

Lower Thames Crossing
6.2 Environmental Statement Figures
Figure 5.5 - Construction Traffic
Receptors and Results (1 of 2)

(Tracked Changes Version)

APFP Regulation 5(2)(a)

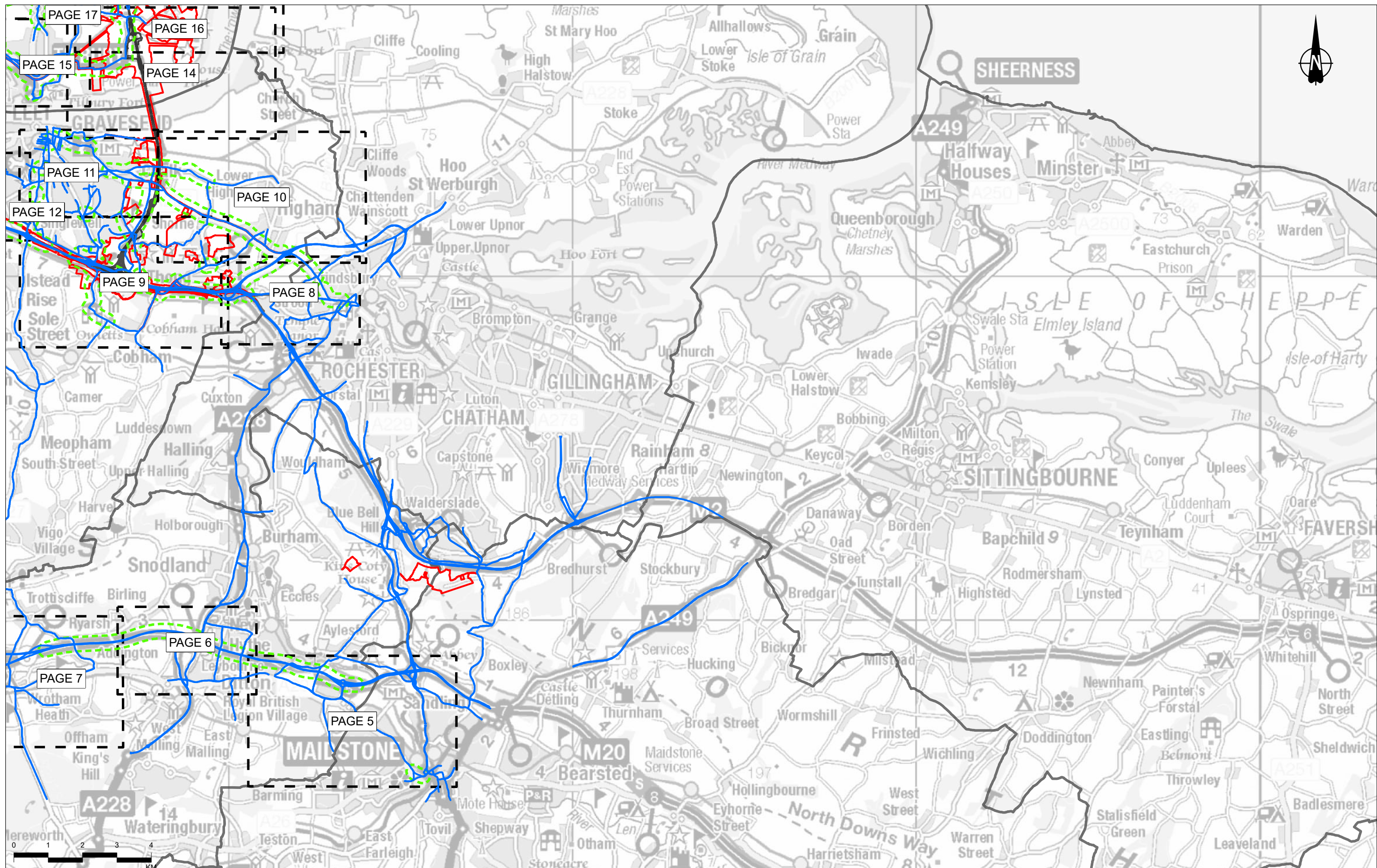
Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

Volume 6

DATE: July 2023
DEADLINE: 1

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

VERSION: 2.0



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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Appr'd

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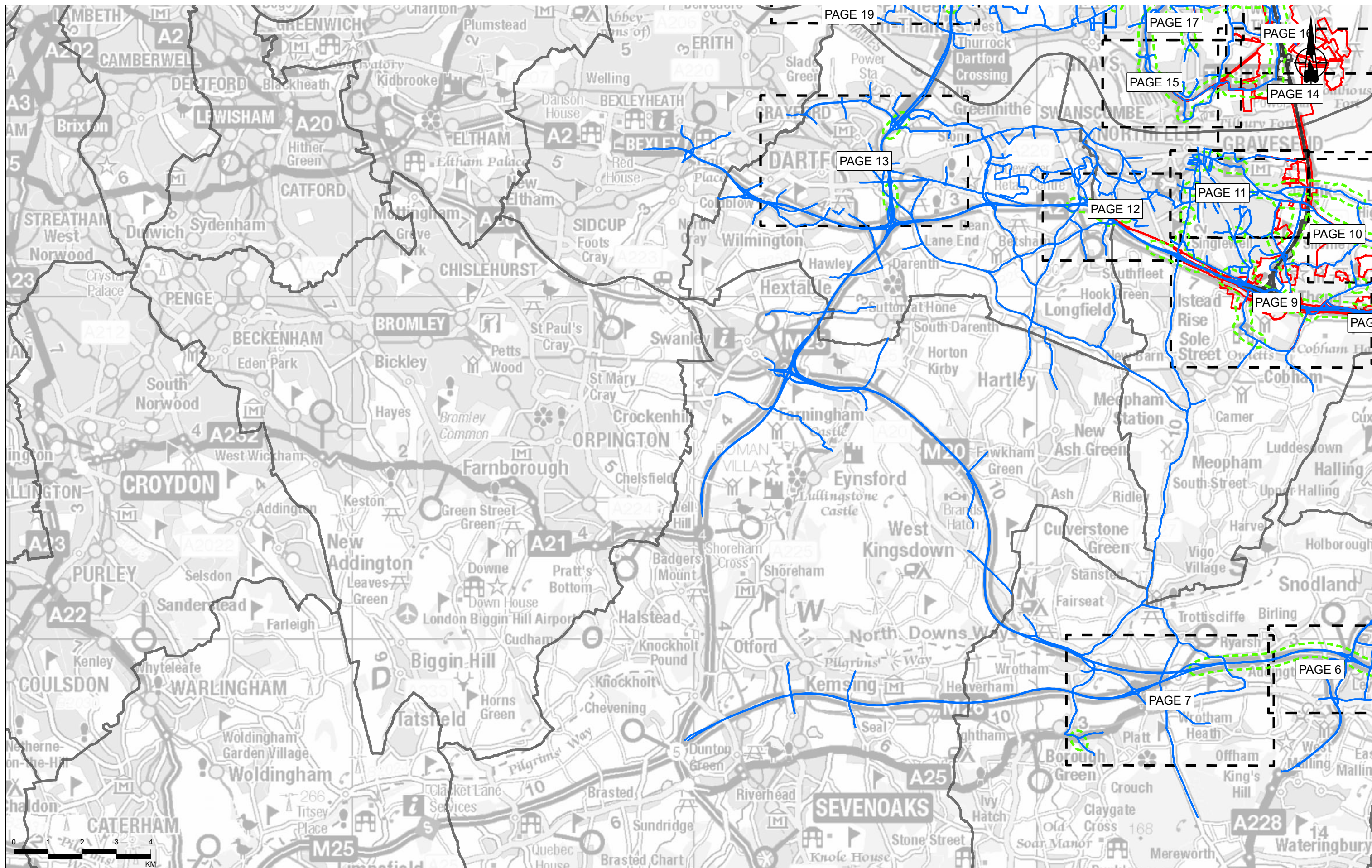
- Route alignment
- ▭ Order Limits
- ▭ District/Borough/Unitary Authority boundary
- ▭ Authority boundary
- ▭ Study area
- ▭ Construction phase modelled road



Client
national highways

Project
LOWER THAMES CROSSING

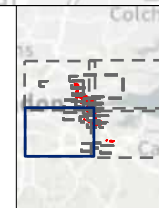
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results Page 1 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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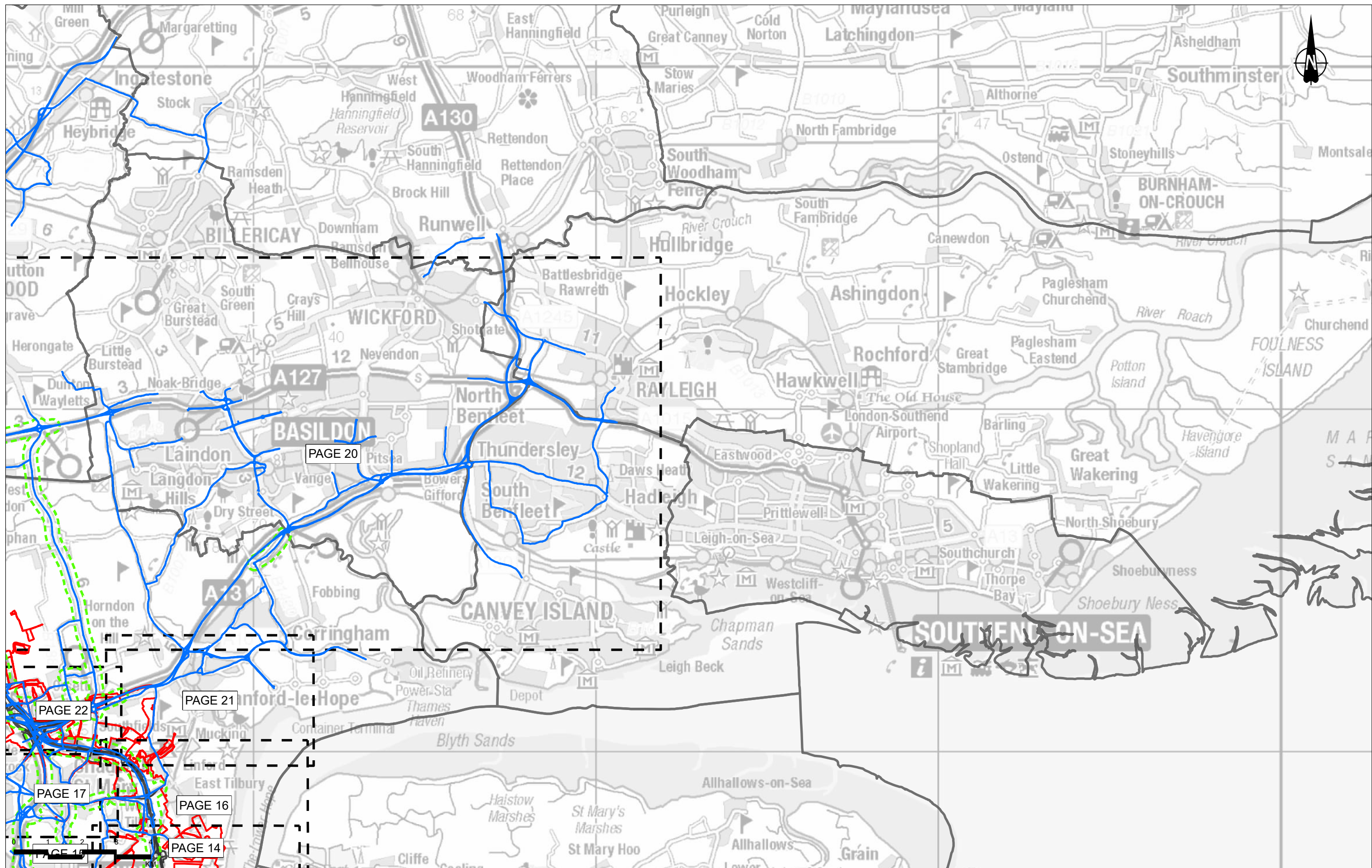
- Legend**
- Route alignment
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national highways

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LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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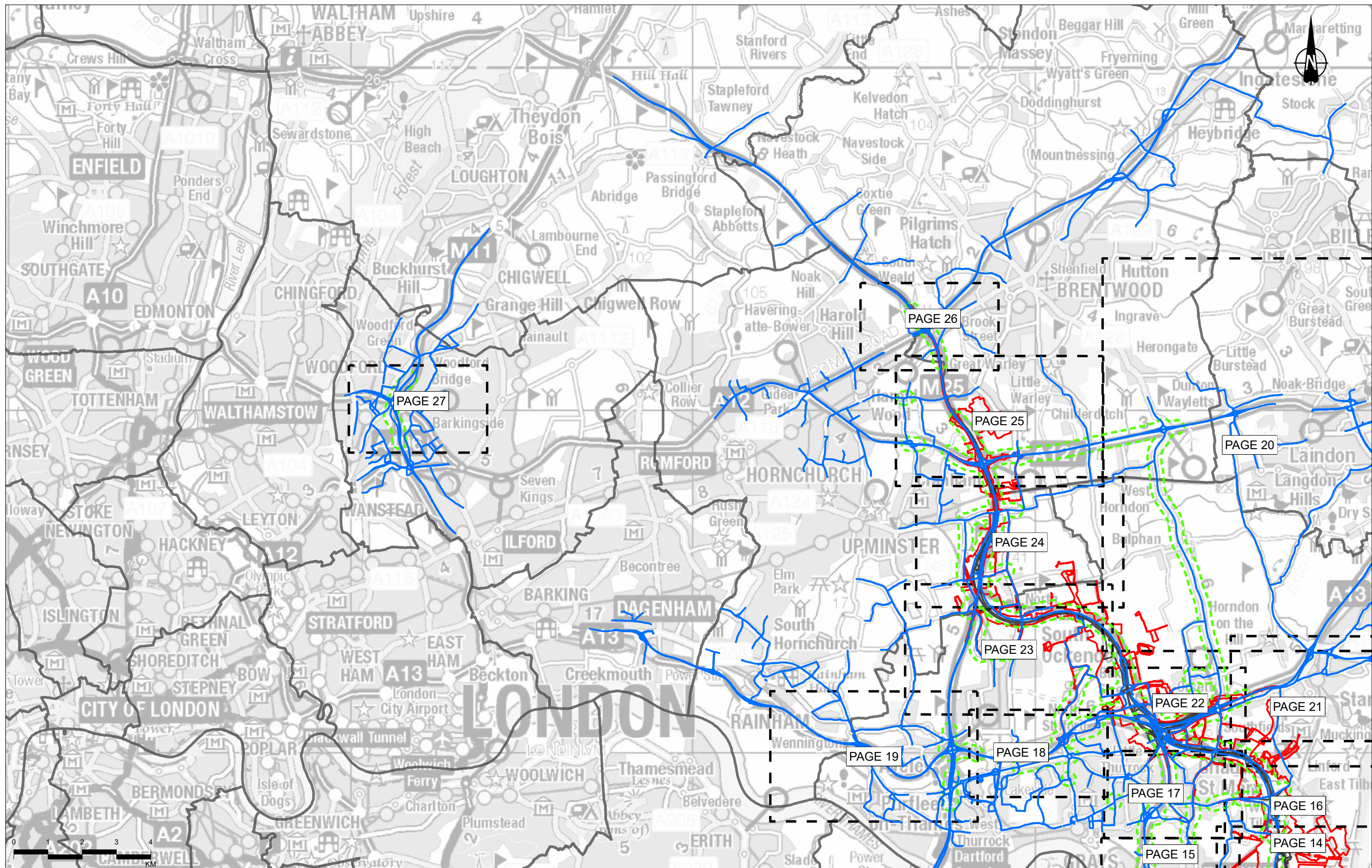
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

- Legend**
- Route alignment
 - Order Limits
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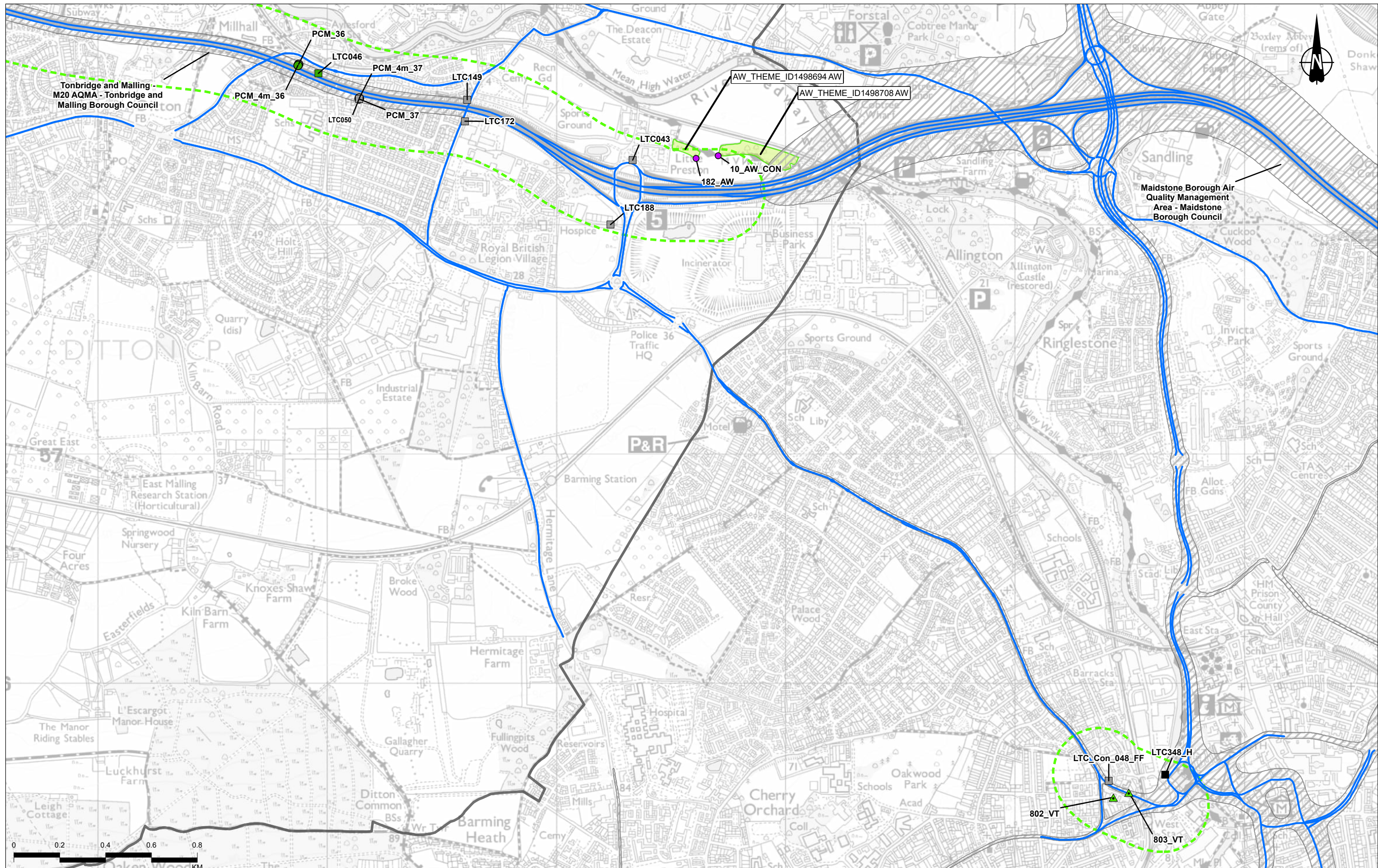
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Legend

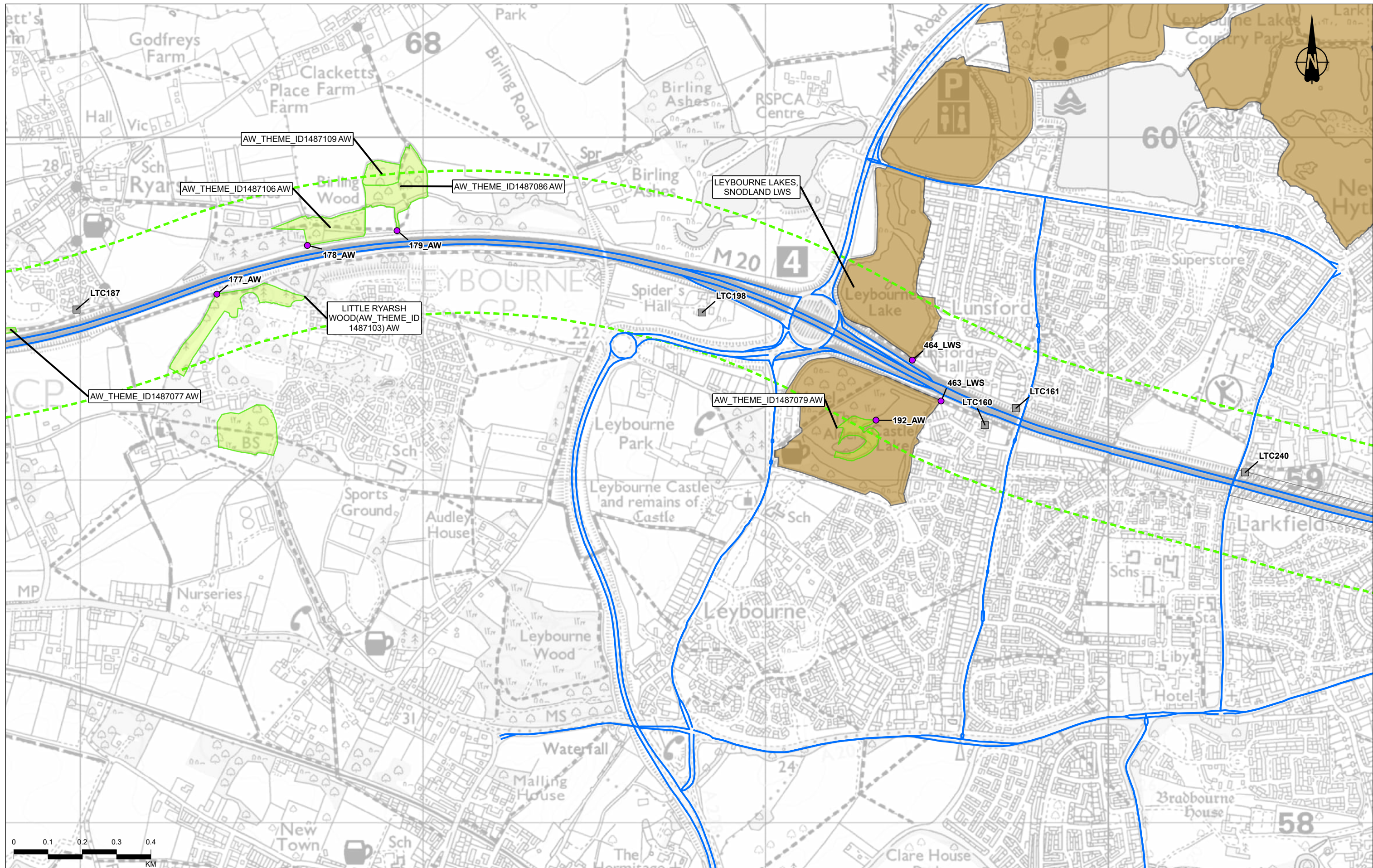
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- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025
- Human Receptors 2025**
 - Project change in annual mean NO₂
 - Imperceptible change
 - 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



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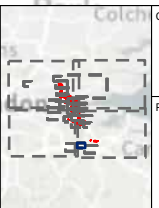
- Ramsar site (RAMSAR)
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 - Ecological transect 2025

Human Receptors 2025
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

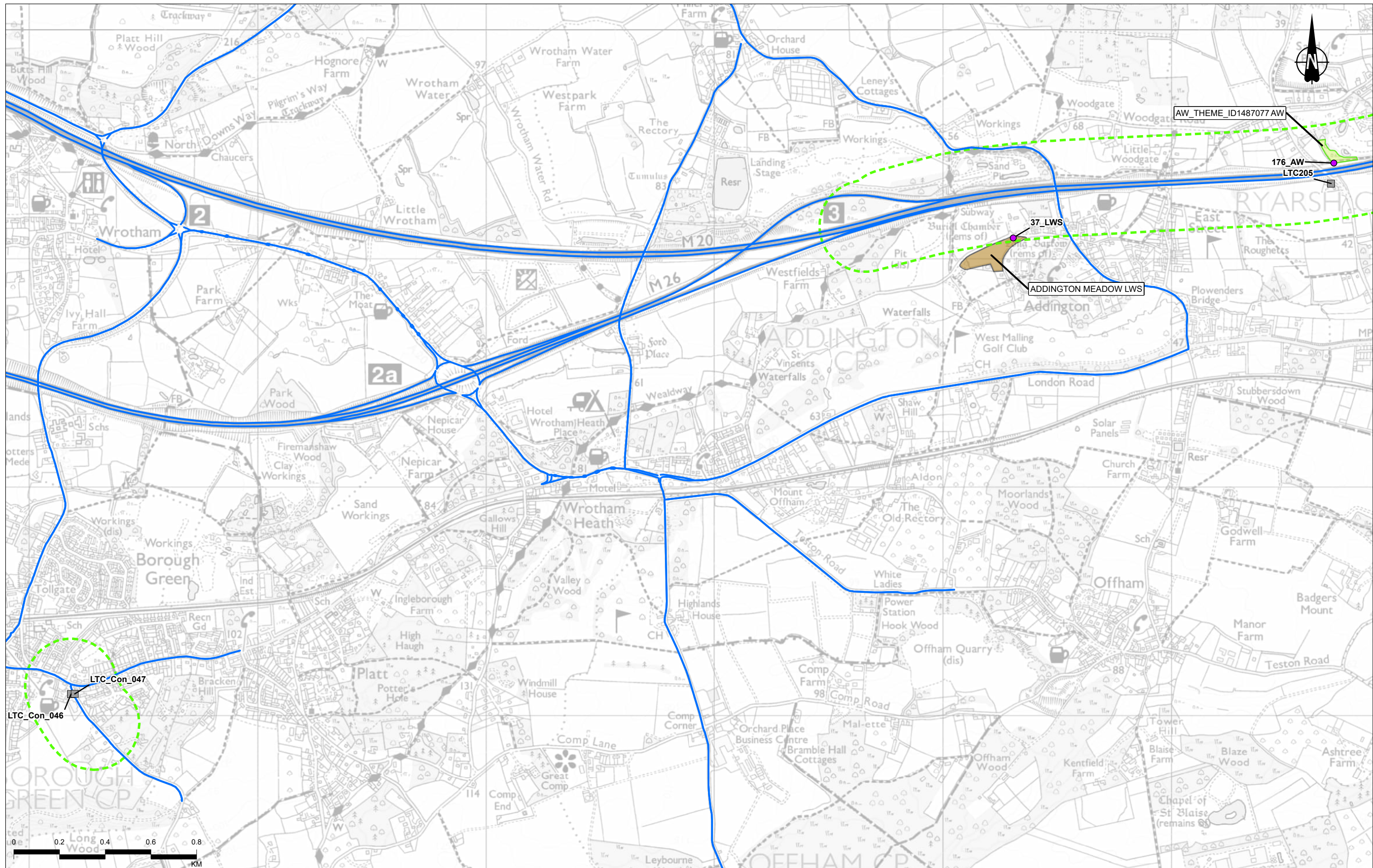
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Client: national highways

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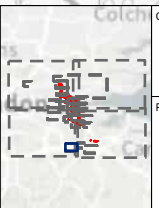
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Human Receptors 2025
Project change in annual mean NO₂

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

Compliance Receptors 2025
Project change in annual mean NO₂

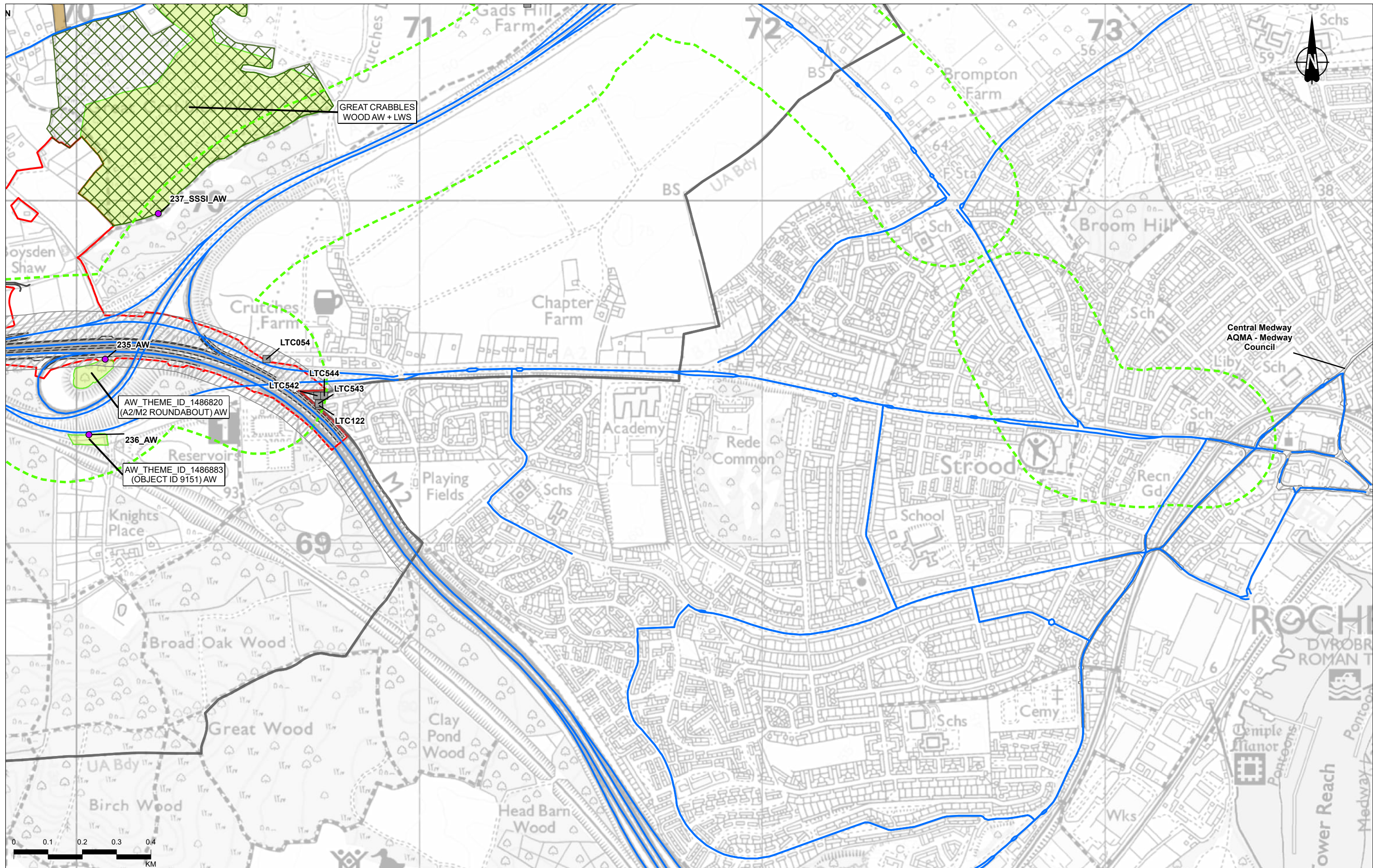
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Client: national highways

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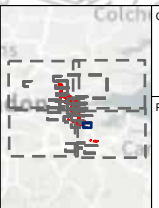
- Ramsar site (RAMSAR)
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Human Receptors 2025
Project change in annual mean NO₂

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

Compliance Receptors 2025
Project change in annual mean NO₂

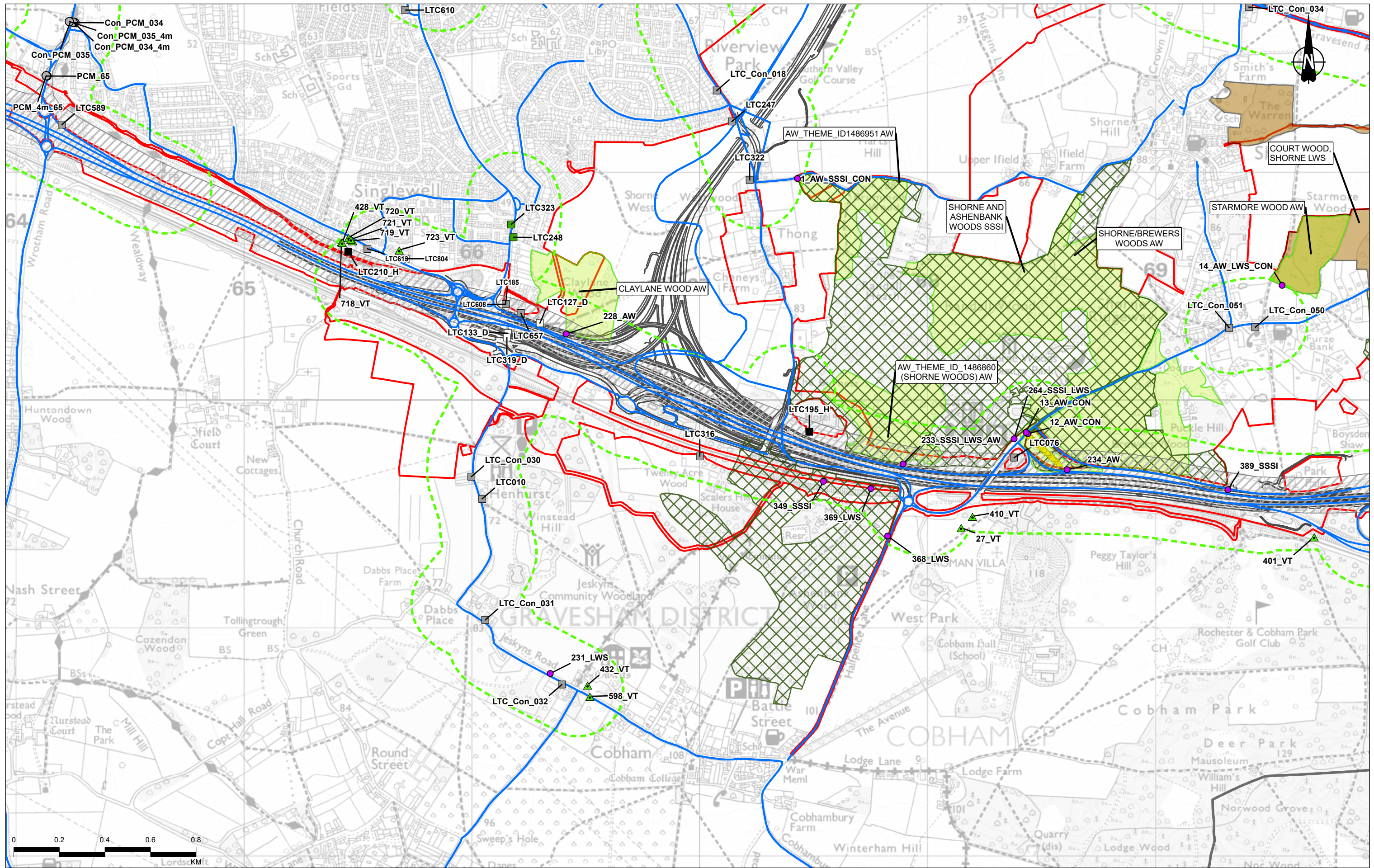
- Short-term AQS Objective Receptor
- Imperceptible change
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
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Project change in annual mean NO₂

