

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

(Clean Version)

APFP Regulation 5(2)(a)

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

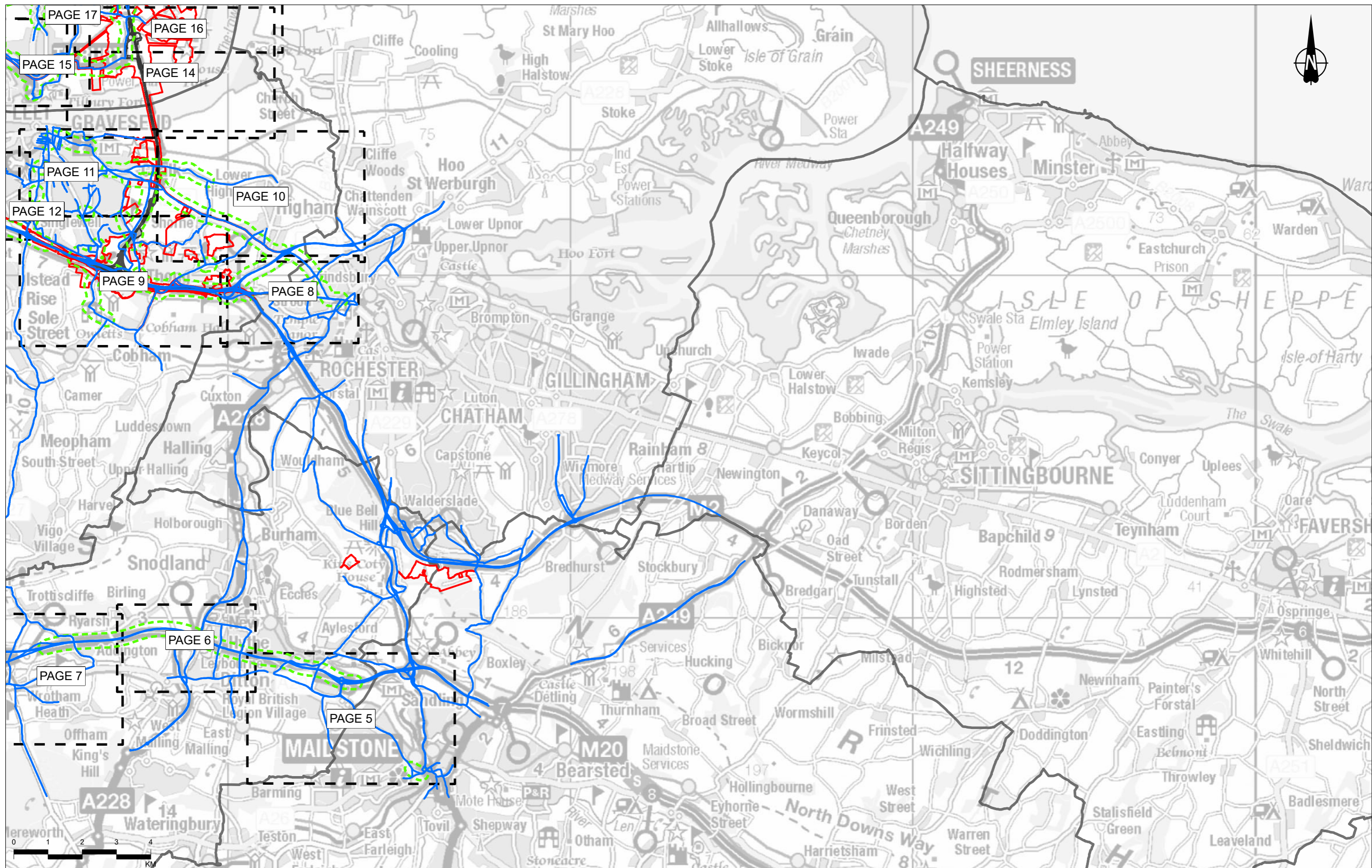
Volume 6

DATE: July 2023  
DEADLINE: 1

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

VERSION: 2.0



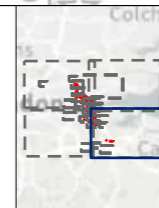


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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Appr'd

**Legend**

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

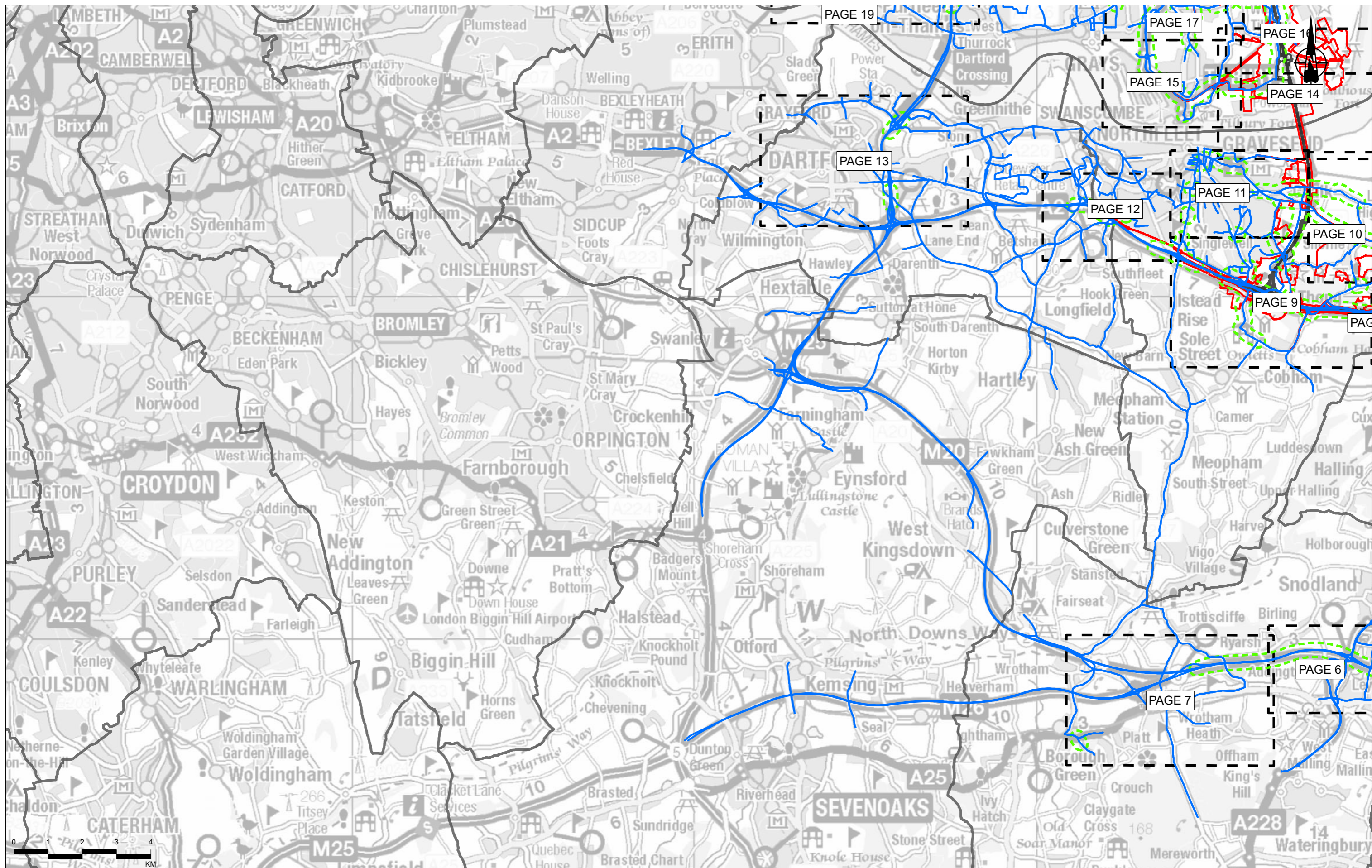


Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:100,000		
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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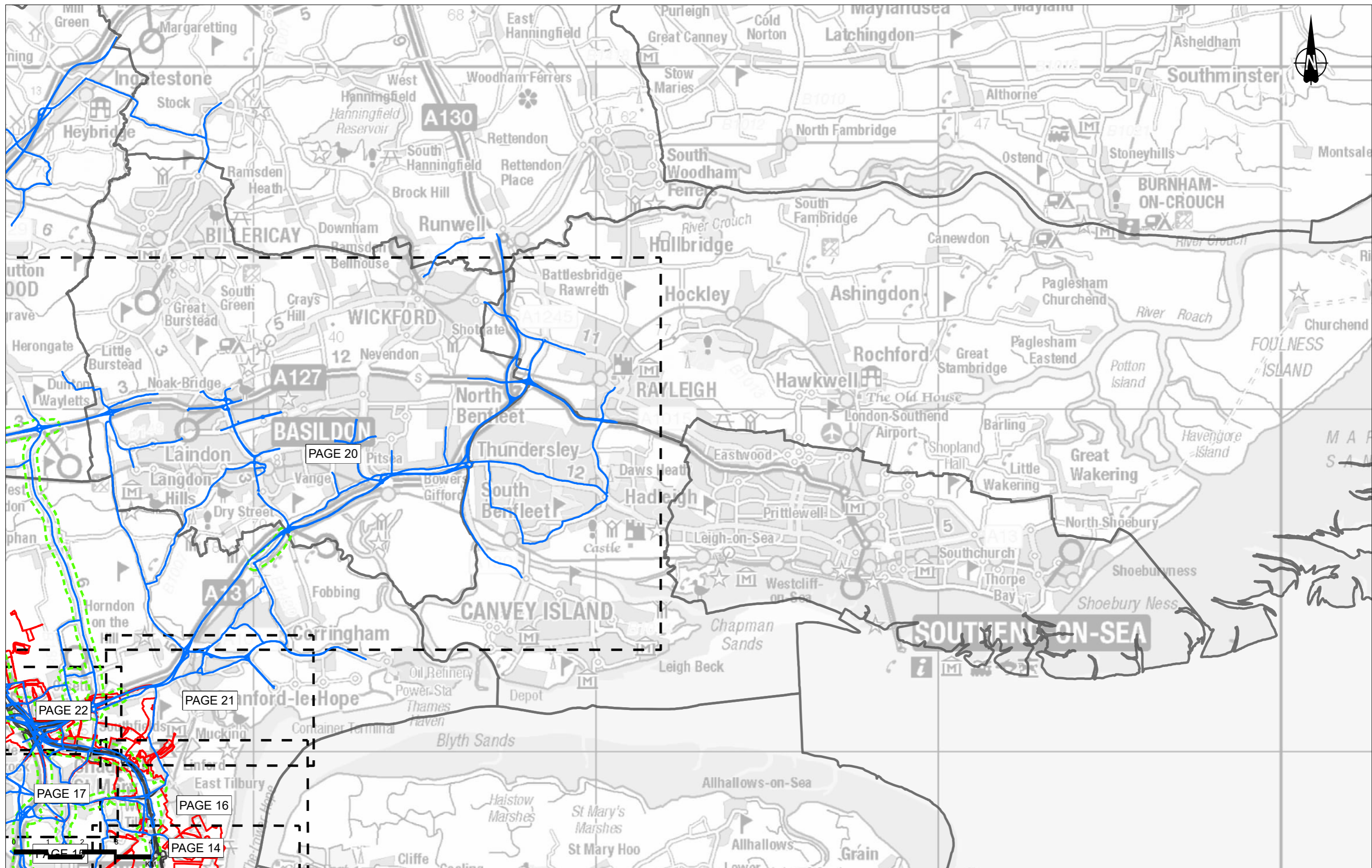


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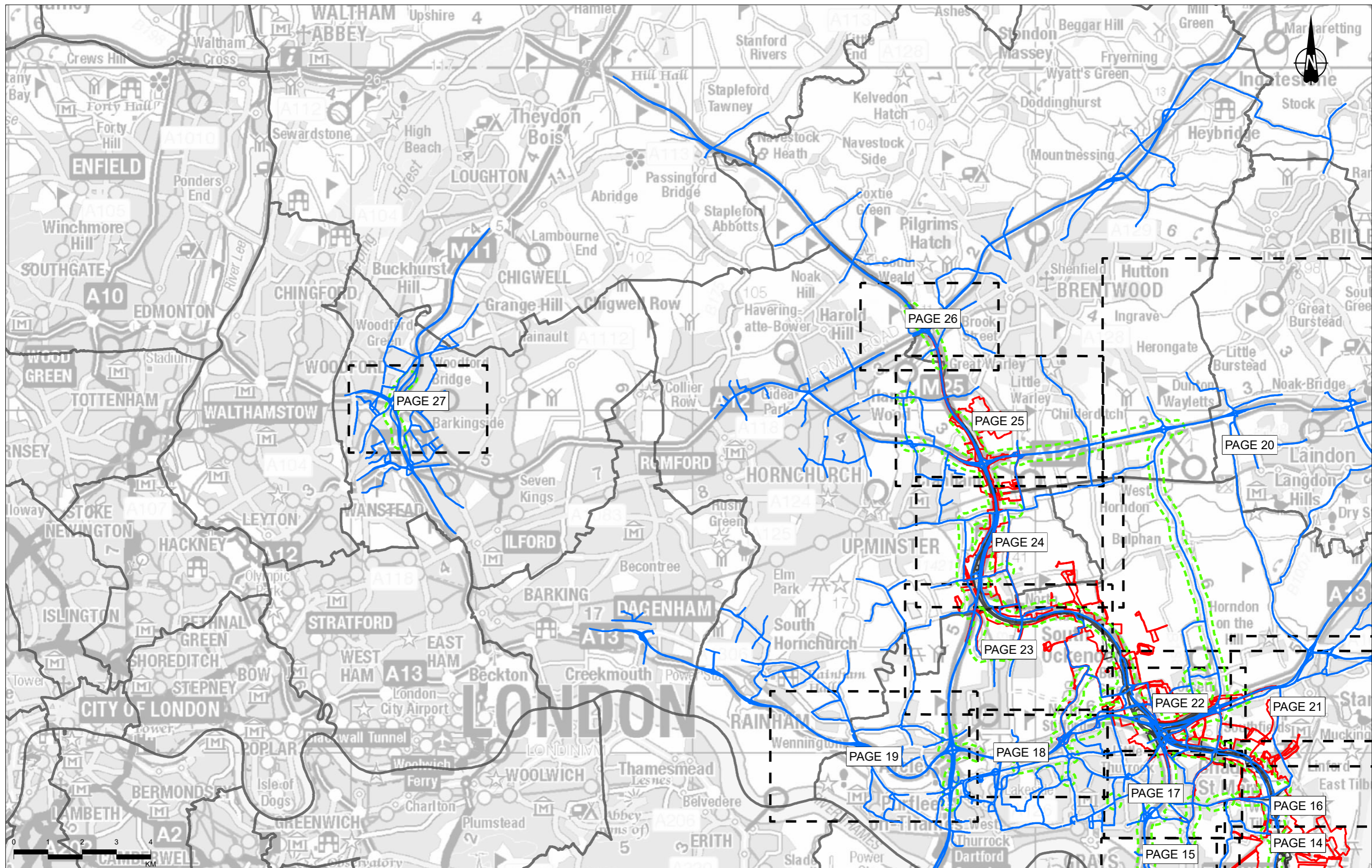


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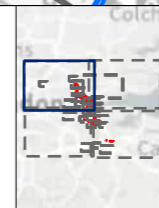




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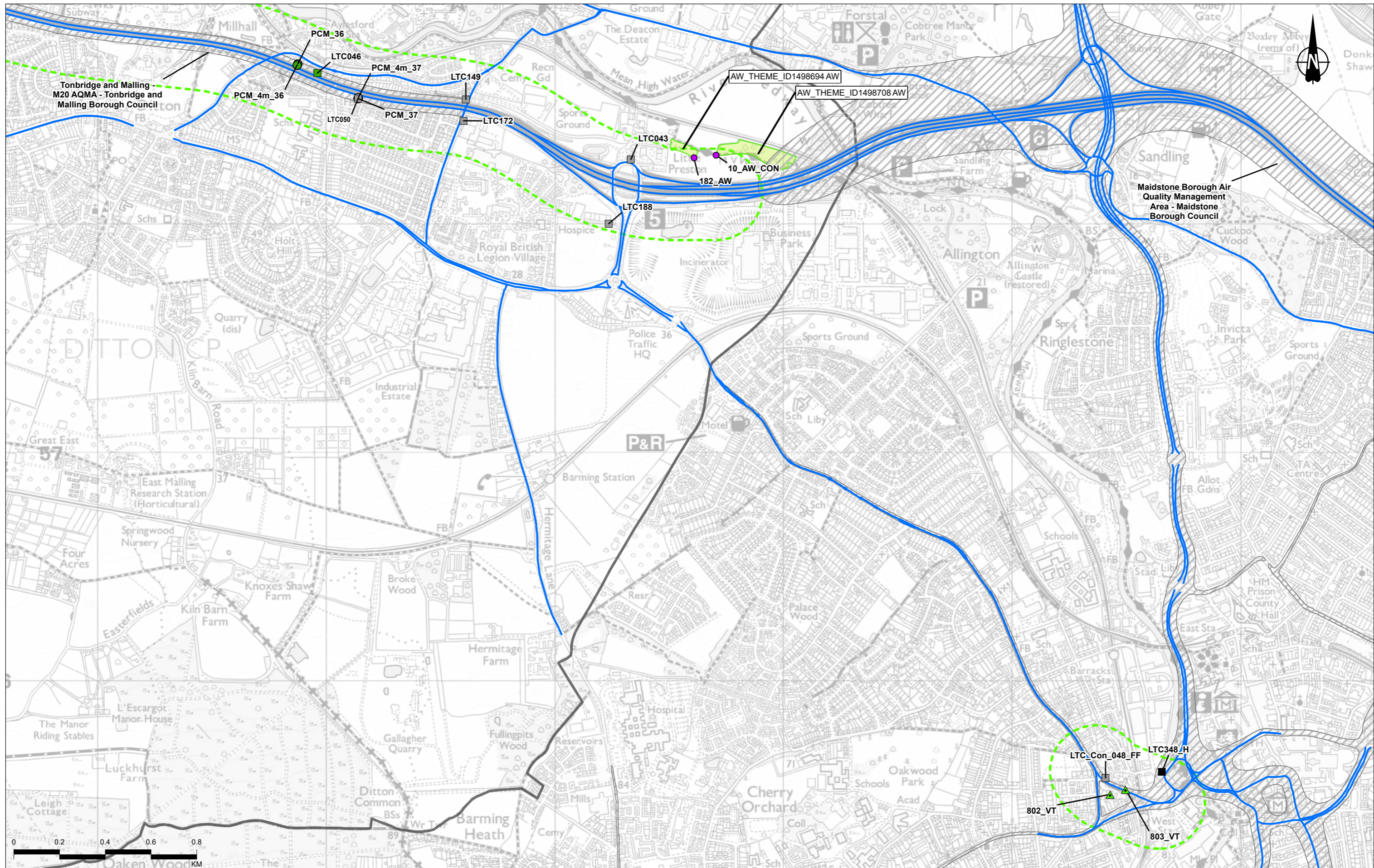


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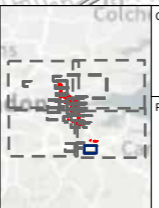
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

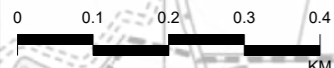
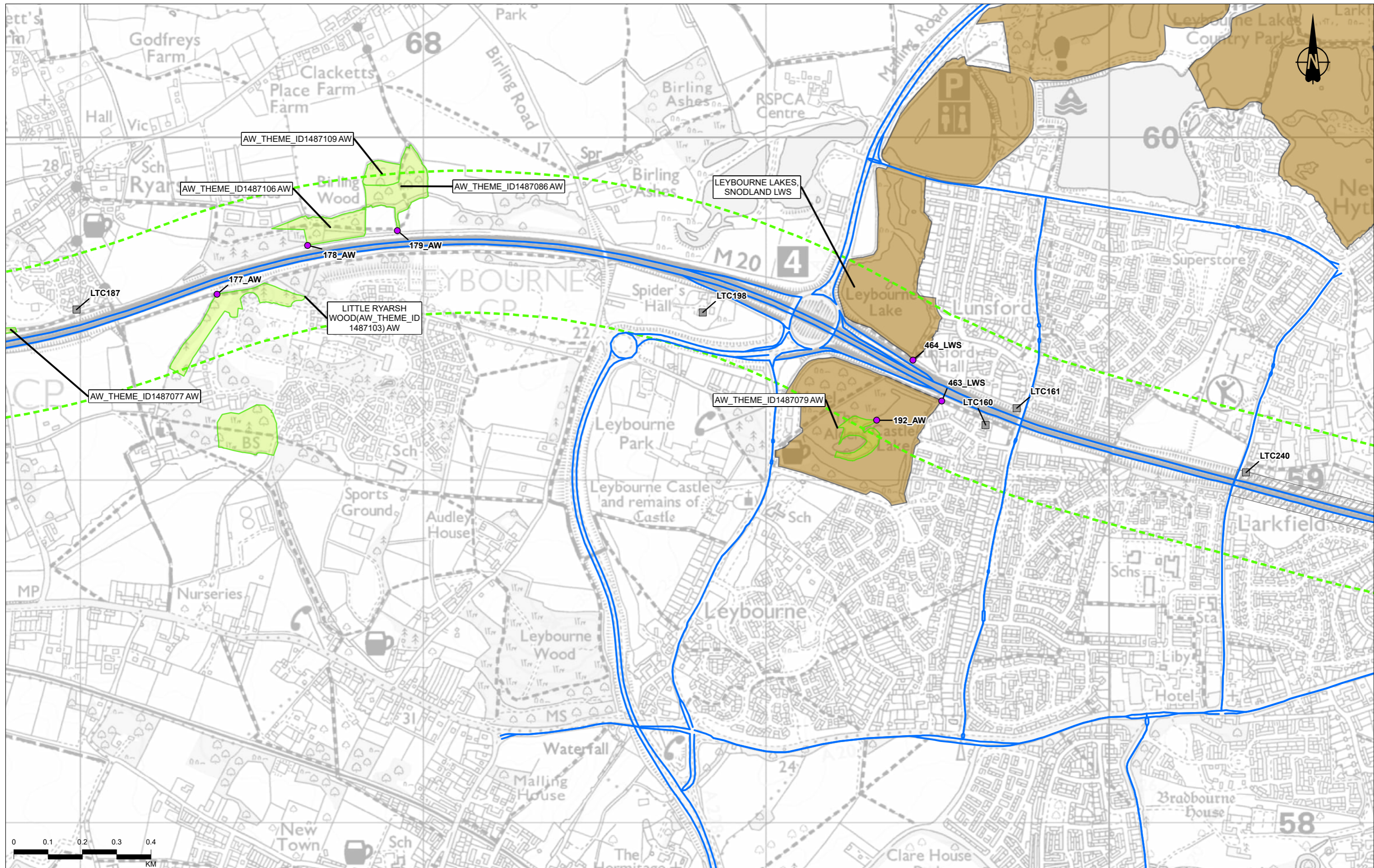


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Project change in annual mean NO<sub>2</sub>

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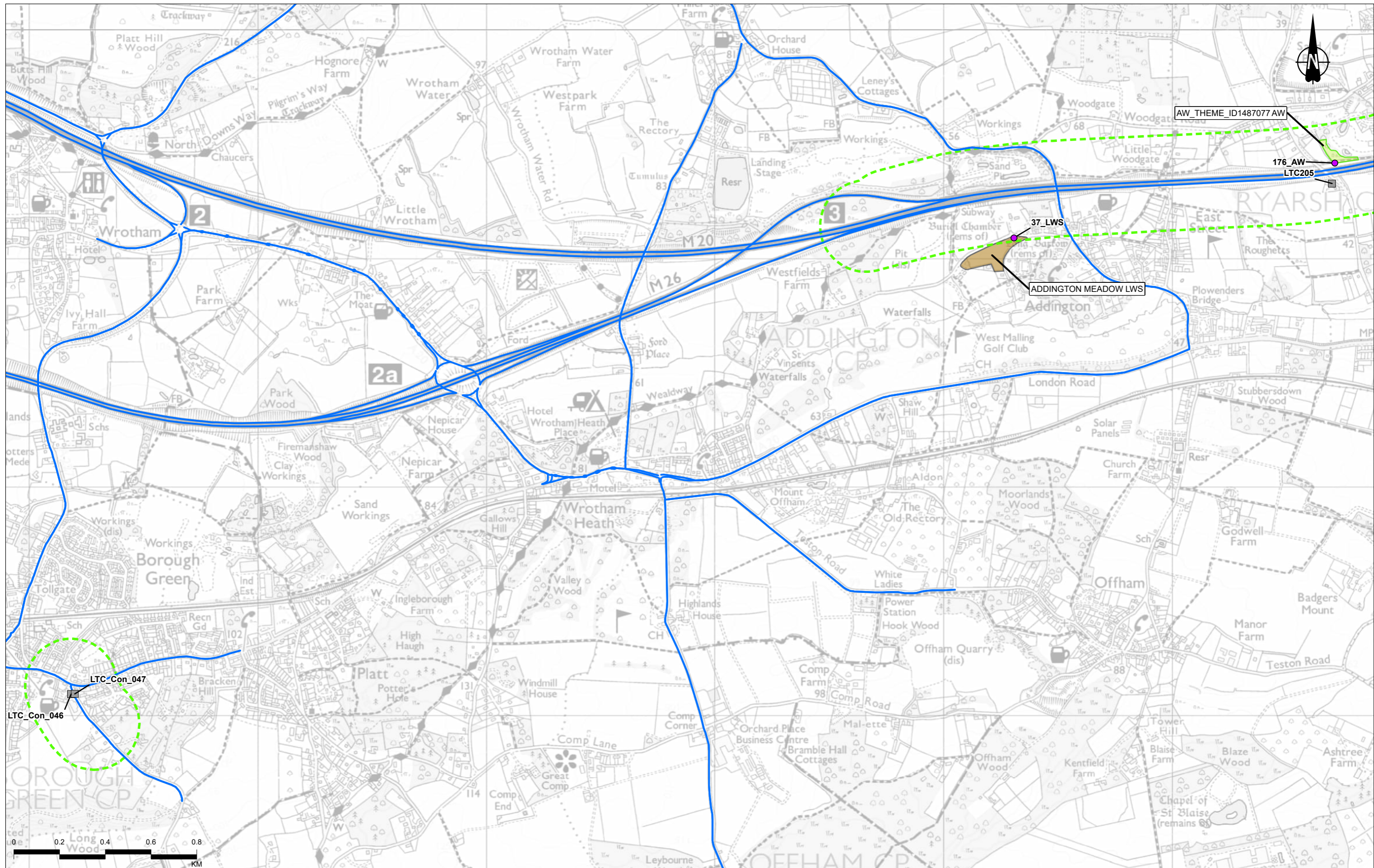


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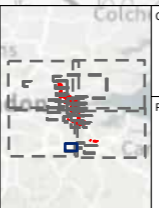
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Project change in annual mean NO<sub>2</sub>

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Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

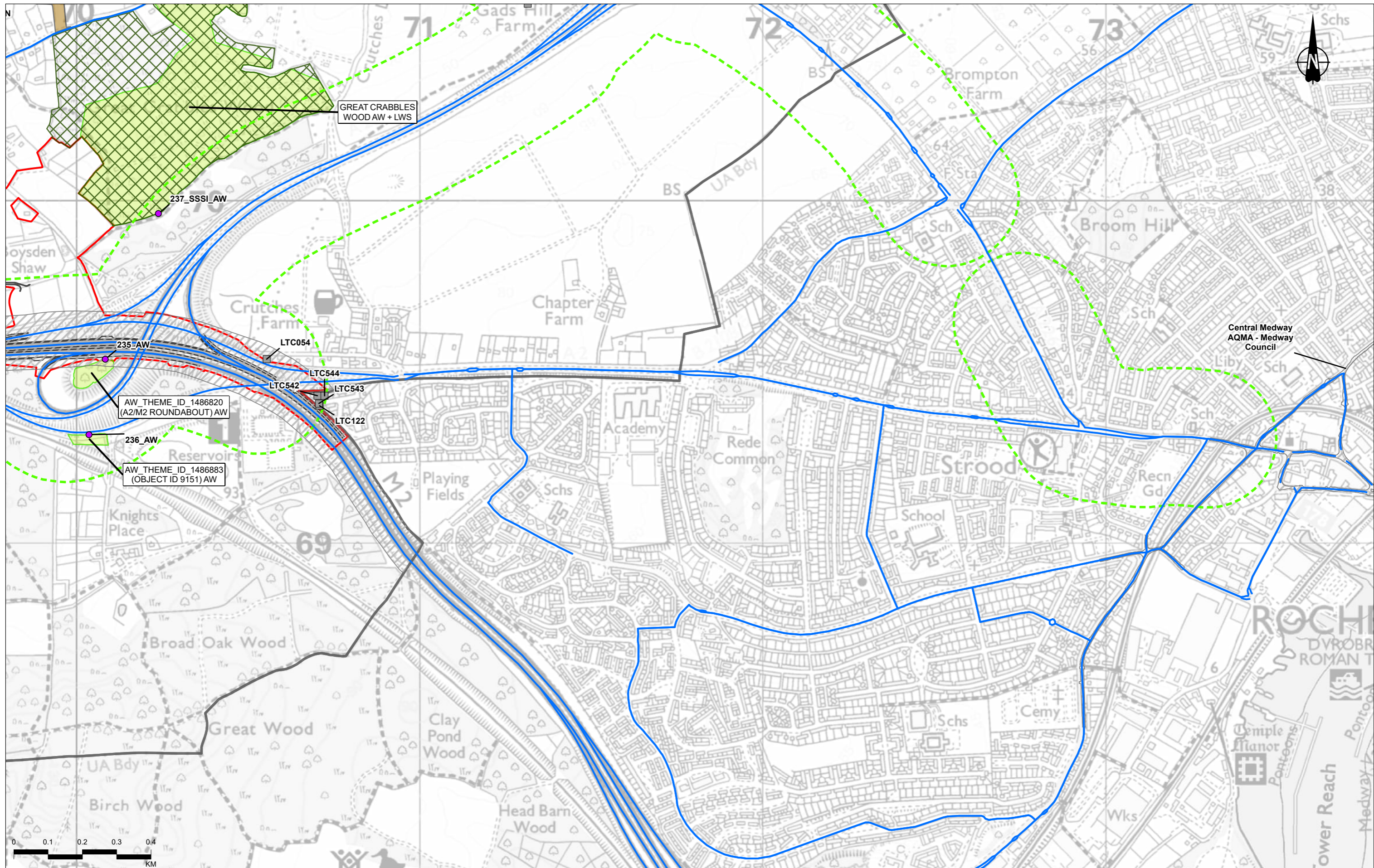


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Project change in annual mean NO<sub>2</sub>

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- Perceptible increase
- Receptor demolished with Project

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

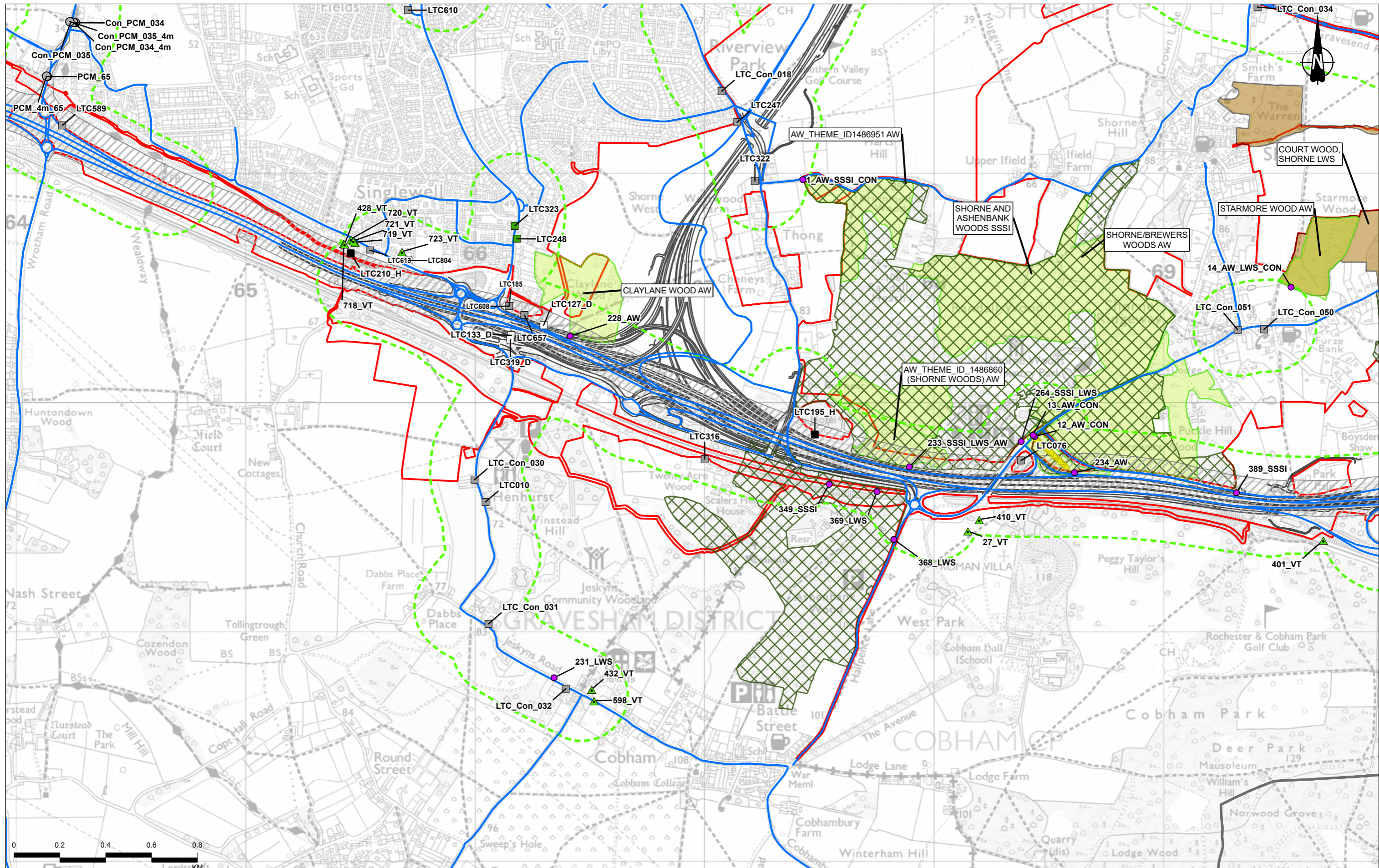


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**Human Receptors 2025**

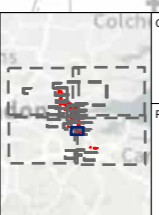
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
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**Compliance Receptors 2025**

