

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

(Tracked Changes Version)

APFP Regulation 5(2)(a)

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

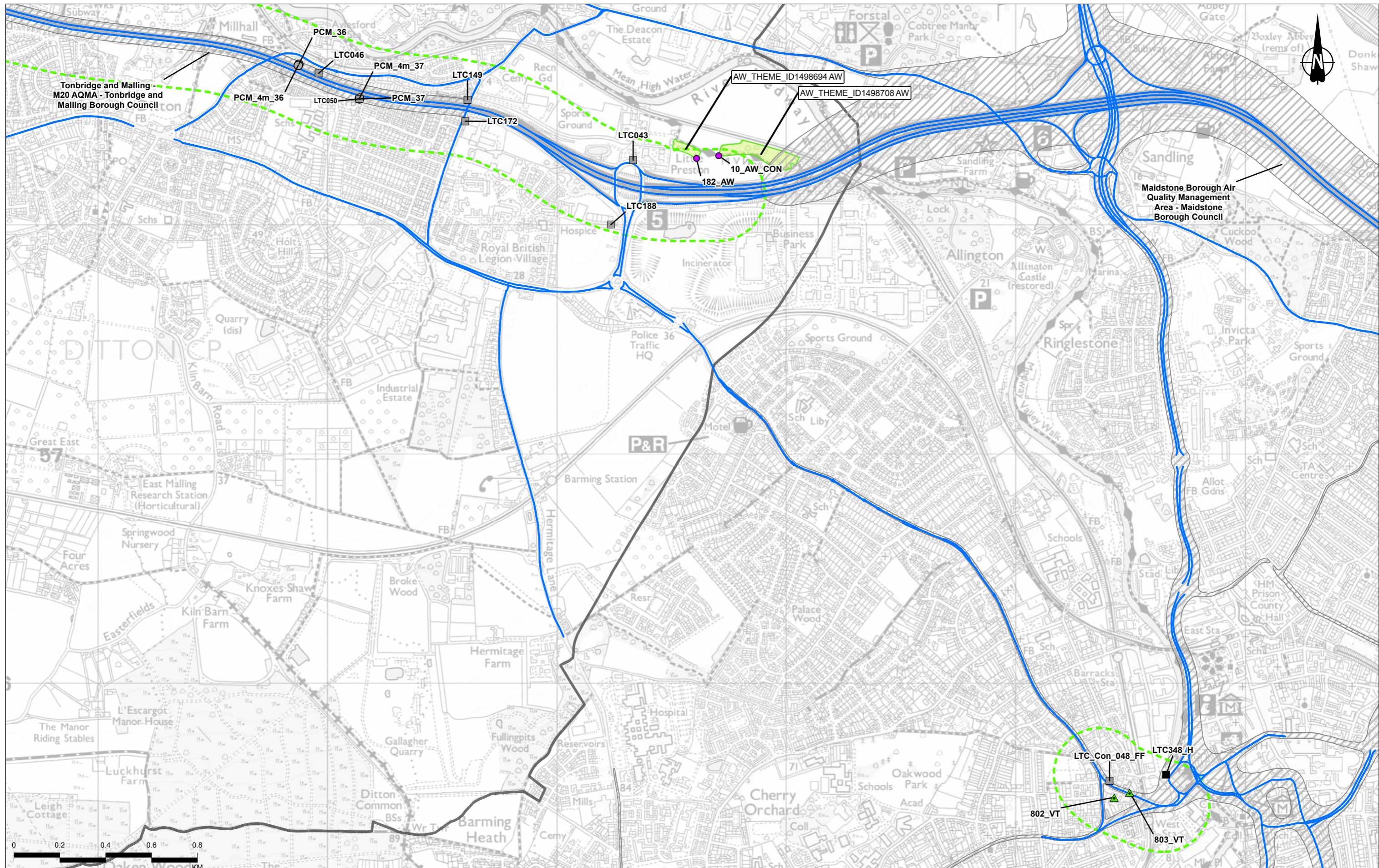
Volume 6

DATE: July 2023  
DEADLINE: 1

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

VERSION: 2.0





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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	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 2028
- Human Receptors 2028**
  - Project change in annual mean NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase
  - Receptor demolished with Project
- Compliance Receptors 2028**
  - Project change in annual mean NO<sub>2</sub>
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    - Perceptible decrease
    - Perceptible increase
  - Short-term AQS Objective Receptor