- Imperceptible change
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Project: **LOWER THAMES CROSSING**

Status: **PINS SUBMISSION**

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

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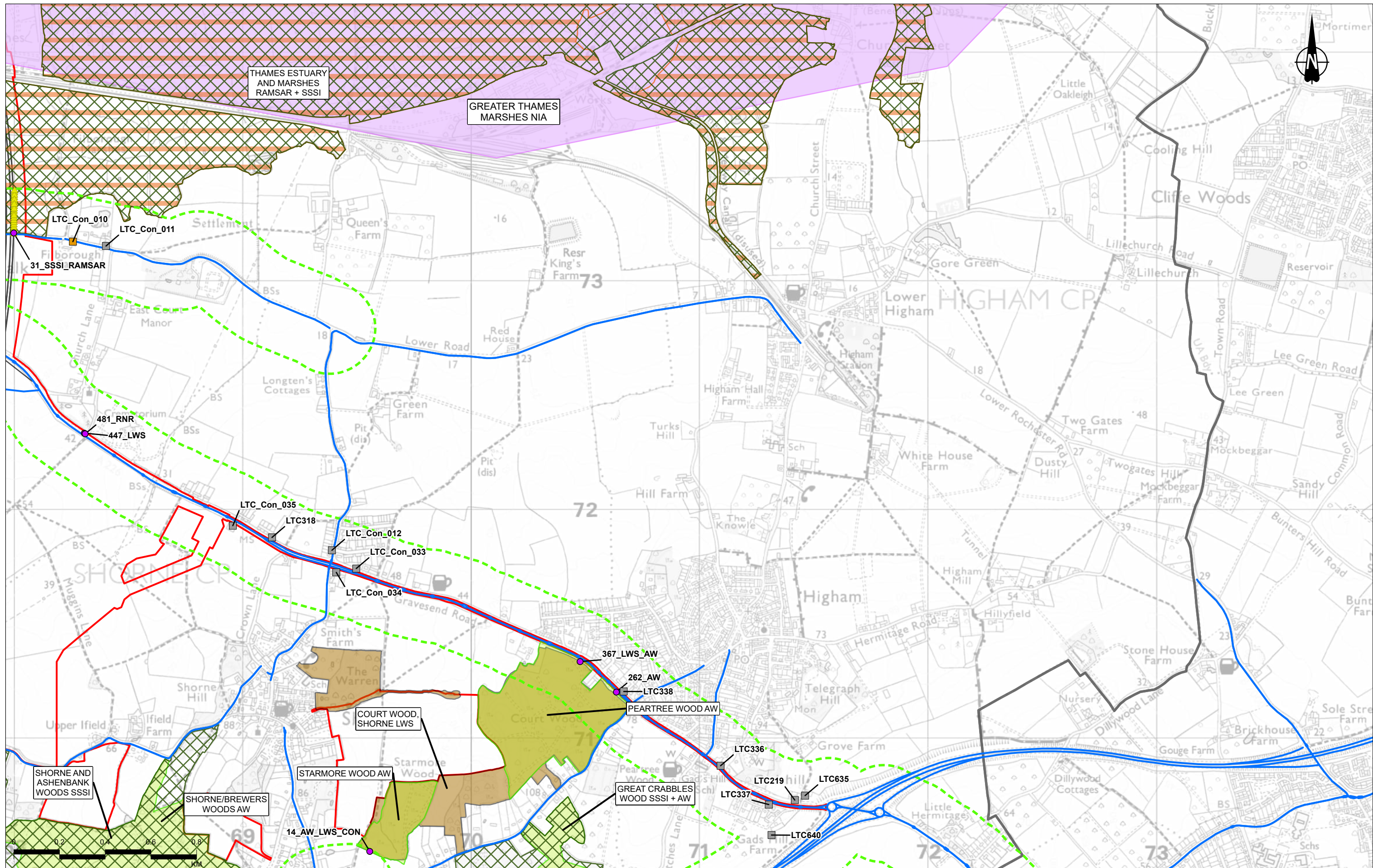
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Revision: **P03**

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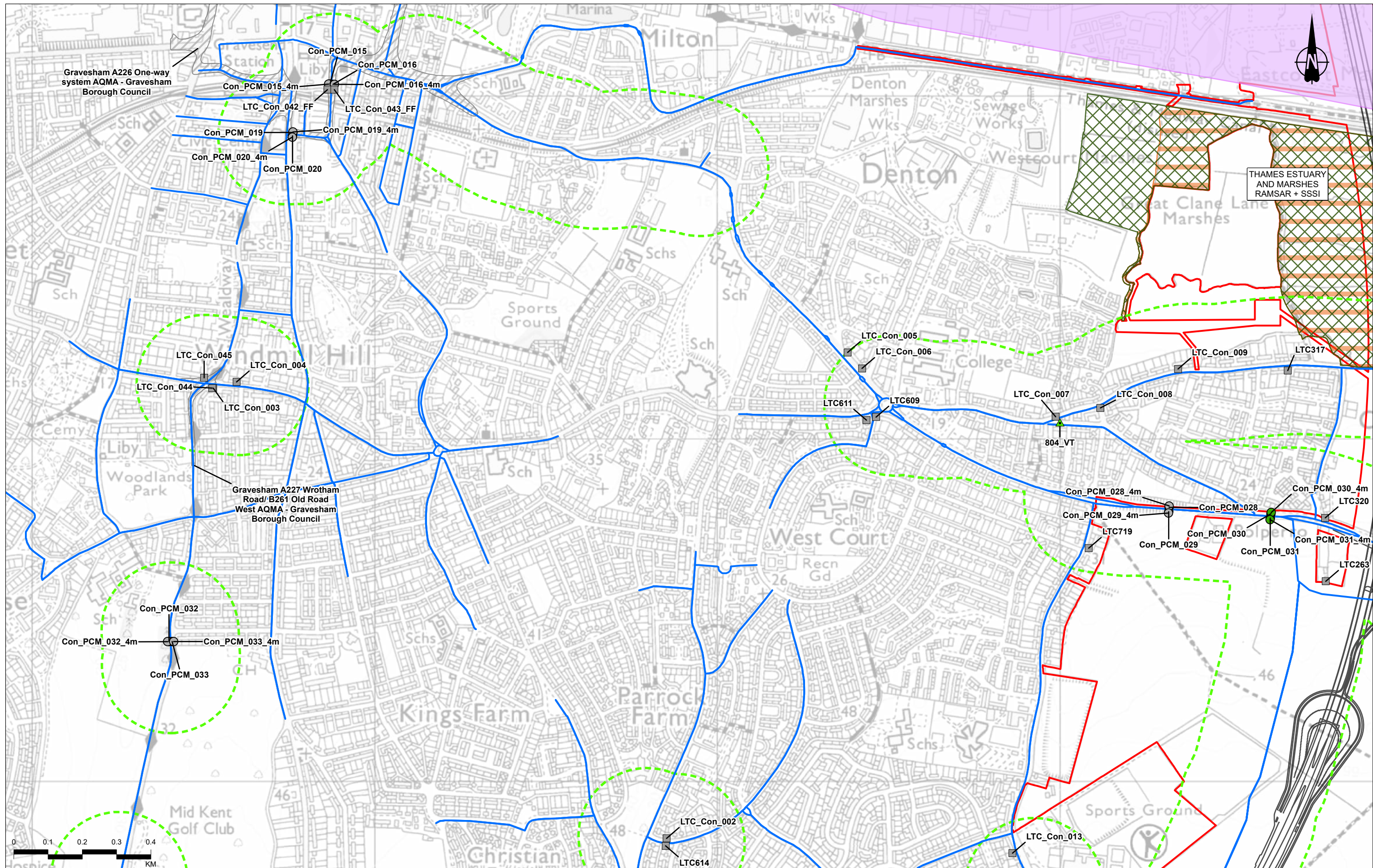
Legend

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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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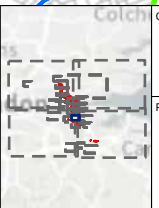
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Human Receptors 2025
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Compliance Receptors 2025
Project change in annual mean NO₂

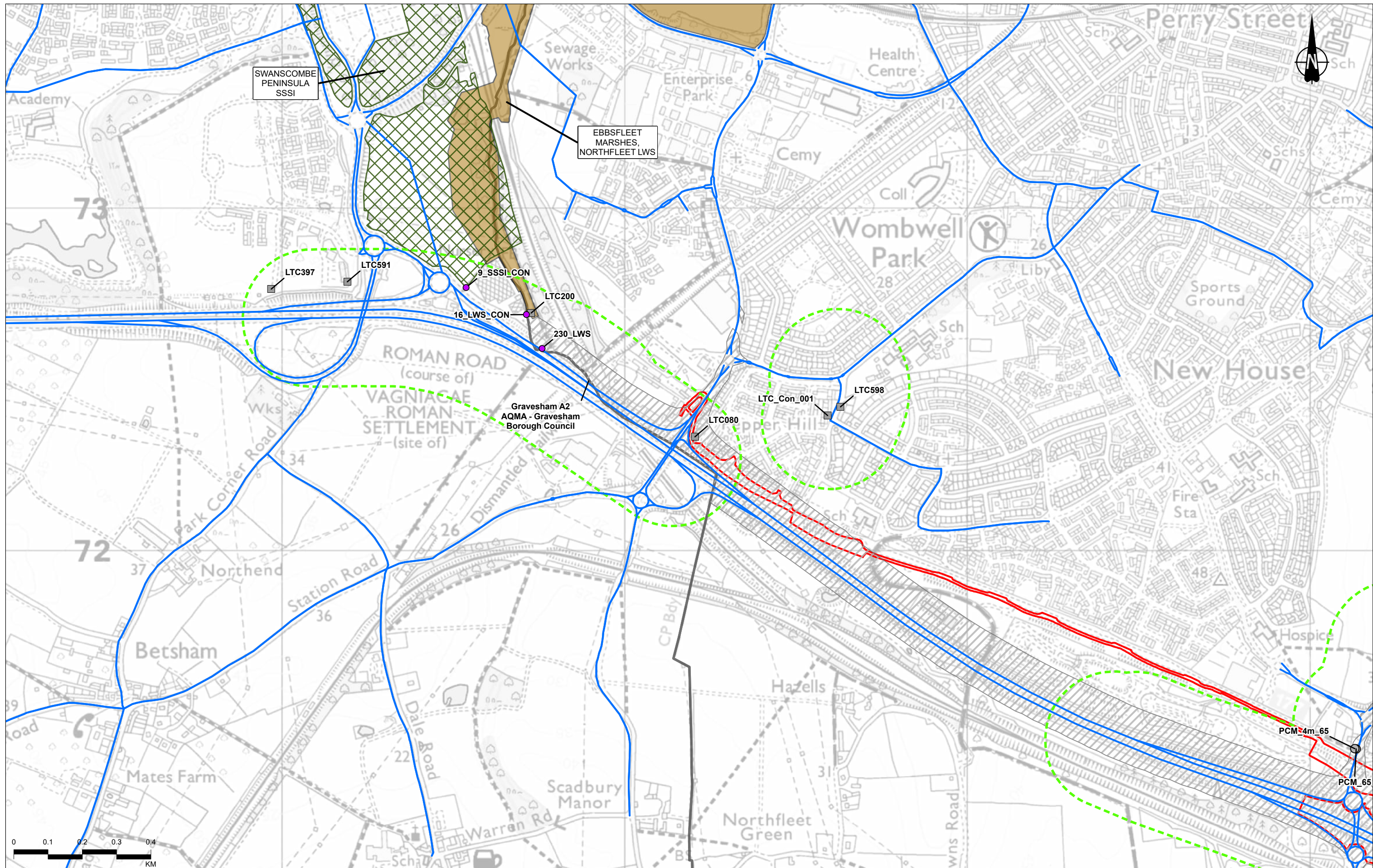
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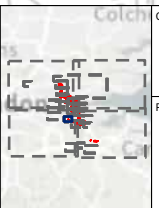
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Human Receptors 2025
Project change in annual mean NO₂

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Compliance Receptors 2025
Project change in annual mean NO₂

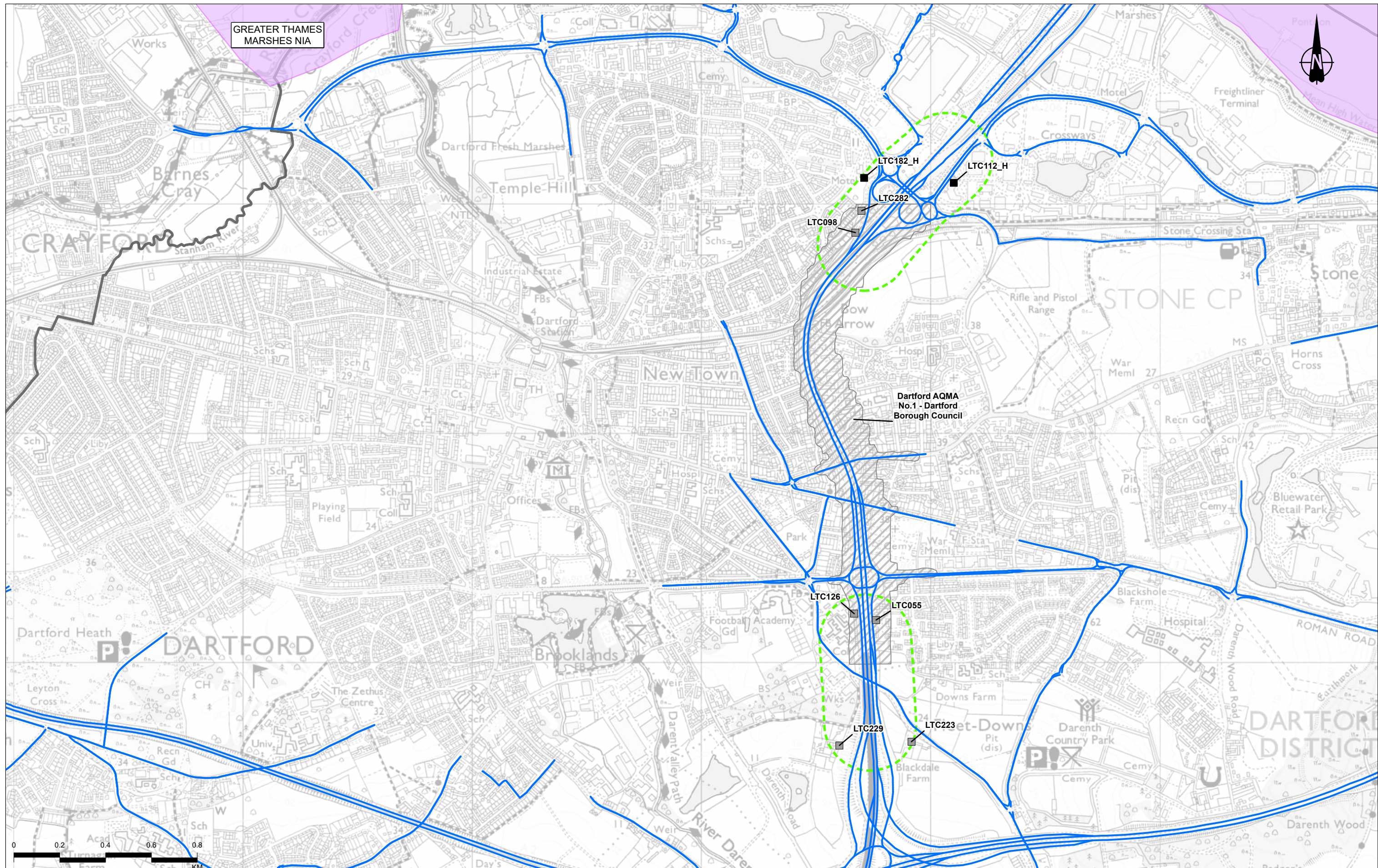
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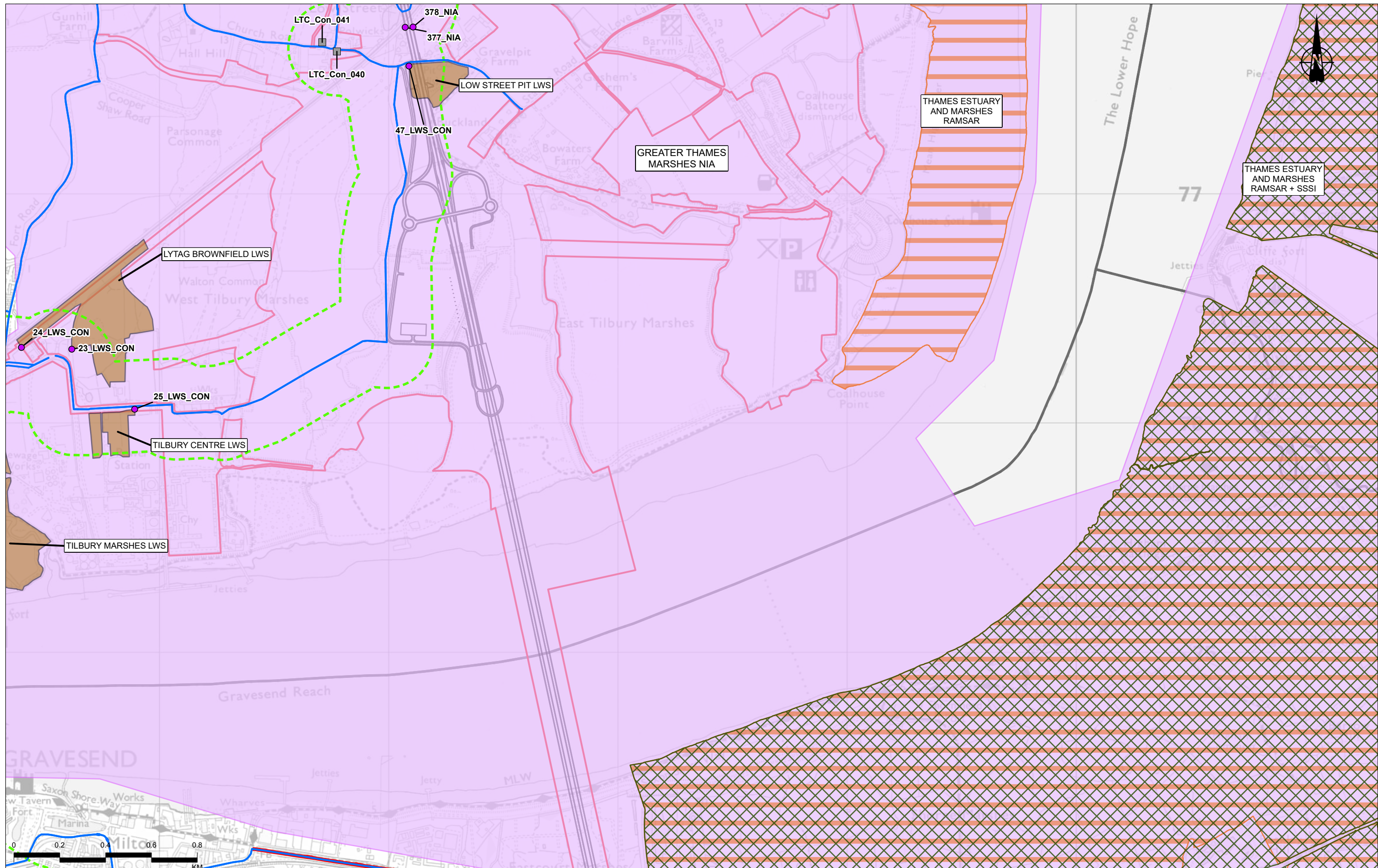
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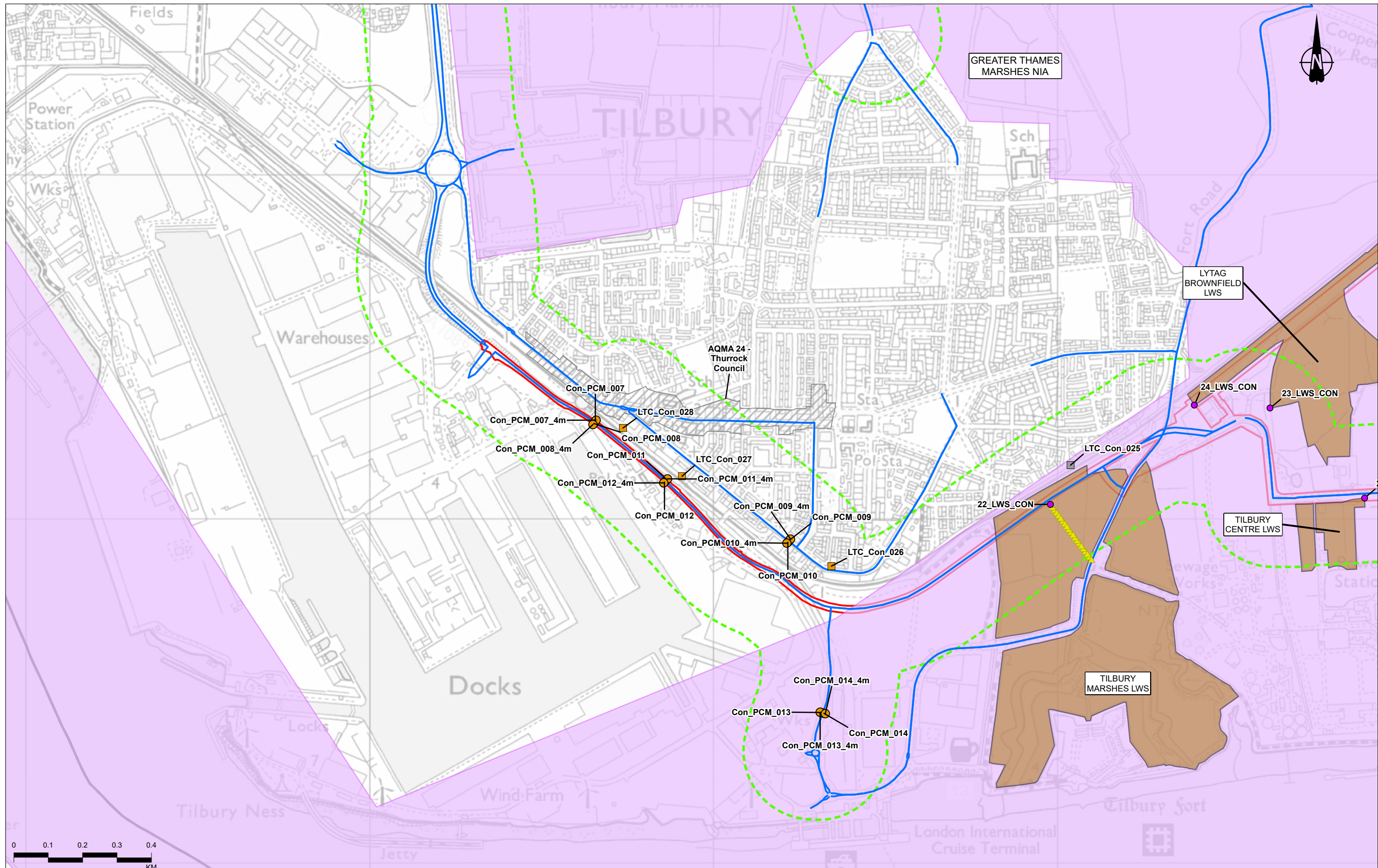
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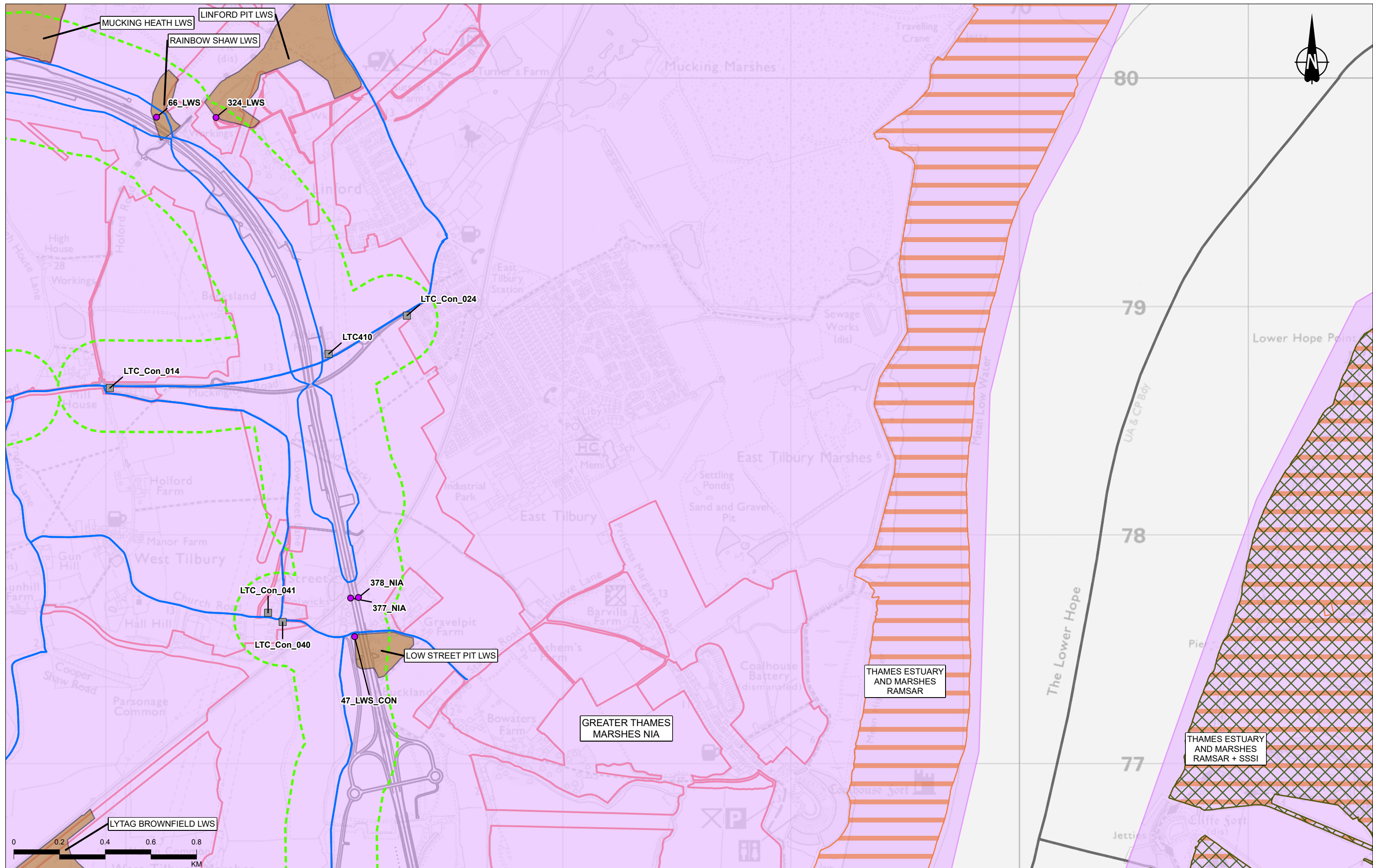
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 15 of 142				
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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

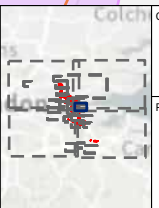
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025

Human Receptors 2025
Project change in annual mean NO₂

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

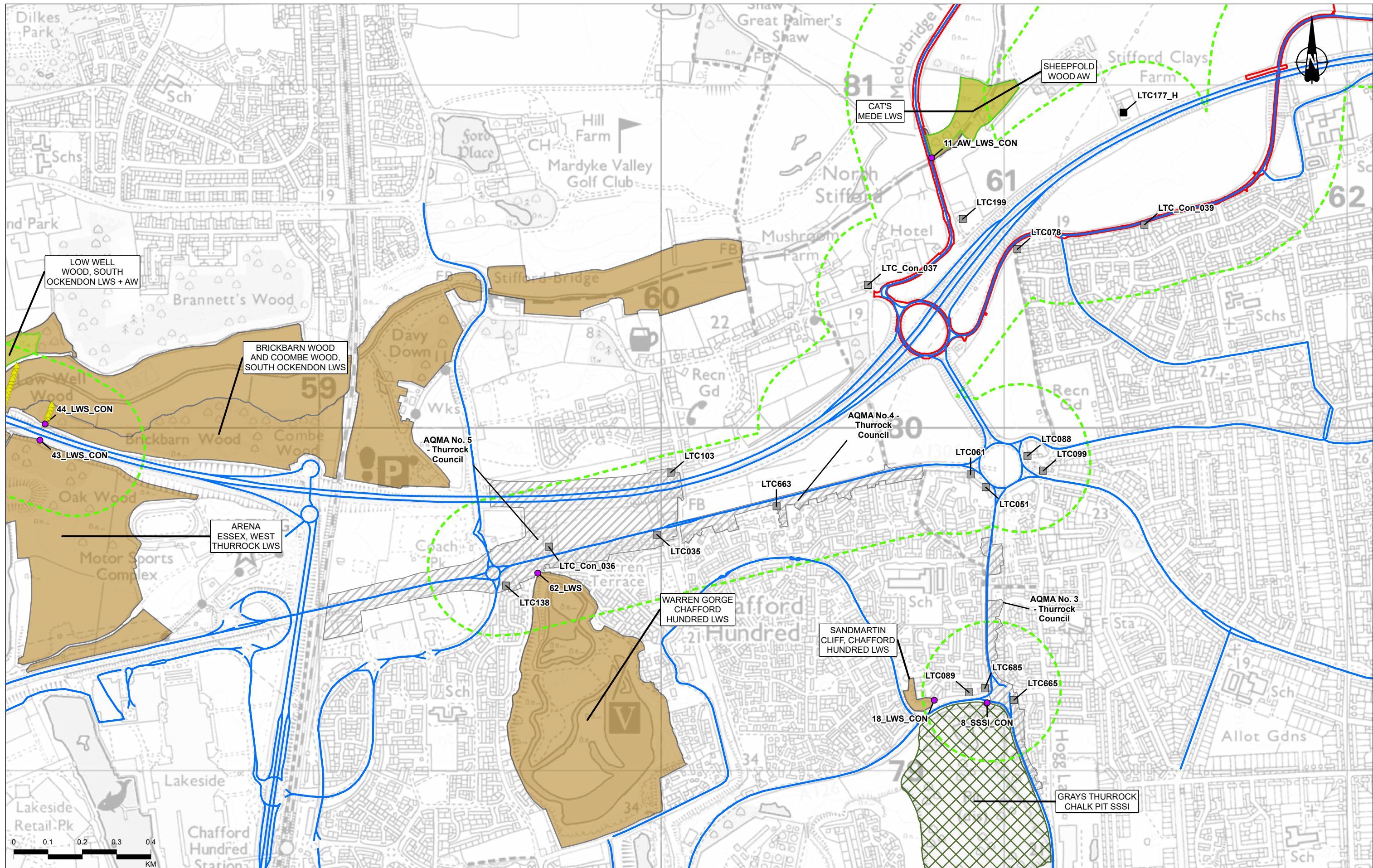
Compliance Receptor 2025
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 16 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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 Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 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

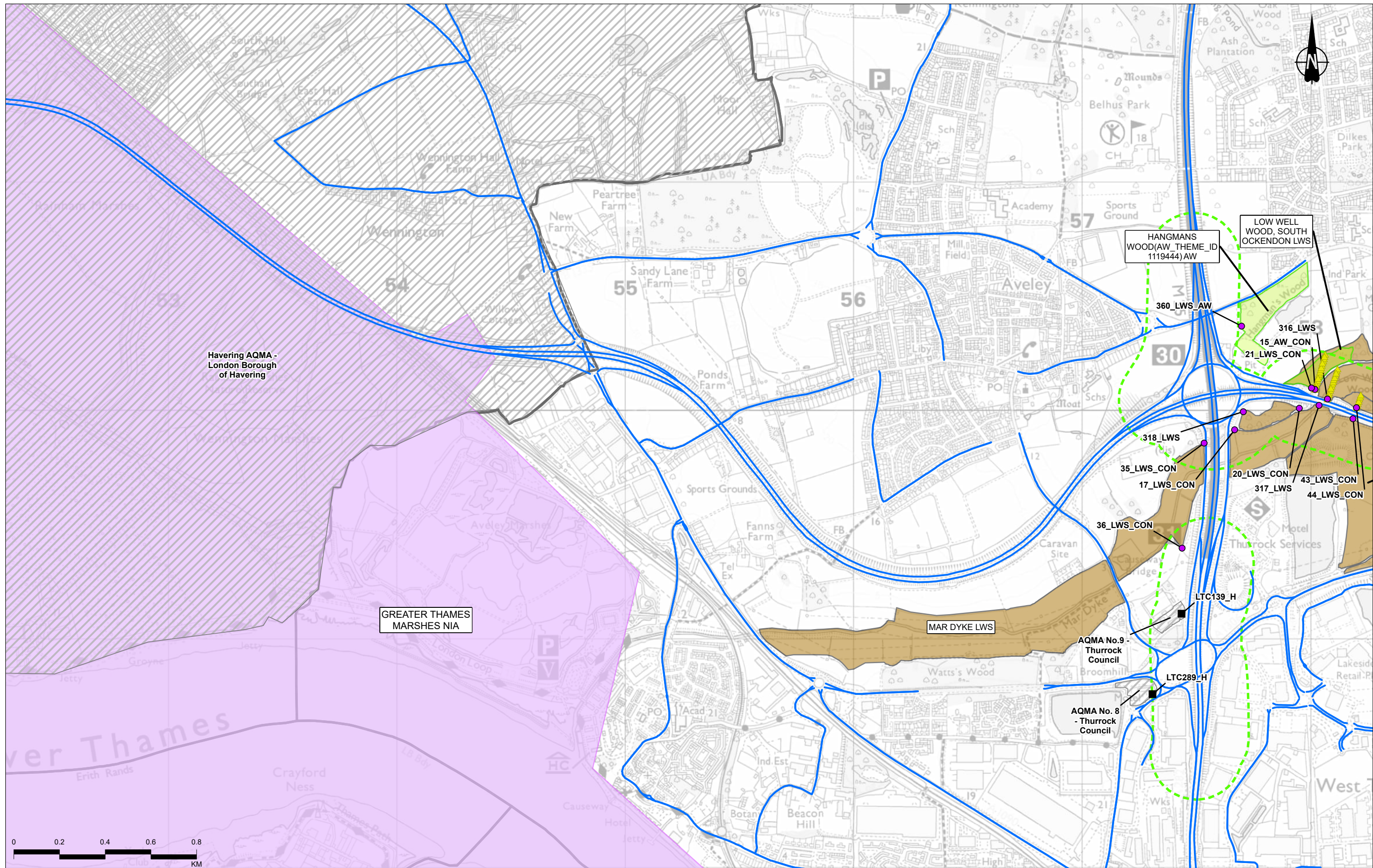
- Imperceptible change
- Perceptible decrease
- Perceptible increase