Project change in annual mean NO<sub>2</sub>

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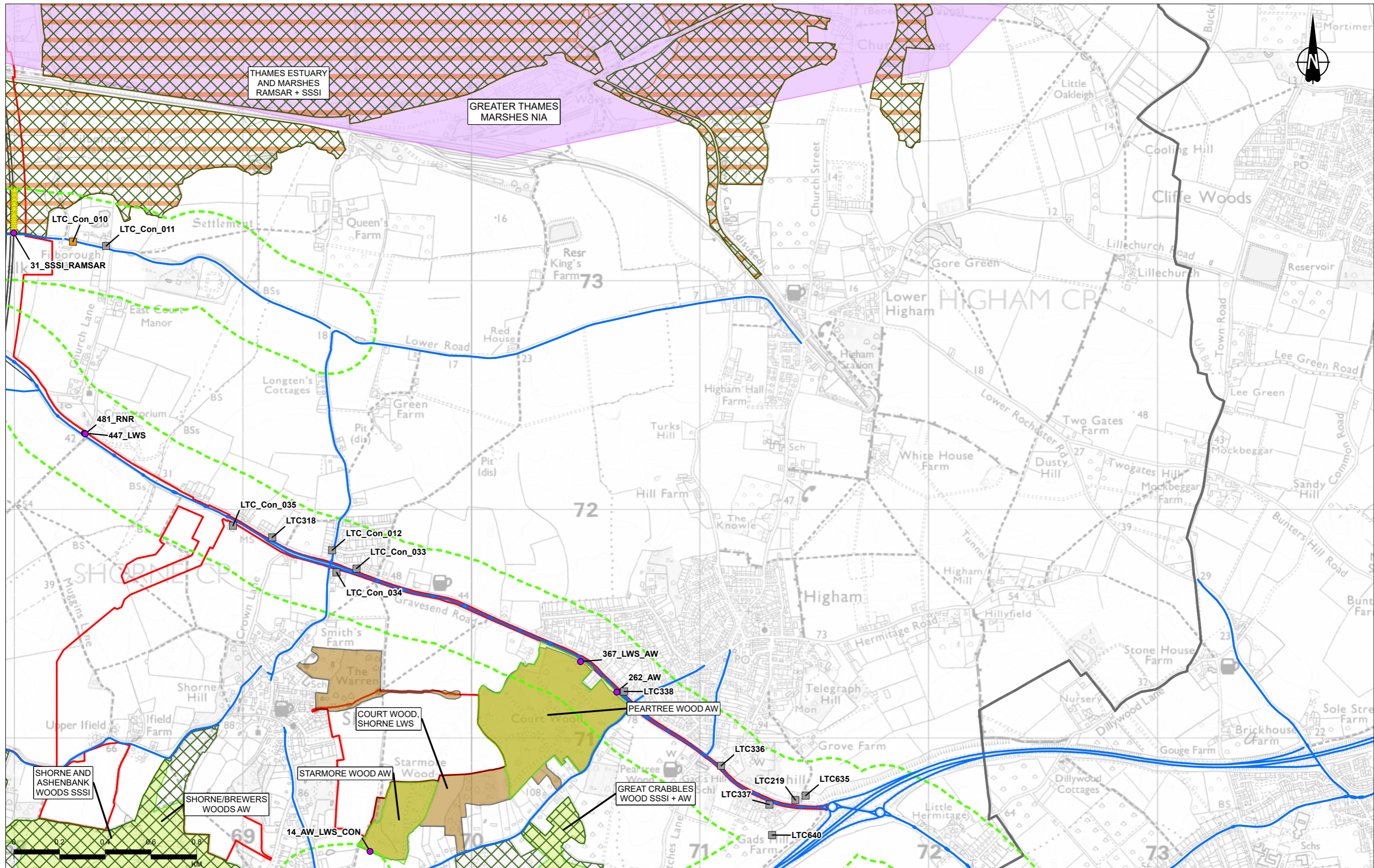


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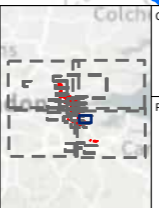
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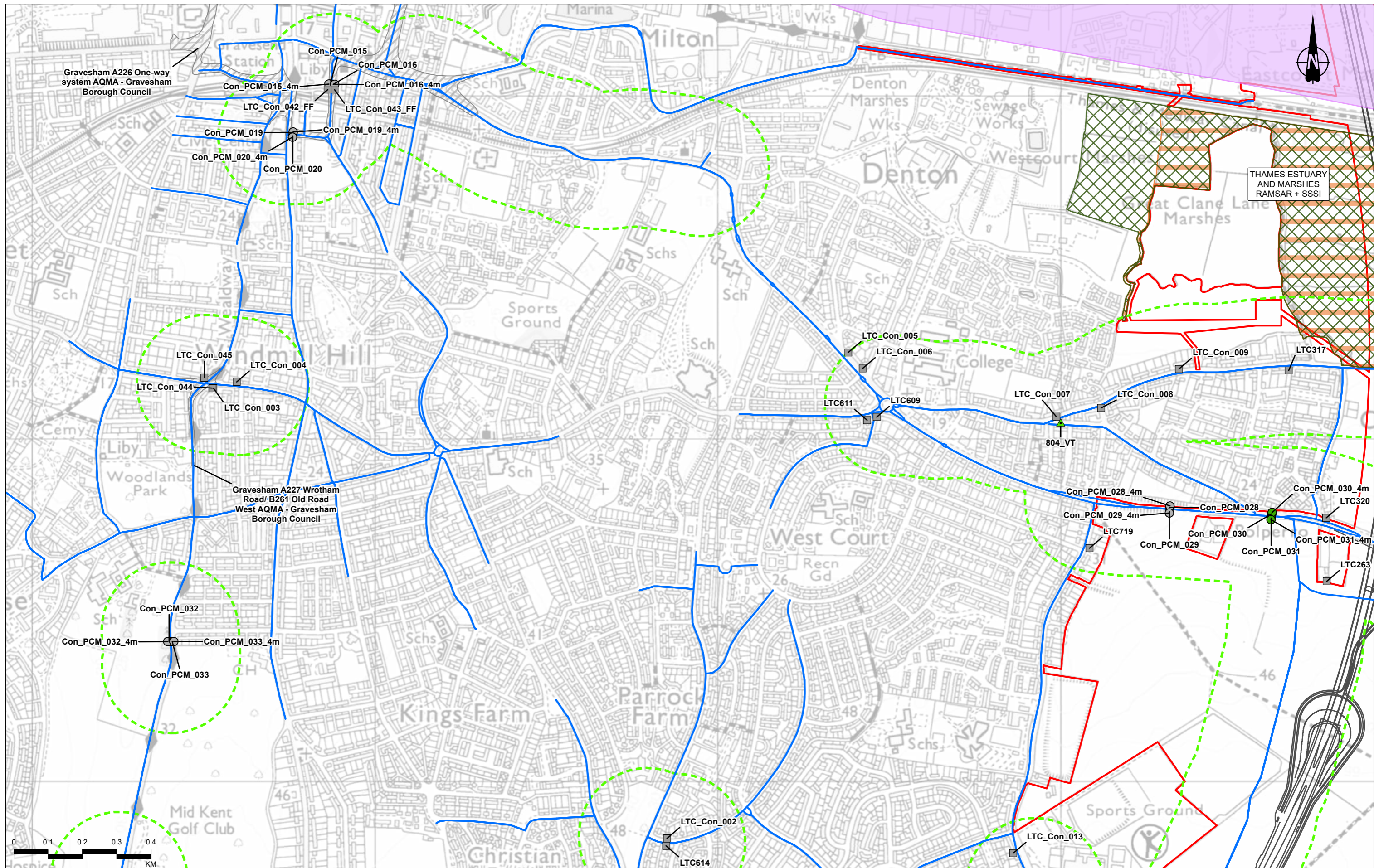


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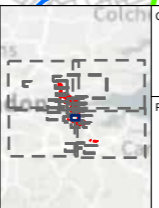
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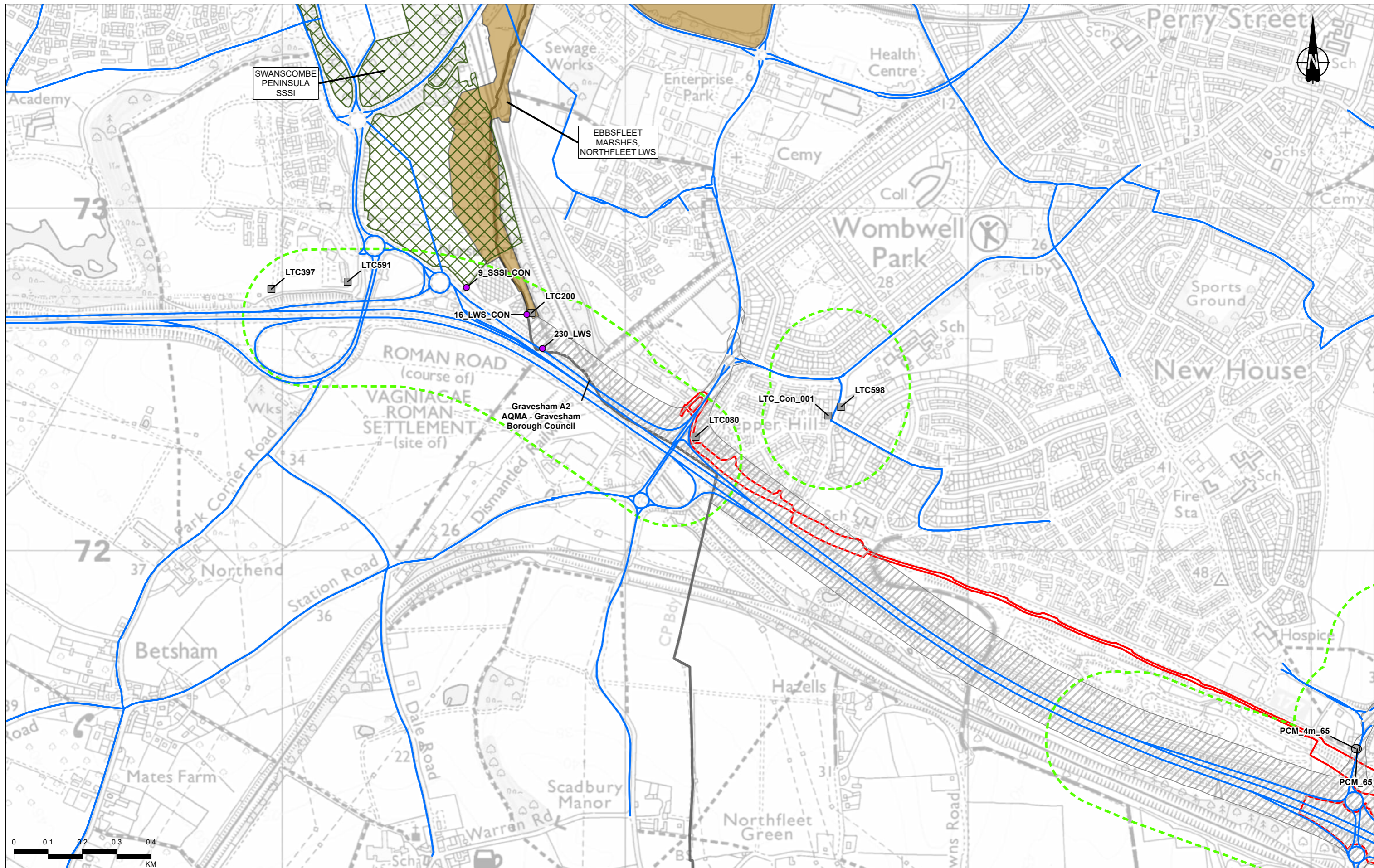


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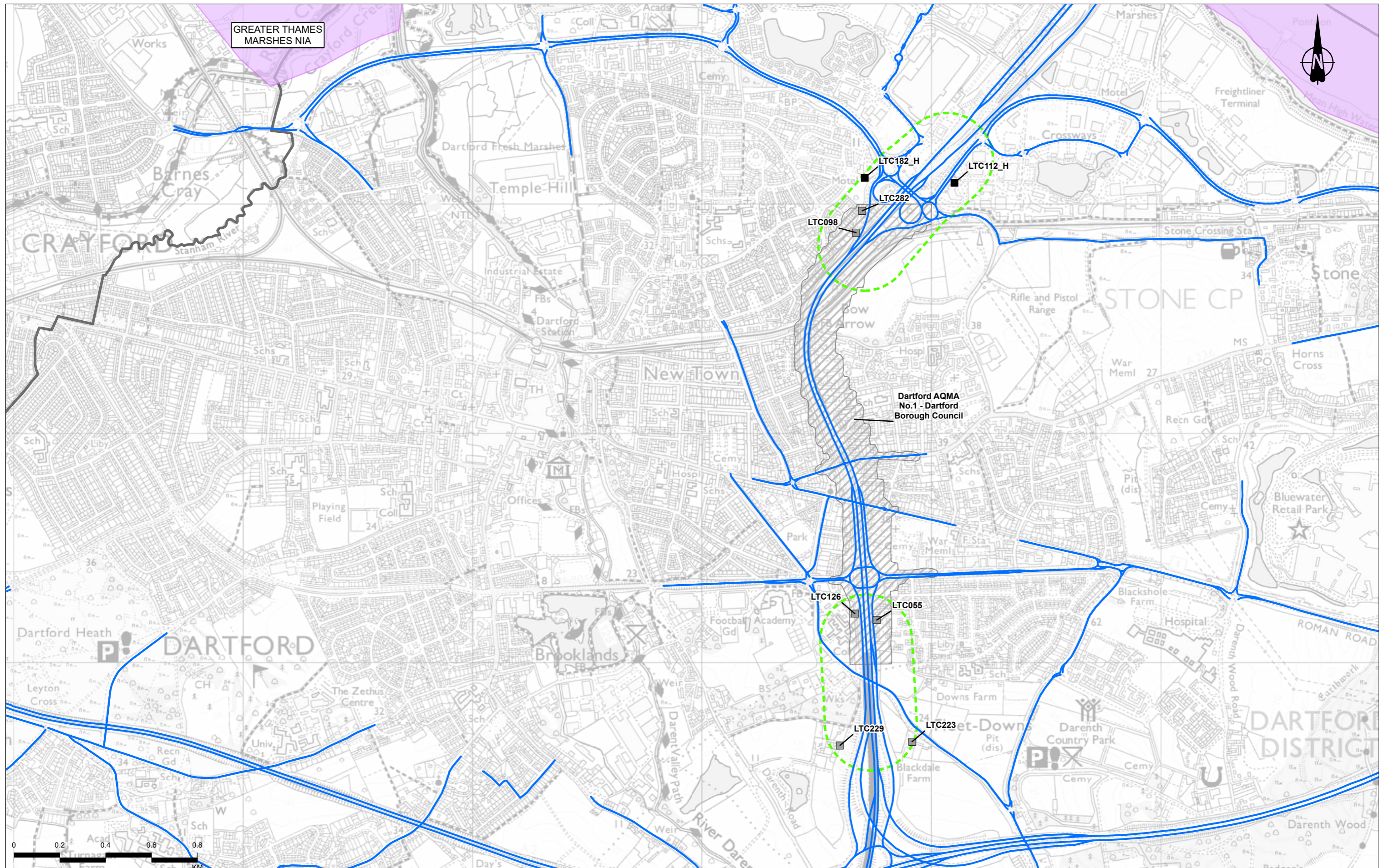


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**Short-term AQS Objective Receptor**

- Short-term AQS Objective Receptor

**Client**  
national highways

**Project**  
LOWER THAMES CROSSING



**Status**  
PINS SUBMISSION

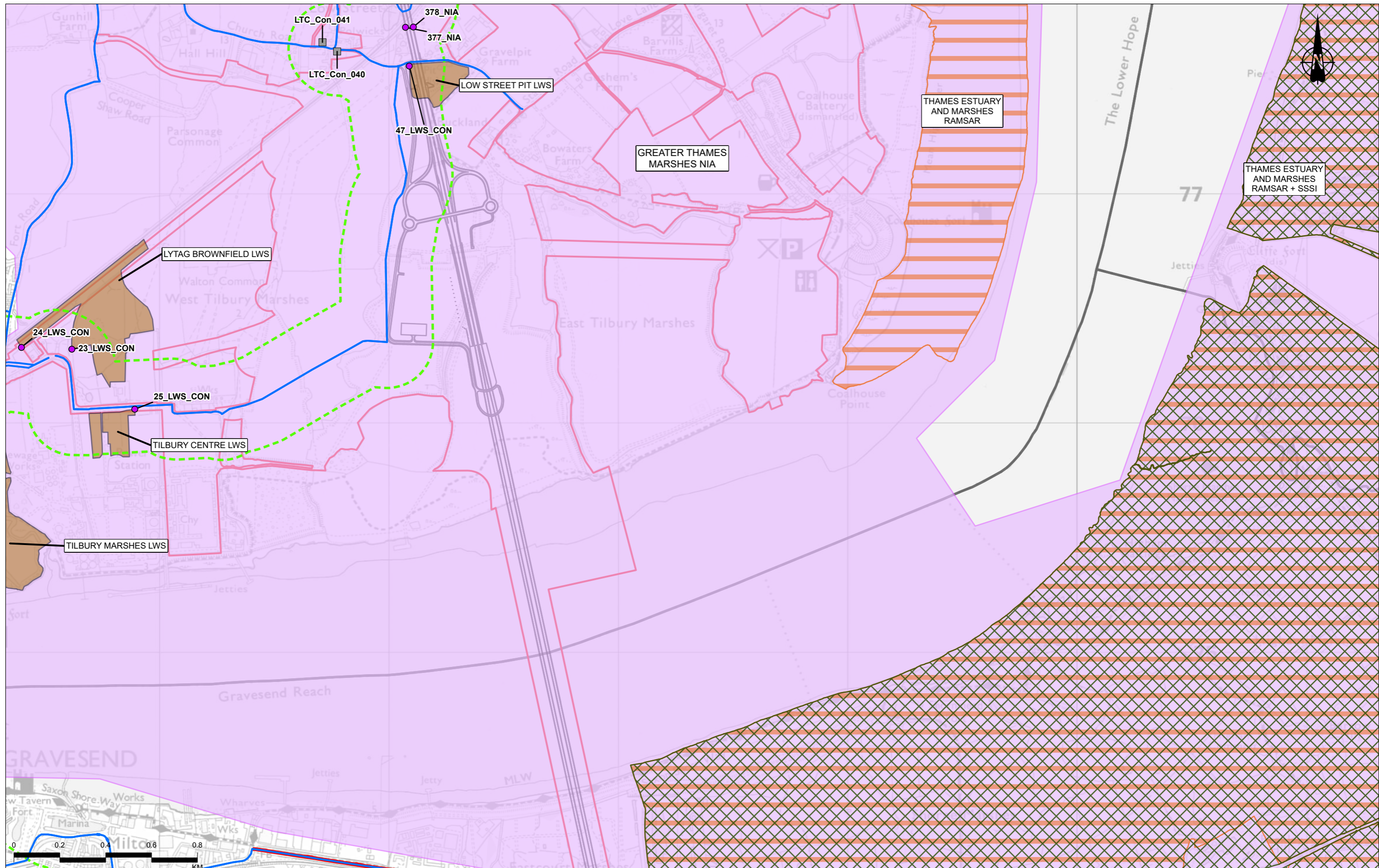
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Figure 5.5 - Construction Traffic Receptors and Results 2025  
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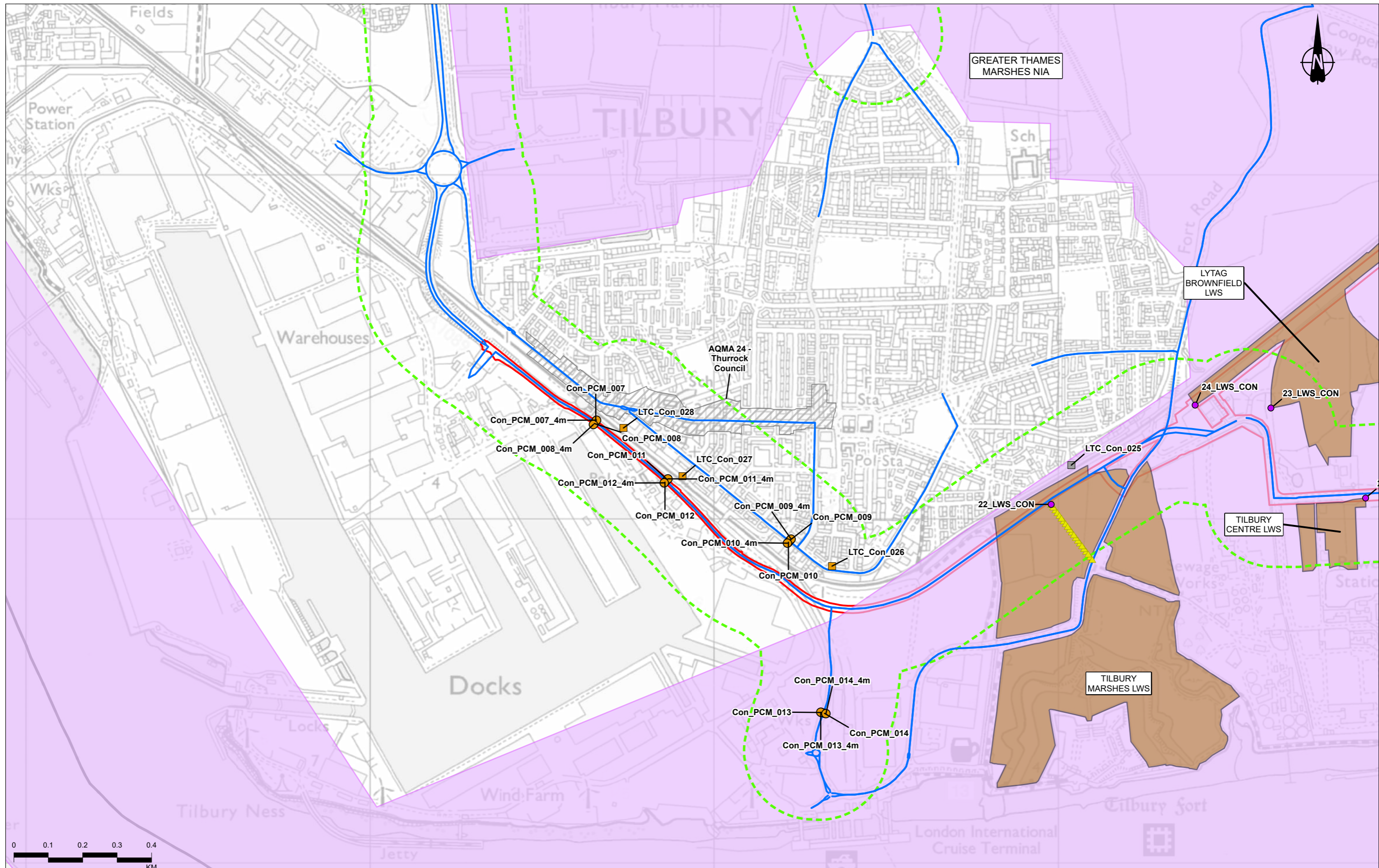


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- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

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

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

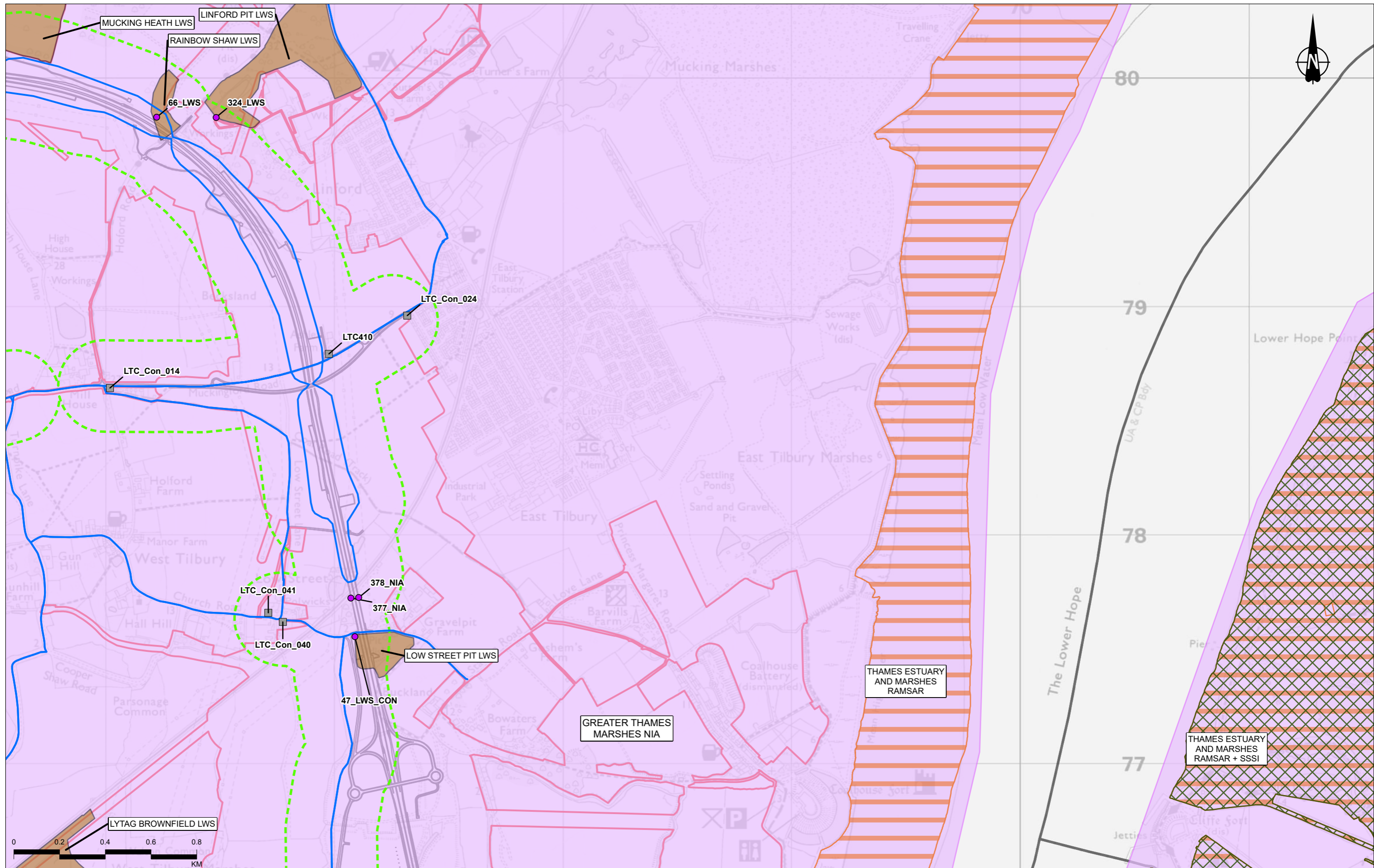


Client: national highways

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 15 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)

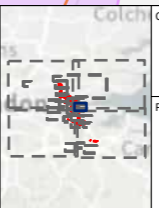
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

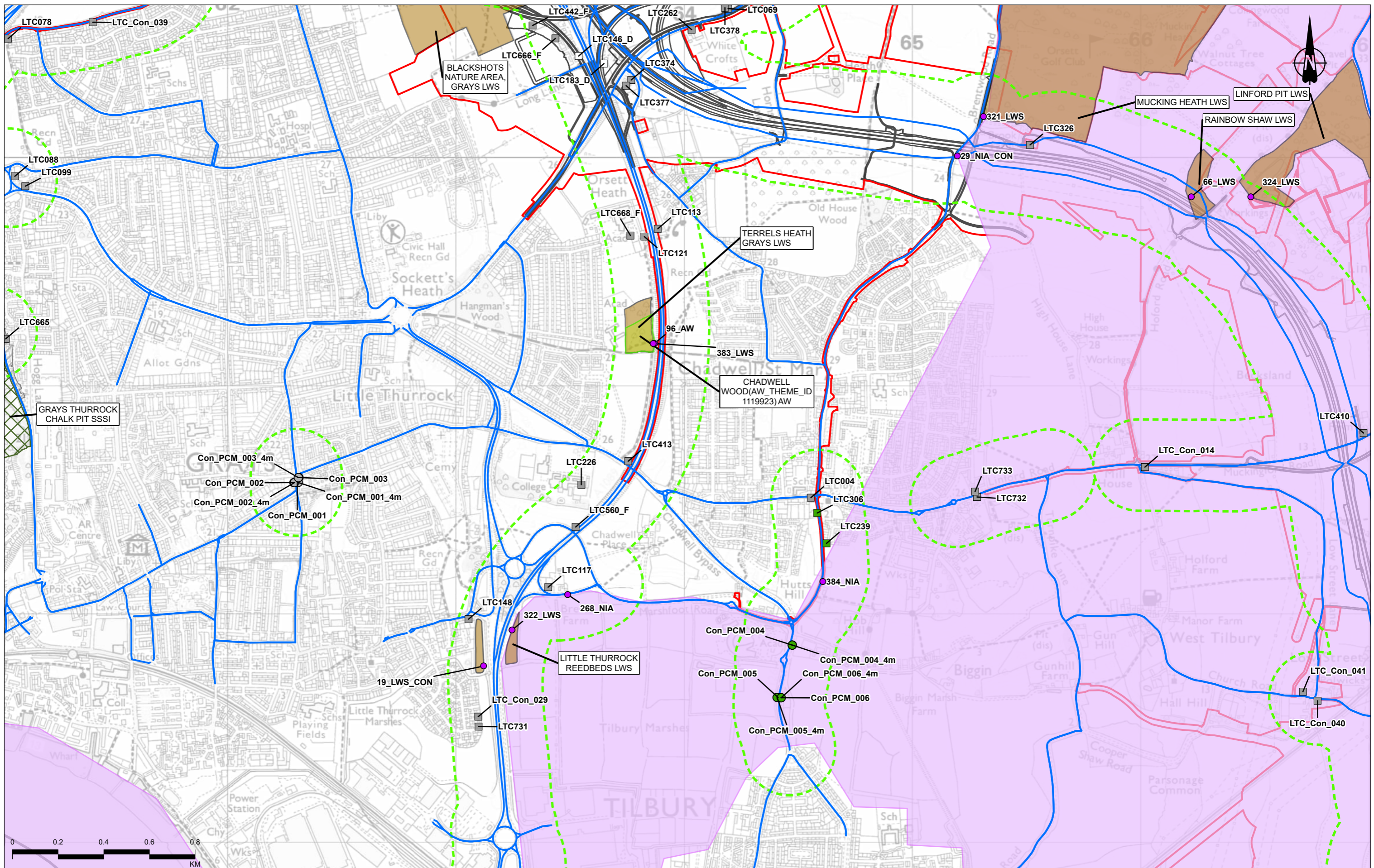
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
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)
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- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)

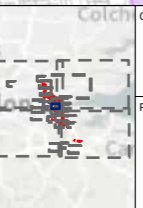
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

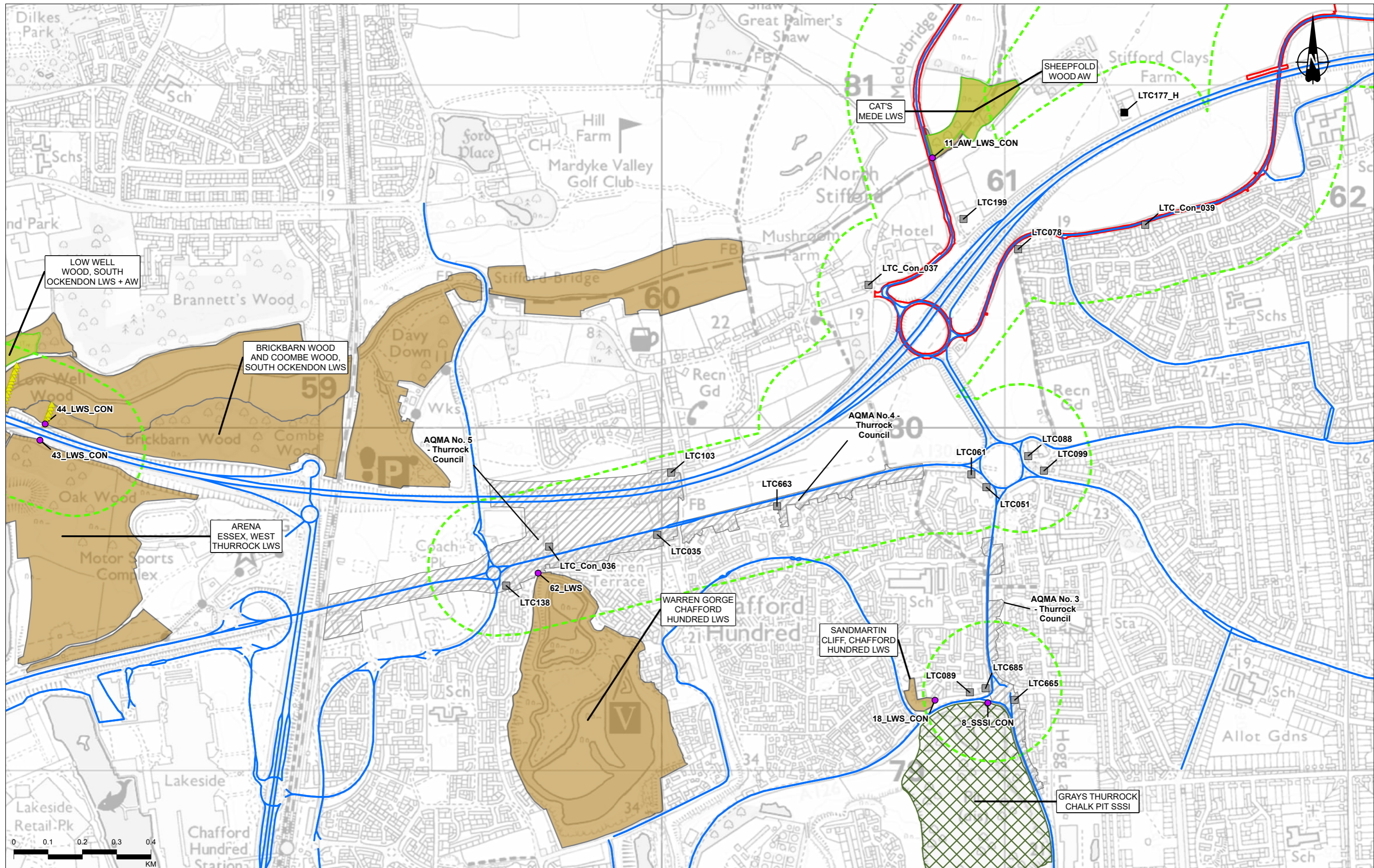


Client: national highways

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 17 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)
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- Sites of Special Scientific Interest (SSSI)
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  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

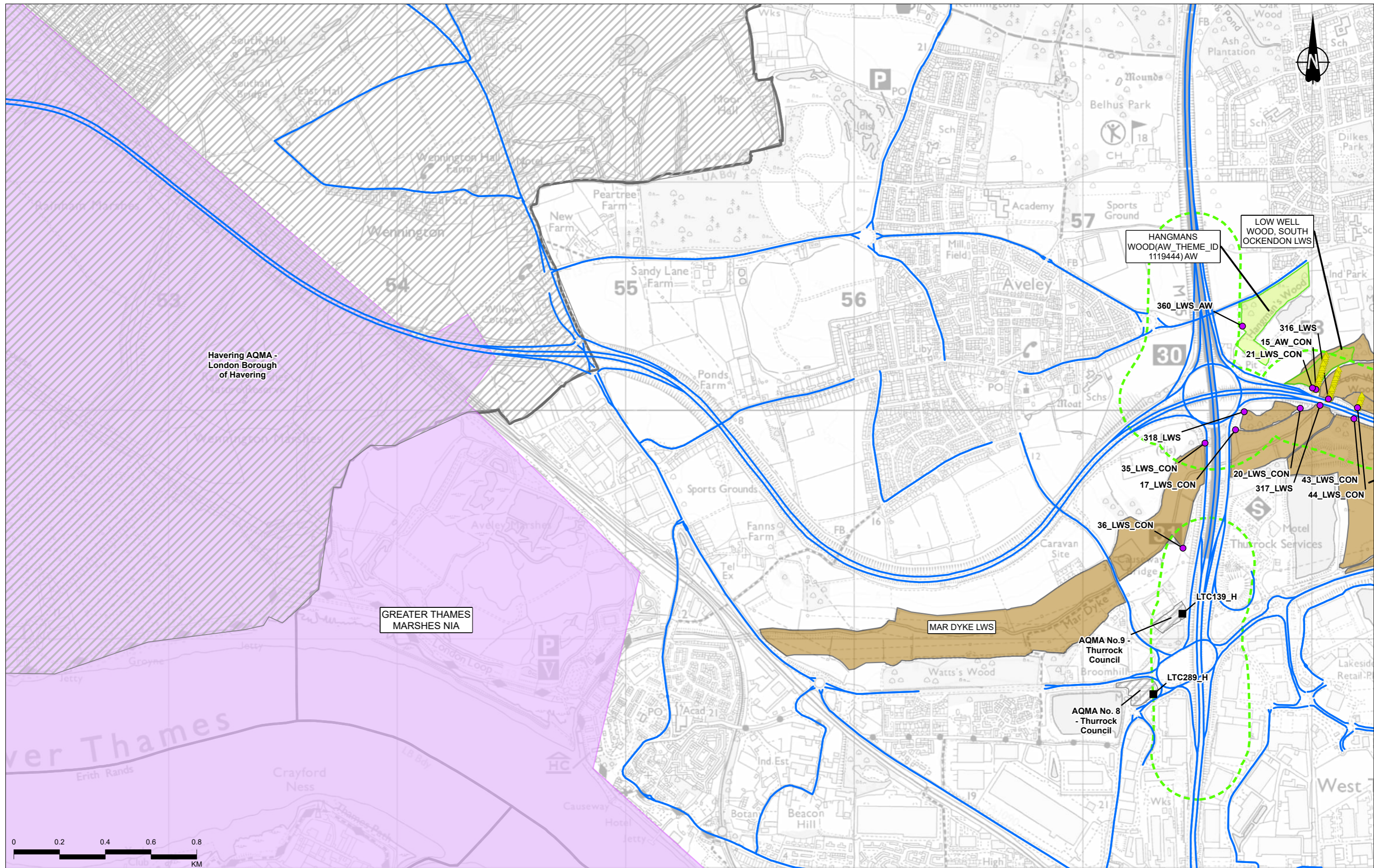
- Short-term AQS Objective Receptor

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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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