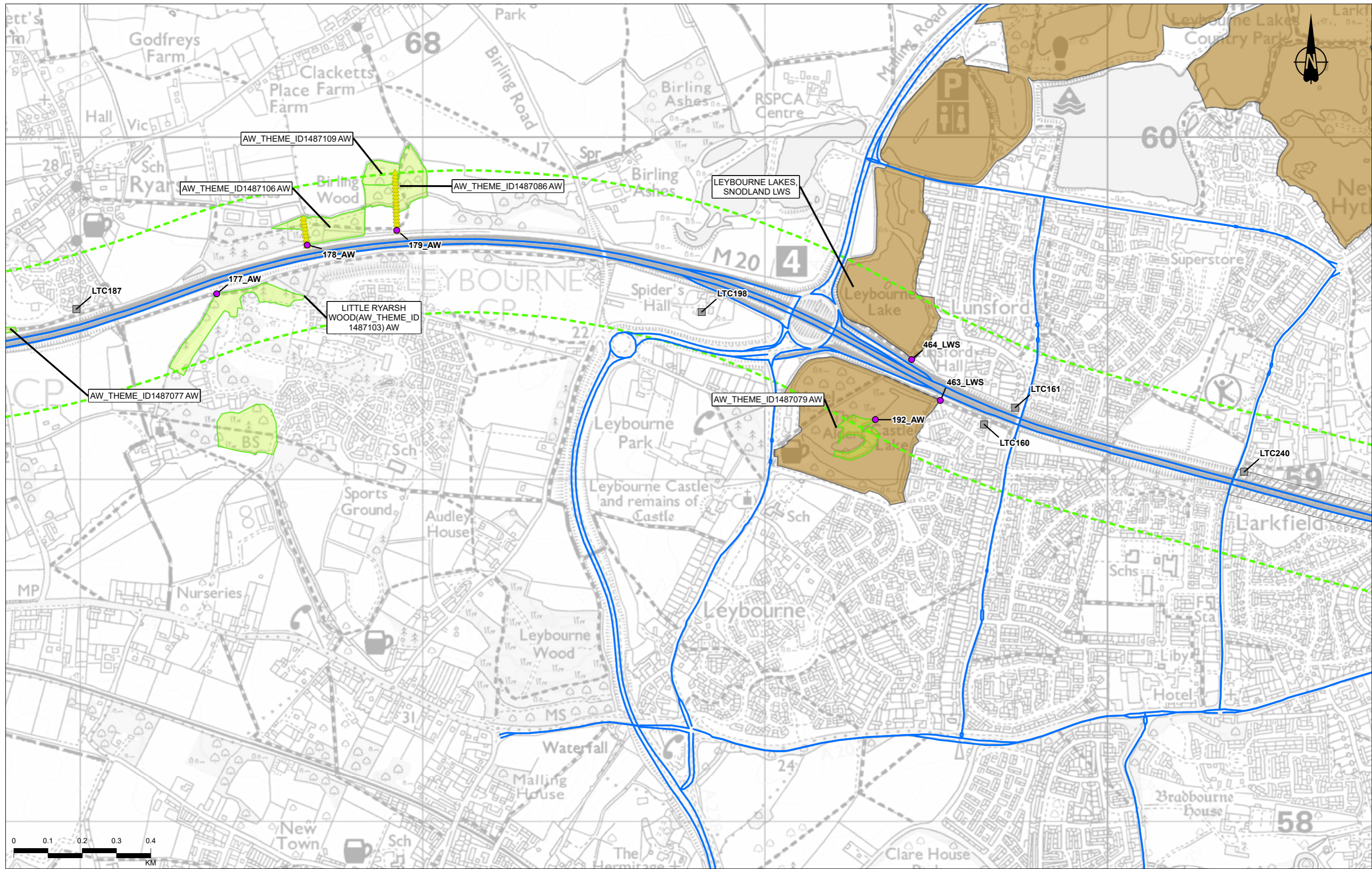


Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2028 Page 74 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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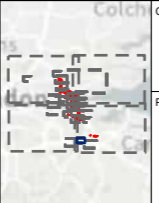
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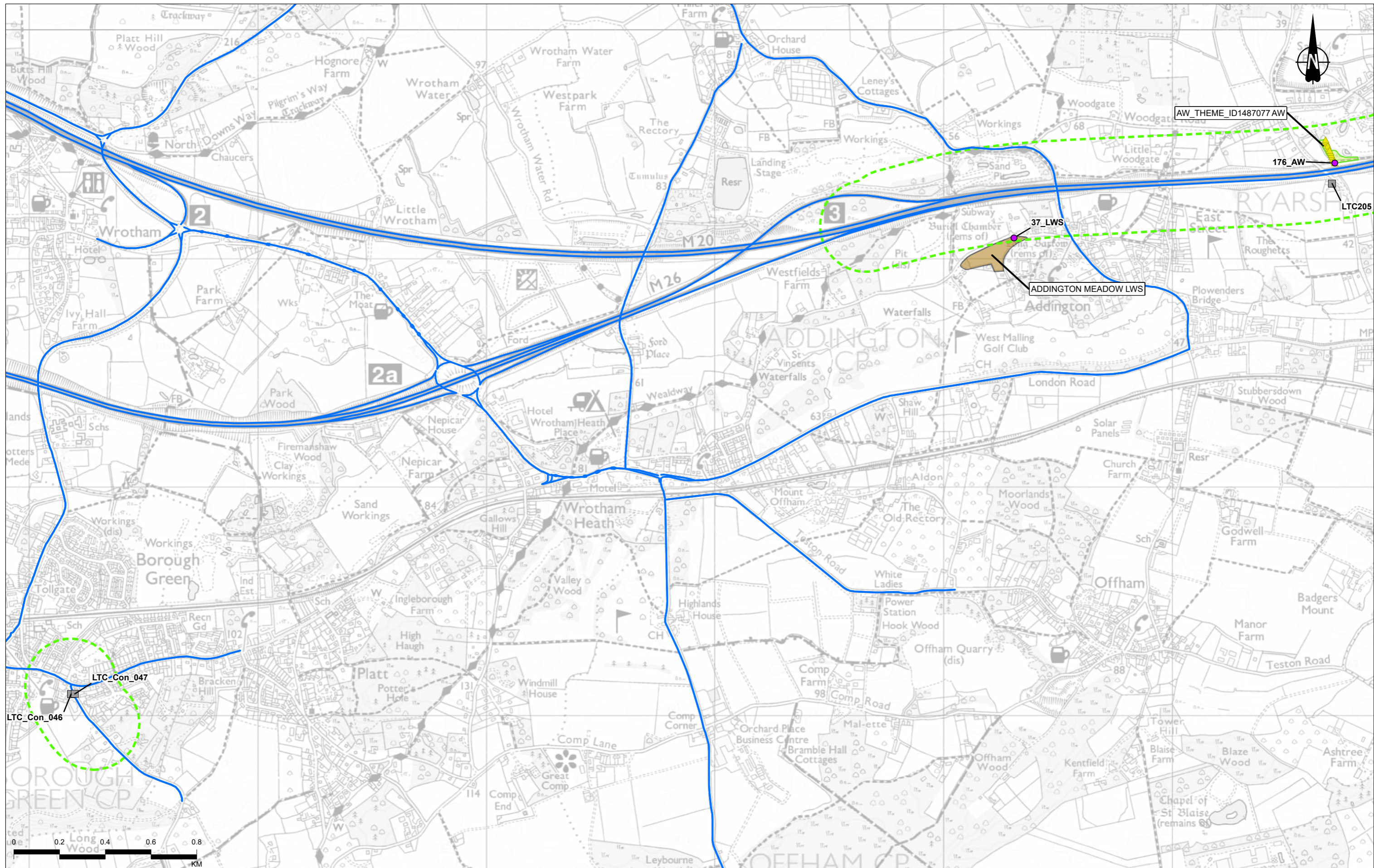


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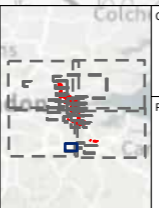
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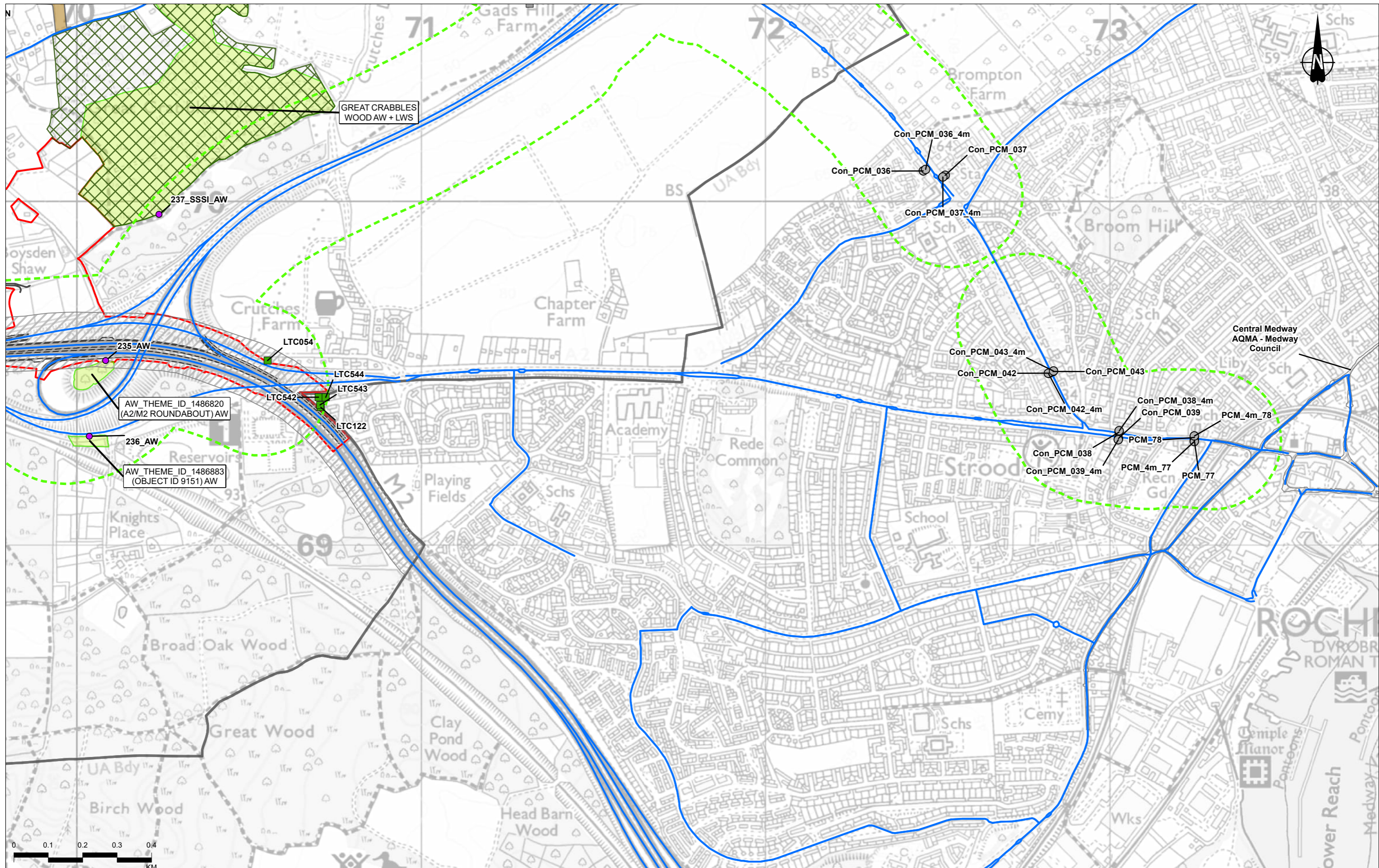