- Short-term AQS Objective Receptor

Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 18 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	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

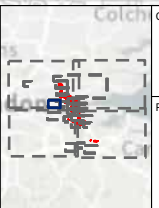
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025

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

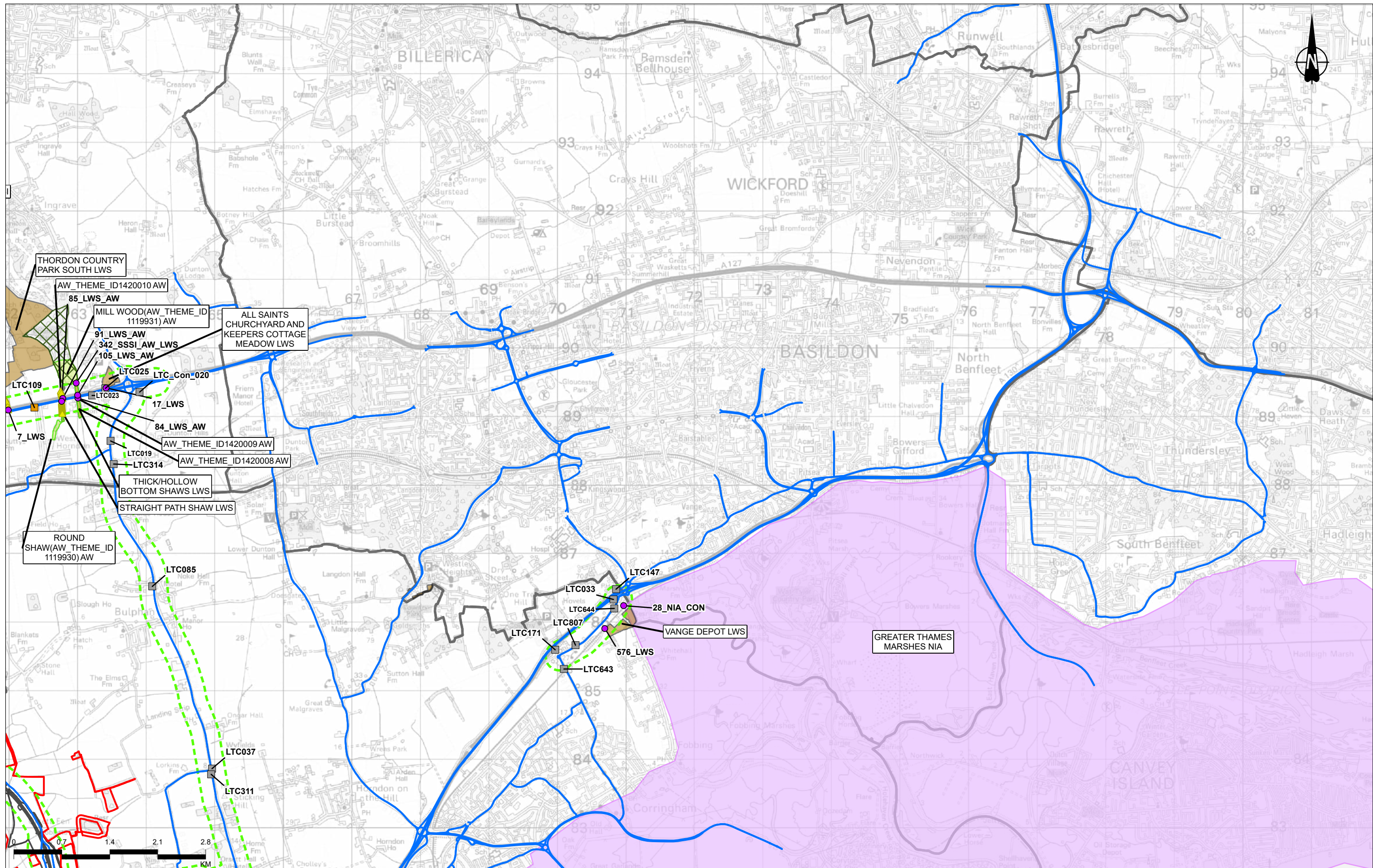
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 19 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

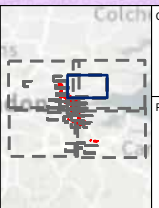
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025

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

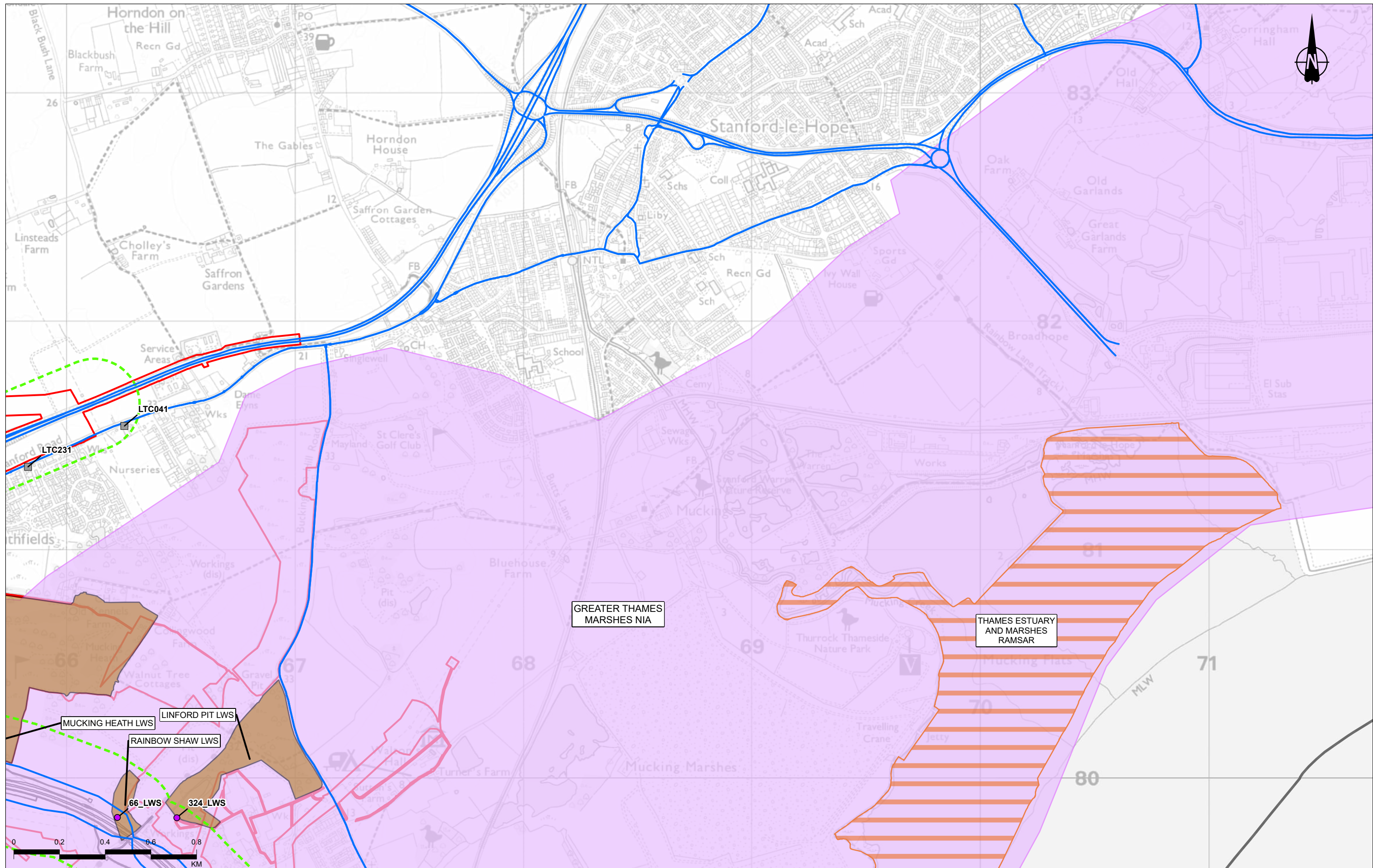
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 20 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

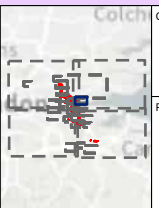
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025

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

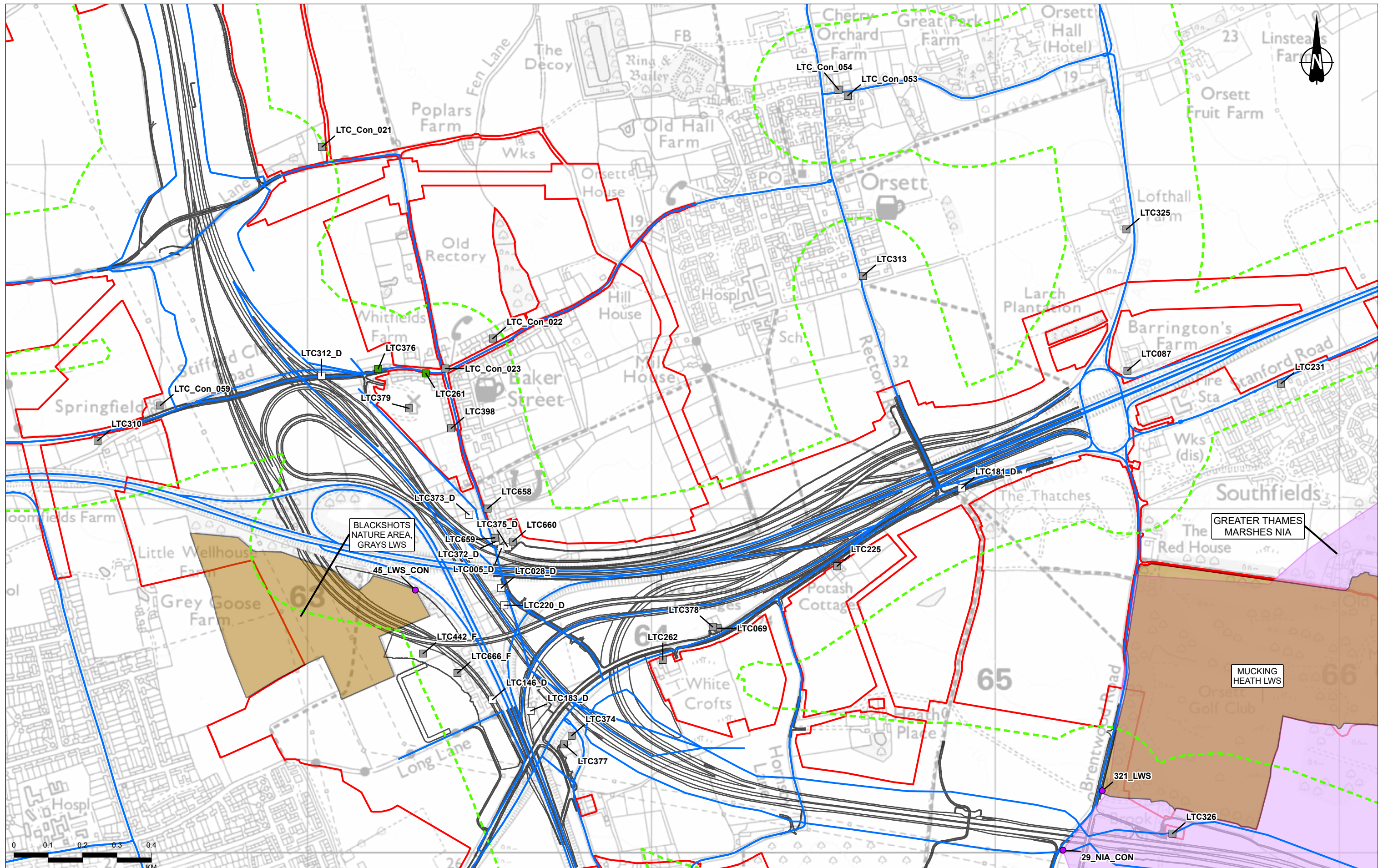
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 21 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

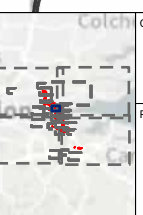
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025

Human Receptors 2025
Project change in annual mean NO₂

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

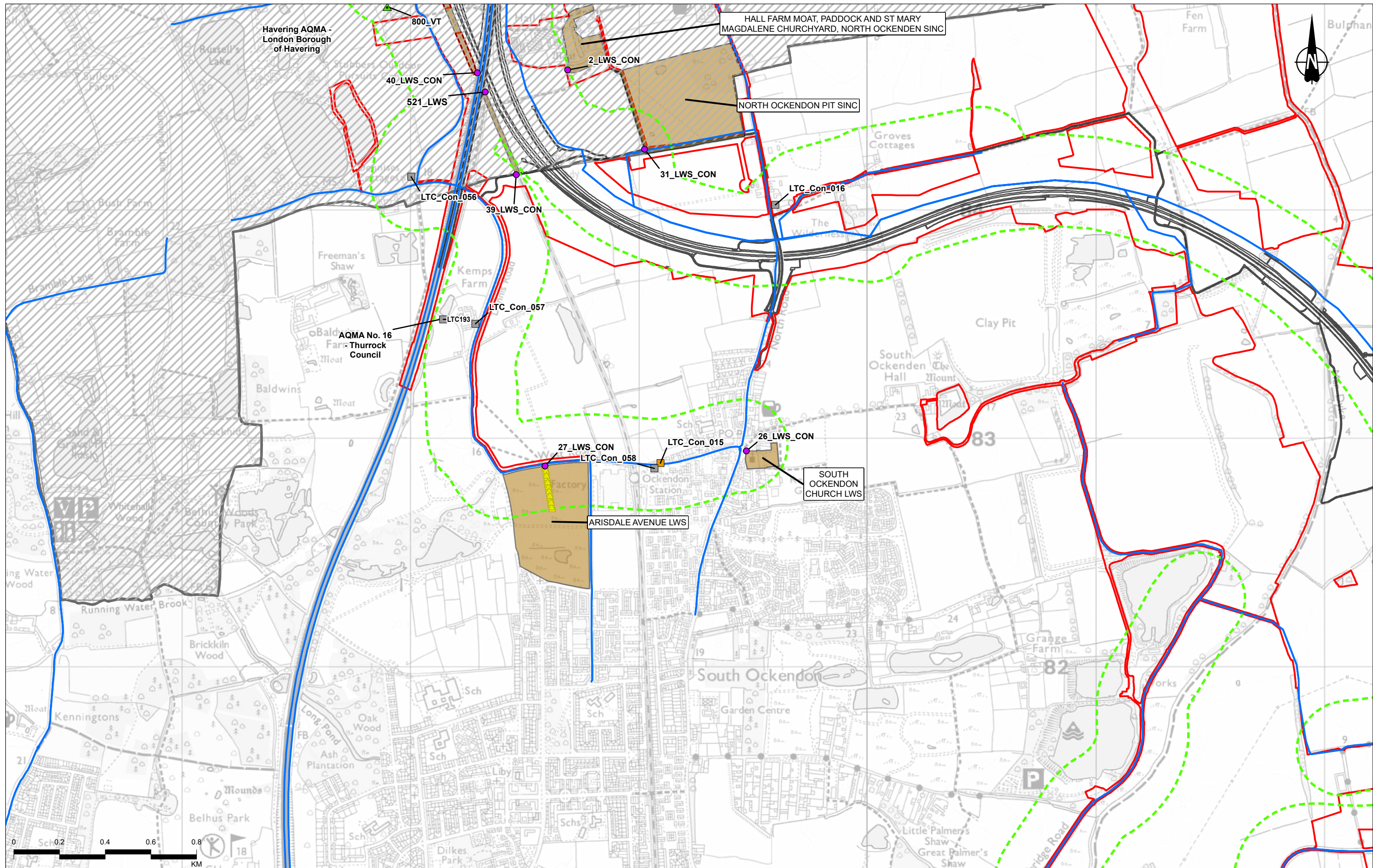
Compliance Receptors 2025
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 22 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

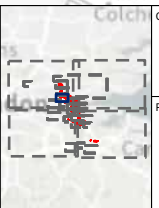
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025

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

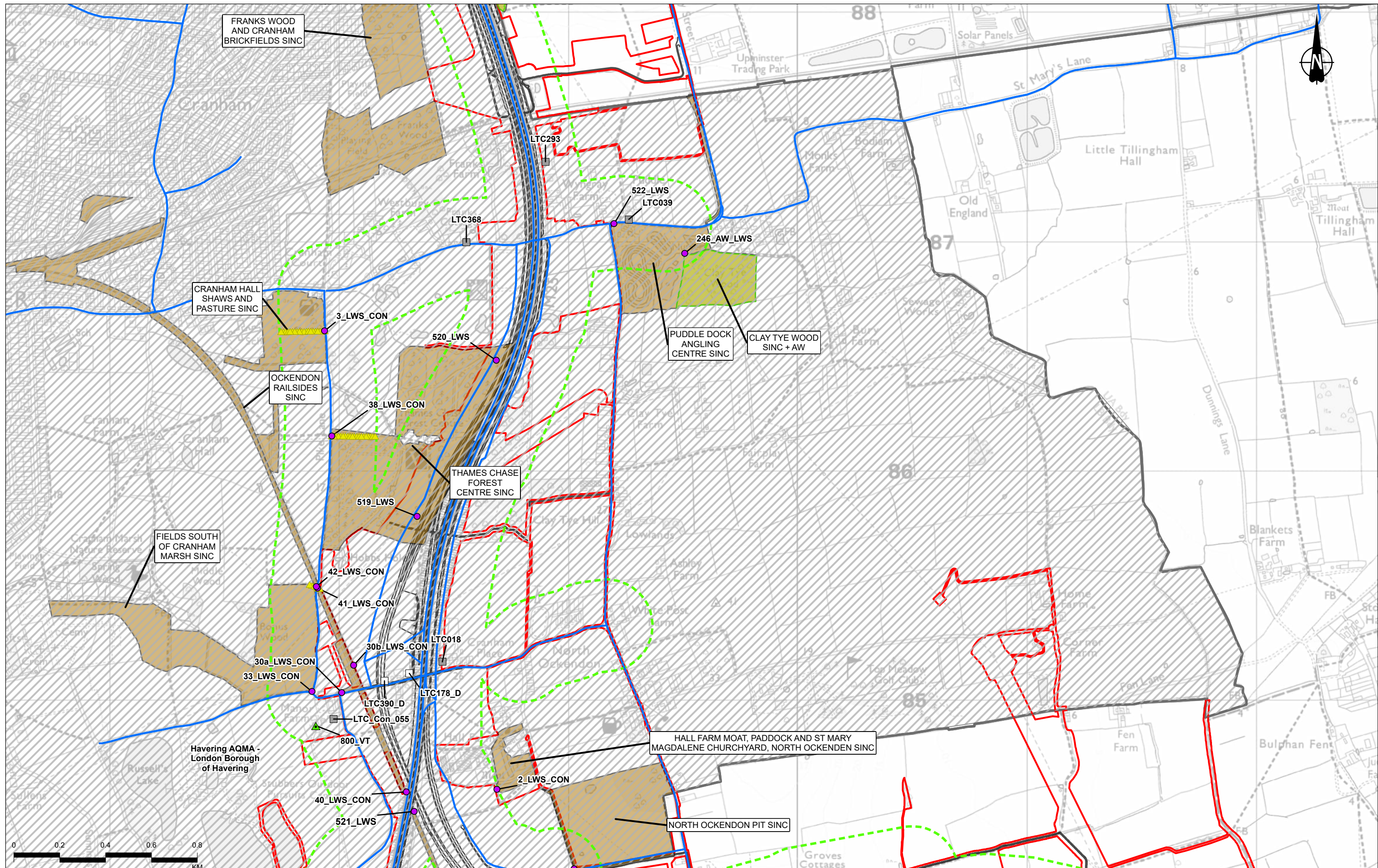
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 23 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

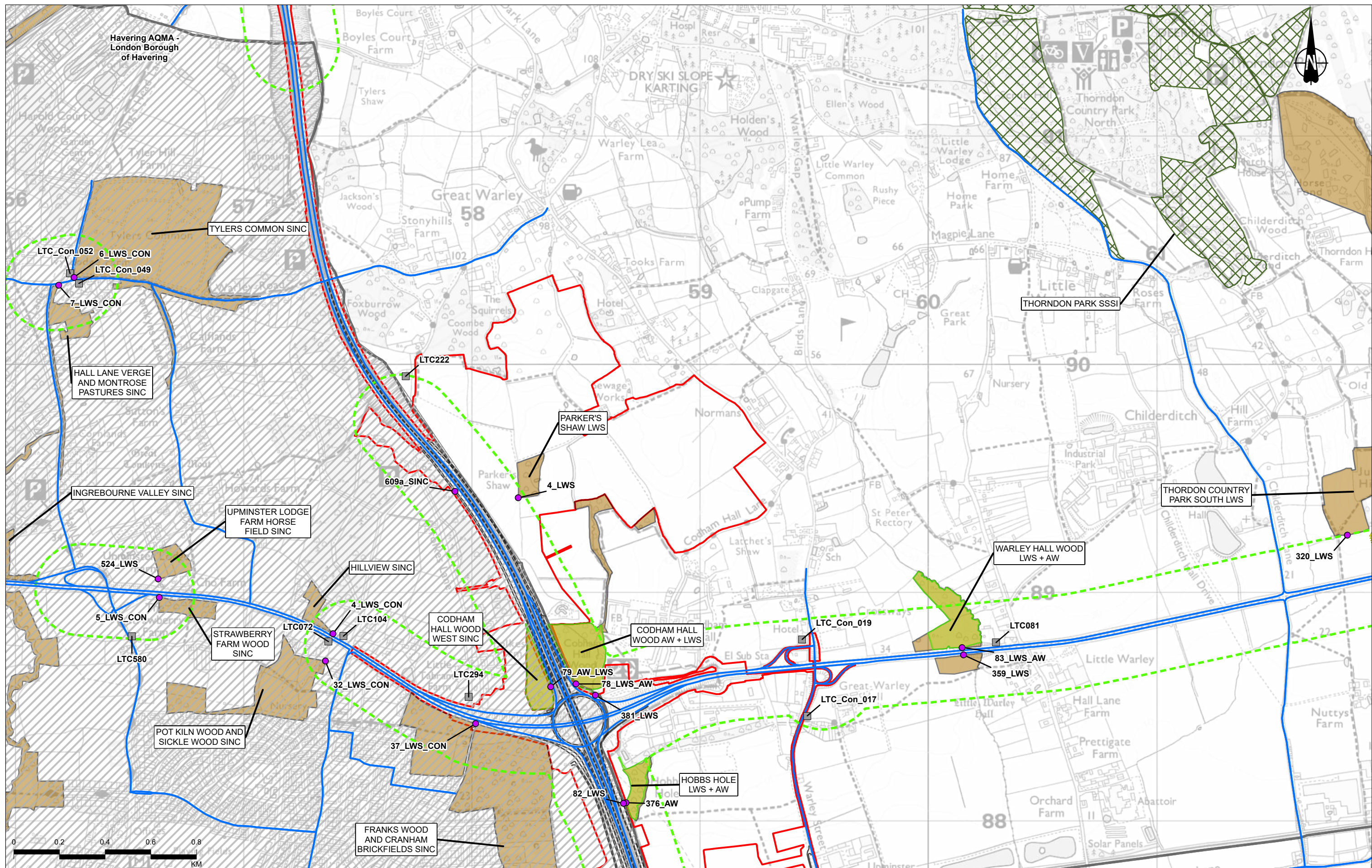
Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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 Receptor
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 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	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025				
	Page 24 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

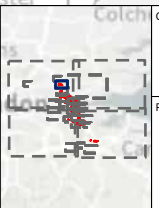
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025

Human Receptors 2025
Project change in annual mean NO₂

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

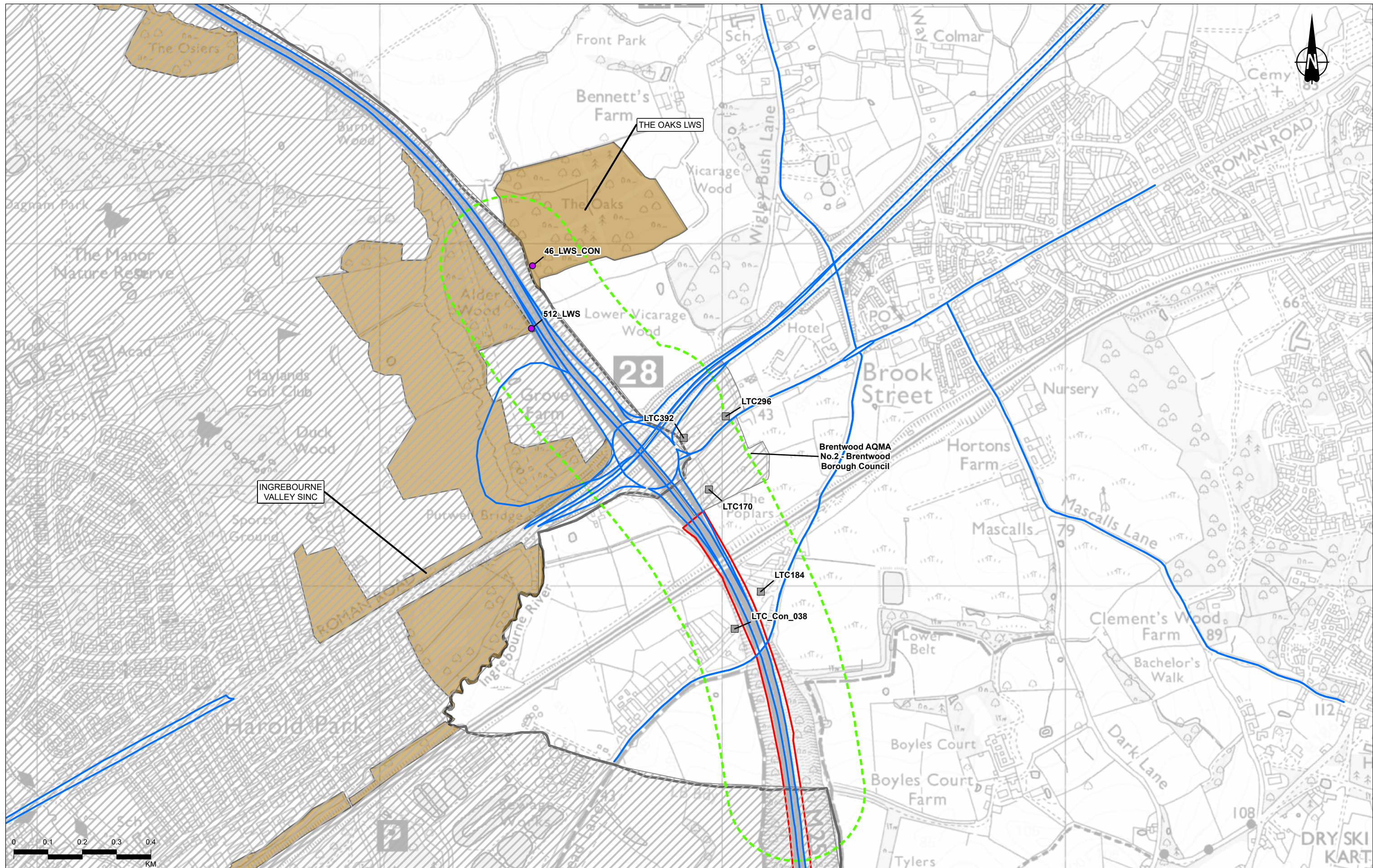
Compliance Receptors 2025
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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 Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025

Human Receptors 2025

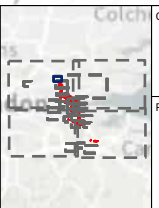
Project change in annual mean NO₂

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

Compliance Receptors 2025

Project change in annual mean NO₂

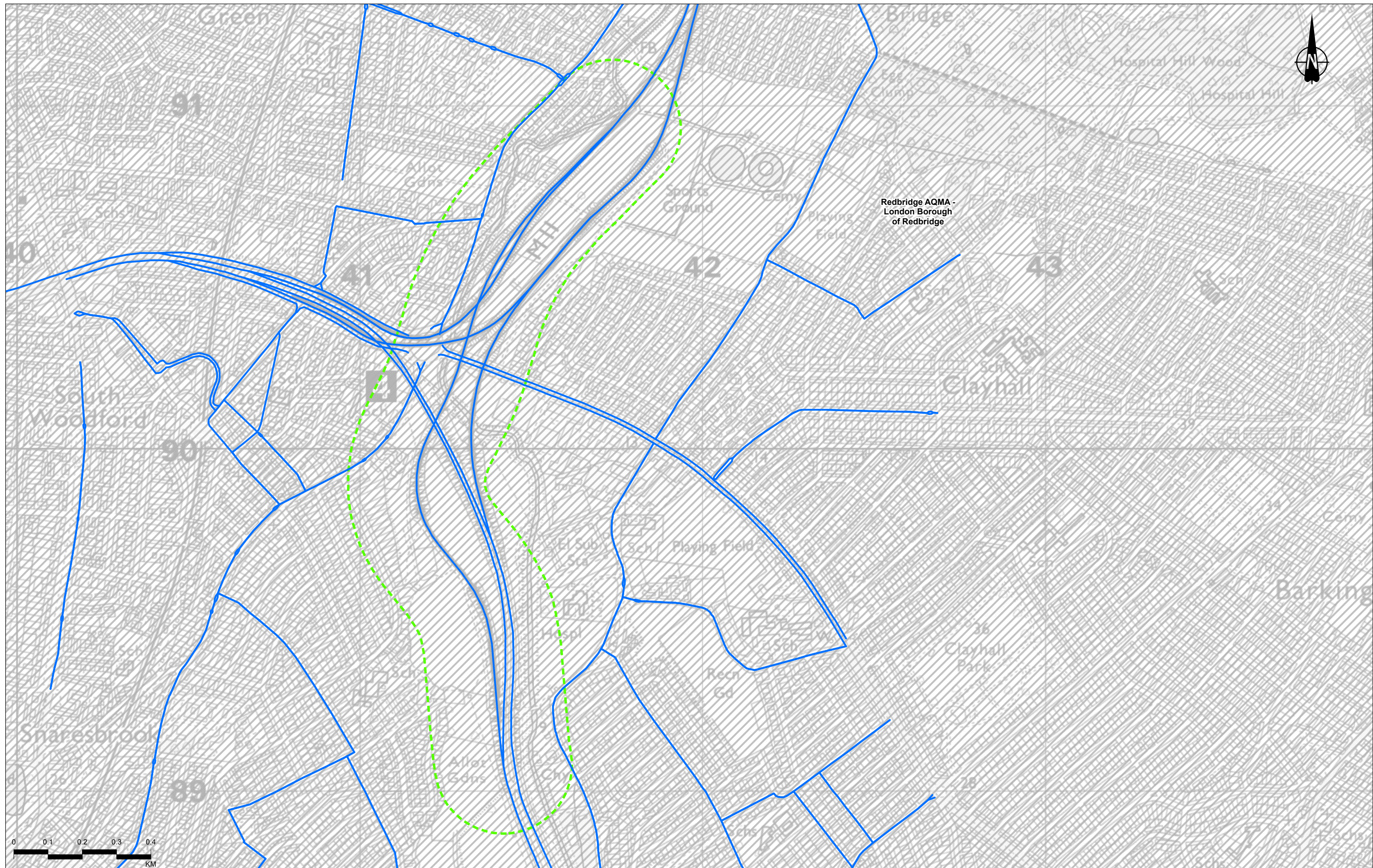
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 26 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

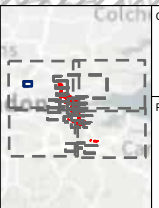
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2025

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

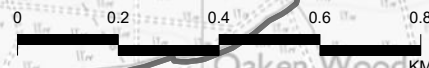
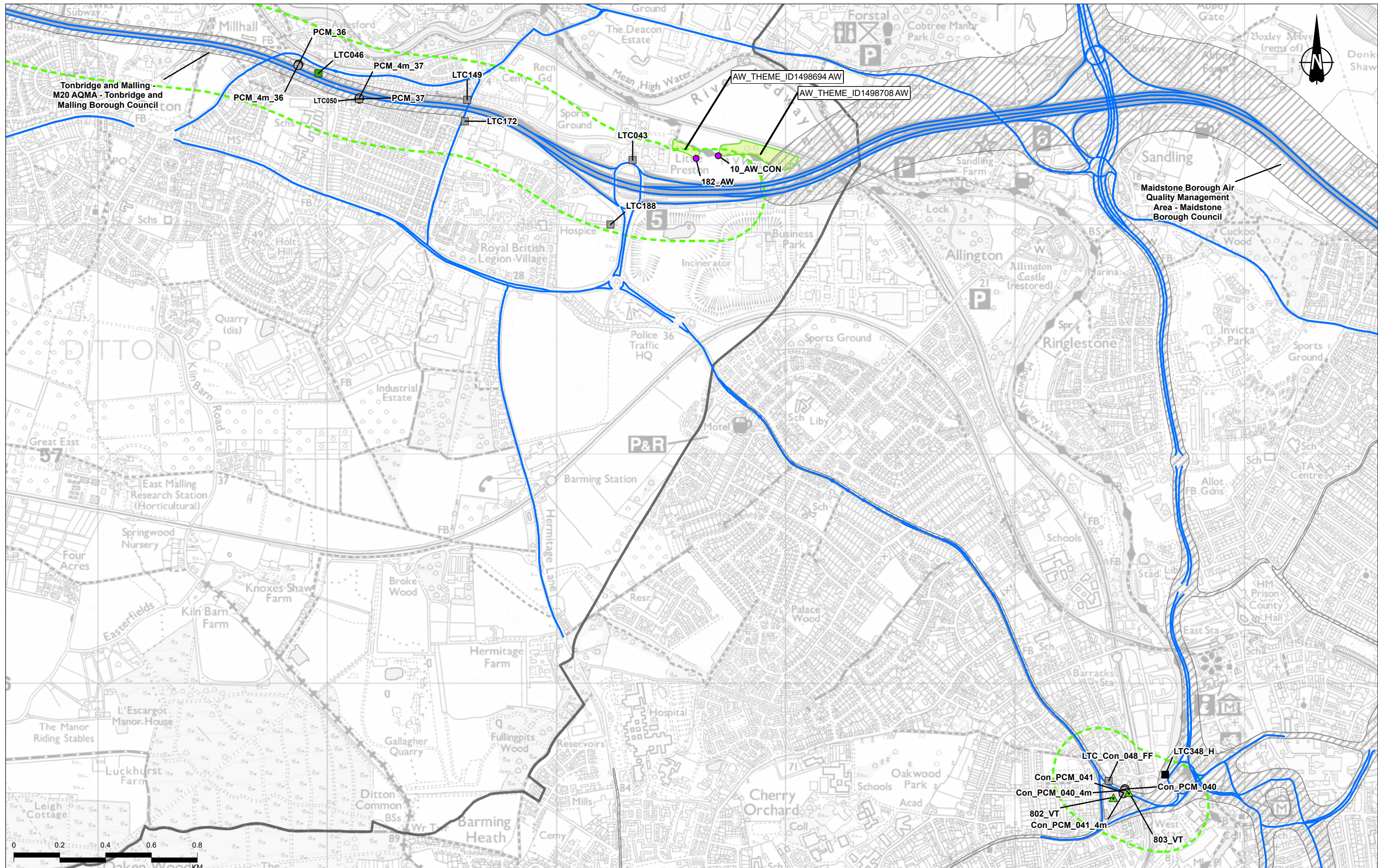
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2025 Page 27 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