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

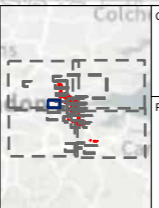
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

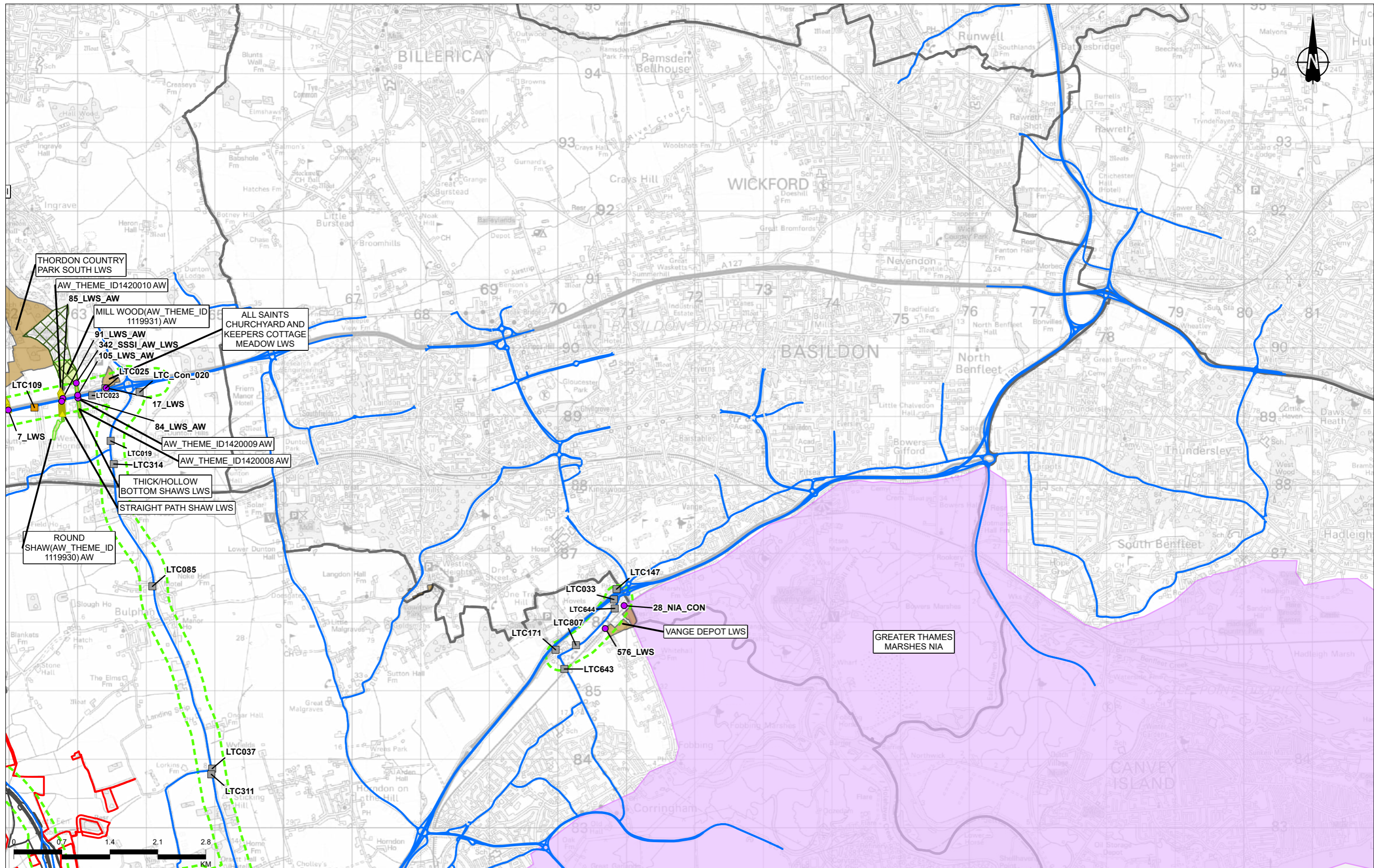


Client: national highways

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				
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)

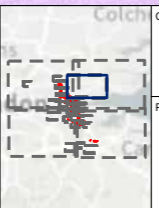
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

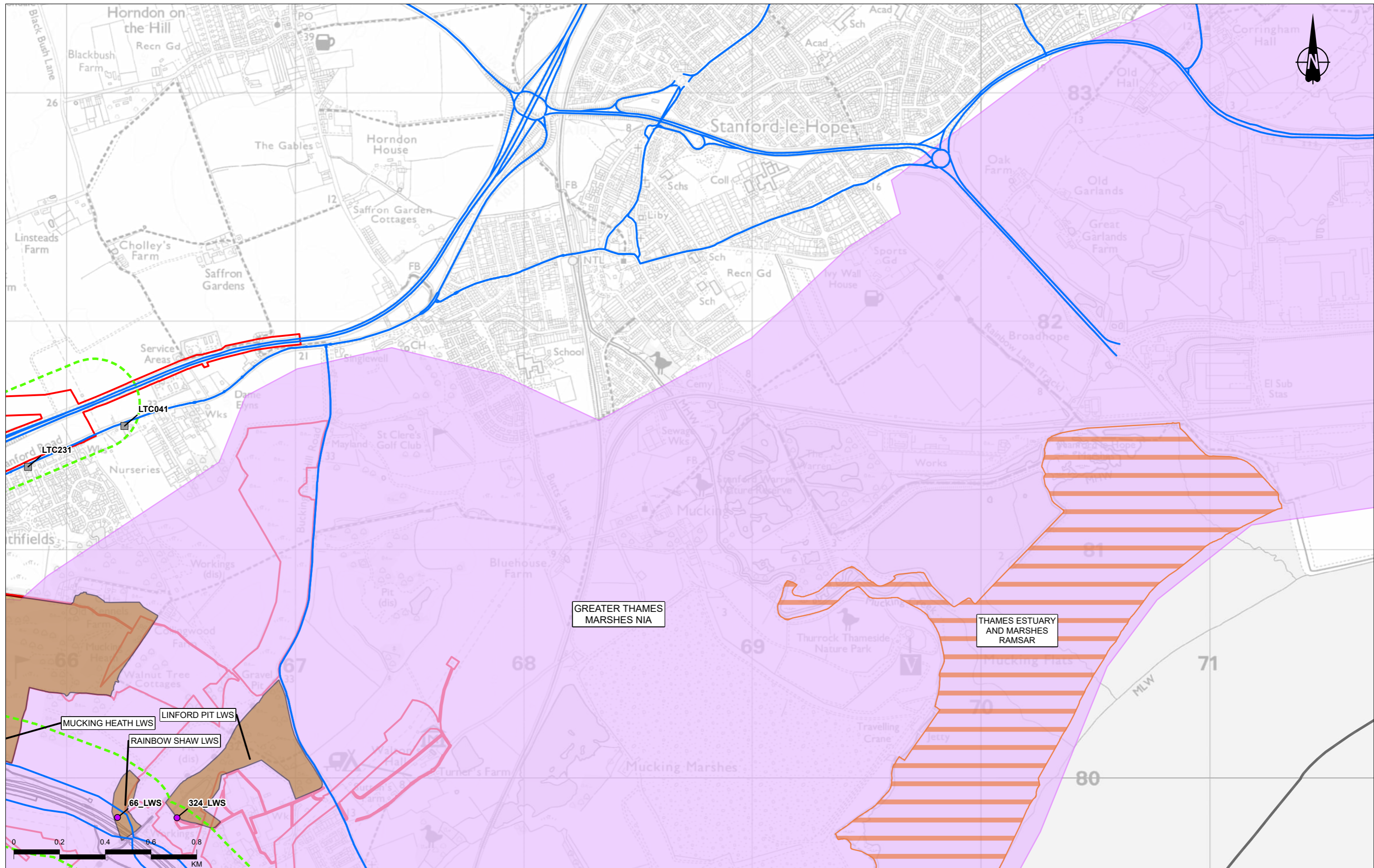


Client: national highways

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				
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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)

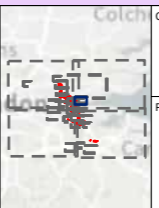
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

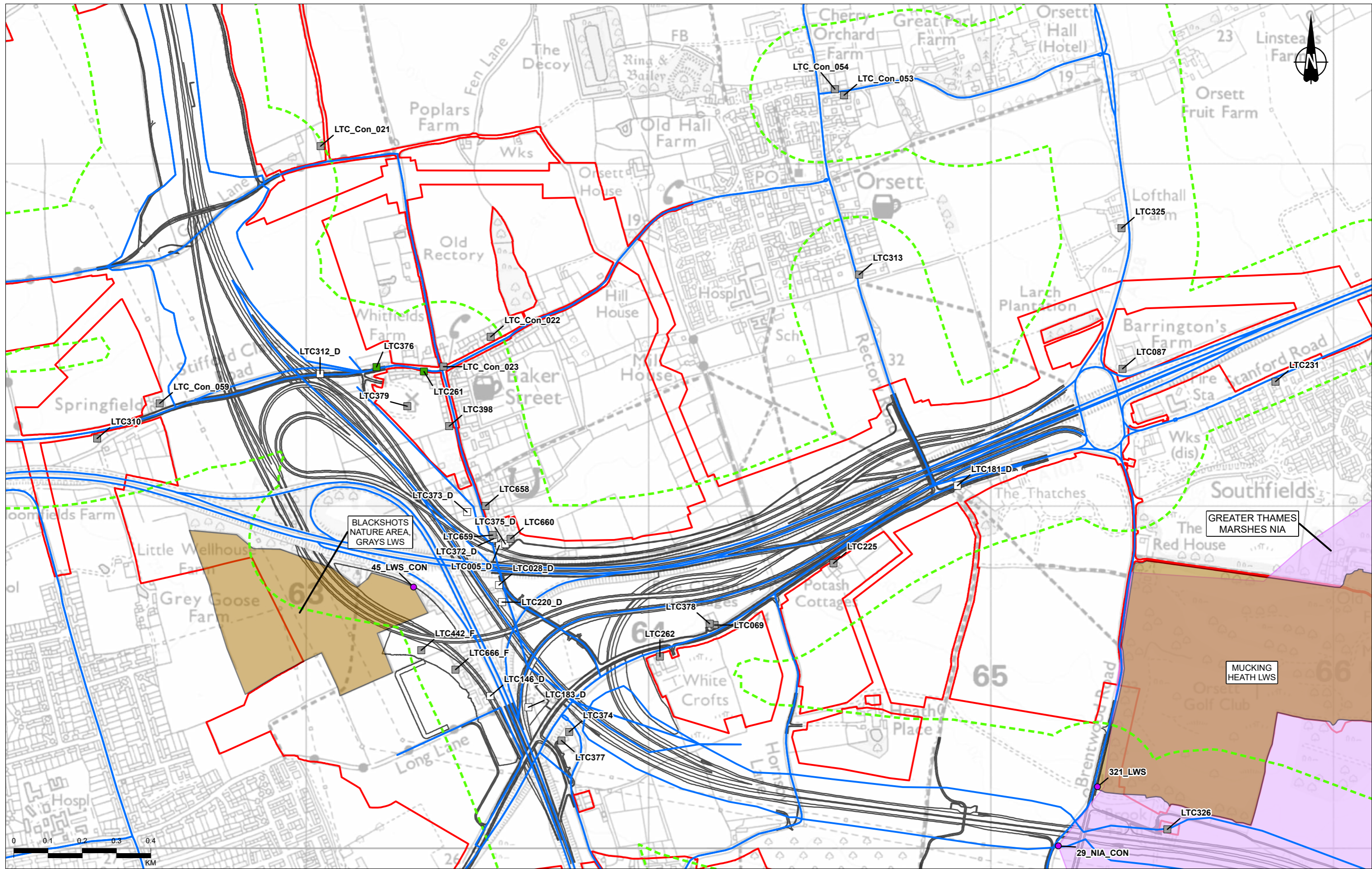


Client: national highways

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

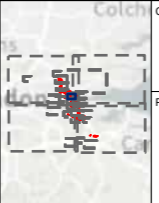
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree
- Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

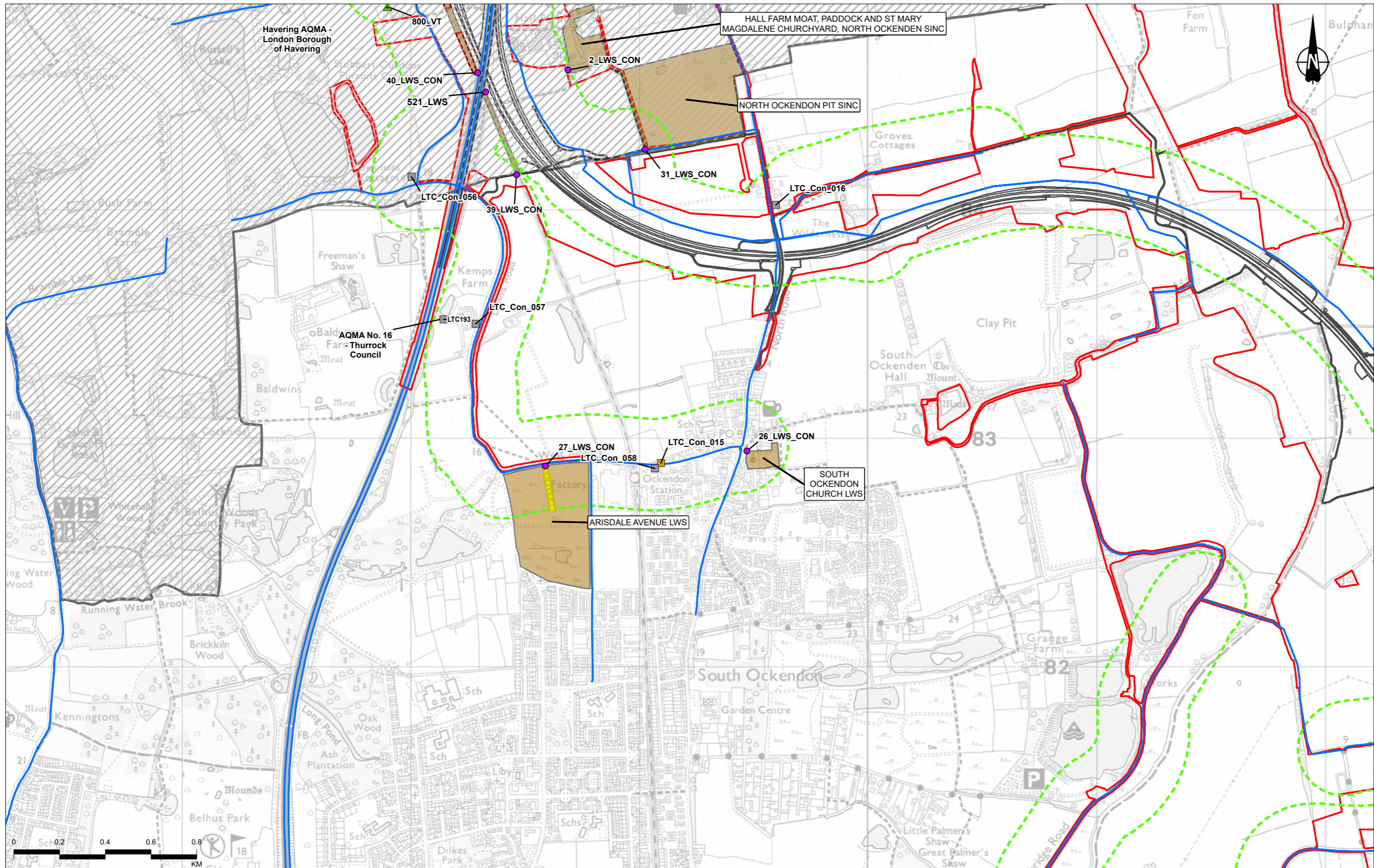


Client: national highways

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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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)

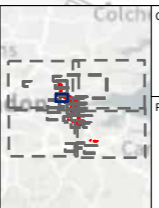
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

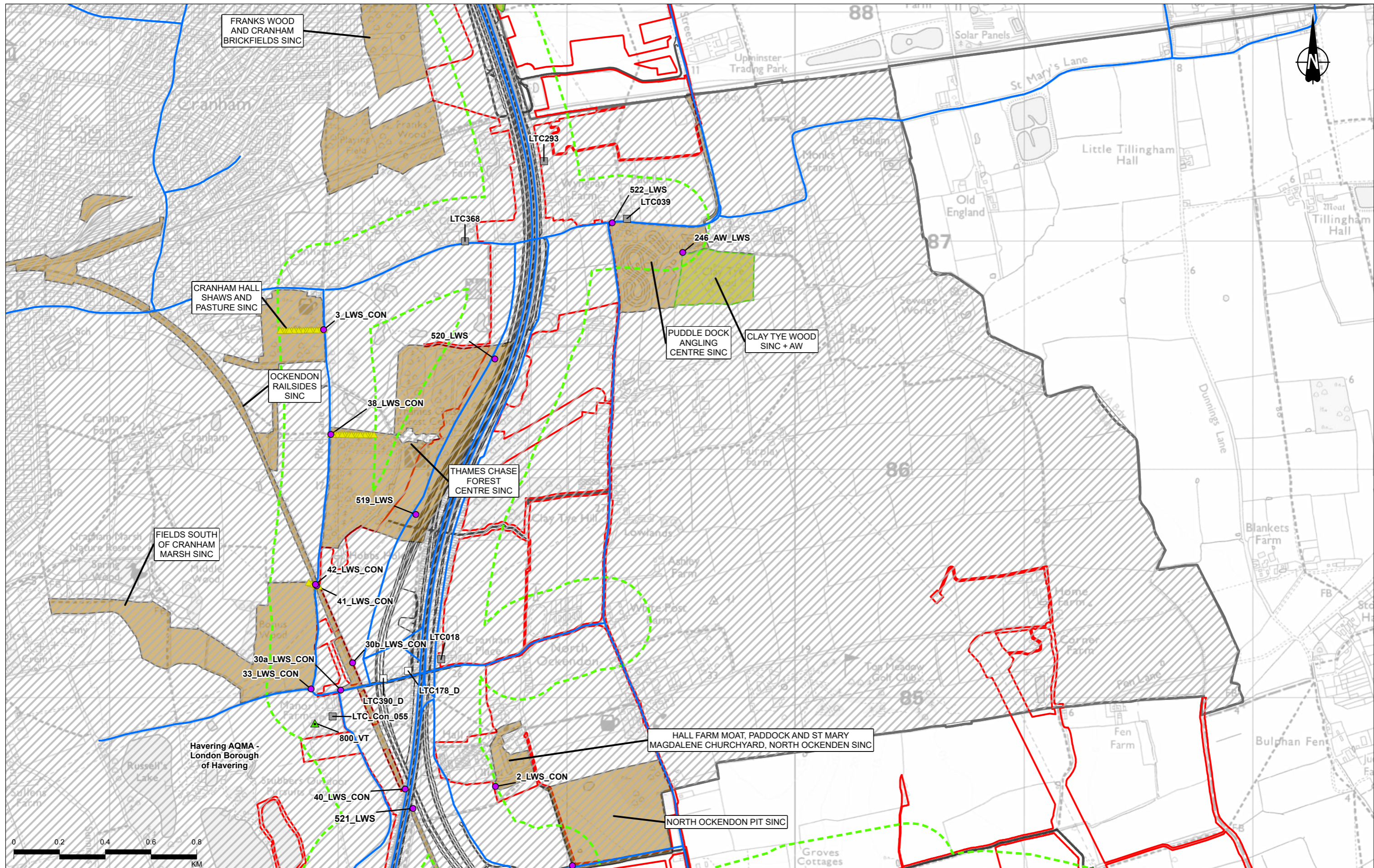


Client: national highways

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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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**

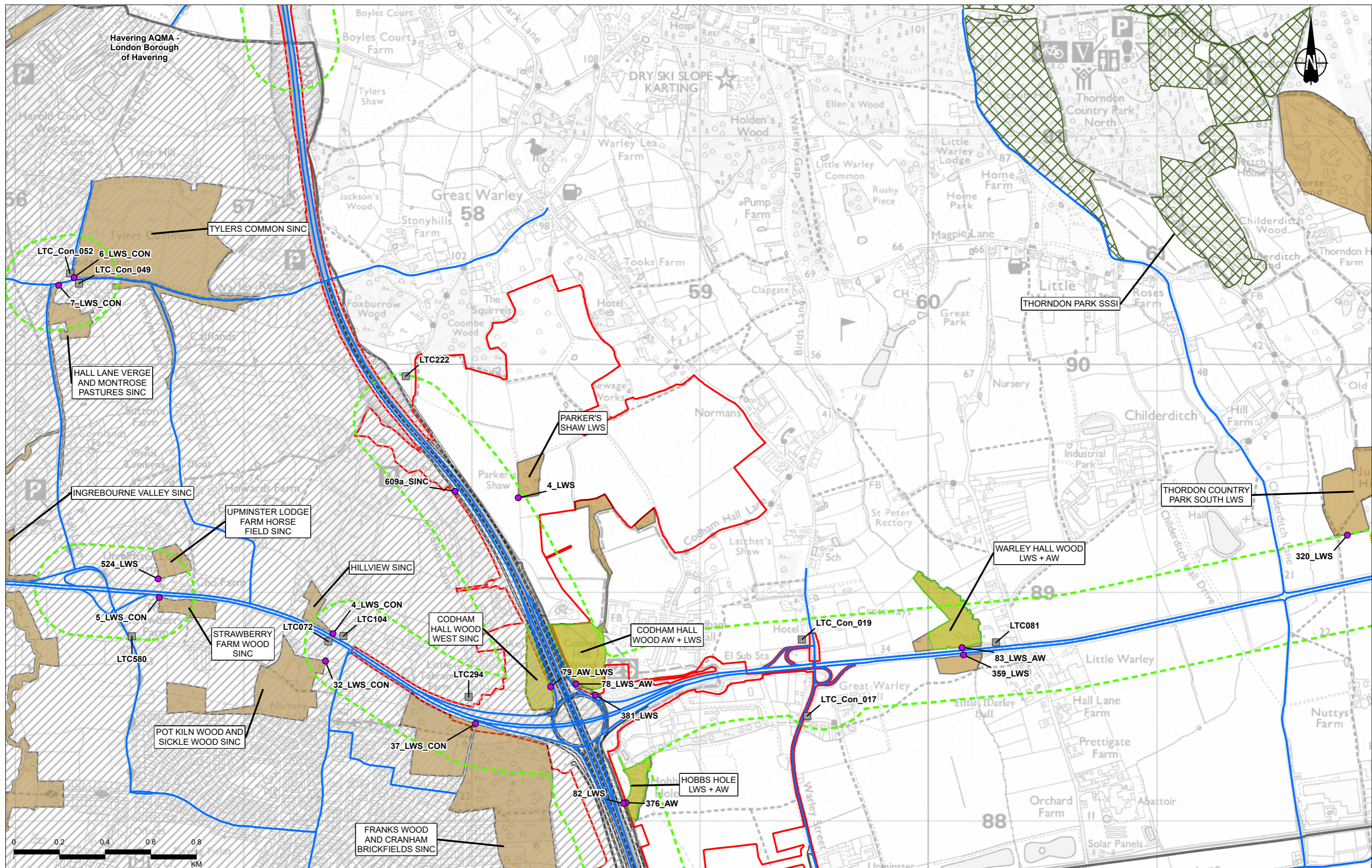
- Route alignment
- Order Limits
- District/Borough/Unitary Authority boundary
- Study area
- Construction phase modelled road
- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
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- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025
- Human Receptors 2025
  - Project change in annual mean NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase
    - Receptor demolished with Project
  - Short-term AQS Objective Receptor
  - Compliance Receptors 2025
    - Project change in annual mean NO<sub>2</sub>
      - 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

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- Ancient Woodland (AW)
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- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
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  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

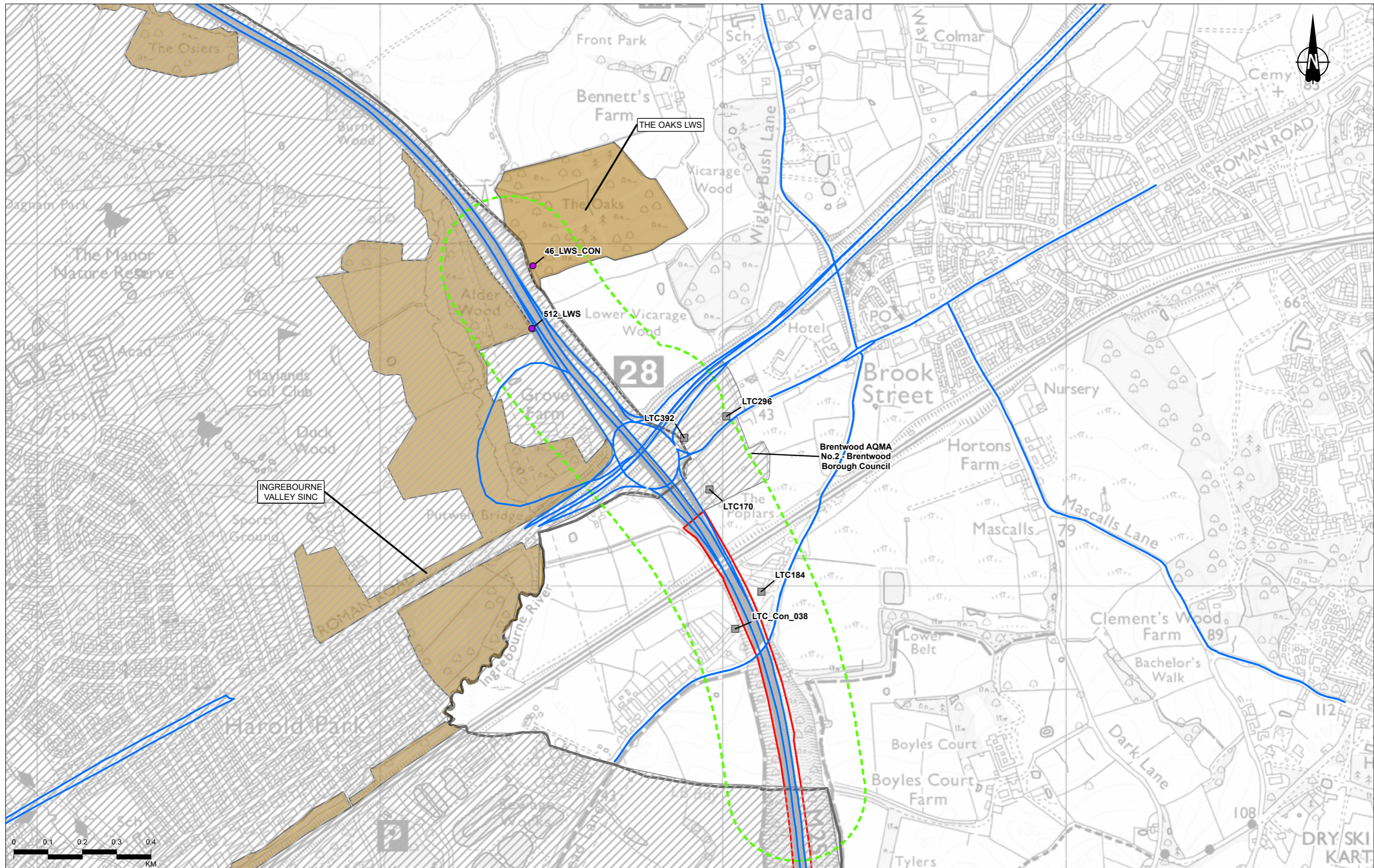
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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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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
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- Construction phase modelled road

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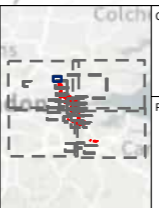
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2025

**Human Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

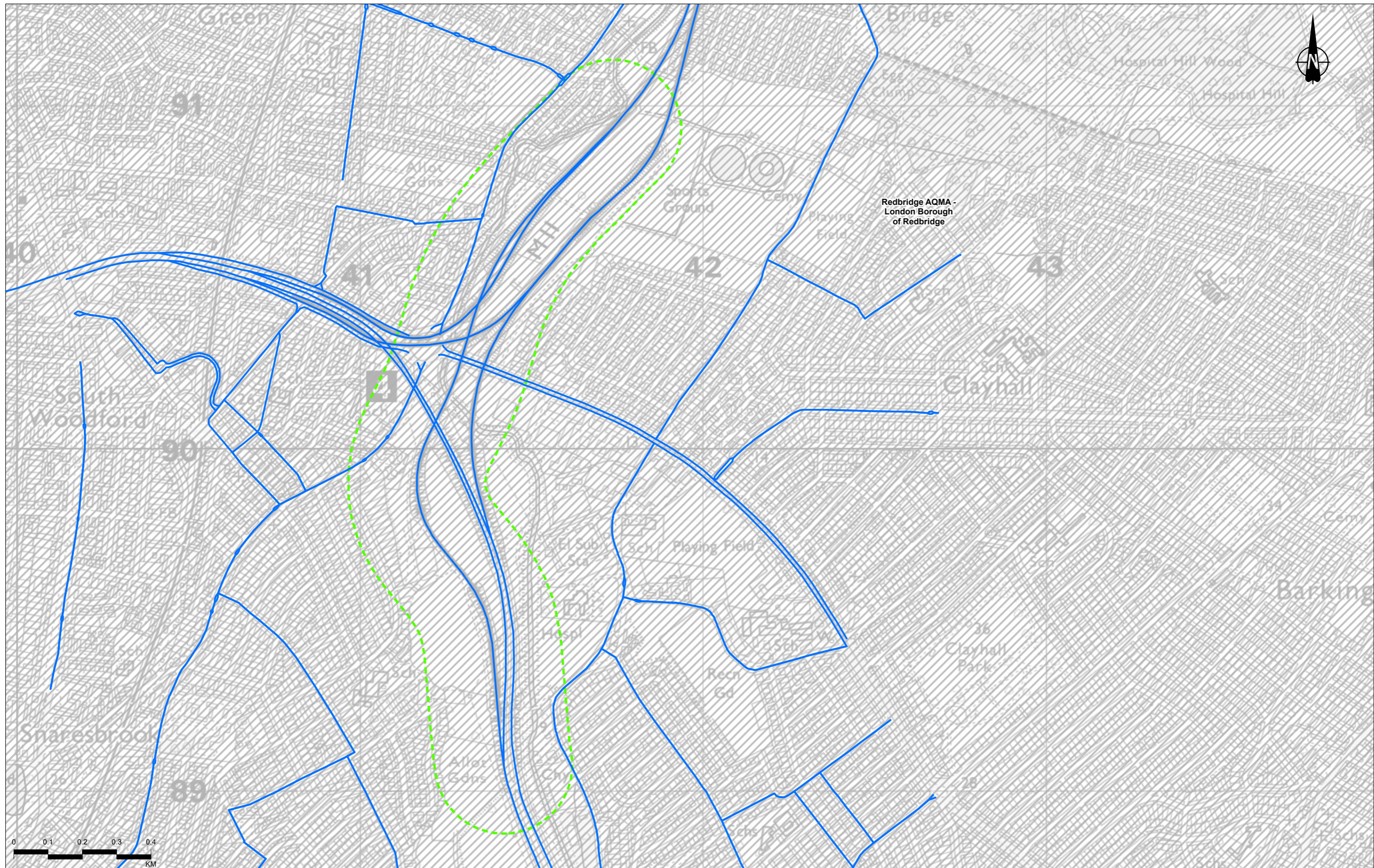


Client: national highways

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

**Legend**

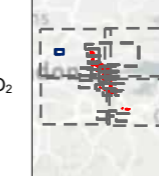
- Route alignment
- ▭ Order Limits
- ▭ District/Borough/Unitary Authority boundary
- ▭ Study area
- Construction phase modelled road

- ▭ 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 NO<sub>2</sub>
- ▭ Imperceptible change
  - ▭ Perceptible decrease
  - ▭ Perceptible increase
  - ▭ Receptor demolished with Project

- Compliance Receptors 2025**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

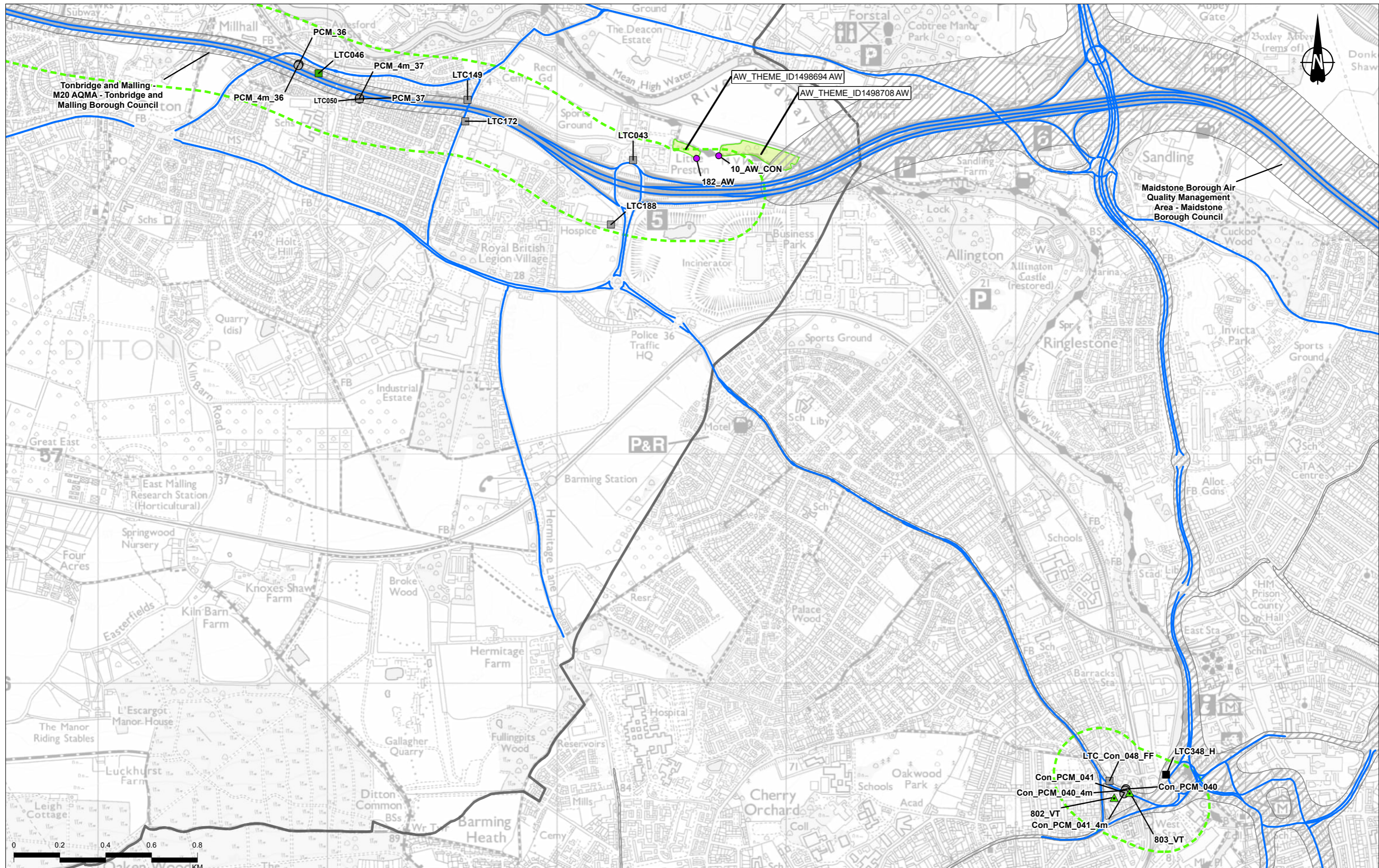


Client: national highways

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	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 NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase
  - Receptor demolished with Project
- Compliance Receptors 2026
  - Project change in annual mean NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase
  - 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 2026