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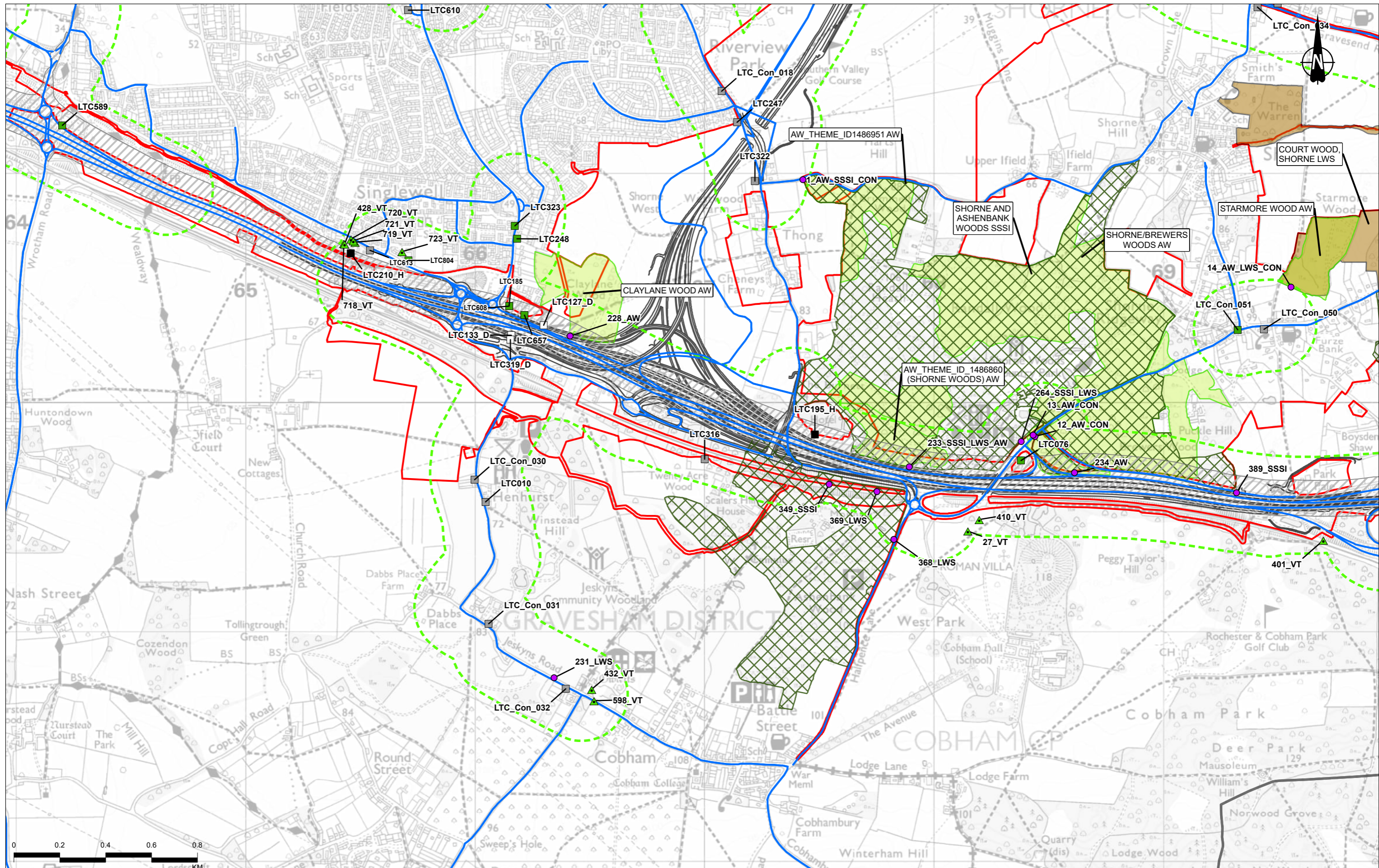


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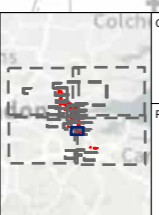
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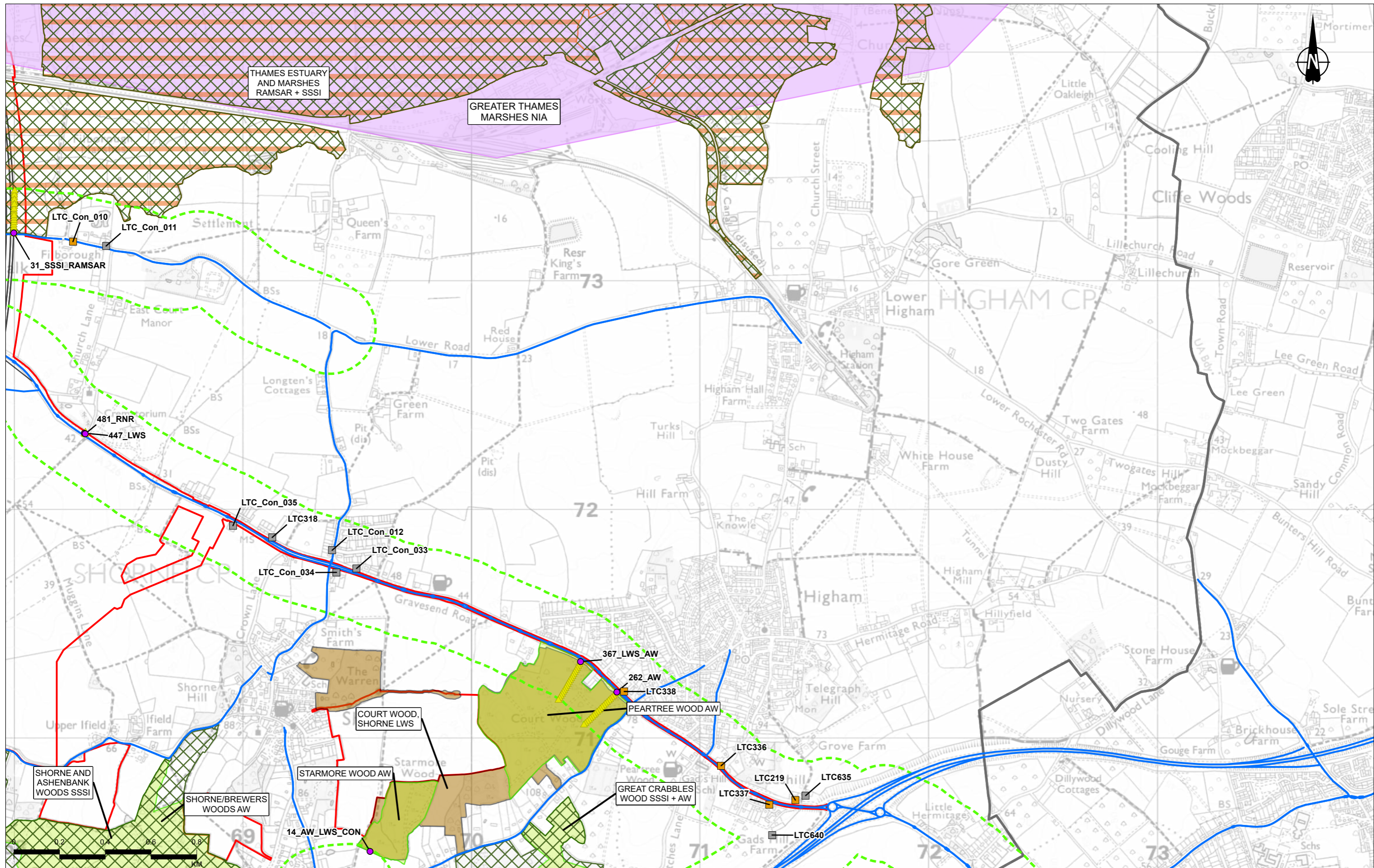


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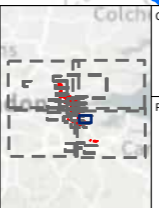
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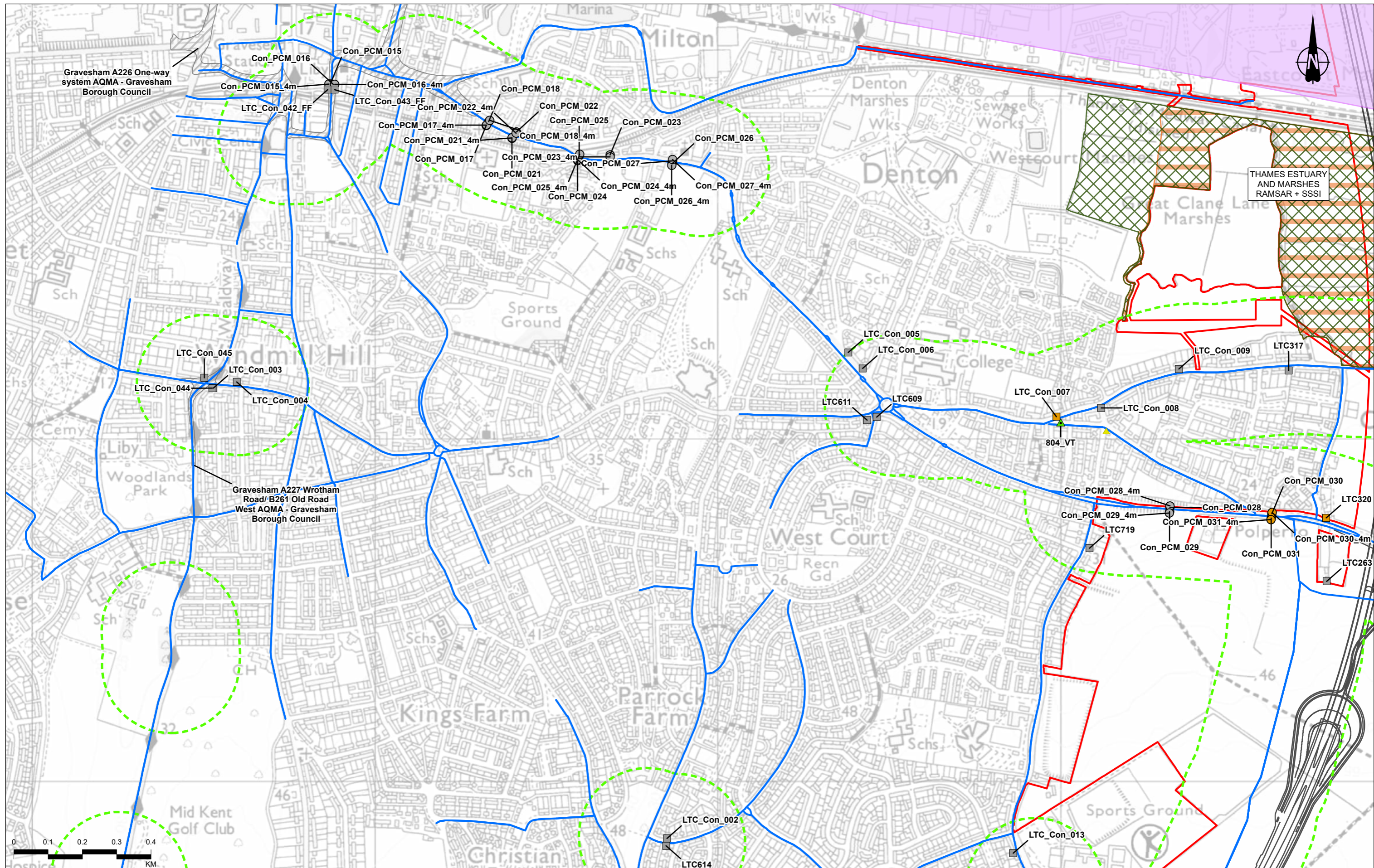