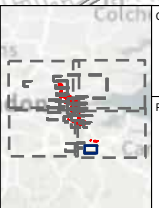
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

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

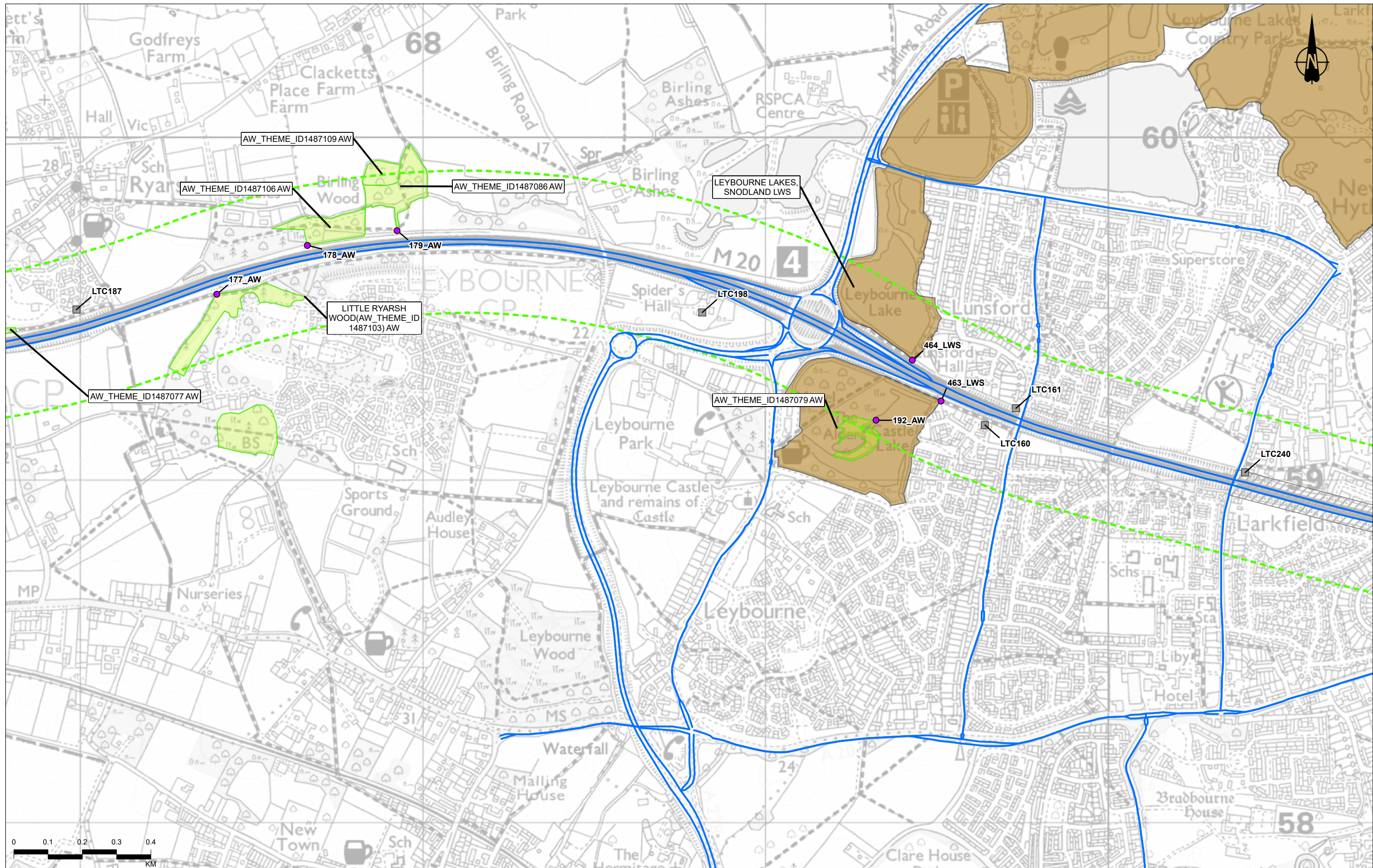
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 28 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

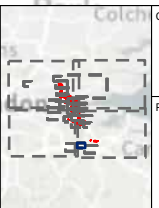
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

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

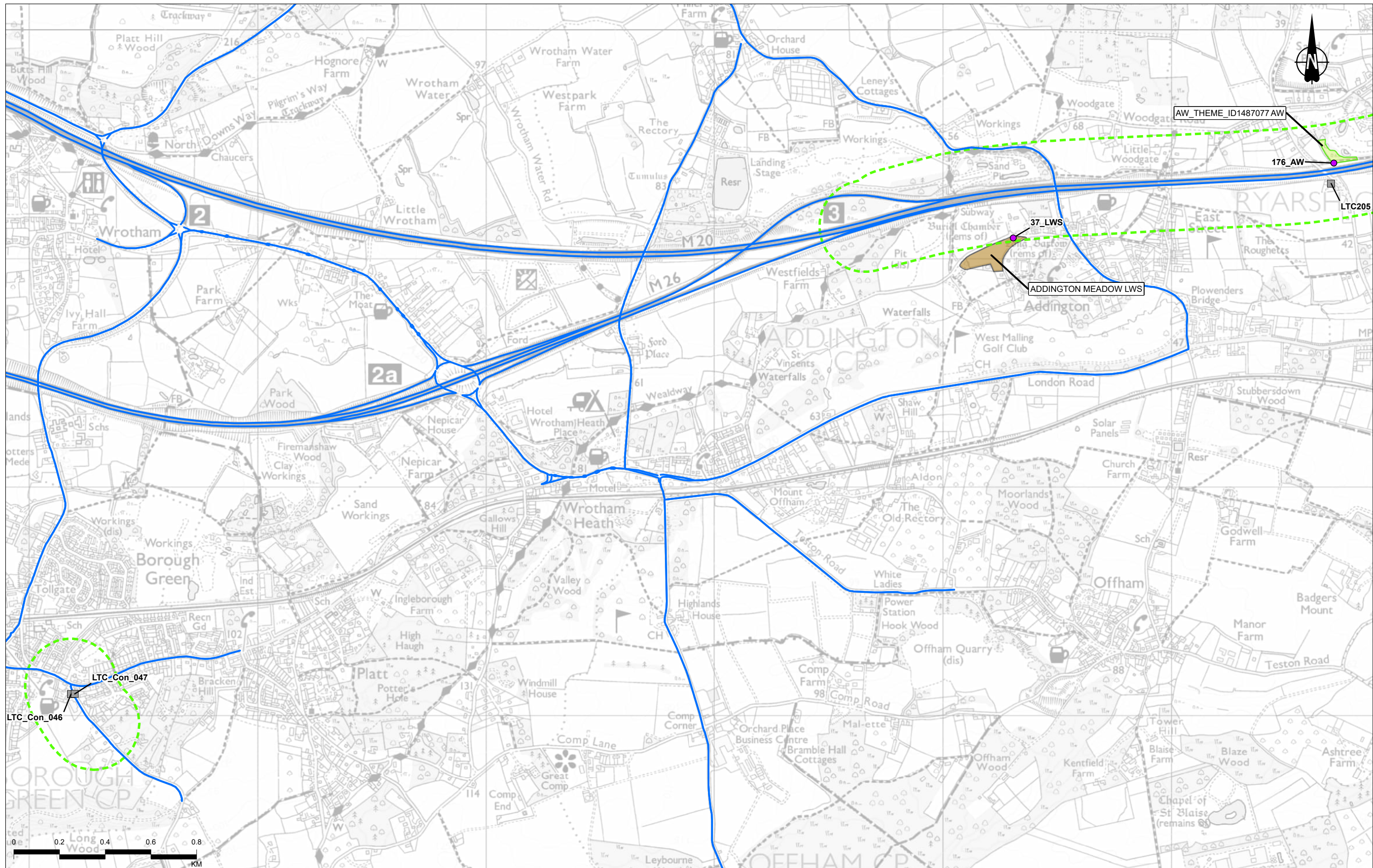
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 29 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

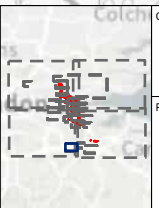
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

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

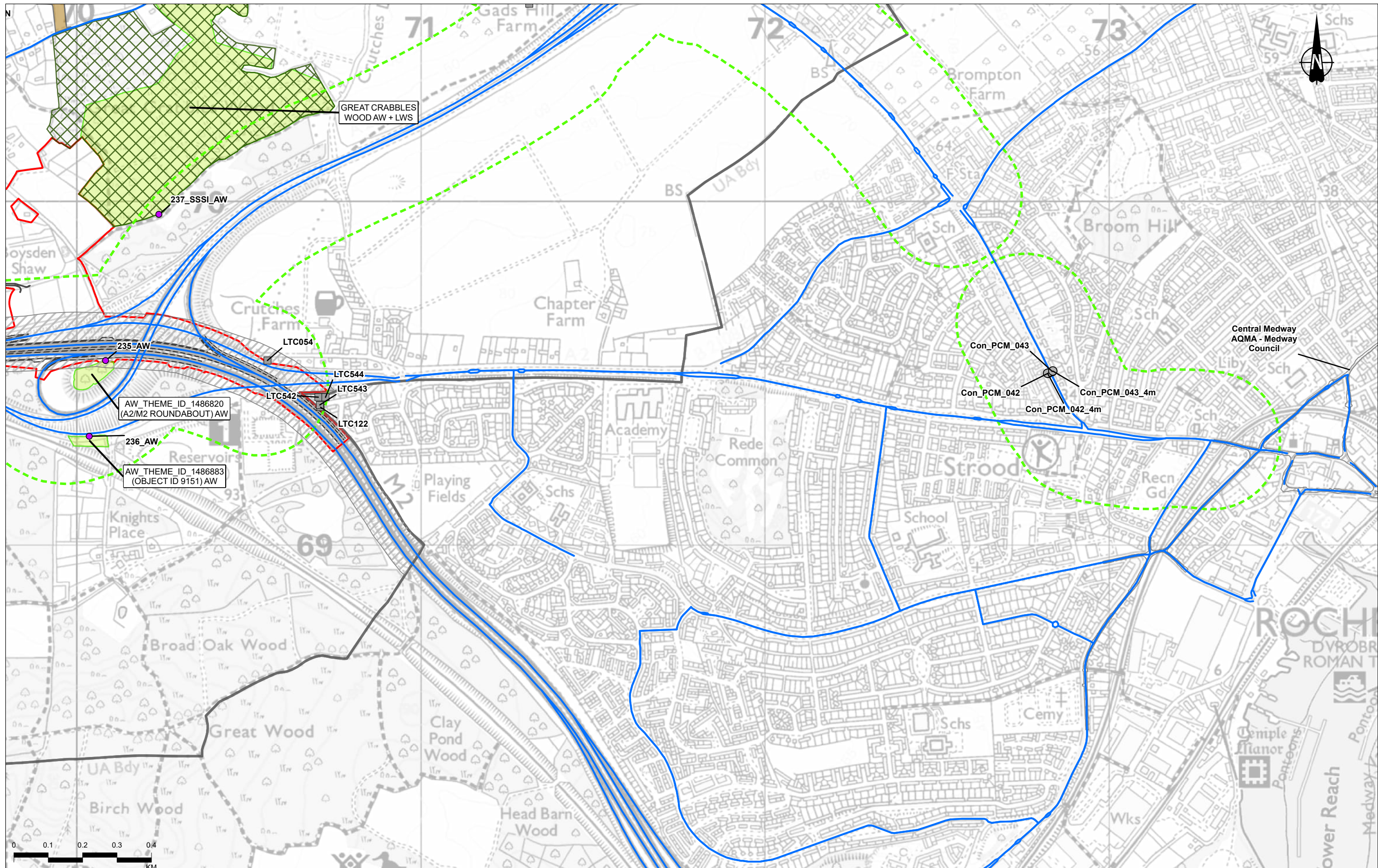
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 30 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

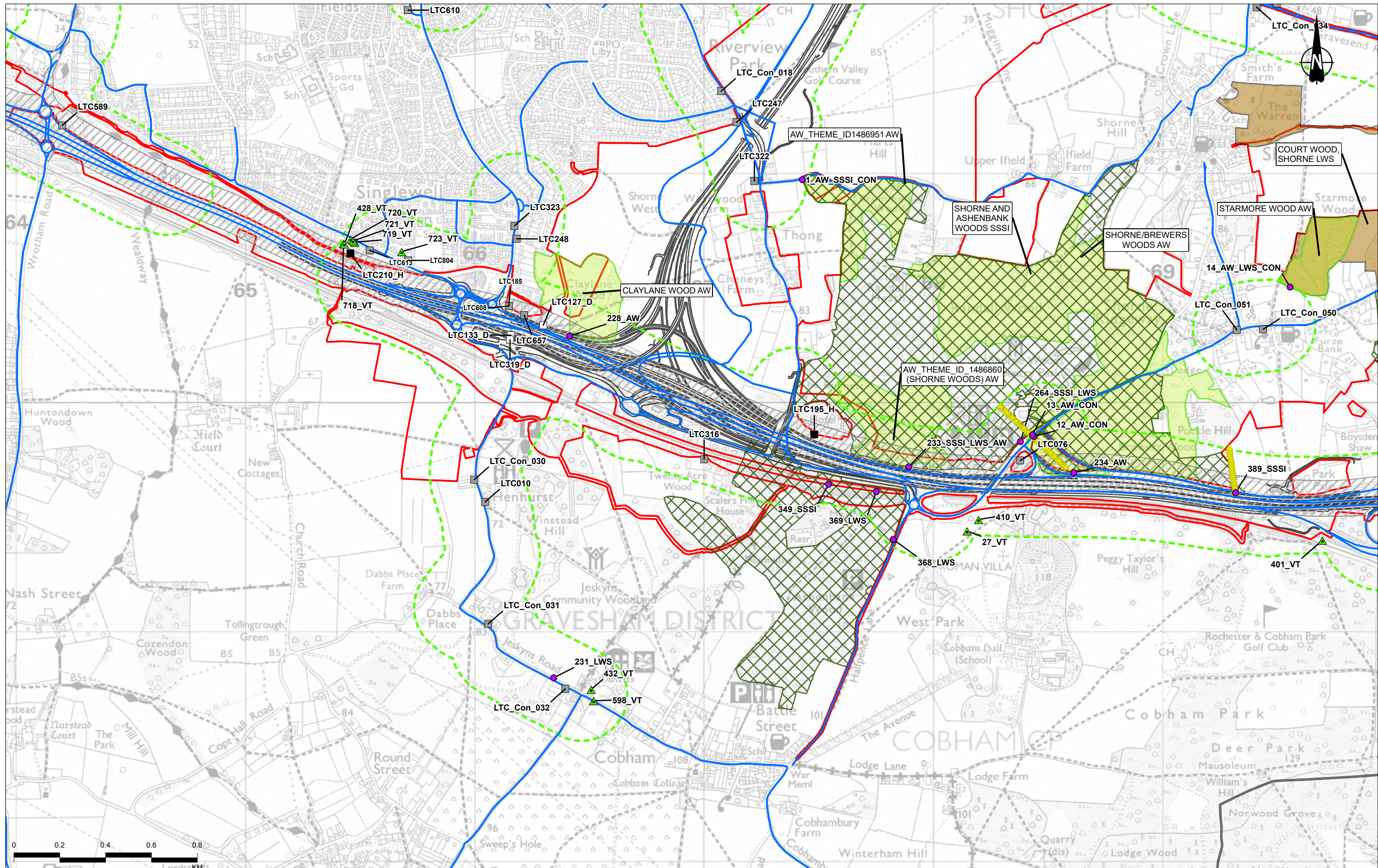
Legend		Construction Receptor		Human Receptors 2026		Compliance Receptors 2026	
	Route alignment		Air Quality Management Area (AQMA)		Ramsar site (RAMSAR)		Short-term AQS Objective Receptor
	Order Limits		Ancient Woodland (AW)		Perceptible decrease		Imperceptible change
	District/Borough/Unitary Authority boundary		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		Perceptible increase		Perceptible decrease
	Study area		Nature Improvement Area (NIA)		Ecological receptor		Perceptible increase
	Construction phase modelled road		Veteran Tree		Ecological transect 2026		Receptor demolished with Project



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 31 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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 Receptor
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 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

- Imperceptible change
- Perceptible decrease
- Perceptible increase

Client

national highways

Project

LOWER THAMES CROSSING

Status

PINS SUBMISSION

Application Document Number

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Drawing Title

Figure 5.5 - Construction Traffic Receptors and Results 2026

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Drawing Number

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Original Size

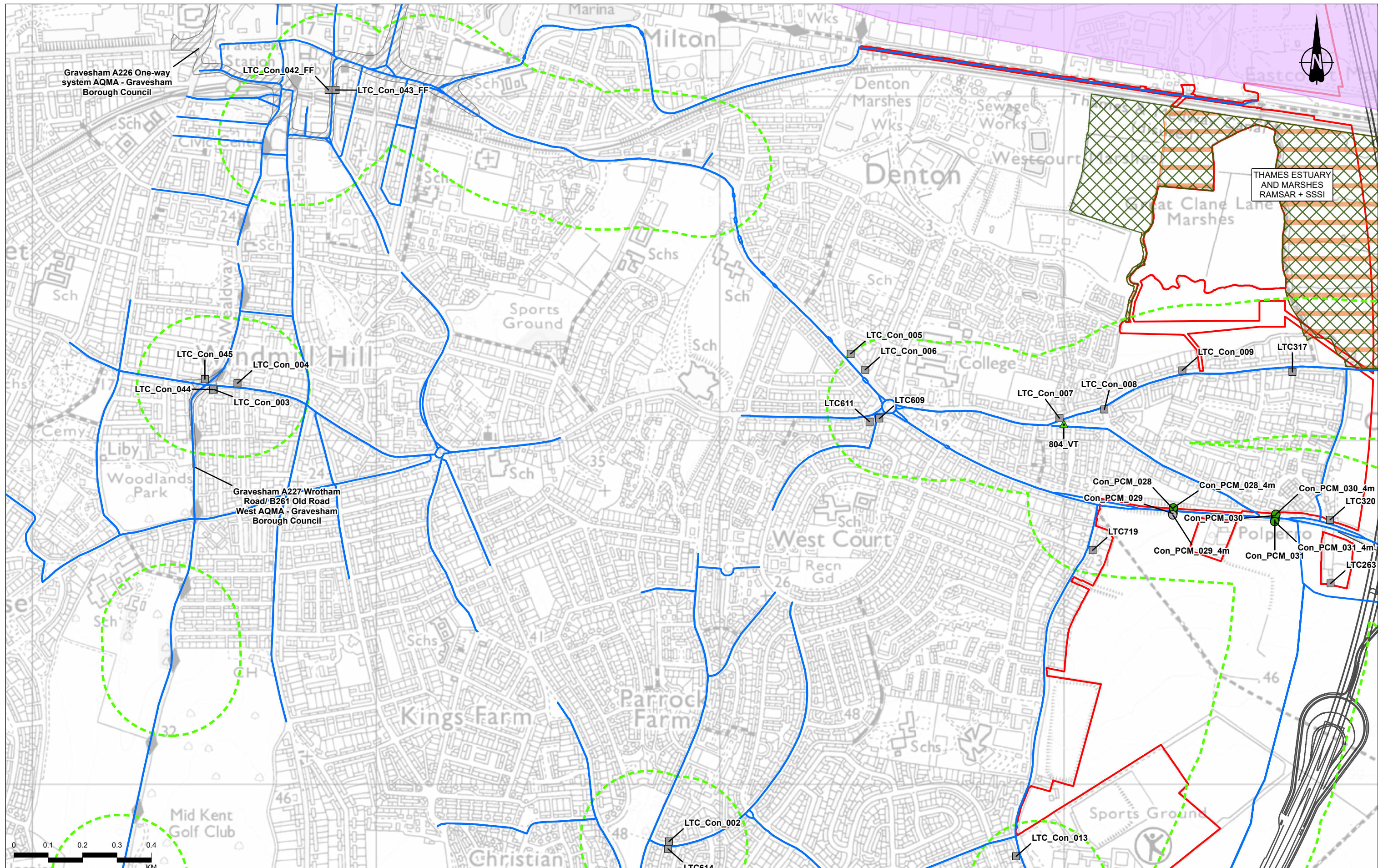
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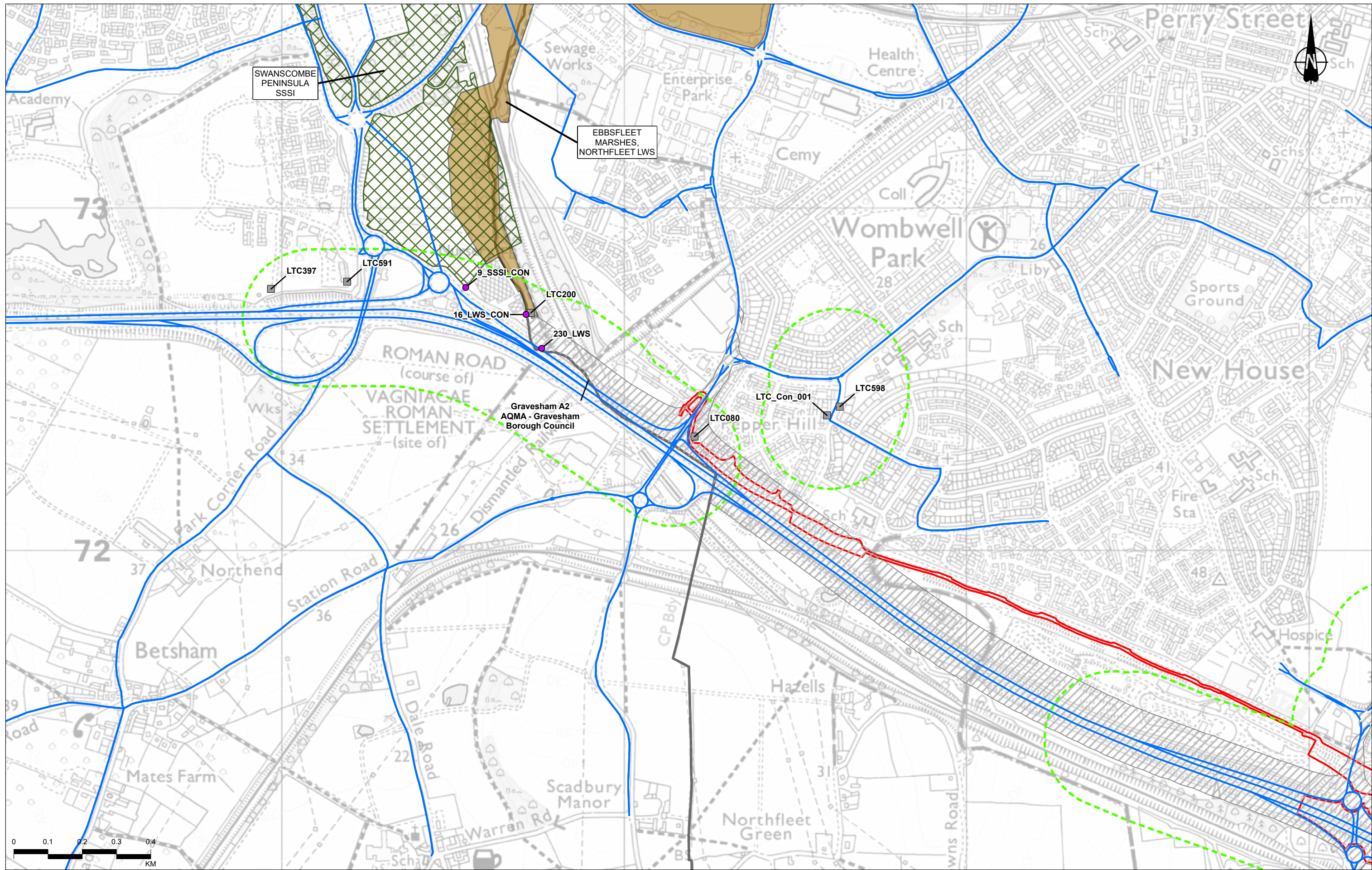
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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend		Human Receptors 2026		Compliance Receptors 2026	
	Route alignment		Air Quality Management Area (AQMA)		Short-term AQS Objective Receptor
	Order Limits		Ancient Woodland (AW)		Imperceptible change
	Study area		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		Perceptible increase
	Construction phase modelled road		Nature Improvement Area (NIA)		Receptor demolished with Project
	Ecological receptor		Ramsar site (RAMSAR)		Imperceptible change
	Veteran Tree		Sites of Special Scientific Interest (SSSI)		Perceptible decrease
	Ecological transect 2026		Construction Receptor		Perceptible increase

Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

Construction Receptor

- Ecological receptor
- Veteran Tree
- Ecological transect 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

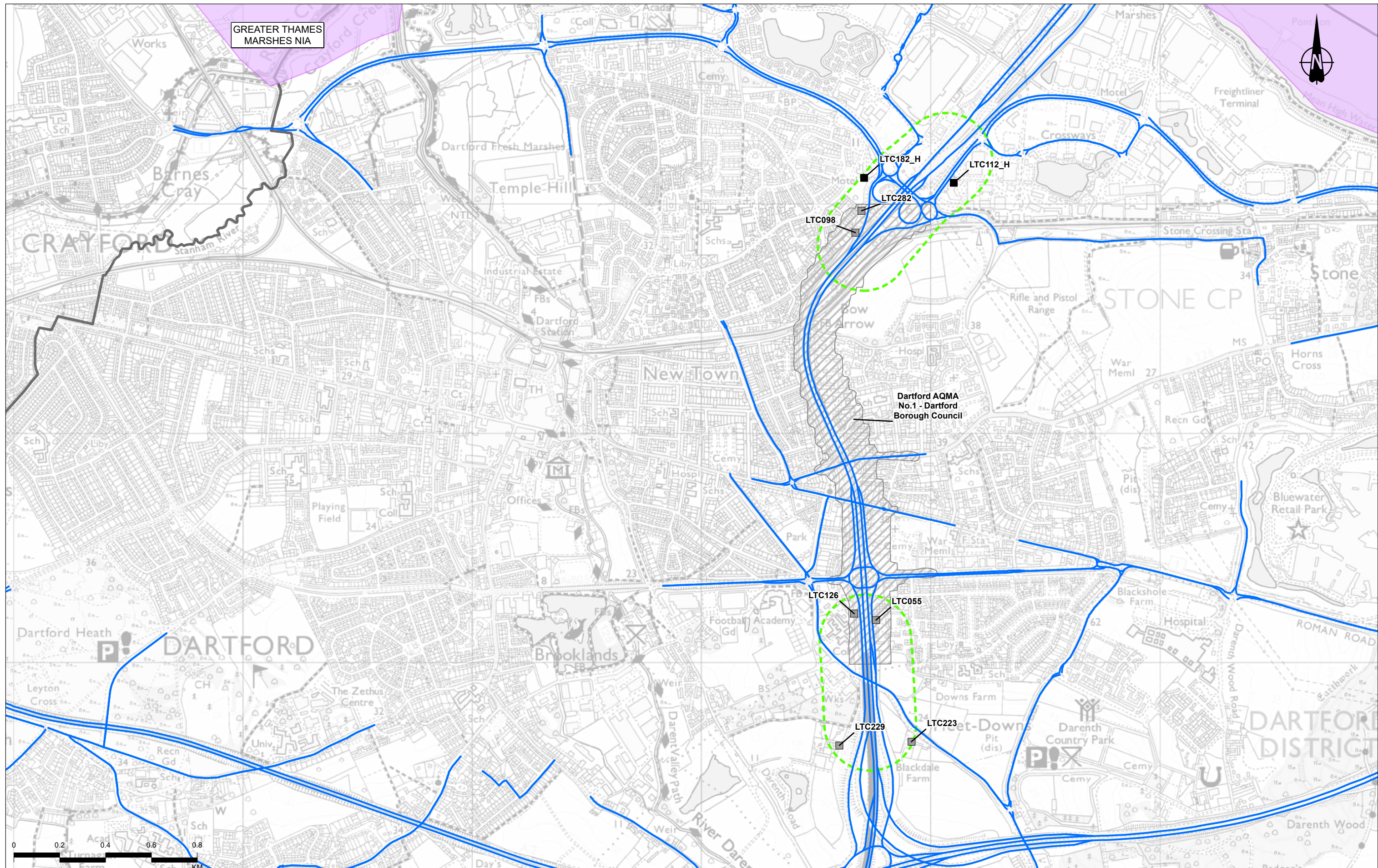
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority boundary
- Study area
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- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 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



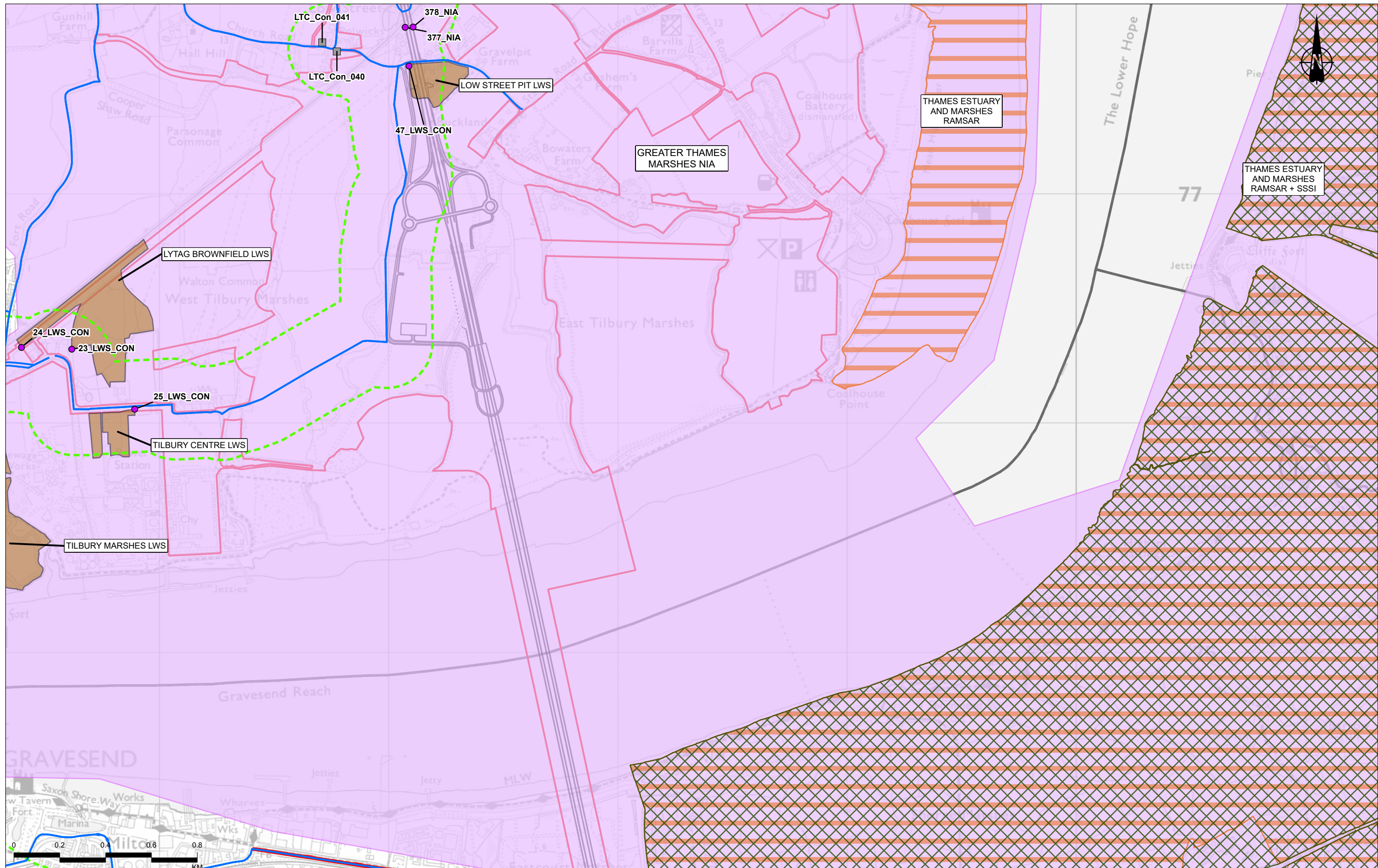
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Drawing Title
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority boundary
- Study area
- Construction phase modelled road
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- Nature Improvement Area (NIA)
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
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 - Veteran Tree
 - Ecological transect 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

