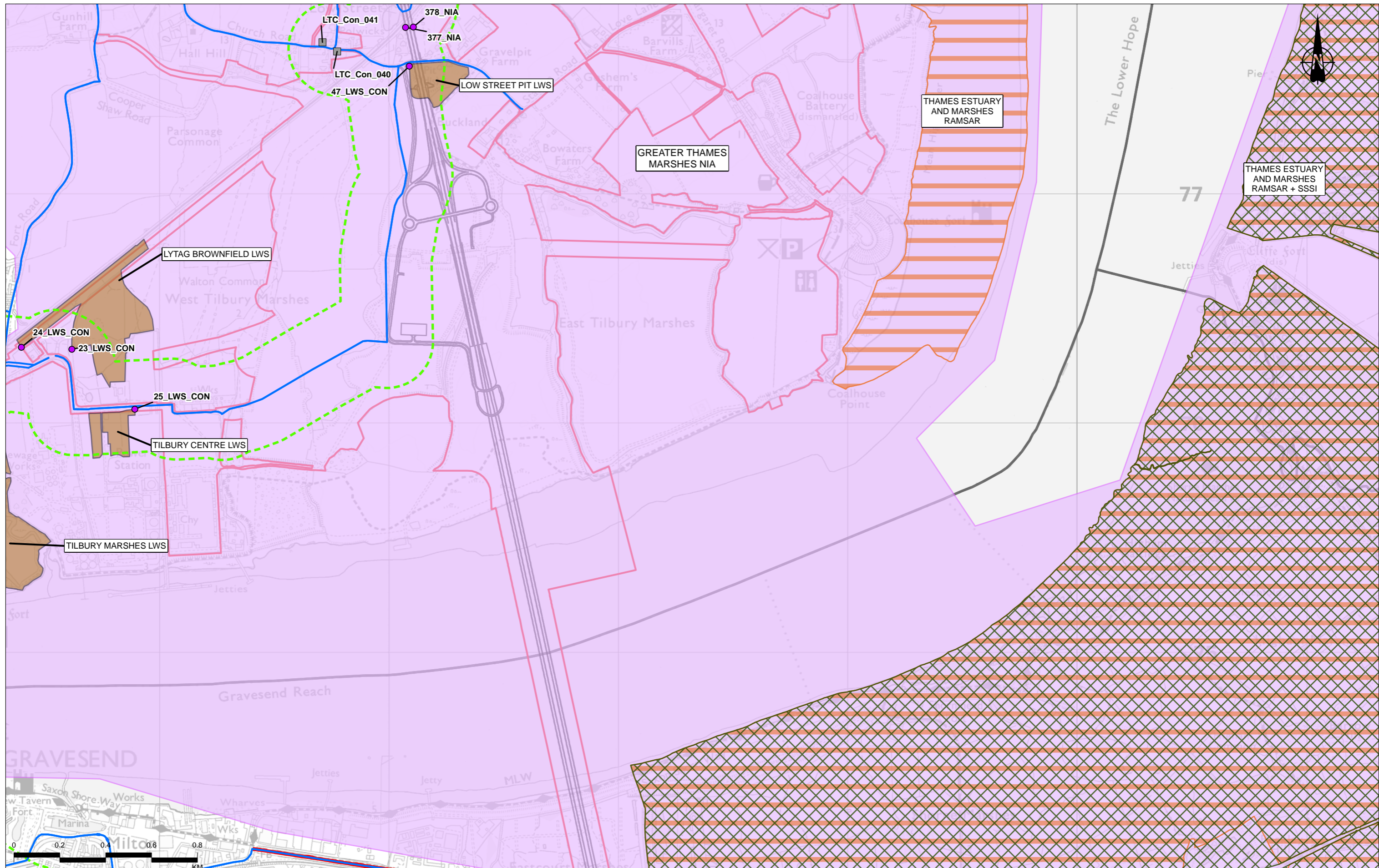
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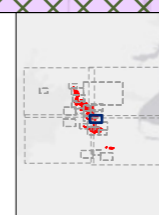


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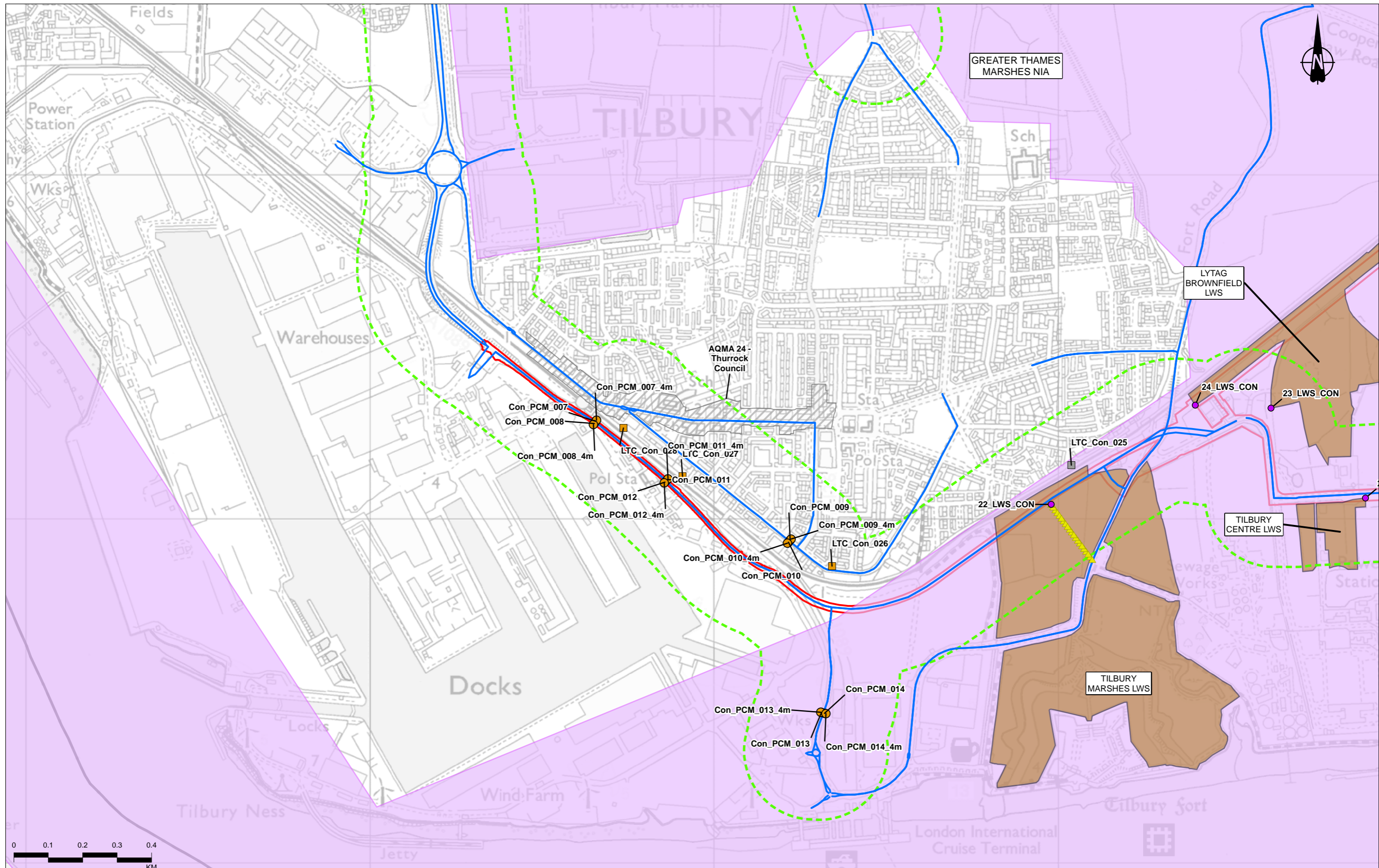
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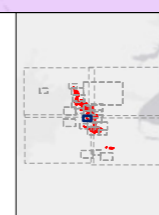
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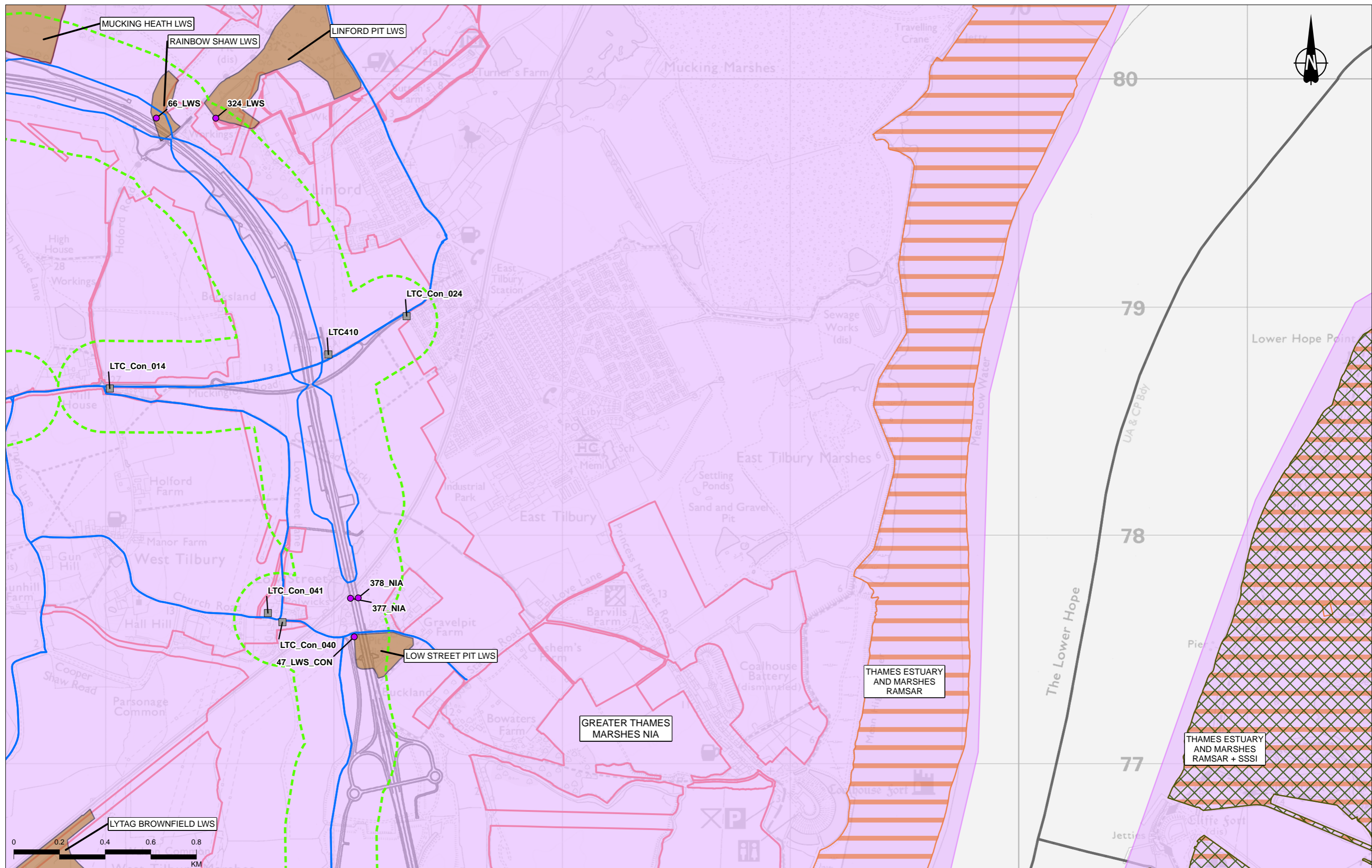
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	Ecological Transects 2025
	Human Receptors 2025
	Imperceptible change
	Perceptible decrease
	Perceptible increase
	Receptor Demolished with Project
	Short-term AQS Objective Receptor
	Compliance Receptors 2025
	Imperceptible change
	Perceptible decrease
	Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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

Legend

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

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

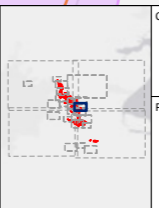
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2025

Human Receptors 2025
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2025
Project change in annual mean NO₂

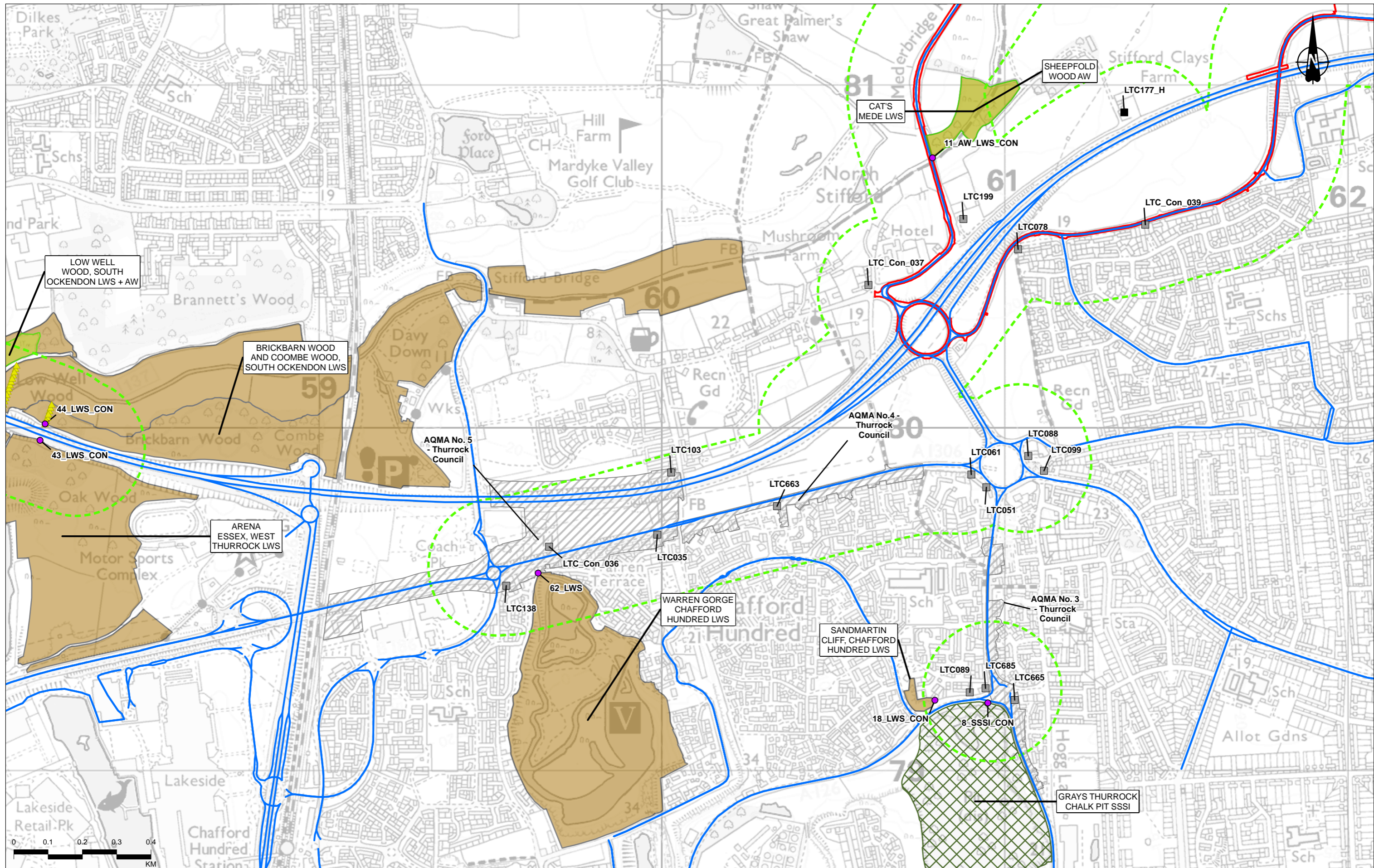
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

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

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2025

Human Receptors 2025
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2025
Project change in annual mean NO₂

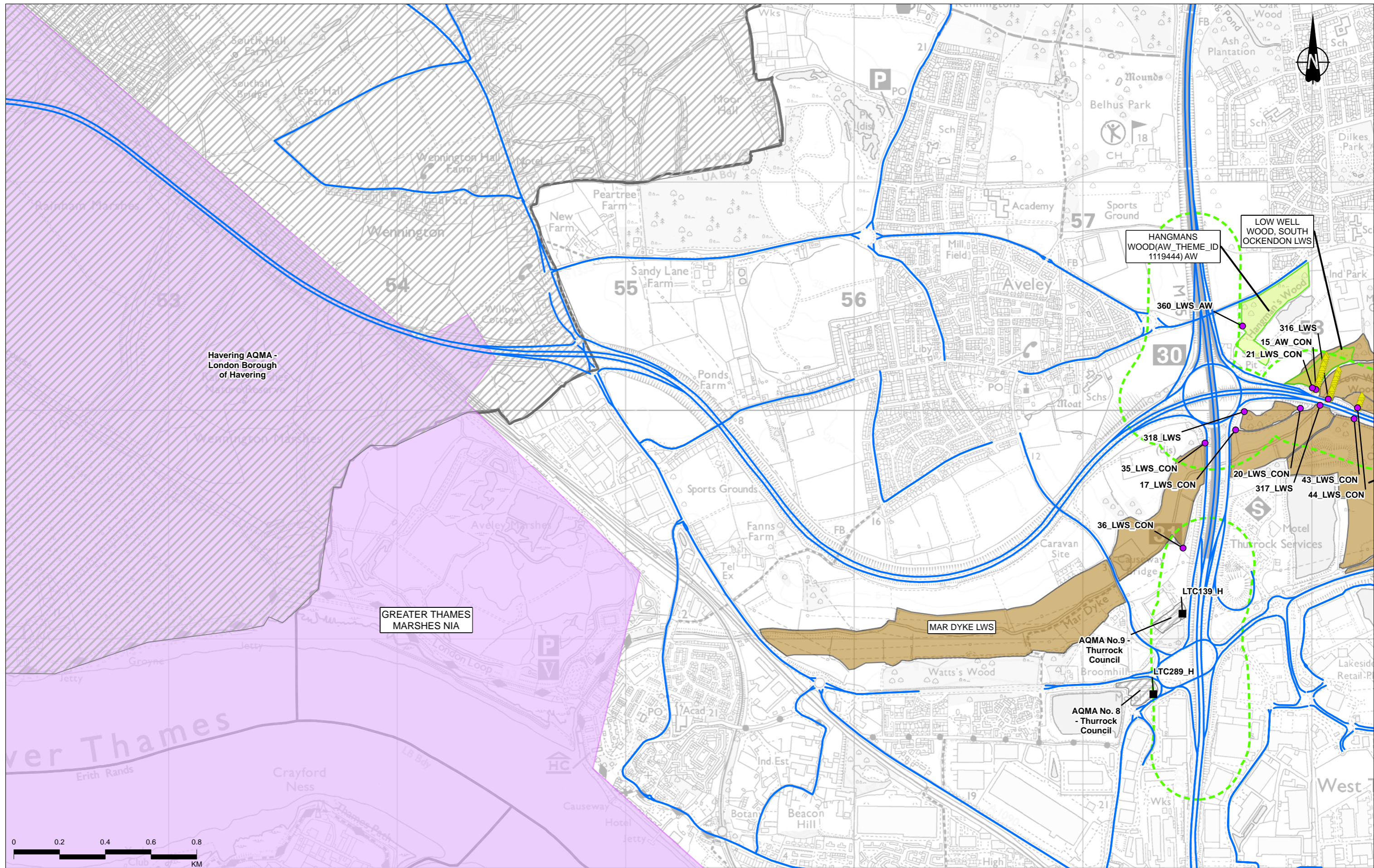
- Imperceptible change
- Perceptible decrease
- Perceptible increase

- Short-term AQS Objective Receptor

Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

Legend

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

- Air Quality Management Area (AQMA)
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- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

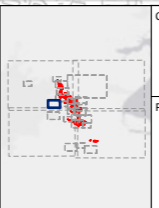
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2025

Human Receptors 2025
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2025
Project change in annual mean NO₂

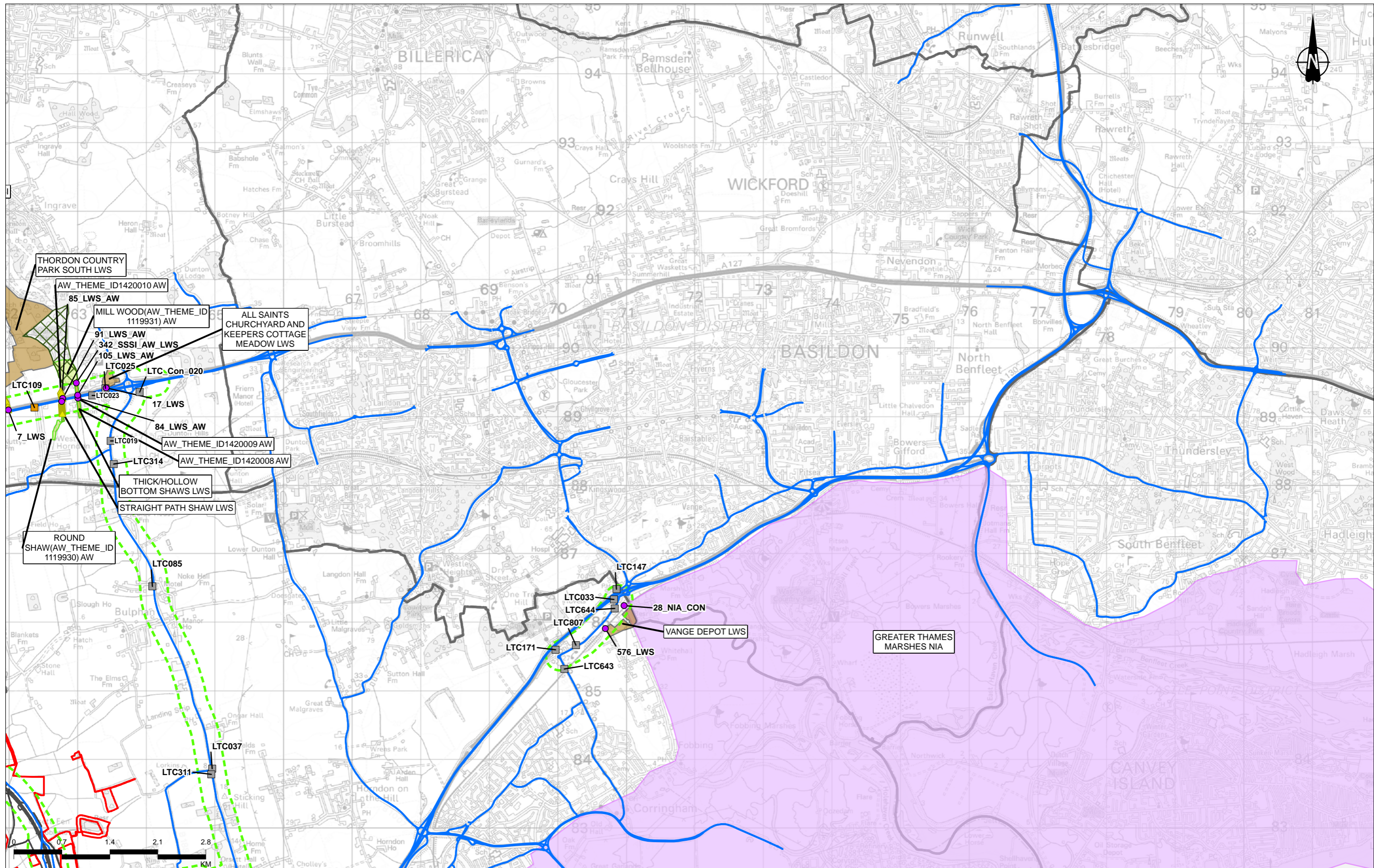
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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

Legend

- Route Alignment
- Order Limits
- District Borough Boundary
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- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2025

Human Receptors 2025
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2025
Project change in annual mean NO₂

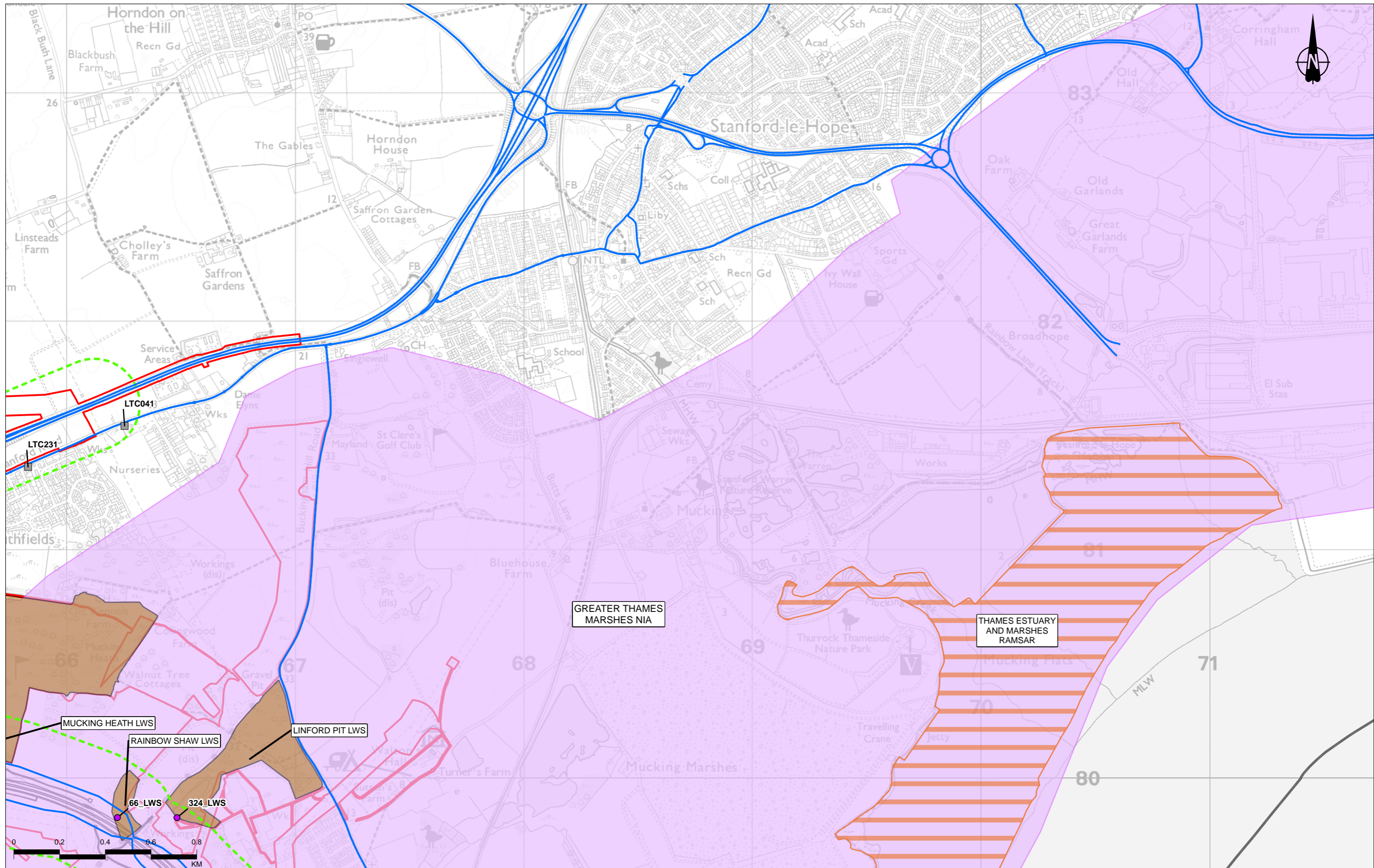
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

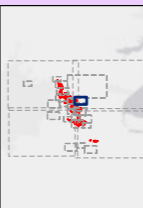
- Legend**
- Route Alignment
 - Order Limits
 - District Borough Boundary
 - Study Area
 - Construction Phase Modelled Road

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2025

- Human Receptors 2025**
Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project