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Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
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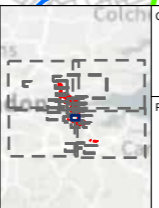
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Project change in annual mean NO<sub>2</sub>

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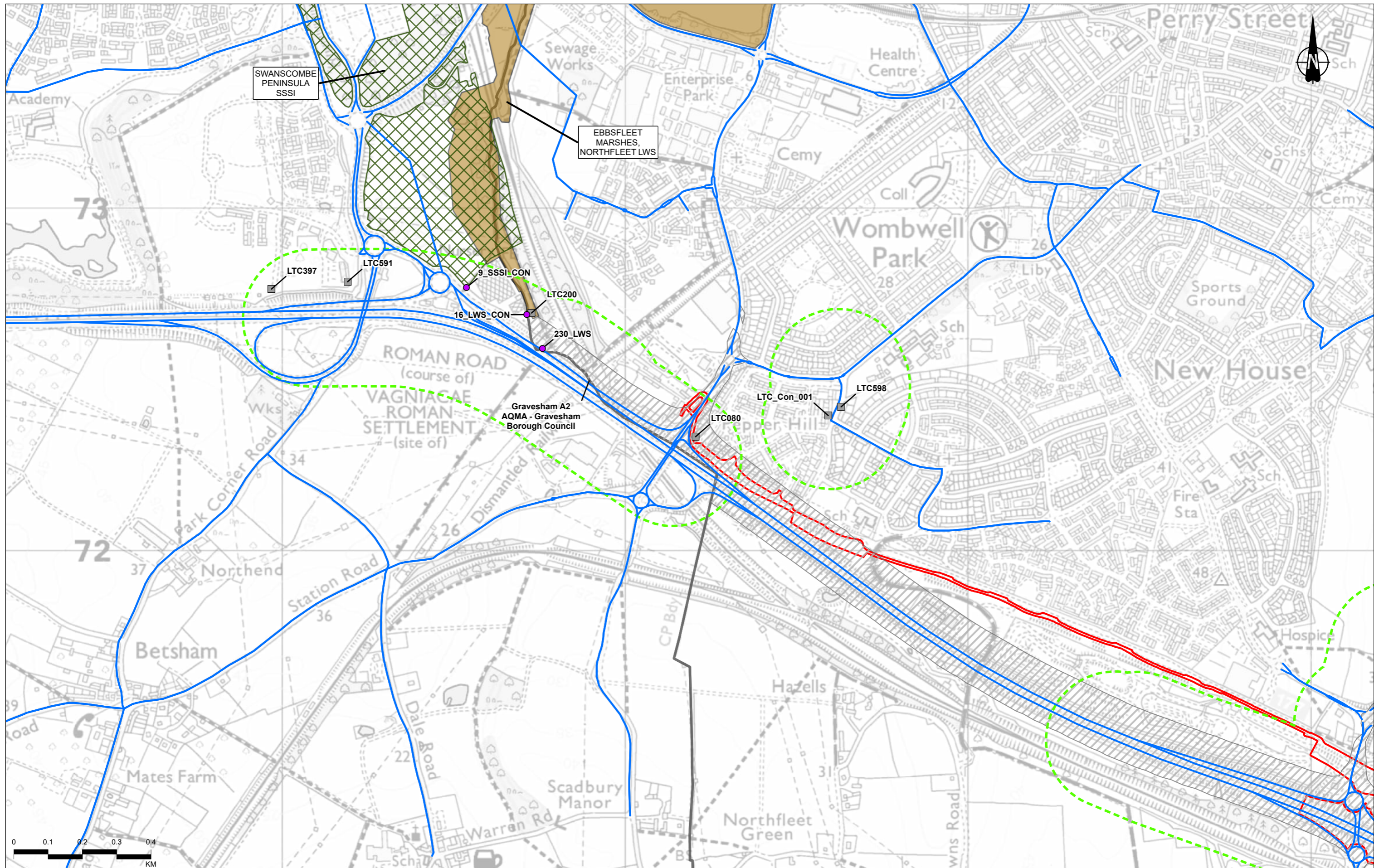


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Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2028 Page 80 of 142				
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**Human Receptors 2028**

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- Perceptible decrease
- Perceptible increase
- Receptor demolished with Project