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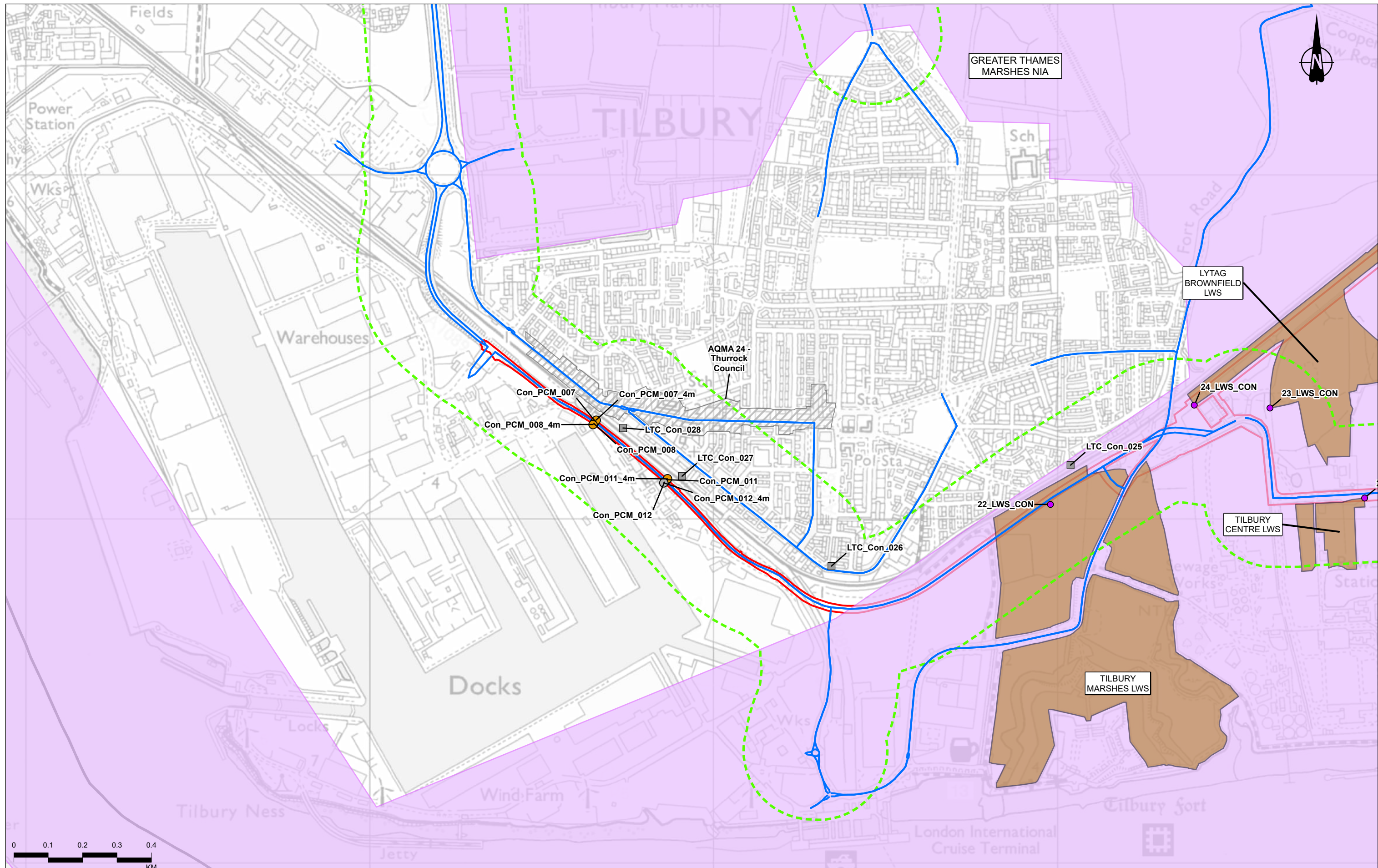
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Scale

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Legend

- Route alignment
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- District/Borough/Unitary Authority boundary
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- Construction Receptor
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 - Veteran Tree
 - Ecological transect 2026

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

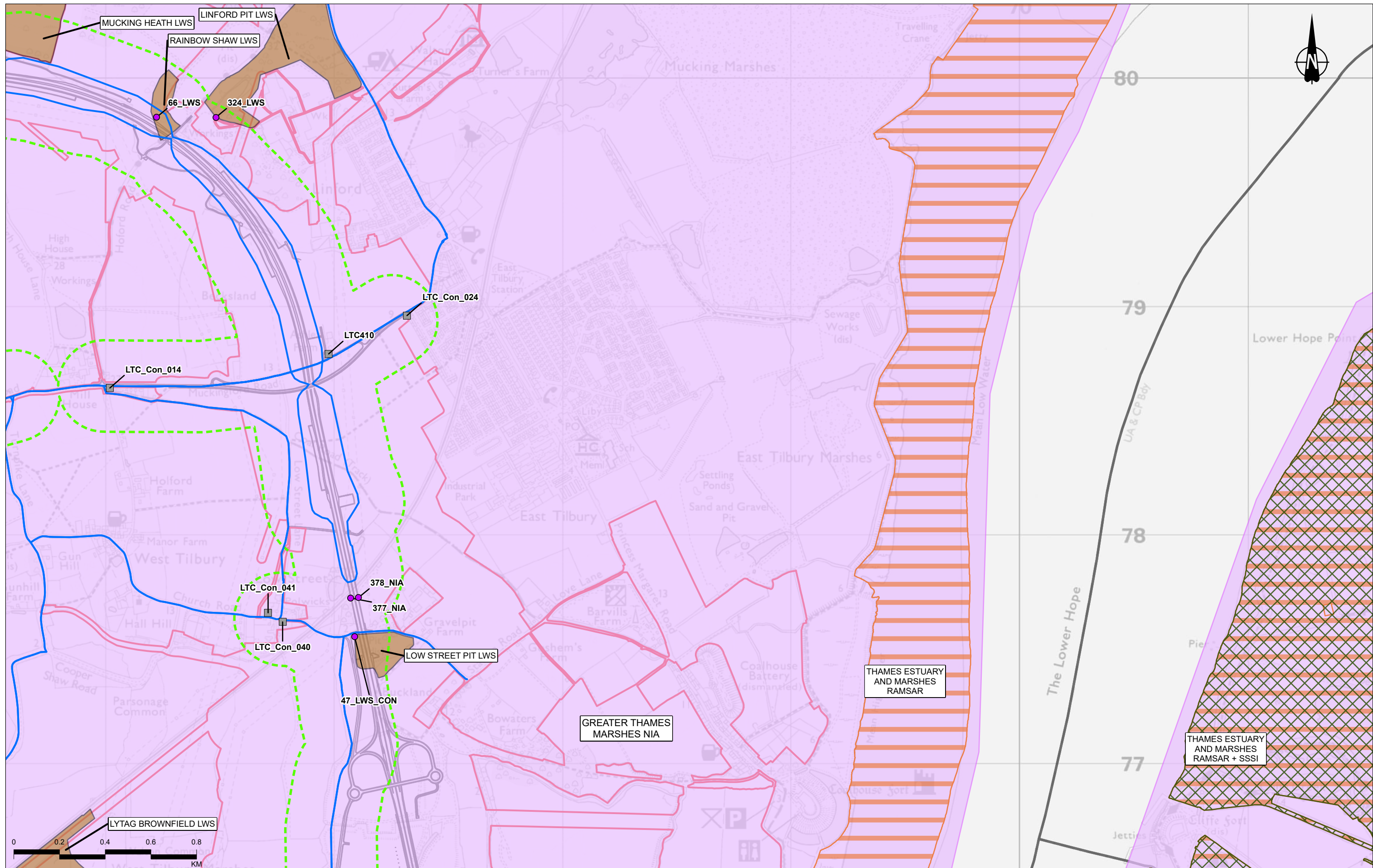
- Compliance Receptors 2026**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 38 of 142				
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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

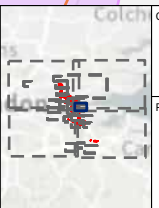
- Legend**
- Route alignment
 - Order Limits
 - District/Borough/Unitary Authority boundary
 - Study area
 - Construction phase modelled road

- Air Quality Management Area (AQMA)
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- Ramsar site (RAMSAR)
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 - Veteran Tree
 - Ecological transect 2026

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

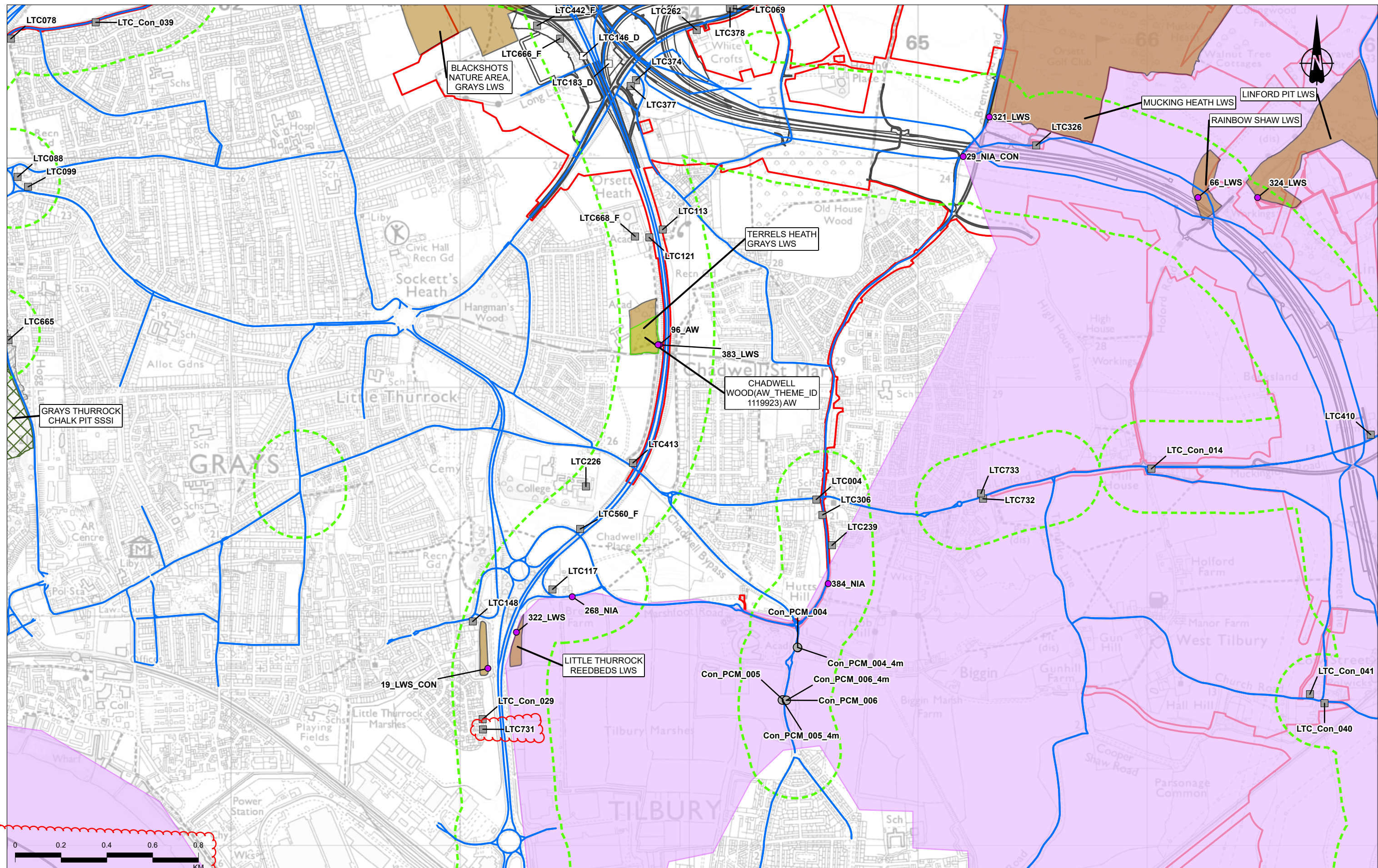
- Compliance Receptors 2026**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	10/10/2022	DCO Application	CD	MS	PM
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—	Route alignment
—	Order Limits
—	District/Borough/Unitary Authority boundary
—	Study area
—	Construction phase modelled road

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—	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 Receptor
—	Ecological receptor
—	Veteran Tree
—	Ecological transect 2026

—	Human Receptors 2026
—	Project change in annual mean NO ₂
—	Imperceptible change
—	Perceptible decrease
—	Perceptible increase
—	Receptor demolished with Project

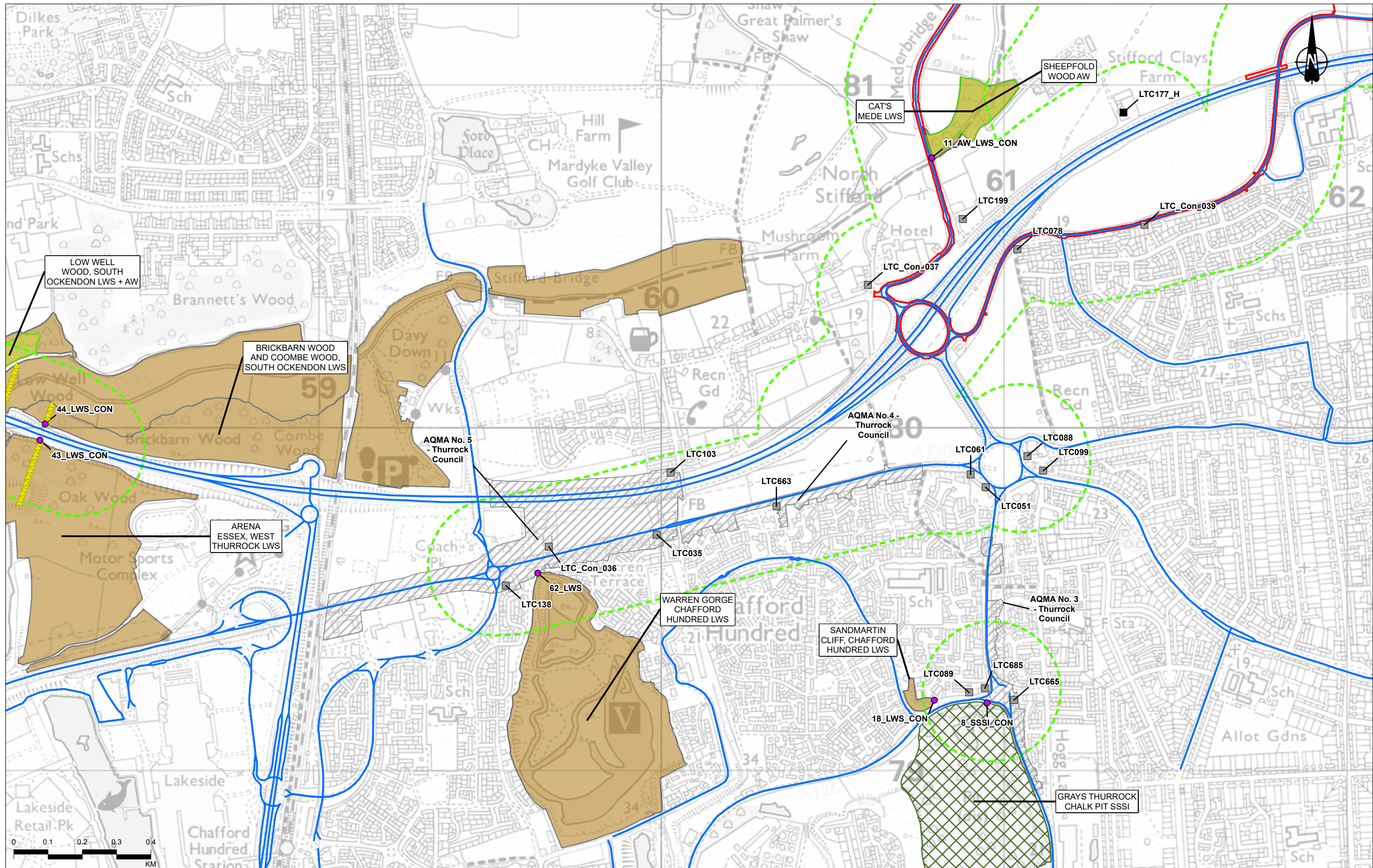
—	Compliance Receptors 2026
—	Project change in annual mean NO ₂
—	Imperceptible change
—	Perceptible decrease
—	Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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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Legend

- Route alignment
- Order Limits
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- Study area
- Construction phase modelled road

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- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

Human Receptors 2026
Project change in annual mean NO₂

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

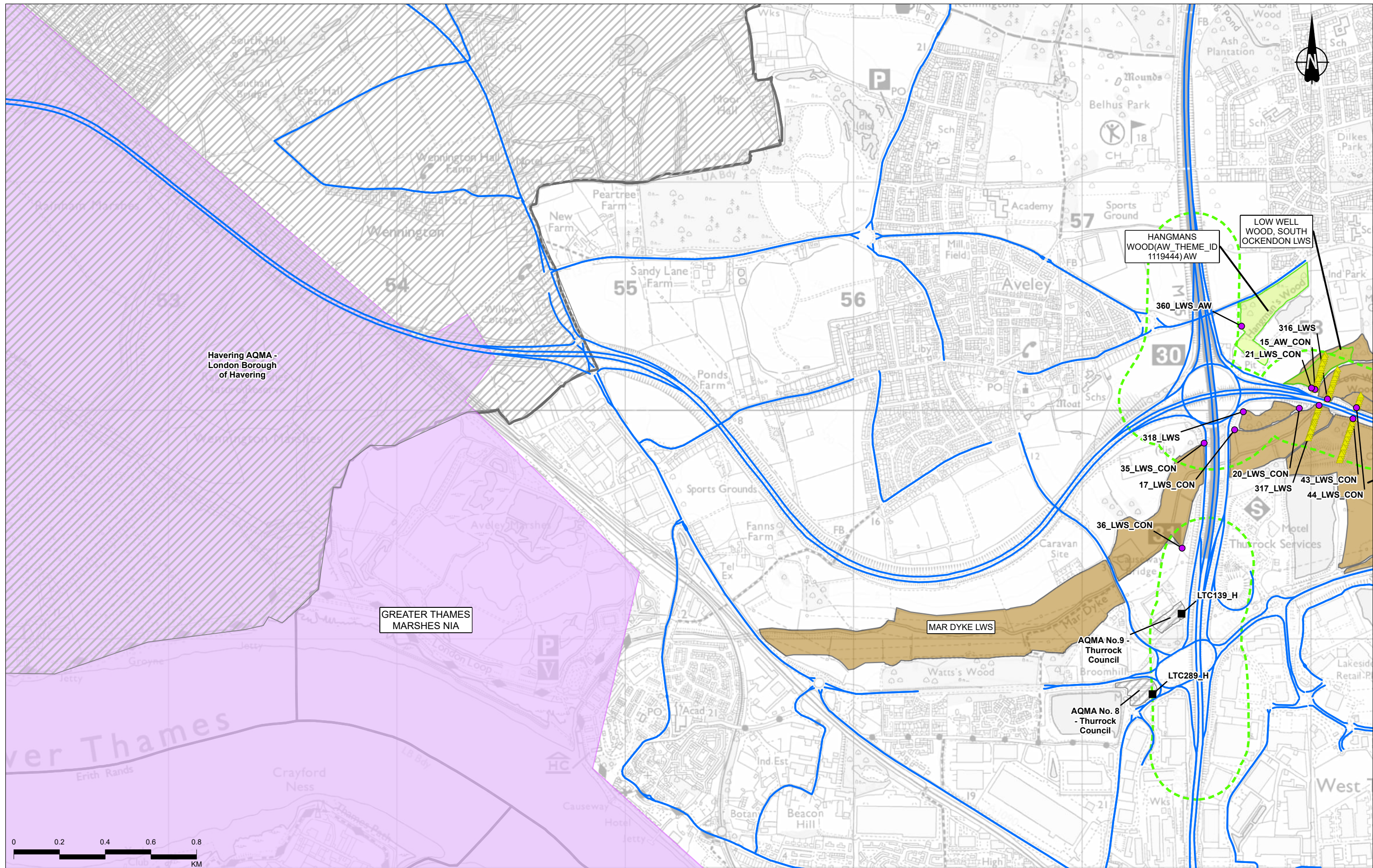
Compliance Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase

- Short-term AQS Objective Receptor

LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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				
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P02	S8	10/10/2022	DCO Application	CD	MS	PM
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Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

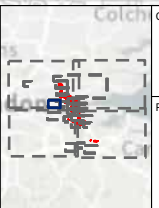
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

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

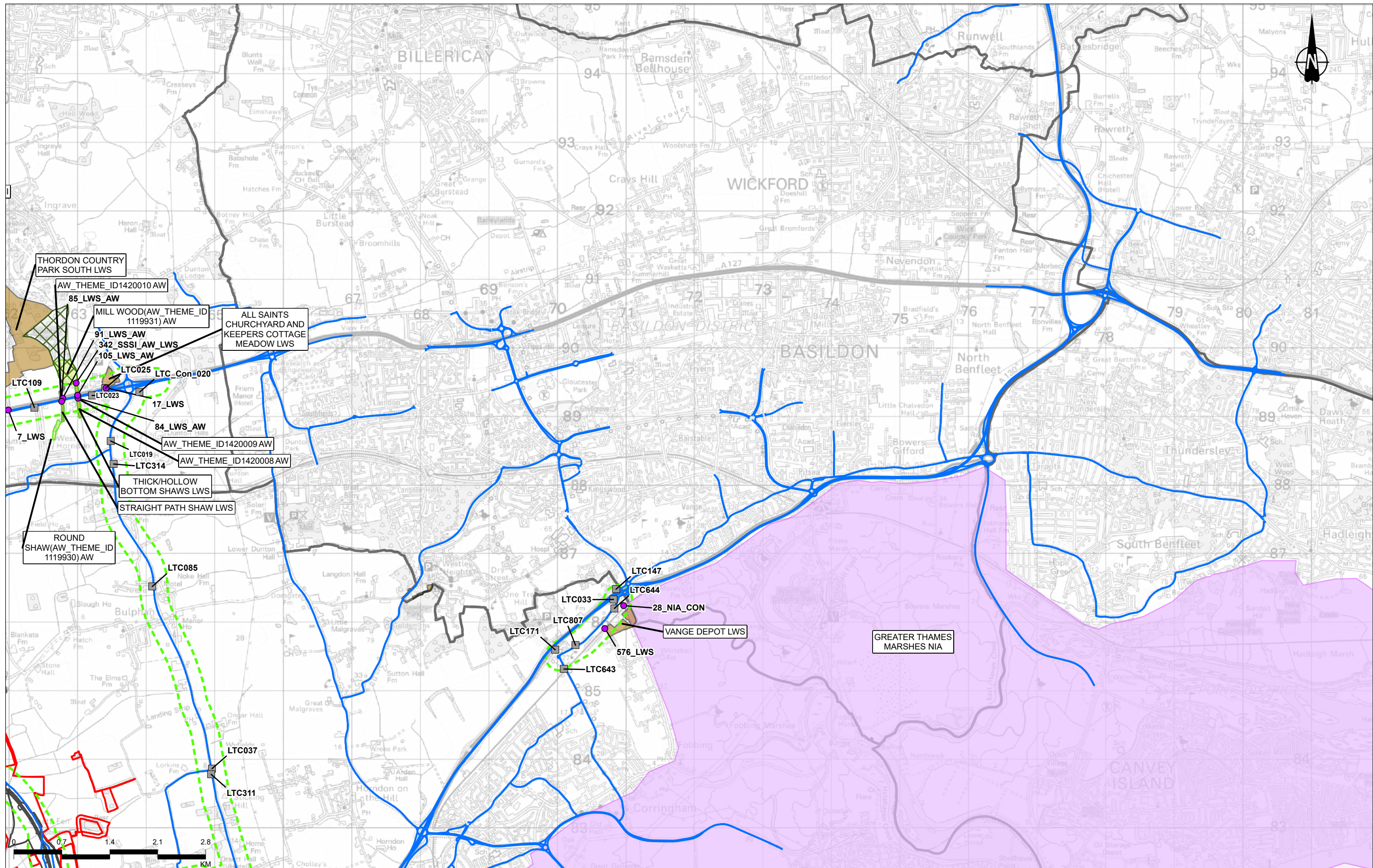
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

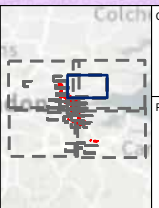
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

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

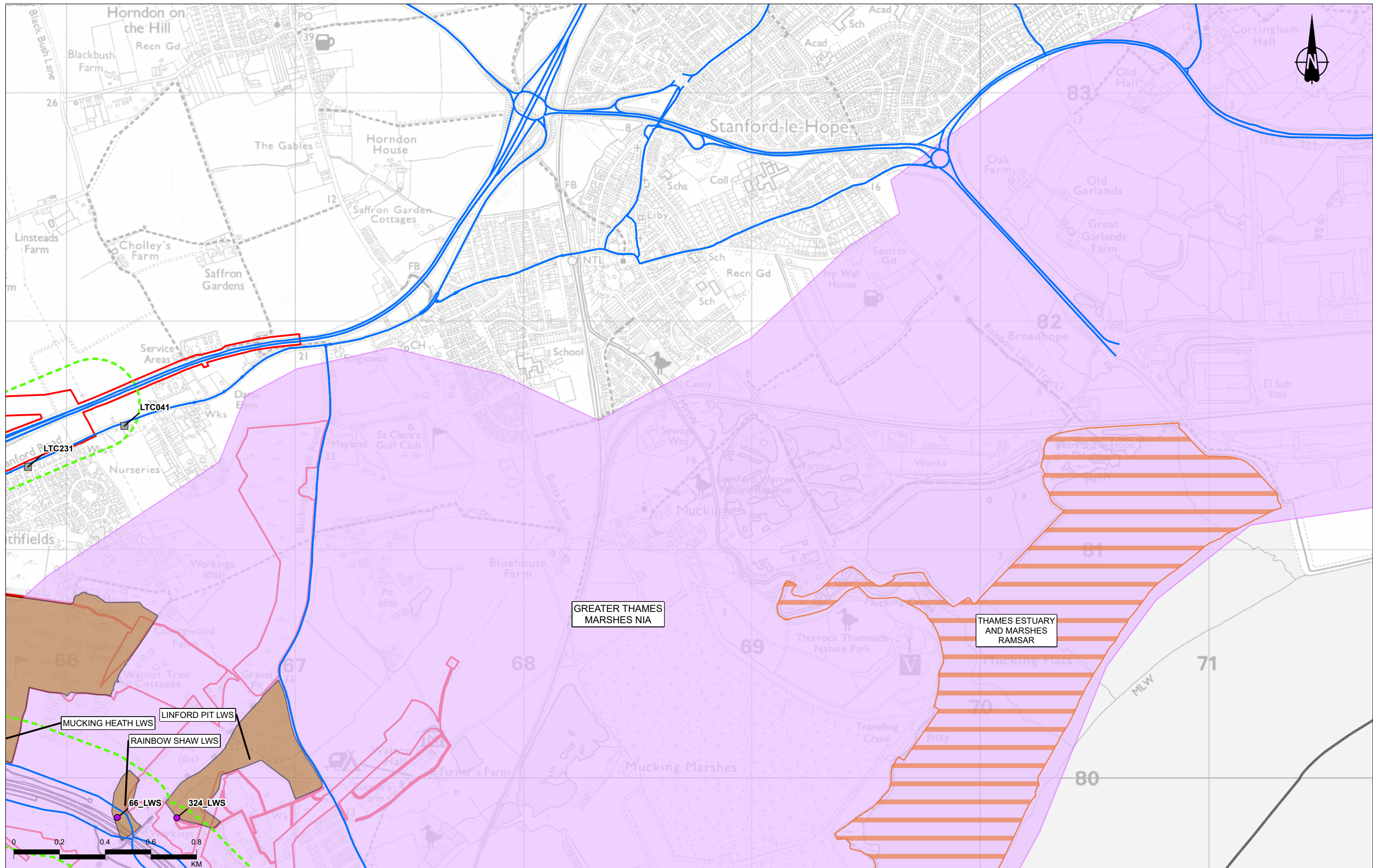
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- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)
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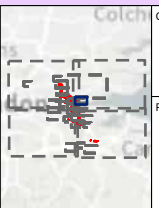
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

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

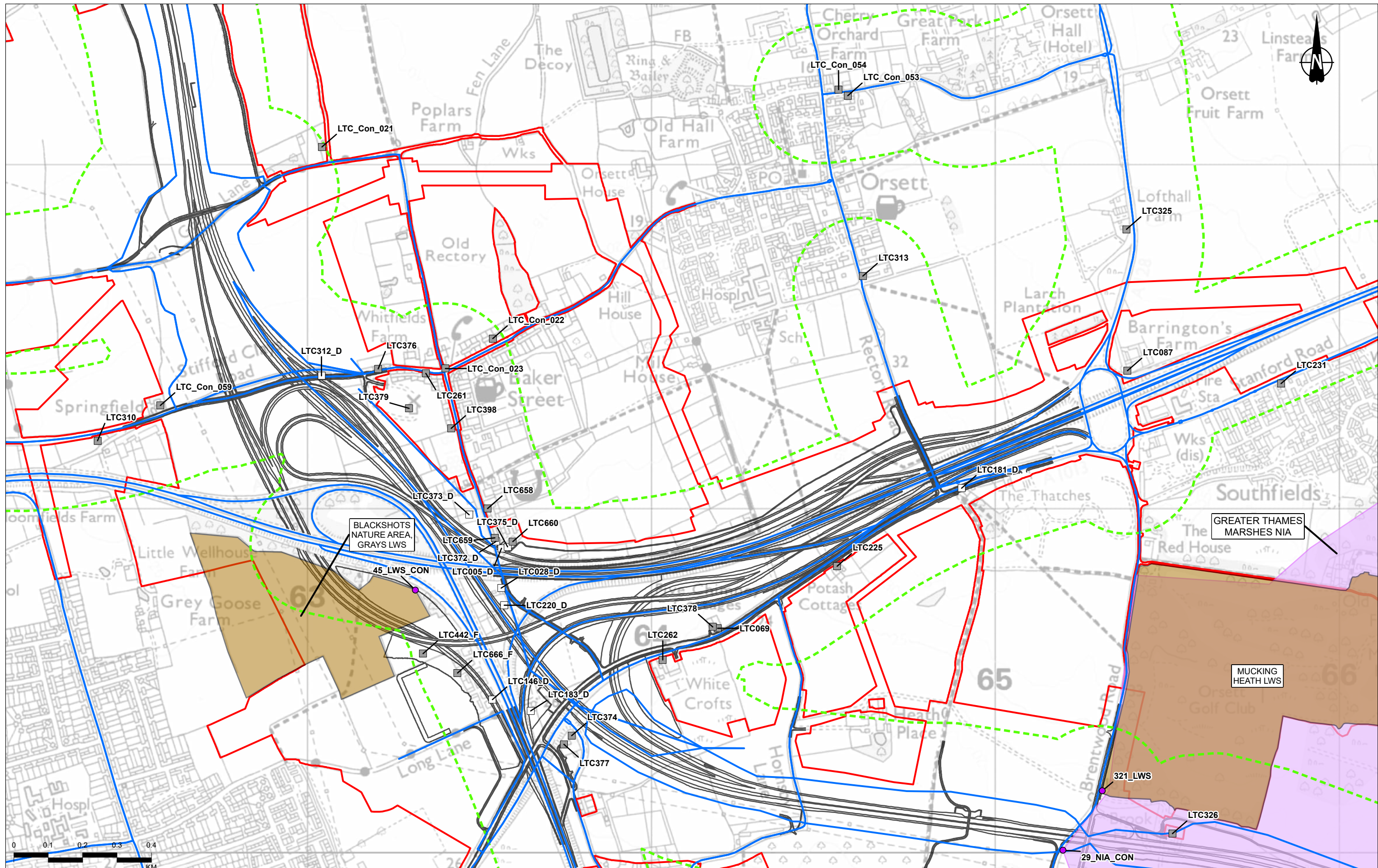
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION		Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2		Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 44 of 142					
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)
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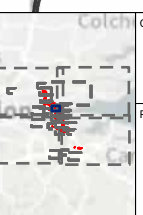
- Ramsar site (RAMSAR)
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- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

Human Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
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- Perceptible increase
- Receptor demolished with Project

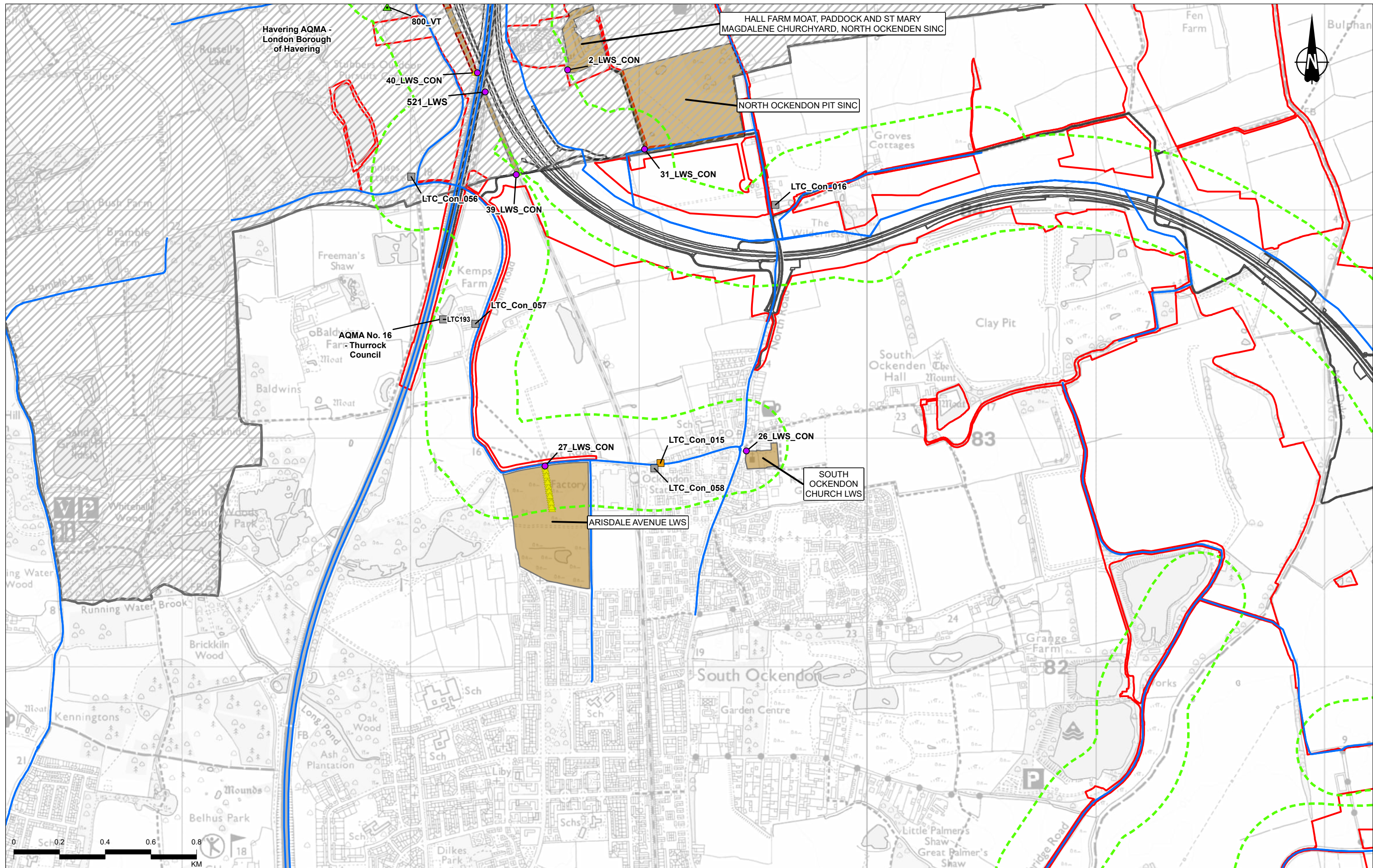
Compliance Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 45 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)