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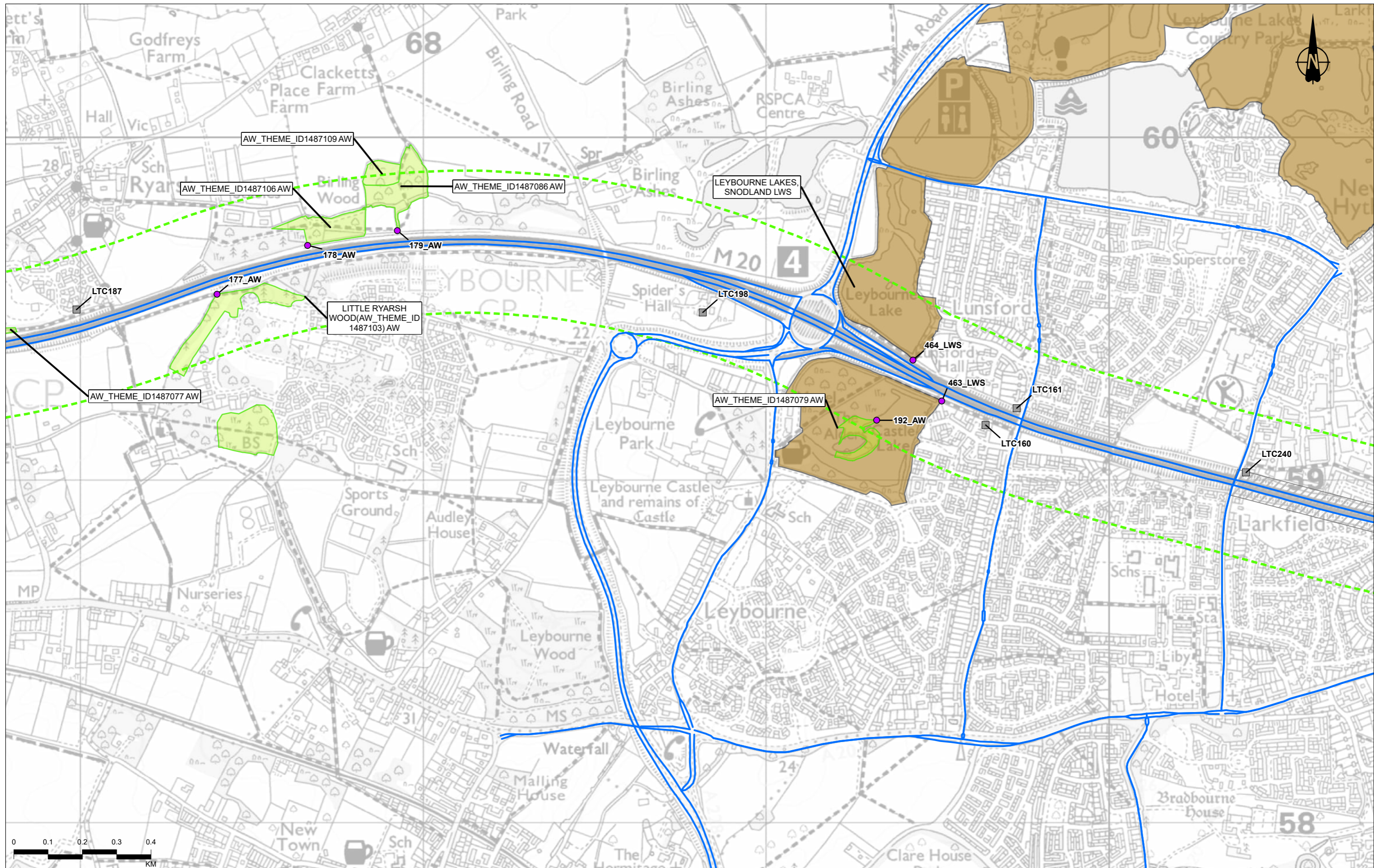
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Original Size: A3

Revision: P03

Scale: 1:15,000





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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)

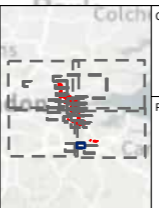
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2026

**Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

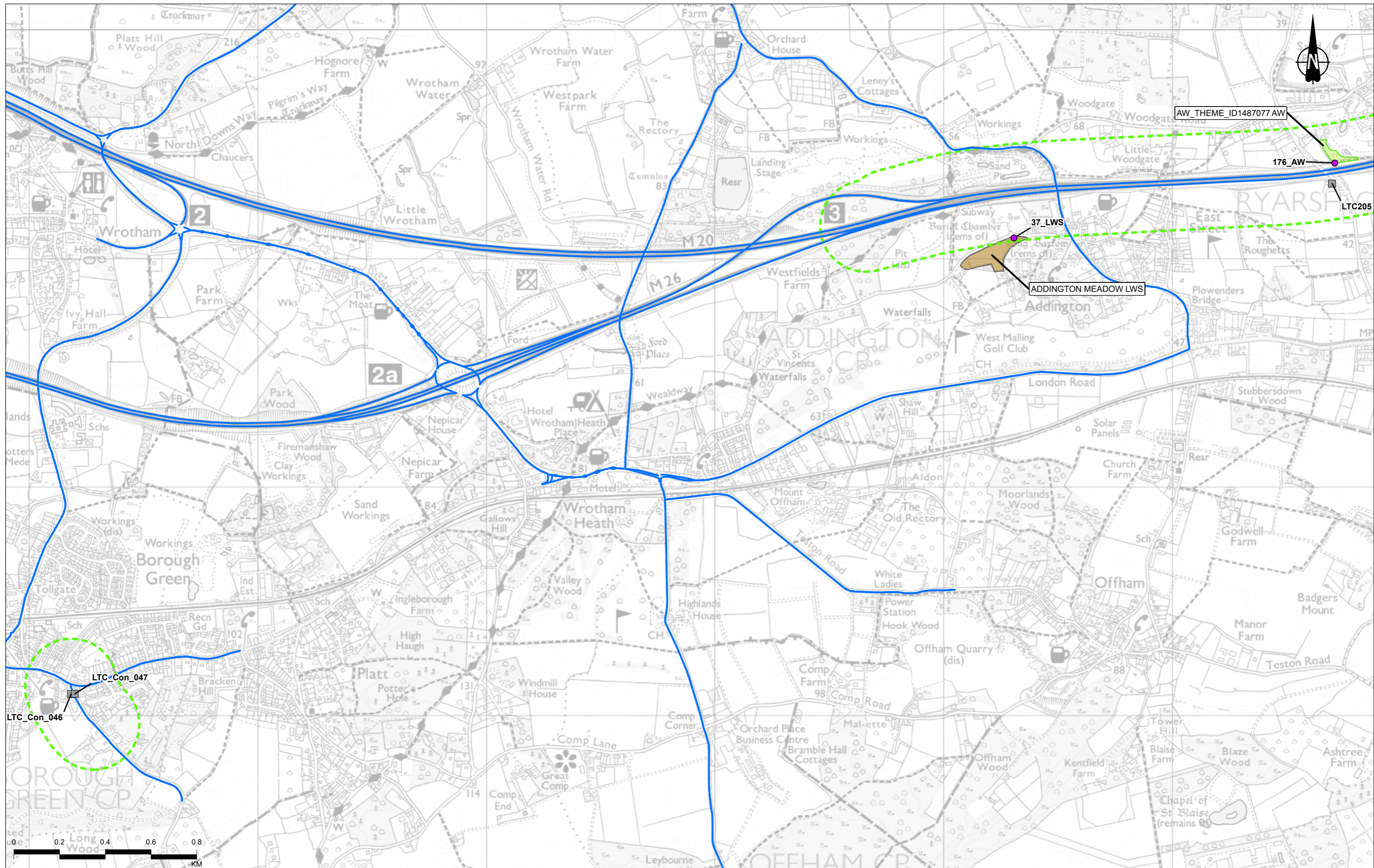


Client: national highways

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
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- 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)

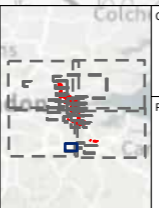
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2026

**Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

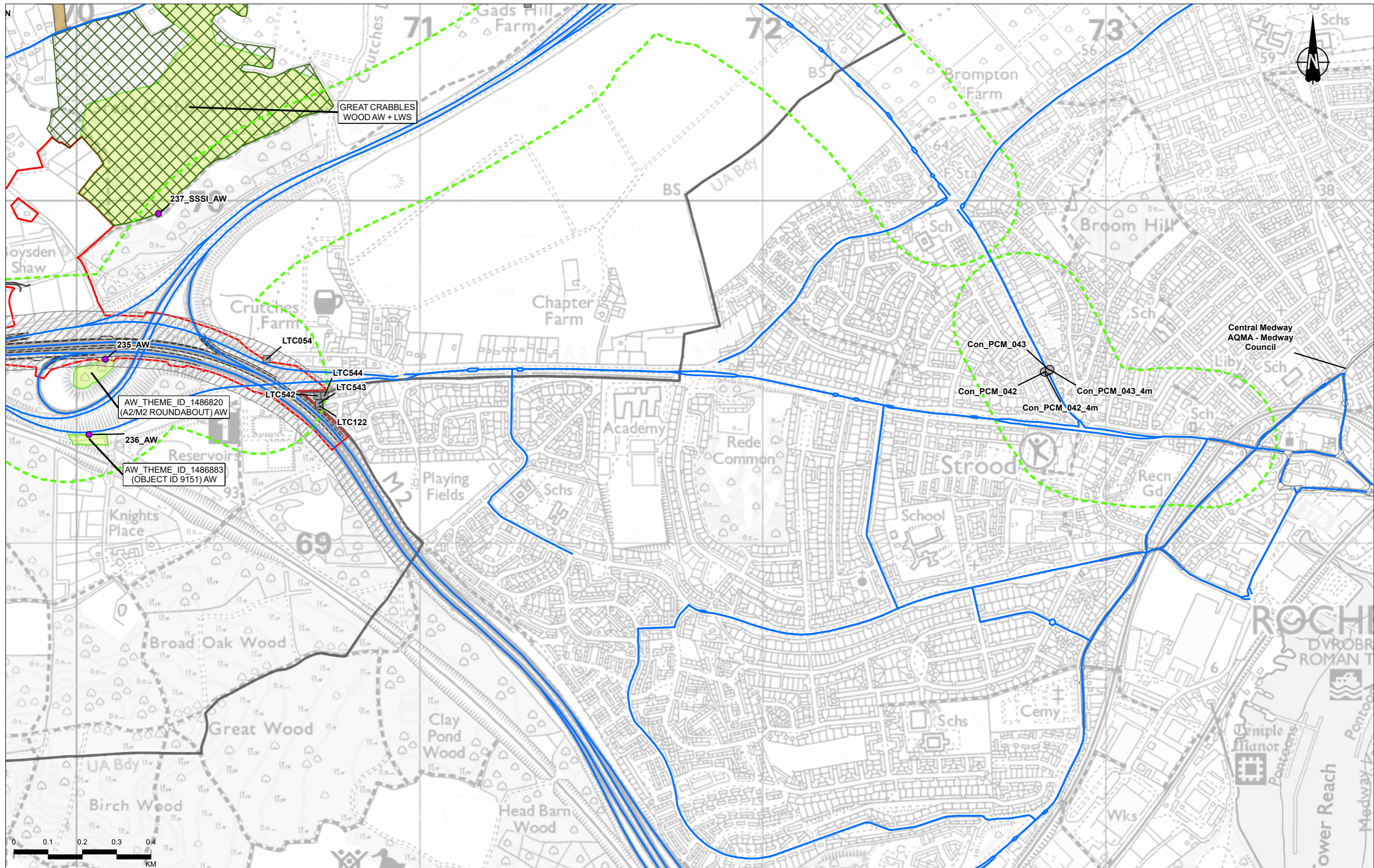


Client: national highways

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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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

**Legend**

- Route alignment
- Order Limits
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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 NO<sub>2</sub>

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

**Compliance Receptors 2026**

Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

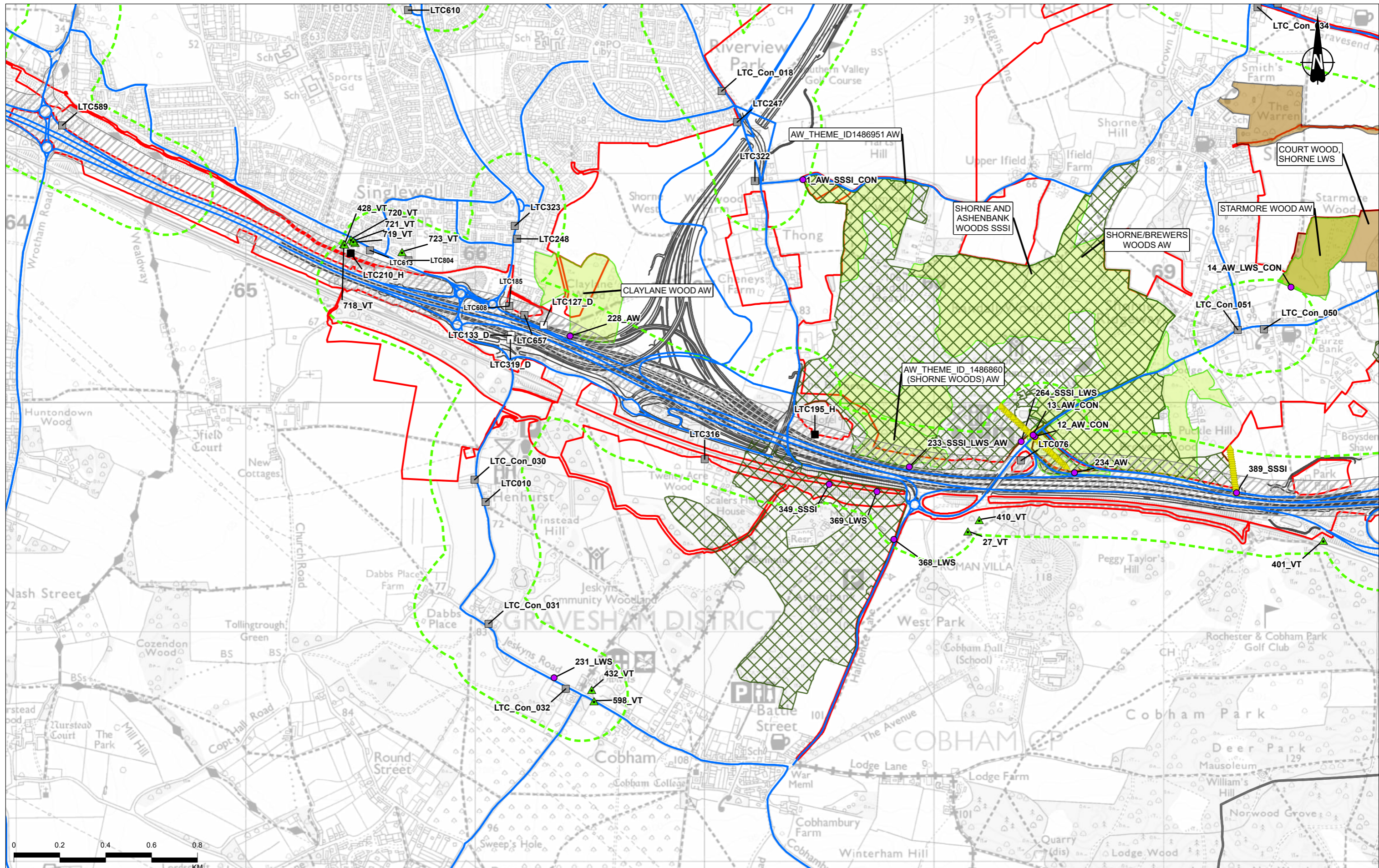


Client: national highways

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 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**

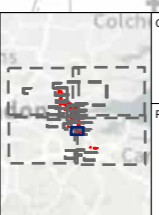
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**

Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

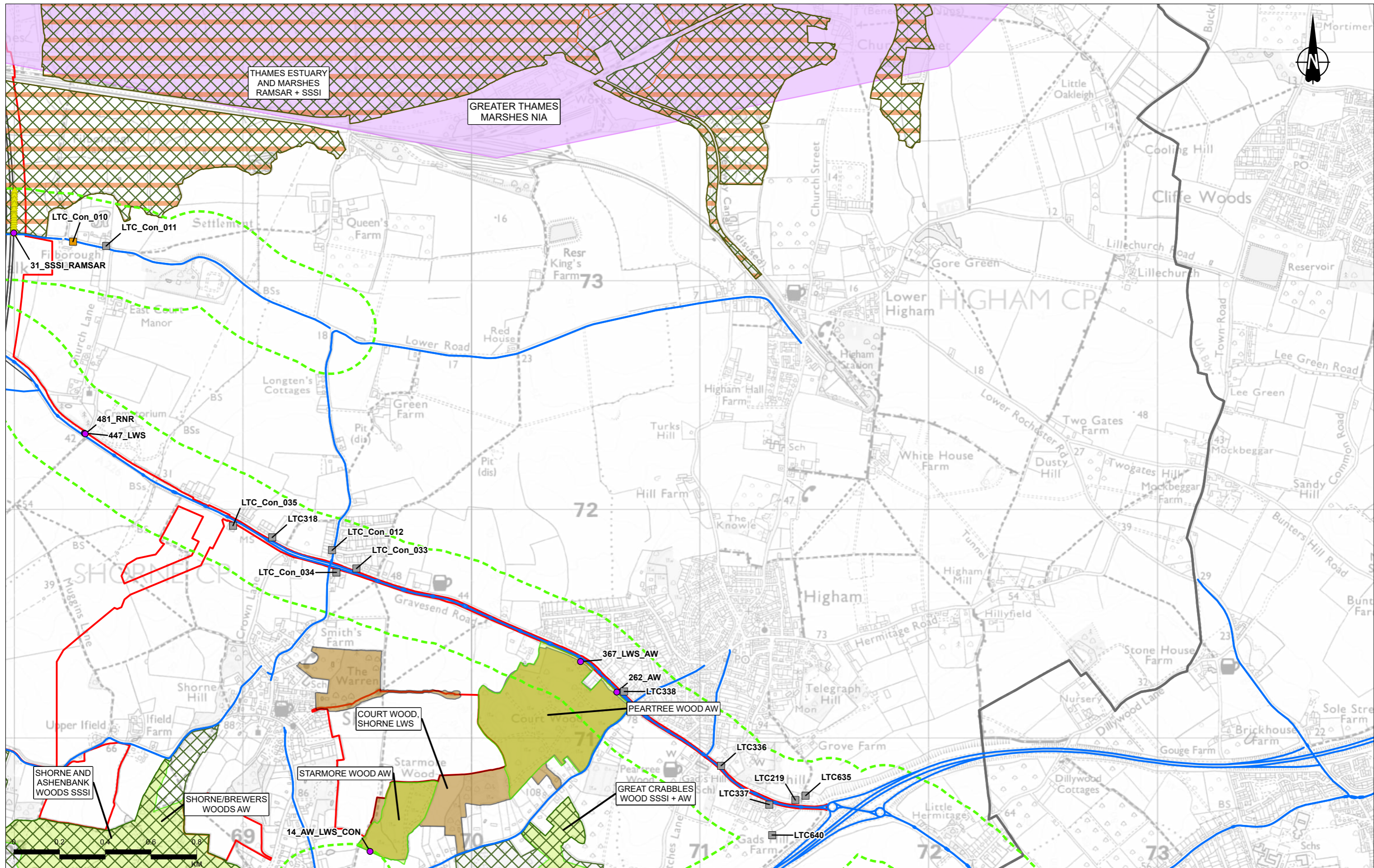


Client: national highways

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





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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

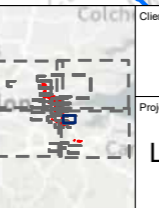
- Legend**
- Route alignment
  - Order Limits
  - District/Borough/Unitary Authority boundary
  - Study area
  - Construction phase modelled road

- 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 NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase
  - Receptor demolished with Project

- Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

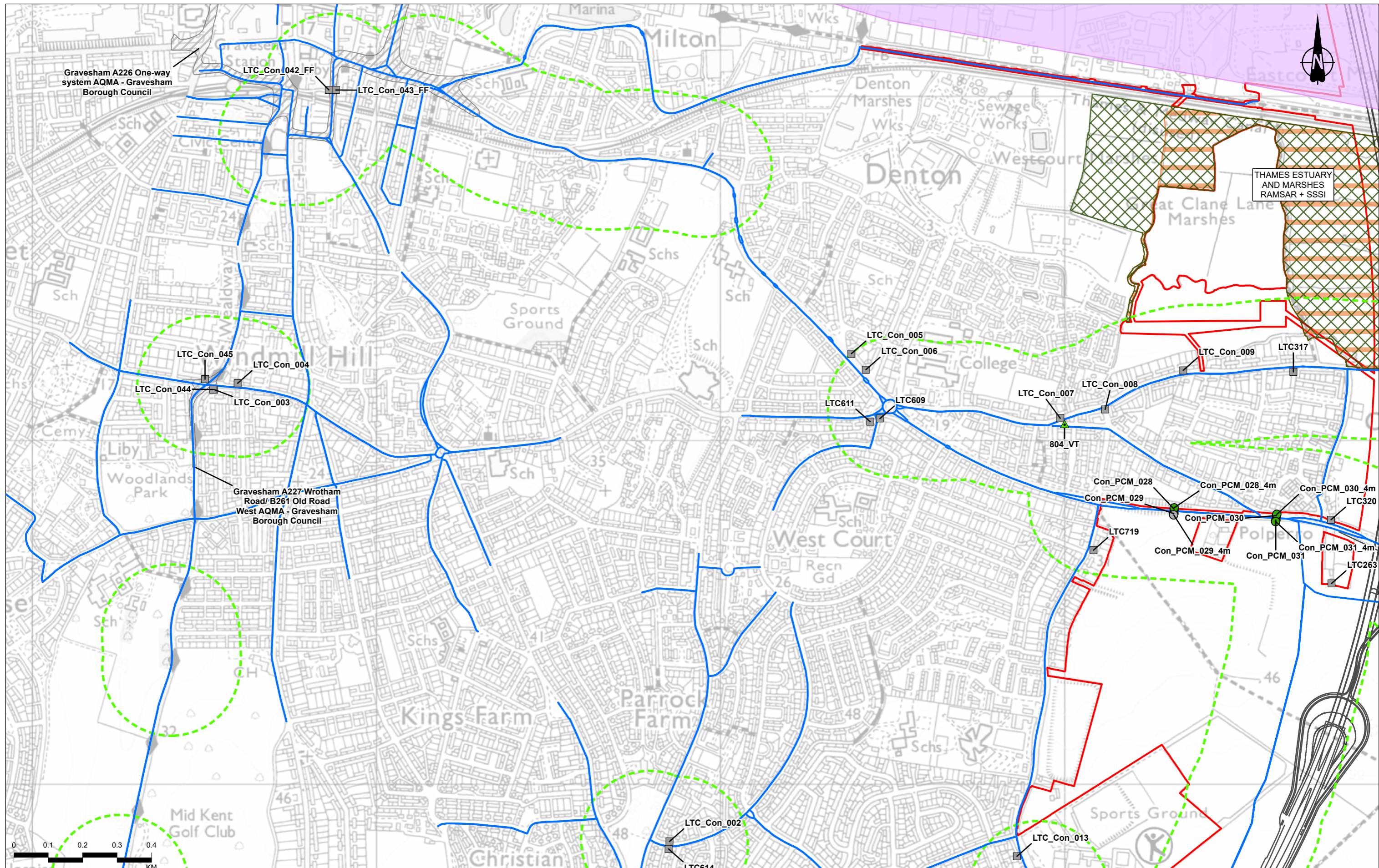


Client: national highways

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 33 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

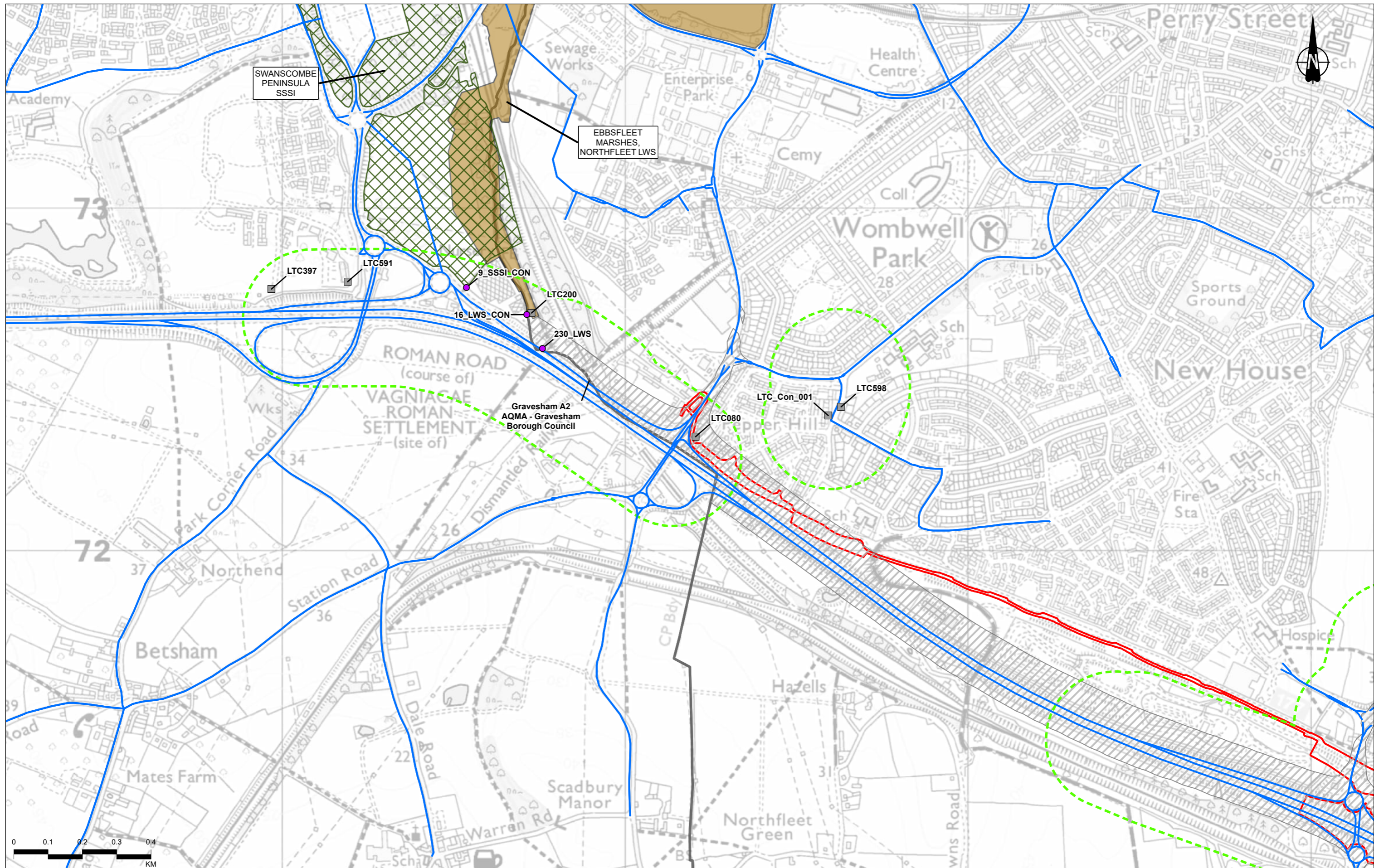
Legend		Human Receptors 2026		Compliance Receptors 2026	
	Route alignment		Air Quality Management Area (AQMA)		Short-term AQS Objective Receptor
	Order Limits		Ancient Woodland (AW)		Imperceptible change
	Study area		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		Perceptible 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 increase
	Ecological transect 2026		Construction Receptor		Perceptible decrease

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 34 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

**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 NO<sub>2</sub>

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

**Compliance Receptors 2026**

Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

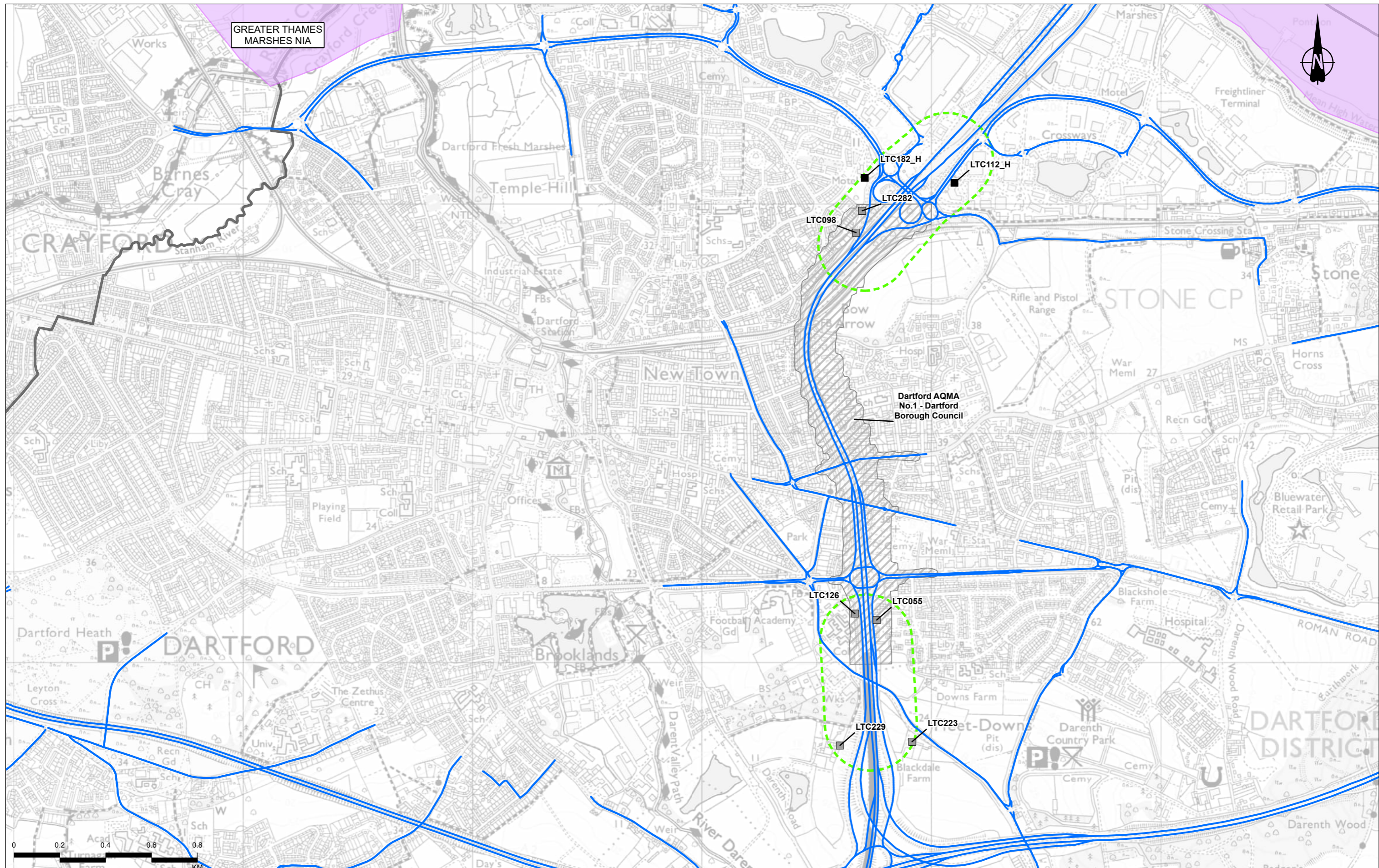


Client: national highways

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				
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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

**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 NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

- 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

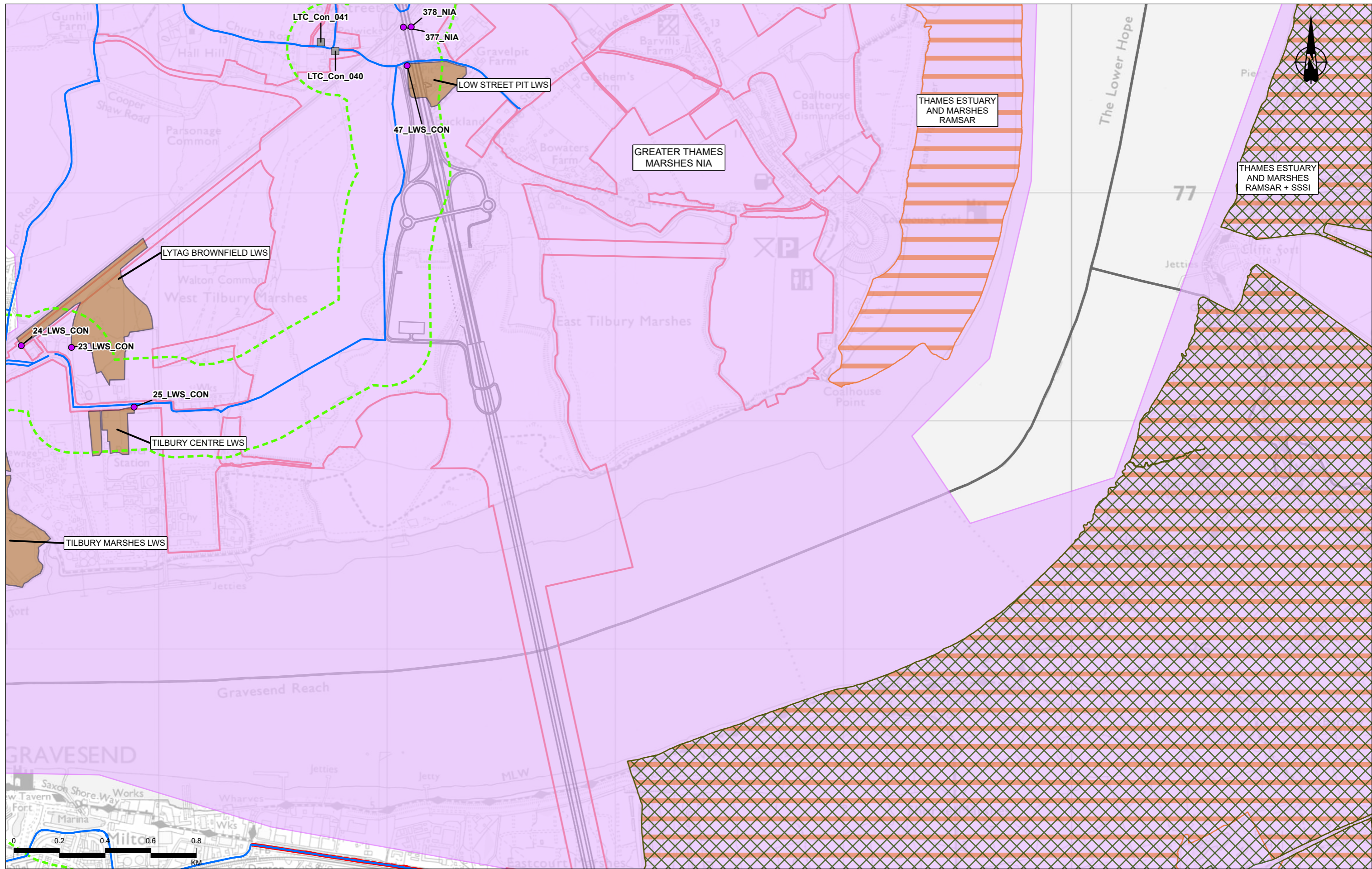
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TR010032/APP/6.2

**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

Original Size	A3	Revision	P03
Scale	1:15,000		





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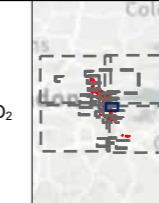
- Legend**
- Route alignment
  - Order Limits
  - District/Borough/Unitary Authority boundary
  - Study area
  - Construction phase modelled road

- Air Quality Management Area (AQMA)
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- 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<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase
  - Receptor demolished with Project

- Compliance Receptors 2026**
- Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