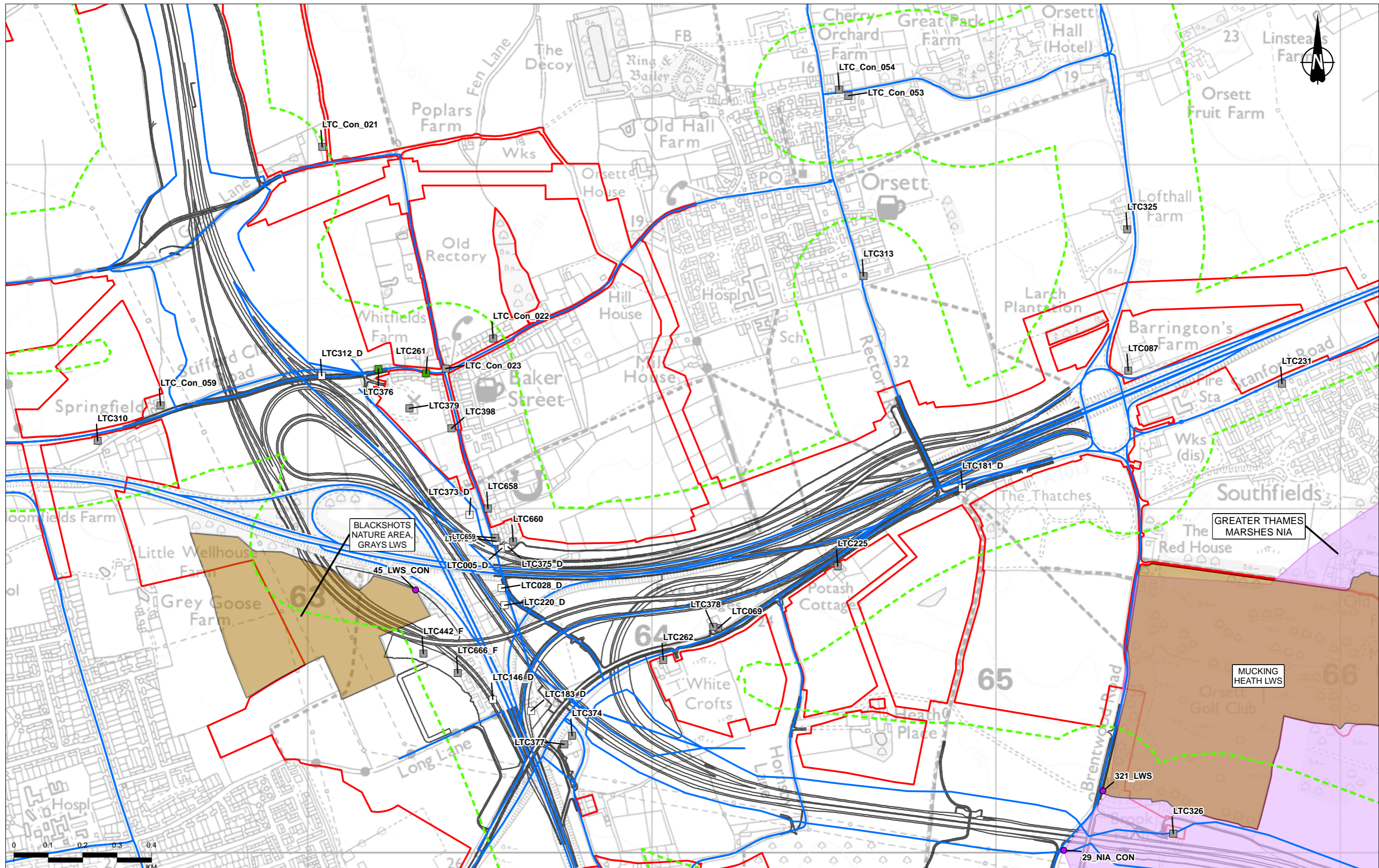
- Compliance Receptors 2025**
Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase
- Short-term AQS Objective Receptor



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

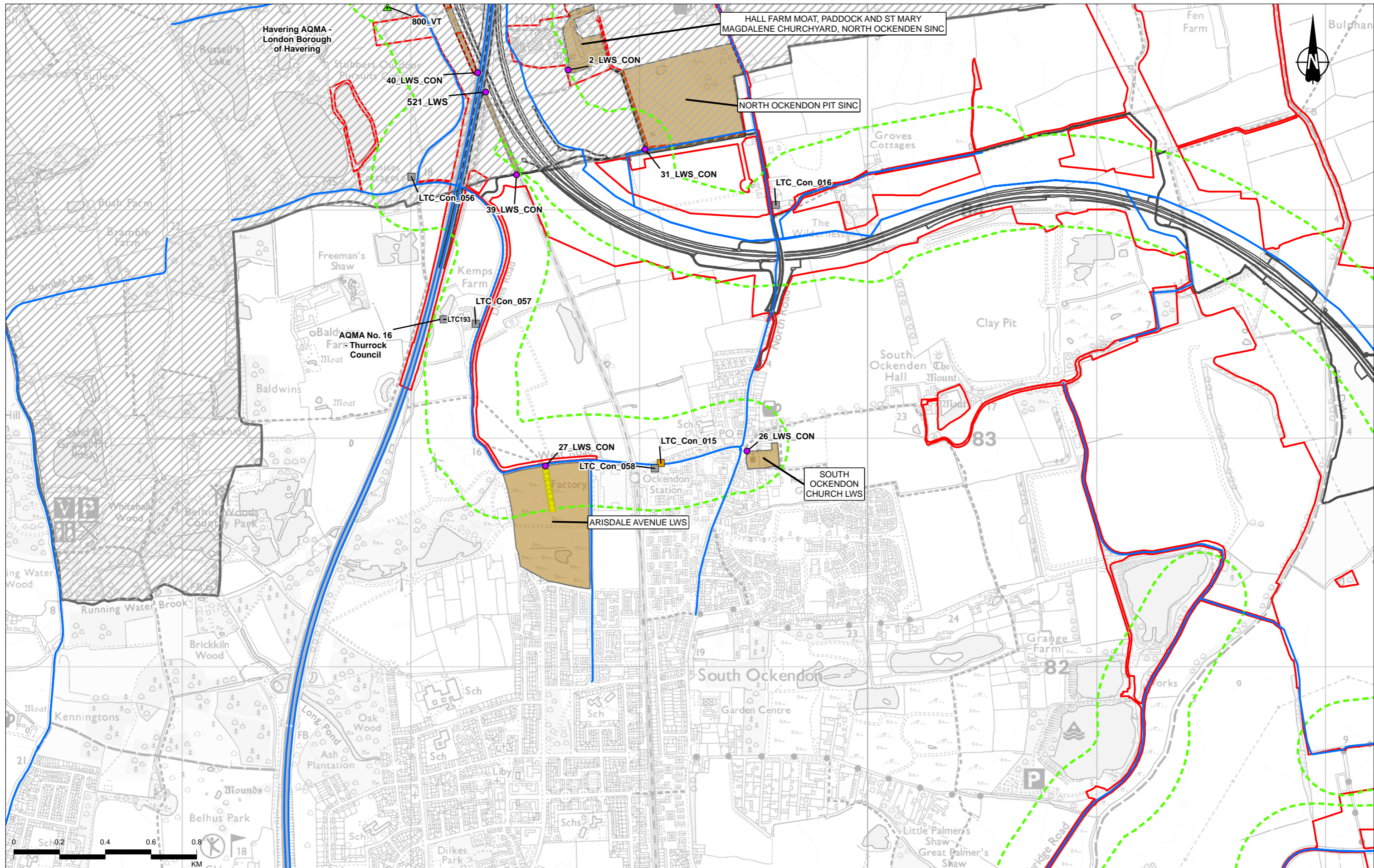
Legend

- Route Alignment
- Order Limits
- District Borough Boundary
- Study Area
- Construction Phase Modelled Road
- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2025
- Human Receptors 2025
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project
- Short-term AQS Objective Receptor
- Compliance Receptors 2025
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase

Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S2	10/10/2022	DCO Application	CD	MS	PM

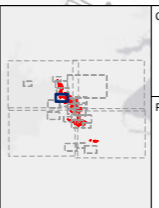
- Legend**
- Route Alignment
 - Order Limits
 - District Borough Boundary
 - Study Area
 - Construction Phase Modelled Road

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2025

- Human Receptors 2025**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project

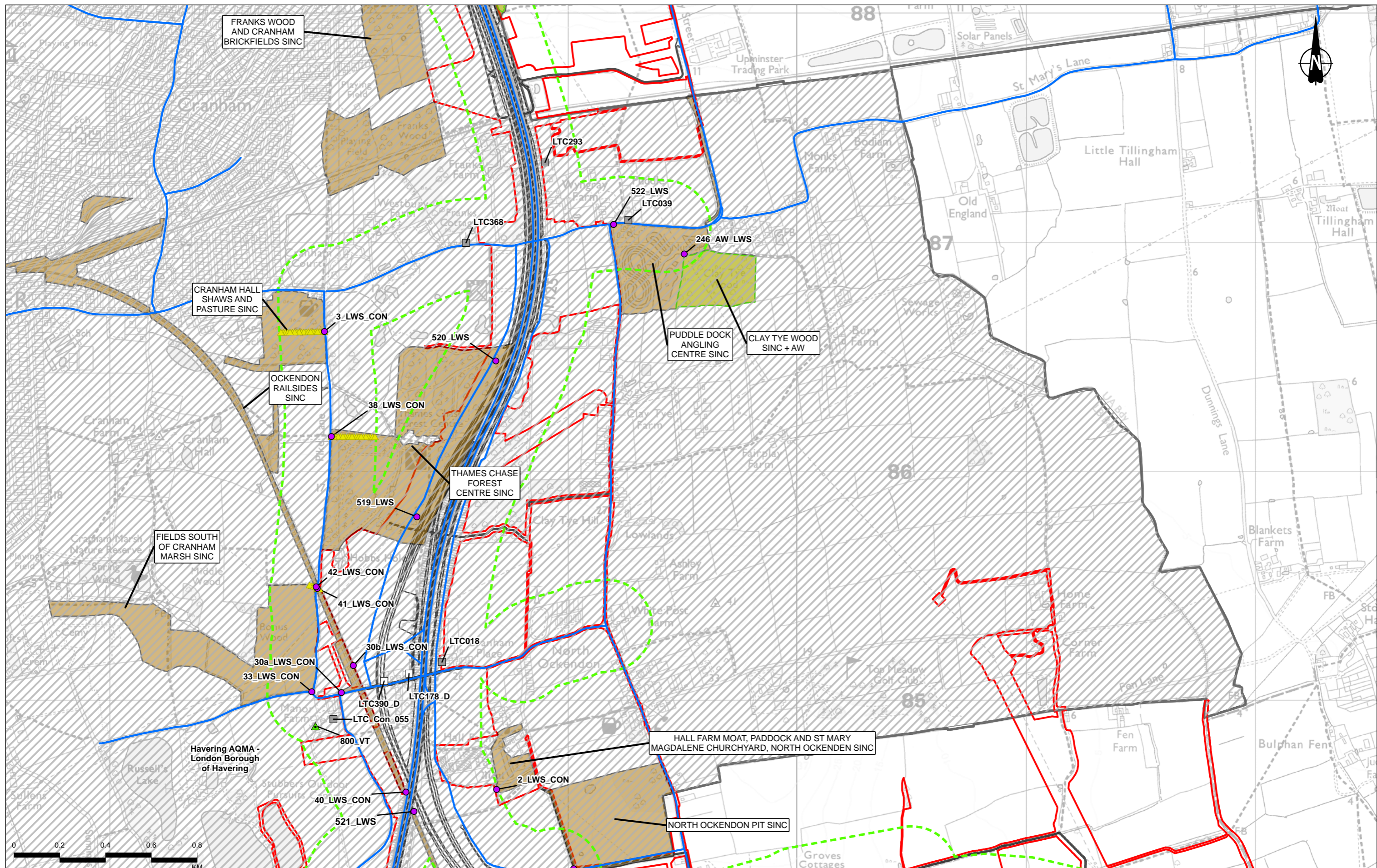
- Compliance Receptors 2025**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

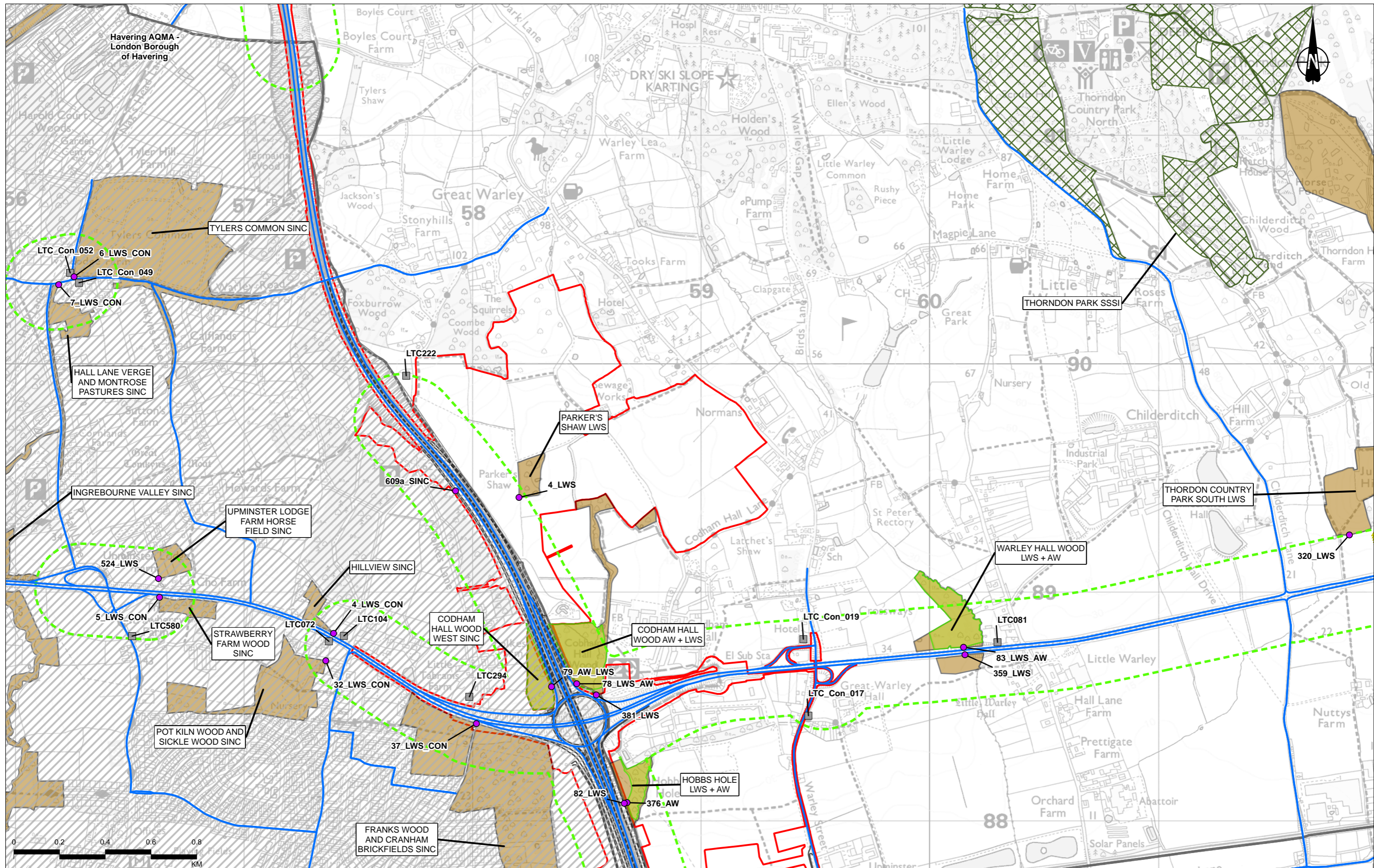
Legend

- Route Alignment
- Order Limits
- District Borough Boundary
- Study Area
- Construction Phase Modelled Road
- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2025
- Human Receptors 2025
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project
- Short-term AQS Objective Receptor
- Compliance Receptors 2025
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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

Legend

	Route Alignment		Air Quality Management Area (AQMA)		Ramsar Site (RAMSAR)
	Order Limits		Ancient Woodland (AW)		Sites of Special Scientific Interest (SSSI)
	District Borough Boundary		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		Ecological Receptors
	Study Area		Nature Improvement Area (NIA)		Veteran Trees
	Construction Phase Modelled Road				Ecological Transects 2025

Human Receptors 2025

	Imperceptible change		Short-term AQS Objective Receptor
	Perceptible decrease		Imperceptible change
	Perceptible increase		Perceptible decrease
	Receptor Demolished with Project		Perceptible increase

Construction Receptors

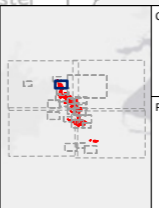
	Ecological Receptors
	Veteran Trees
	Ecological Transects 2025

Compliance Receptors 2025

	Imperceptible change
	Perceptible decrease
	Perceptible increase

Project change in annual mean NO₂

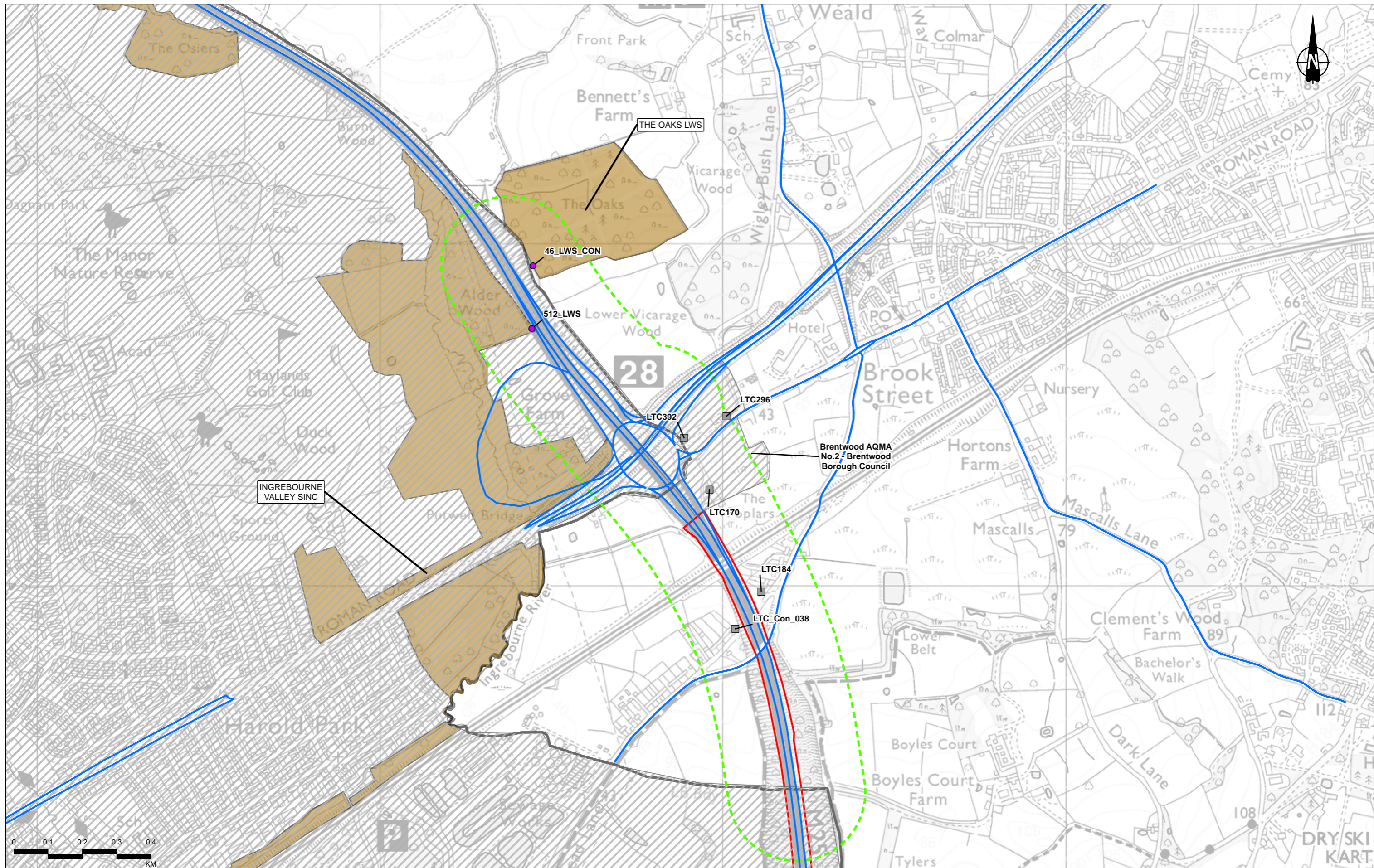
	Imperceptible change
	Perceptible decrease
	Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
	Page 25 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

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

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

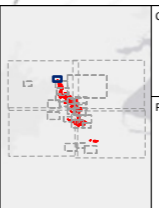
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2025

Human Receptors 2025
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2025
Project change in annual mean NO₂

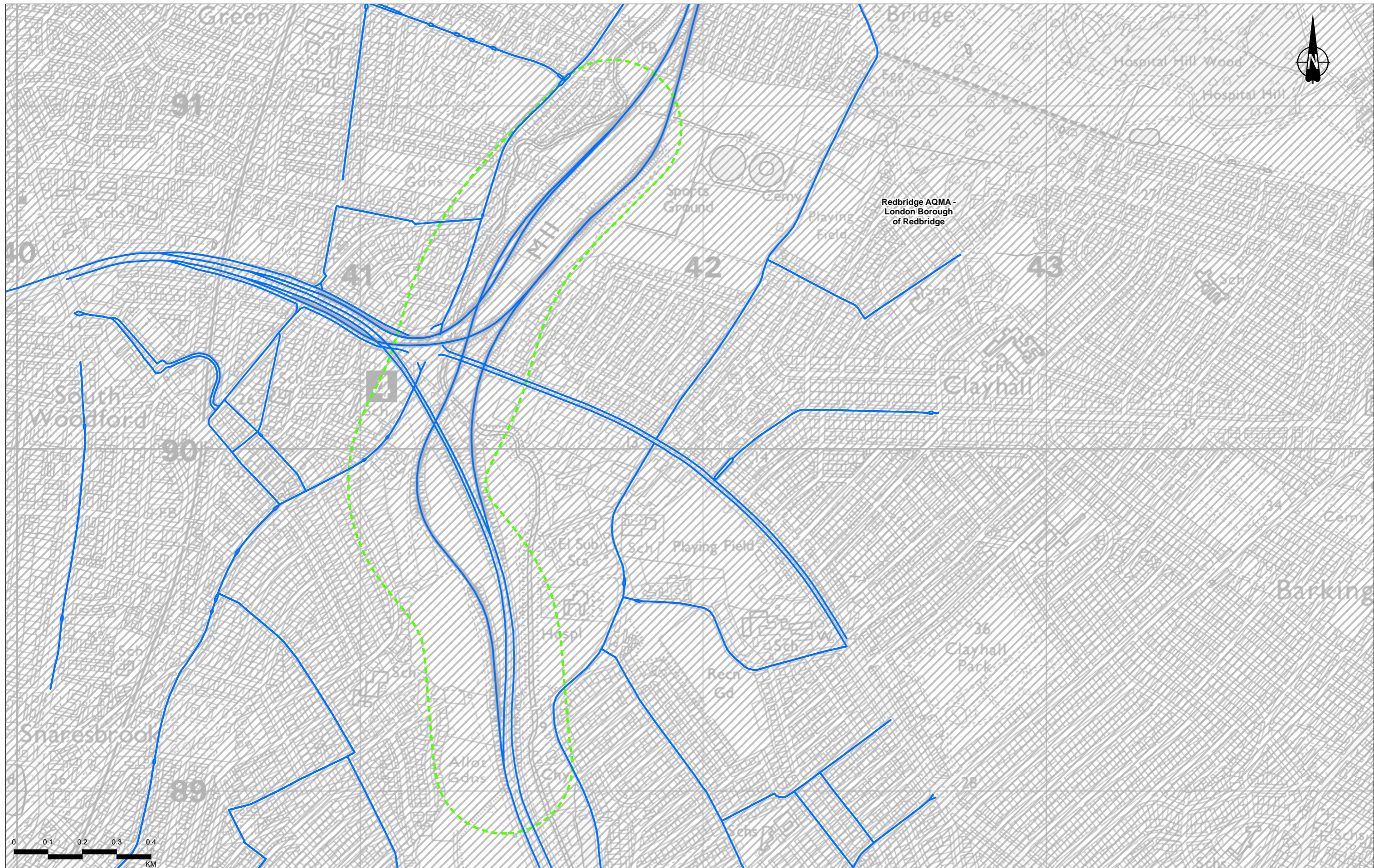
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

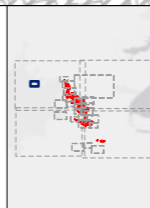
Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

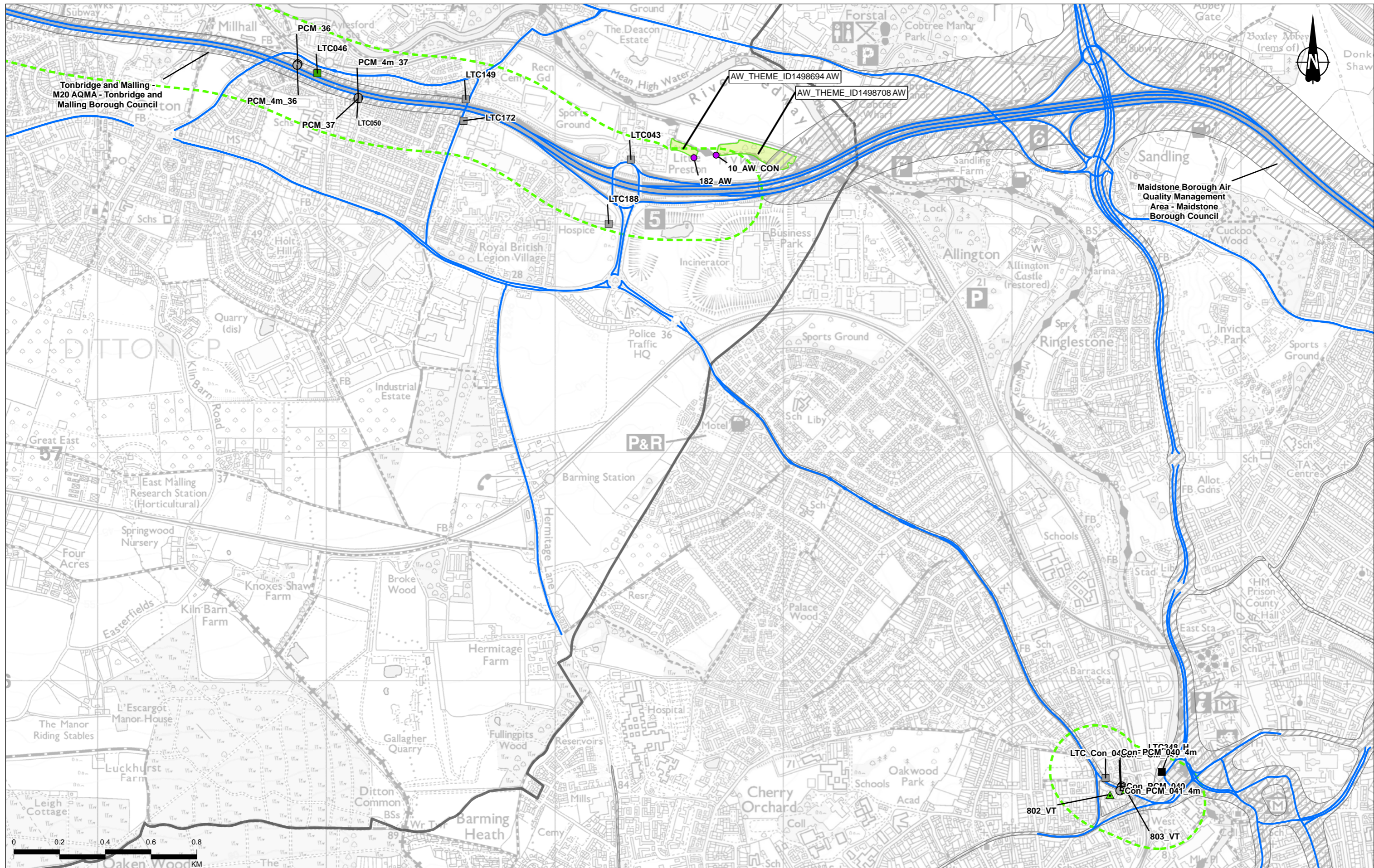
Legend		Human Receptors 2025		Compliance Receptors 2025	
Route Alignment	Air Quality Management Area (AQMA)	Ramsar Site (RAMSAR)	Short-term AQS Objective Receptor	Short-term AQS Objective Receptor	Short-term AQS Objective Receptor
Order Limits	Ancient Woodland (AW)	Sites of Special Scientific Interest (SSSI)	Imperceptible change	Imperceptible change	Imperceptible change
District Borough Boundary	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Ecological Receptors	Perceptible decrease	Perceptible decrease	Perceptible decrease
Study Area	Nature Improvement Area (NIA)	Veteran Trees	Perceptible increase	Perceptible increase	Perceptible increase
Construction Phase Modelled Road		Ecological Transects 2025	Receptor Demolished with Project	Receptor Demolished with Project	Receptor Demolished with Project



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
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P02	S2	10/10/2022	DCO Application	CD	MS	PM

Legend

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

Air Quality Management Area (AQMA)

- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

Ramsar Site (RAMSAR)

- Sites of Special Scientific Interest (SSSI)

Construction Receptors

- Ecological Receptors
- Veteran Trees
- Ecological Transects 2026

Human Receptors 2026

Project change in annual mean NO₂

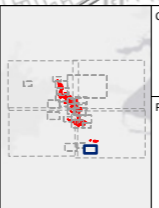
- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Short-term AQS Objective Receptor