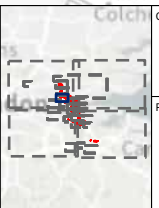
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

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

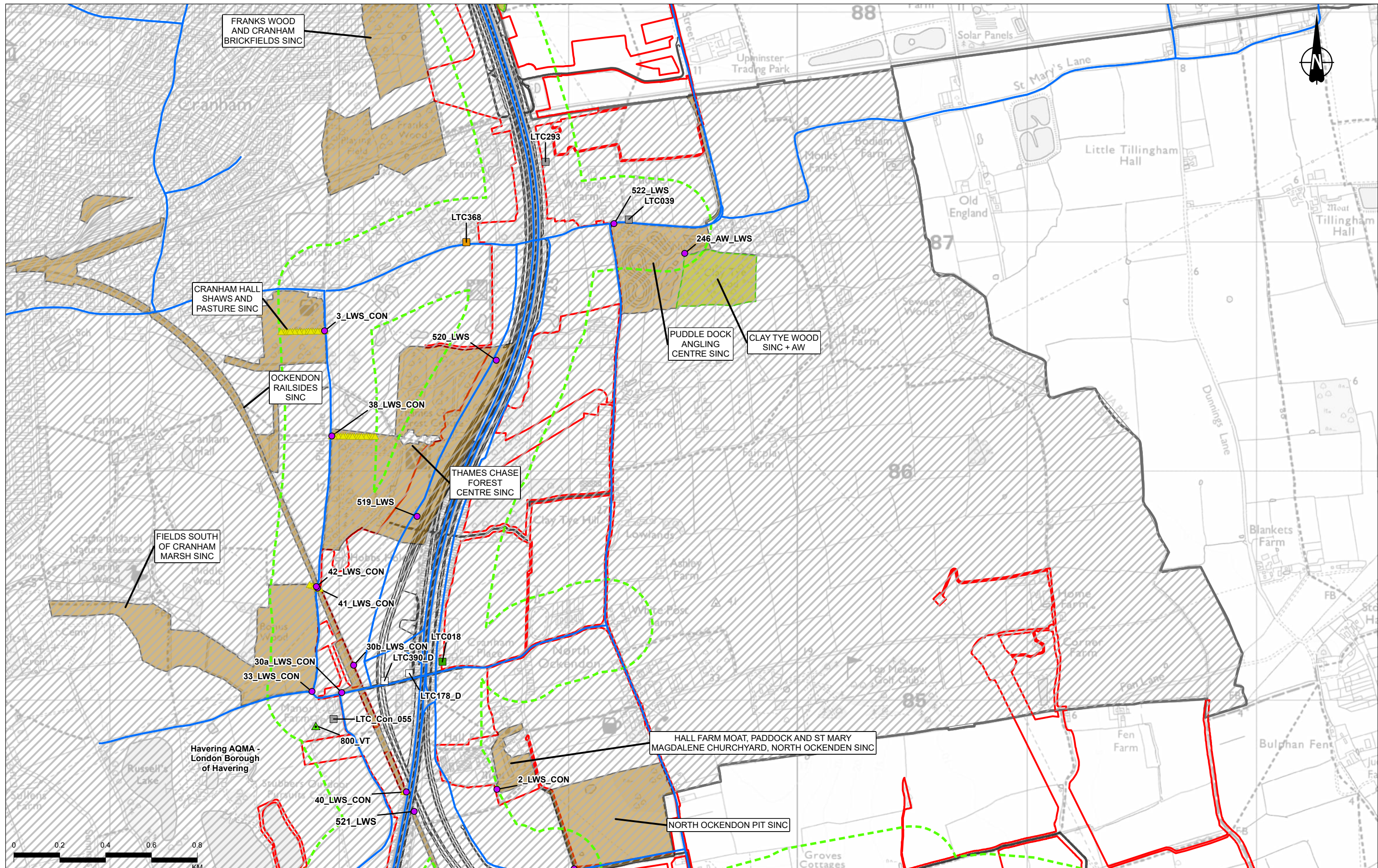
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 46 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

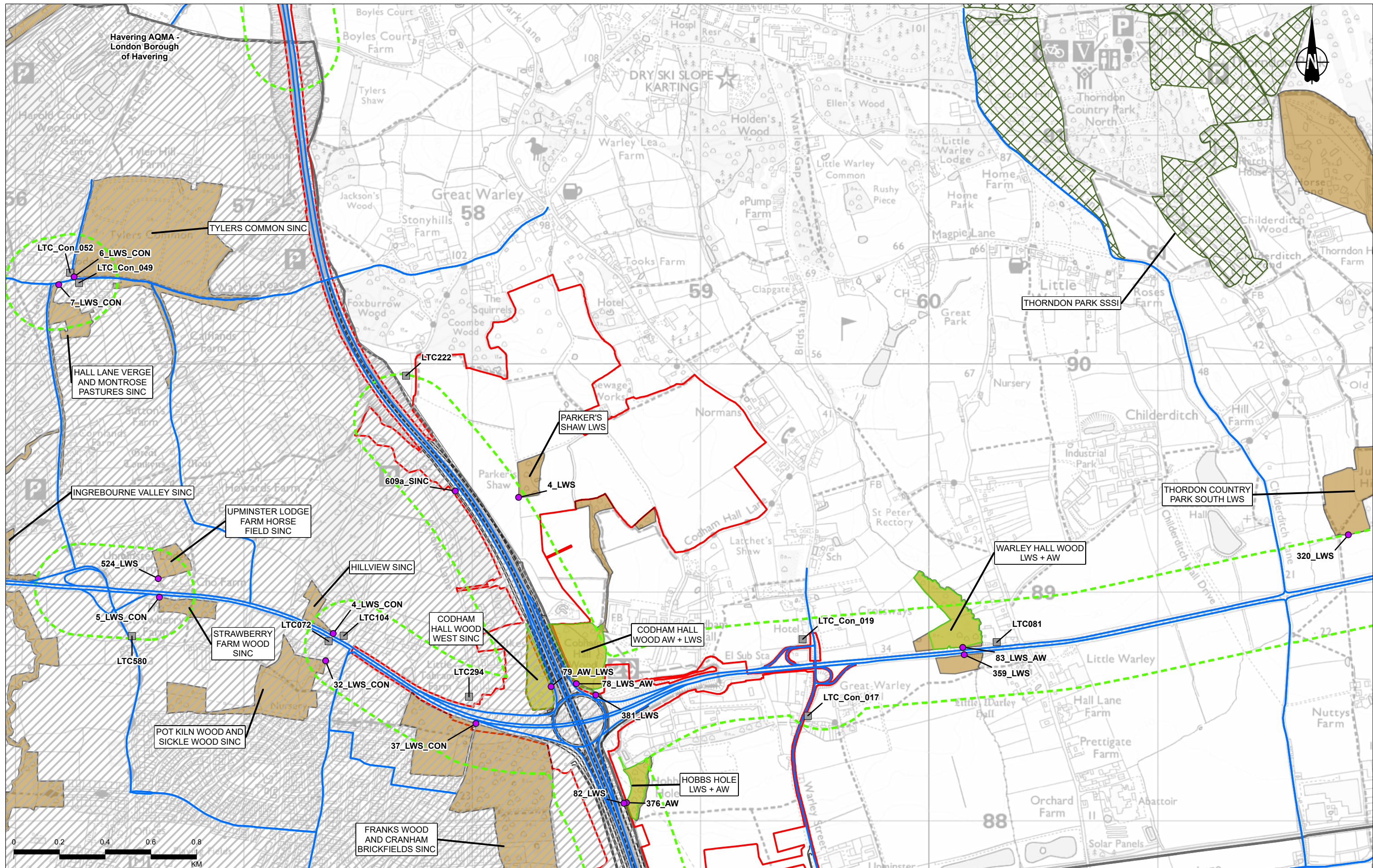
Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority boundary
- Study area
- Construction phase modelled road
- Air Quality Management Area (AQMA)
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- Construction Receptor
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 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	PINS SUBMISSION	Original Size	A3	Revision	P03
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				
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

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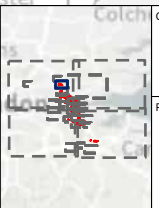
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

Human Receptors 2026
Project change in annual mean NO₂

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

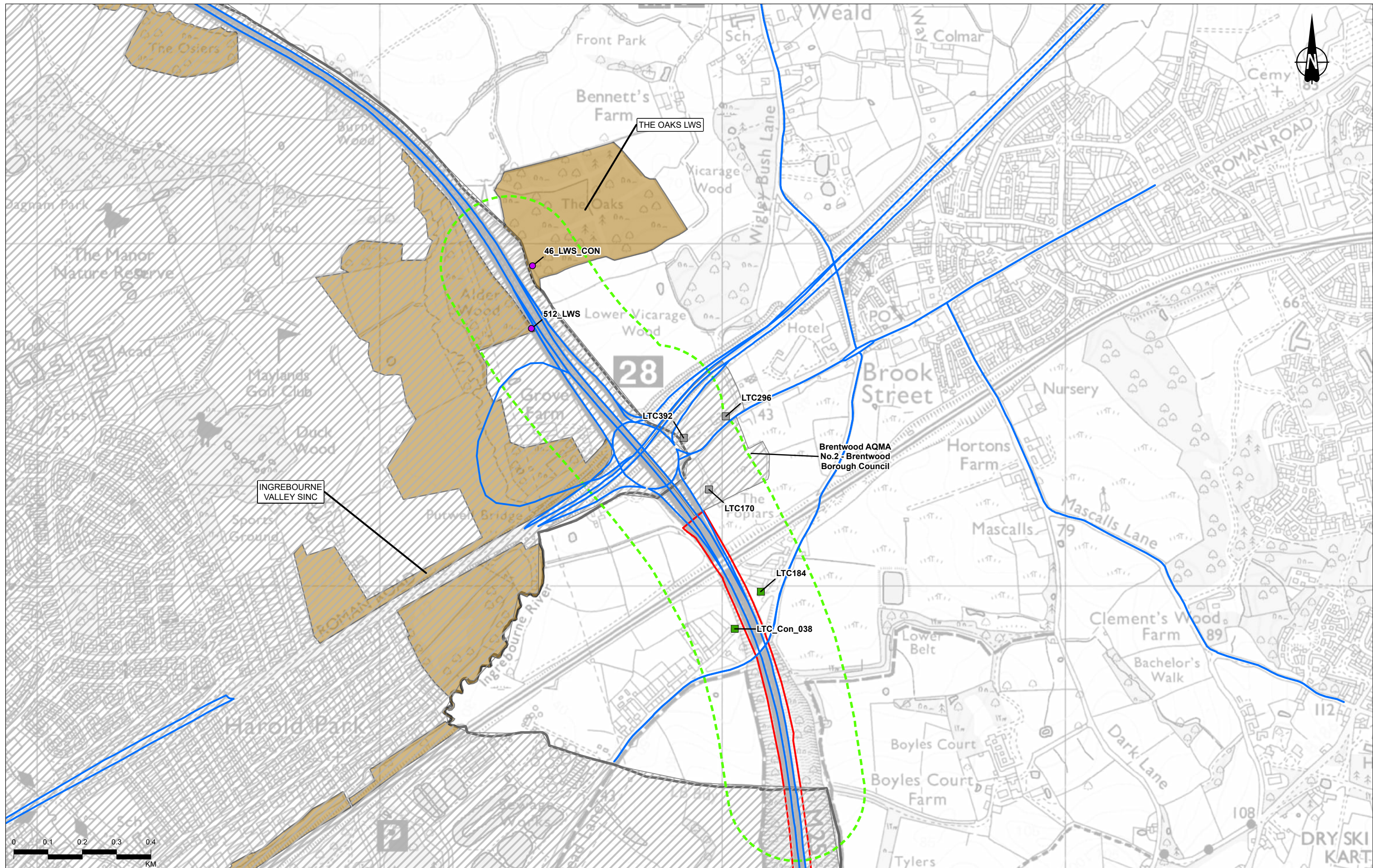
Compliance Receptors 2026
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 48 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2026

Human Receptors 2026

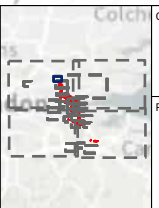
Project change in annual mean NO₂

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

Compliance Receptors 2026

Project change in annual mean NO₂

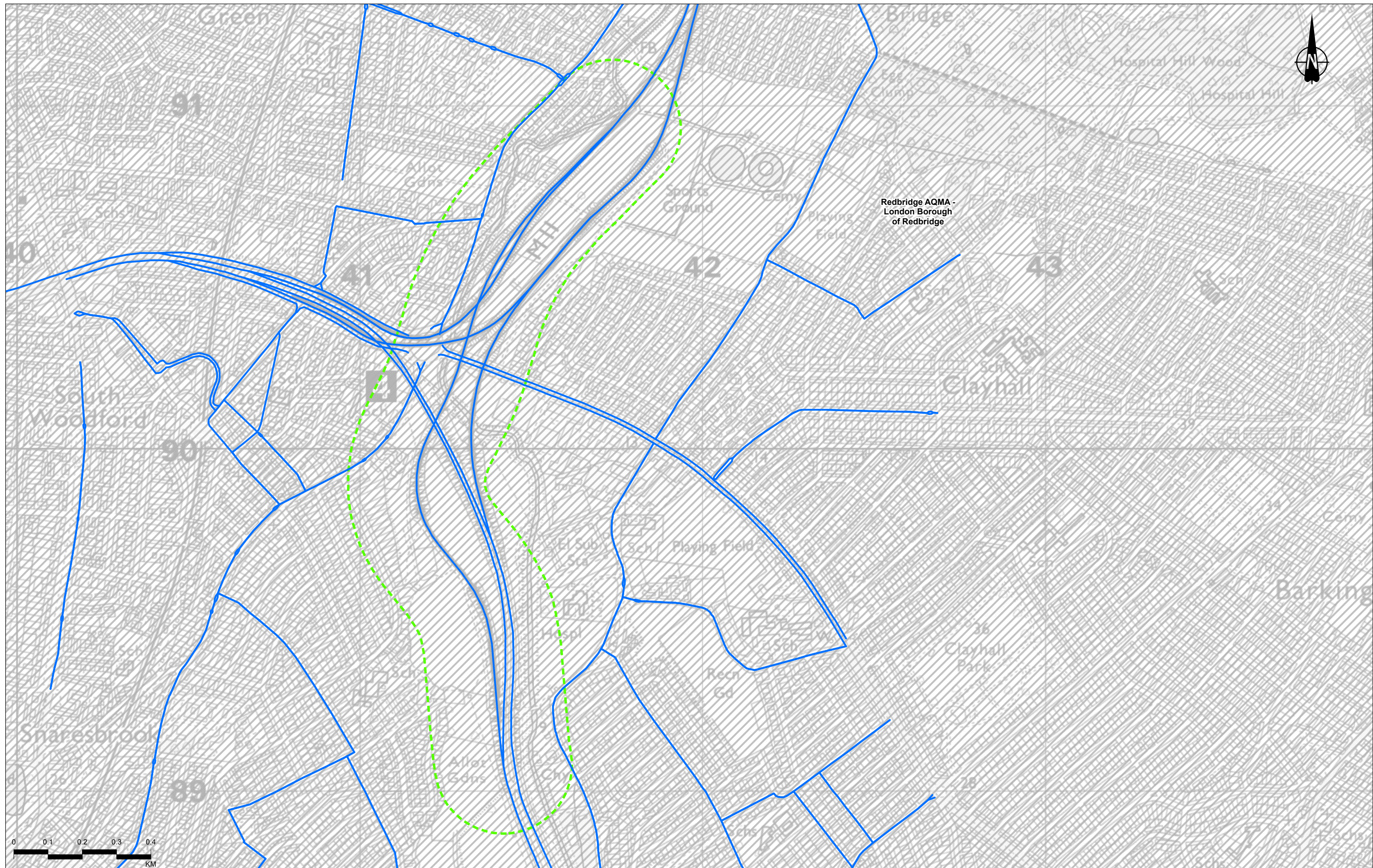
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 49 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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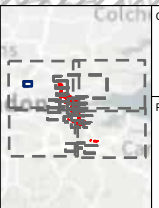
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- Sites of Special Scientific Interest (SSSI)
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 - Ecological receptor
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 - Ecological transect 2026

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

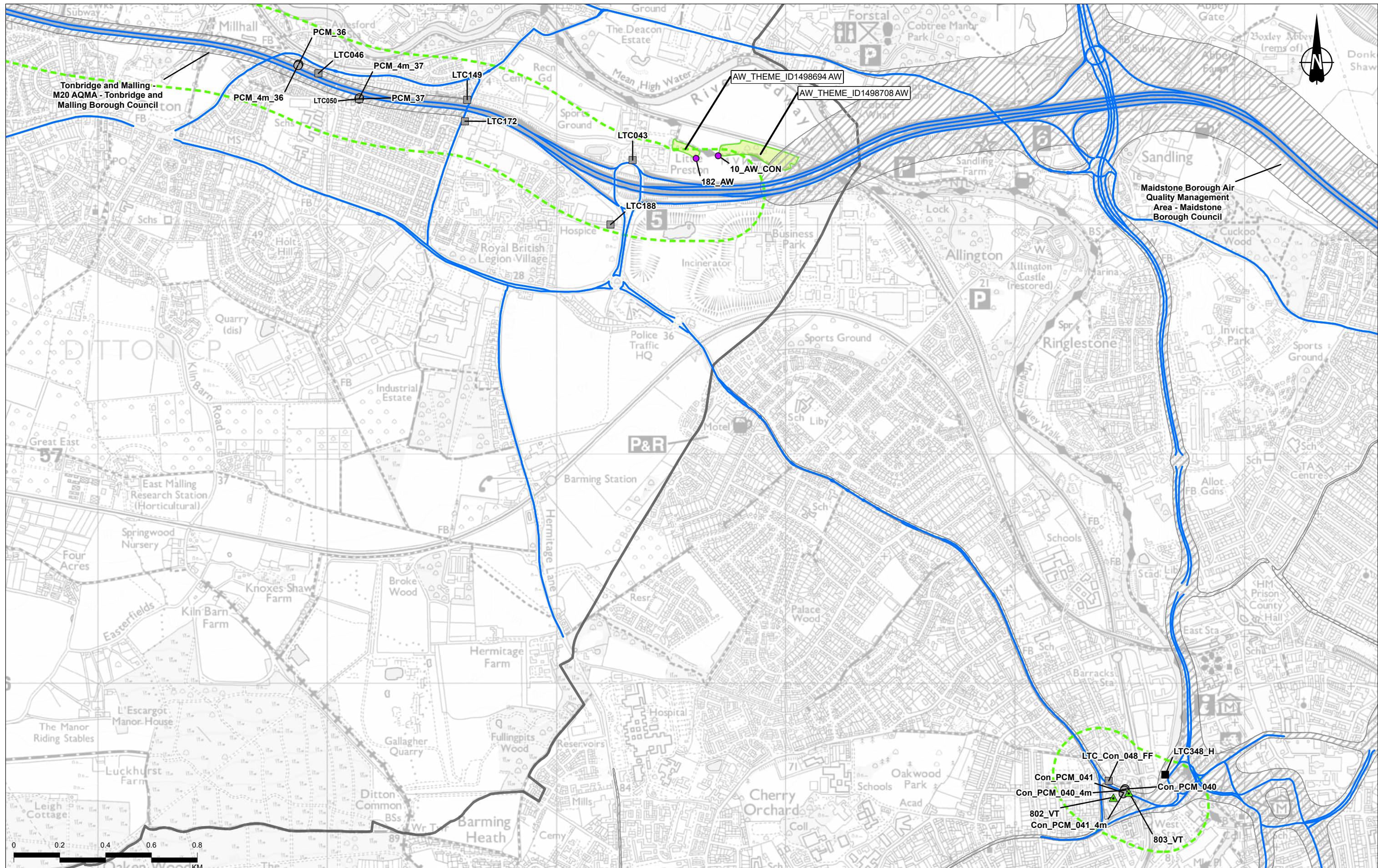
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 50 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

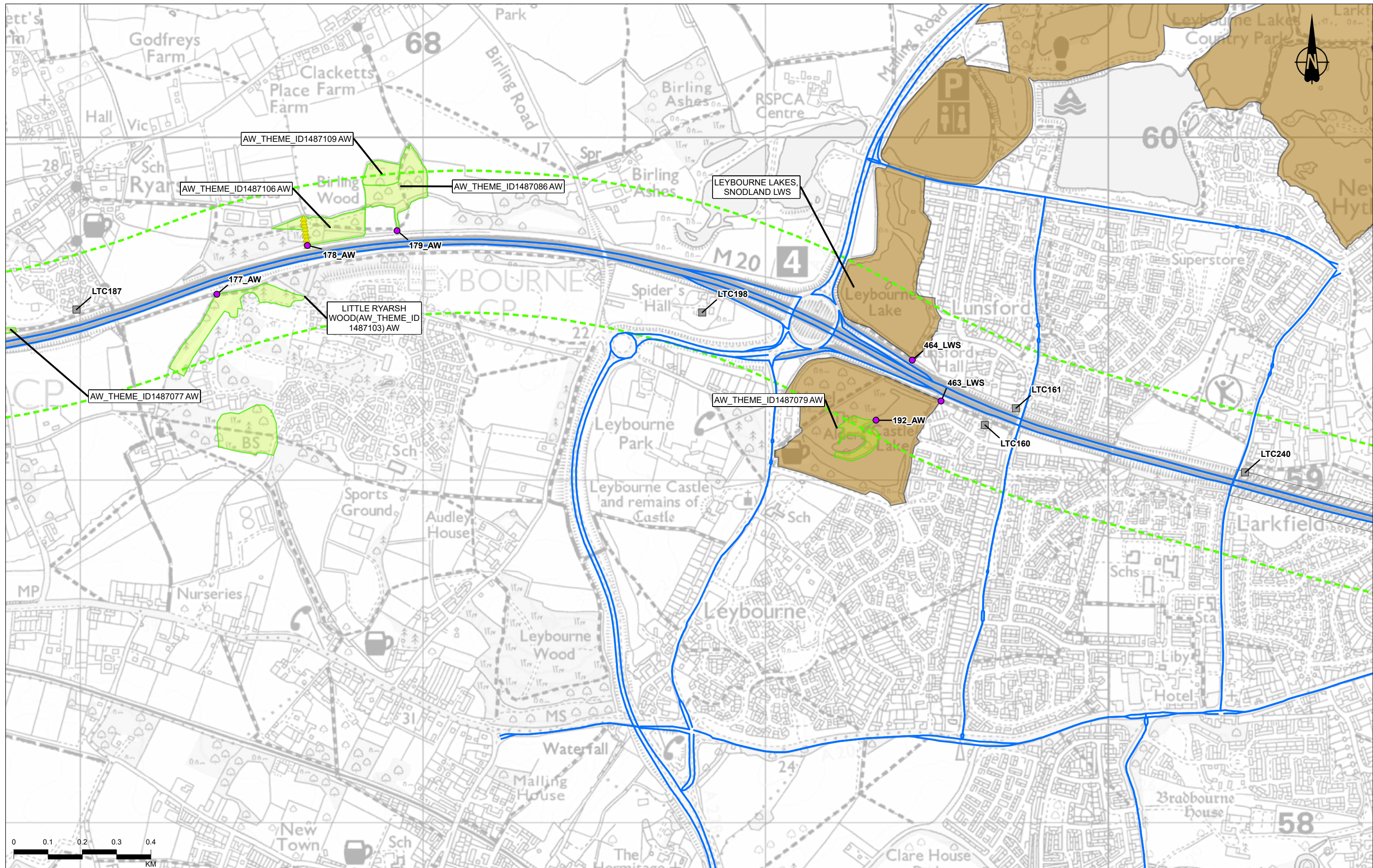
- Route alignment
- Order Limits
- District/Borough/Unitary Authority boundary
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- Construction phase modelled road
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- Construction Receptor
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 - Ecological transect 2027
- Human Receptors 2027
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor demolished with Project
- Compliance Receptors 2027
 - Short-term AQS Objective Receptor
 - Project change in annual mean NO₂
 - Imperceptible change
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 - Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027 Page 51 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

Legend

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- Order Limits
- District/Borough/Unitary Authority boundary
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- Construction phase modelled road

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

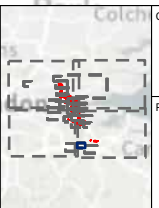
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2027

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

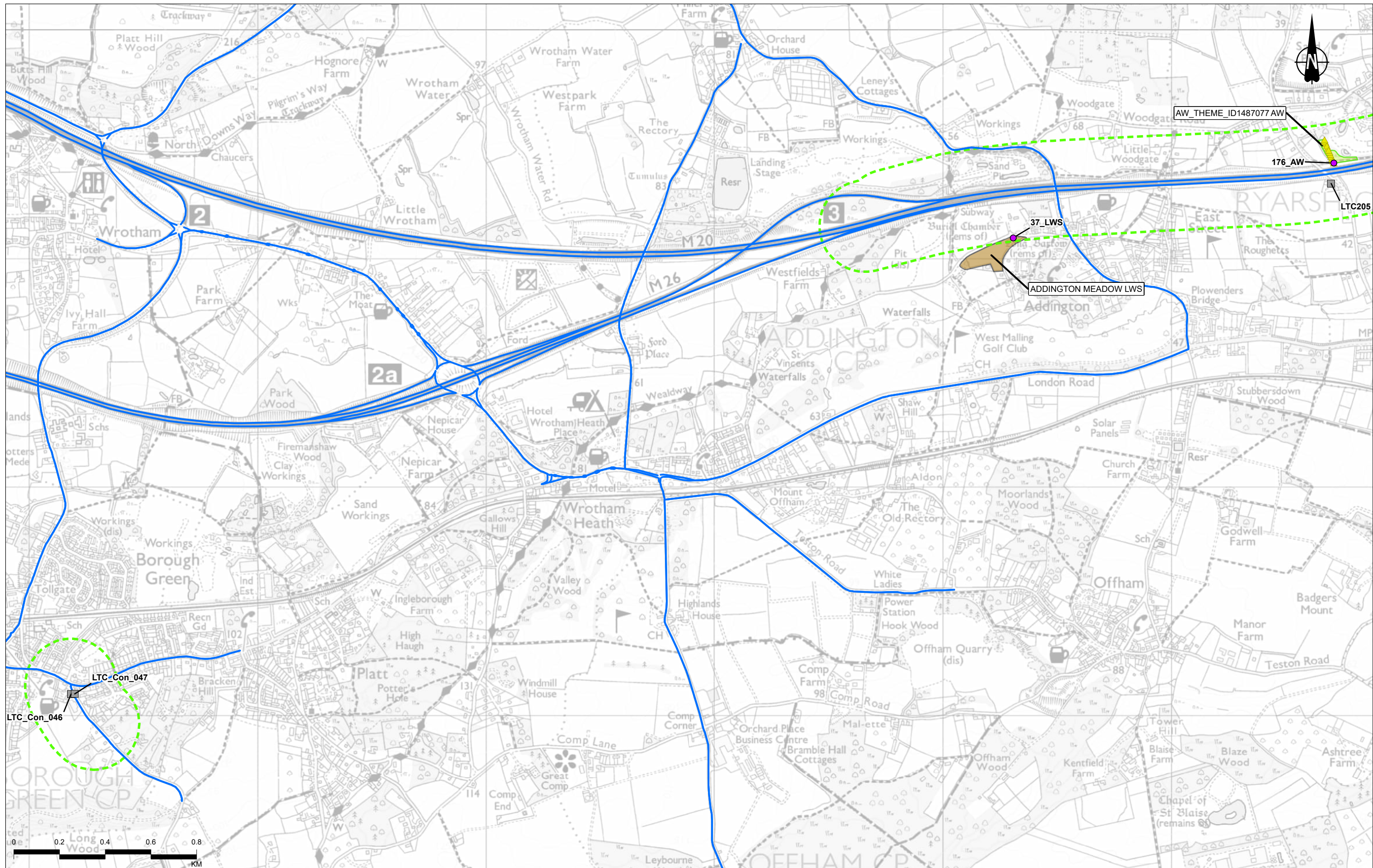
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027 Page 52 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)
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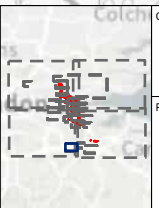
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2027

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

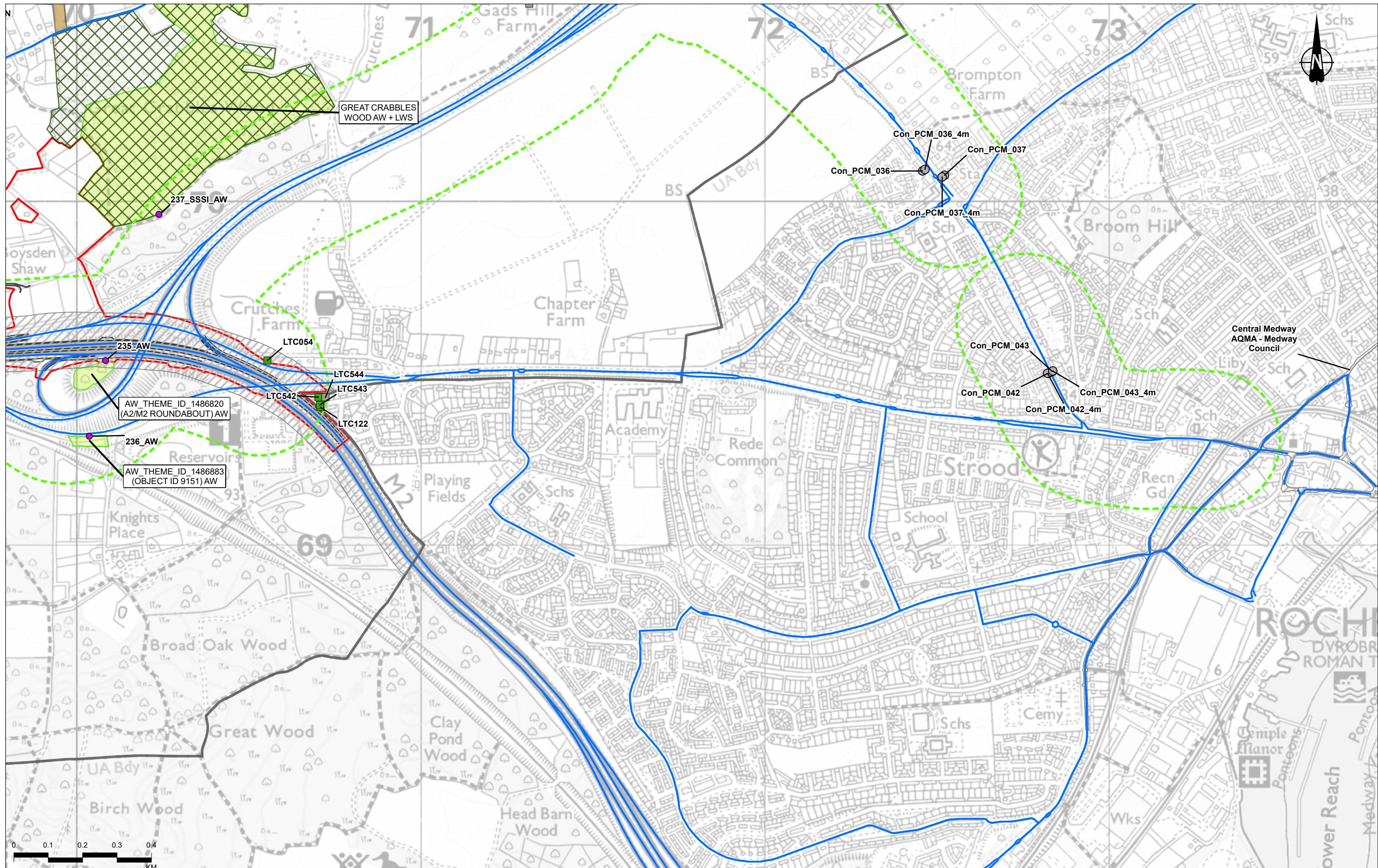
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027 Page 53 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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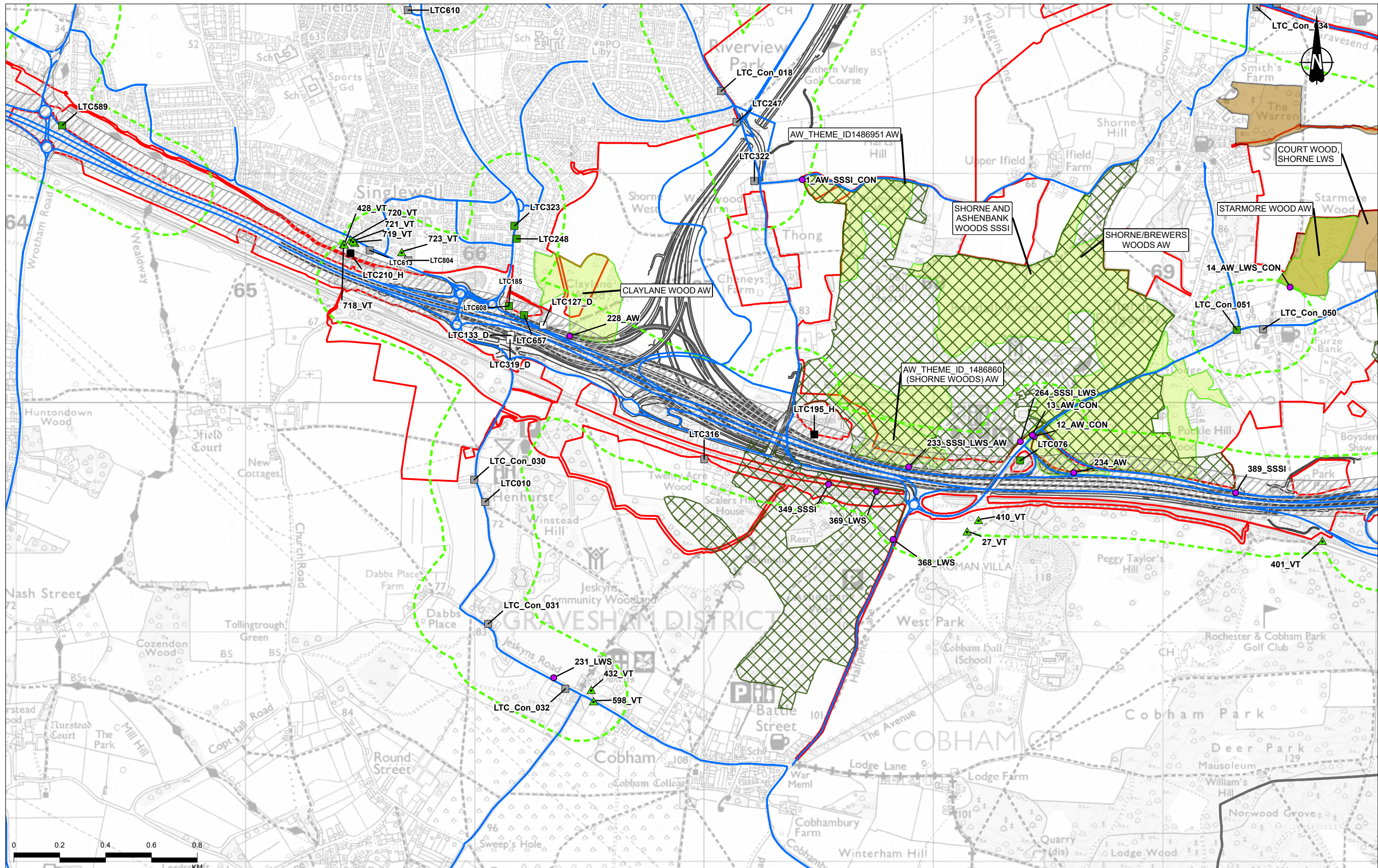
P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend		Construction Receptor		Human Receptors 2027		Compliance Receptors 2027	
	Route alignment		Ecological receptor		Short-term AQS Objective Receptor		Imperceptible change
	Order Limits		Veteran Tree		Perceptible decrease		Perceptible decrease
	District/Borough/Unitary Authority boundary		Ecological transect 2027		Perceptible increase		Perceptible increase
	Study area				Receptor demolished with Project		
	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)						

Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
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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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM

Legend

- Route alignment
- Order Limits
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- Air Quality Management Area (AQMA)
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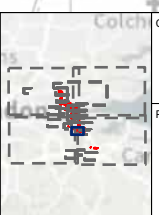
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
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 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2027

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

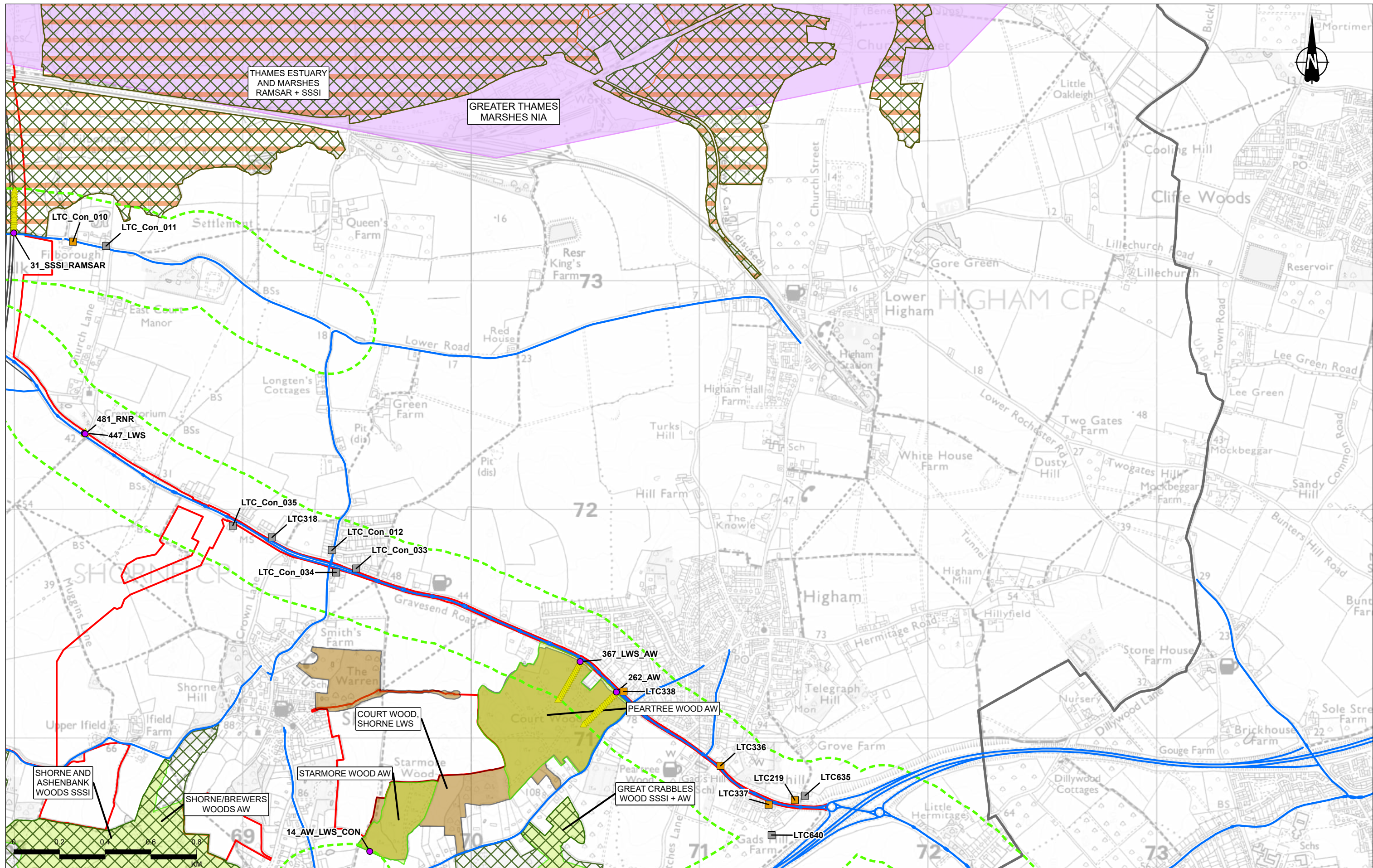
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- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
	Page 55 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

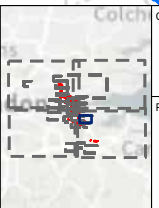
- Legend**
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 - Ecological transect 2027

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

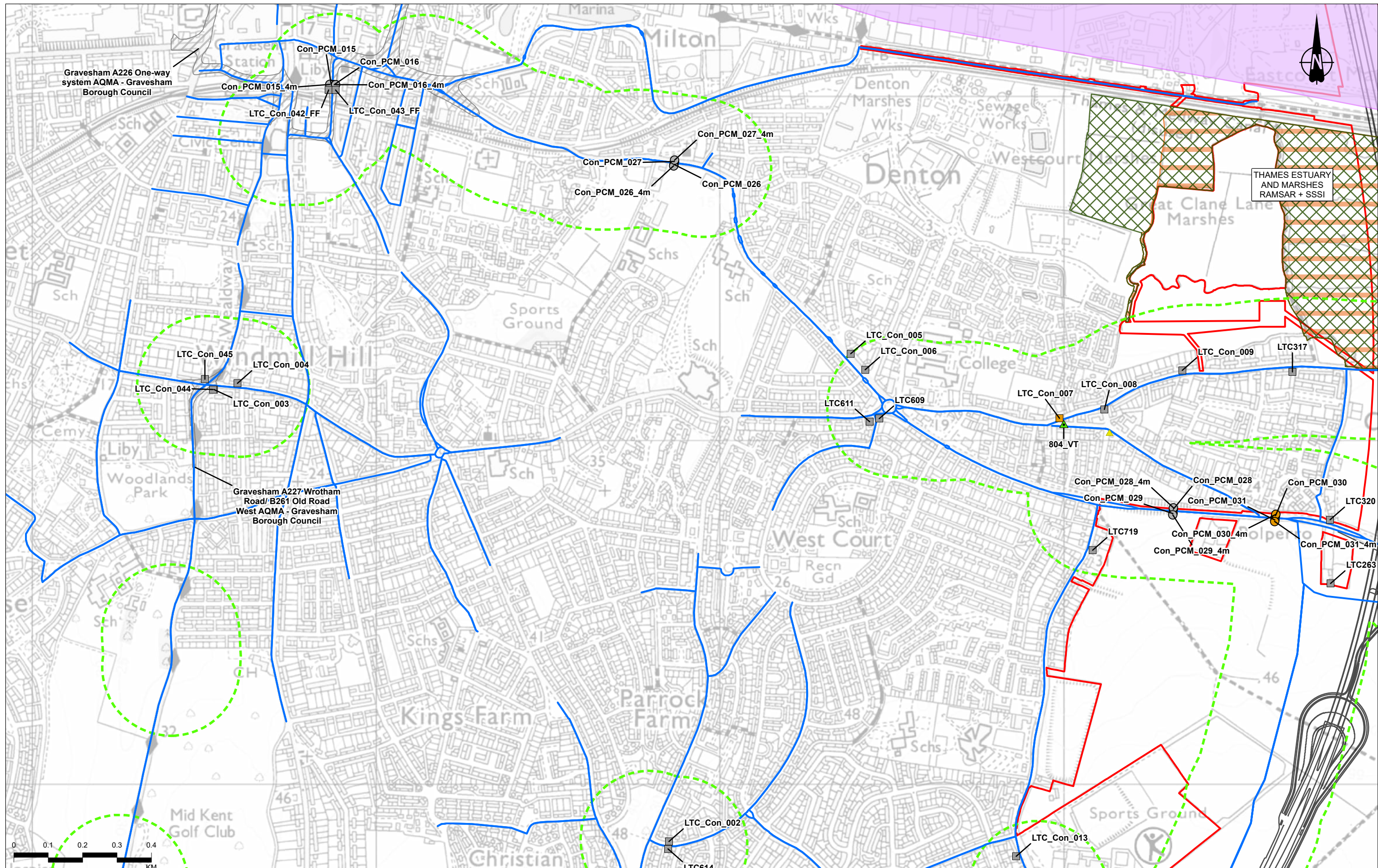
- Compliance Receptors 2027**
Project change in annual mean NO₂
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027 Page 56 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

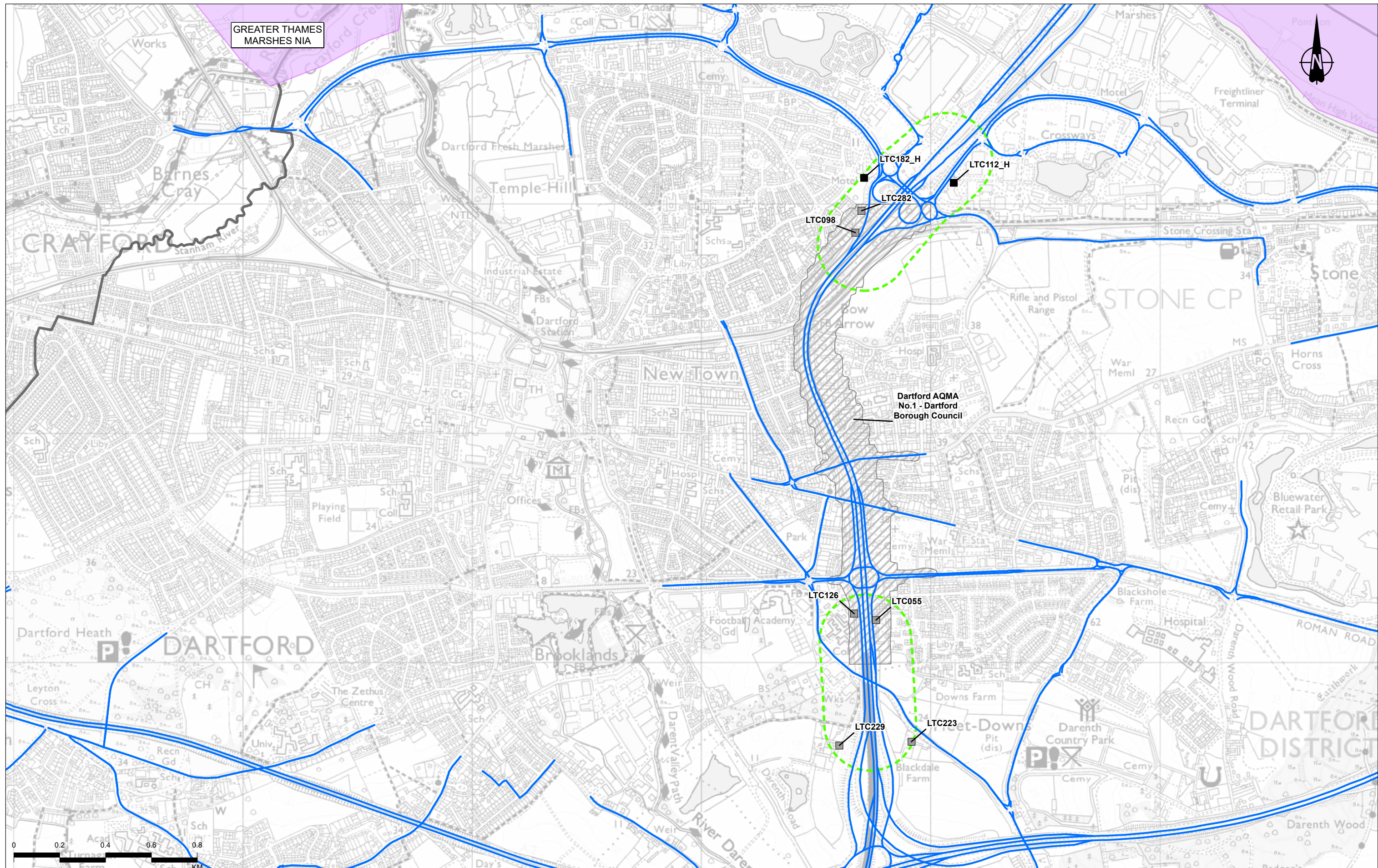
Legend

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 - Ecological transect 2027
- Human Receptors 2027
 - Project change in annual mean NO₂
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 - Perceptible increase
 - Receptor demolished with Project
 - Short-term AQS Objective Receptor
 - Compliance Receptors 2027
 - Imperceptible change
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 - Perceptible increase

Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027				
	Page 57 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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 - Ecological transect 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

Client
national highways

Project
LOWER THAMES CROSSING



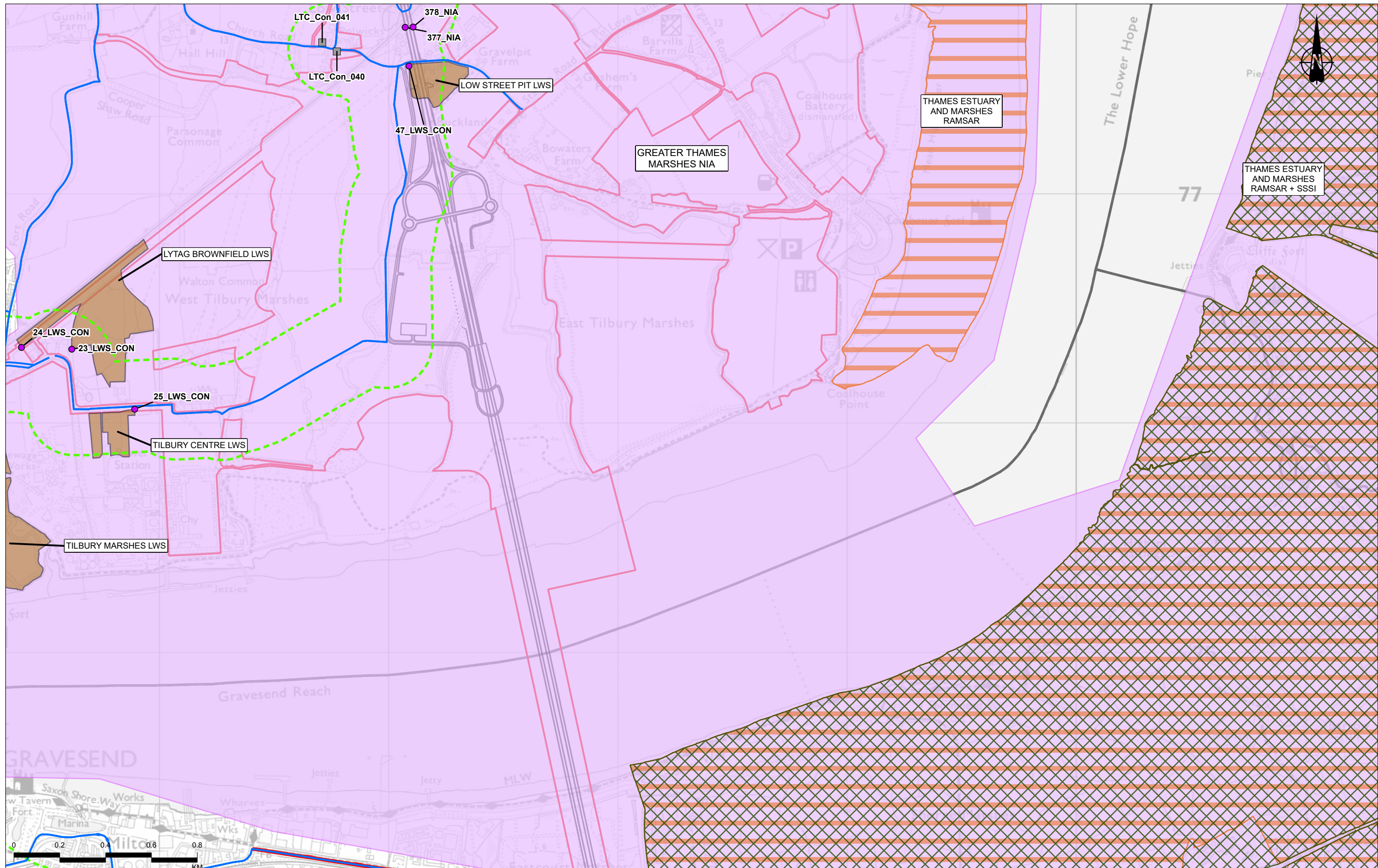
Status
PINS SUBMISSION

Application Document Number
TR010032/APP/6.2

Drawing Title
Figure 5.5 - Construction Traffic Receptors and Results 2027
Page 59 of 142

Drawing Number
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Original Size	A3	Revision	P03
Scale	1:15,000		



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 - Ecological receptor
 - Veteran Tree
 - Ecological transect 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

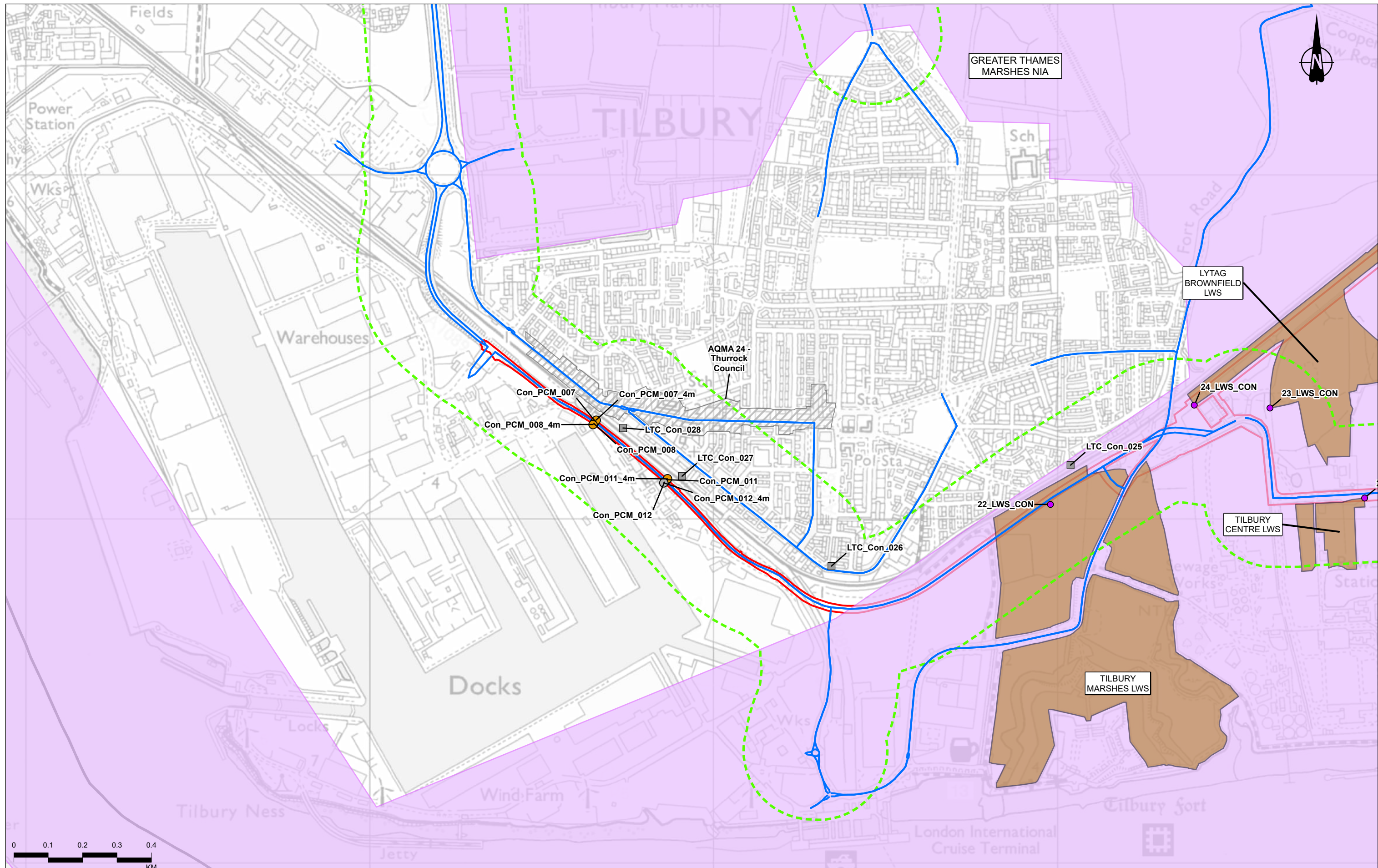
- Short-term AQS Objective Receptor
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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_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
P03	S9	28/06/2023	Deadline 1	LK	MS	PM

Legend

- Route alignment
- Order Limits
- District/Borough/Unitary Authority 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)
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 - Veteran Tree
 - Ecological transect 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

Compliance Receptors 2027
Project change in annual mean NO₂

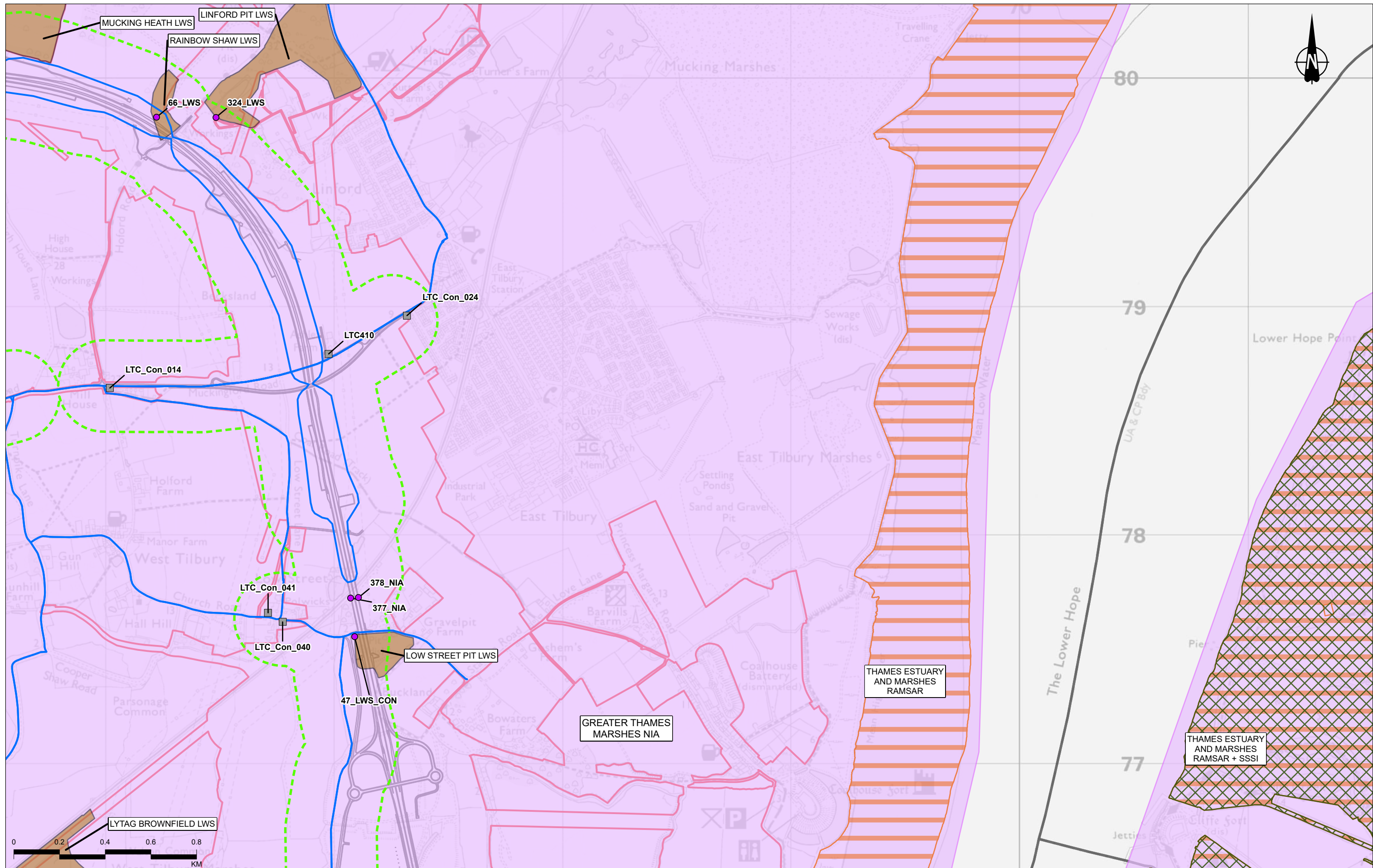
- Imperceptible change
- Perceptible decrease
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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_EGNE0000000-DR-LE-50009				



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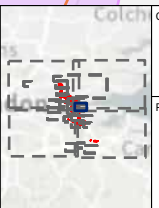
- Ramsar site (RAMSAR)
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Human Receptors 2027
Project change in annual mean NO₂

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

Compliance Receptors 2027
Project change in annual mean NO₂

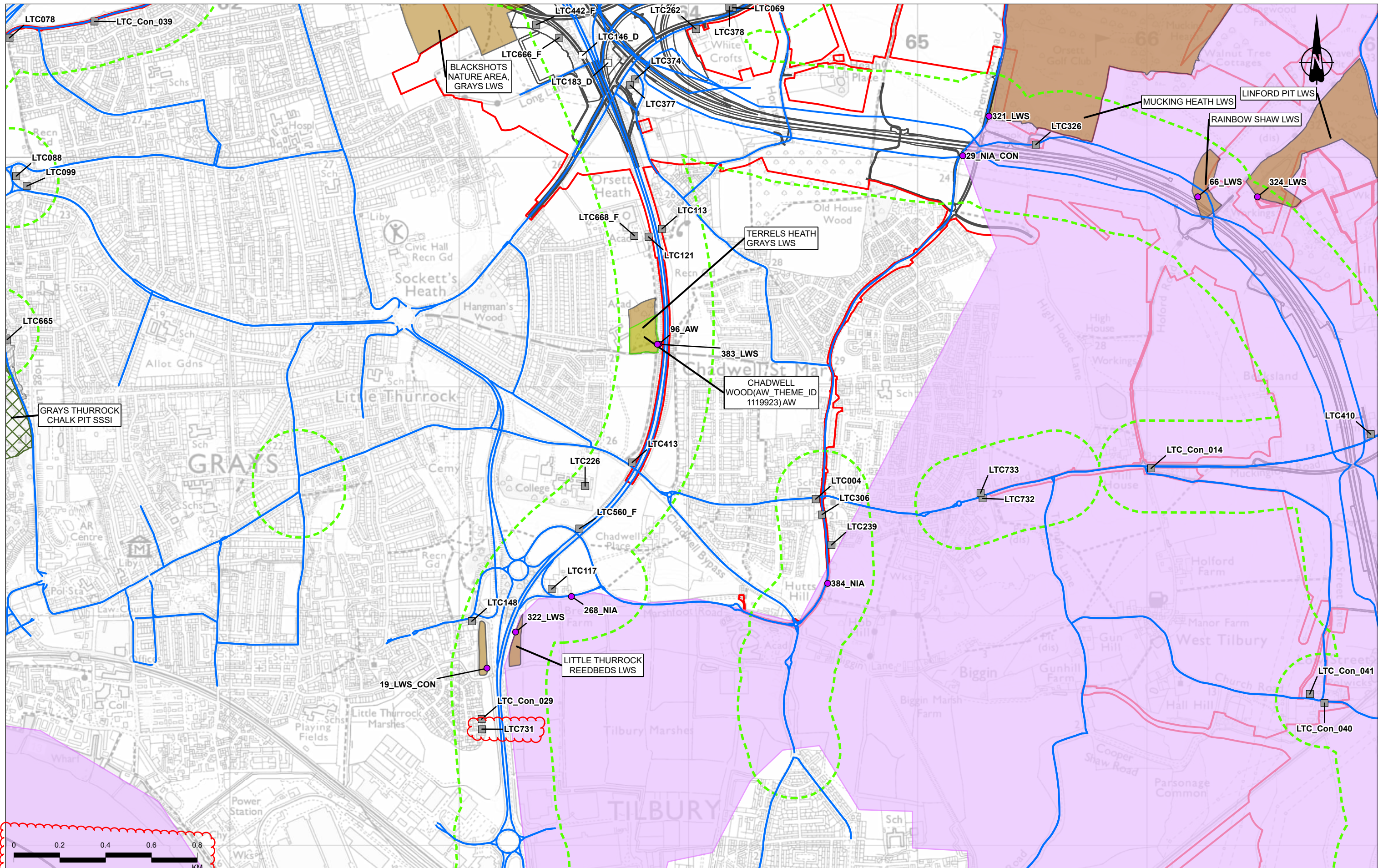
- Imperceptible change
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd

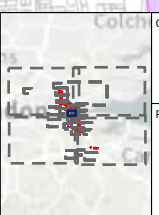
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- Human Receptors 2027**
Project change in annual mean NO₂
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 - Perceptible increase
 - Receptor demolished with Project

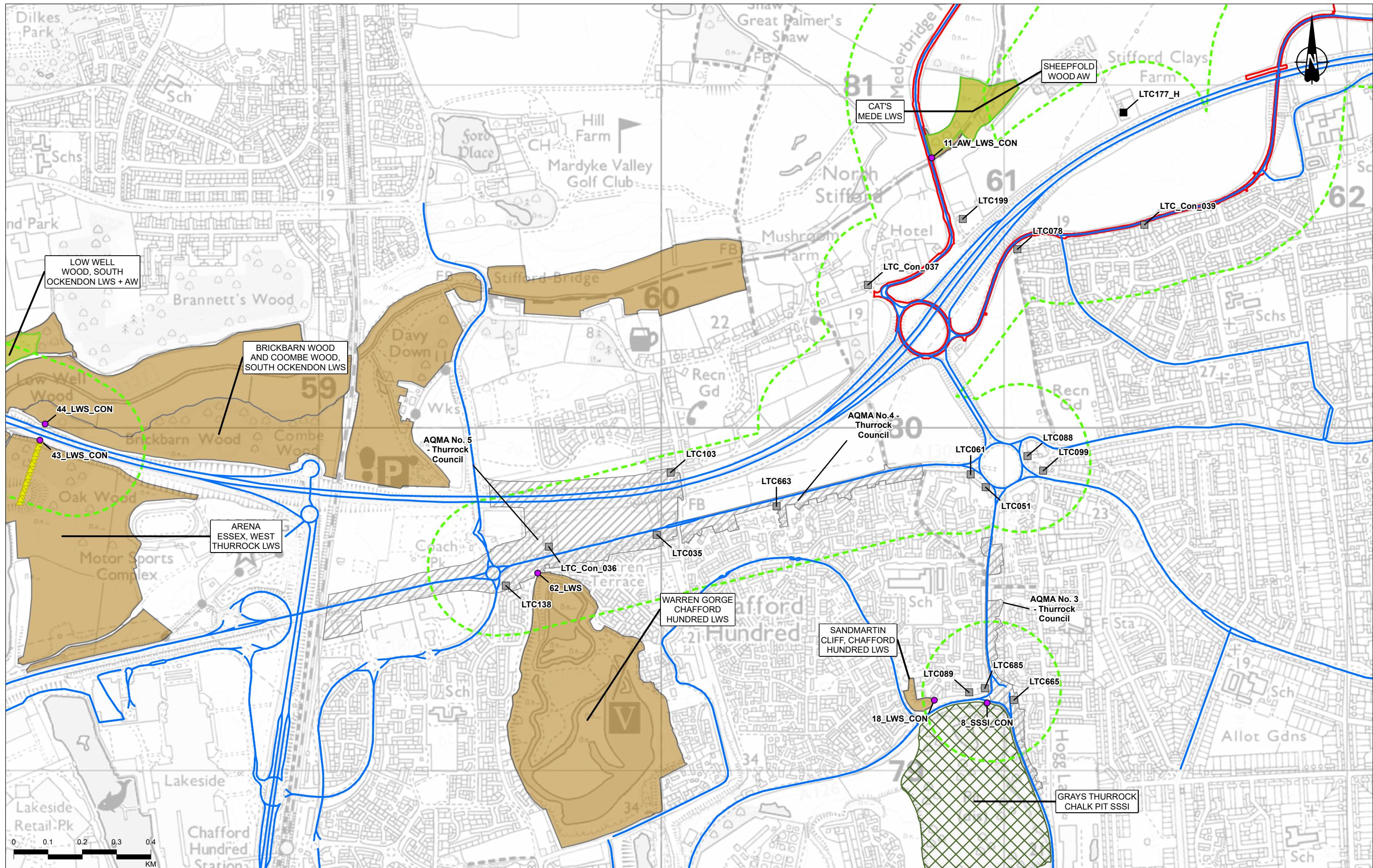
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Client: national highways

Project: LOWER THAMES CROSSING

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- Receptor demolished with Project