**Compliance Receptors 2028**

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

- Imperceptible change
- Perceptible decrease
- Perceptible increase

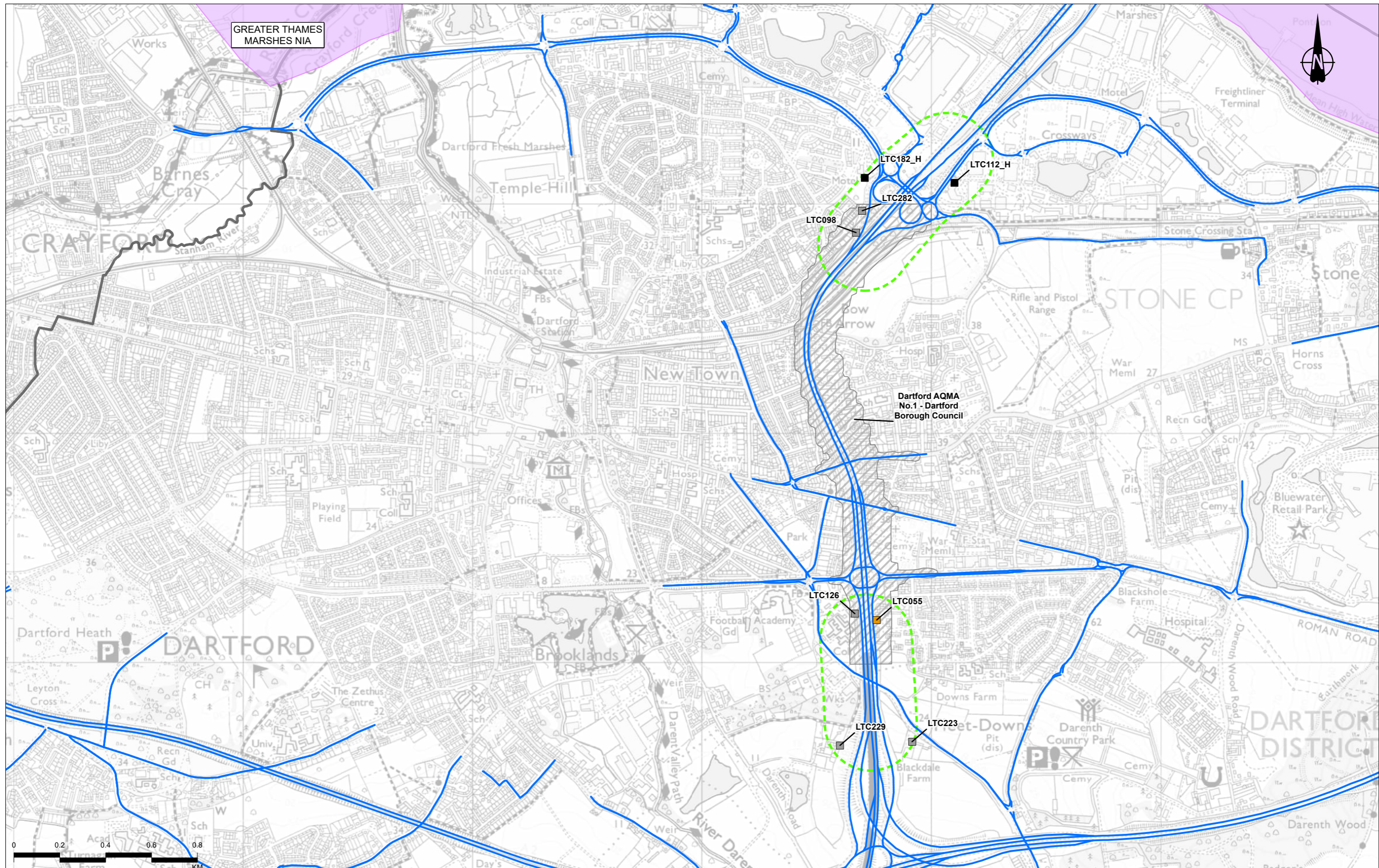


Client: national highways

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 2028				
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

**Legend**

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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

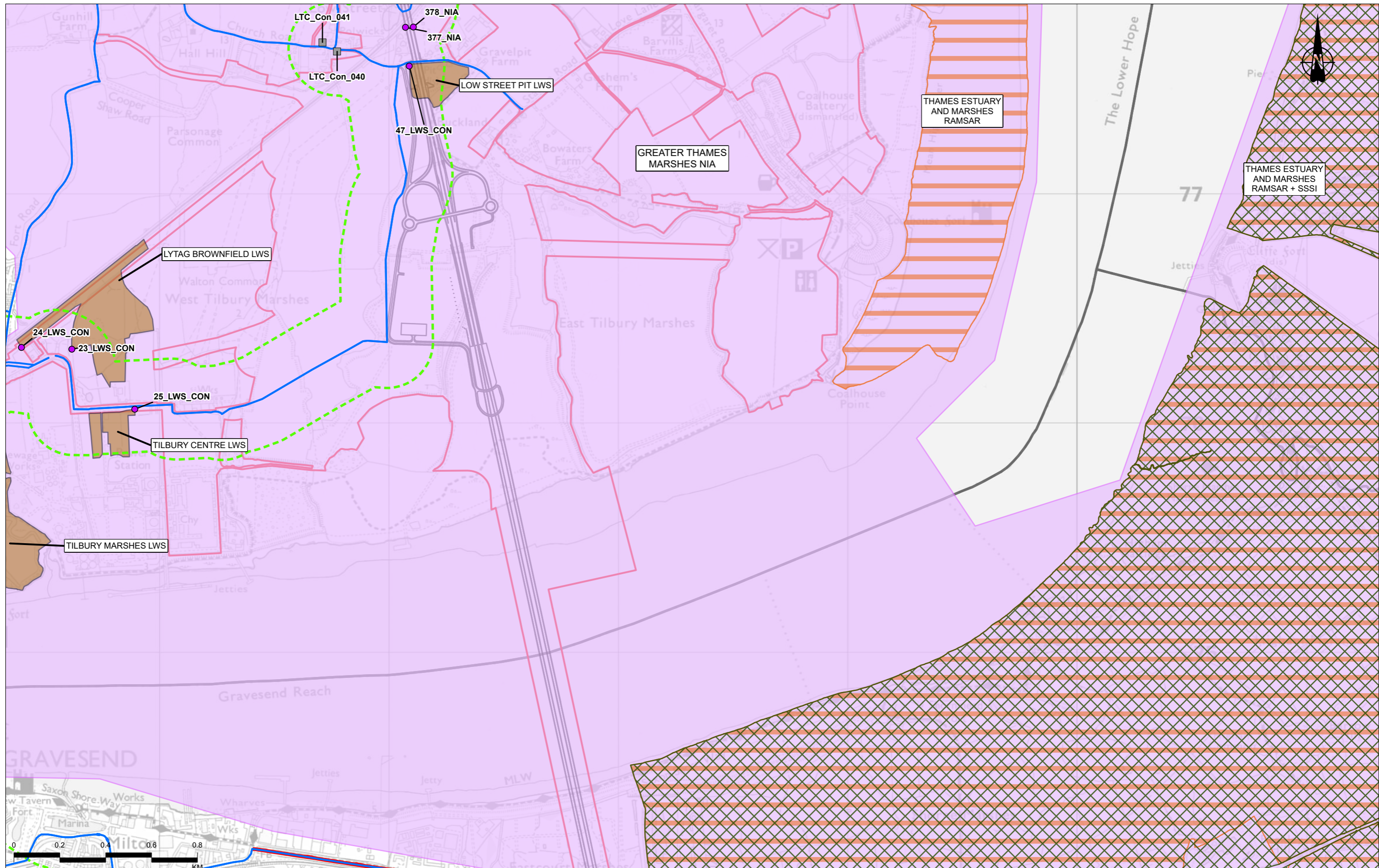
**Project**  
LOWER THAMES CROSSING



**Status** PINS SUBMISSION  
**Application Document Number** TR010032/APP/6.2  
**Drawing Title** Figure 5.5 - Construction Traffic Receptors and Results 2028  
**Page** 82 of 142  
**Drawing Number** HE540039-CJV-EAQ-SZP\_EGNE0000000-DR-LE-50009

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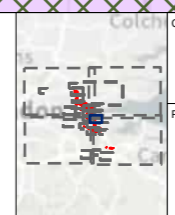




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Route alignment	Air Quality Management Area (AQMA)	Ramsar site (RAMSAR)	<b>Human Receptors 2028</b>	Short-term AQS Objective Receptor
Order Limits	Ancient Woodland (AW)	Sites of Special Scientific Interest (SSSI)	<b>Project change in annual mean NO<sub>2</sub></b>	<b>Compliance Receptors 2028</b>
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	Perceptible increase	Perceptible increase
		Ecological transect 2028	Receptor demolished with Project	