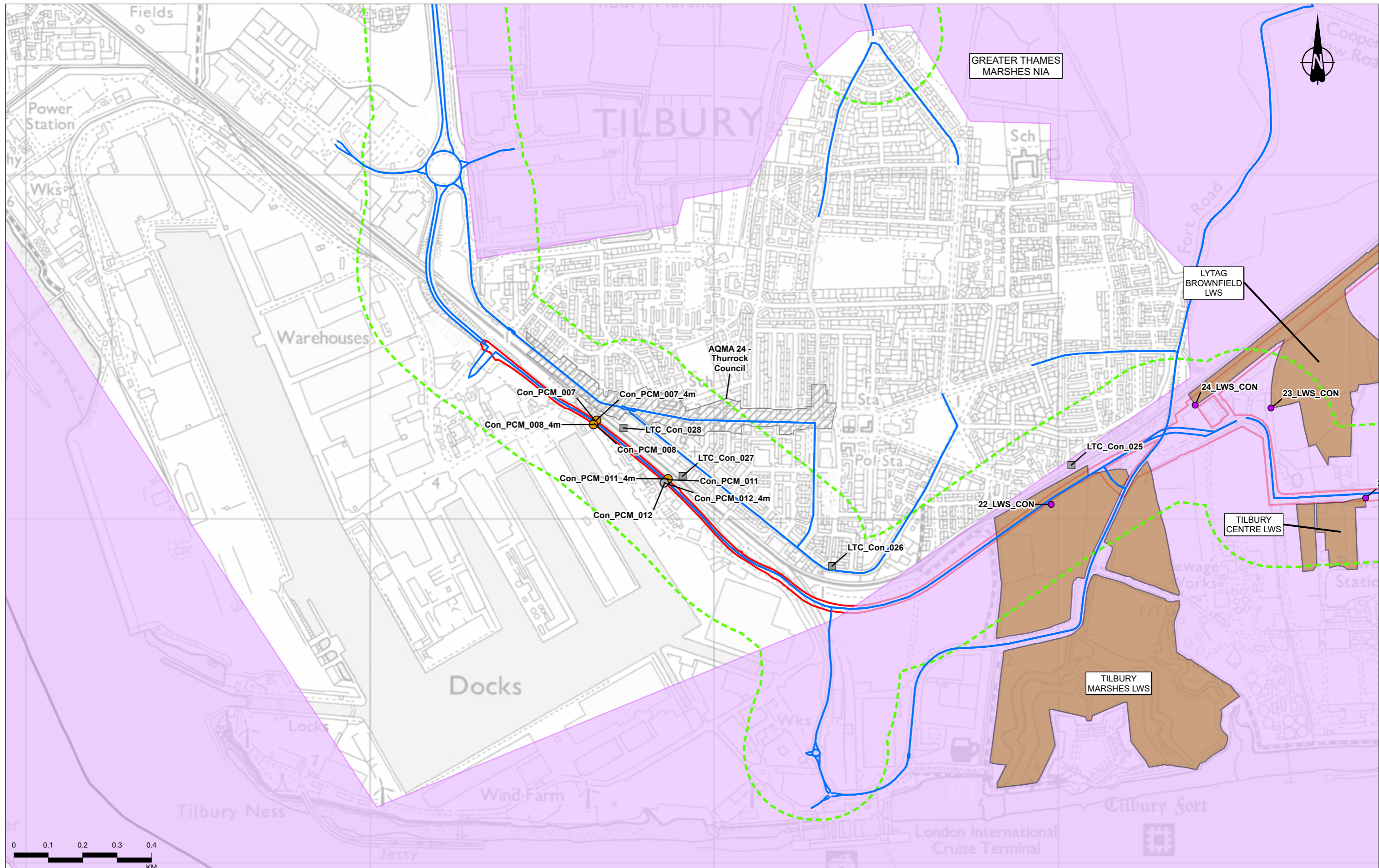


Client: national highways

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 37 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
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P03	S9	28/06/2023	Deadline 1	LK	MS	PM

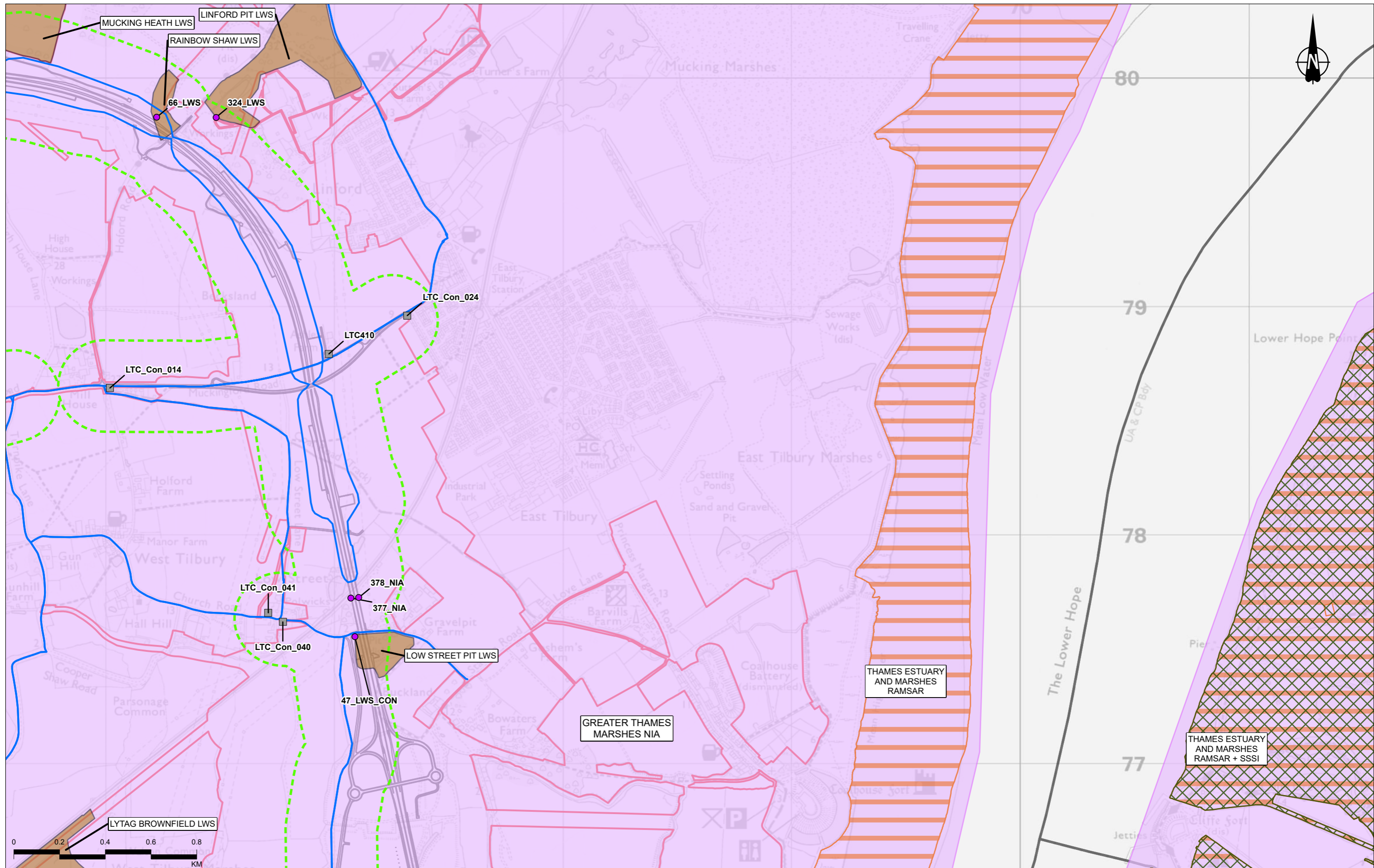
Legend		Human Receptors 2026		Compliance Receptors 2026	
	Route alignment		Imperceptible change		Imperceptible change
	Order Limits		Perceptible decrease		Perceptible decrease
	District/Borough/Unitary Authority boundary		Perceptible increase		Perceptible increase
	Study area		Receptor demolished with Project		Short-term AQS Objective Receptor
	Construction phase modelled road		Ecological receptor		Veteran Tree
	Air Quality Management Area (AQMA)		Ecological transect 2026		
	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 2026 Page 38 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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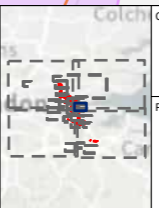
- Legend**
- Route alignment
  - Order Limits
  - District/Borough/Unitary Authority boundary
  - Study area
  - Construction phase modelled road

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
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  - Ecological transect 2026

- Human Receptors 2026**
- Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase
  - Receptor demolished with Project

- Compliance Receptors 2026**
- Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

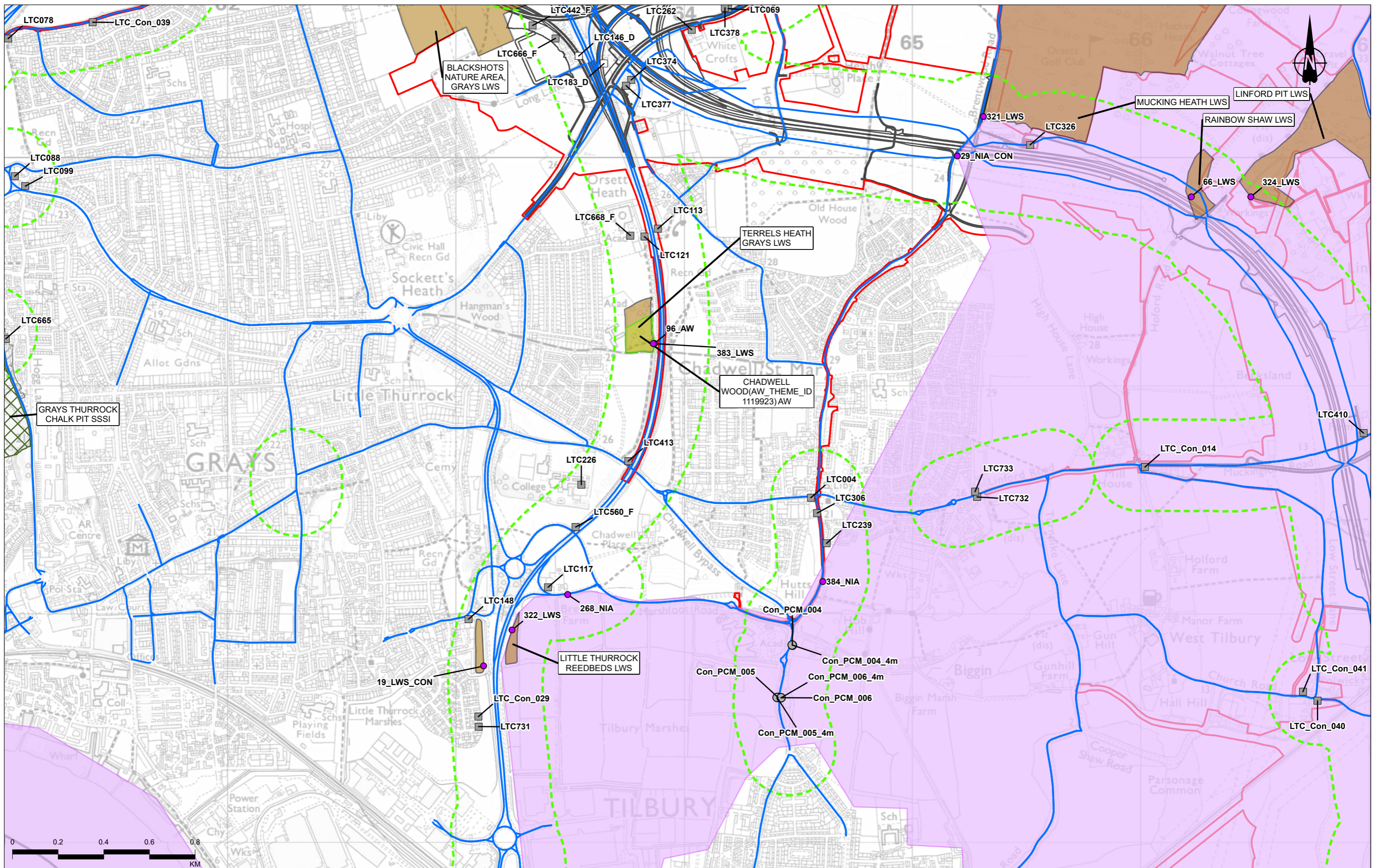


Client: national highways

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 39 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

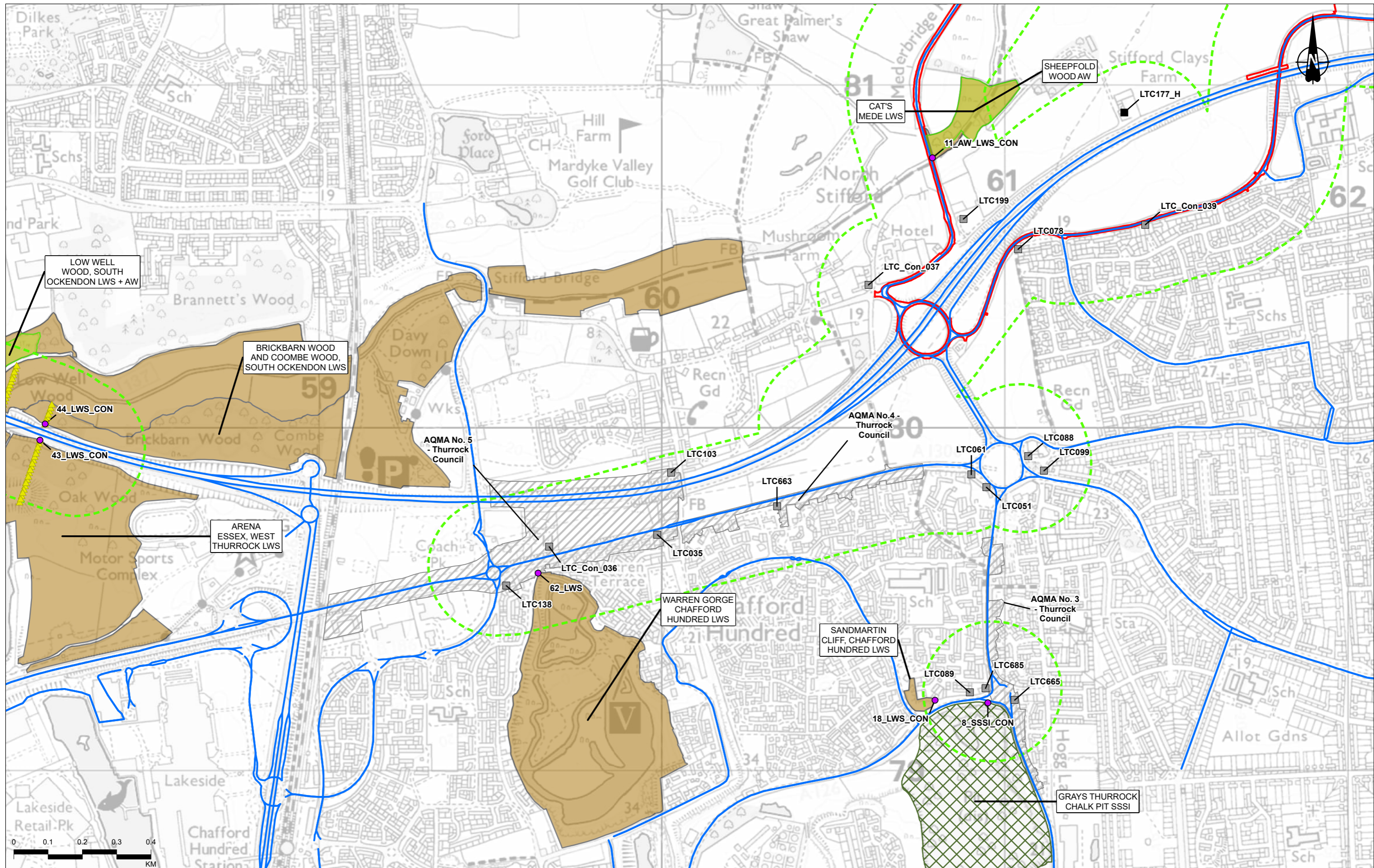
	Route alignment		Air Quality Management Area (AQMA)		Ramsar site (RAMSAR)		Human Receptors 2026		Short-term AQS Objective Receptor
	Order Limits		Ancient Woodland (AW)		Sites of Special Scientific Interest (SSSI)		Project change in annual mean NO <sub>2</sub>		Compliance Receptors 2026
	District/Borough/Unitary Authority boundary		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		Construction Receptor		Imperceptible change		Imperceptible change
	Study area		Nature Improvement Area (NIA)		Ecological receptor		Perceptible decrease		Perceptible decrease
	Construction phase modelled road		Veteran Tree		Ecological transect 2026		Perceptible increase		Perceptible increase
			Receptor demolished with Project				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	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026				
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**Legend**

- Route alignment
- Order Limits
- District/Borough/Unitary Authority boundary
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- Air Quality Management Area (AQMA)
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  - Veteran Tree
  - Ecological transect 2026

**Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

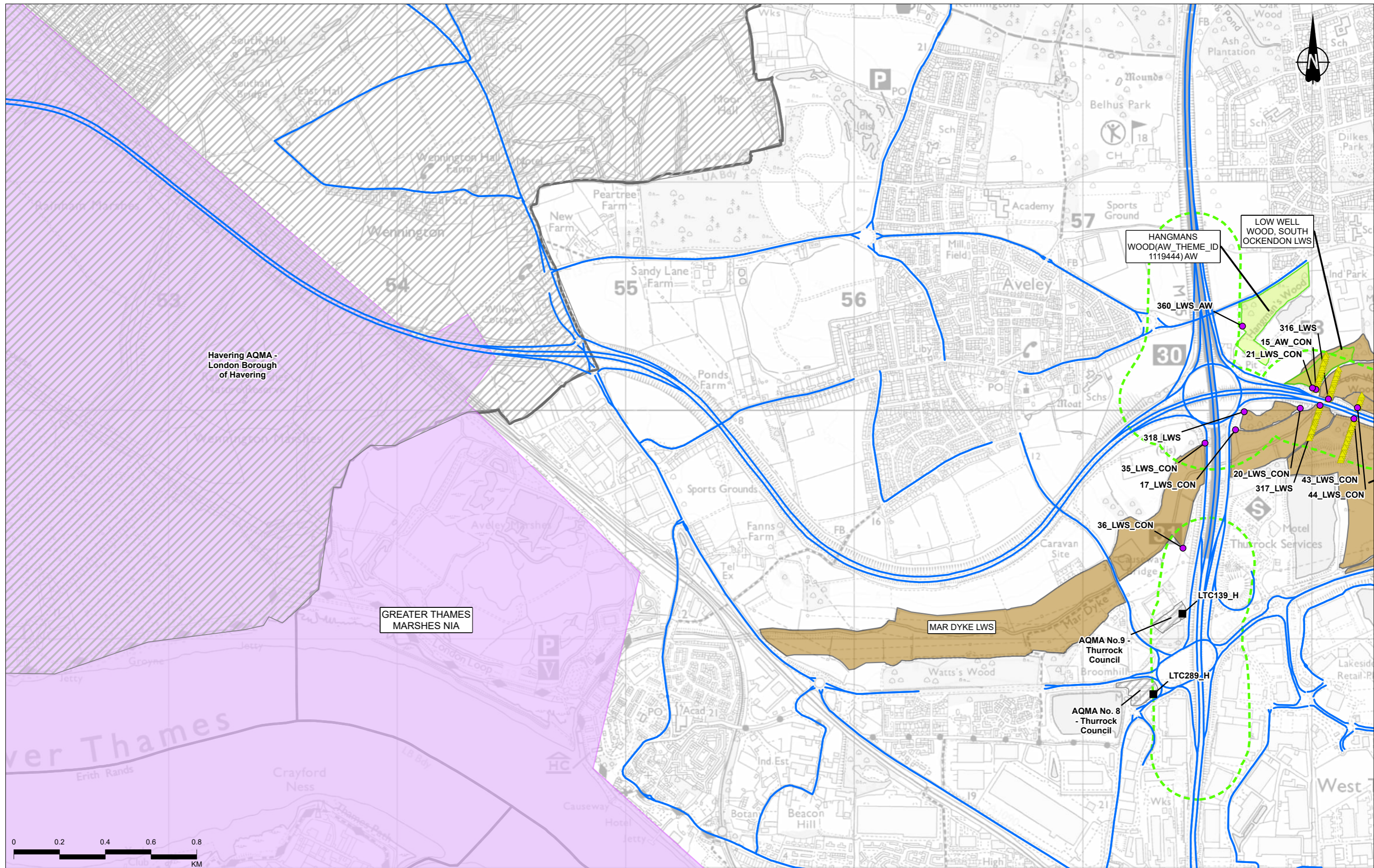
- Short-term AQS Objective Receptor

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 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	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)

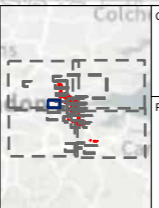
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2026

**Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

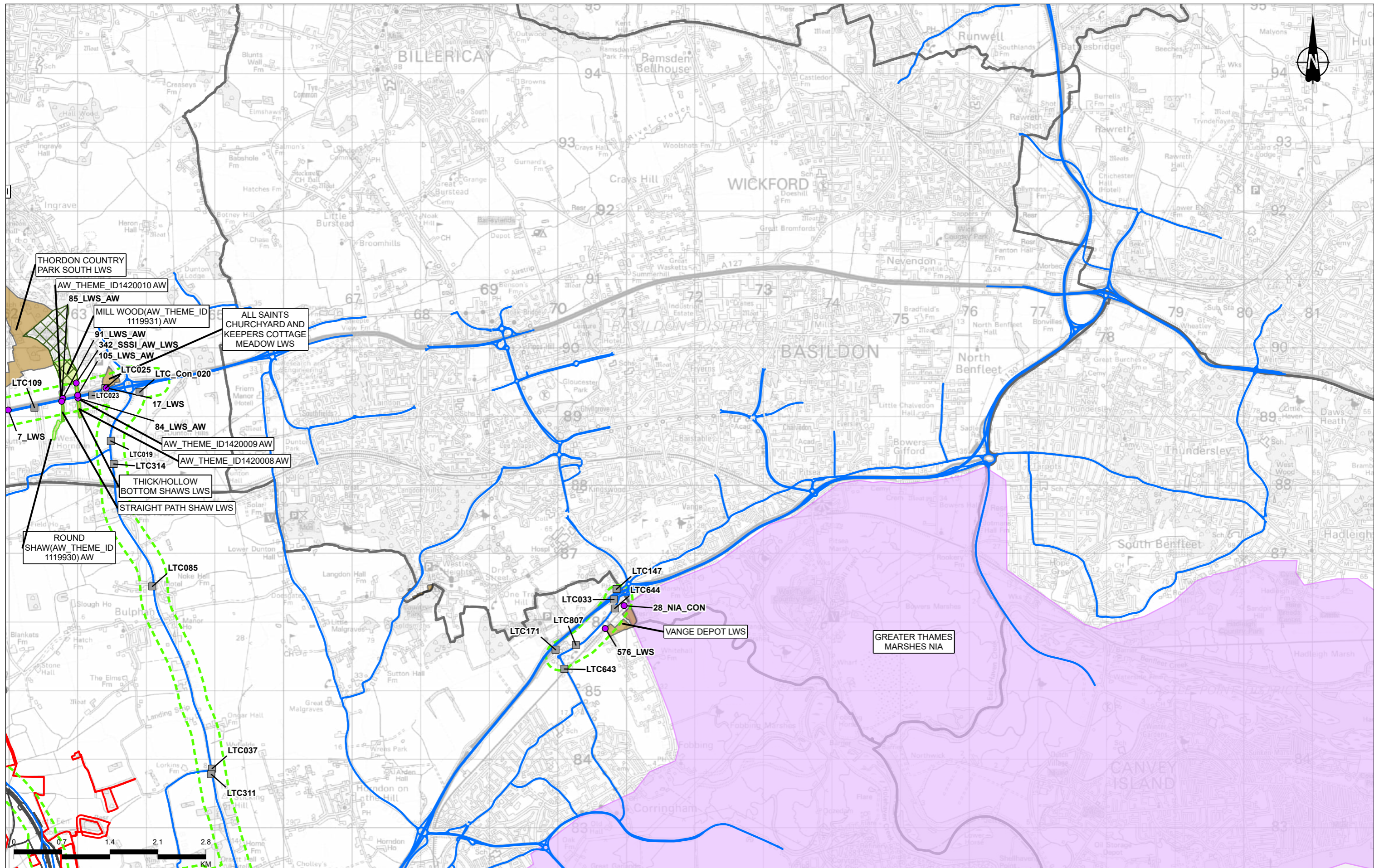


Client: national highways

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					
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)

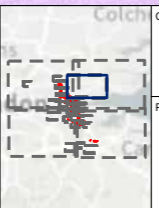
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2026

**Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

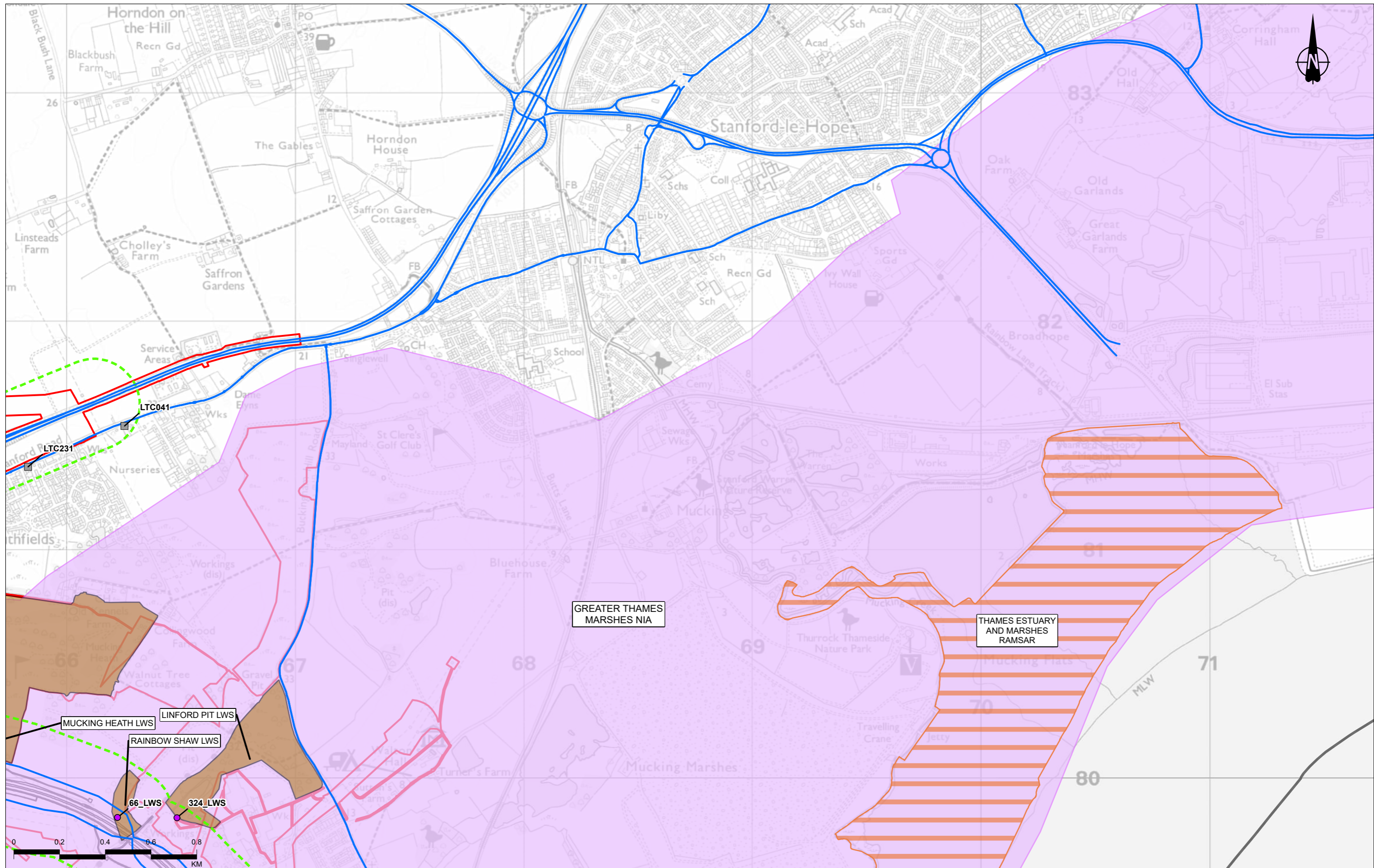


Client: national highways

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 2026 Page 43 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

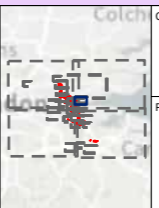
- Legend**
- Route alignment
  - ▭ Order Limits
  - ▭ District/Borough/Unitary Authority boundary
  - ▭ Study area
  - ▭ Construction phase modelled road

- ▭ 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 NO<sub>2</sub>
- ▭ Imperceptible change
  - ▭ Perceptible decrease
  - ▭ Perceptible increase
  - ▭ Receptor demolished with Project

- Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

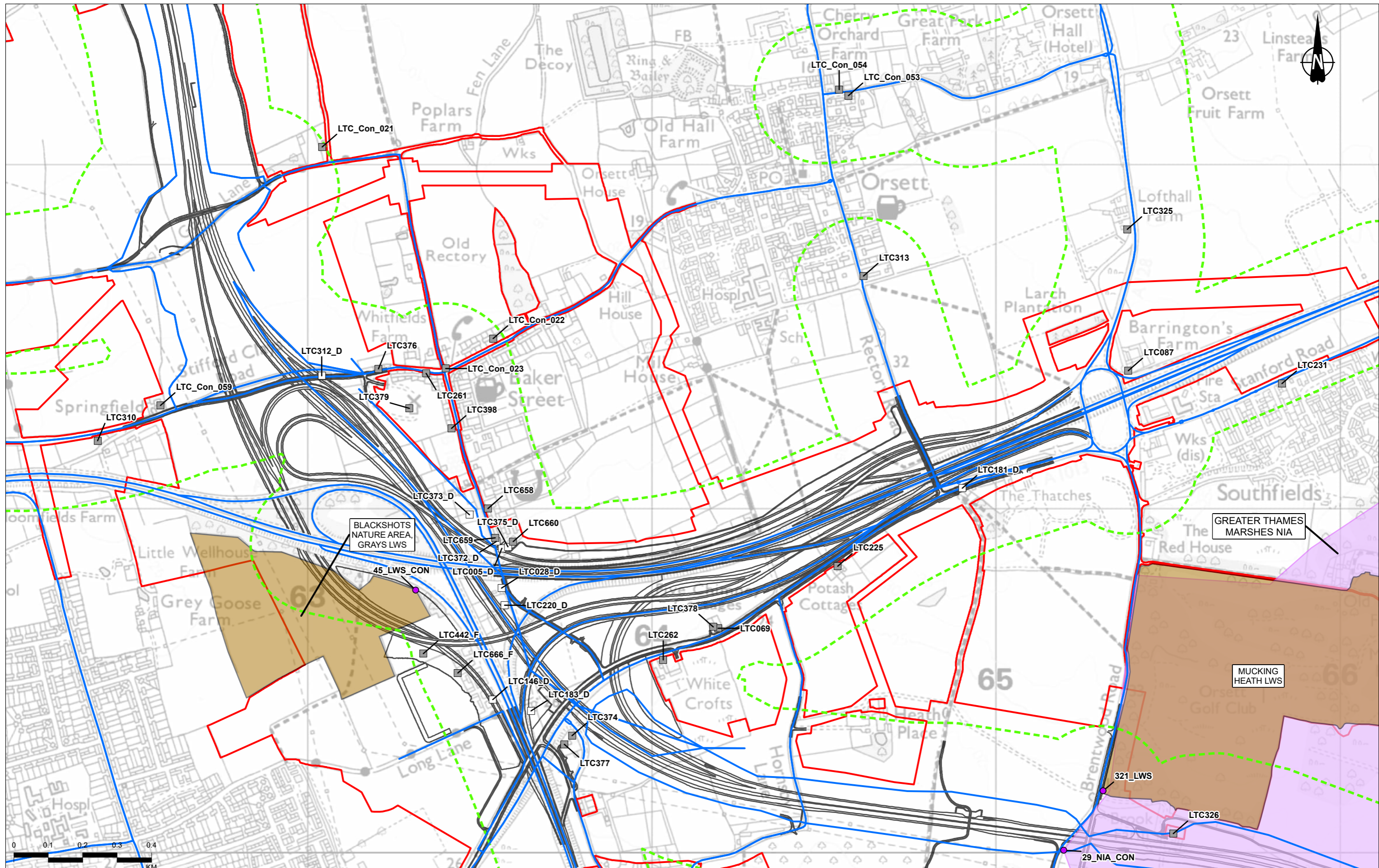


Client: national highways

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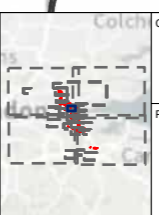
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2026

**Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

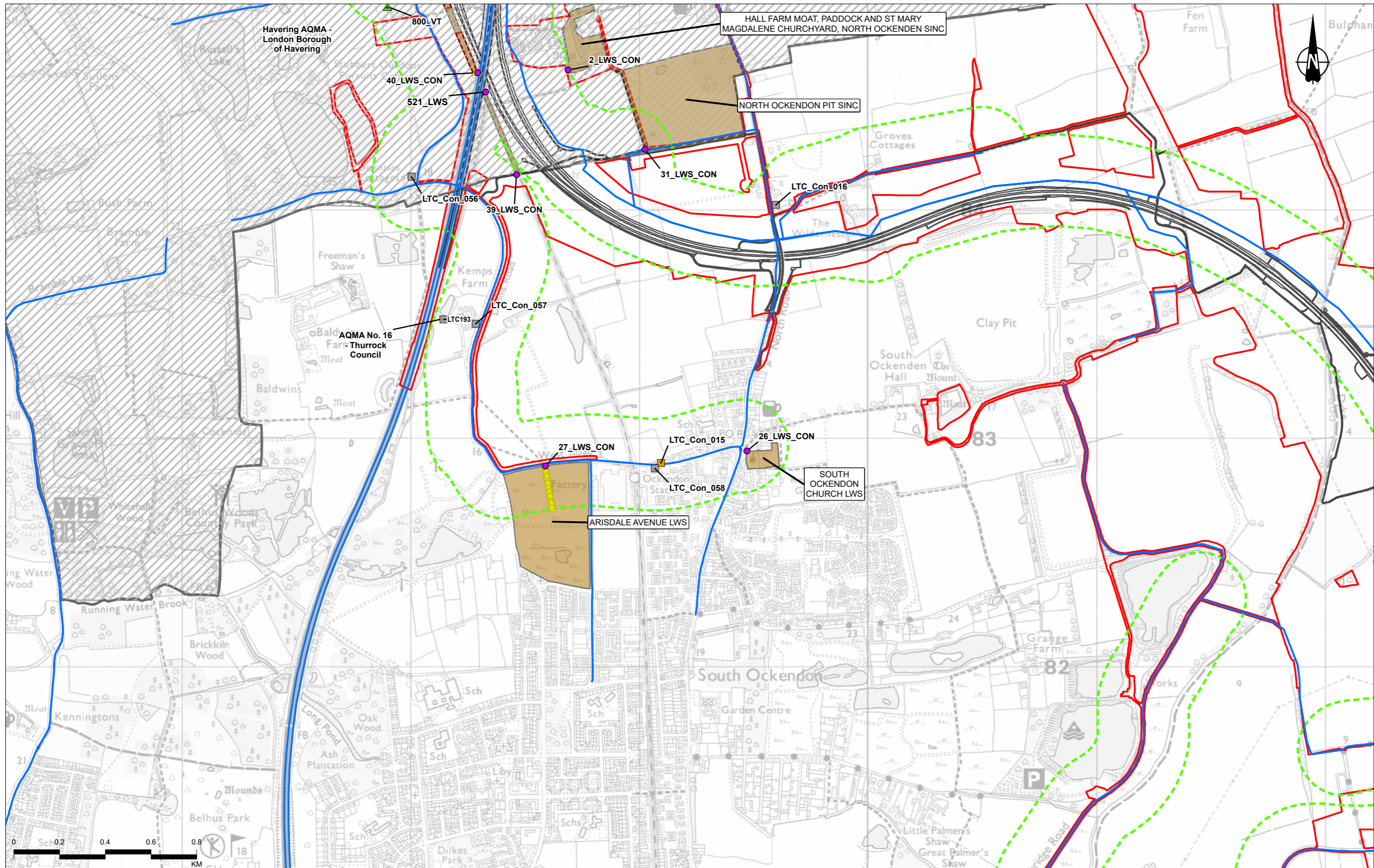
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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
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- Nature Improvement Area (NIA)