Compliance Receptors 2026

Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase

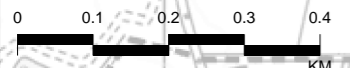
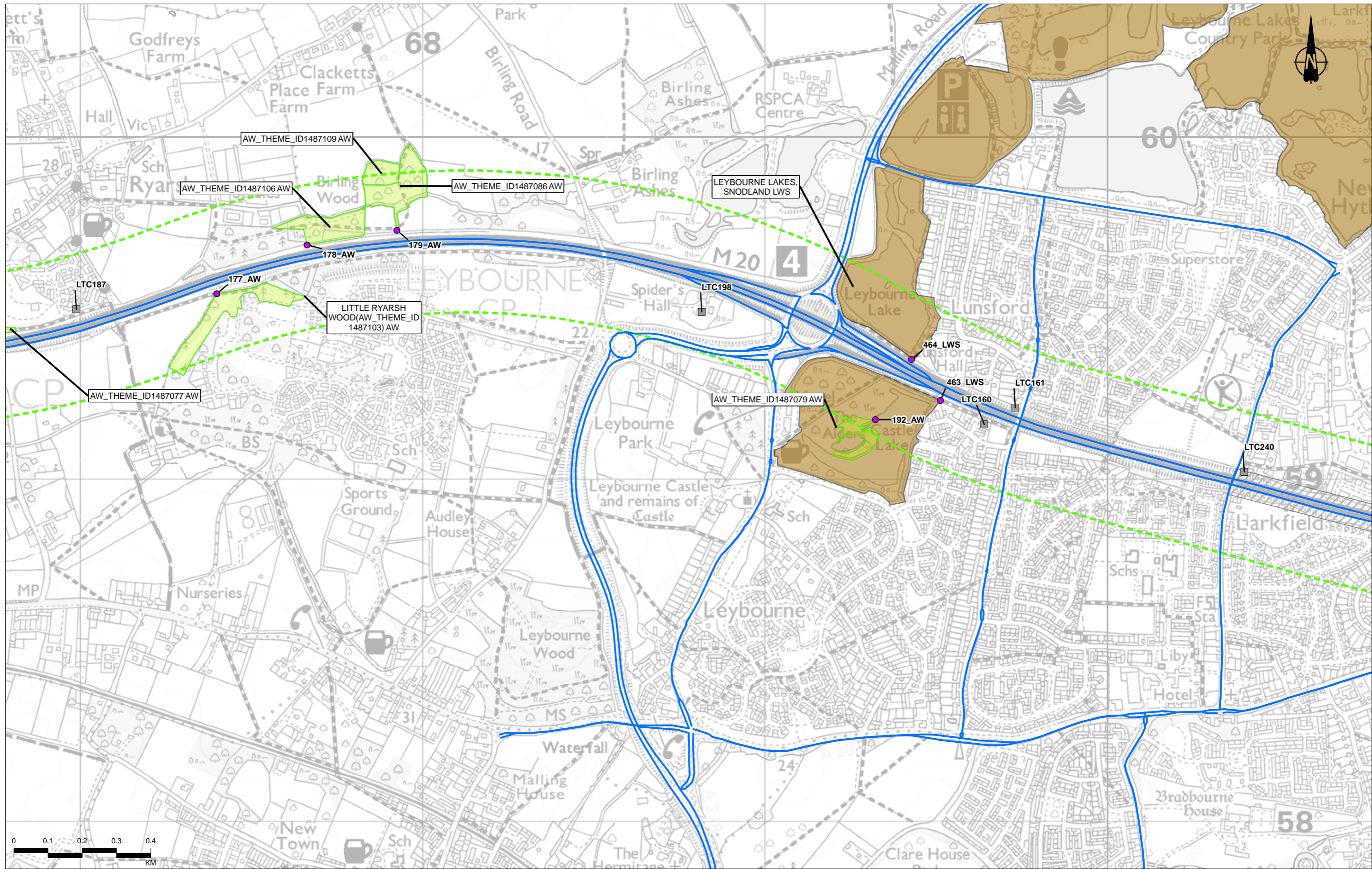


Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

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Legend

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

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

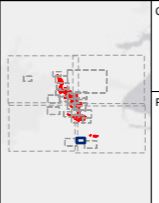
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2026

Human Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2026
Project change in annual mean NO₂

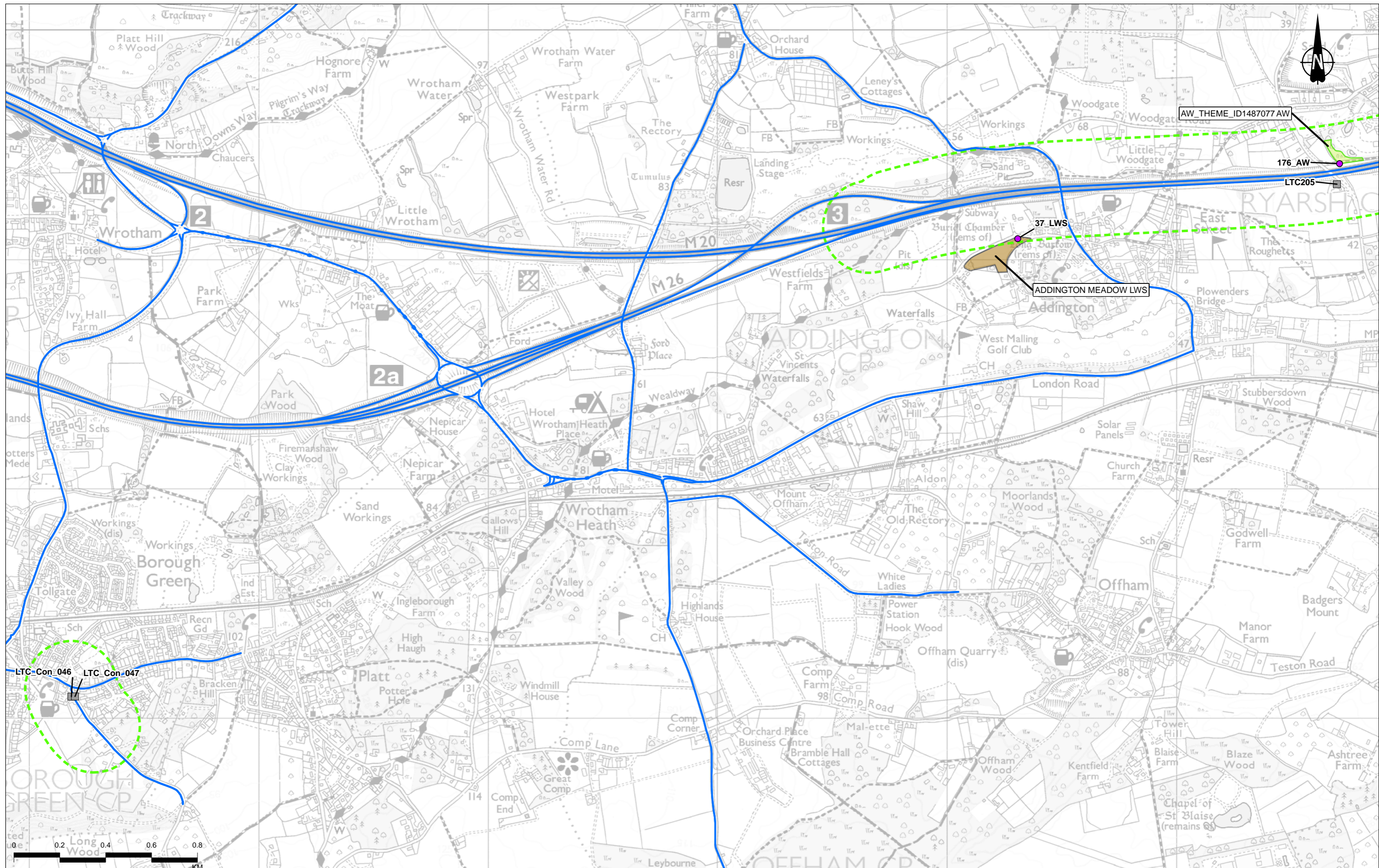
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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Legend

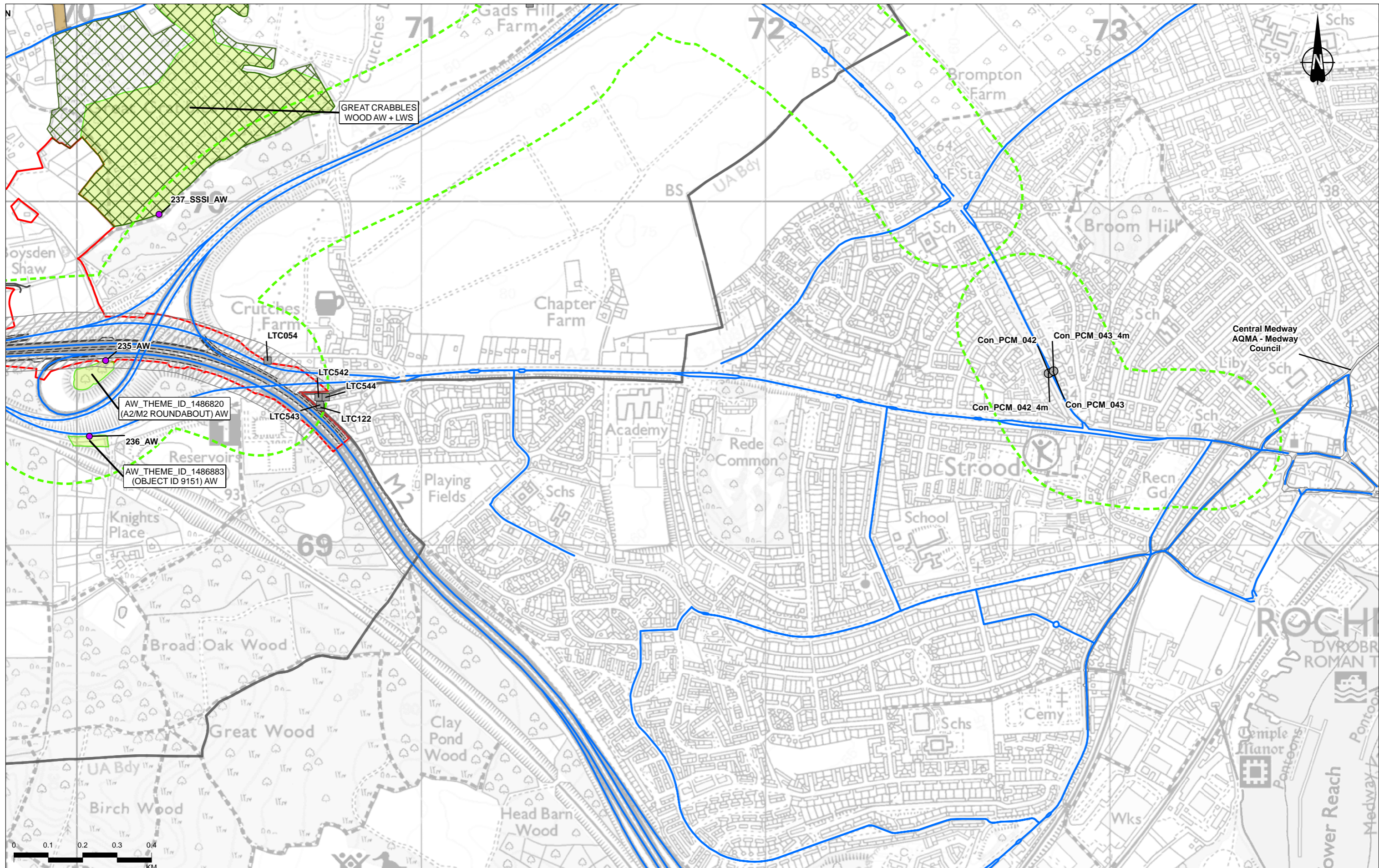
- Route Alignment
- Order Limits
- District Borough Boundary
- Study Area
- Construction Phase Modelled Road
- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2026
- Human Receptors 2026**
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project
- Compliance Receptors 2026**
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Short-term AQS Objective Receptor

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 5.5 - Construction Traffic Receptors and Results 2026		
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009		
Scale	1:15,000		

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

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

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
- Ecological Receptors
- Veteran Trees
- Ecological Transects 2026

Human Receptors 2026

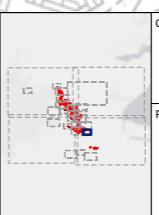
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2026

Project change in annual mean NO₂

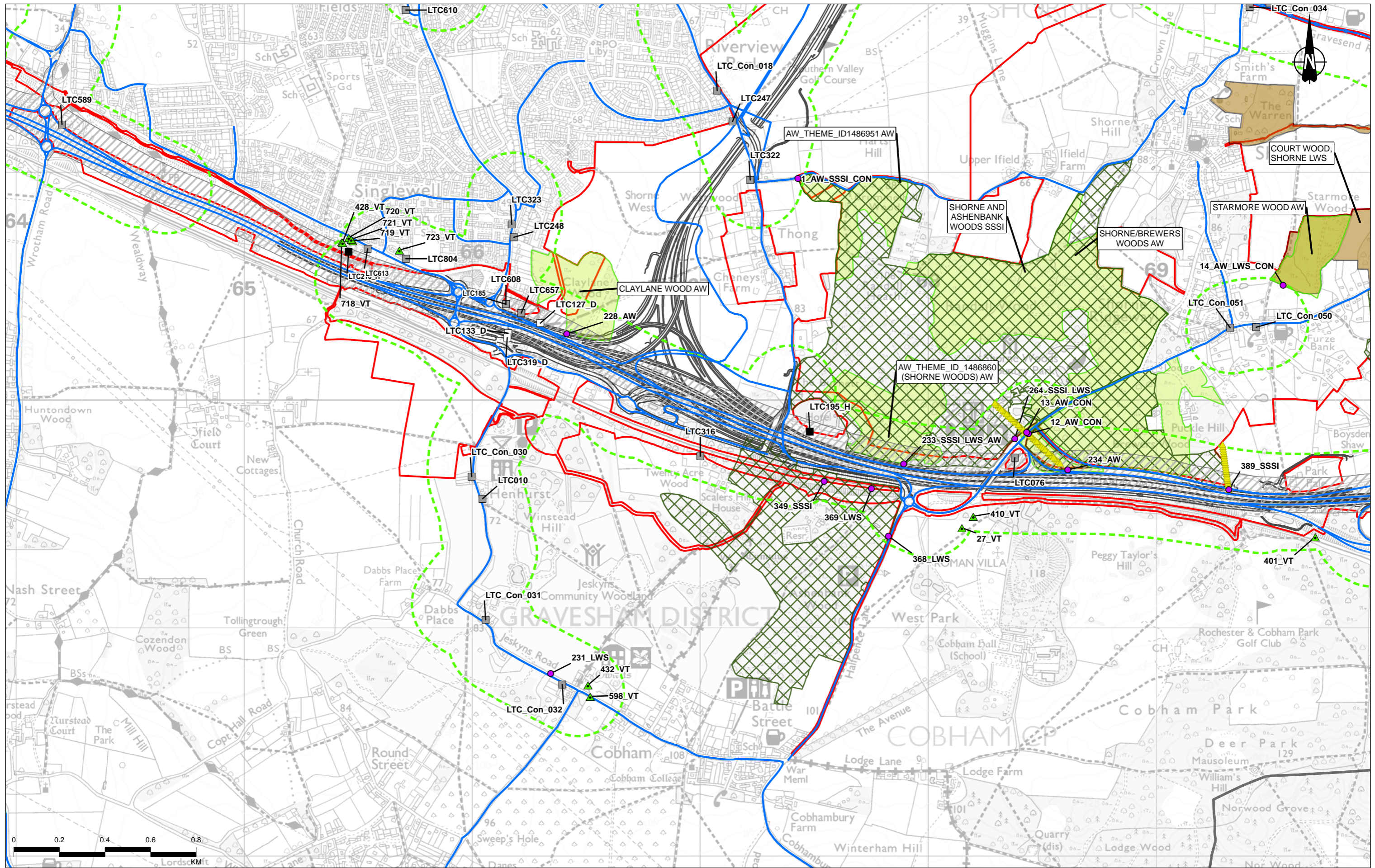
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

Legend

	Route Alignment
	Order Limits
	District Borough Boundary
	Study Area
	Construction Phase Modelled Road

	Air Quality Management Area (AQMA)
	Ancient Woodland (AW)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
	Nature Improvement Area (NIA)

	Ramsar Site (RAMSAR)
	Sites of Special Scientific Interest (SSSI)
	Ecological Receptors
	Veteran Trees
	Ecological Transects 2026

Human Receptors 2026
Project change in annual mean NO₂

	Imperceptible change
	Perceptible decrease
	Perceptible increase
	Receptor Demolished with Project

Compliance Receptors 2026
Project change in annual mean NO₂

	Imperceptible change
	Perceptible decrease
	Perceptible increase

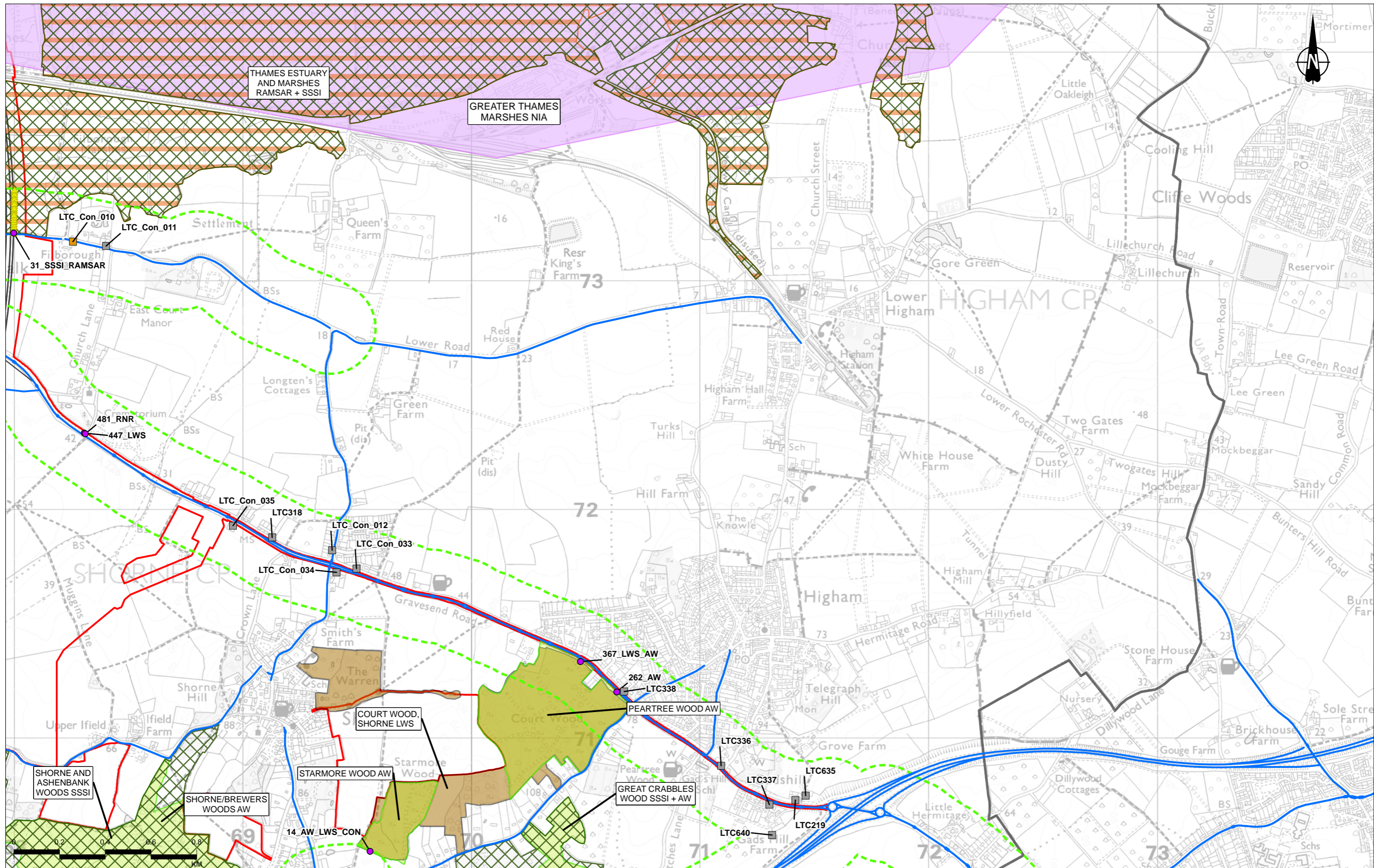
Short-term AQS Objective Receptor

	Short-term AQS Objective Receptor
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Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
	Page 32 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

Legend

- Route Alignment
- Order Limits
- District Borough Boundary
- Study Area
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Air Quality Management Area (AQMA)

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Ramsar Site (RAMSAR)

- Sites of Special Scientific Interest (SSSI)

Construction Receptors

- Ecological Receptors
- Veteran Trees
- Ecological Transects 2026

Human Receptors 2026

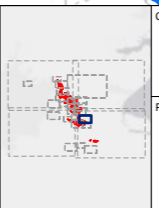
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- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2026

Project change in annual mean NO₂

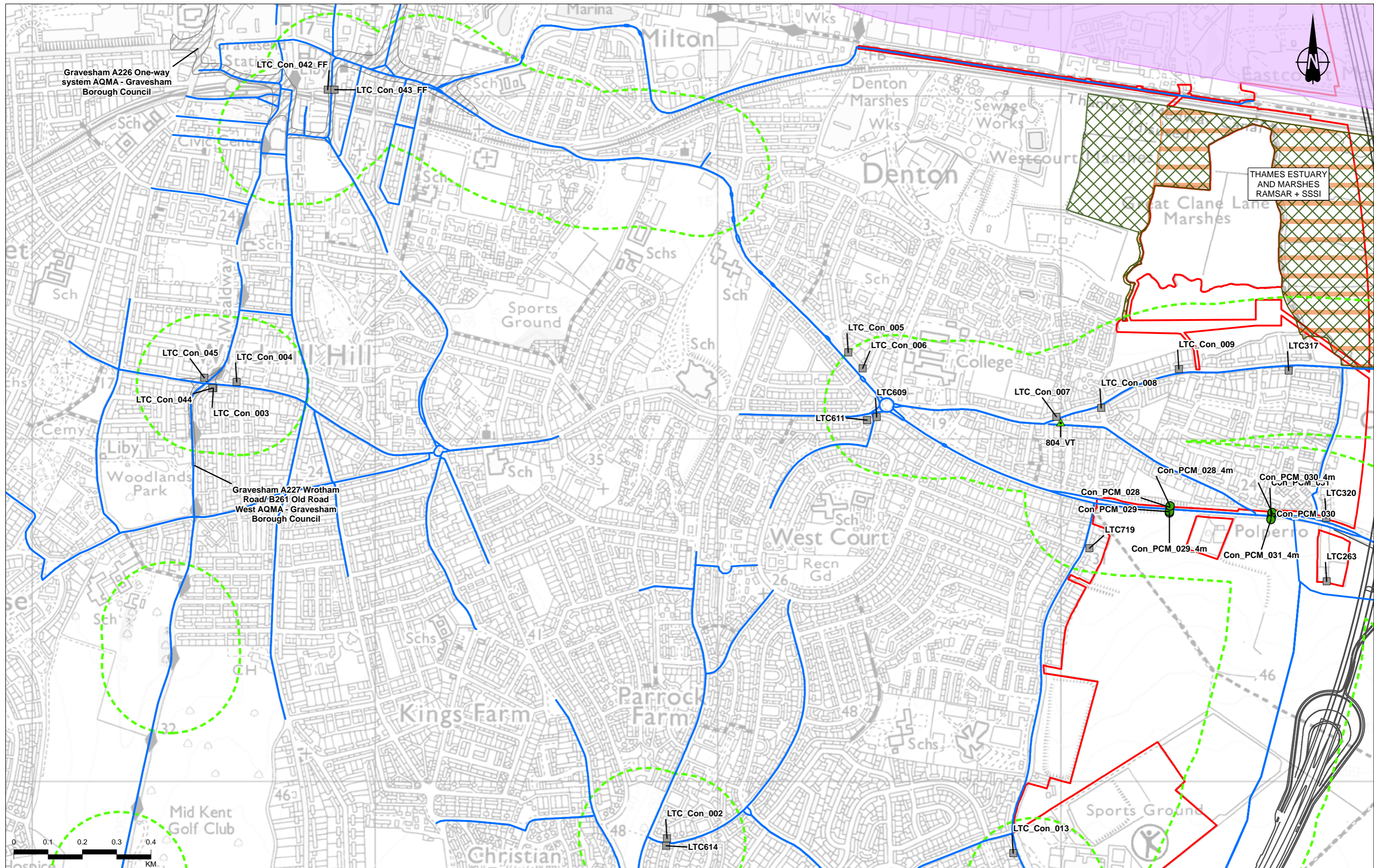
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
	Page 33 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

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

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

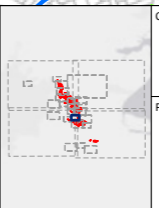
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2026

Human Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase

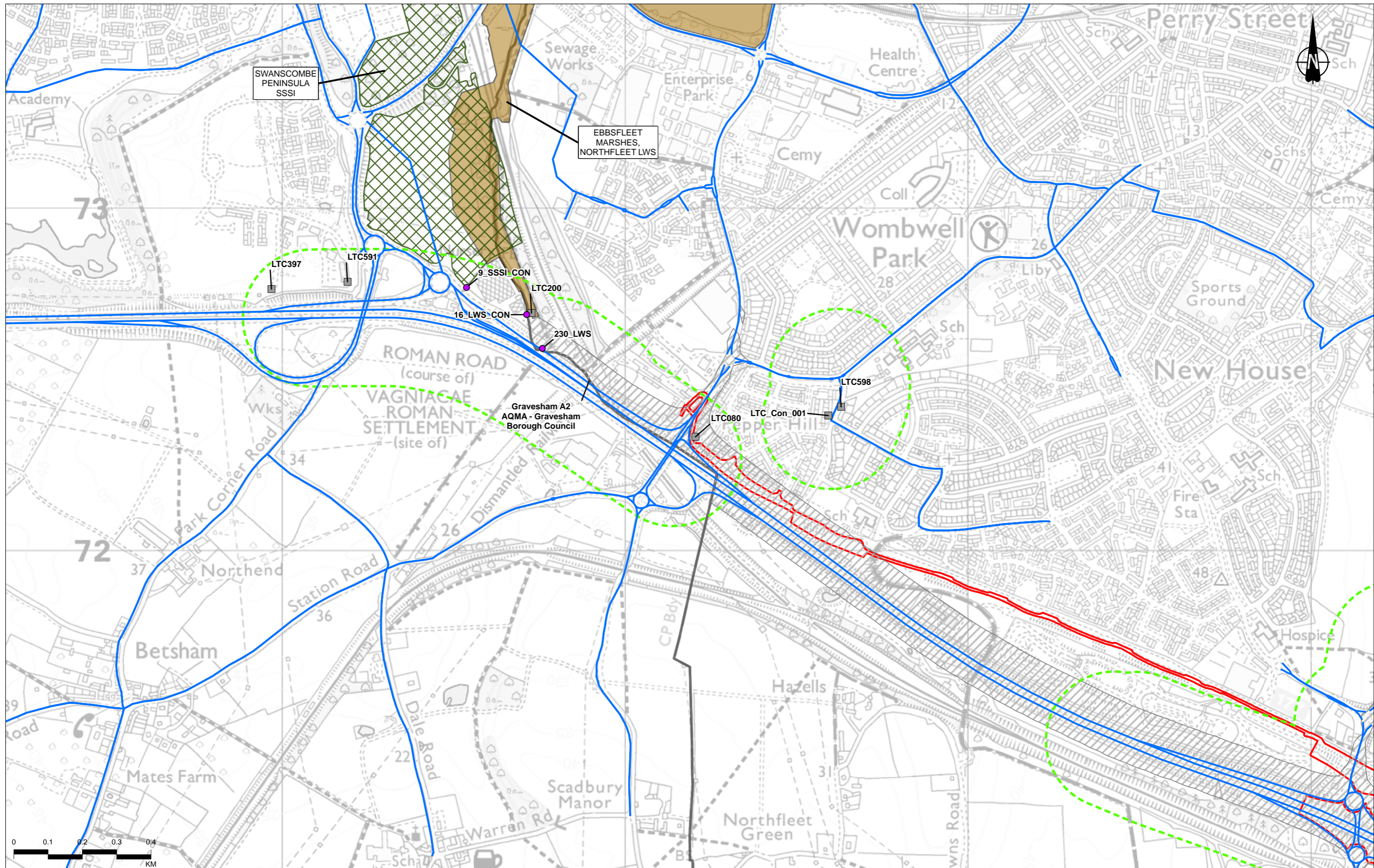


Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				

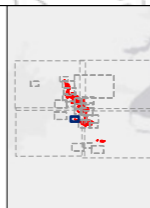
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

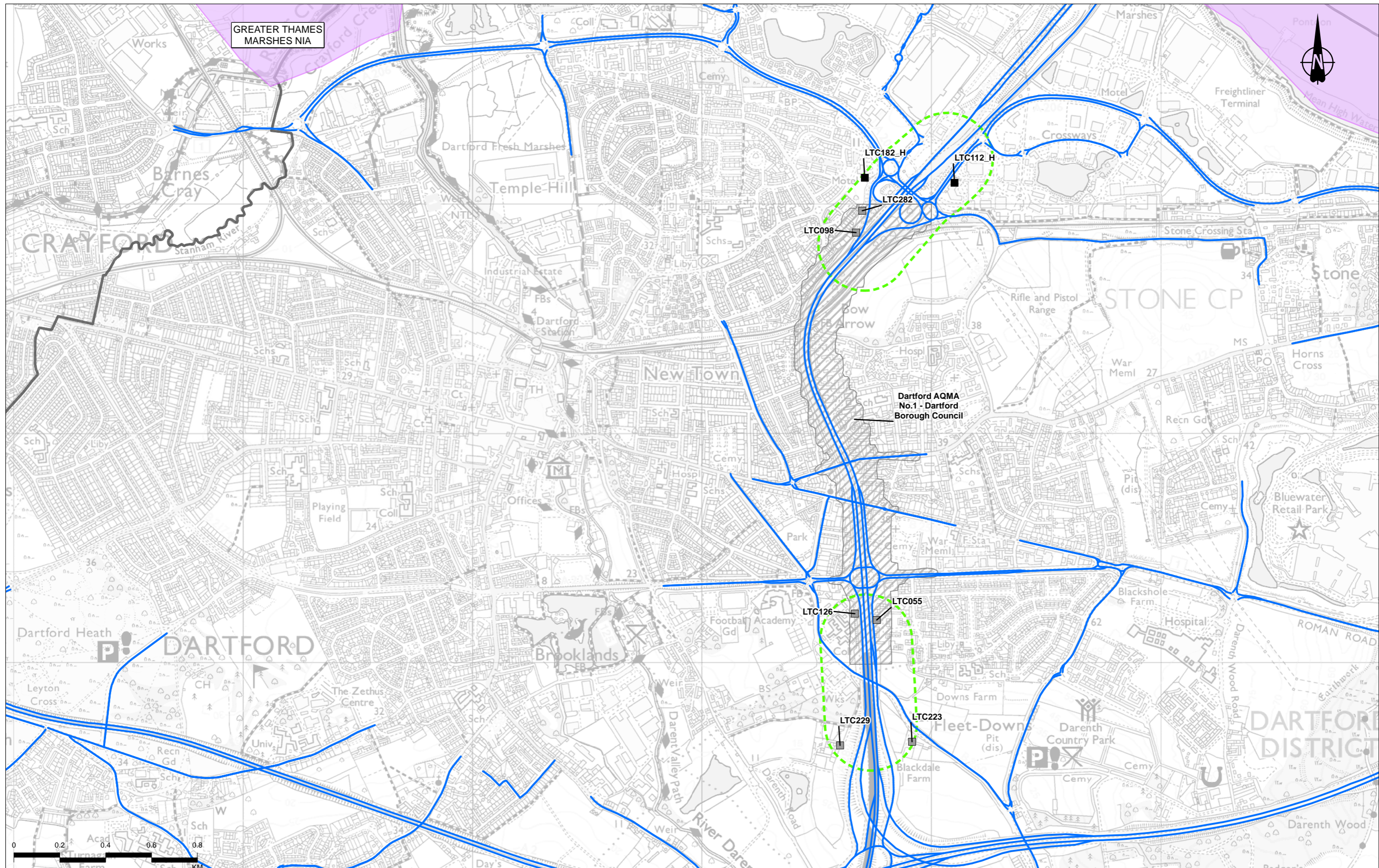
Legend		Human Receptors 2026		Compliance Receptors 2026	
Route Alignment	Air Quality Management Area (AQMA)	Ramsar Site (RAMSAR)	Imperceptible change	Short-term AQS Objective Receptor	Project change in annual mean NO ₂
Order Limits	Ancient Woodland (AW)	Sites of Special Scientific Interest (SSSI)	Perceptible decrease	Imperceptible change	Project change in annual mean NO ₂
District Borough Boundary	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Construction Receptors	Perceptible increase	Perceptible decrease	Perceptible decrease
Study Area	Nature Improvement Area (NIA)	Ecological Receptors	Receptor Demolished with Project	Perceptible increase	Perceptible increase
Construction Phase Modelled Road		Veteran Trees			
		Ecological Transects 2026			