Compliance Receptors 2027
Project change in annual mean NO₂

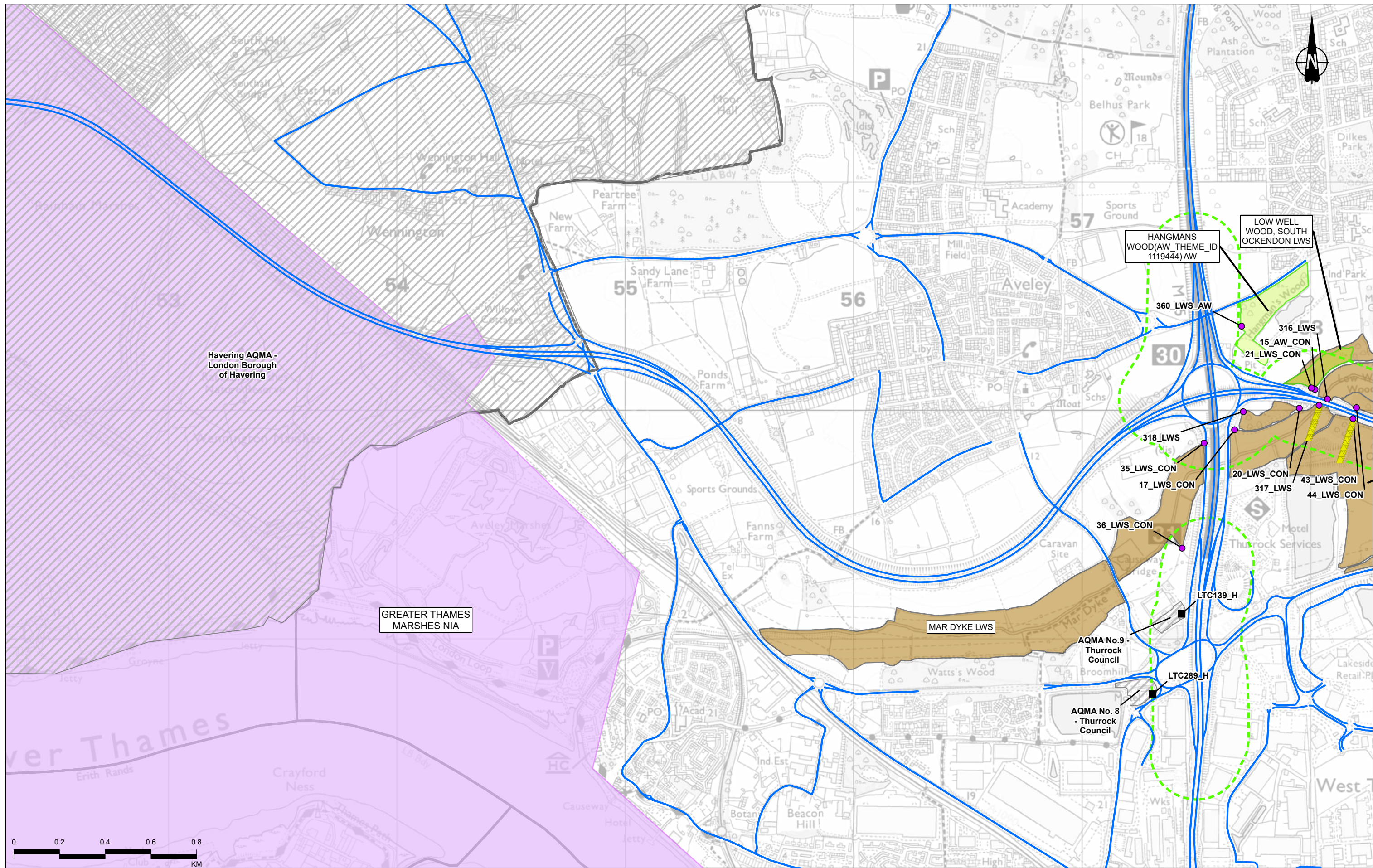
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- Short-term AQS Objective Receptor

Client: national highways

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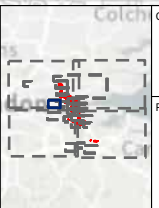
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Human Receptors 2027
Project change in annual mean NO₂

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- Perceptible increase
- Receptor demolished with Project

Compliance Receptors 2027
Project change in annual mean NO₂

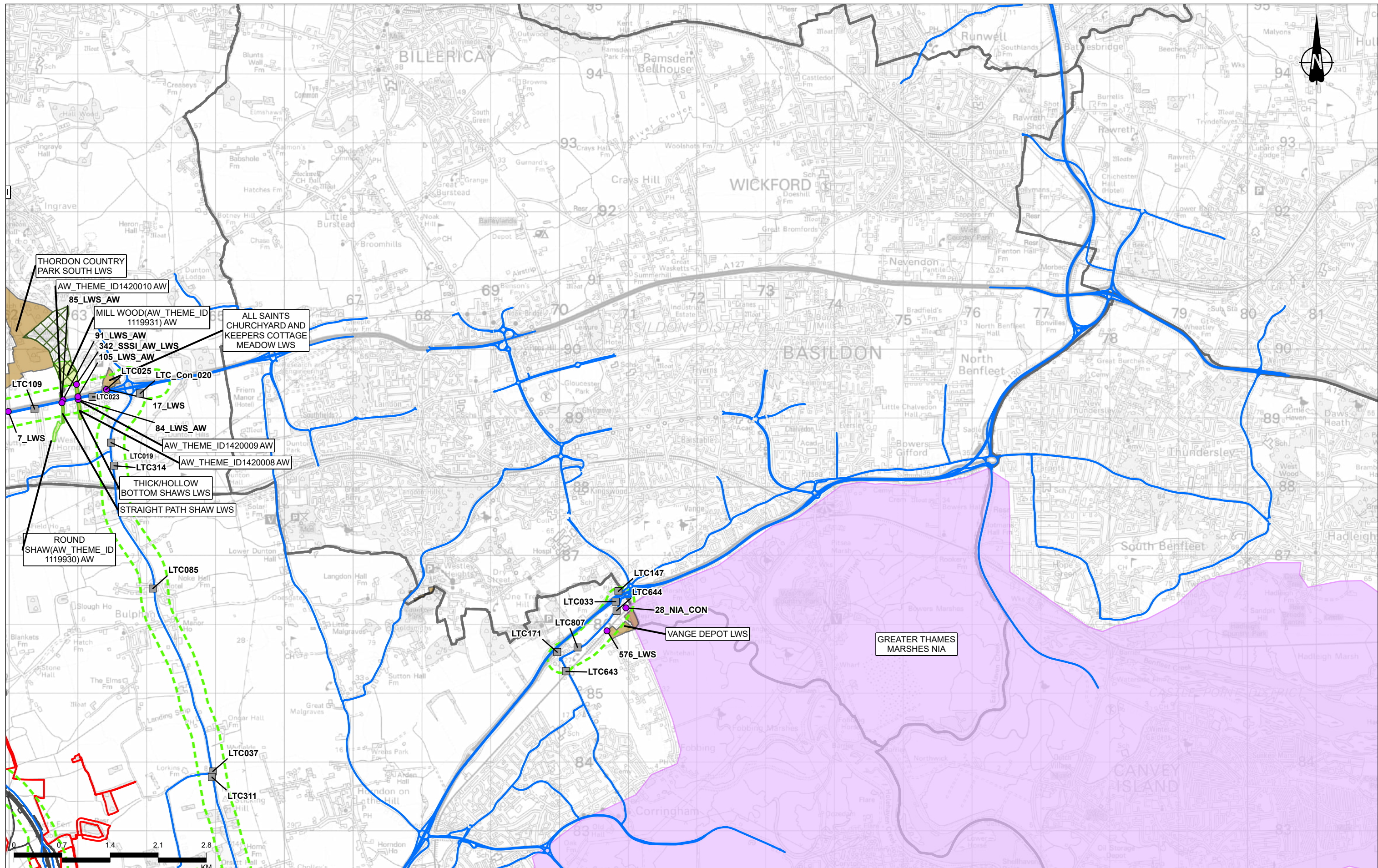
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION		Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2		Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027					
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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
- Order Limits
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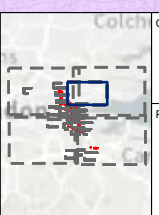
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- Sites of Special Scientific Interest (SSSI)
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 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2027

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

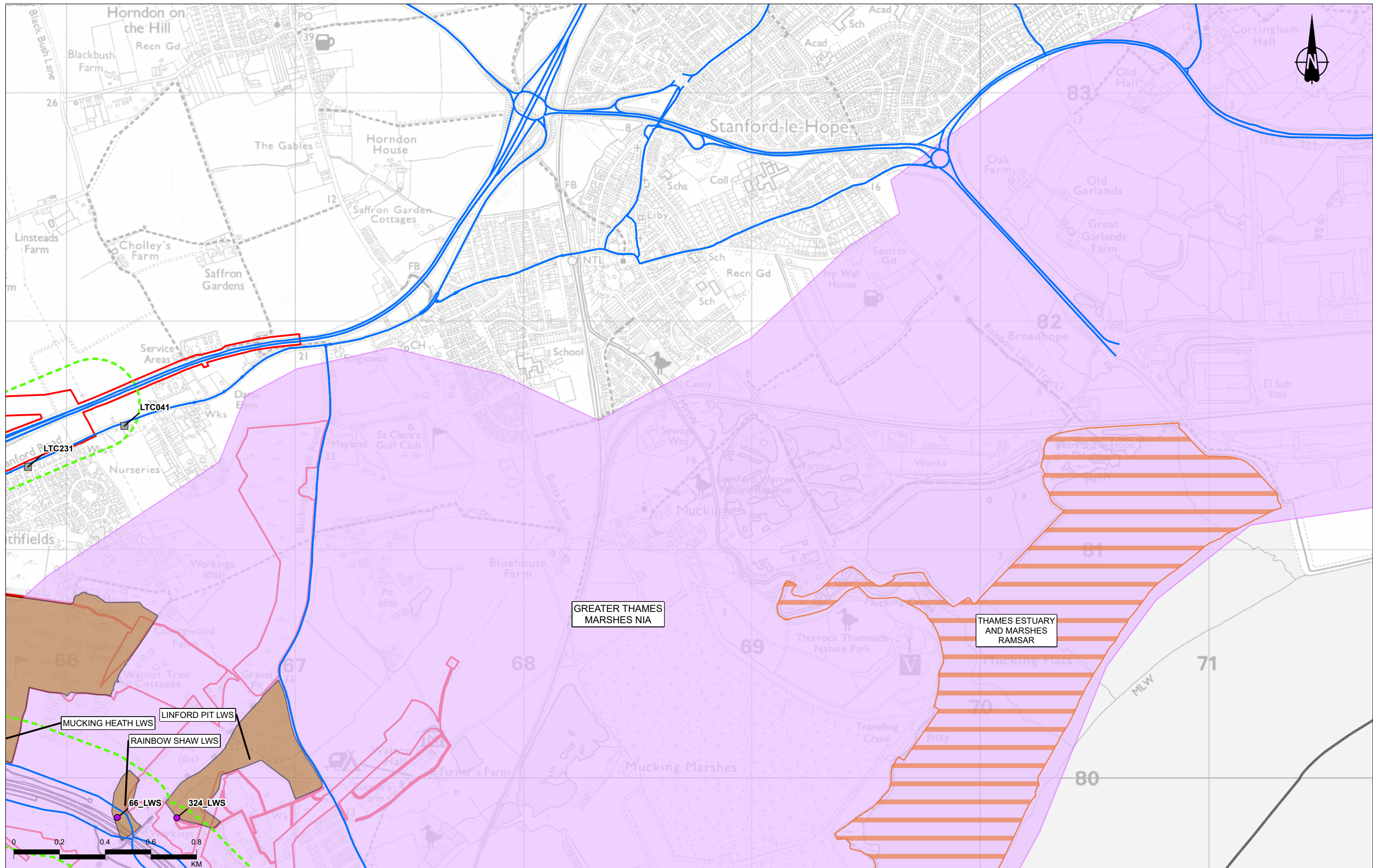
- Imperceptible change
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- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027 Page 66 of 142				
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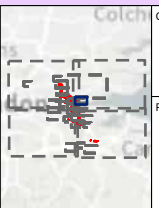
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 - Ecological receptor
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 - Ecological transect 2027

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

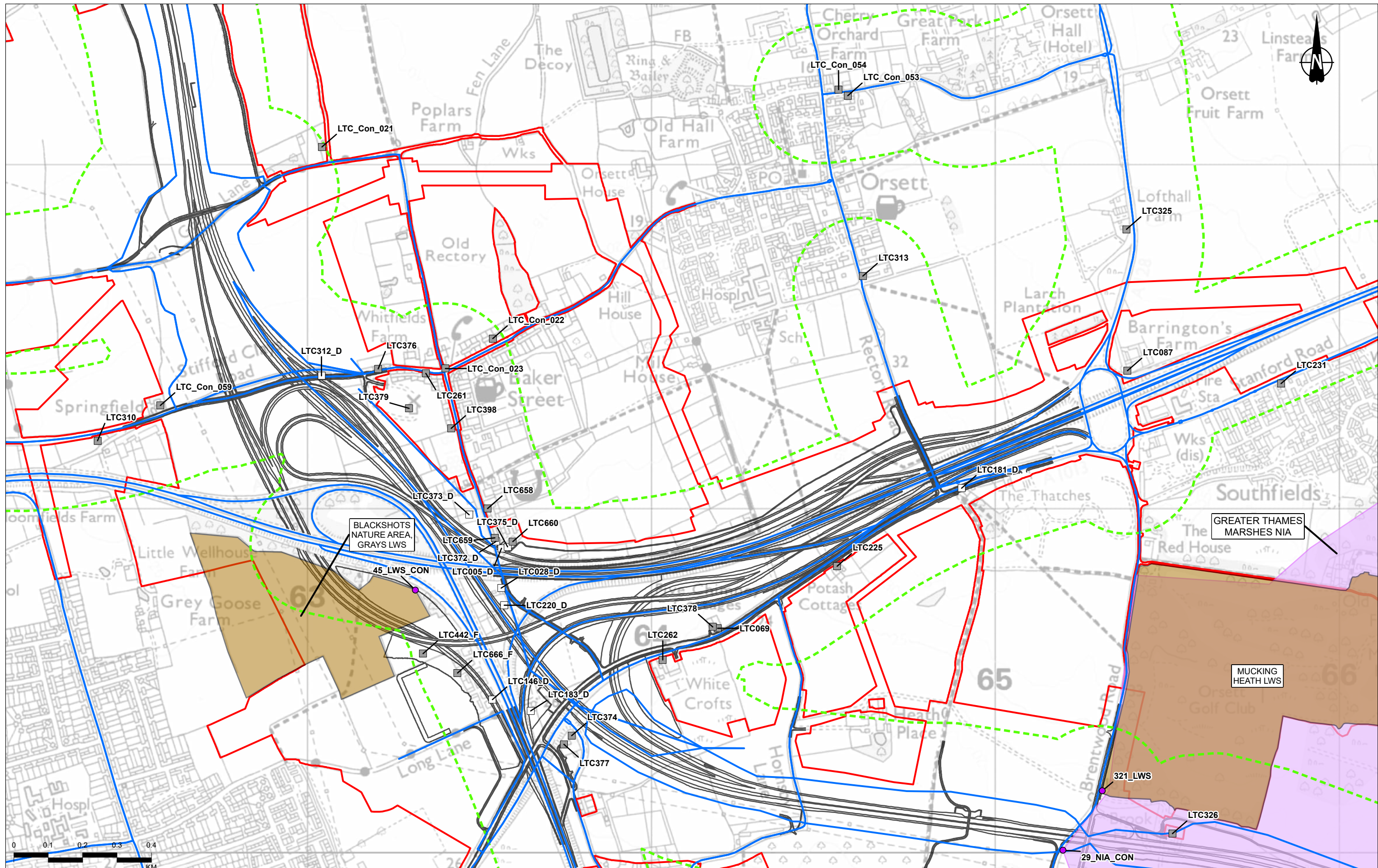
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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_EGNE0000000-DR-LE-50009				



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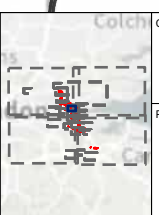
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 - Ecological transect 2027

Human Receptors 2027
Project change in annual mean NO₂

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

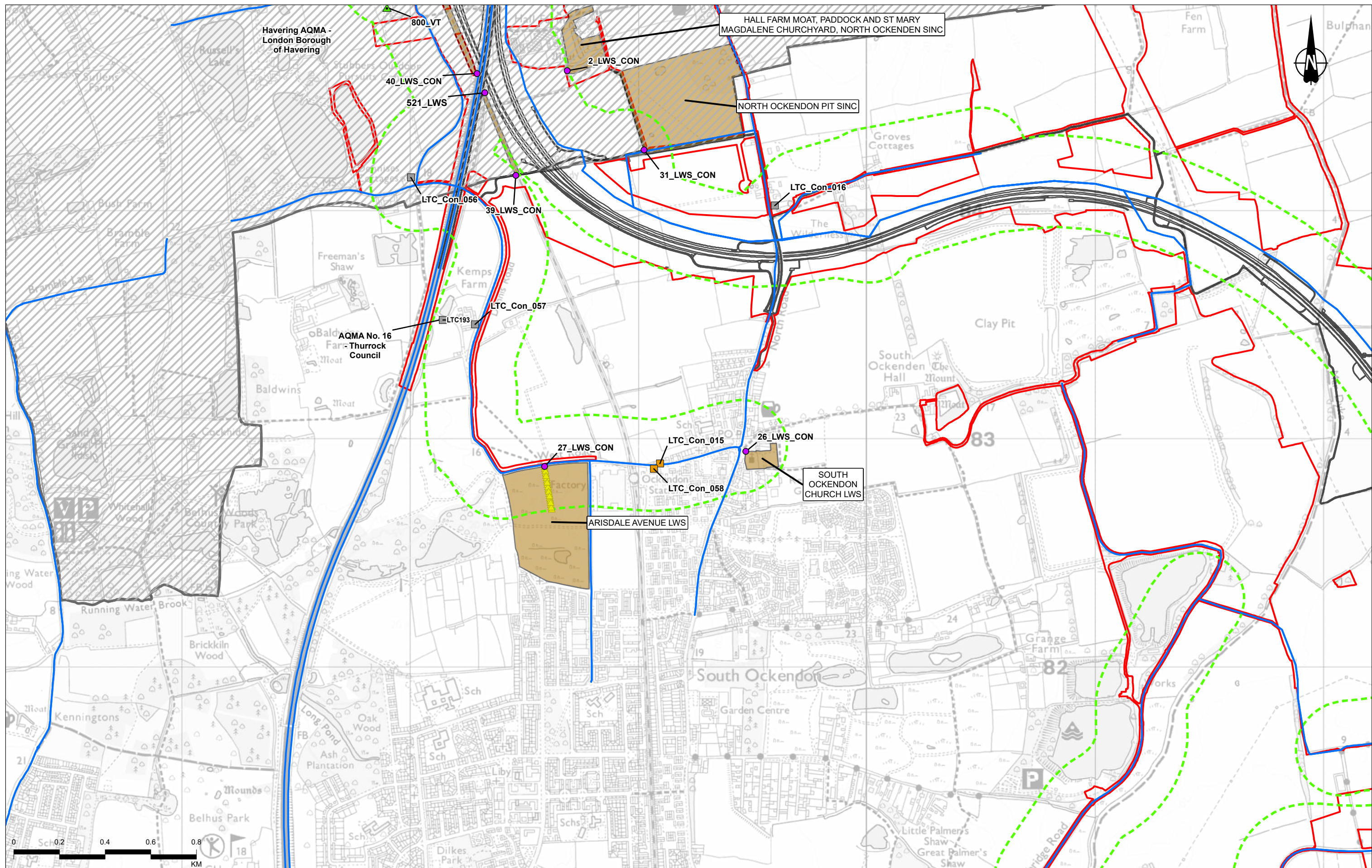
Compliance Receptors 2027
Project change in annual mean NO₂

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- Perceptible increase



Client: national highways
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027 Page 68 of 142				
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Legend

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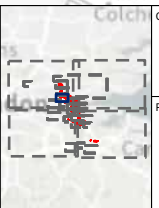
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Human Receptors 2027
Project change in annual mean NO₂

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Compliance Receptors 2027
Project change in annual mean NO₂

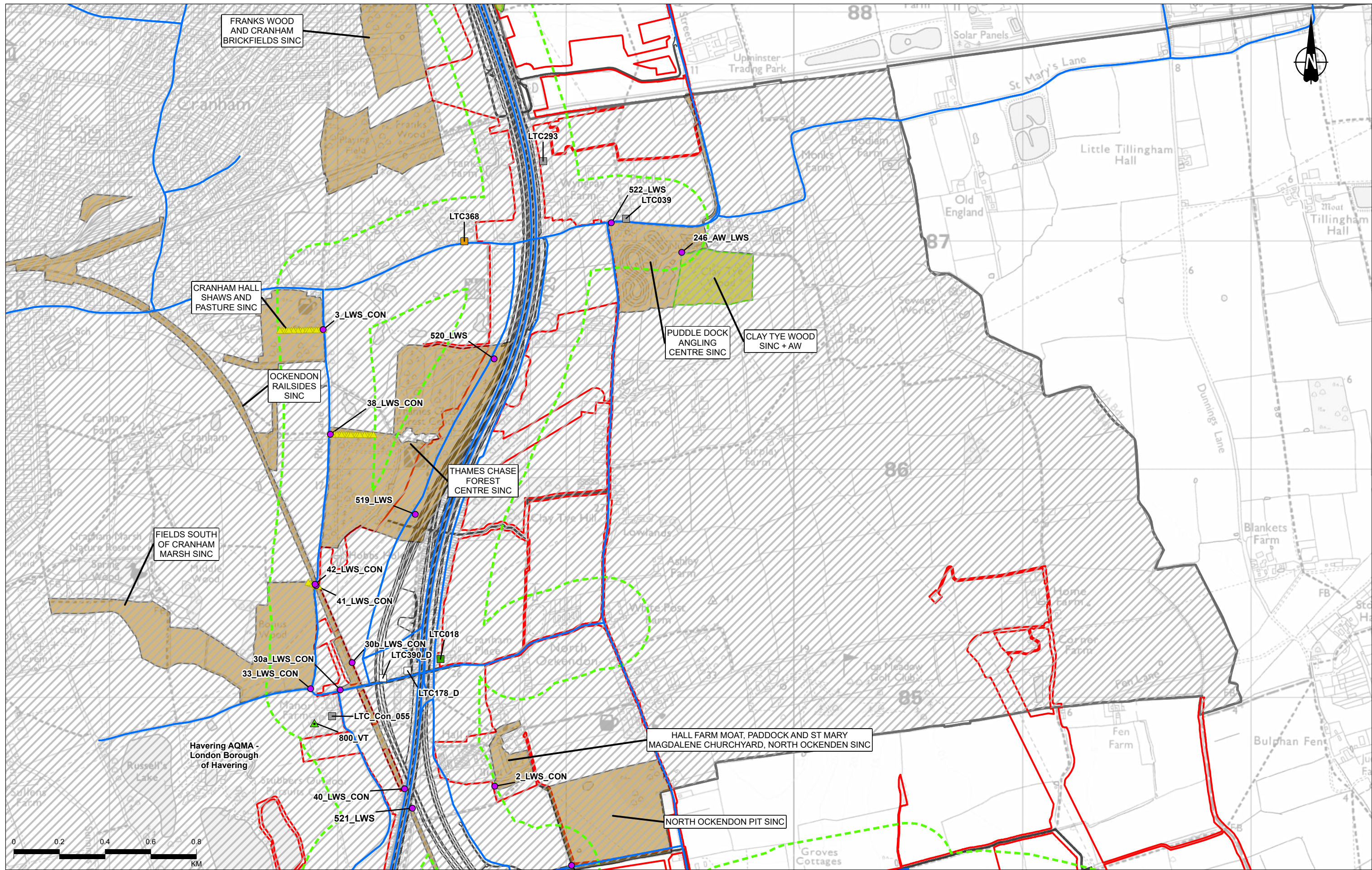
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Client: national highways

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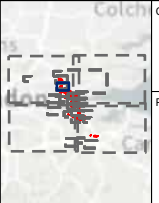
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Human Receptors 2027
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Compliance Receptors 2027
Project change in annual mean NO₂

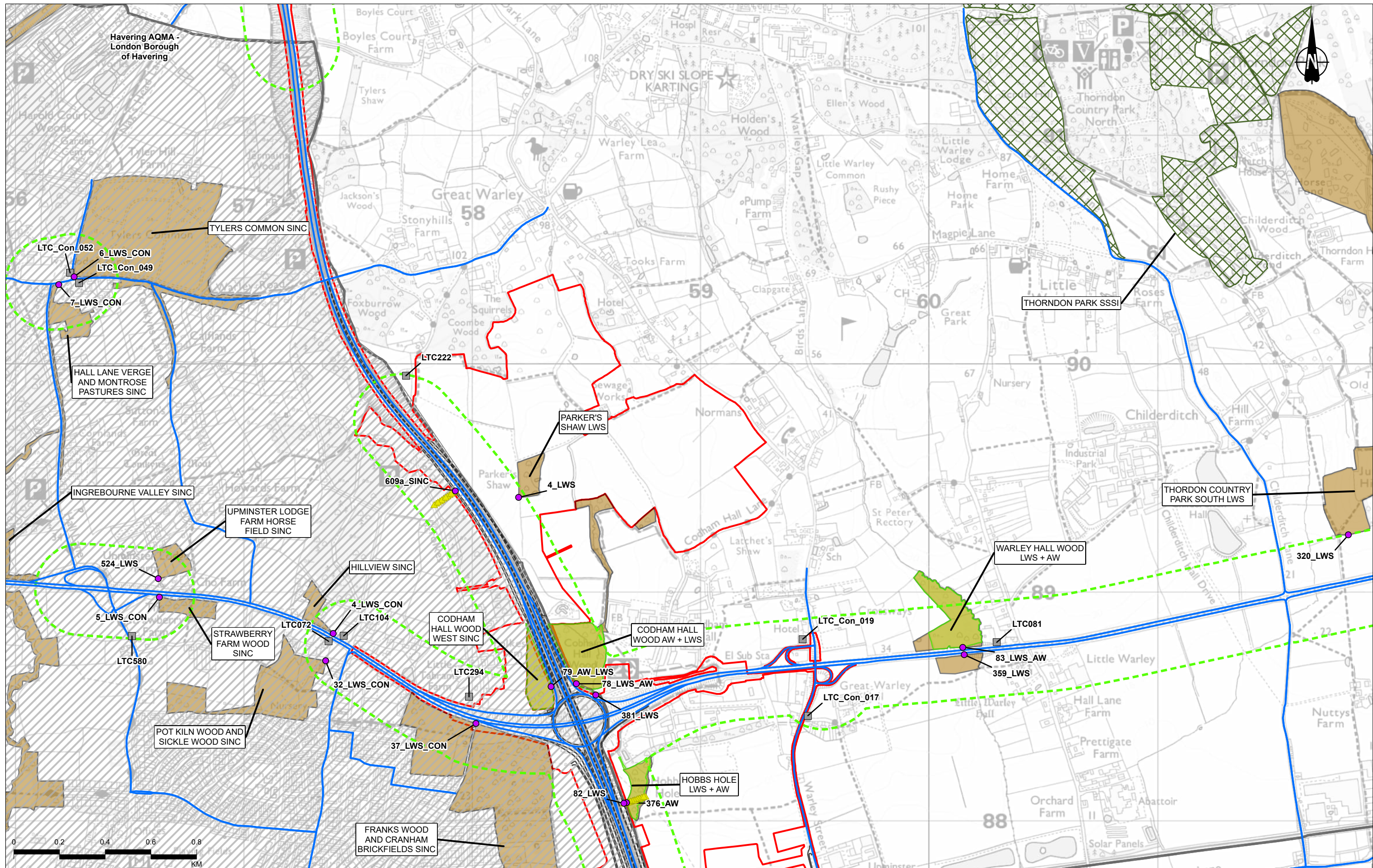
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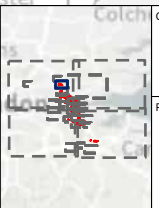
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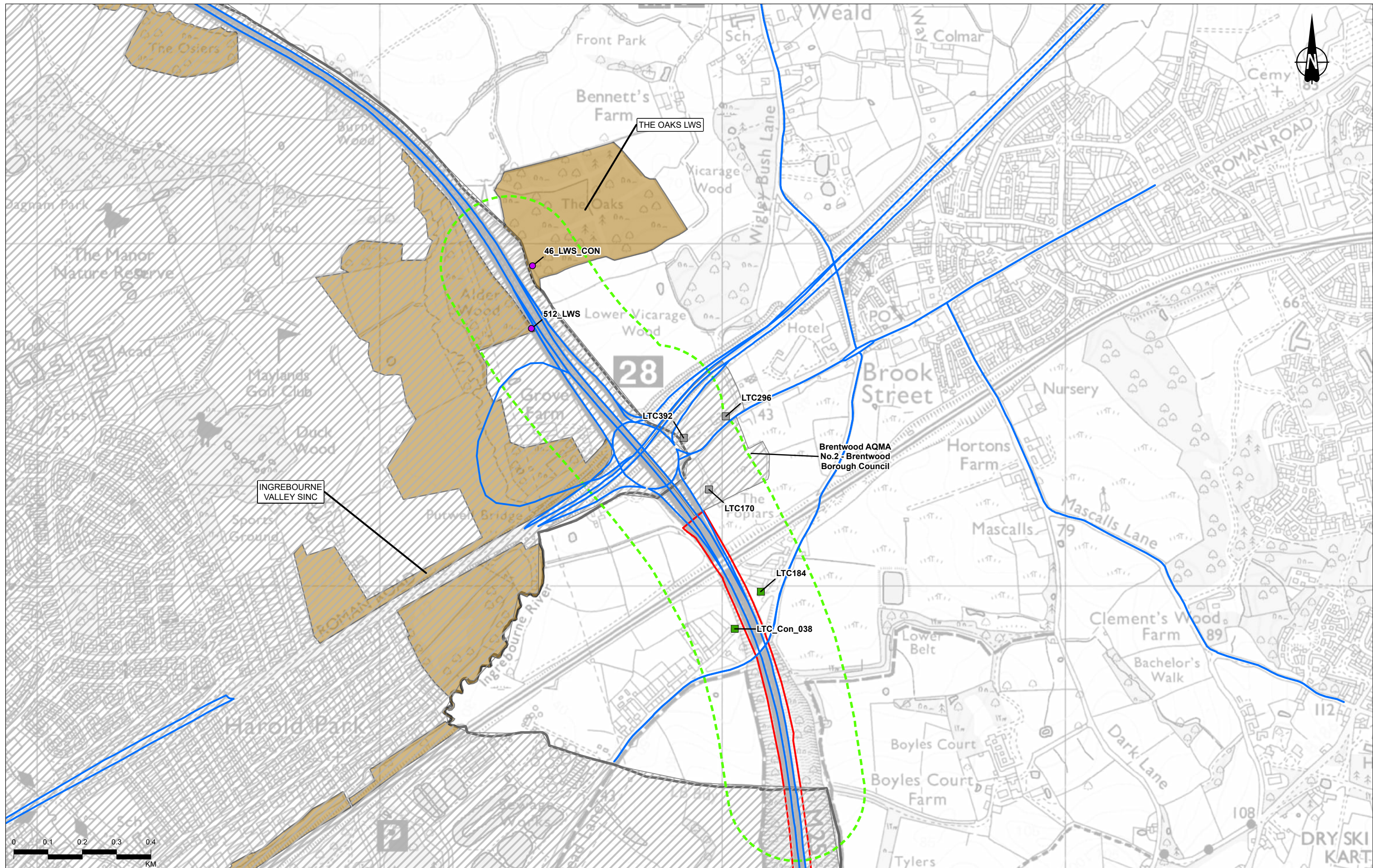
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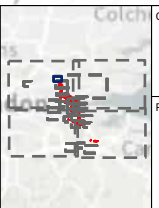
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Project change in annual mean NO₂

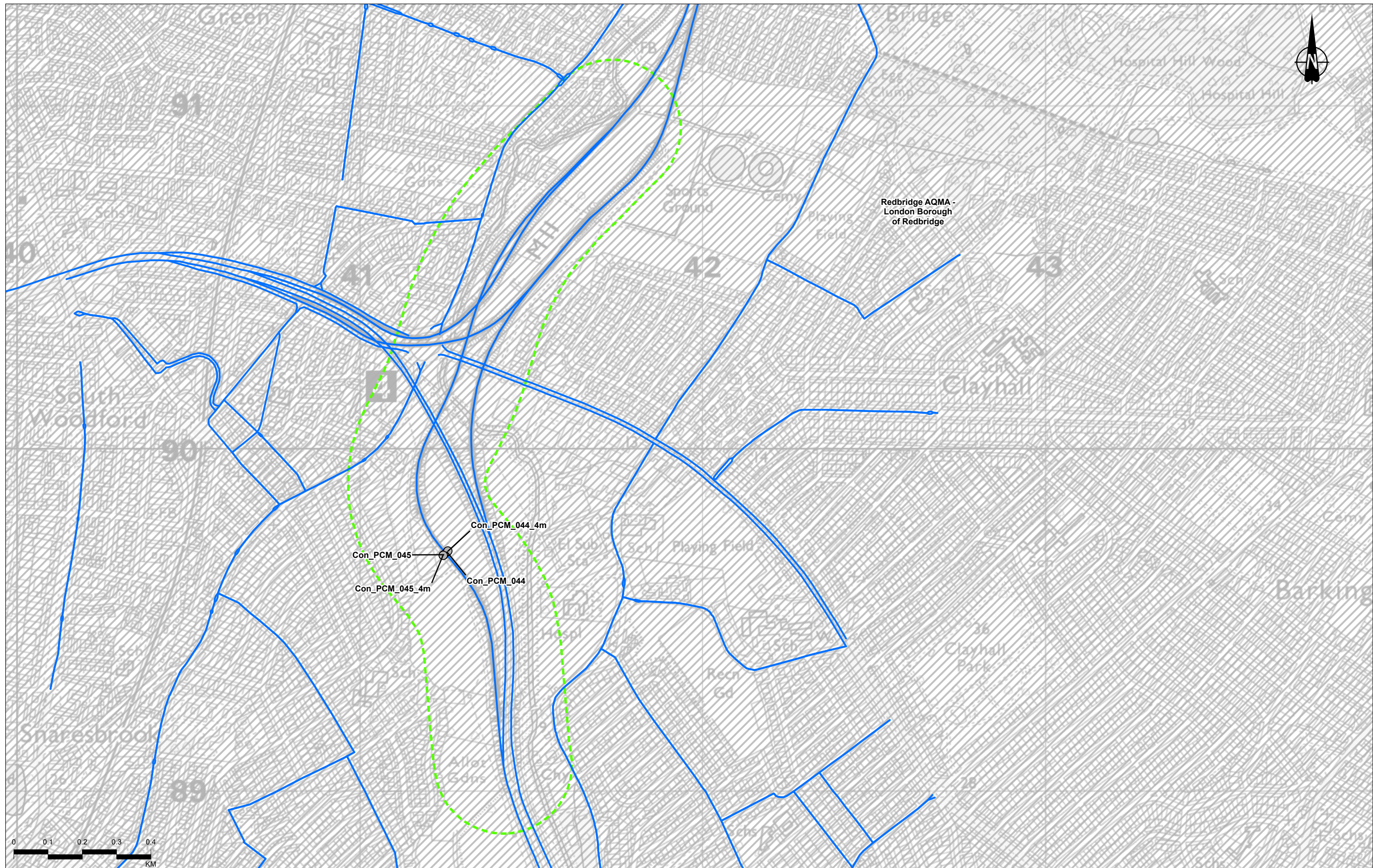
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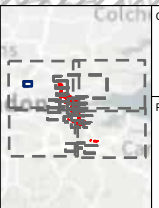
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

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