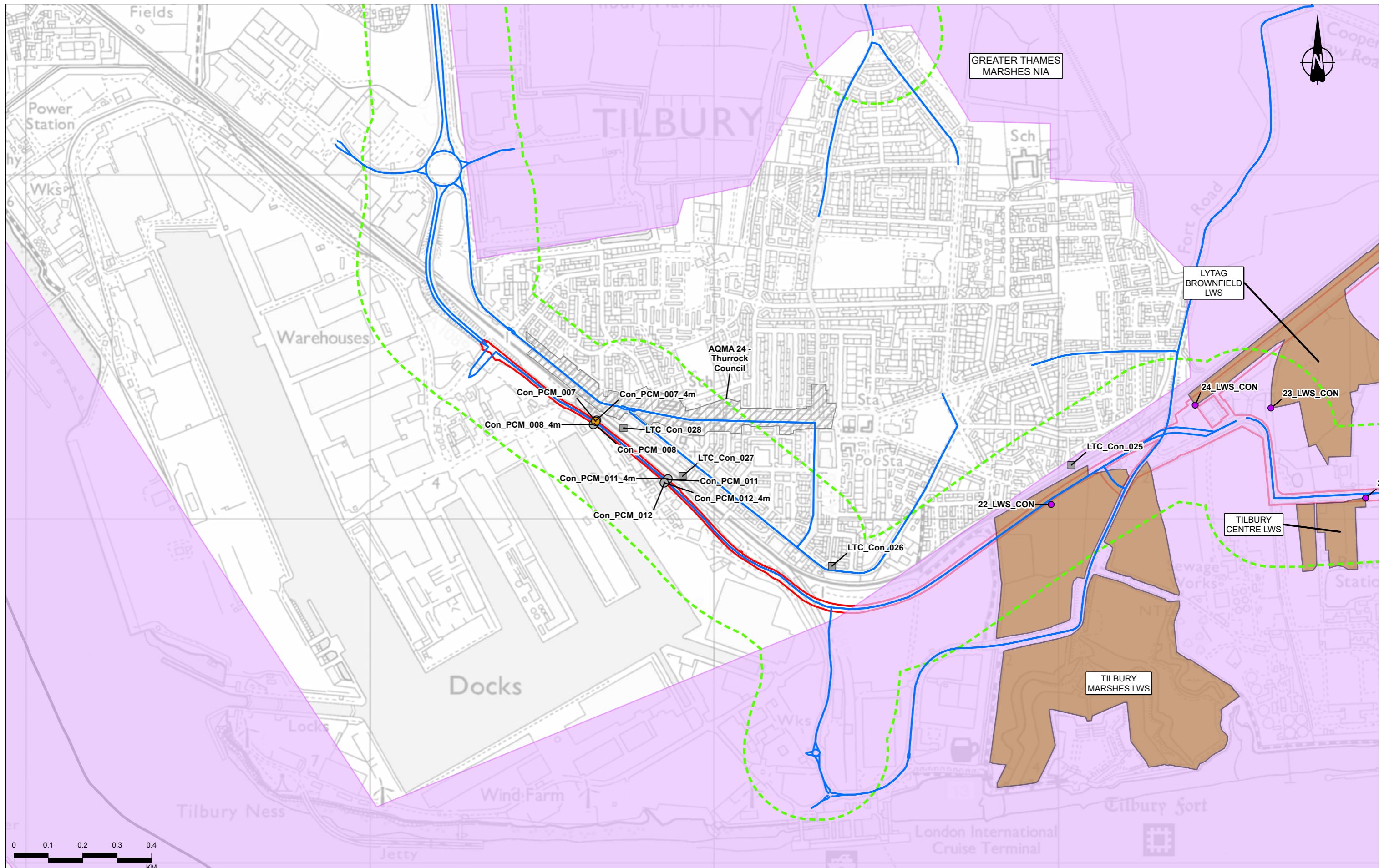


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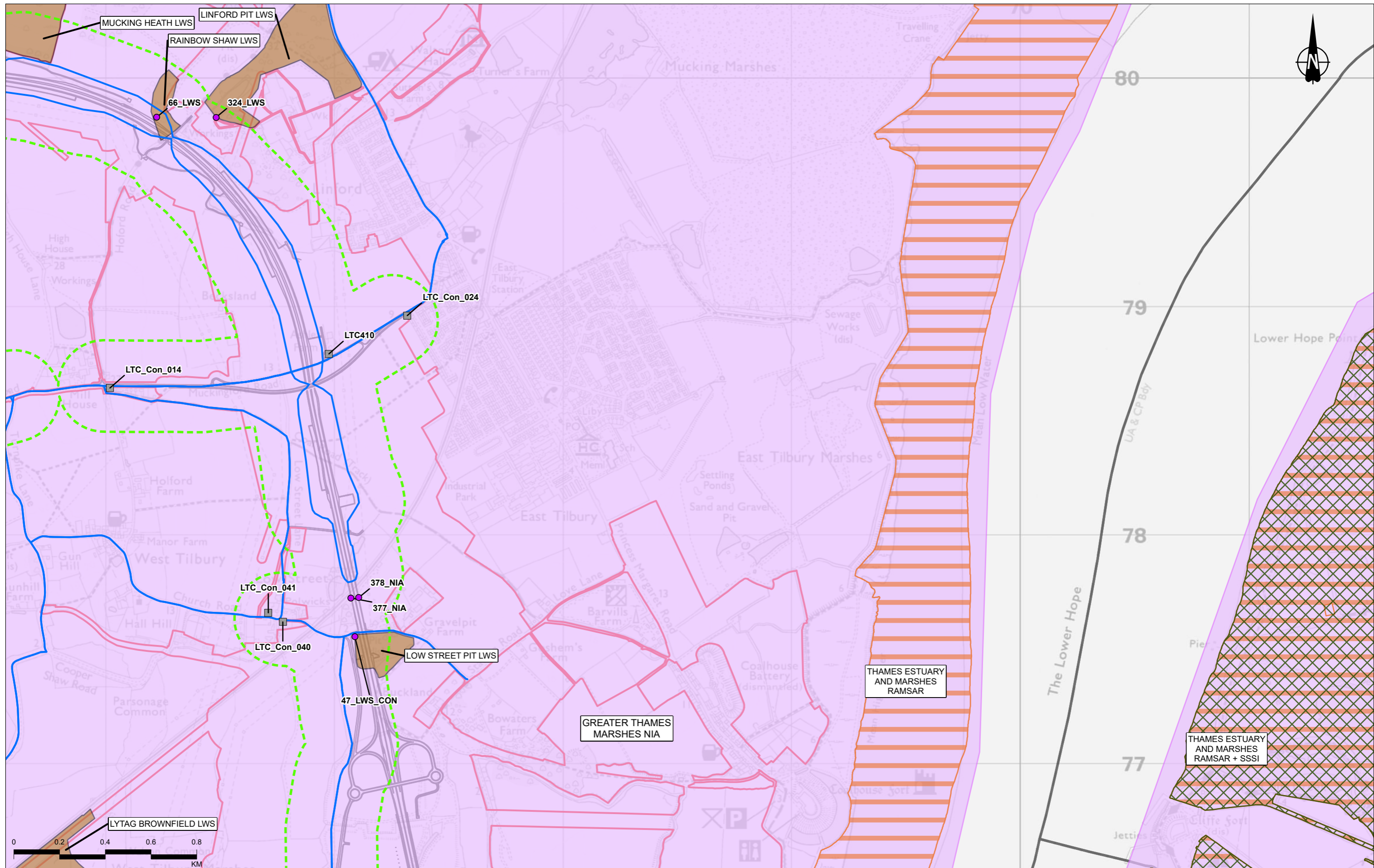


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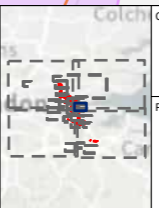
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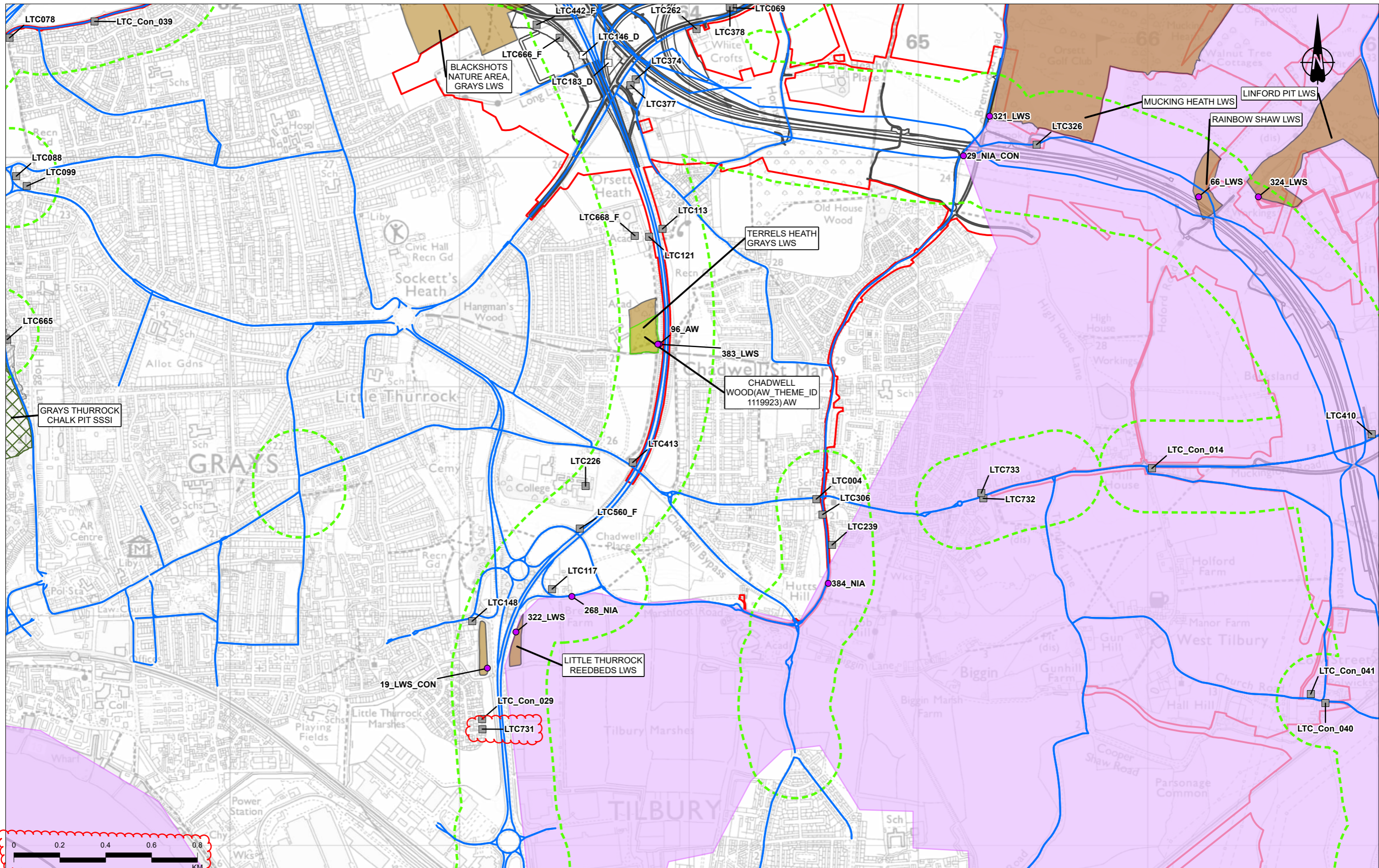