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
	Page 35 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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

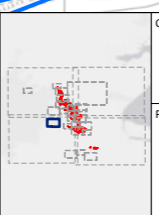
- Legend**
- Route Alignment
 - Order Limits
 - District Borough Boundary
 - Study Area
 - Construction Phase Modelled Road

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
- Ecological Receptors
- Veteran Trees
- Ecological Transects 2026

- Human Receptors 2026**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project

- Compliance Receptors 2026**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase

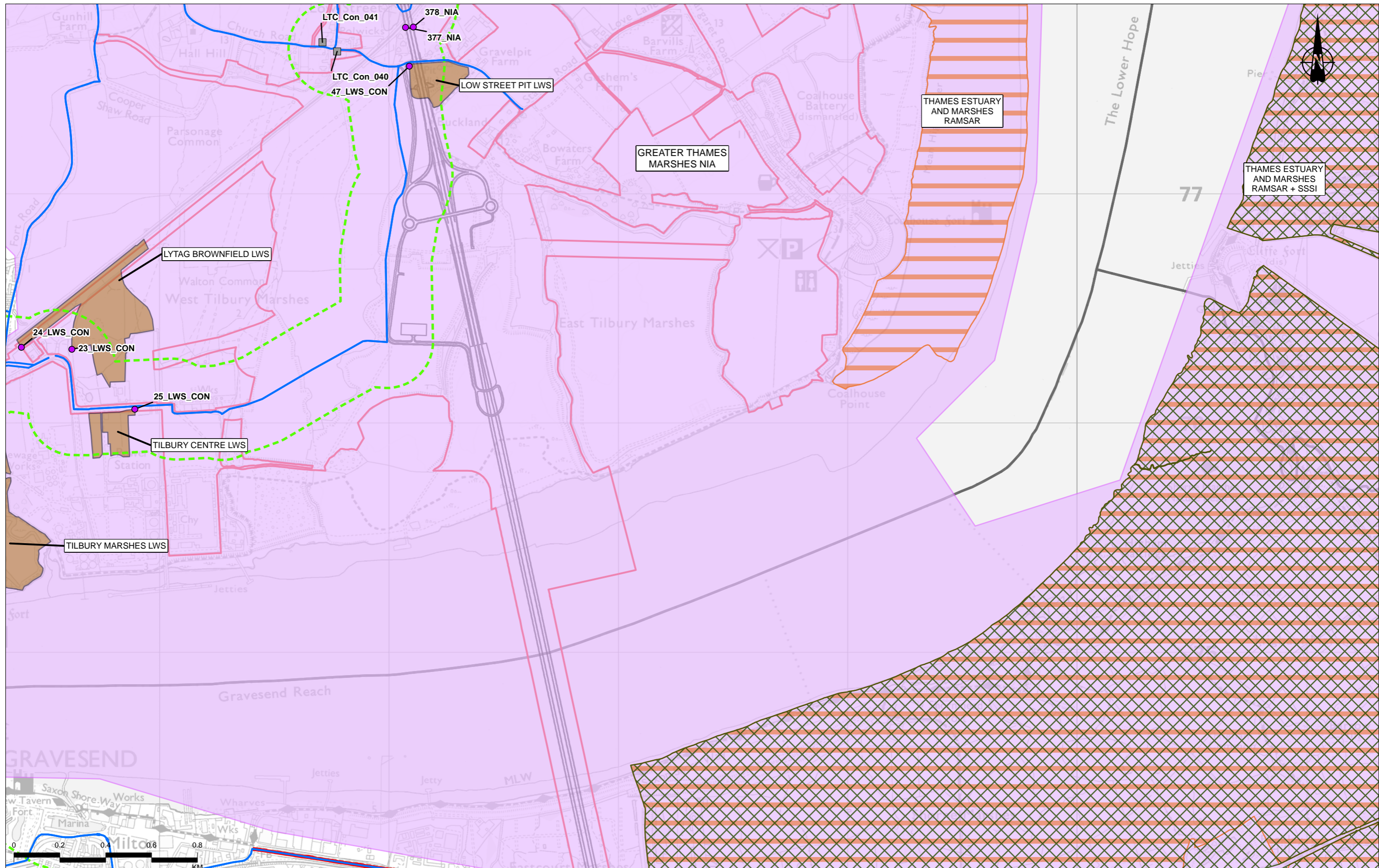


Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

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

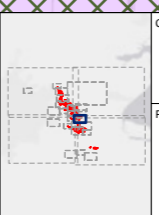
- Legend**
- Route Alignment
 - Order Limits
 - District Borough Boundary
 - - - Study Area
 - Construction Phase Modelled Road

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
- Ecological Receptors
- Veteran Trees
- Ecological Transects 2026

- Human Receptors 2026**
- Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project

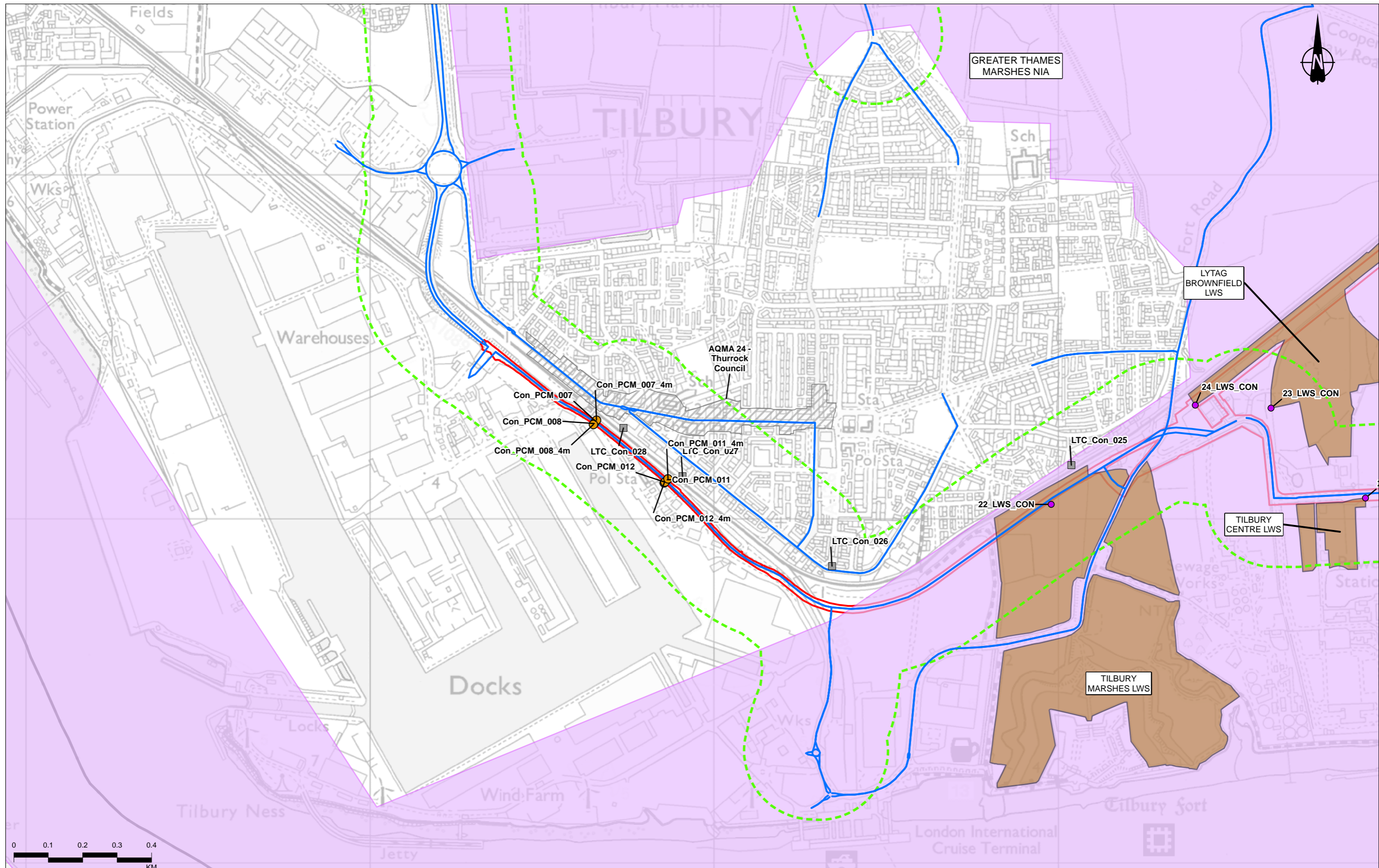
- Compliance Receptors 2026**
- Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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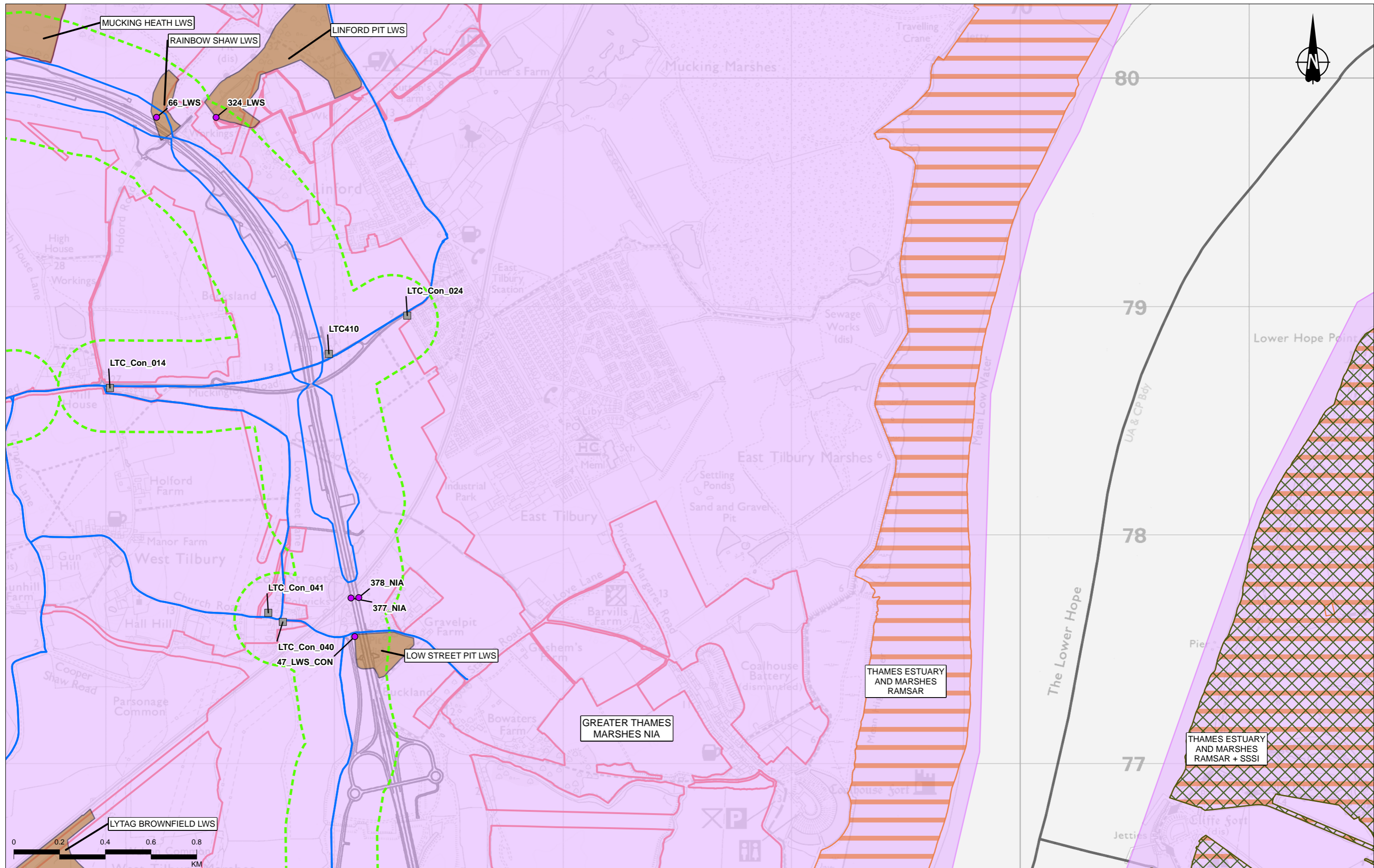
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend		Human Receptors 2026		Compliance Receptors 2026	
	Route Alignment		Imperceptible change		Imperceptible change
	Order Limits		Perceptible decrease		Perceptible decrease
	District Borough Boundary		Perceptible increase		Perceptible increase
	Study Area		Receptor Demolished with Project		Short-term AQS Objective Receptor
	Construction Phase Modelled Road		Ecological Receptors		Ecological Receptors
	Air Quality Management Area (AQMA)		Veteran Trees		Ecological Transects 2026
	Ancient Woodland (AW)		Ramsar Site (RAMSAR)		
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		Sites of Special Scientific Interest (SSSI)		
	Nature Improvement Area (NIA)				

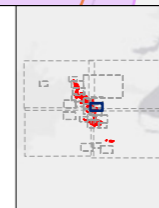
Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
	Page 38 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



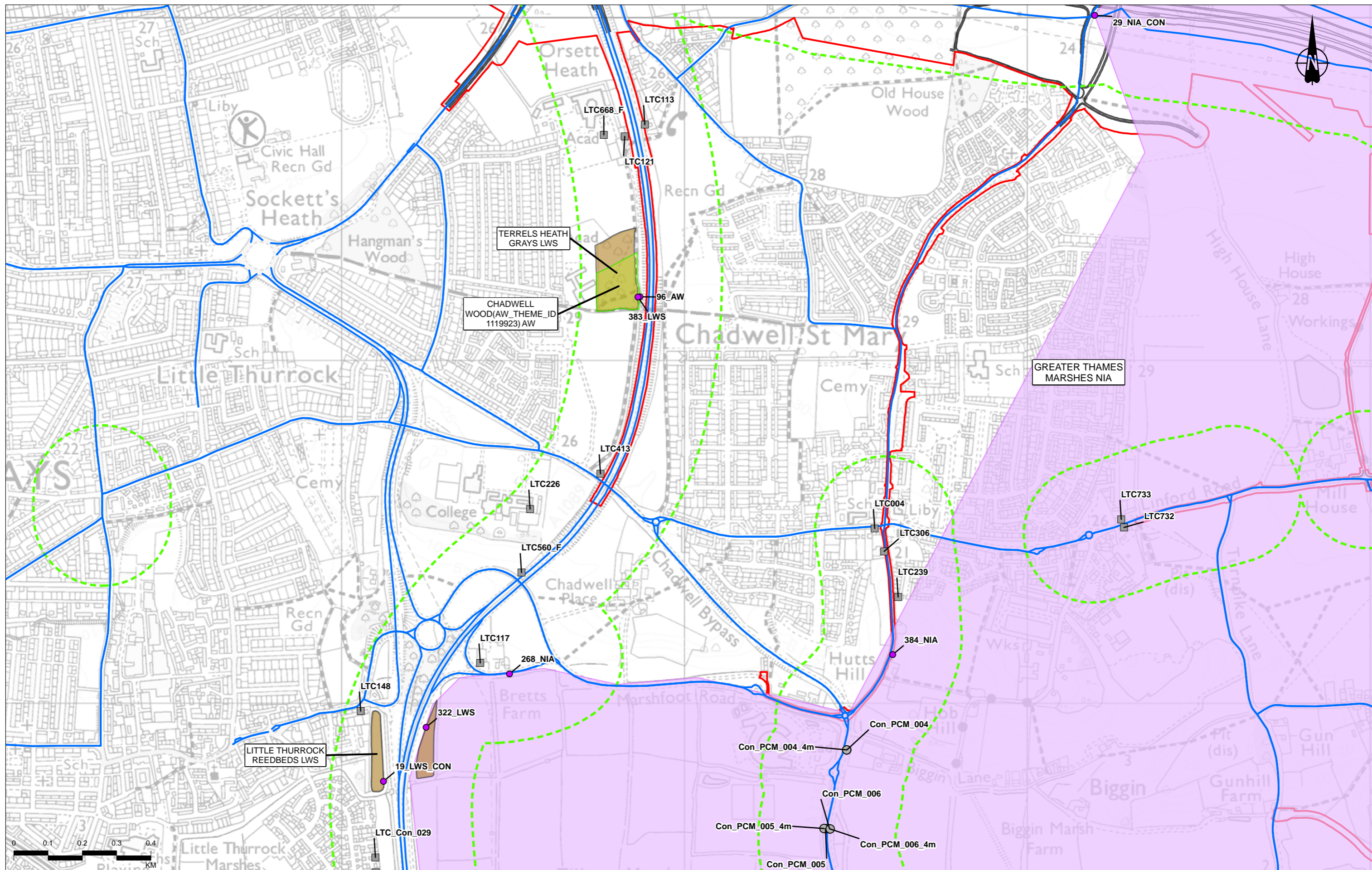
Legend		Human Receptors 2026		Compliance Receptors 2026	
	Route Alignment		Imperceptible change		Imperceptible change
	Order Limits		Perceptible decrease		Perceptible decrease
	District Borough Boundary		Perceptible increase		Perceptible increase
	Study Area		Receptor Demolished with Project		Short-term AQS Objective Receptor
	Construction Phase Modelled Road		Ecological Receptor		Ecological Receptor
	Air Quality Management Area (AQMA)		Ecological Transects 2026		Ecological Transects 2026
	Ancient Woodland (AW)		Ramsar Site (RAMSAR)		Ramsar Site (RAMSAR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		Sites of Special Scientific Interest (SSSI)		Sites of Special Scientific Interest (SSSI)
	Nature Improvement Area (NIA)		Construction Receptors		Construction Receptors



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



P02		S8	10/10/2022	DCO Application	CD	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd	

Legend

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

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
- Ecological Receptors
- Veteran Trees
- Ecological Transects 2026

Human Receptors 2026

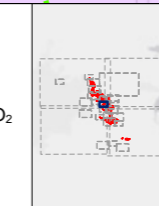
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2026

Project change in annual mean NO₂

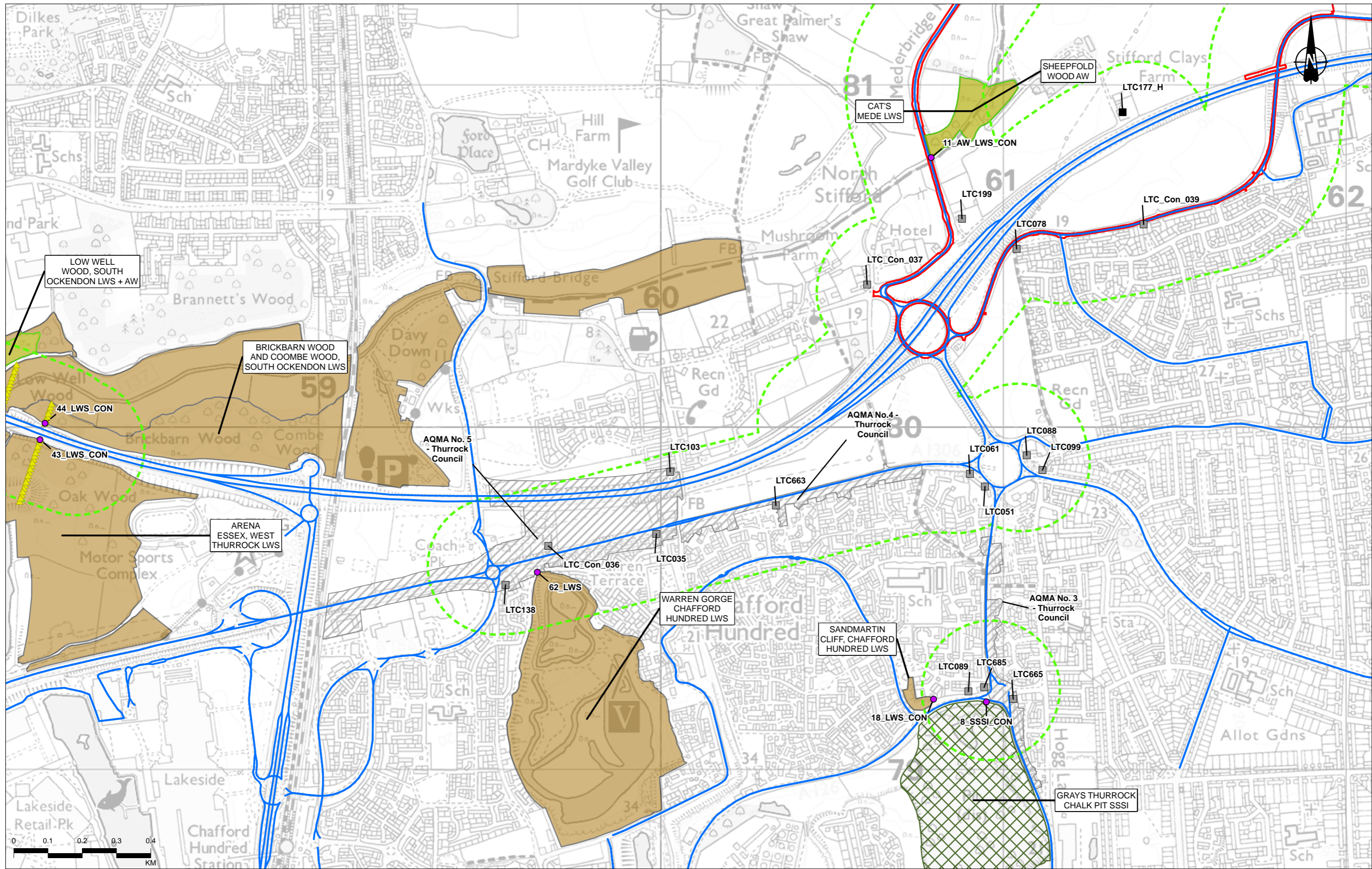
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

- Route Alignment
- Order Limits
- District Borough Boundary
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- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
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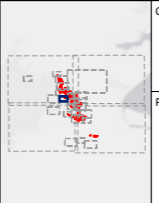
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2026

Human Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2026
Project change in annual mean NO₂

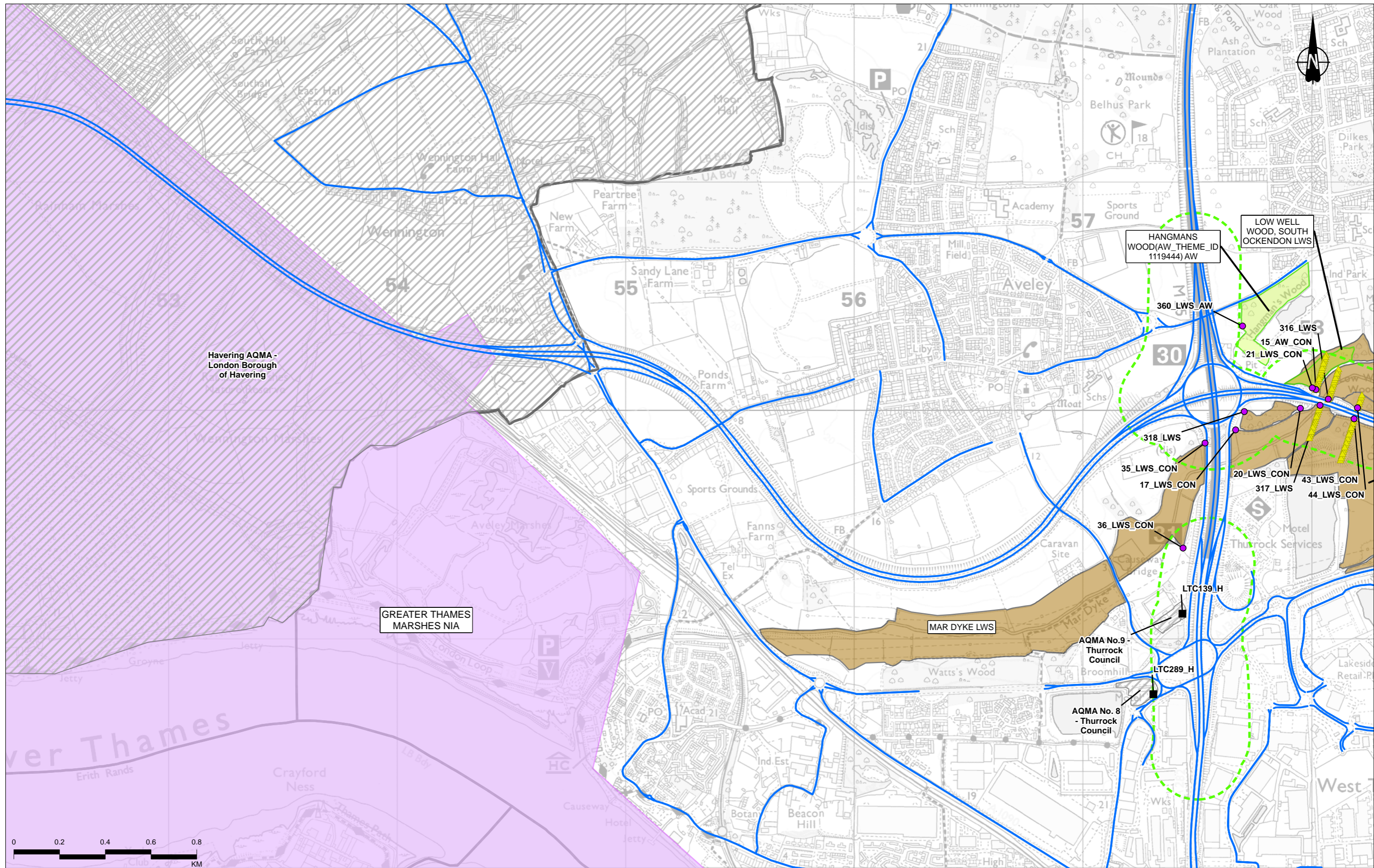
- Imperceptible change
- Perceptible decrease
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Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
	Page 41 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

Legend

- Route Alignment
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- Study Area
- Construction Phase Modelled Road

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- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
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 - Veteran Trees
 - Ecological Transects 2026

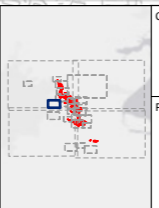
Human Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
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- Perceptible increase
- Receptor Demolished with Project