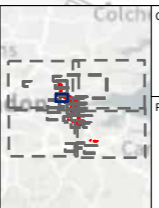
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2026

**Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

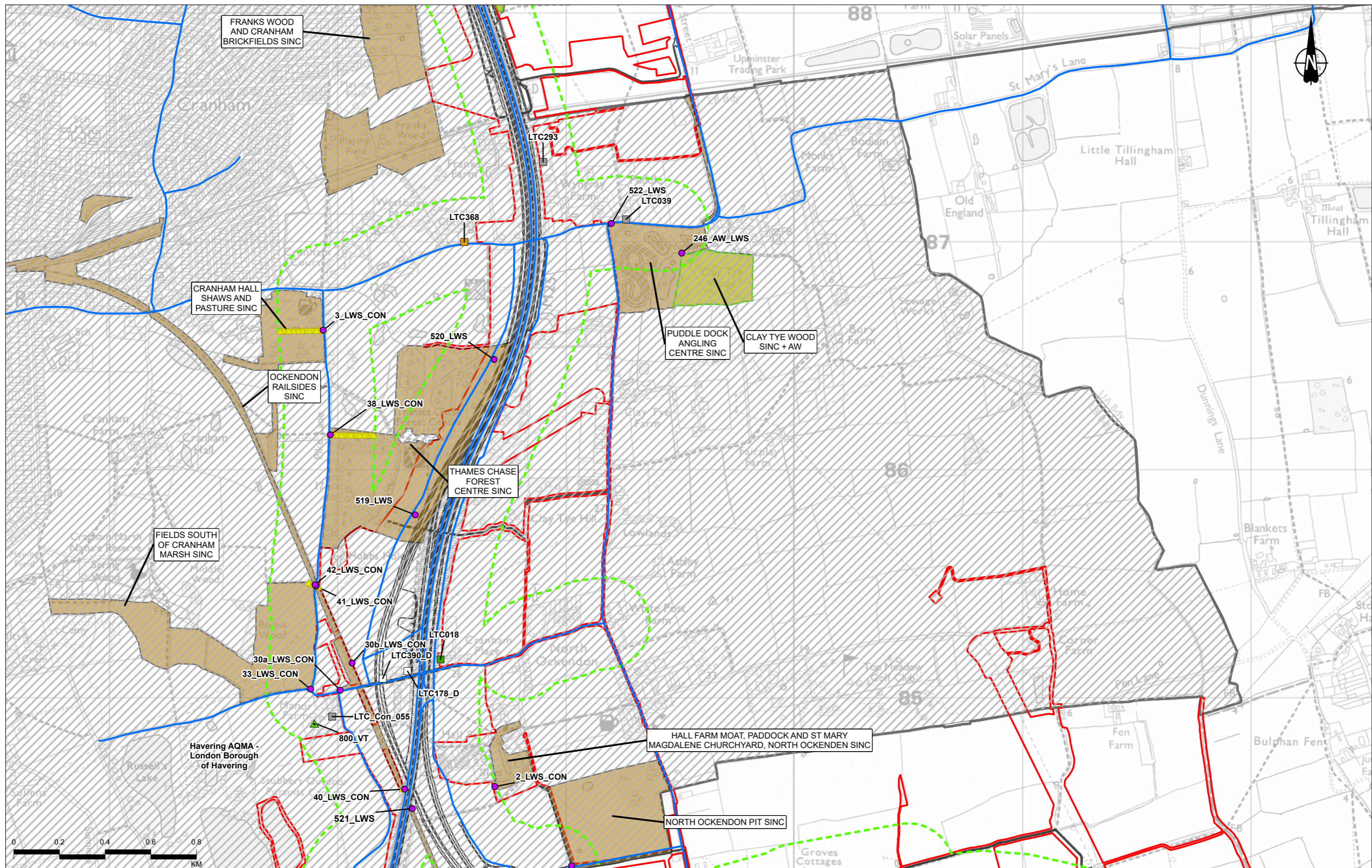


Client: national highways

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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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	Checked	Approved

**Legend**

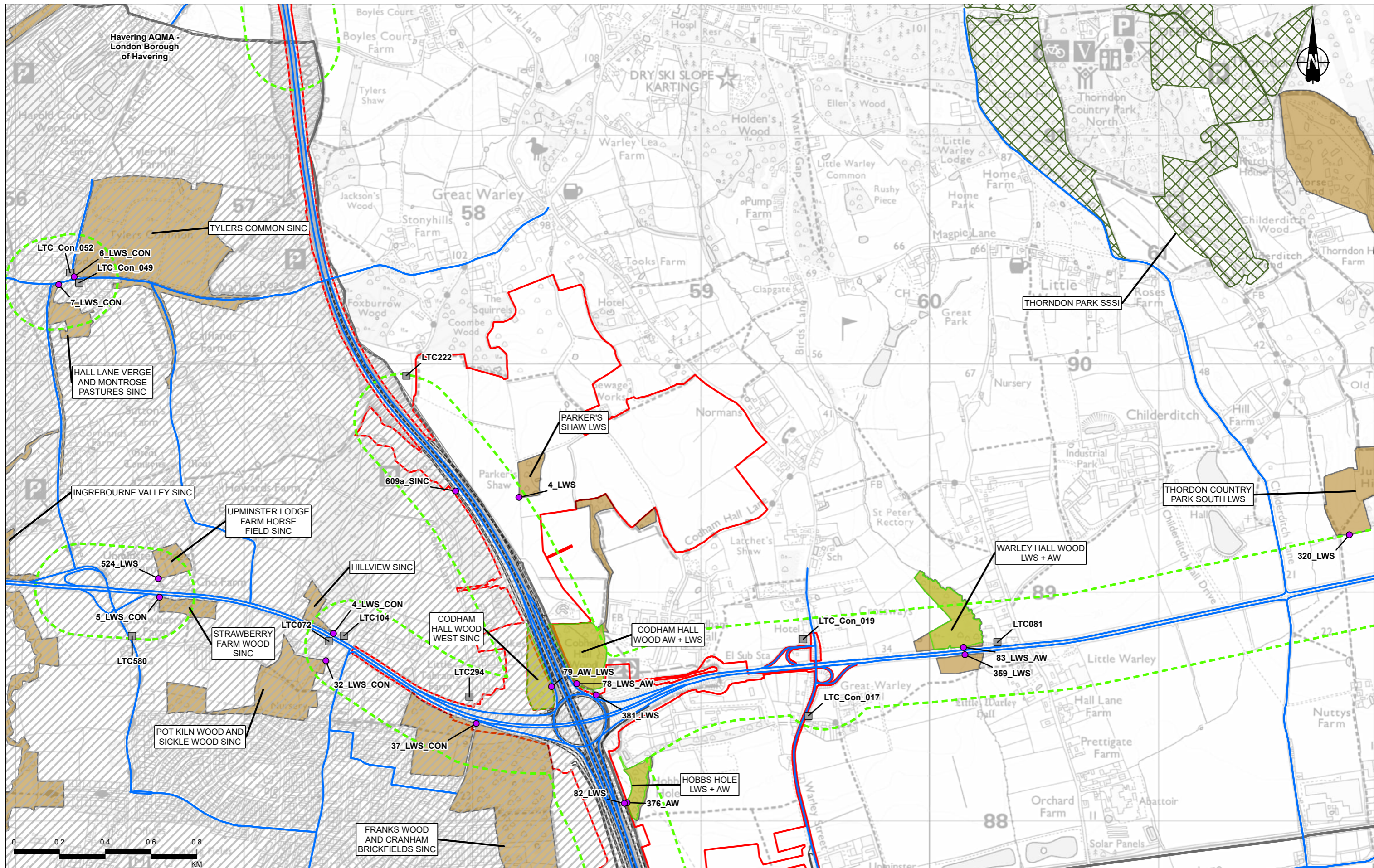
- Route alignment
- Order Limits
- District/Borough/Unitary Authority boundary
- Study area
- Construction phase modelled road
- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)
- Ramsar 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 NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase
    - Receptor demolished with Project
  - Short-term AQS Objective Receptor
  - Compliance Receptors 2026
    - Project change in annual mean NO<sub>2</sub>
      - 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				
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
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- District/Borough/Unitary Authority boundary
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- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
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  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2026

**Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

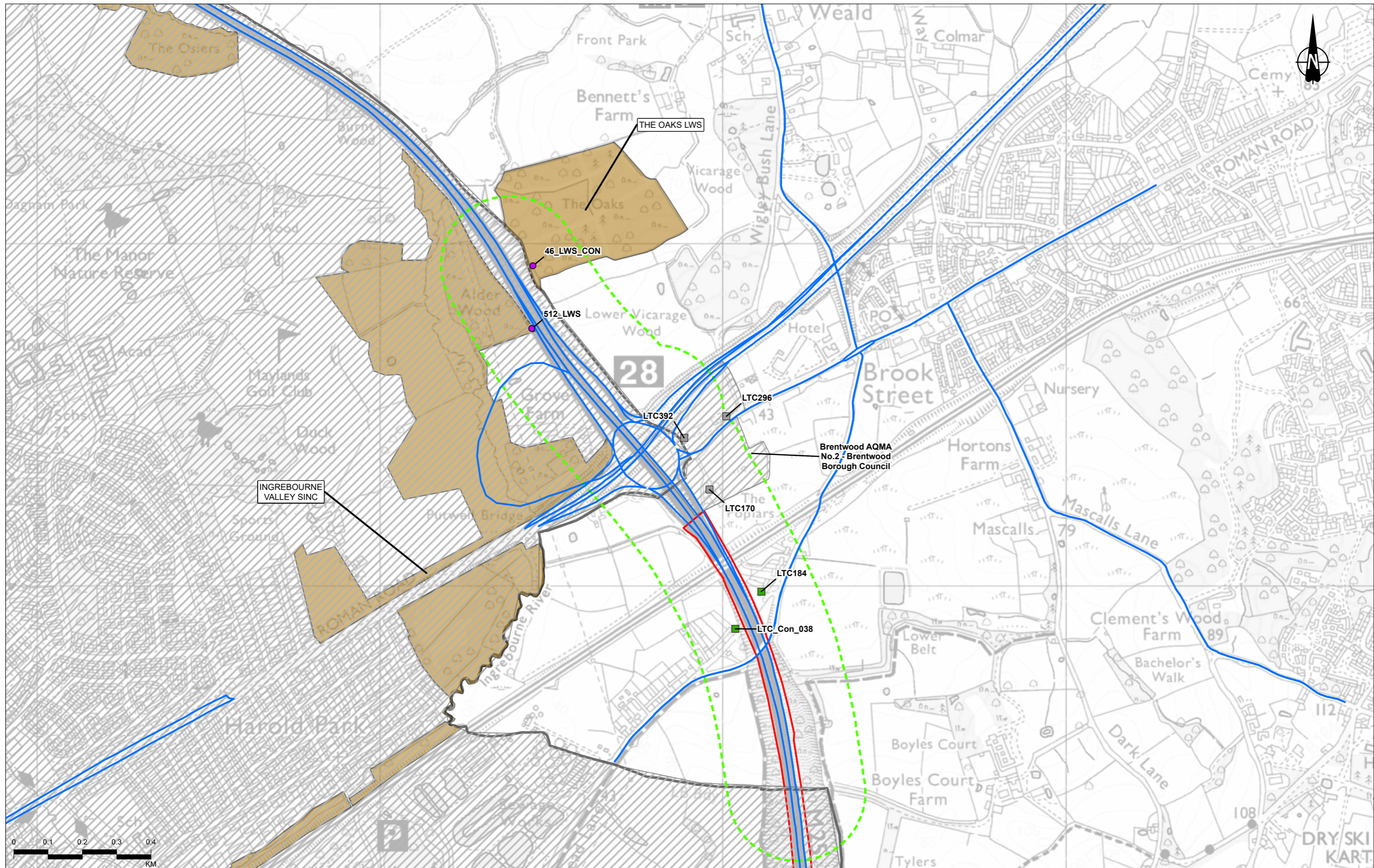
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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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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

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

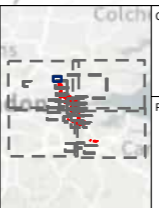
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2026

**Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

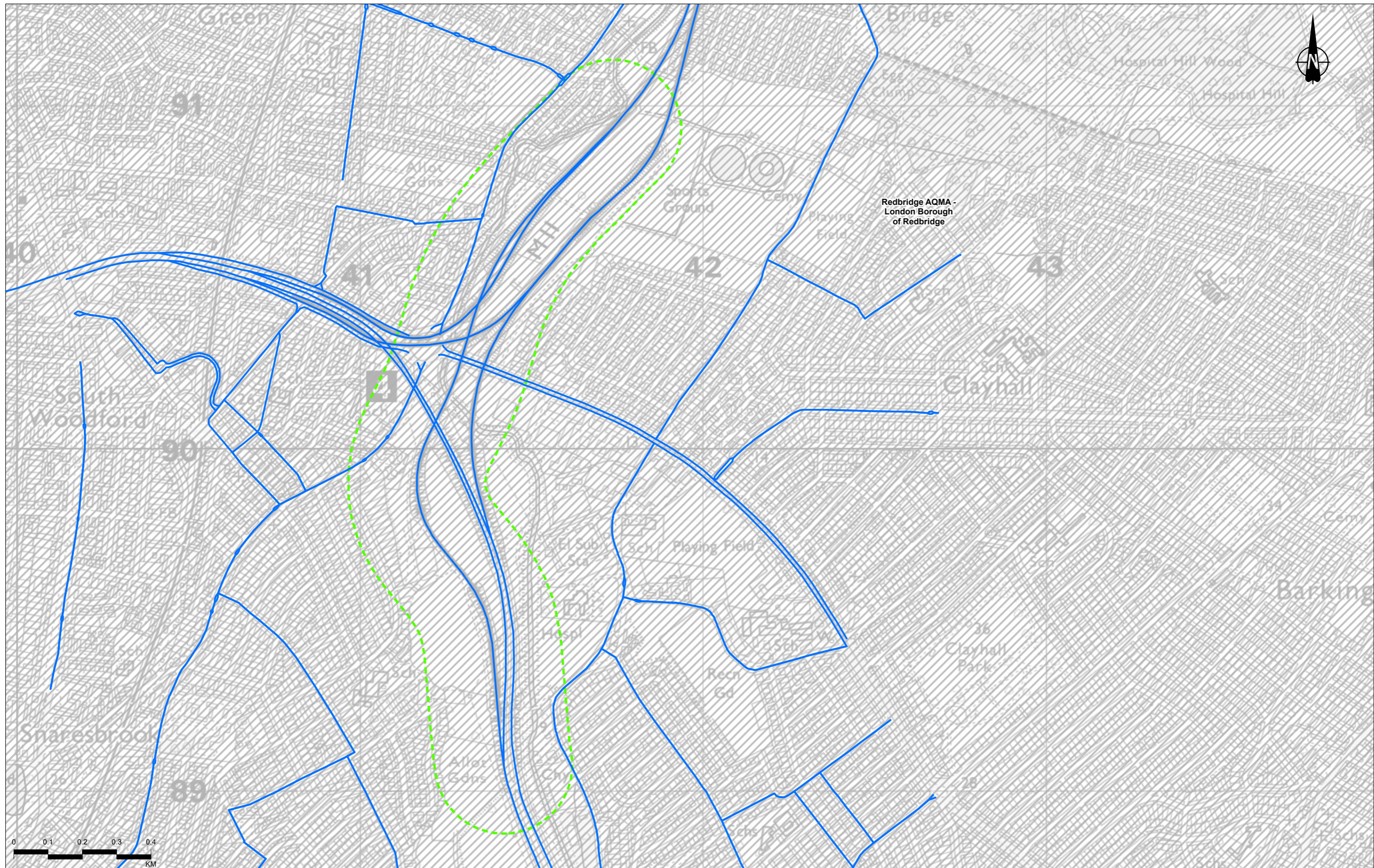


Client: national highways

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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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**

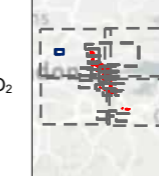
- Route alignment
- ▭ Order Limits
- ▭ District/Borough/Unitary Authority boundary
- ▭ Study area
- Construction phase modelled road

- ▭ Air Quality Management Area (AQMA)
- ▭ Ancient Woodland (AW)
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- Construction Receptor
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2026

- Human Receptors 2026**  
Project change in annual mean NO<sub>2</sub>
- ▭ Imperceptible change
  - ▭ Perceptible decrease
  - ▭ Perceptible increase
  - ▭ Receptor demolished with Project

- Compliance Receptors 2026**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

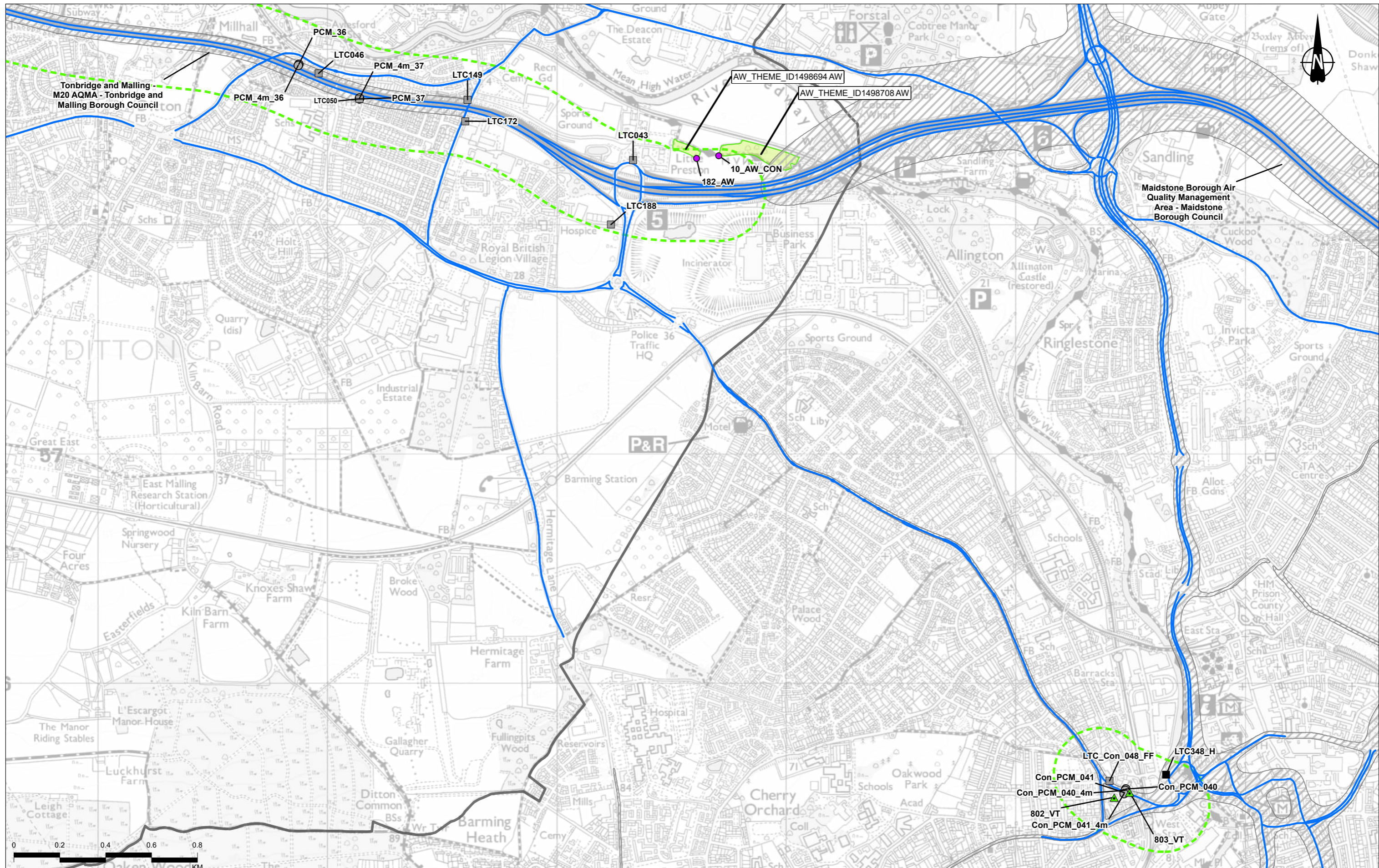


Client: national highways

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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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
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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 2027
- Human Receptors 2027
  - Project change in annual mean NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase
  - Receptor demolished with Project
- Compliance Receptors 2027
  - Short-term AQS Objective Receptor
  - Project change in annual mean NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase

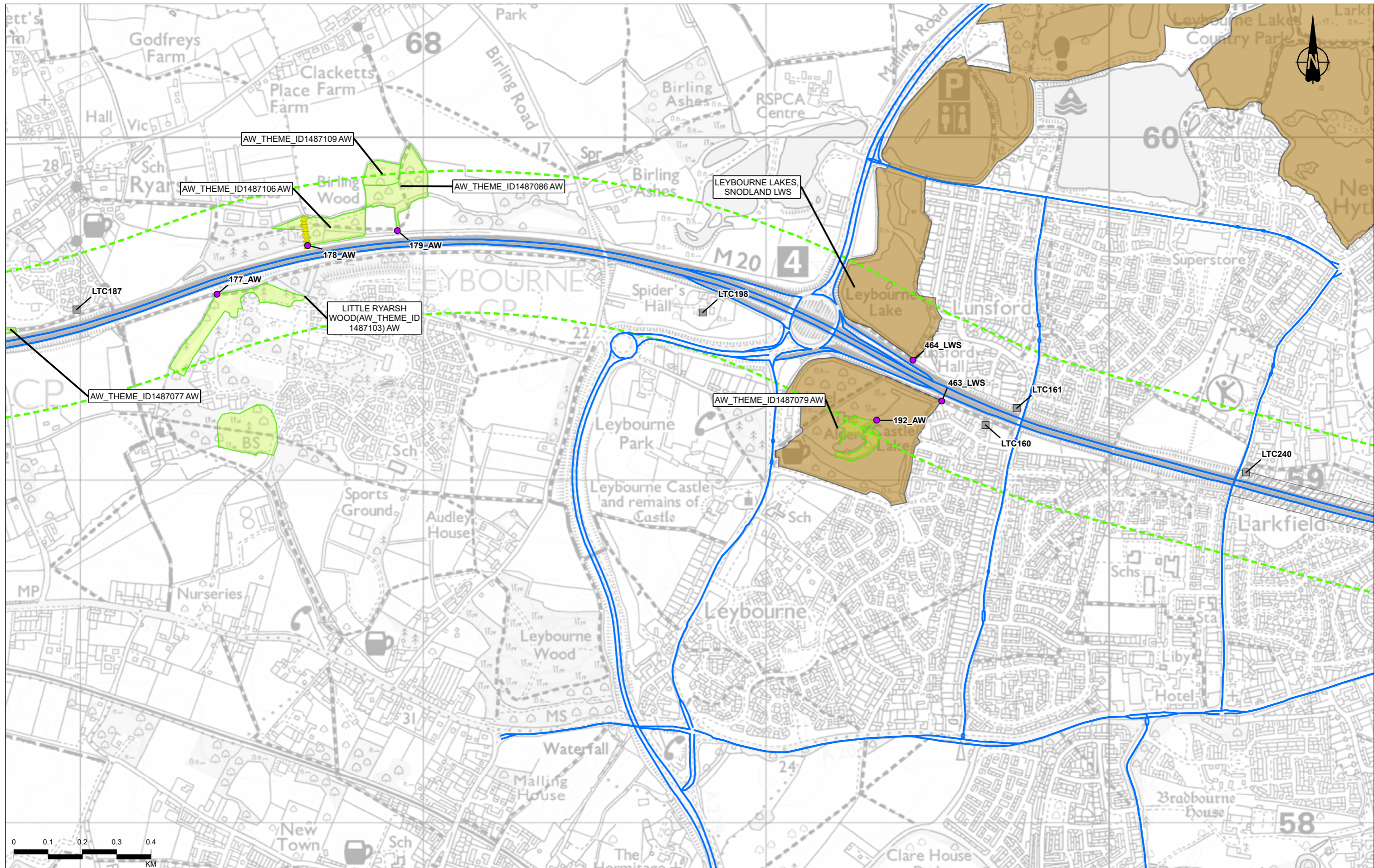


Client: national highways

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 51 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
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- Nature Improvement Area (NIA)

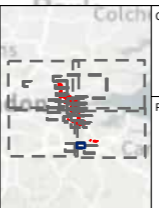
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2027

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

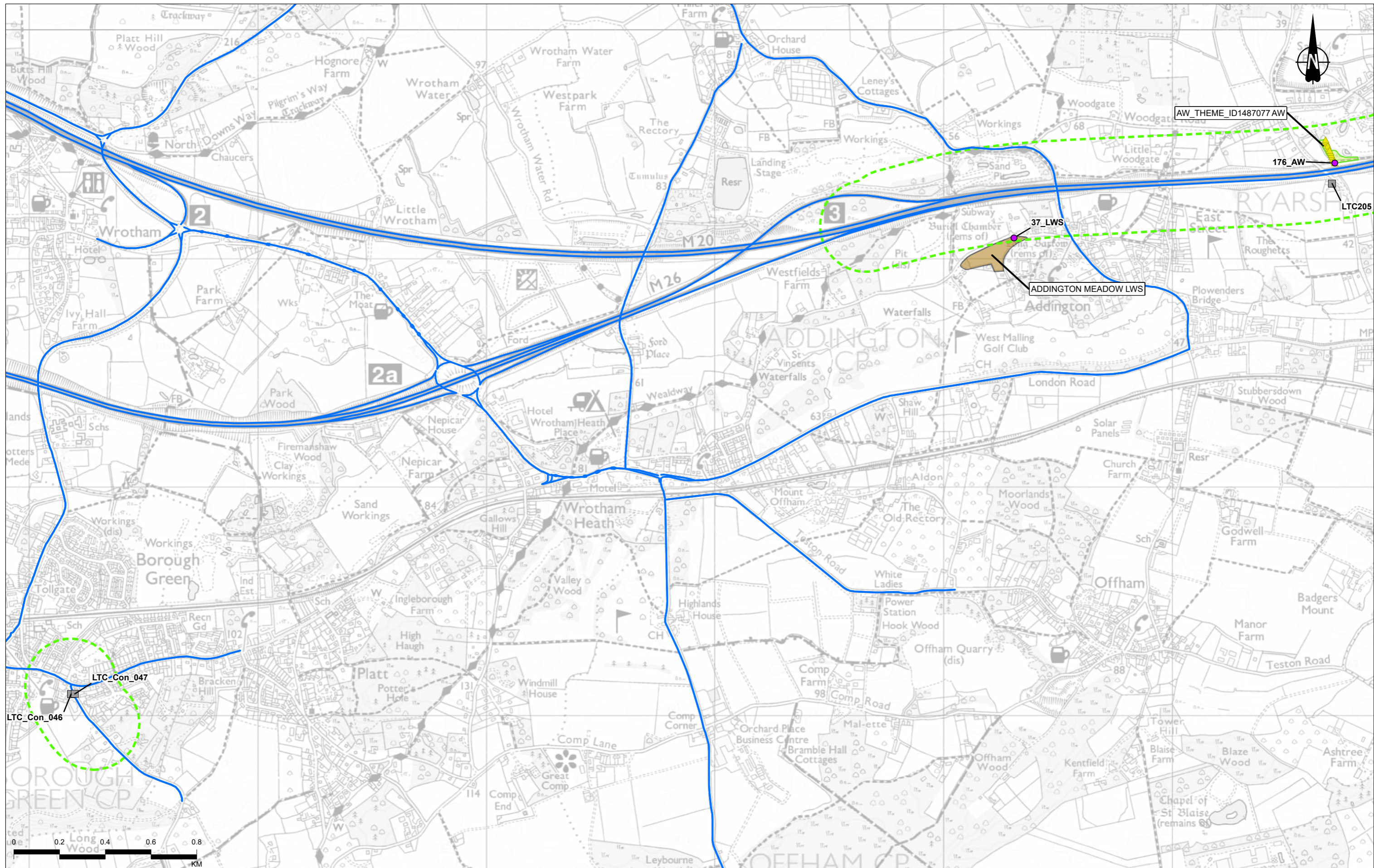


Client: national highways

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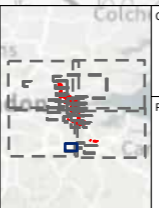
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2027

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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- Perceptible decrease
- Perceptible increase
- Receptor demolished with Project

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

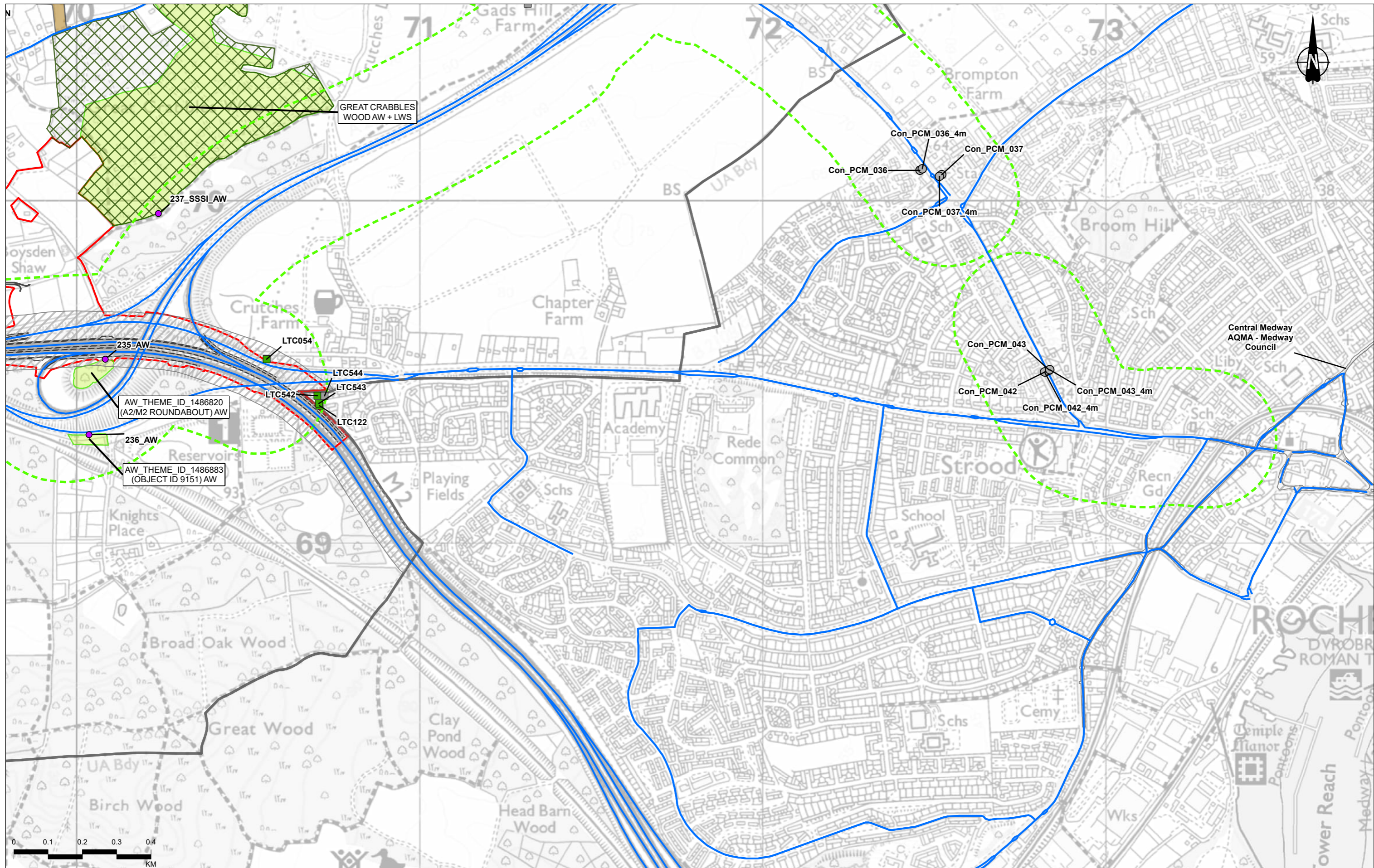


Client: national highways

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**

- Route alignment
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- District/Borough/Unitary Authority boundary
- Study area
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- Ecological receptor
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- Ecological transect 2027

**Human Receptors 2027**

Project change in annual mean NO<sub>2</sub>

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- Perceptible decrease
- Perceptible increase
- Receptor demolished with Project

**Compliance Receptors 2027**

Project change in annual mean NO<sub>2</sub>

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- Perceptible decrease
- Perceptible increase

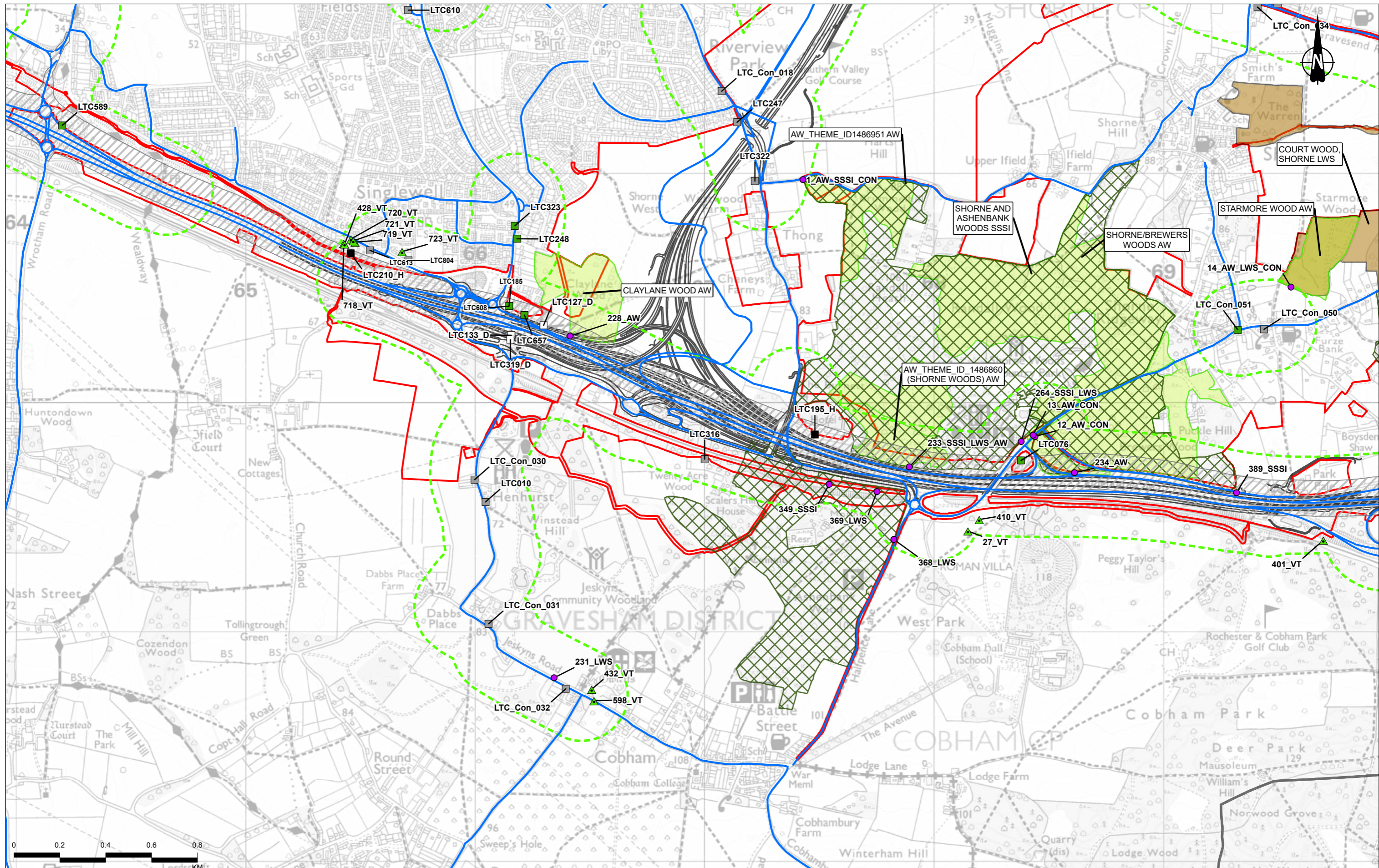


Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
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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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)