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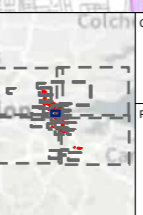
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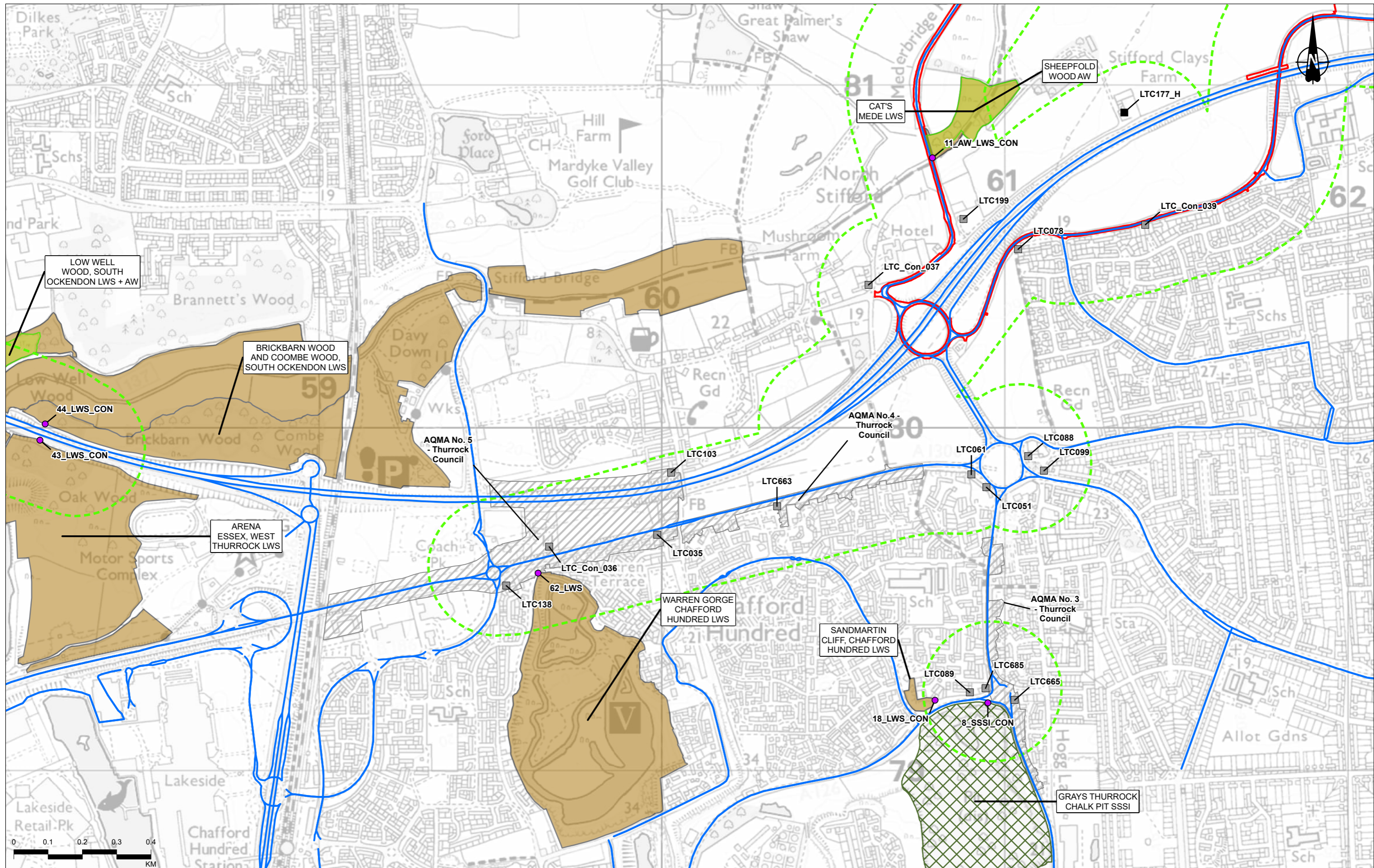


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Status	PINS SUBMISSION	Original Size	A6	Revision	001
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2028 Page 86 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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

**Legend**

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

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

**Ramsar site (RAMSAR)**

- Sites of Special Scientific Interest (SSSI)

**Construction Receptor**

- Ecological receptor
- Veteran Tree
- Ecological transect 2028

**Human Receptors 2028**

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

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

**Compliance Receptors 2028**

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

- Imperceptible change
- Perceptible decrease
- Perceptible increase

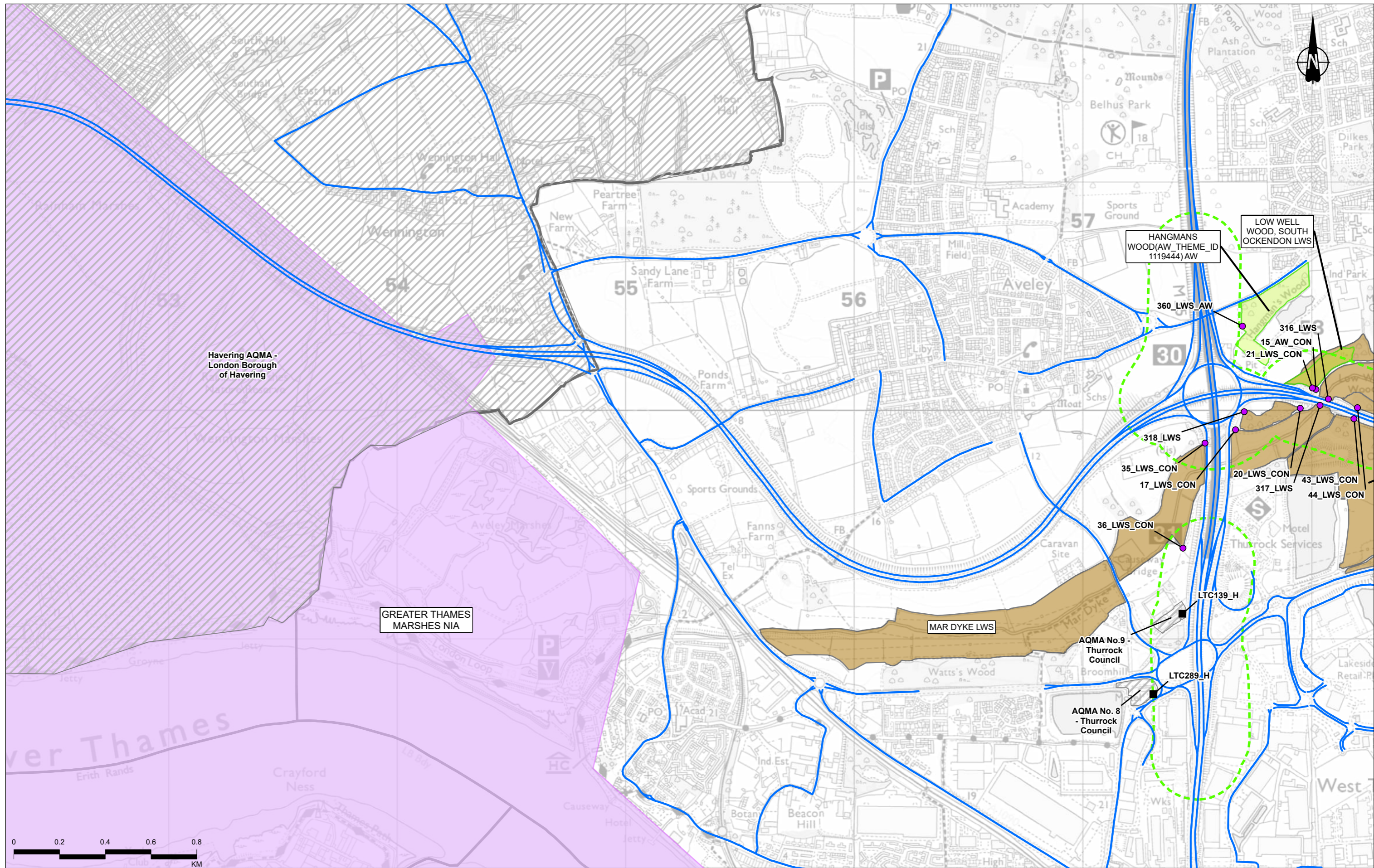


Client: national highways

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 2028 Page 87 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)