Short-term QAS Objective Receptor

Compliance Receptors 2026
Project change in annual mean NO₂

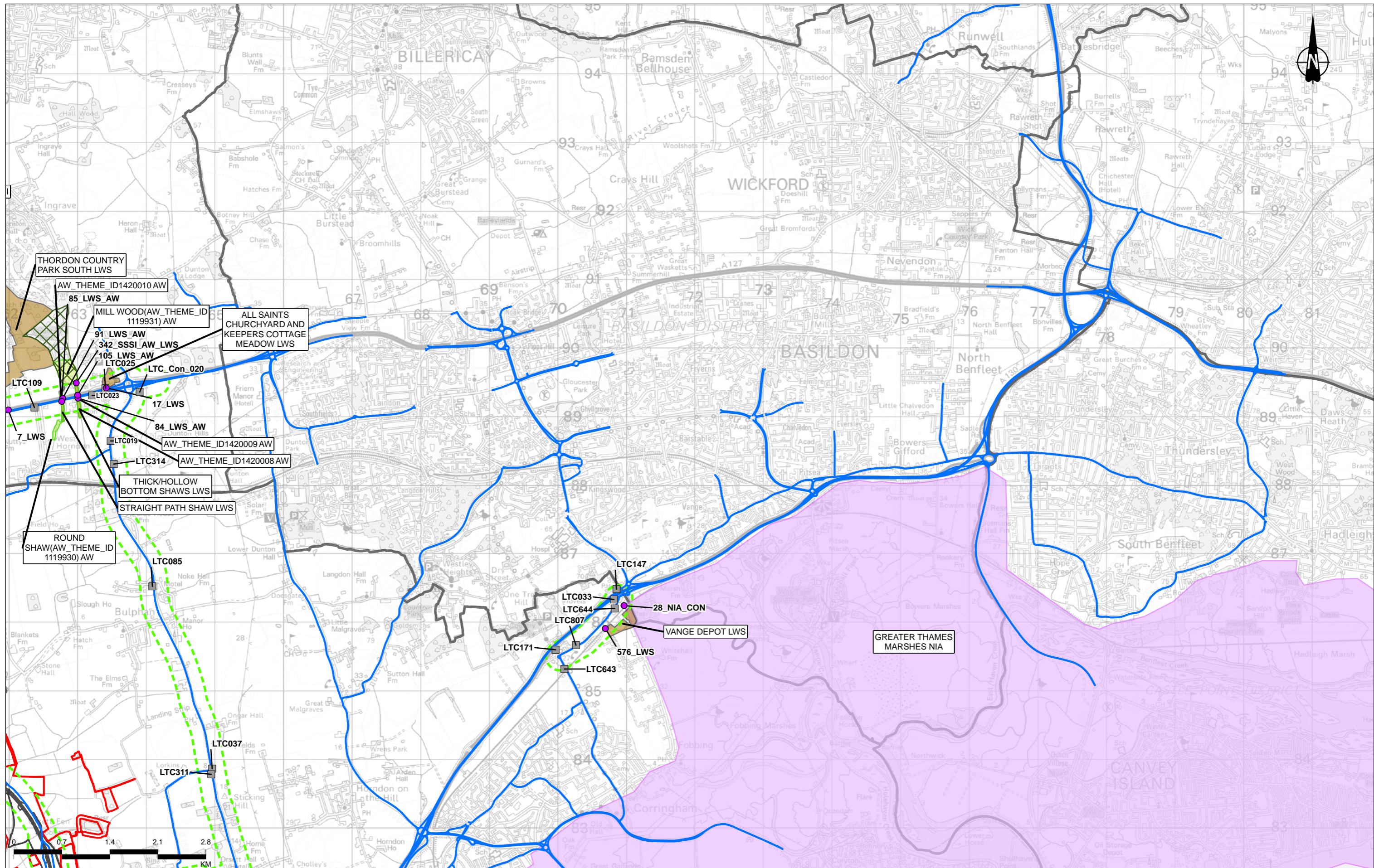
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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

Legend

- Route Alignment
- Order Limits
- District Borough Boundary
- Study Area
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- Air Quality Management Area (AQMA)
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- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
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 - Veteran Trees
 - Ecological Transects 2026

Human Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2026
Project change in annual mean NO₂

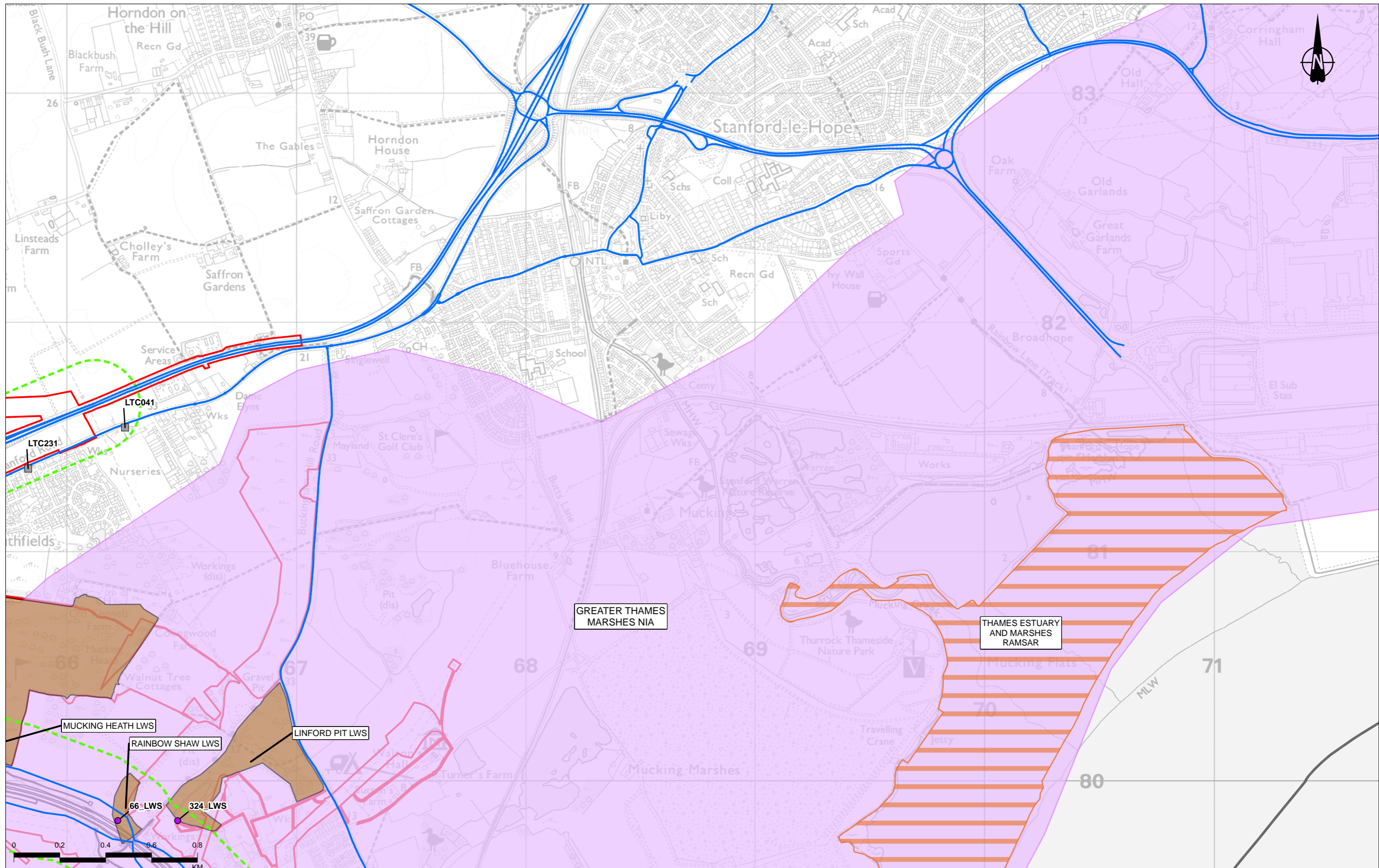
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
Page 43 of 142					
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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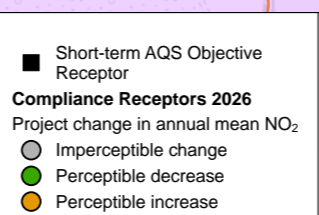
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S2	10/10/2022	DCO Application	CD	MS	PM

- Legend**
- Route Alignment
 - Order Limits
 - District Borough Boundary
 - Study Area
 - Construction Phase Modelled Road
 - Air Quality Management Area (AQMA)
 - Ancient Woodland (AW)
 - Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
 - Nature Improvement Area (NIA)
 - Ramsar Site (RAMSAR)
 - Sites of Special Scientific Interest (SSSI)
 - Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2026

- Human Receptors 2026**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project

- Compliance Receptors 2026**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase

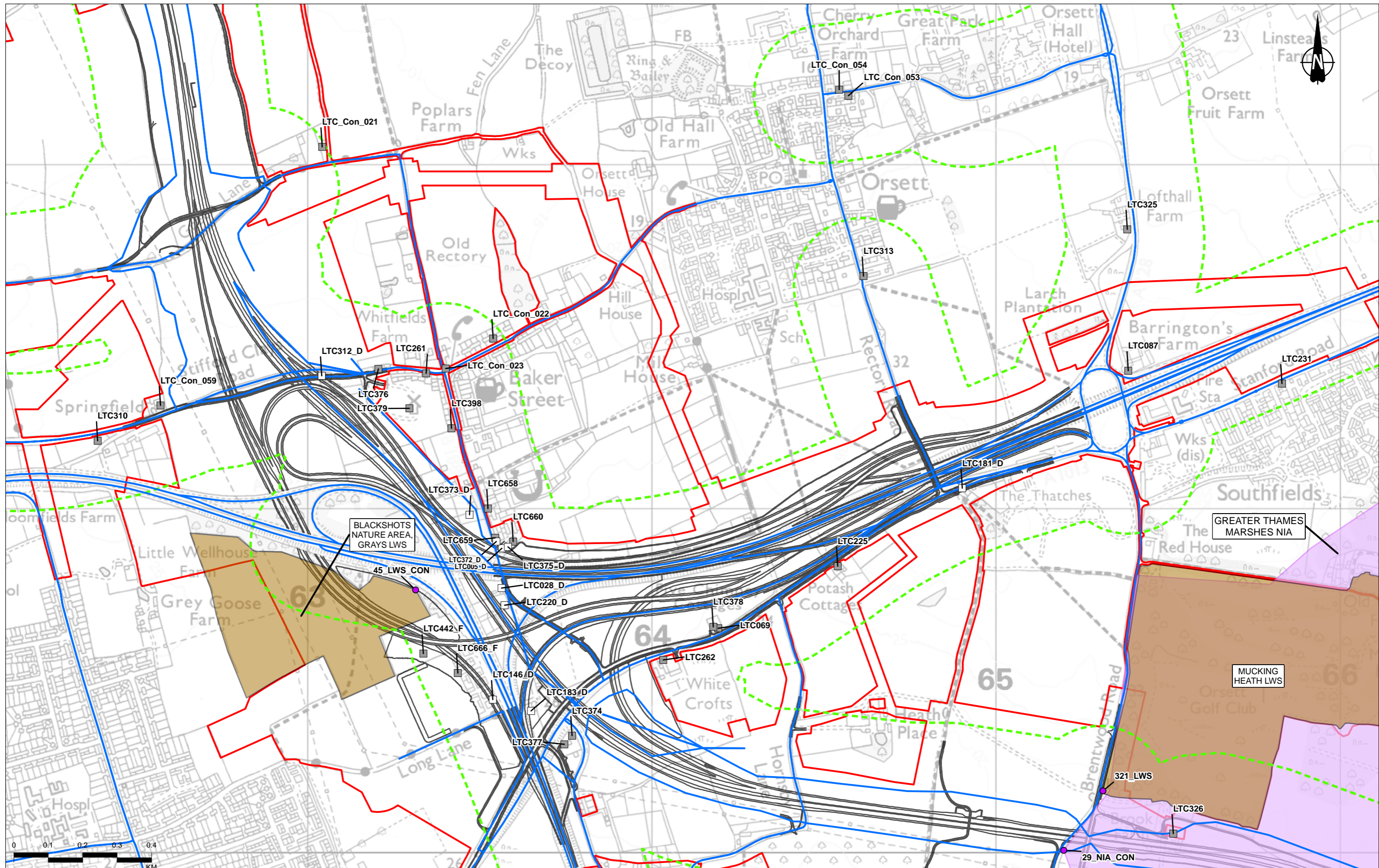
- Short-term AQS Objective Receptor**
- Short-term AQS Objective Receptor



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

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

Air Quality Management Area (AQMA)

- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

Ramsar Site (RAMSAR)

- Sites of Special Scientific Interest (SSSI)

Construction Receptors

- Ecological Receptors
- Veteran Trees
- Ecological Transects 2026

Human Receptors 2026

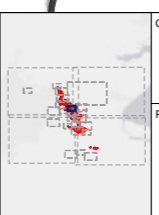
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2026

Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase

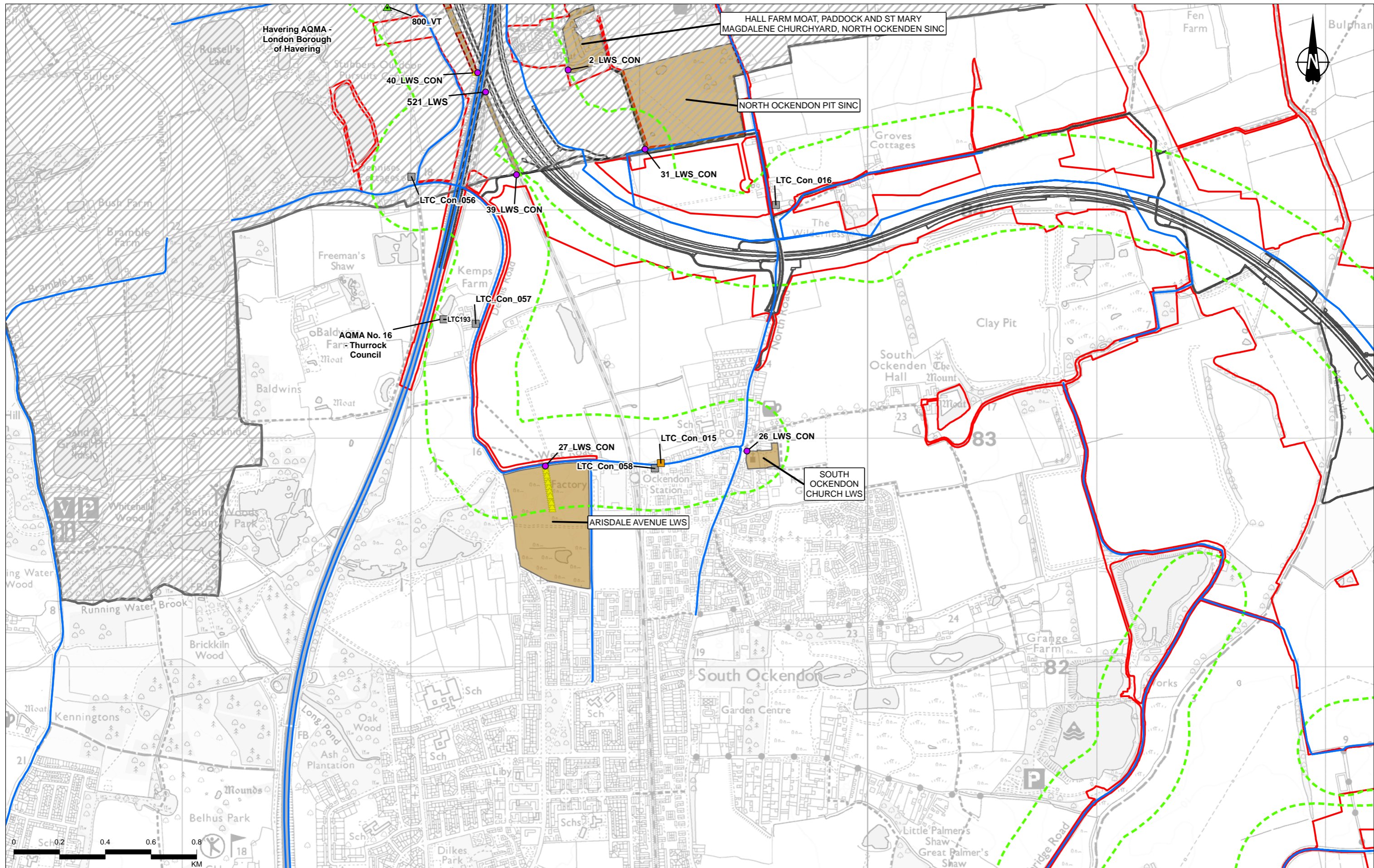


Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

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

Legend

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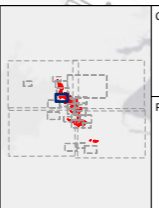
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2026

Human Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2026
Project change in annual mean NO₂

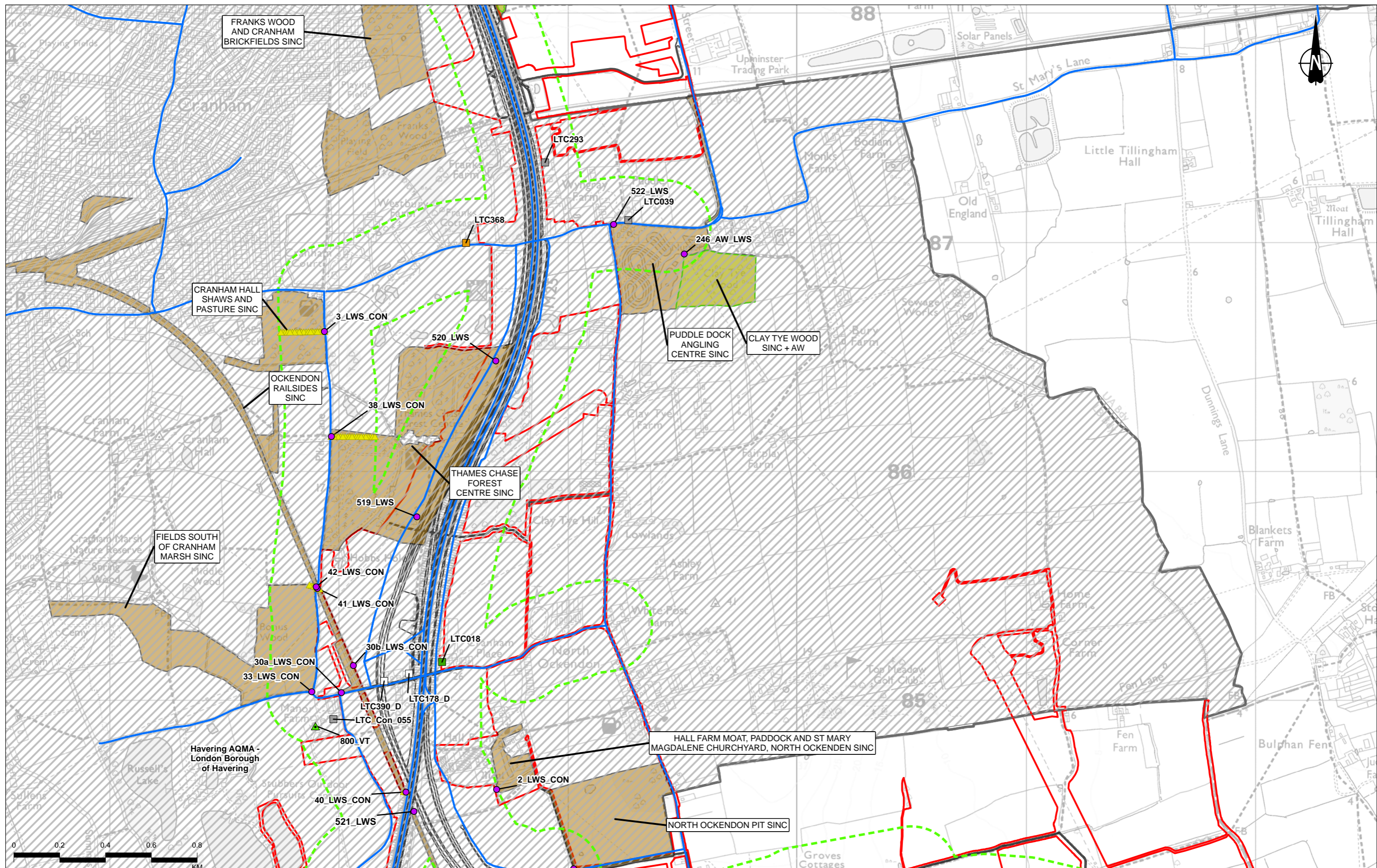
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

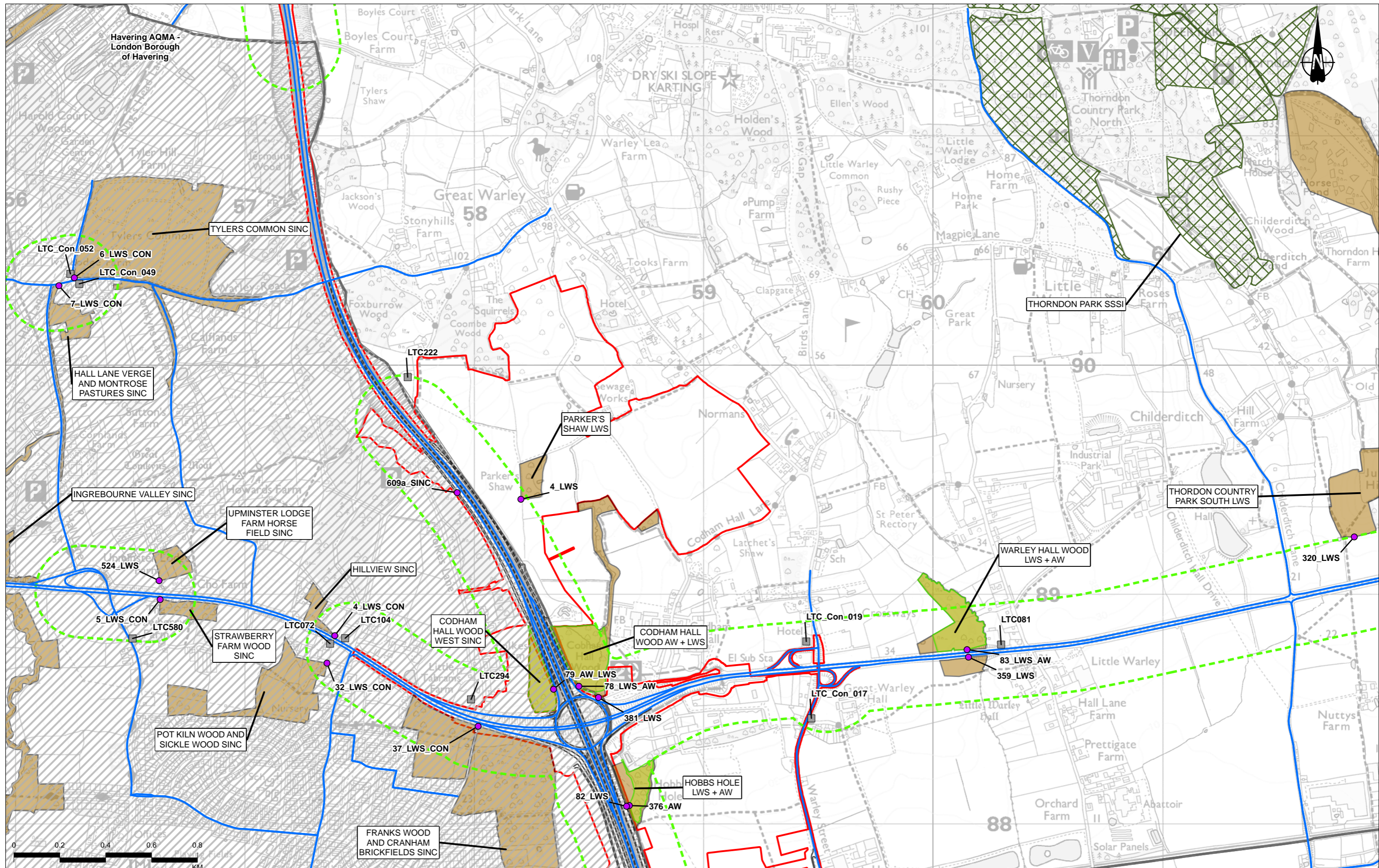
Legend

- Route Alignment
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- Construction Receptors**
 - Ecological Receptors
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 - Ecological Transects 2026
- Human Receptors 2026**
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project
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 - Compliance Receptors 2026**
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 - Perceptible increase

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
	Page 47 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

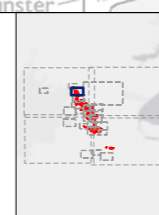


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 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase

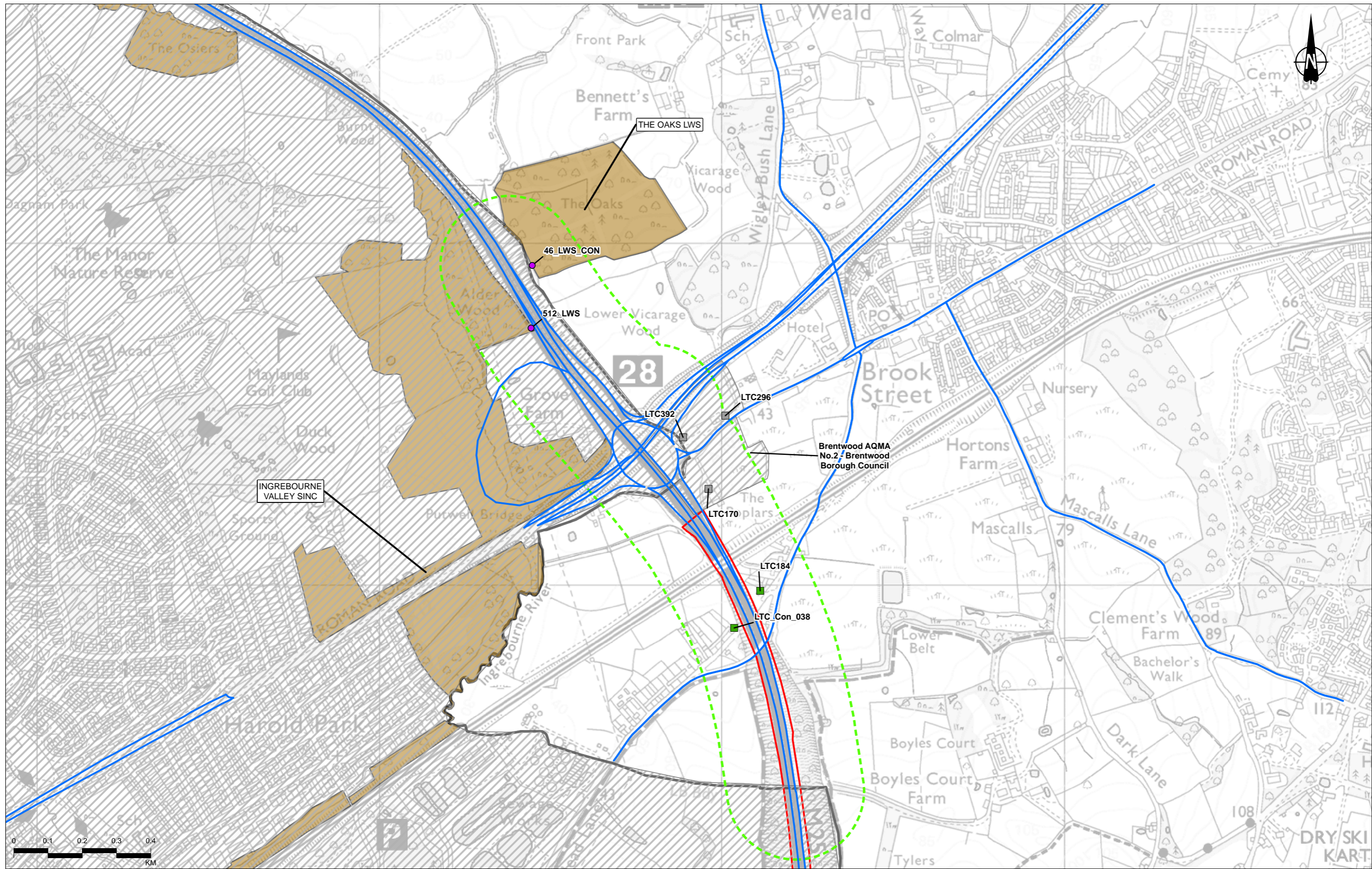


Client: national highways

Project: LOWER THAMES CROSSING

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Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

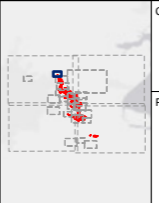
- Legend**
- Route Alignment
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 - Construction Phase Modelled Road

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- Project change in annual mean NO₂
- Imperceptible change
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 - Perceptible increase
 - Receptor Demolished with Project

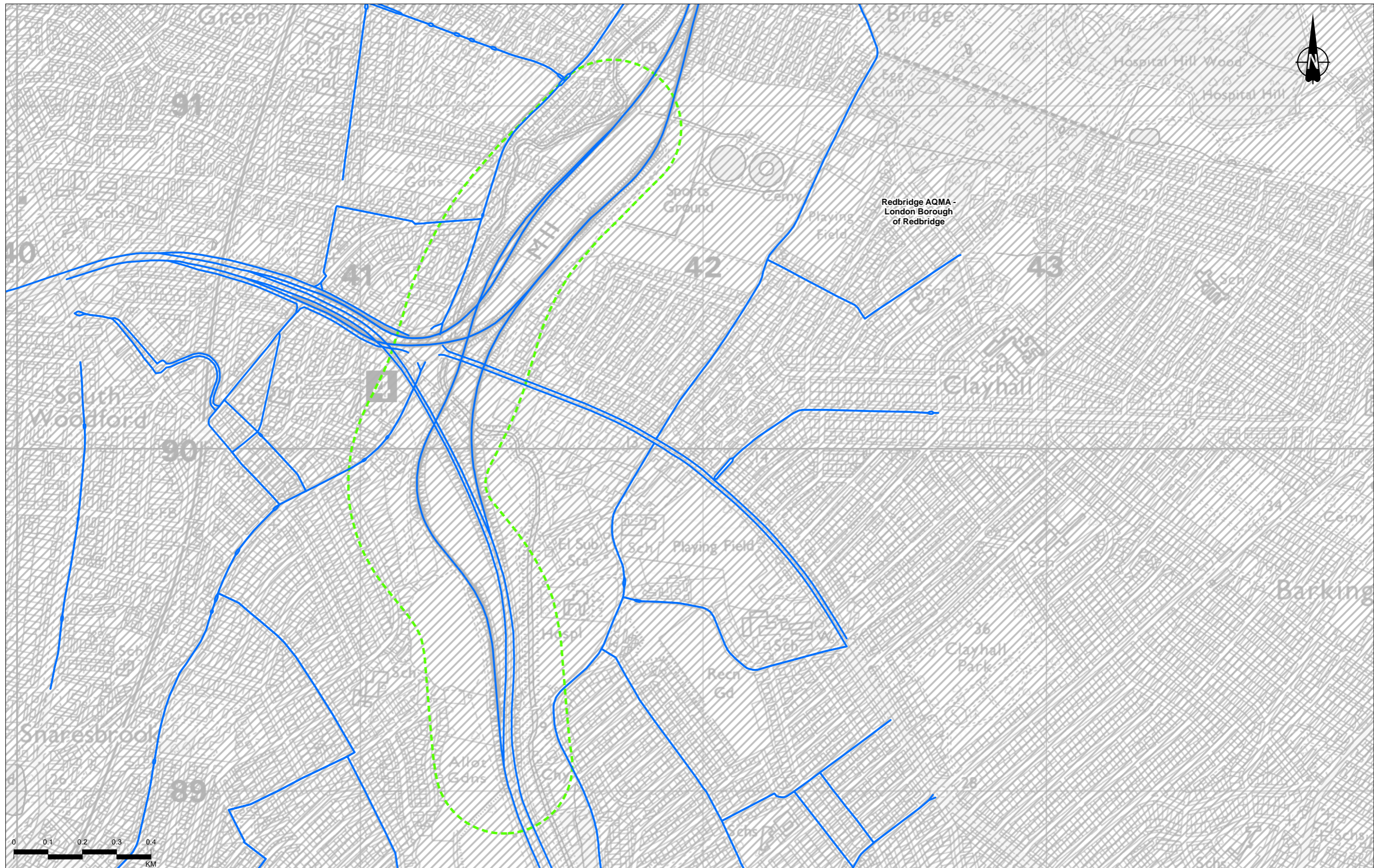
- Compliance Receptors 2026**
- Project change in annual mean NO₂
- Imperceptible change
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