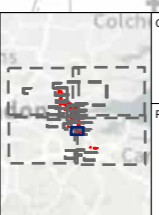
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2027

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

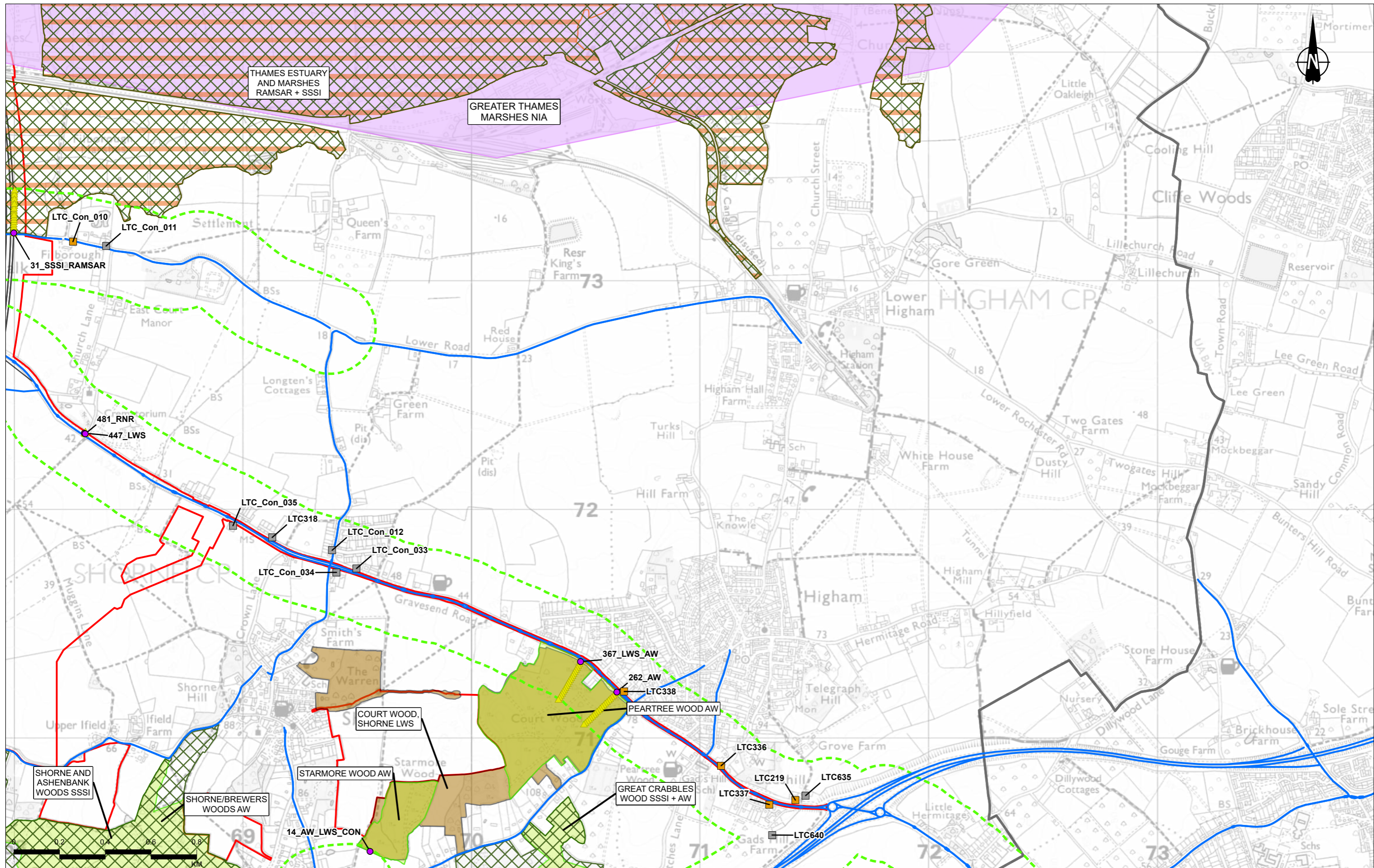


Client: national highways

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 55 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

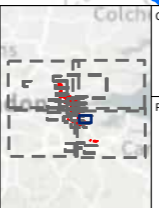
- Legend**
- Route alignment
  - Order Limits
  - District/Borough/Unitary Authority boundary
  - Study area
  - Construction phase modelled road

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
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- Nature Improvement Area (NIA)

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

- Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase
  - Receptor demolished with Project

- Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

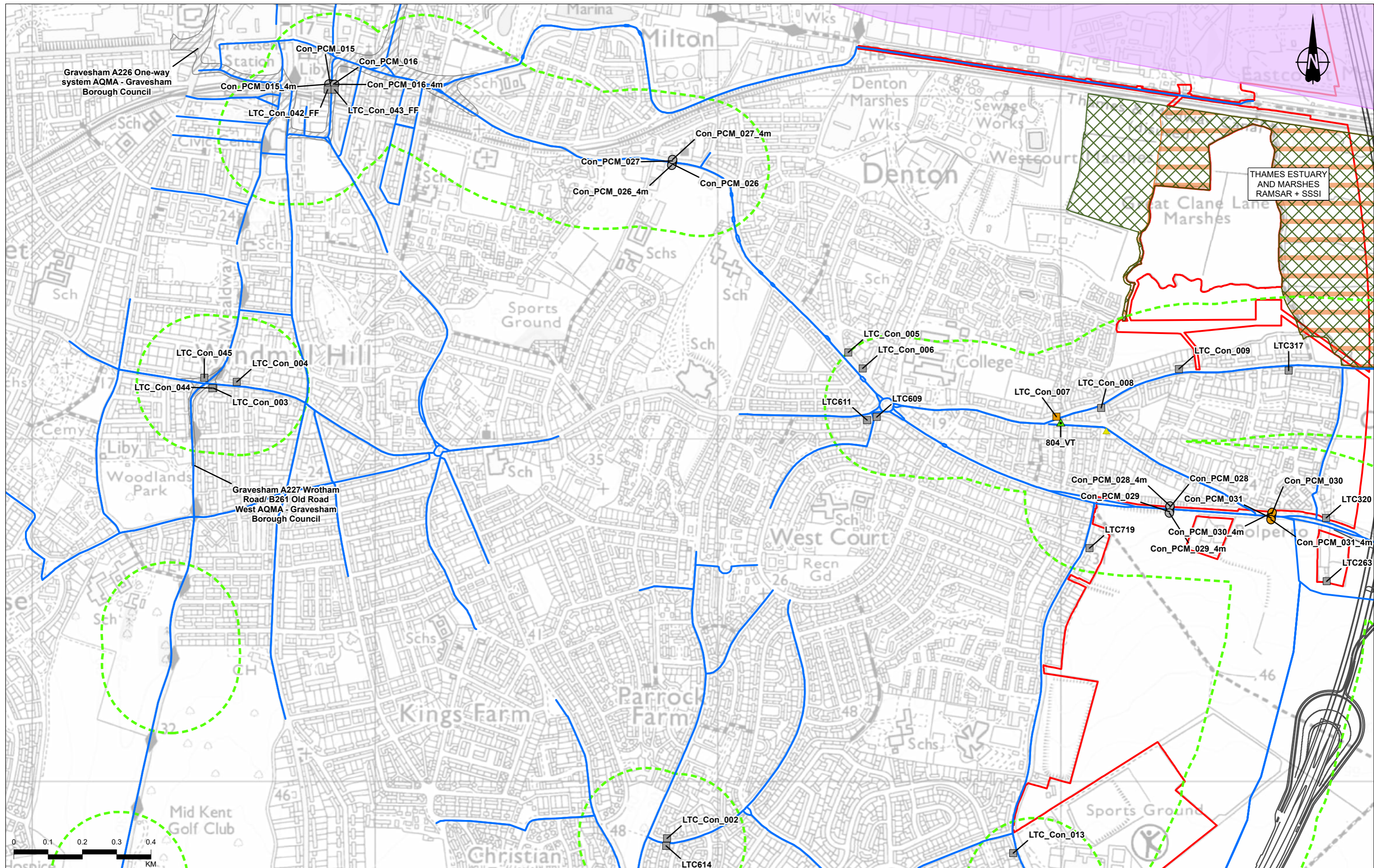


Client: national highways

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 56 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

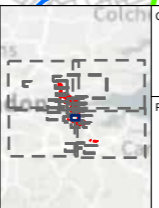
- Legend**
- Route alignment
  - Order Limits
  - District/Borough/Unitary Authority boundary
  - Study area
  - Construction phase modelled road

- Air Quality Management Area (AQMA)
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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 NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase
  - Receptor demolished with Project

- Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

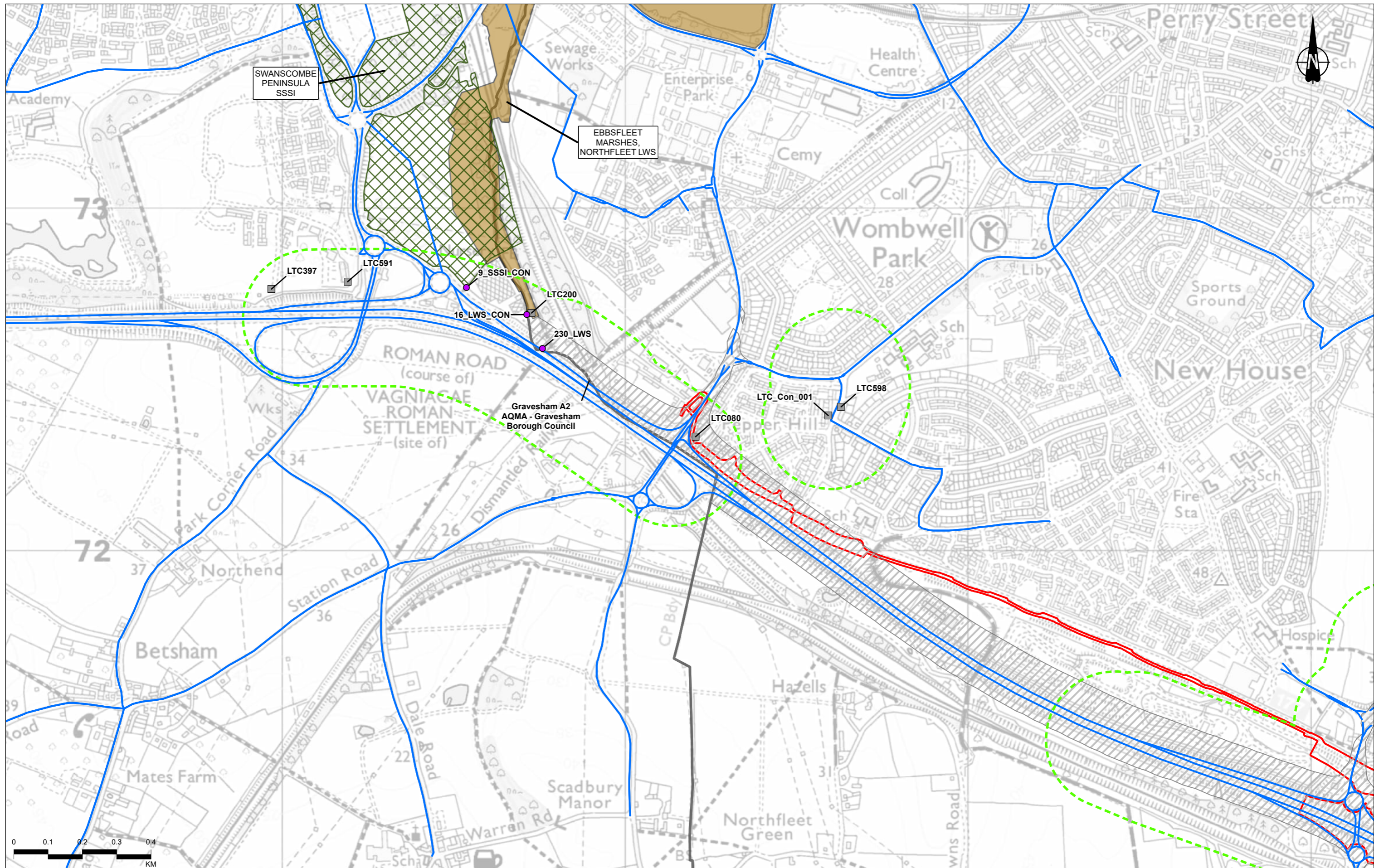


Client: national highways

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 57 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**

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- District/Borough/Unitary Authority boundary
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- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2027

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

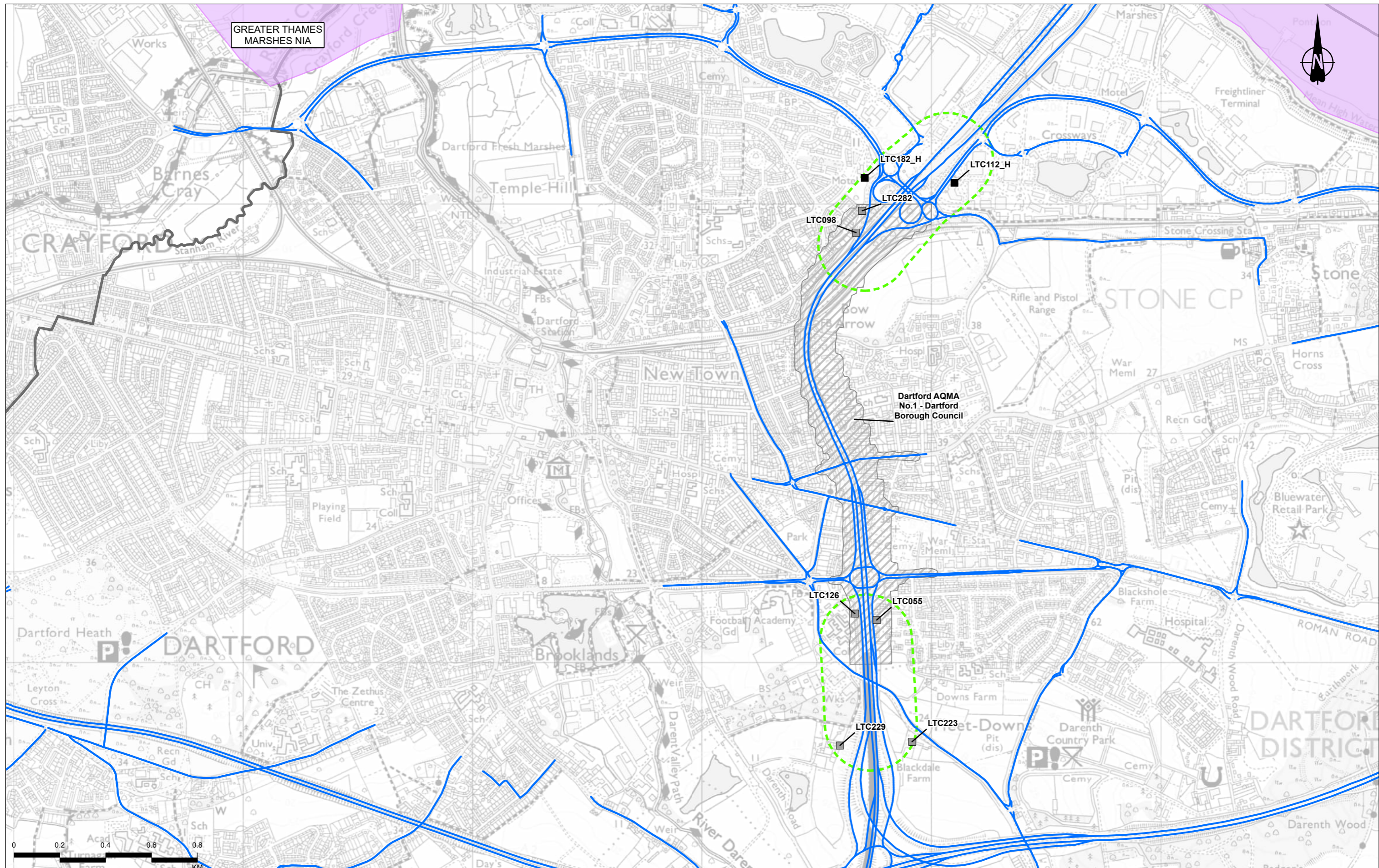


Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2027 Page 58 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**

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- Study area
- Construction phase modelled road

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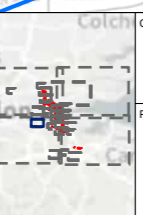
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2027

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

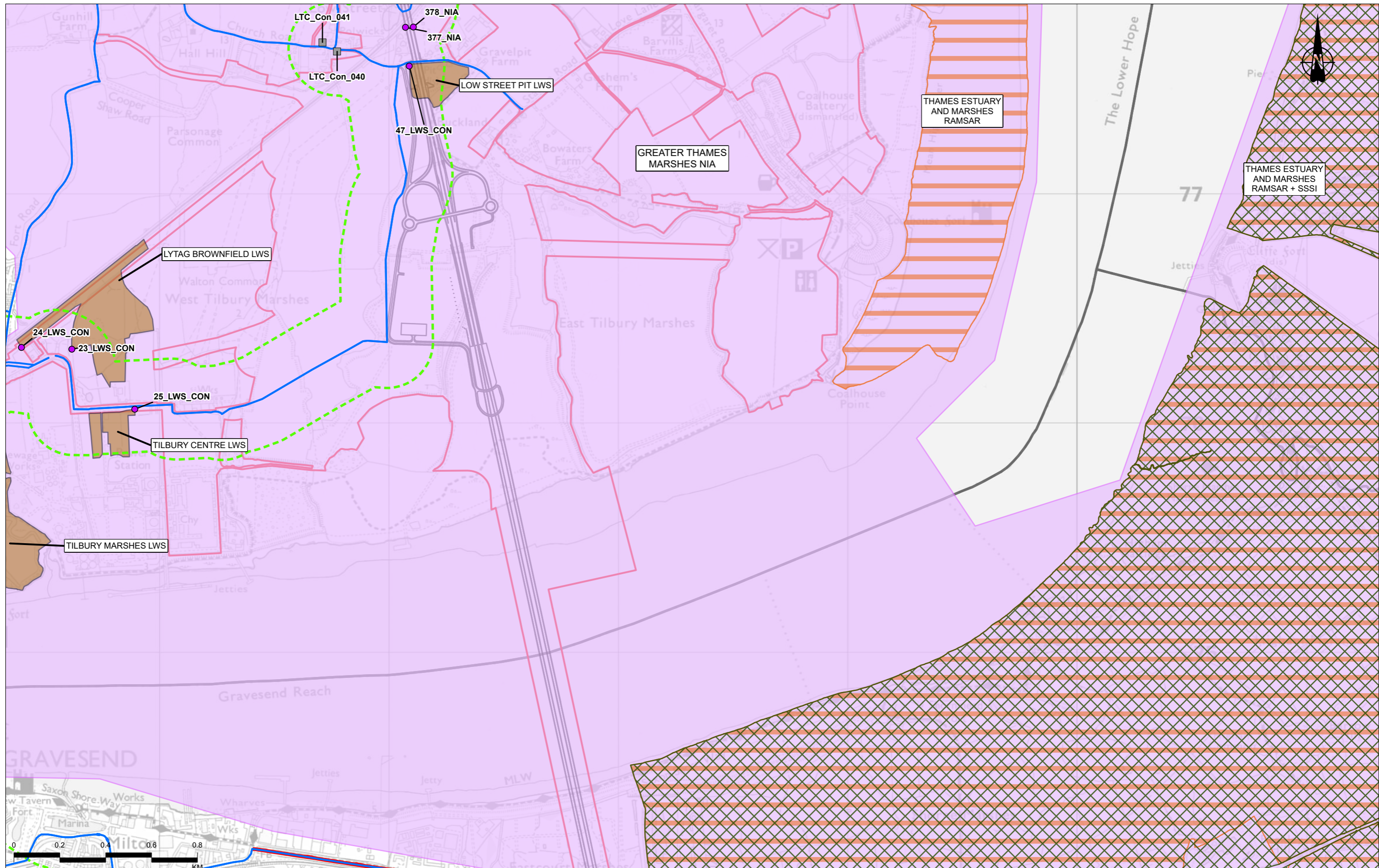


Client: national highways

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 59 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
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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 NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase
  - Receptor demolished with Project

- Compliance Receptors 2027**
- Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

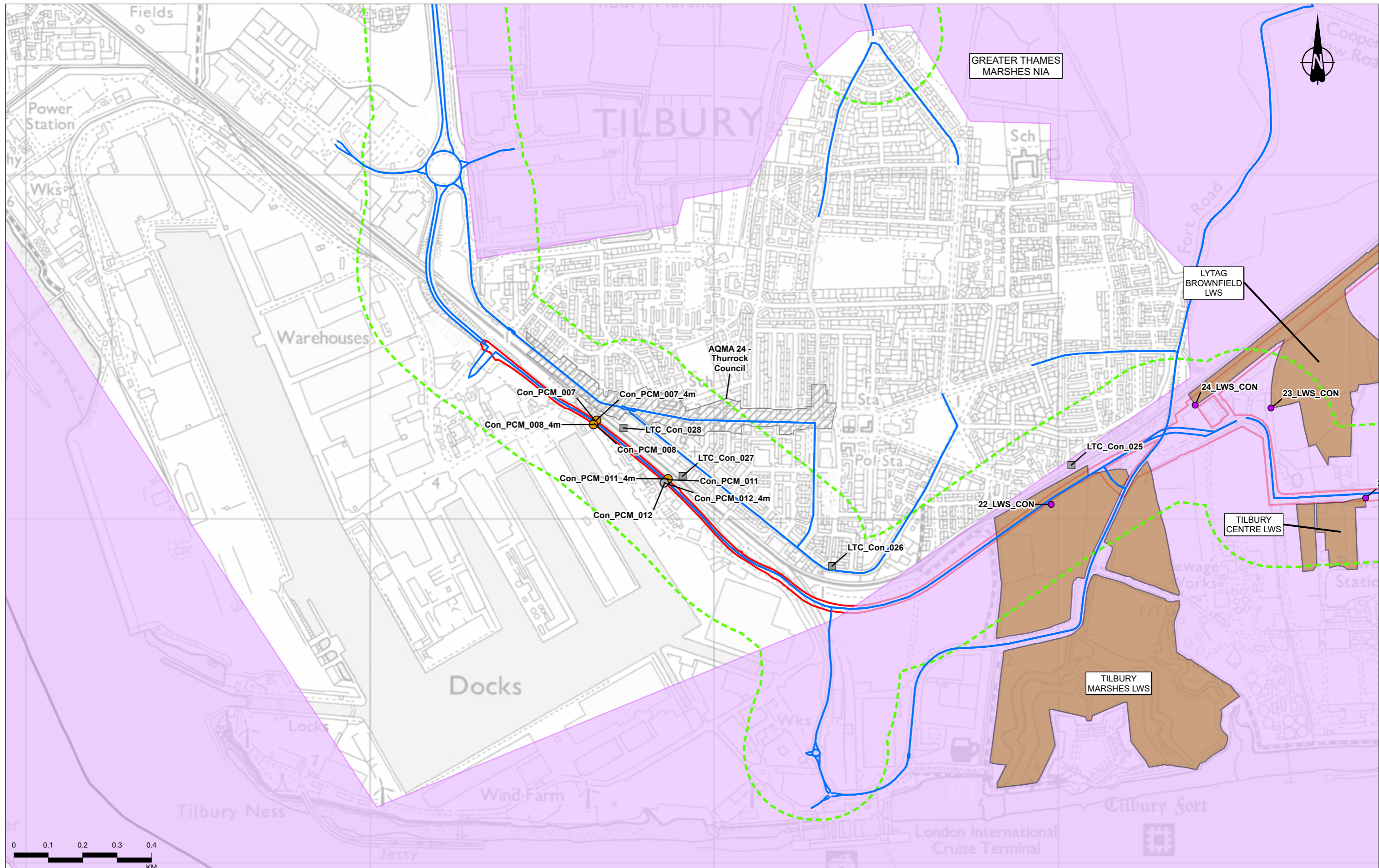


Client: national highways

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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**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

**Short-term AQS Objective Receptor**

- Imperceptible change
- Perceptible decrease
- Perceptible increase

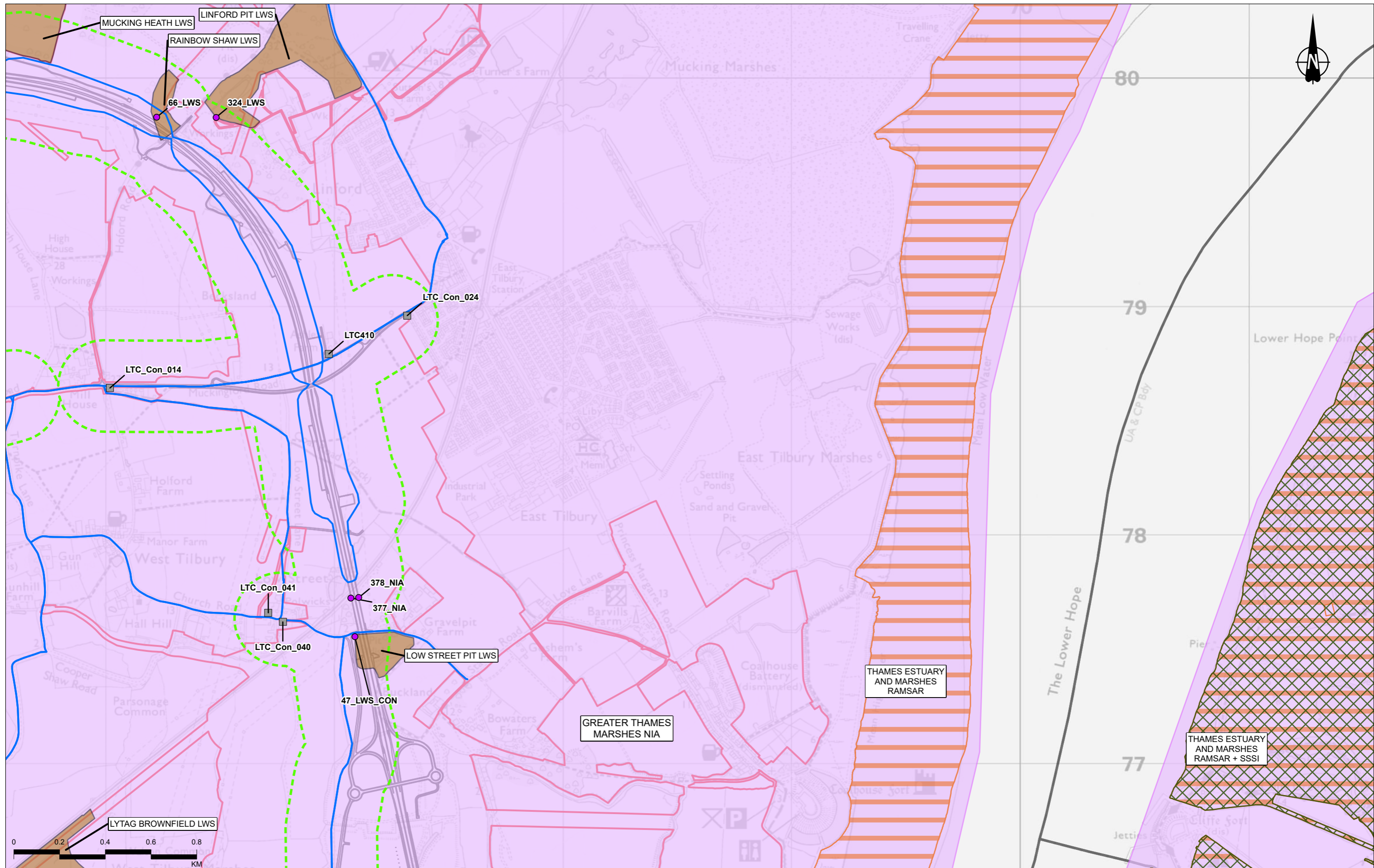
**Client**  
national highways

**Project**  
LOWER THAMES CROSSING



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

**Legend**

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

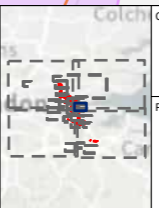
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2027

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

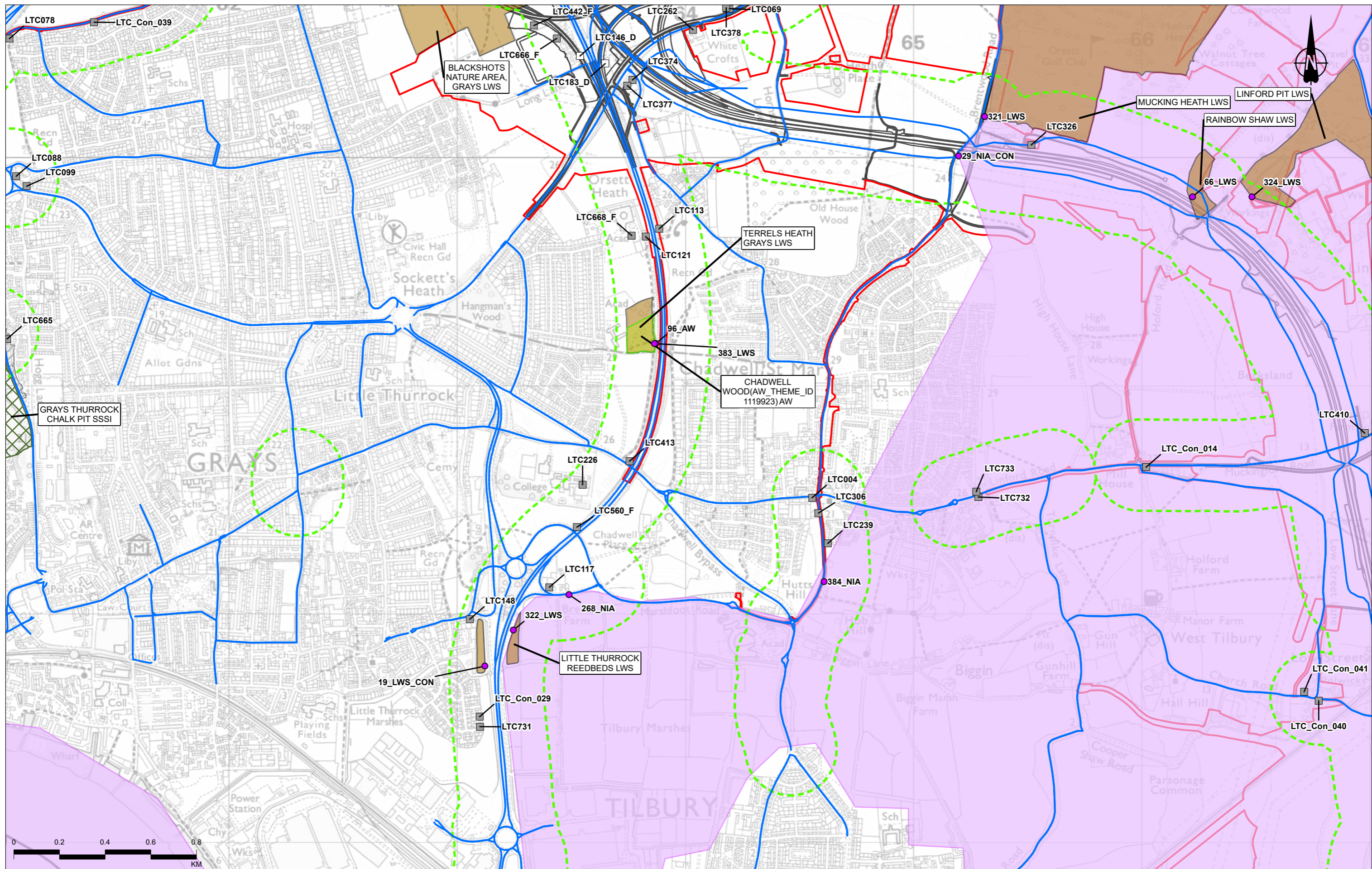


Client: national highways

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 62 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
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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 NO<sub>2</sub>
- Imperceptible change
- Perceptible decrease
- Perceptible increase
- Receptor demolished with Project
- Short-term AQS Objective Receptor
- Compliance Receptors 2027
- Project change in annual mean NO<sub>2</sub>
- Imperceptible change
- Perceptible decrease
- Perceptible increase

**Human Receptors 2027**

Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**

Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

**Short-term AQS Objective Receptor**

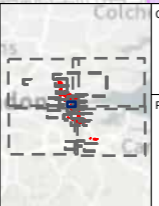
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

**Compliance Receptors 2027**

Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

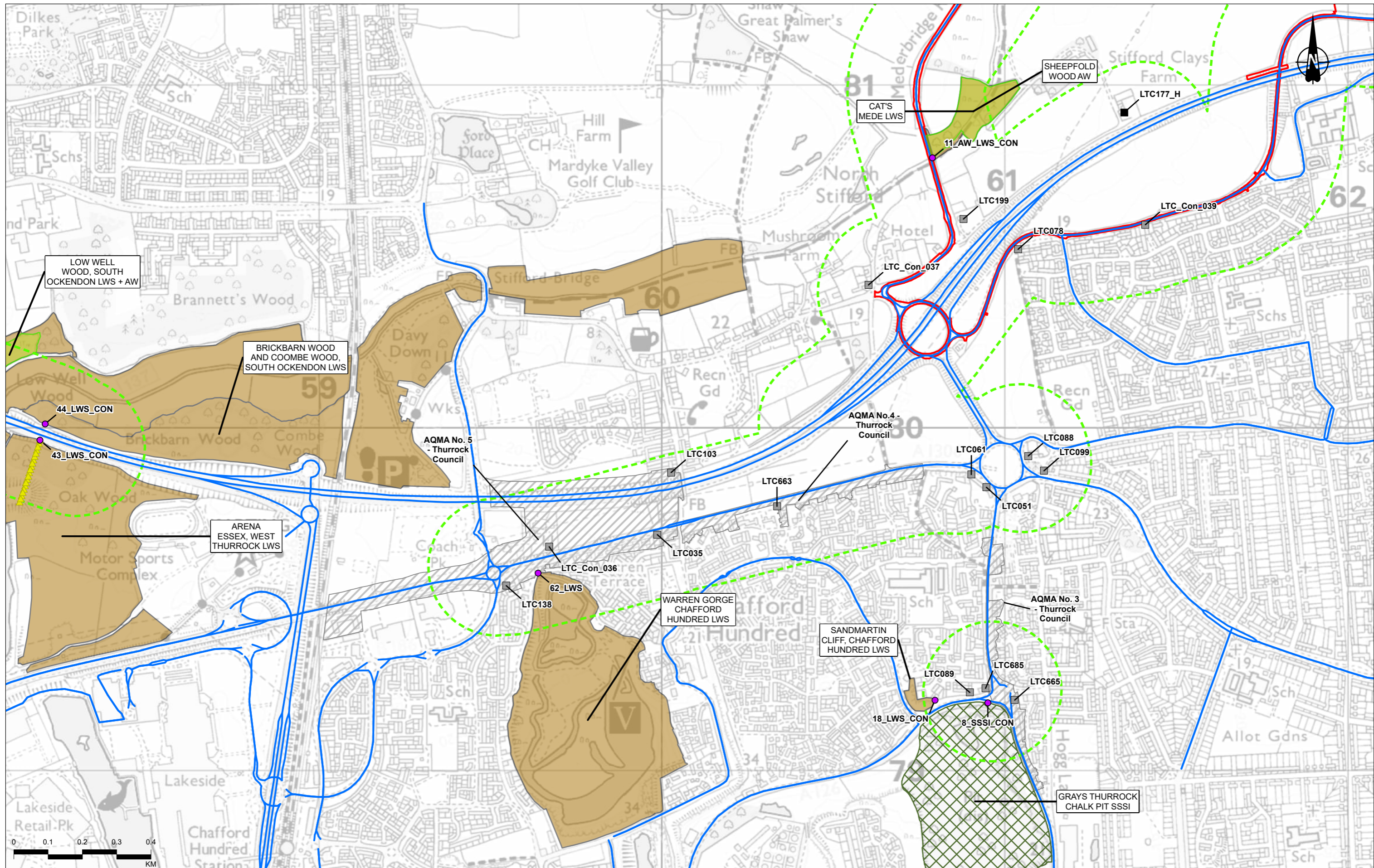


Client: national highways

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 63 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
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**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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- Perceptible increase
- Receptor demolished with Project