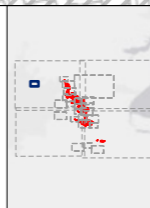
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Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P02	S8	10/10/2022	DCO Application	CD	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

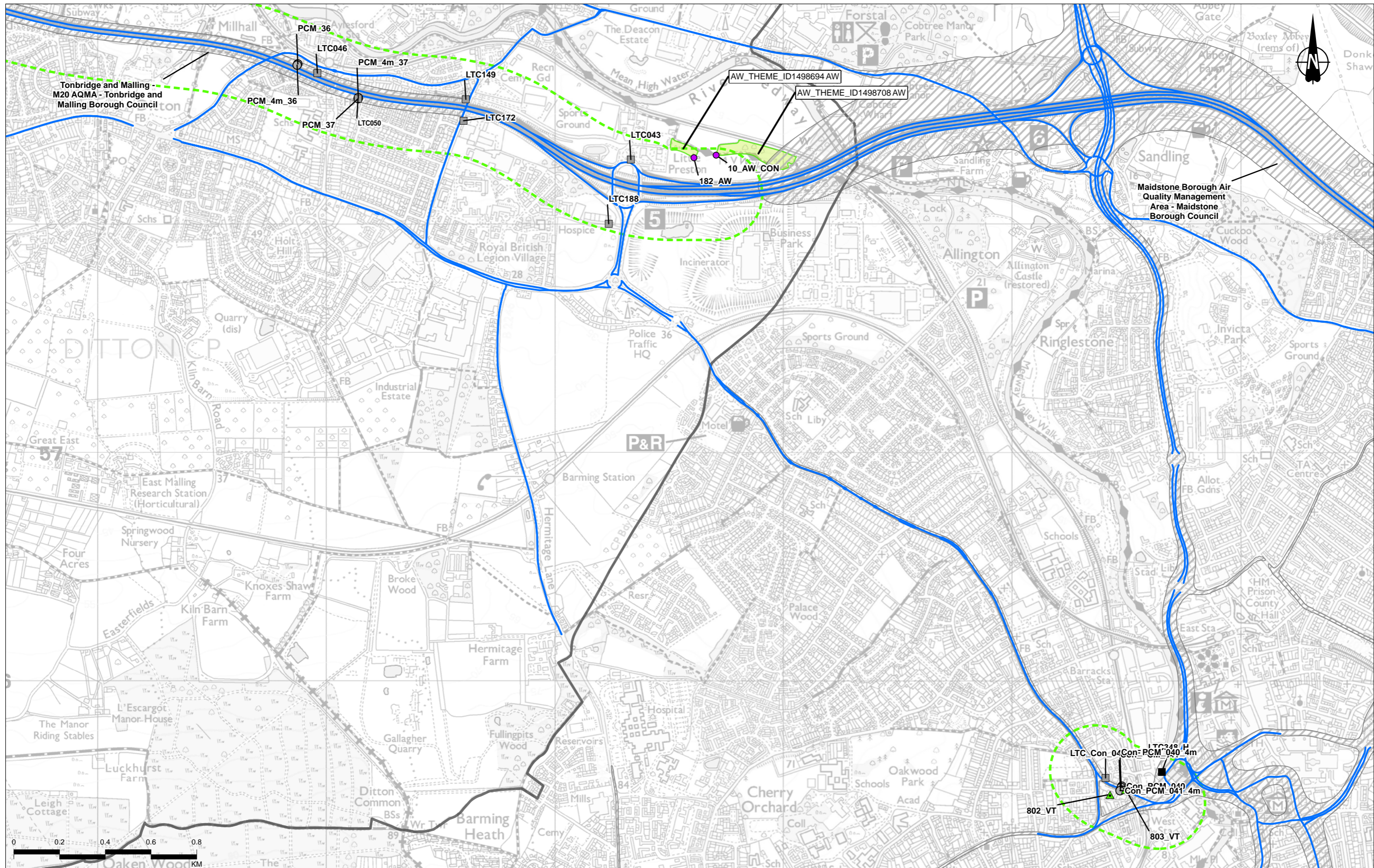
Legend <ul style="list-style-type: none"> Route Alignment Order Limits District Borough Boundary Study Area Construction Phase Modelled Road 	<ul style="list-style-type: none"> Air Quality Management Area (AQMA) Ancient Woodland (AW) Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC) Nature Improvement Area (NIA) 	<ul style="list-style-type: none"> Ramsar Site (RAMSAR) Sites of Special Scientific Interest (SSSI) Construction Receptors <ul style="list-style-type: none"> Ecological Receptors Veteran Trees Ecological Transects 2026 	Human Receptors 2026 Project change in annual mean NO ₂ <ul style="list-style-type: none"> Imperceptible change Perceptible decrease Perceptible increase Receptor Demolished with Project 	<ul style="list-style-type: none"> Short-term AQS Objective Receptor Compliance Receptors 2026 Project change in annual mean NO₂ <ul style="list-style-type: none"> Imperceptible change Perceptible decrease Perceptible increase
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Client: national highways

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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P02	S2	10/10/2022	DCO Application	CD	MS	PM

Legend

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Construction Receptors

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- Veteran Trees
- Ecological Transects 2027

Human Receptors 2027

Project change in annual mean NO₂

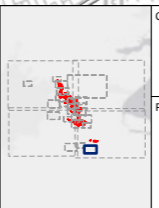
- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Short-term AQS Objective Receptor

Compliance Receptors 2027

Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase

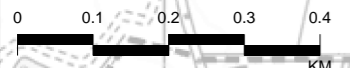
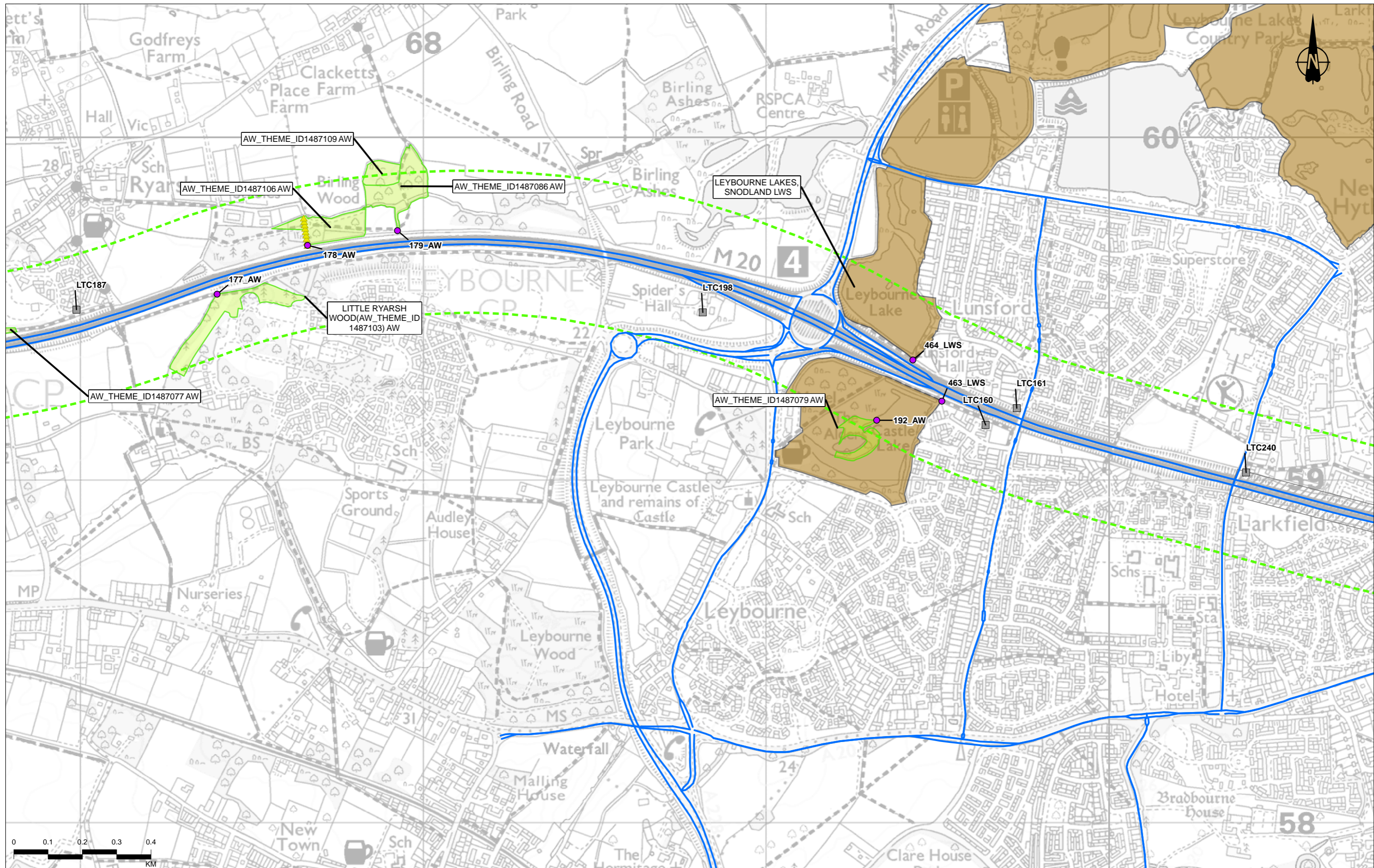


Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

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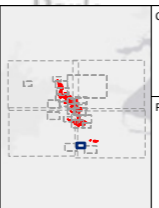
- Ramsar Site (RAMSAR)
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 - Ecological Transects 2027

Human Receptors 2027
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2027
Project change in annual mean NO₂

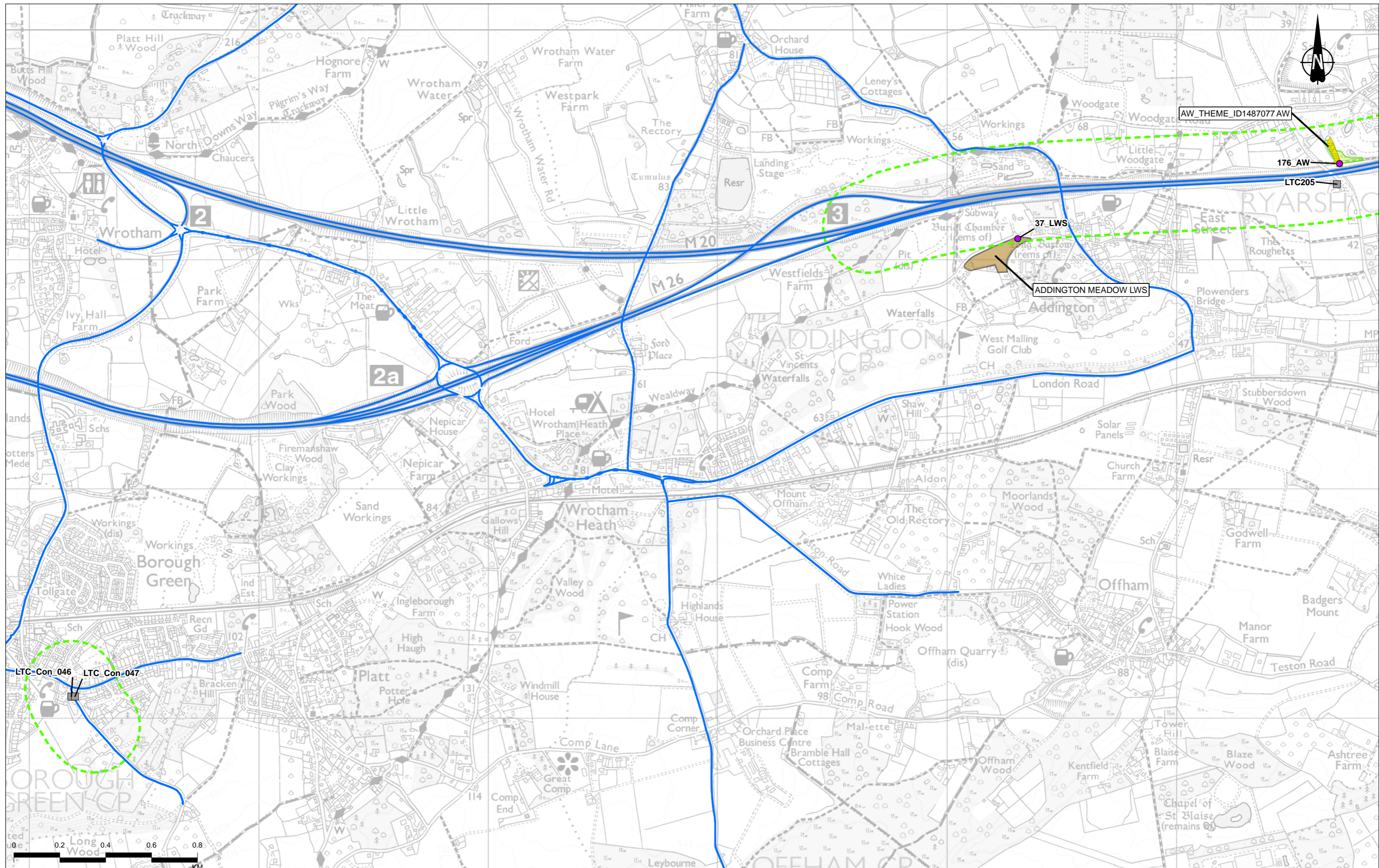
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S2	10/10/2022	DCO Application	CD	MS	PM

Legend

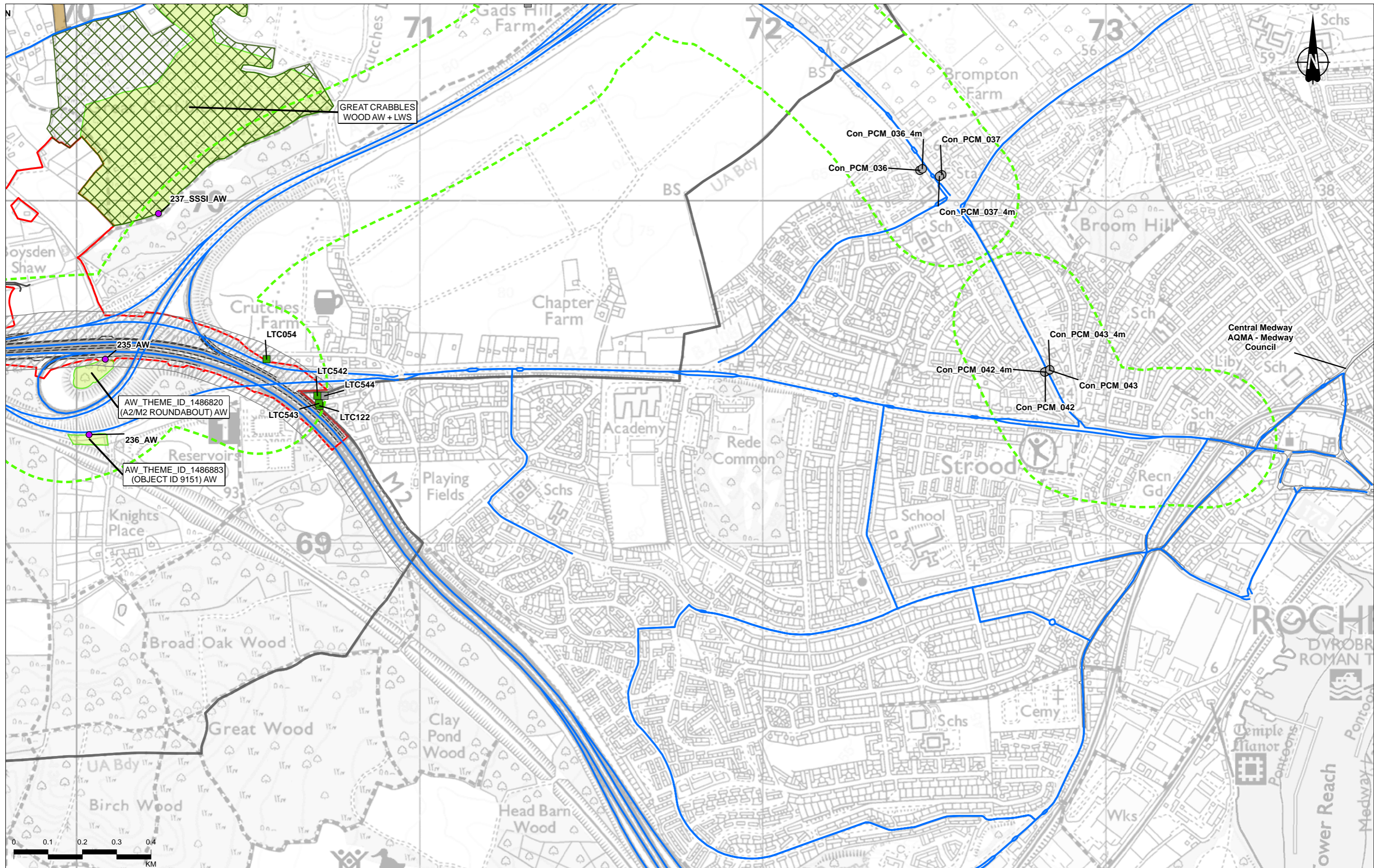
- Route Alignment
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Client: **national highways**

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Legend

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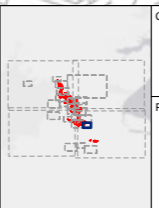
- Ramsar Site (RAMSAR)
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Human Receptors 2027
Project change in annual mean NO₂

- Imperceptible change
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Compliance Receptors 2027
Project change in annual mean NO₂

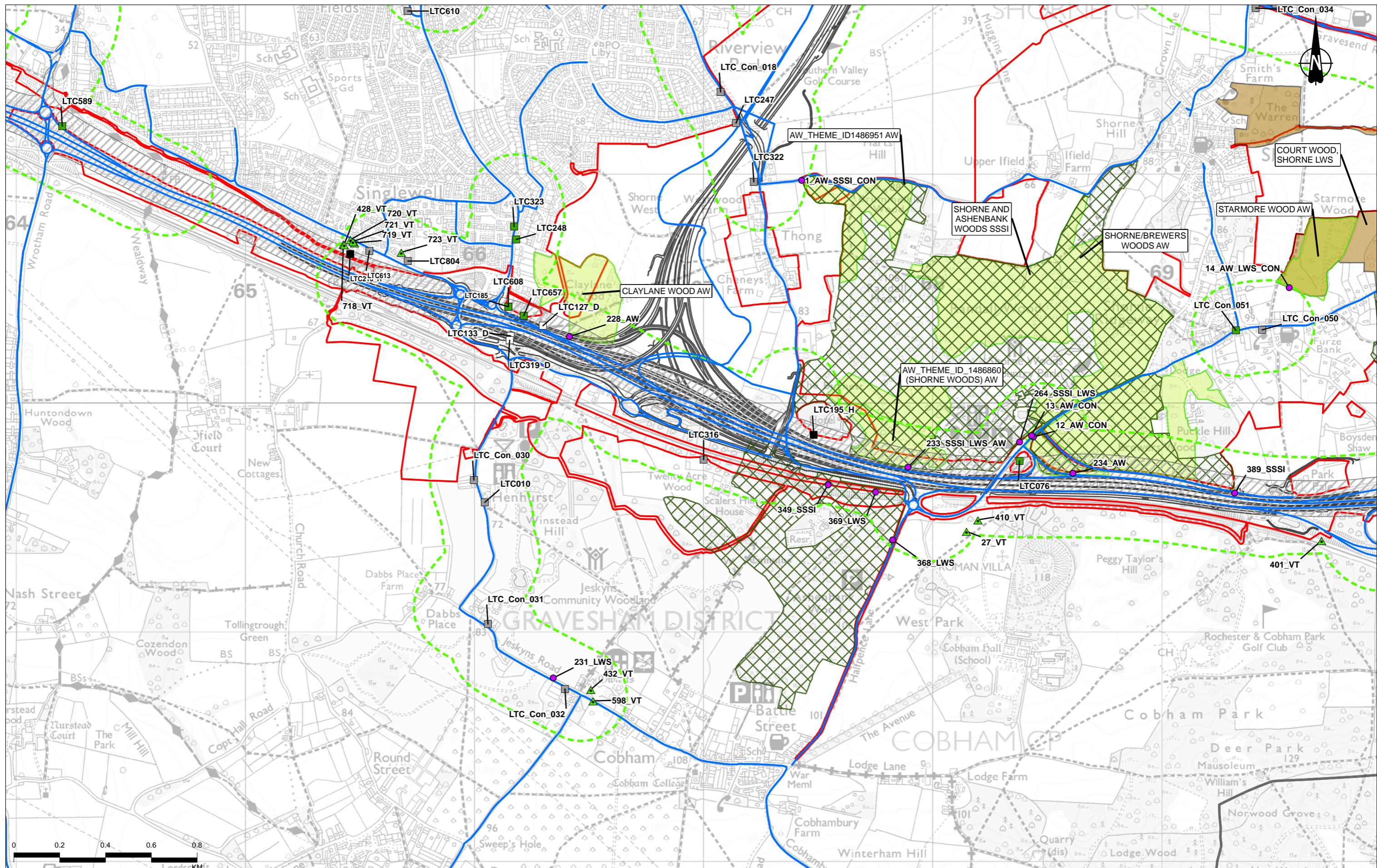
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
Page 54 of 142					
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

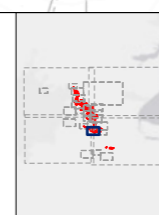


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S2	10/10/2022	DCO Application	CD	MS	PM

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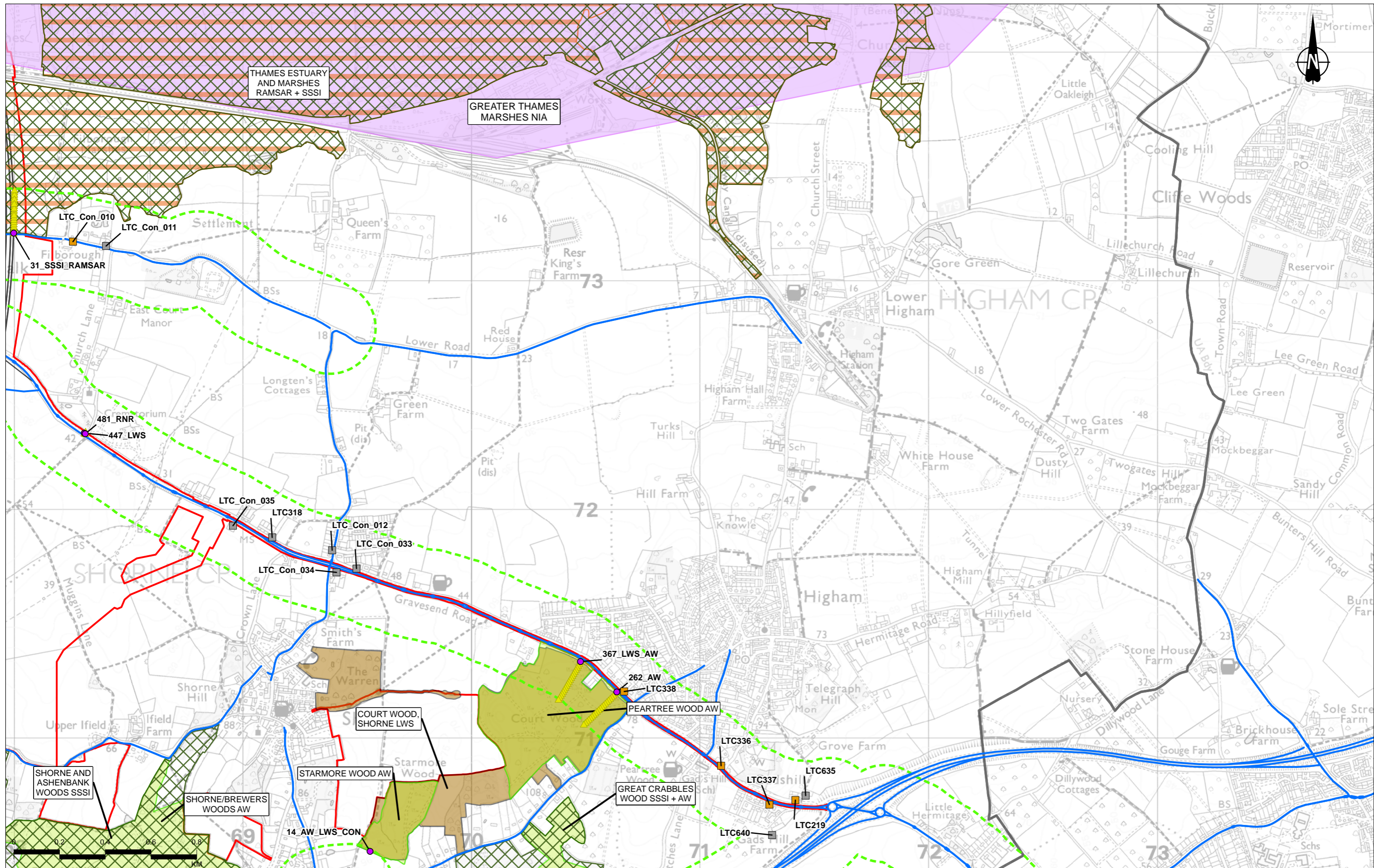
- Route Alignment
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Client: national highways

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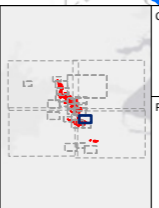
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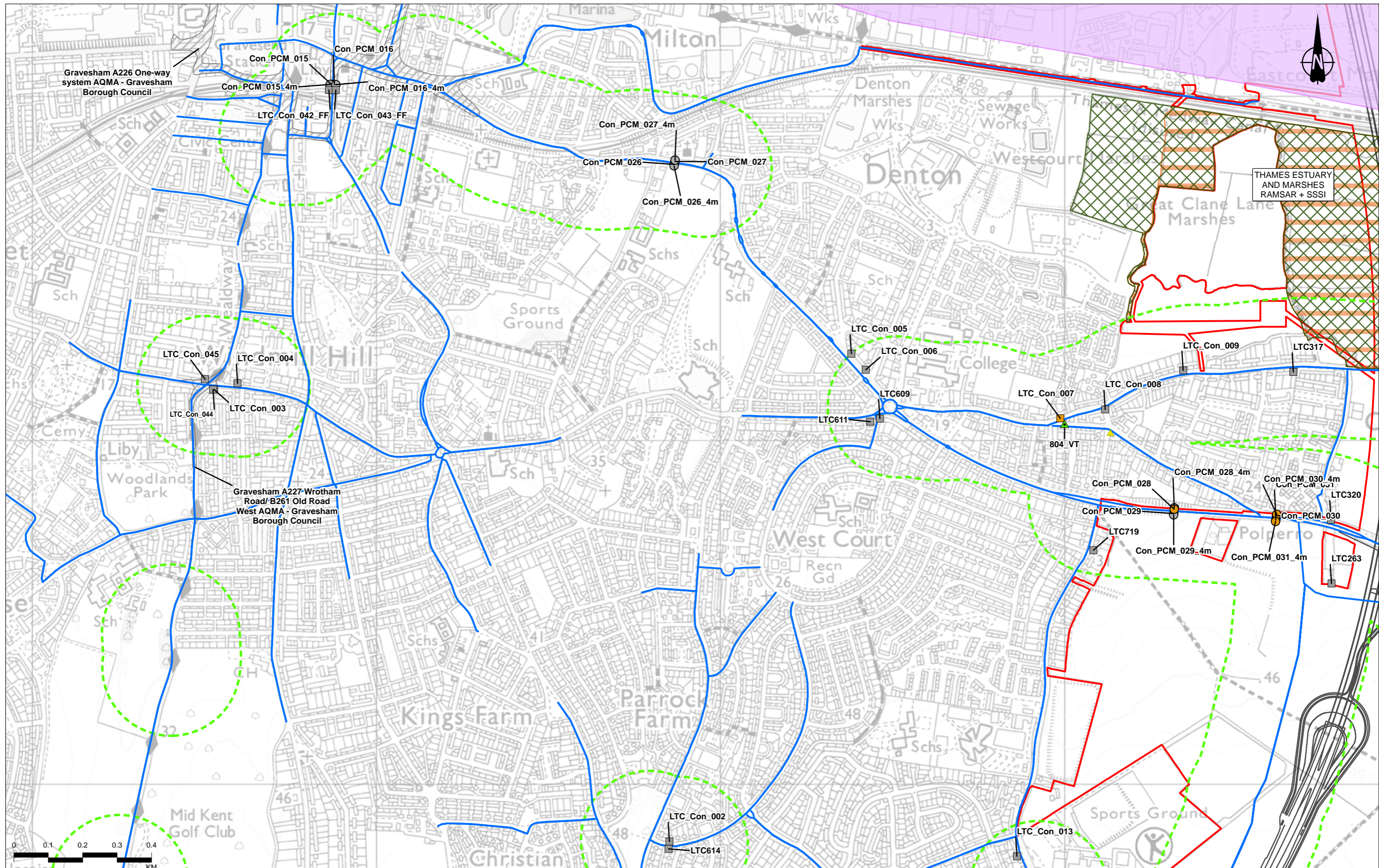
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Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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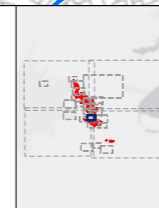
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Human Receptors 2027
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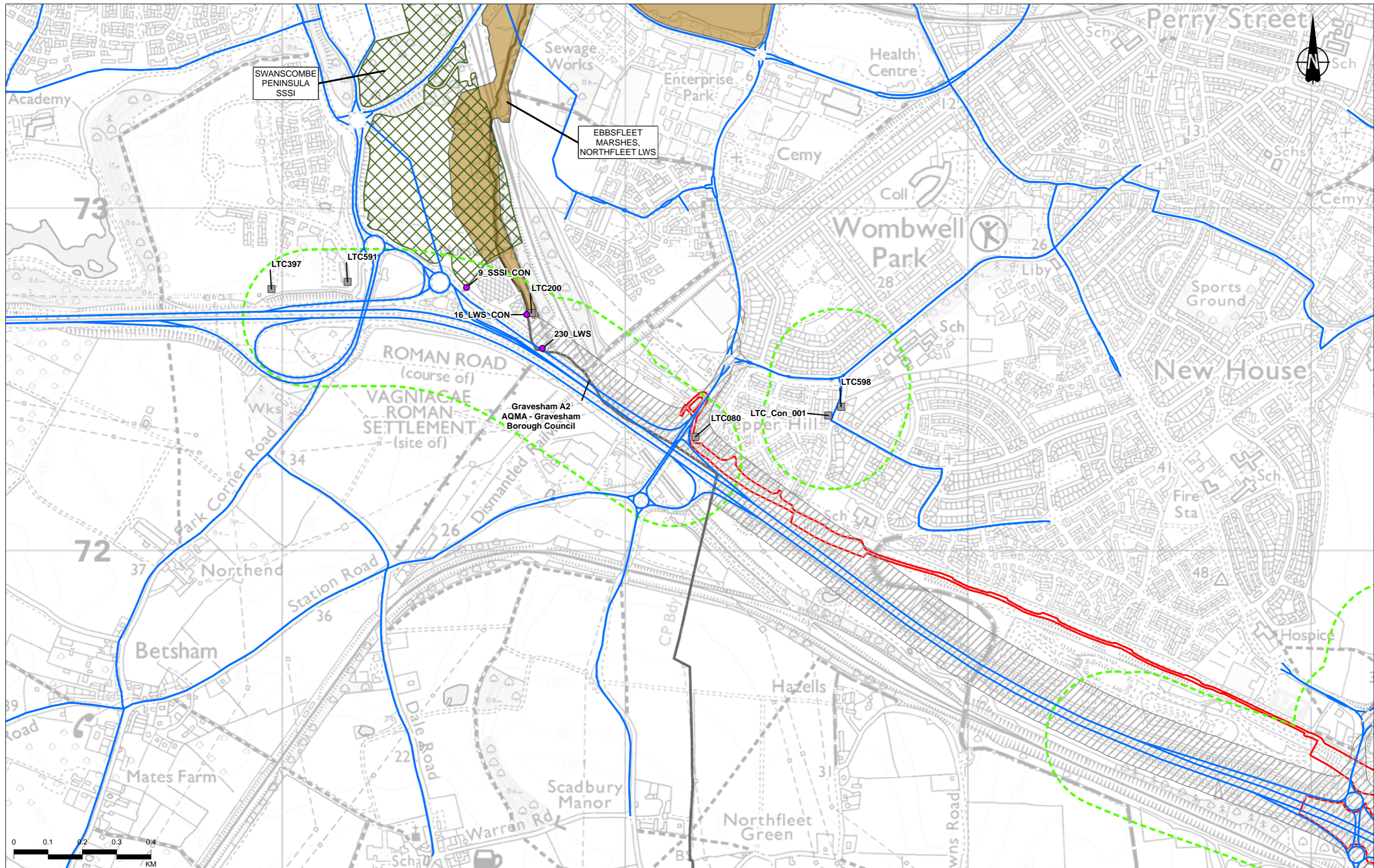


Client: **national highways**

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Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

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

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

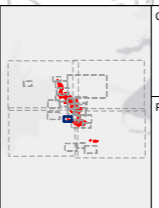
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2027

Human Receptors 2027
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2027
Project change in annual mean NO₂

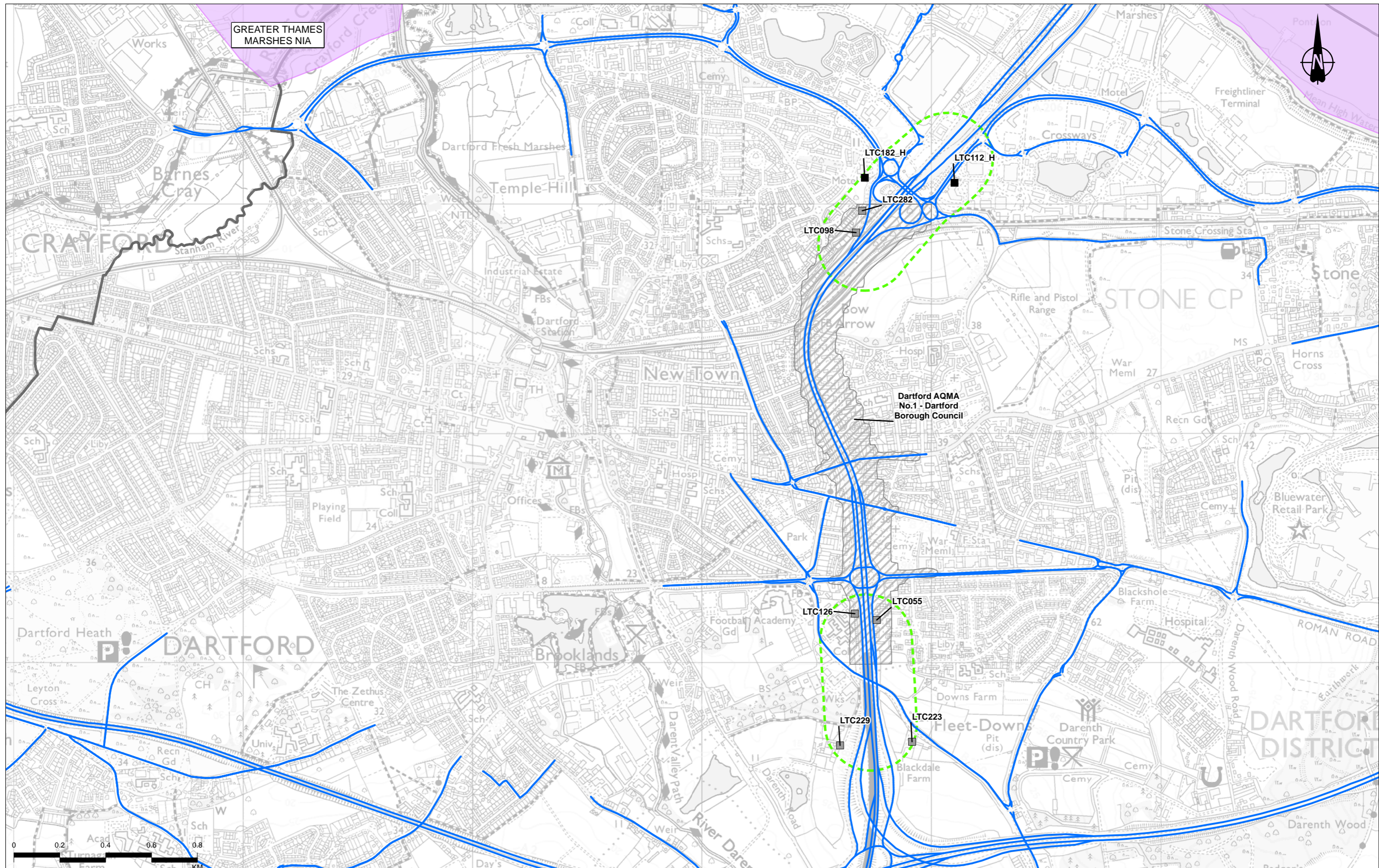
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
	Page 58 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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

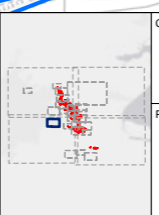
- Legend**
- Route Alignment
 - Order Limits
 - District Borough Boundary
 - Study Area
 - Construction Phase Modelled Road

- Air Quality Management Area (AQMA)
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- Construction Receptors**
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- Veteran Trees
- Ecological Transects 2027

- Human Receptors 2027**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor Demolished with Project

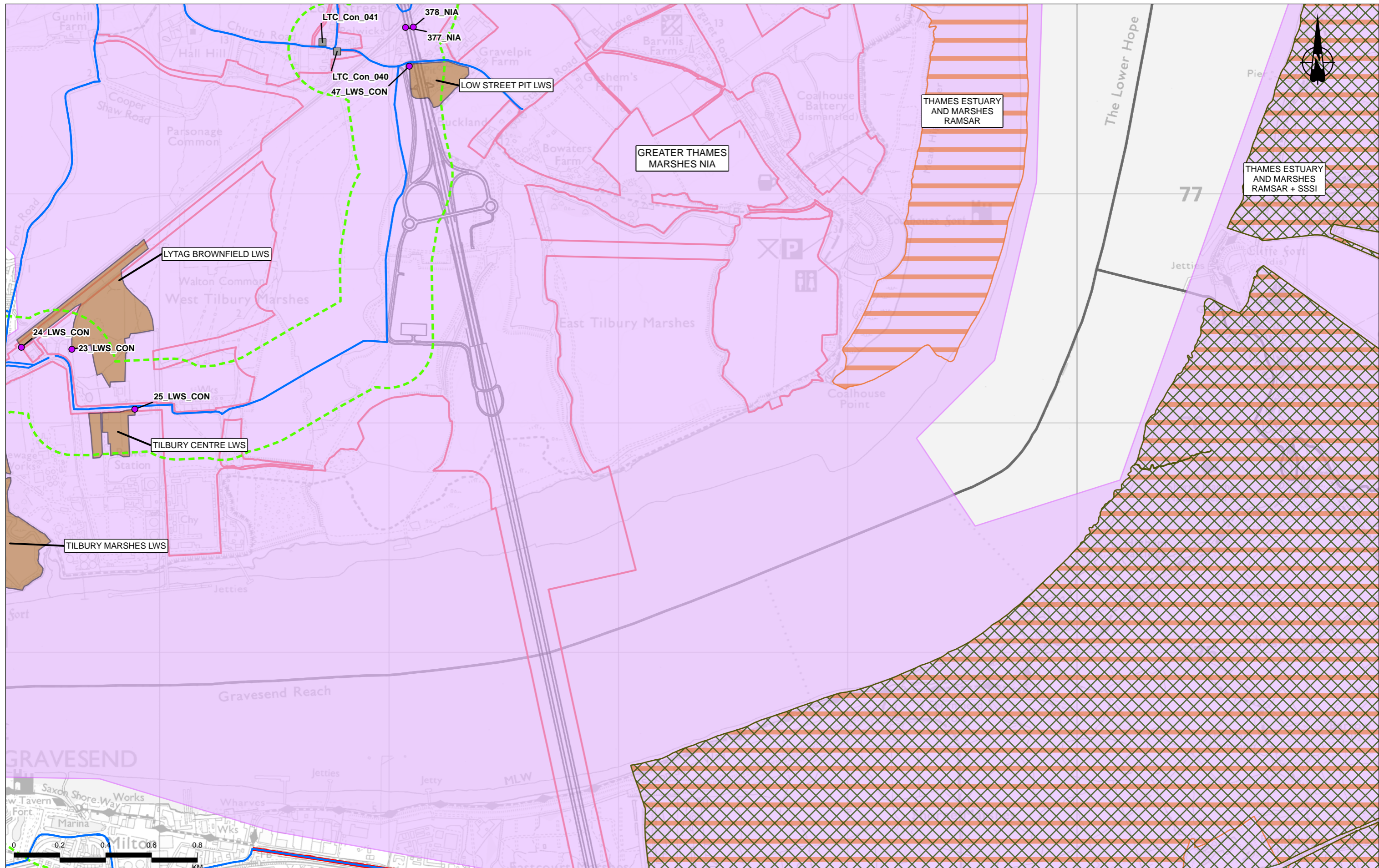
- Compliance Receptors 2027**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
	Page 59 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

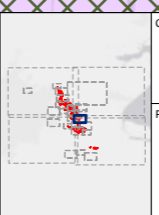
- Legend**
- Route Alignment
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 - District Borough Boundary
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Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
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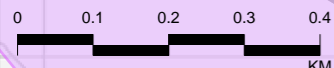
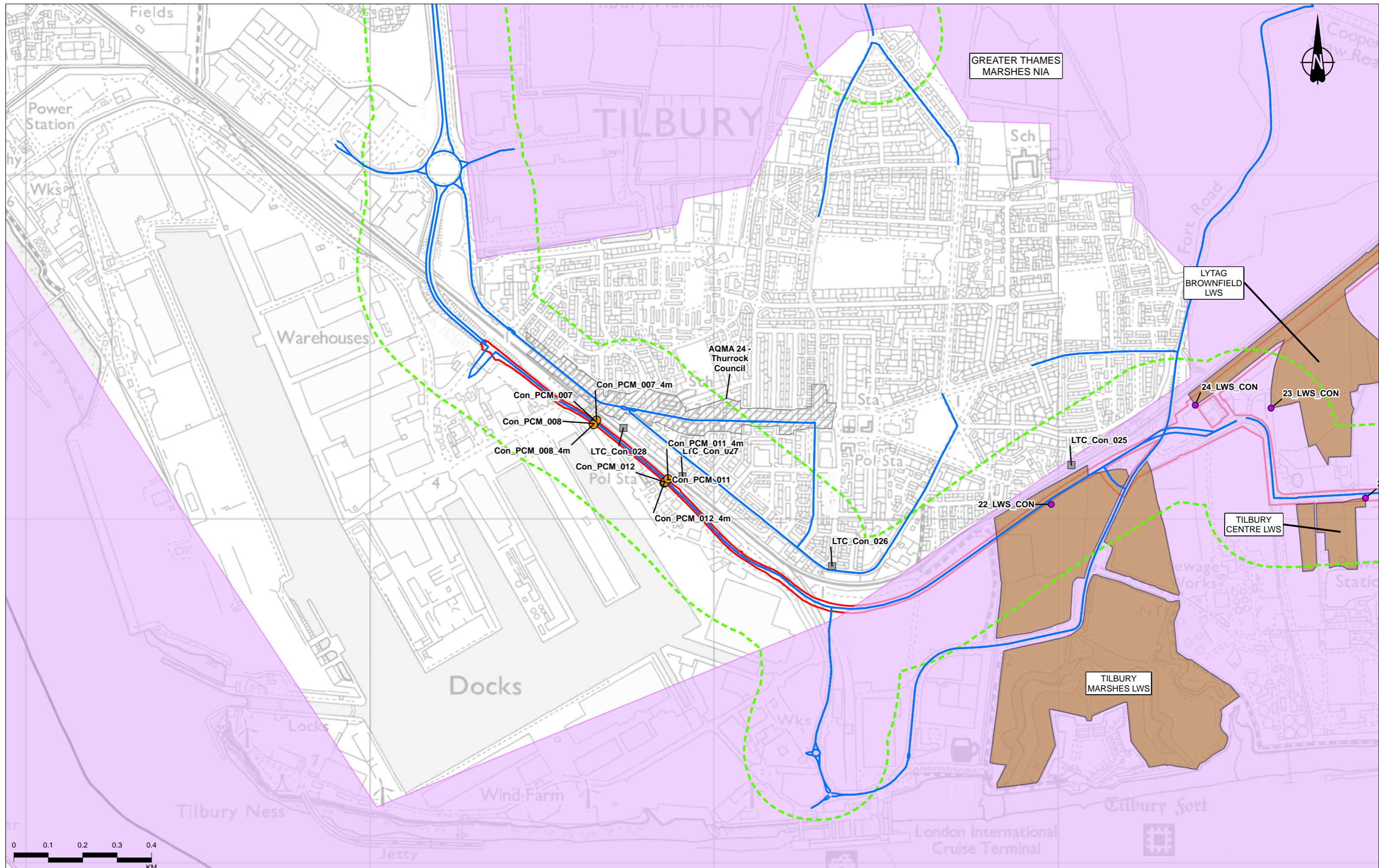
- Compliance Receptors 2027**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
	Page 60 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

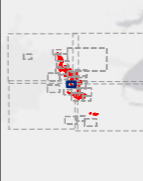
- Route Alignment
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- District Borough Boundary
- Study Area
- Construction Phase Modelled Road

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- Human Receptors 2027**
Project change in annual mean NO₂
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 - Perceptible increase
 - Receptor Demolished with Project

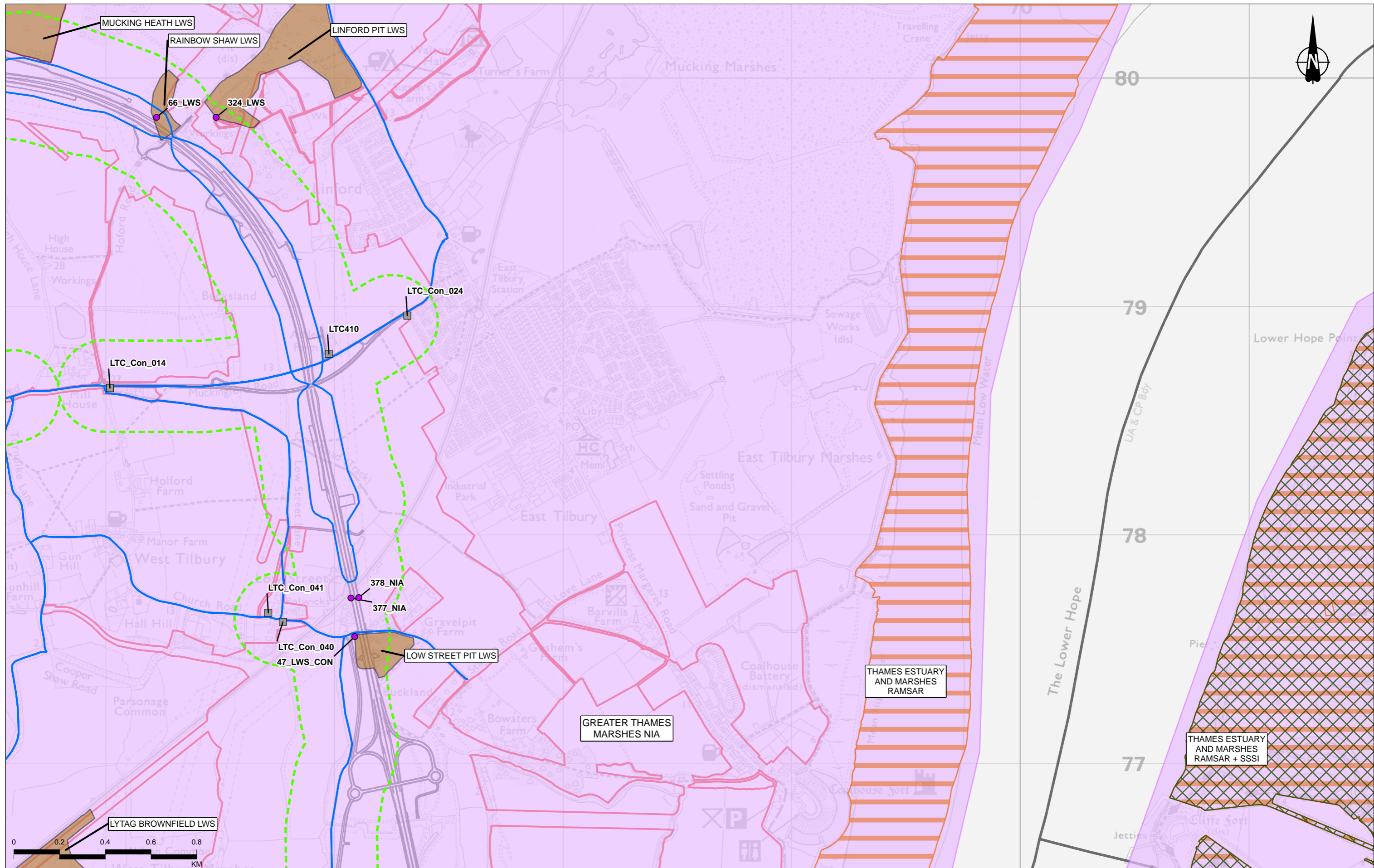
- Compliance Receptors 2027**
Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

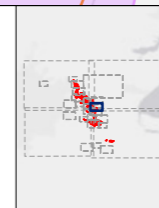
Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
	Page 61 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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

Legend — Route Alignment — Order Limits — District Borough Boundary - - - Study Area — Construction Phase Modelled Road	Air Quality Management Area (AQMA) Ancient Woodland (AW) Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC) Nature Improvement Area (NIA)	Ramsar Site (RAMSAR) Sites of Special Scientific Interest (SSSI) Construction Receptors Ecological Receptors Veteran Trees Ecological Transects 2027	Human Receptors 2027 Project change in annual mean NO ₂ Imperceptible change Perceptible decrease Perceptible increase Receptor Demolished with Project	Compliance Receptors 2027 Project change in annual mean NO ₂ Imperceptible change Perceptible decrease Perceptible increase Short-term AQS Objective Receptor
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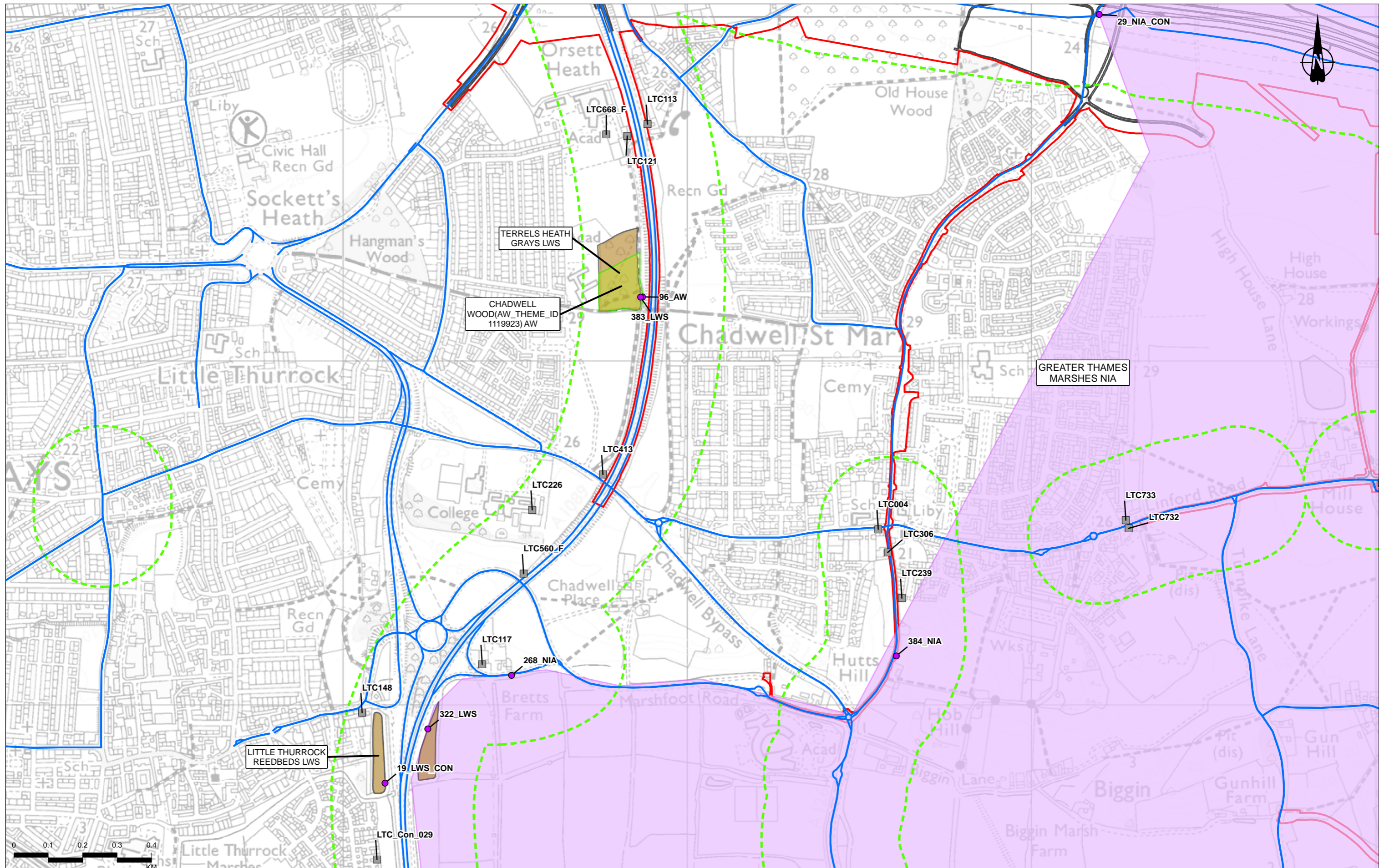


Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

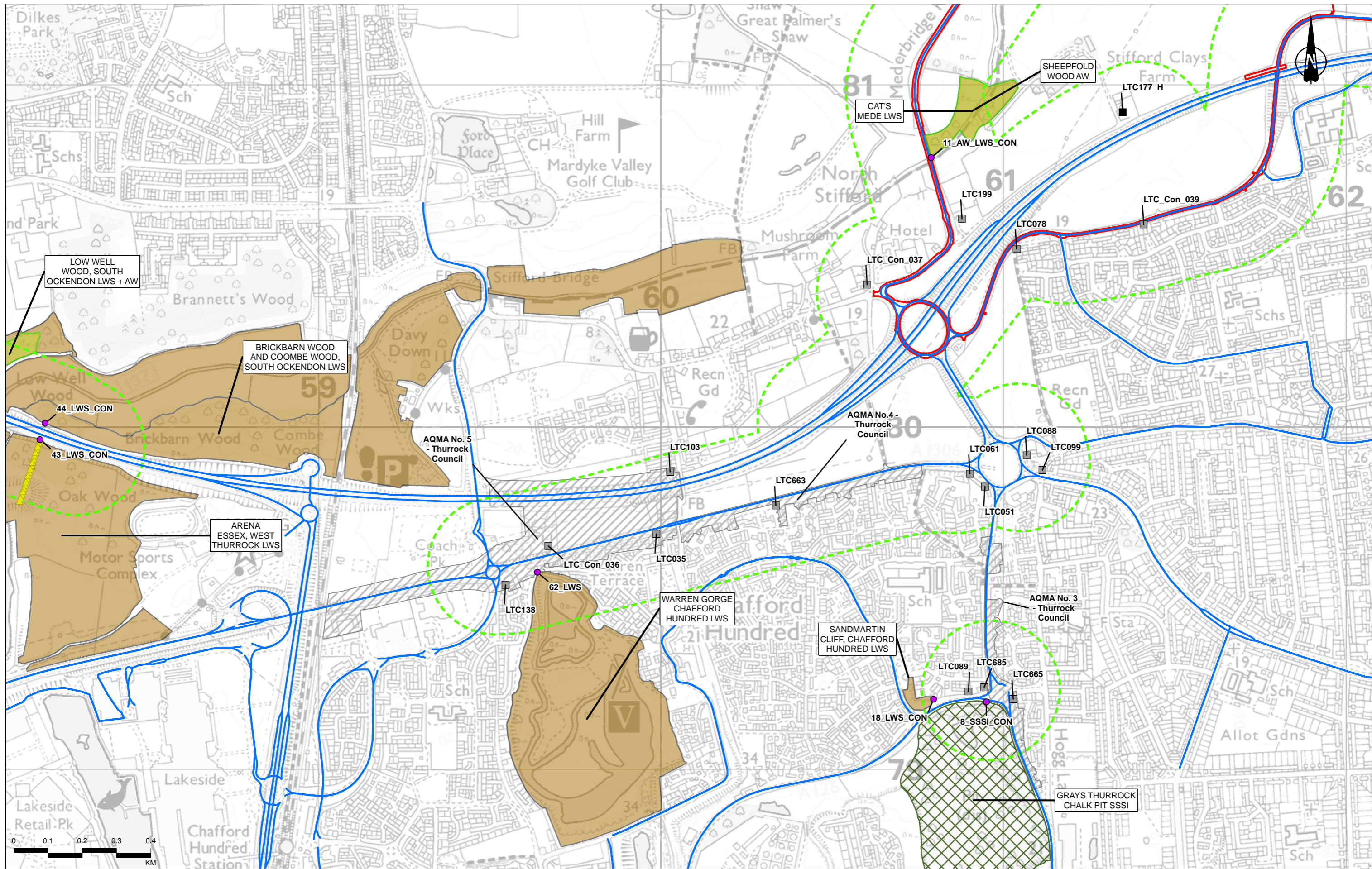
Legend		Human Receptors 2027		Compliance Receptors 2027	
Route Alignment	Air Quality Management Area (AQMA)	Ramsar Site (RAMSAR)	Project change in annual mean NO ₂	Short-term AQS Objective Receptor	Project change in annual mean NO ₂
Order Limits	Ancient Woodland (AW)	Sites of Special Scientific Interest (SSSI)	Imperceptible change	Imperceptible change	Imperceptible change
District Borough Boundary	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Veteran Trees	Perceptible decrease	Perceptible decrease	Perceptible decrease
Study Area	Nature Improvement Area (NIA)	Ecological Transects 2027	Perceptible increase	Perceptible increase	Perceptible increase
Construction Phase Modelled Road			Receptor Demolished with Project		