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

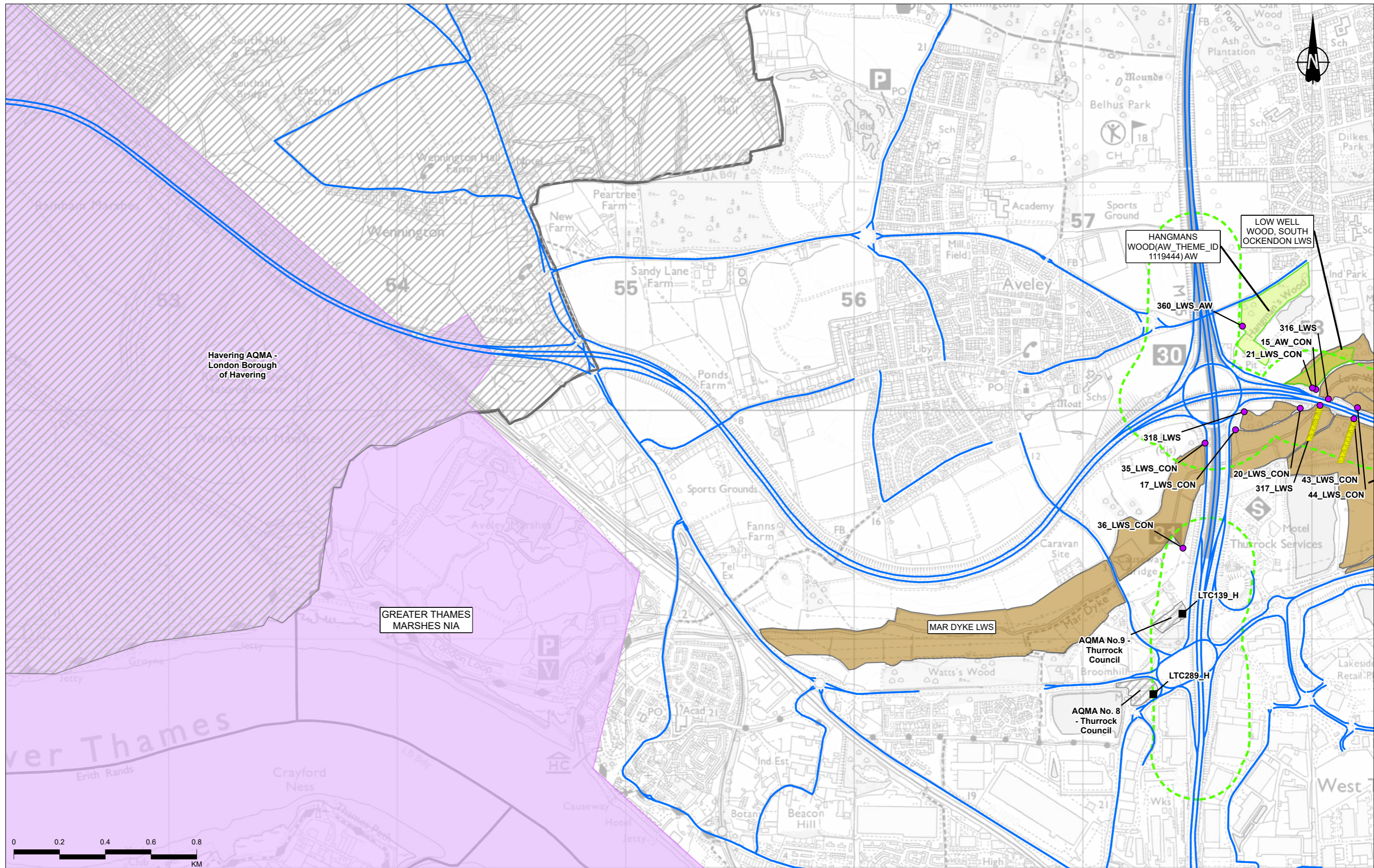


Client: national highways

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





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**Legend**

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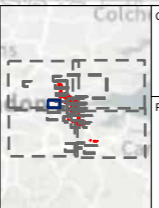
- Ramsar site (RAMSAR)
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  - Ecological transect 2027

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- Perceptible increase
- Receptor demolished with Project

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Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

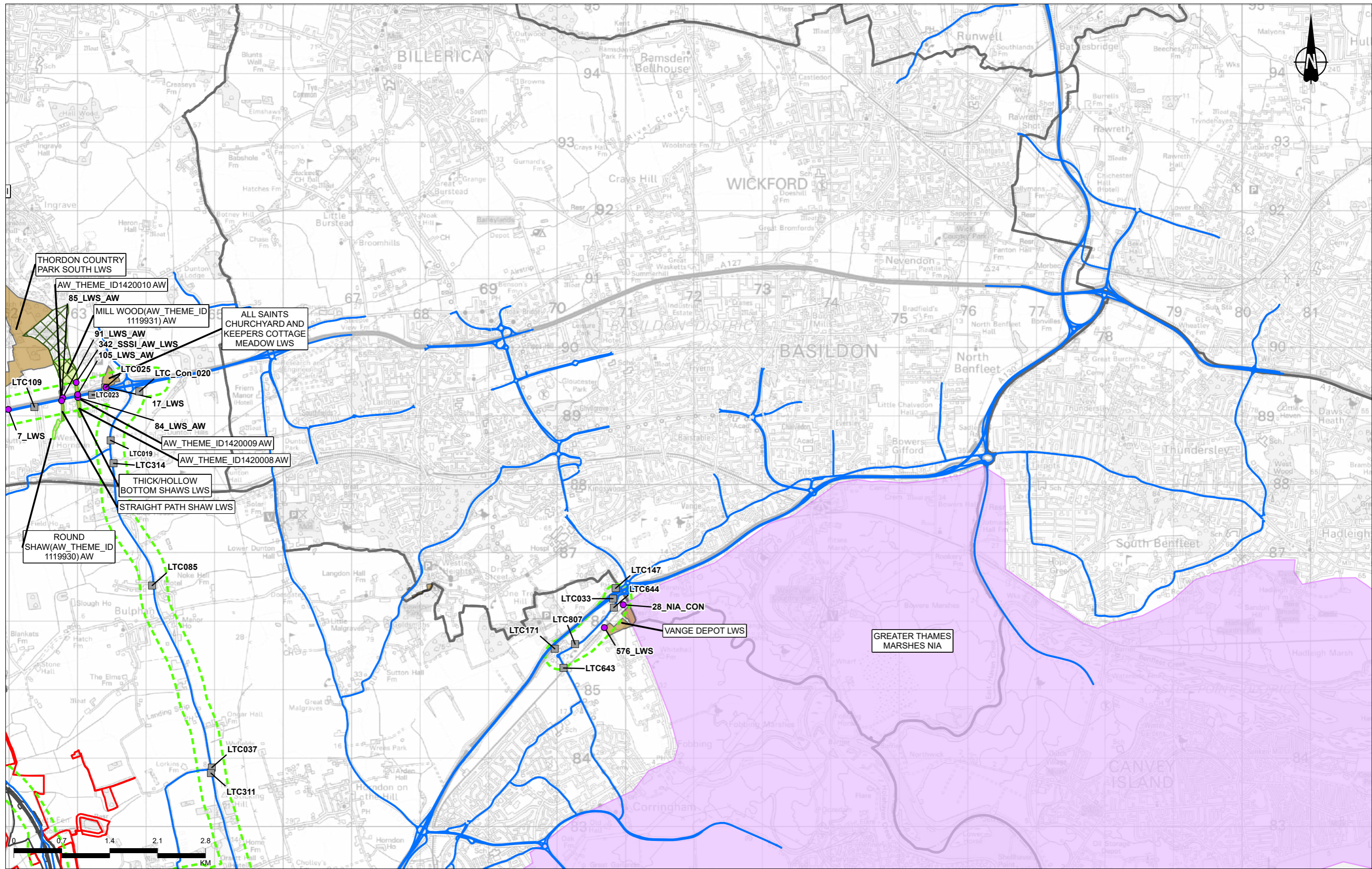


Client: national highways

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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 65 of 142				
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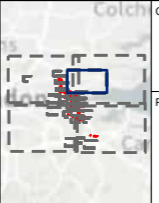
- Ramsar site (RAMSAR)
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**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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- Receptor demolished with Project

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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- Perceptible decrease
- Perceptible increase

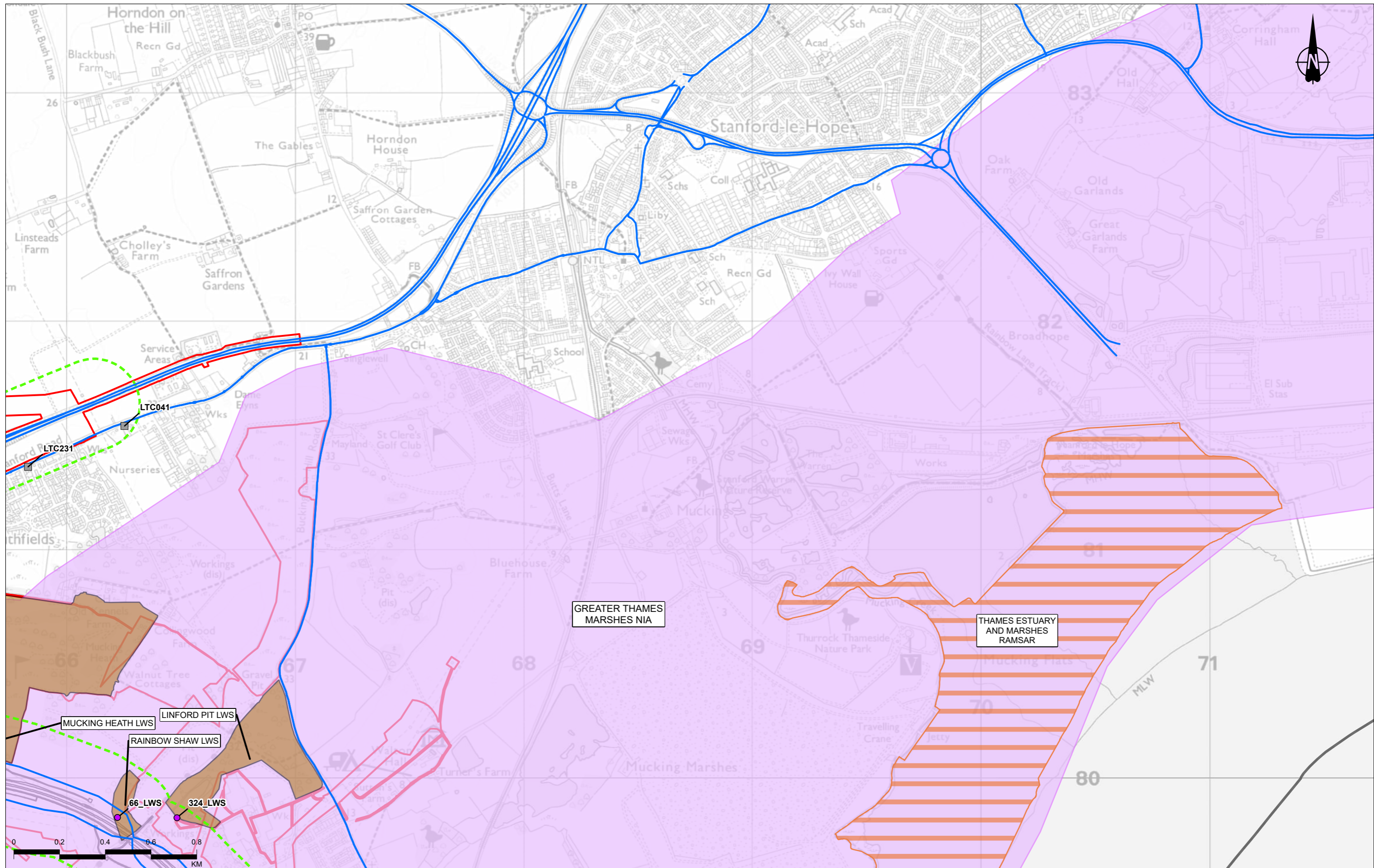


Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
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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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
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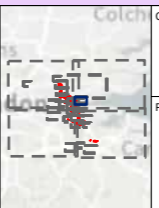
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  - Ecological transect 2027

- Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase
  - Receptor demolished with Project

- Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

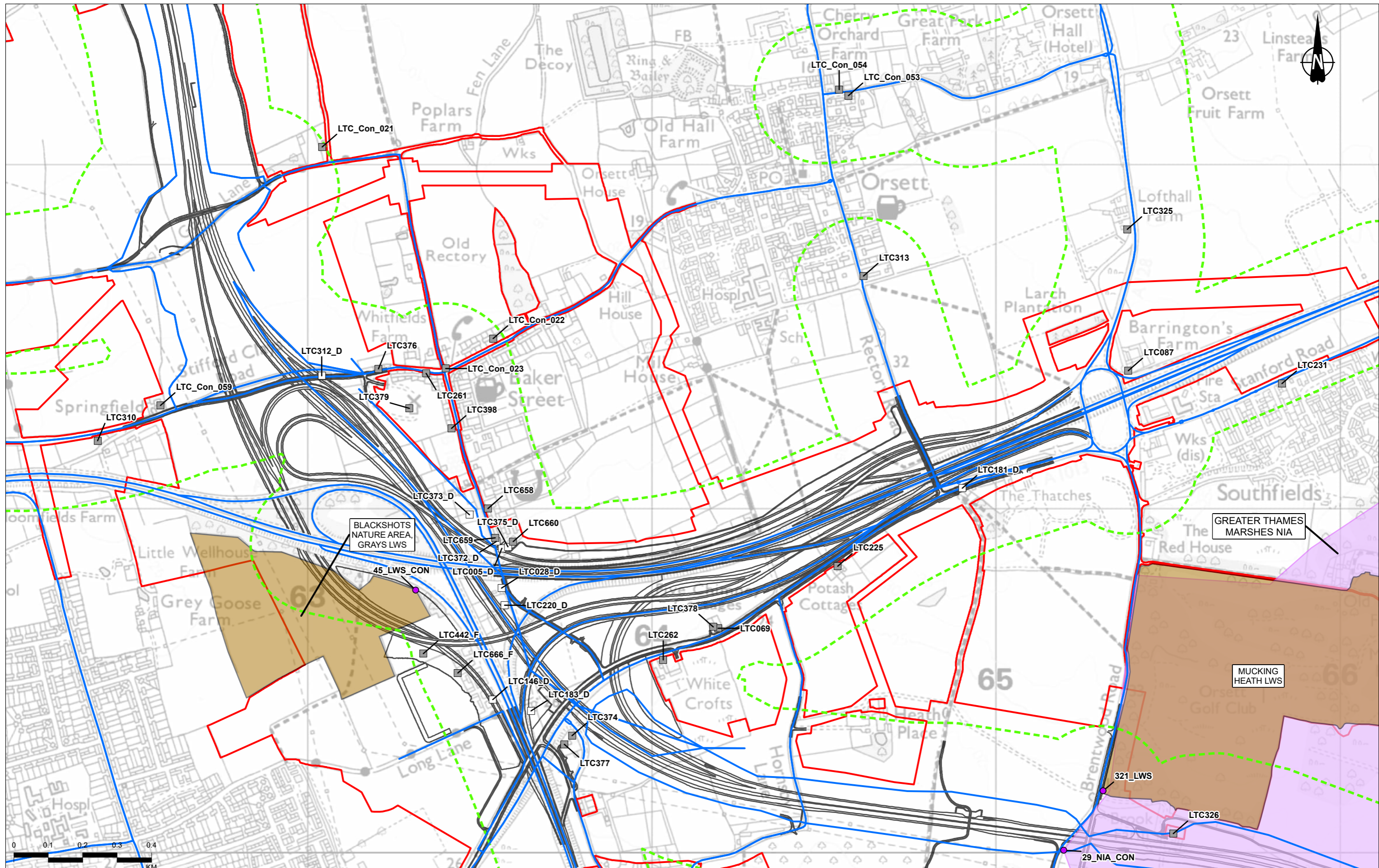


Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
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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)

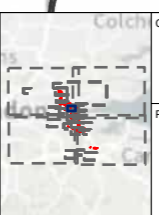
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2027

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

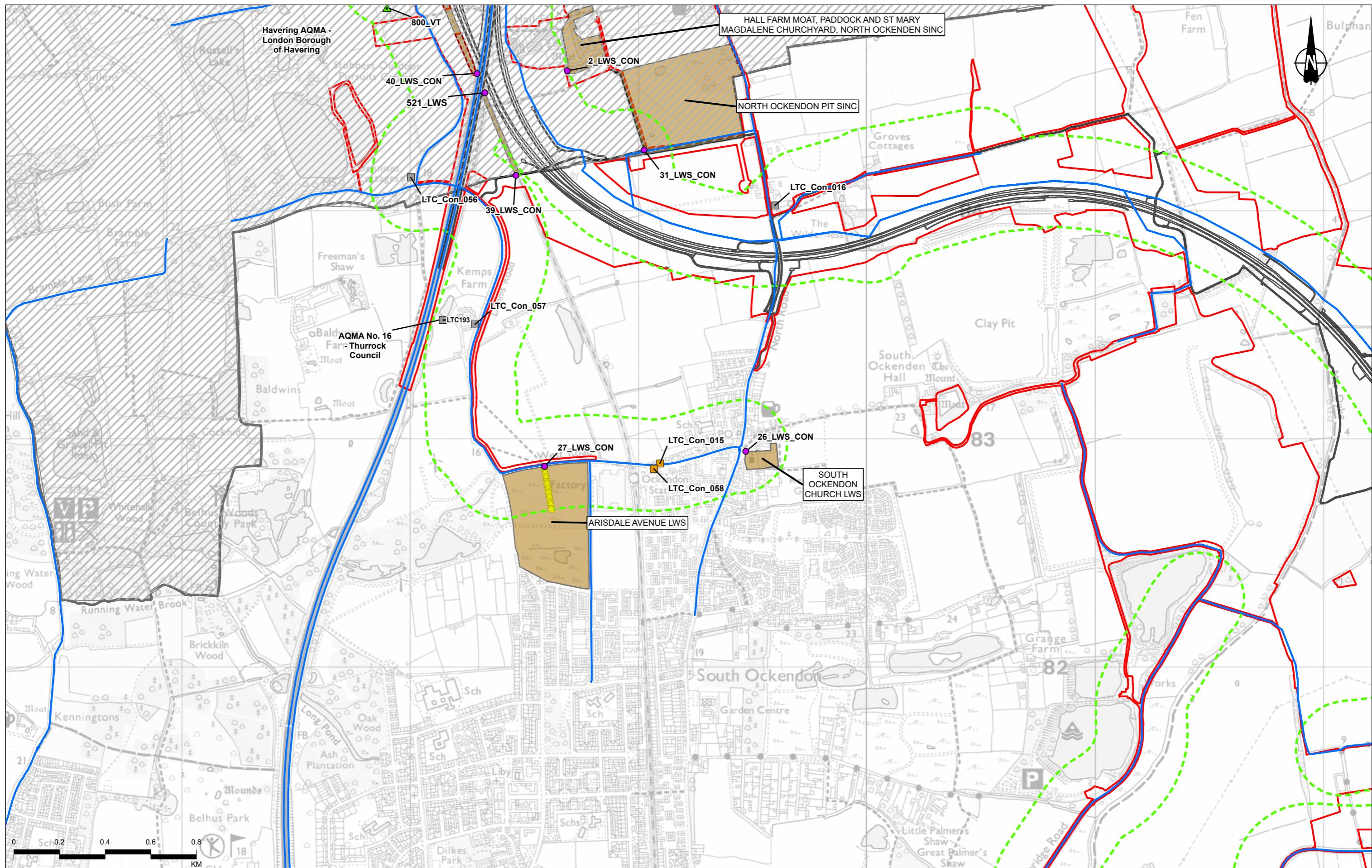
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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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**Legend**

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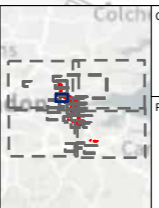
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2027

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

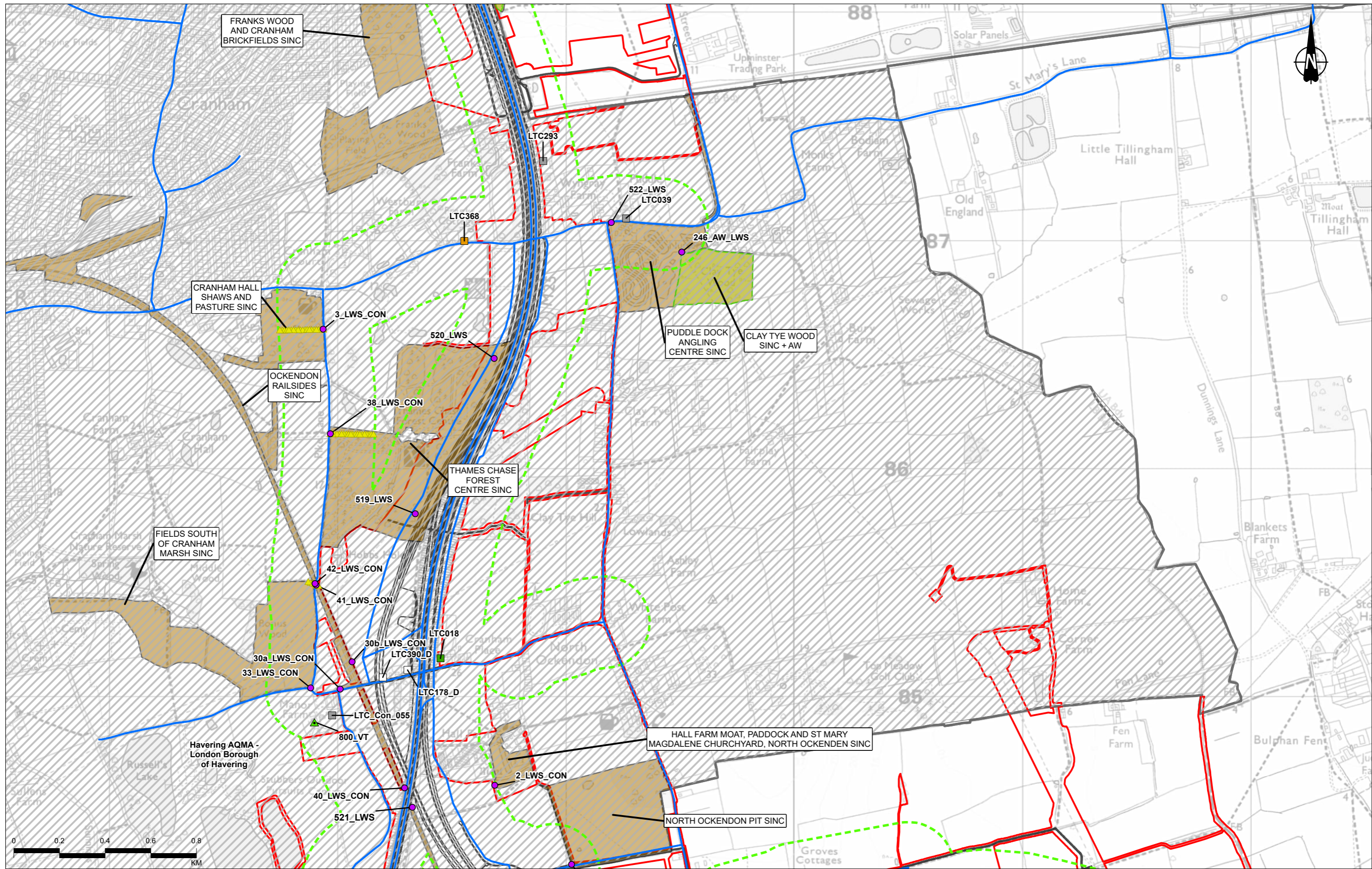


Client: national highways

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 69 of 142				
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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

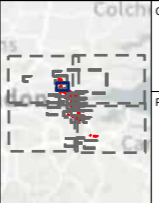
- Legend**
- Route alignment
  - Order Limits
  - District/Borough/Unitary Authority boundary
  - Study area
  - Construction phase modelled road

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

- Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase
  - Receptor demolished with Project

- Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

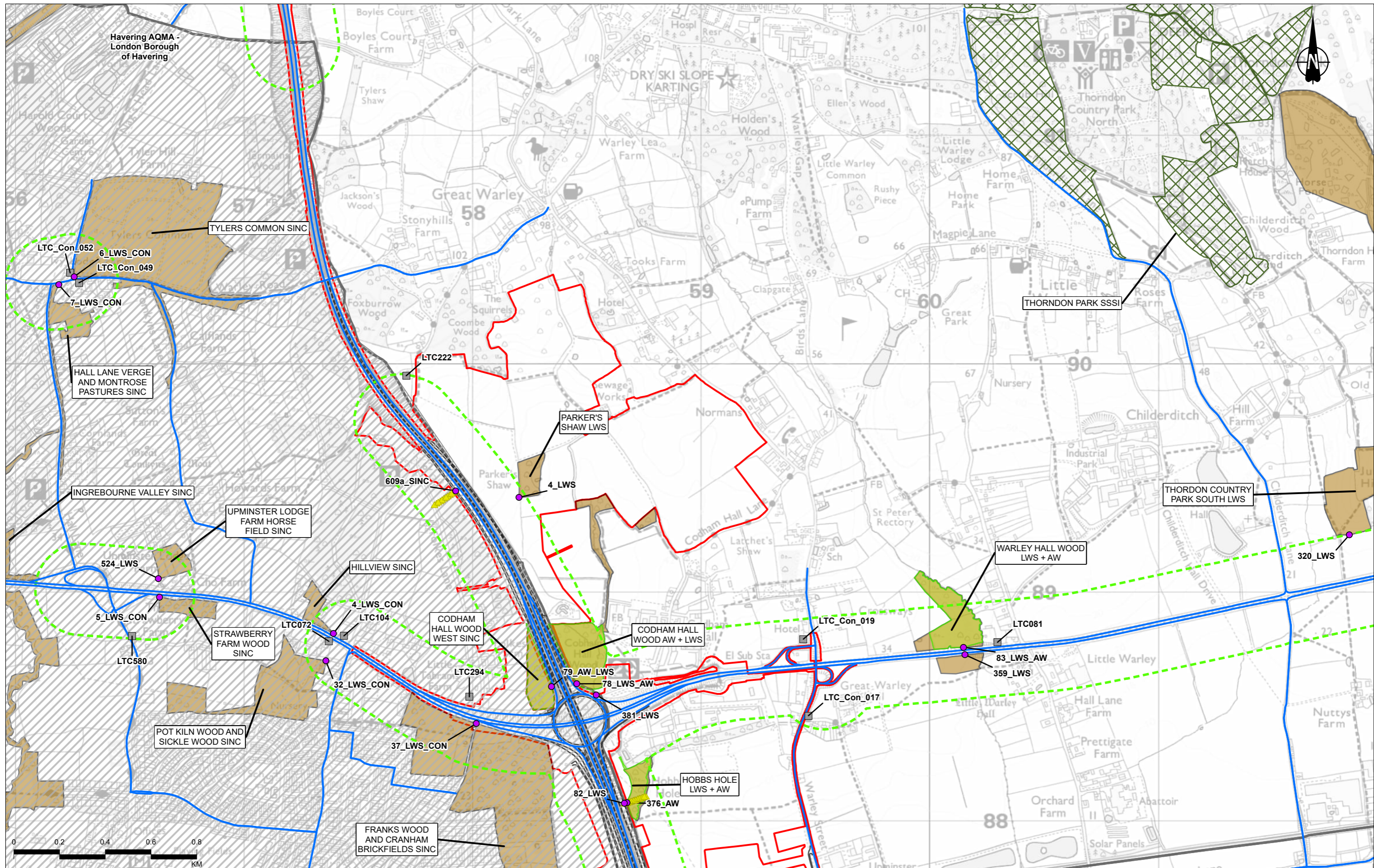


Client: national highways

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 70 of 142				
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- Nature Improvement Area (NIA)

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

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

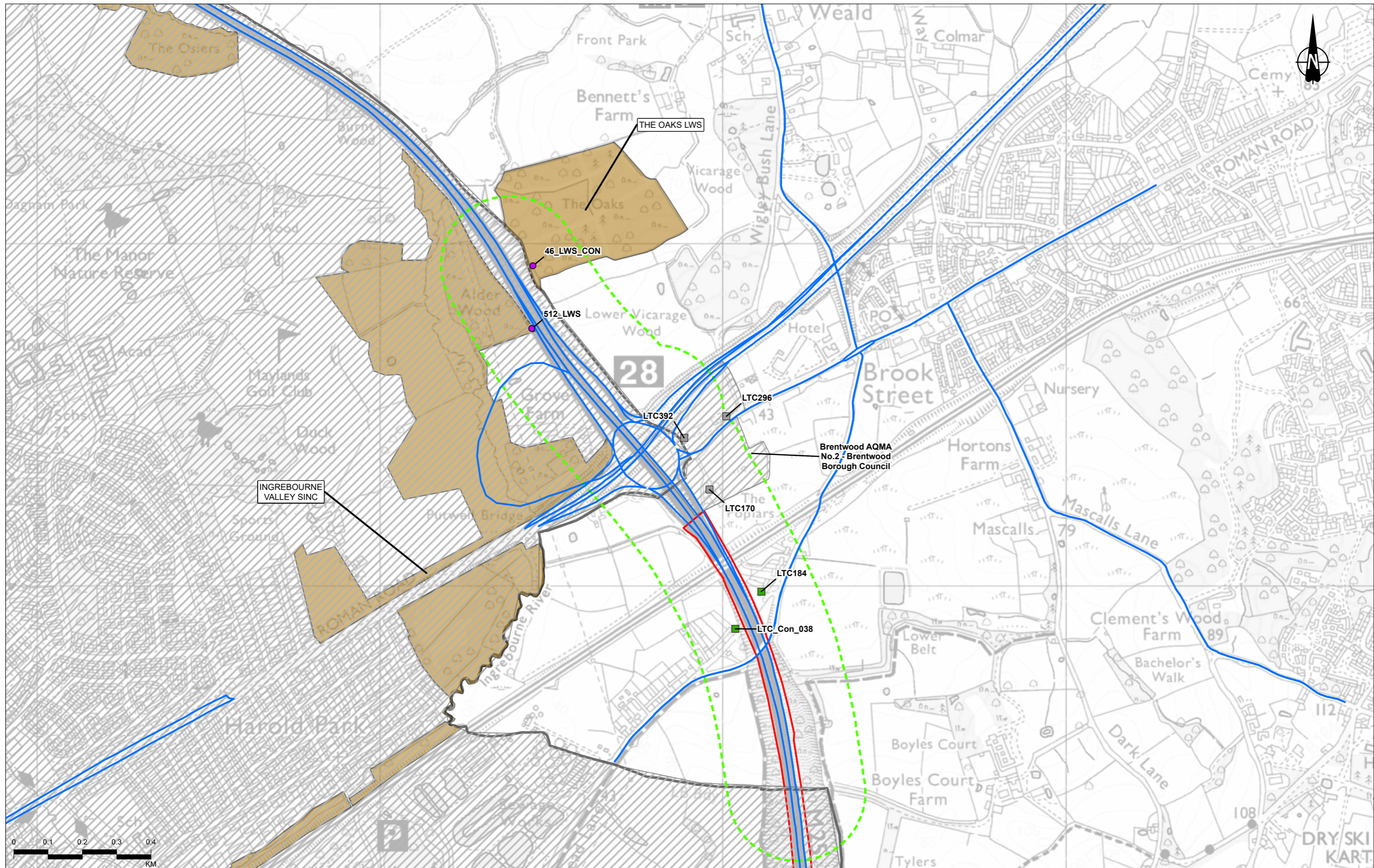


Client: national highways

Project: LOWER THAMES CROSSING

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Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
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**Legend**

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- Study area
- Construction phase modelled road

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- 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**

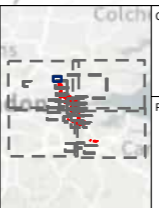
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**

Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

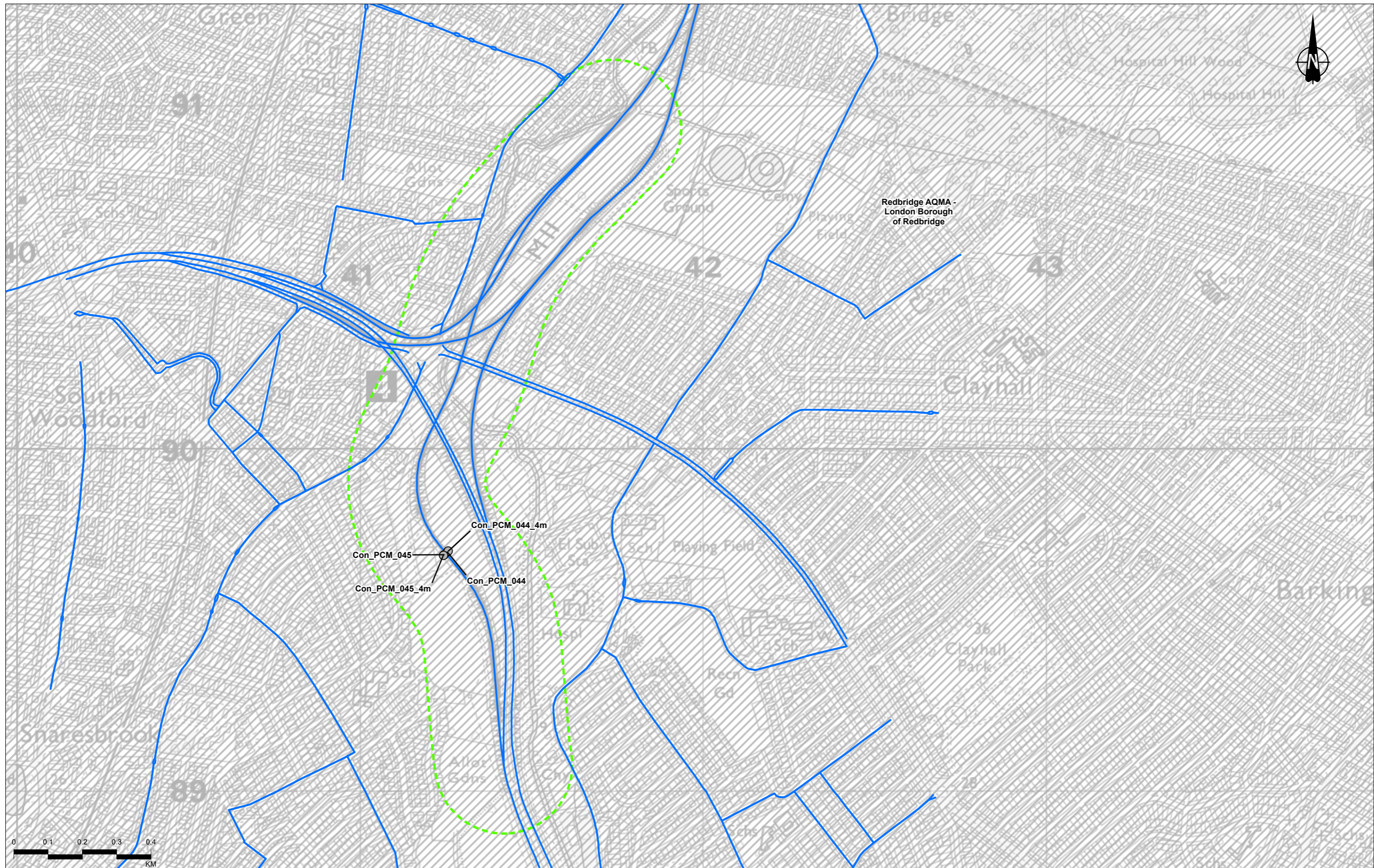


Client: national highways

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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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)

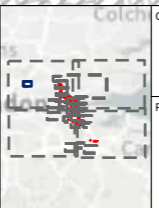
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2027

**Human Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2027**  
Project change in annual mean NO<sub>2</sub>

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



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