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 5.5 - Construction Traffic Receptors and Results 2027		
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009		

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

	Route Alignment
	Order Limits
	District Borough Boundary
	Study Area
	Construction Phase Modelled Road

	Air Quality Management Area (AQMA)
	Ancient Woodland (AW)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
	Nature Improvement Area (NIA)

	Ramsar Site (RAMSAR)
	Sites of Special Scientific Interest (SSSI)
	Ecological Receptors
	Veteran Trees
	Ecological Transects 2027

Human Receptors 2027
Project change in annual mean NO₂

	Imperceptible change
	Perceptible decrease
	Perceptible increase
	Receptor Demolished with Project

Compliance Receptors 2027
Project change in annual mean NO₂

	Imperceptible change
	Perceptible decrease
	Perceptible increase

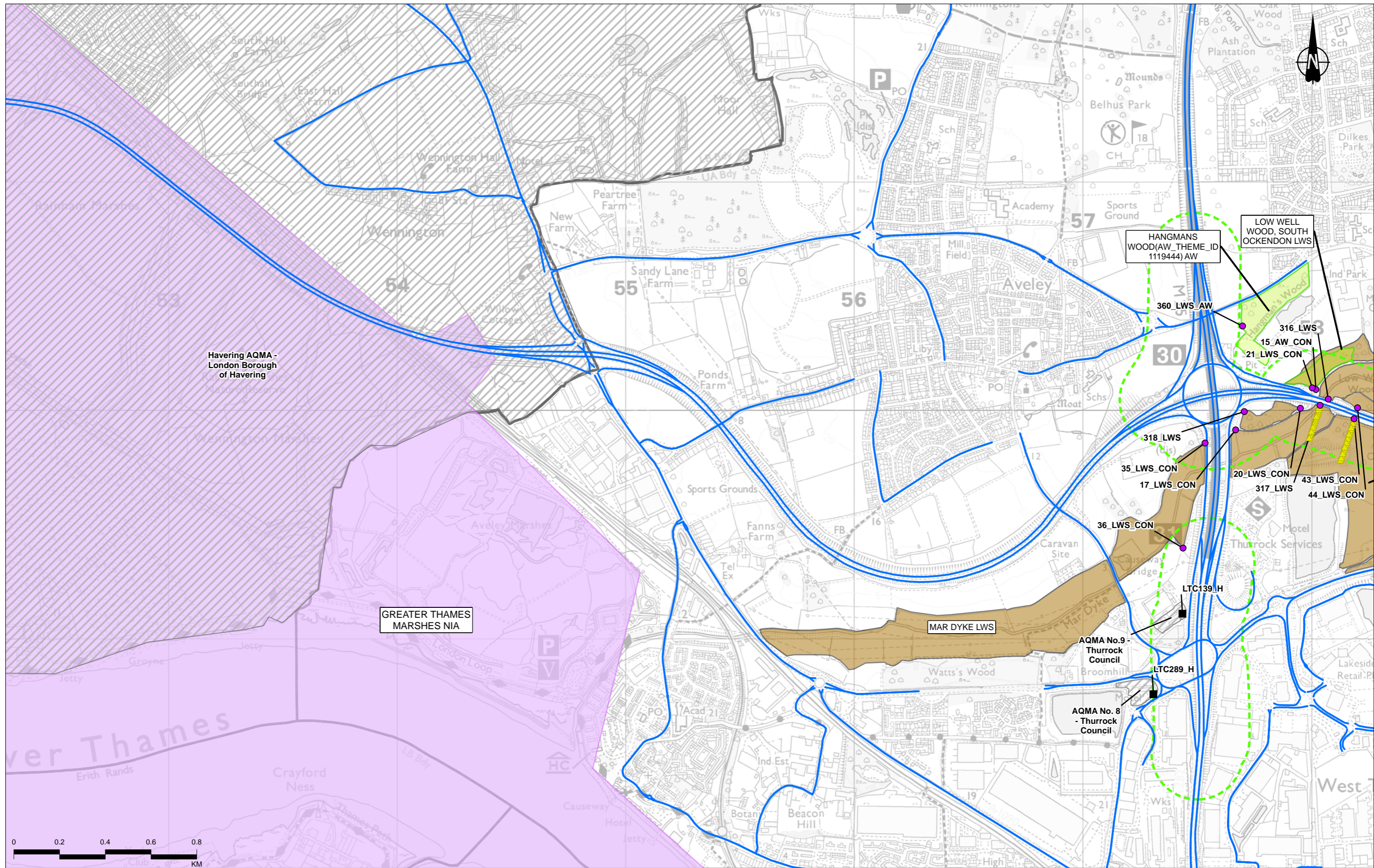
Short-term AQS Objective Receptor

	Short-term AQS Objective Receptor
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Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

Legend

- Route Alignment
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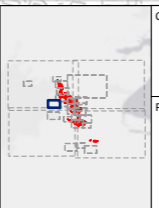
- Ramsar Site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptors**
 - Ecological Receptors
 - Veteran Trees
 - Ecological Transects 2027

Human Receptors 2027
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2027
Project change in annual mean NO₂

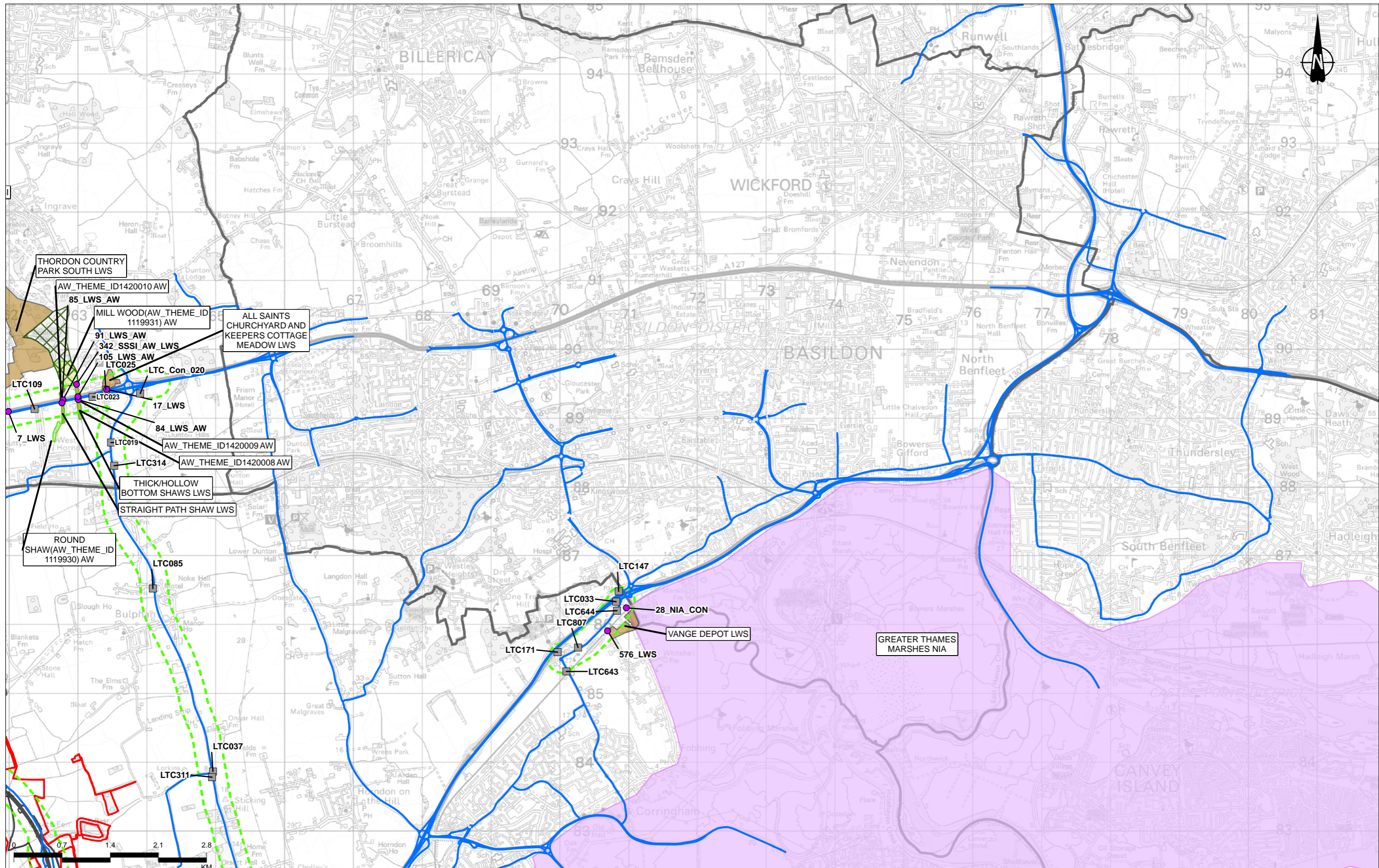
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- Perceptible decrease
- Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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

Legend

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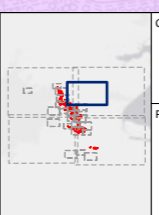
- Ramsar Site (RAMSAR)
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 - Ecological Transects 2027

Human Receptors 2027
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor Demolished with Project

Compliance Receptors 2027
Project change in annual mean NO₂

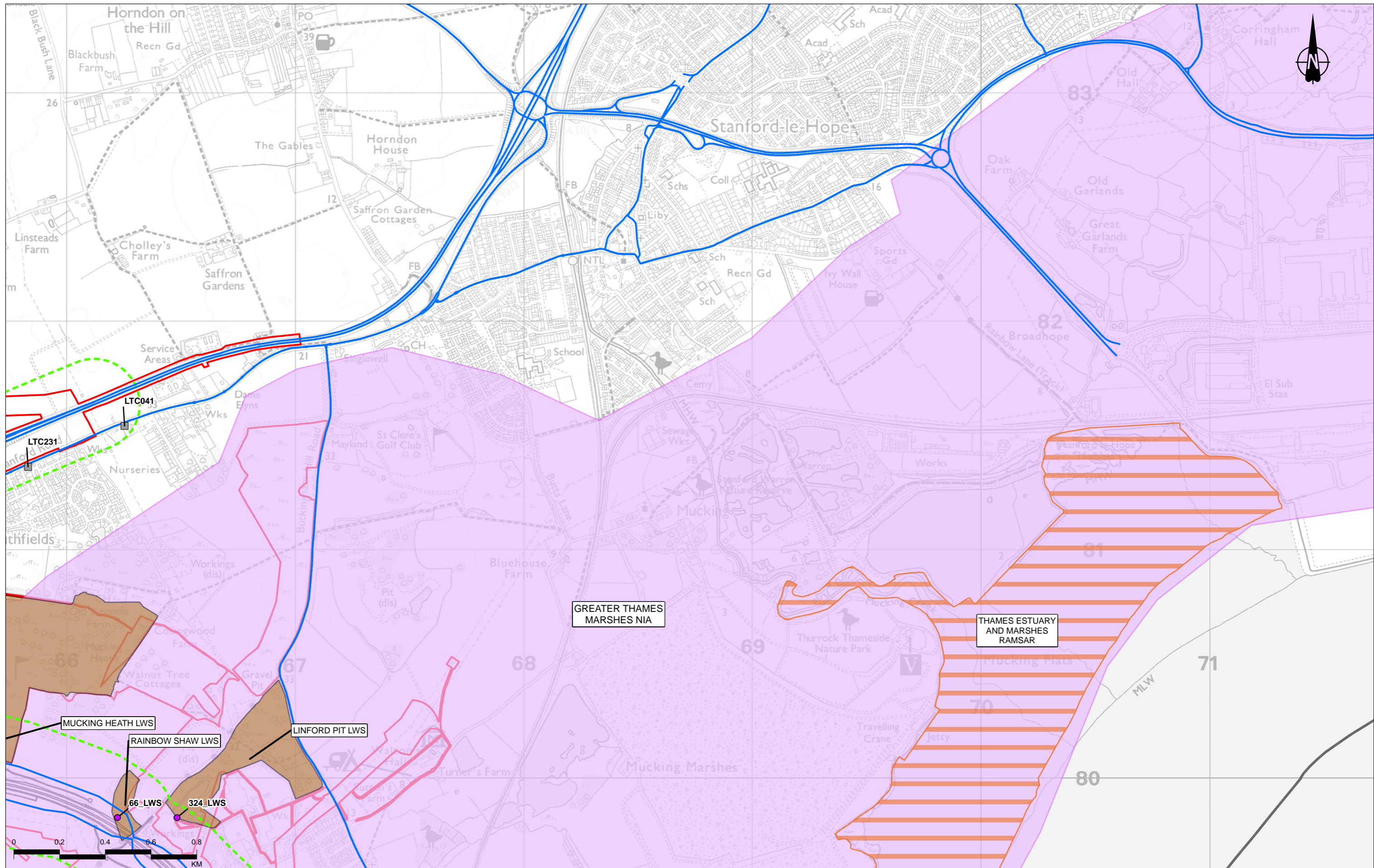
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
Page 66 of 142					
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

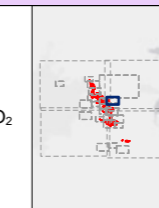
- Legend**
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- Project change in annual mean NO₂
- Imperceptible change
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- Perceptible increase
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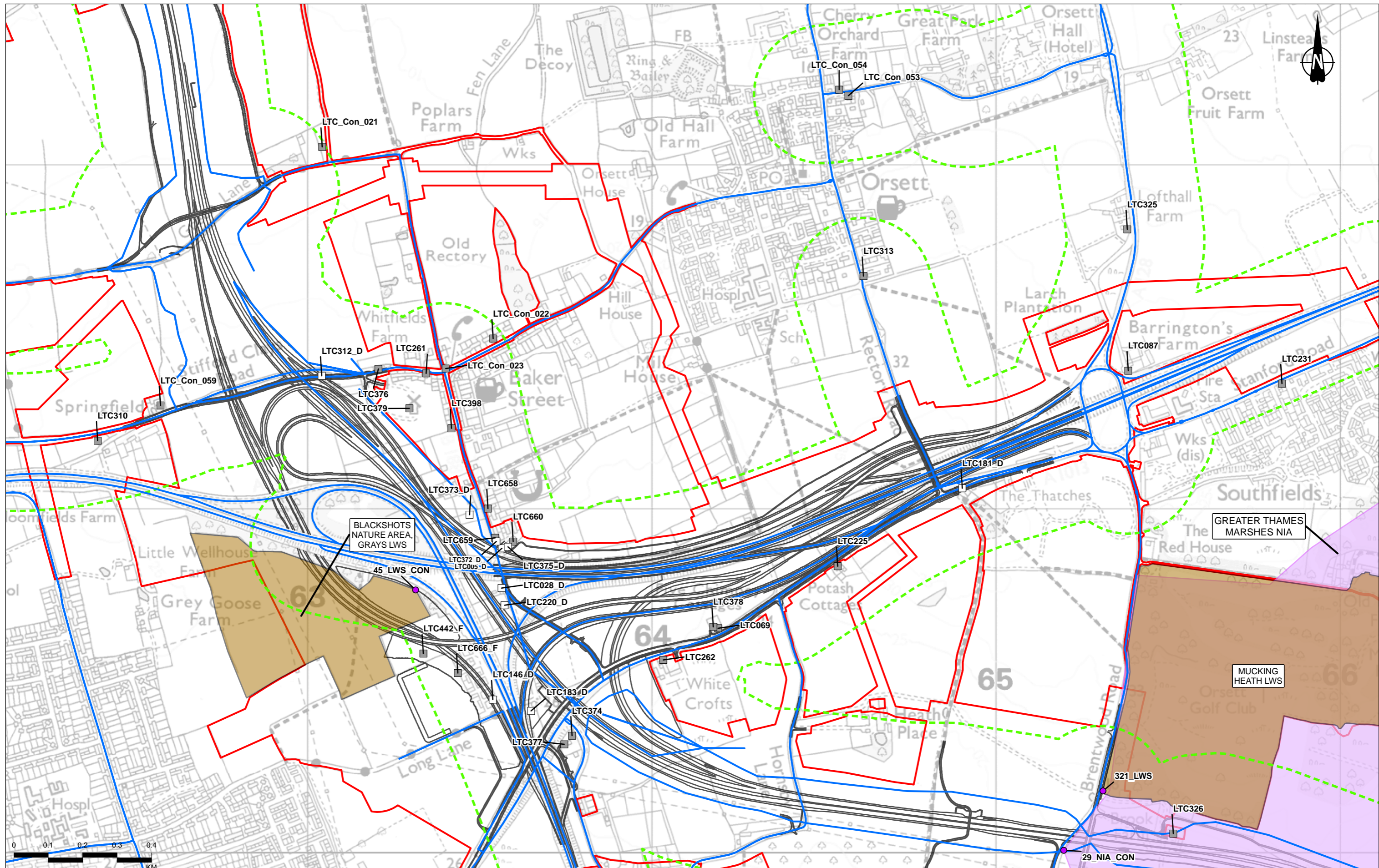
- Short-term AQS Objective Receptor
- Compliance Receptors 2027**
- Project change in annual mean NO₂
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Client: national highways

Project: **LOWER THAMES CROSSING**

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Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
	Page 67 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE00000000-DR-LE-50009				



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P02	S8	10/10/2022	DCO Application	CD	MS	PM

Legend

- Route Alignment
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Ramsar Site (RAMSAR)

- Sites of Special Scientific Interest (SSSI)

Construction Receptors

- Ecological Receptors
- Veteran Trees
- Ecological Transects 2027

Human Receptors 2027

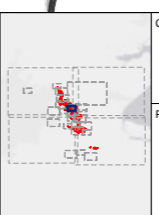
Project change in annual mean NO₂

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Compliance Receptors 2027

Project change in annual mean NO₂

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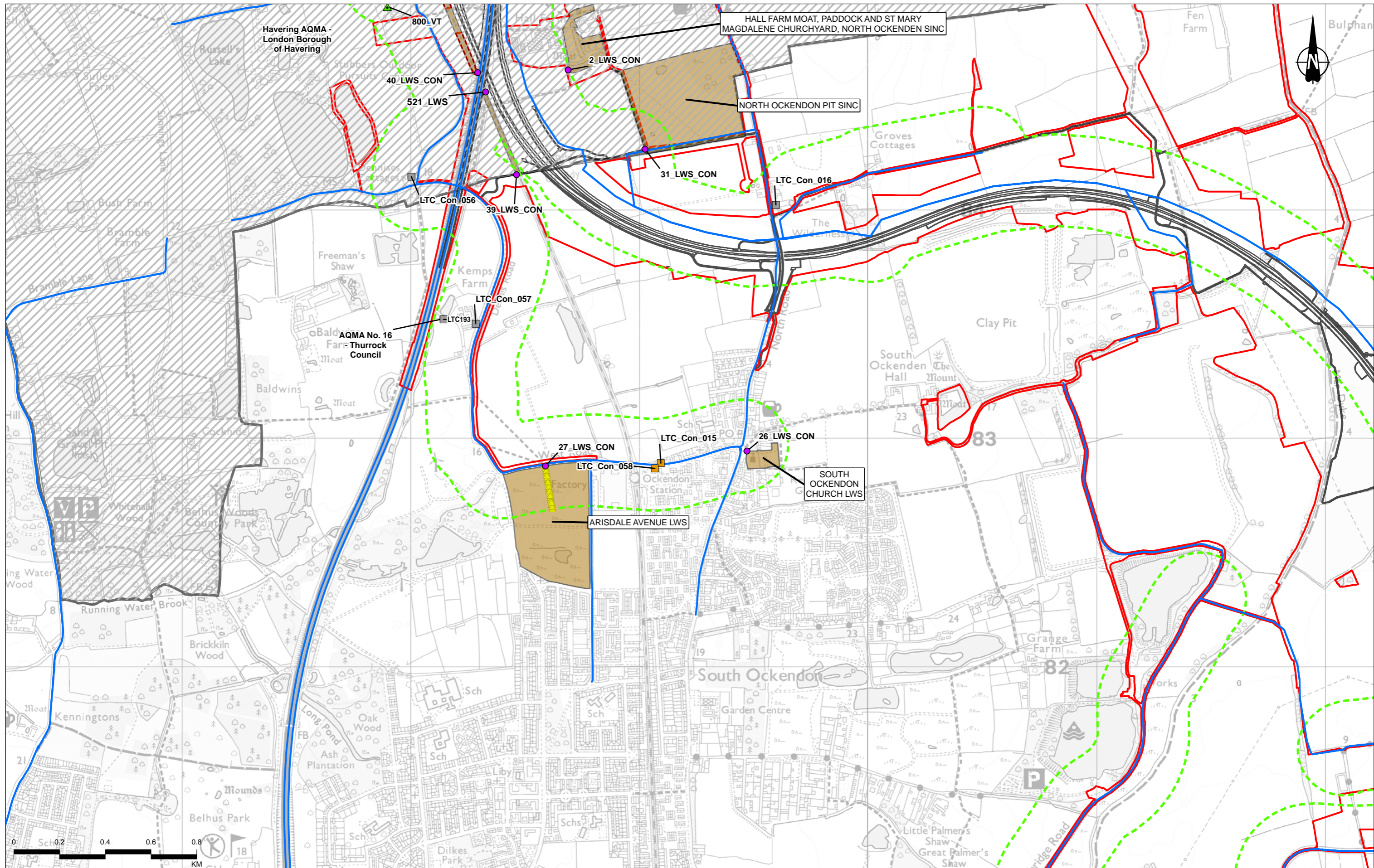


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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
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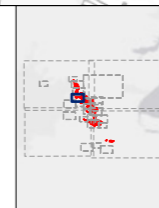


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
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Legend

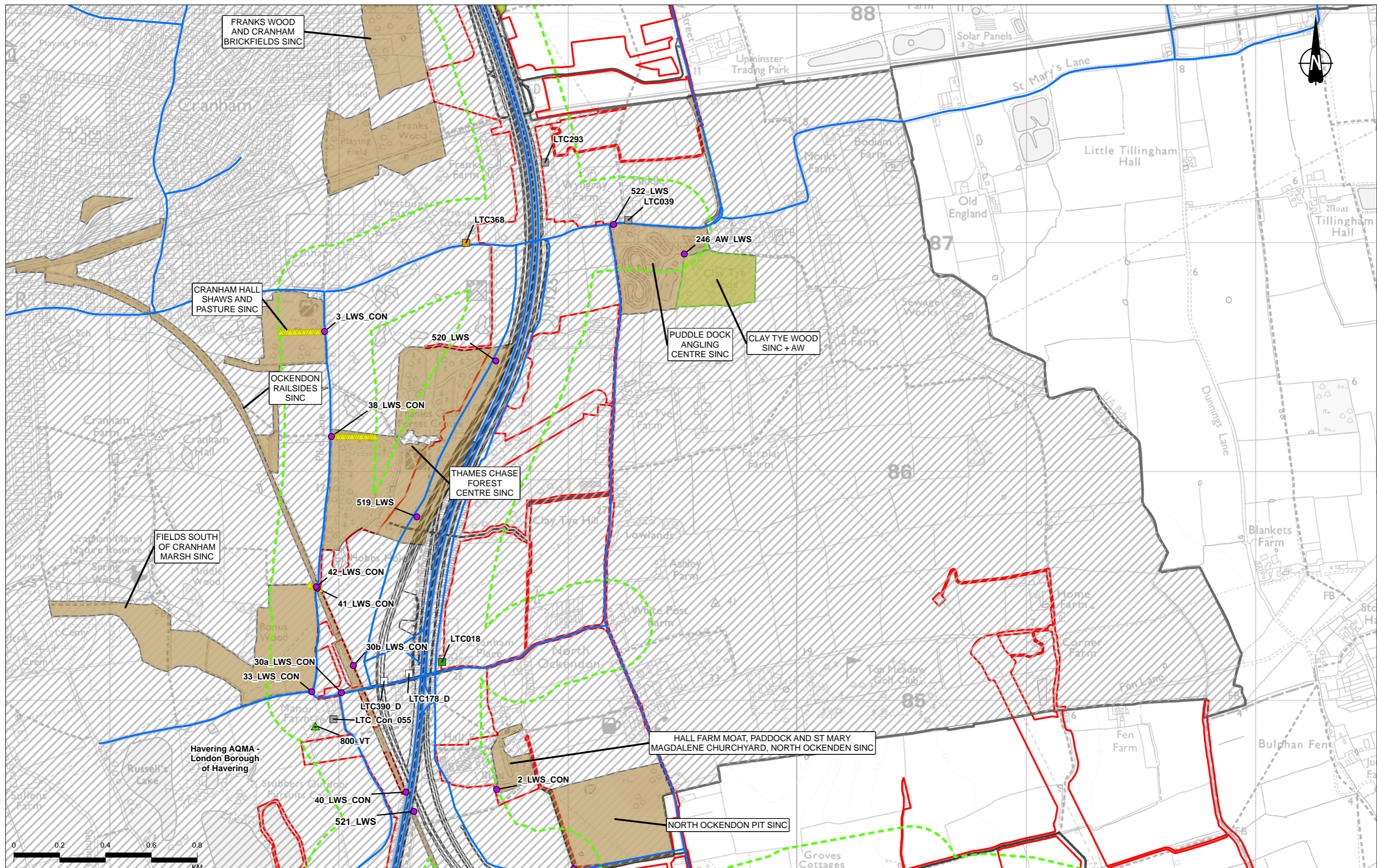
- Route Alignment
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 - Perceptible increase
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
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	Page 69 of 142				
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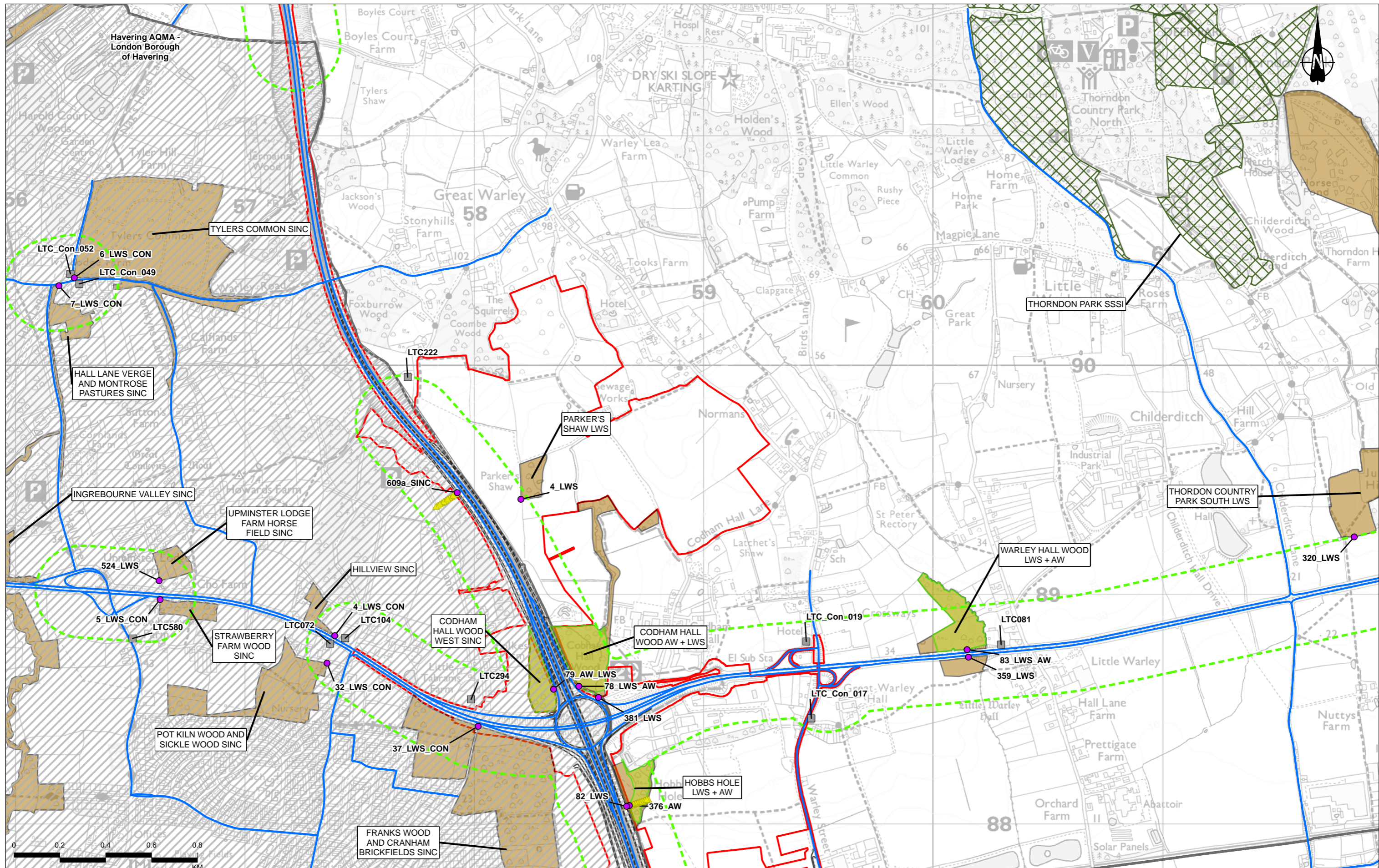
Legend

- Route Alignment
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Client: **national highways**

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	Page 70 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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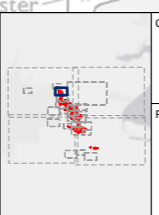
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 - Perceptible increase
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 - Perceptible decrease
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Client: **national highways**

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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

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