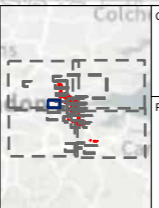
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2028

**Human Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

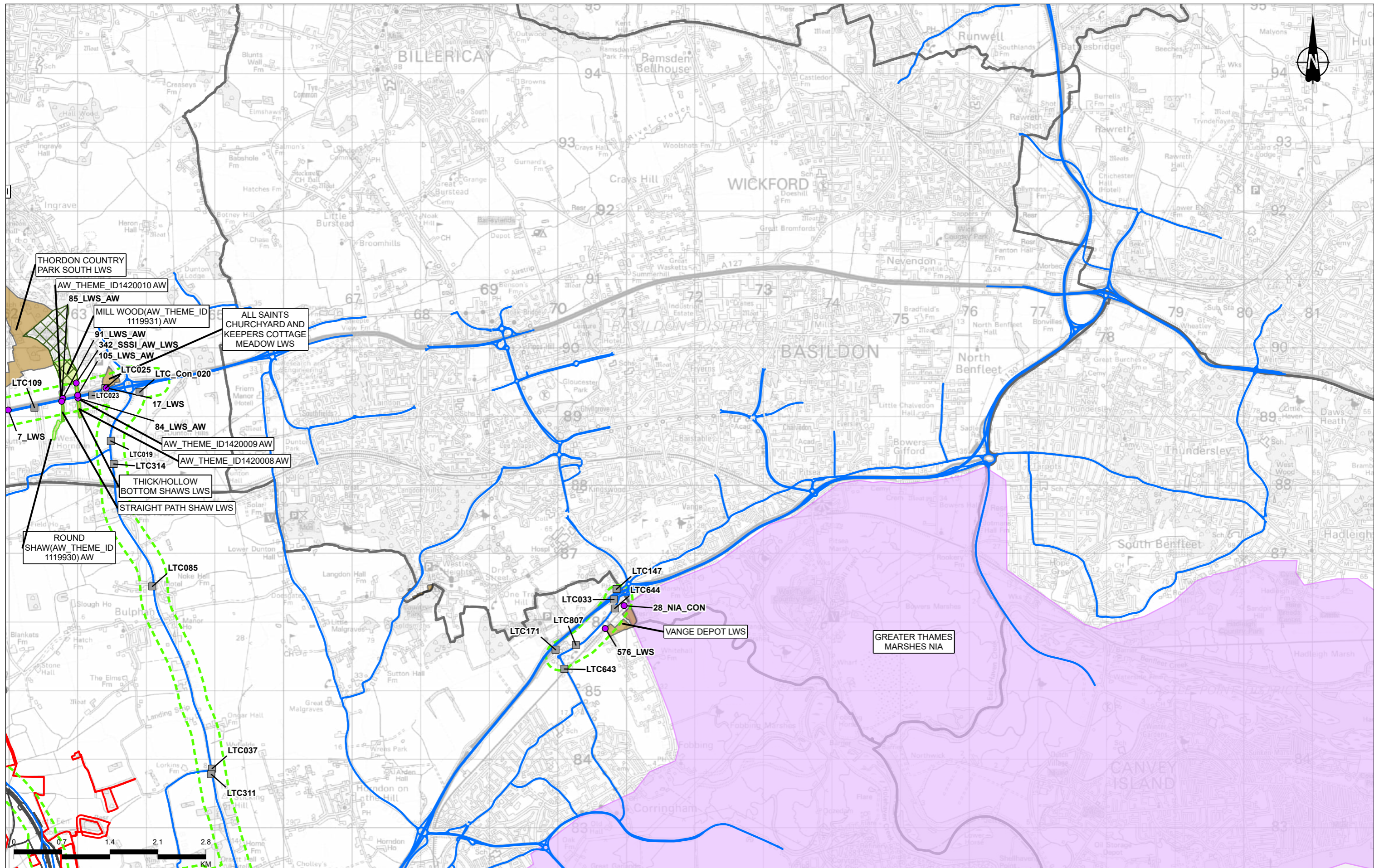


Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION		Original Size	Revision
Application Document Number	TR010032/APP/6.2		A3	P03
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2028			
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009			
	Scale	1:15,000		
	Page 88 of 142			





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

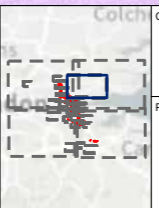
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2028

**Human Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

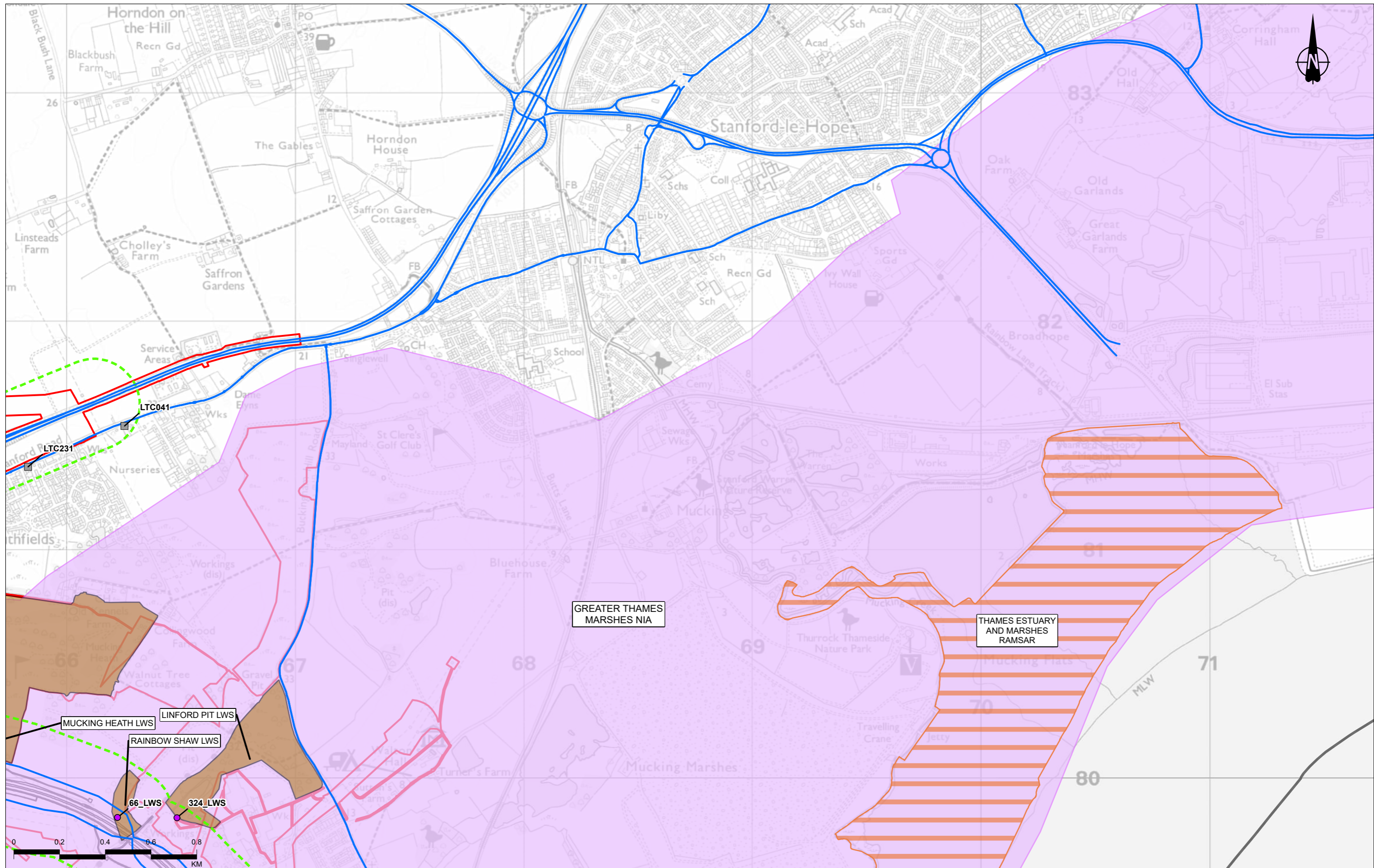


Client: national highways

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 2028 Page 89 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)

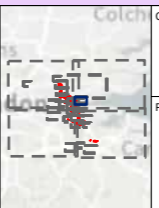
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2028

**Human Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

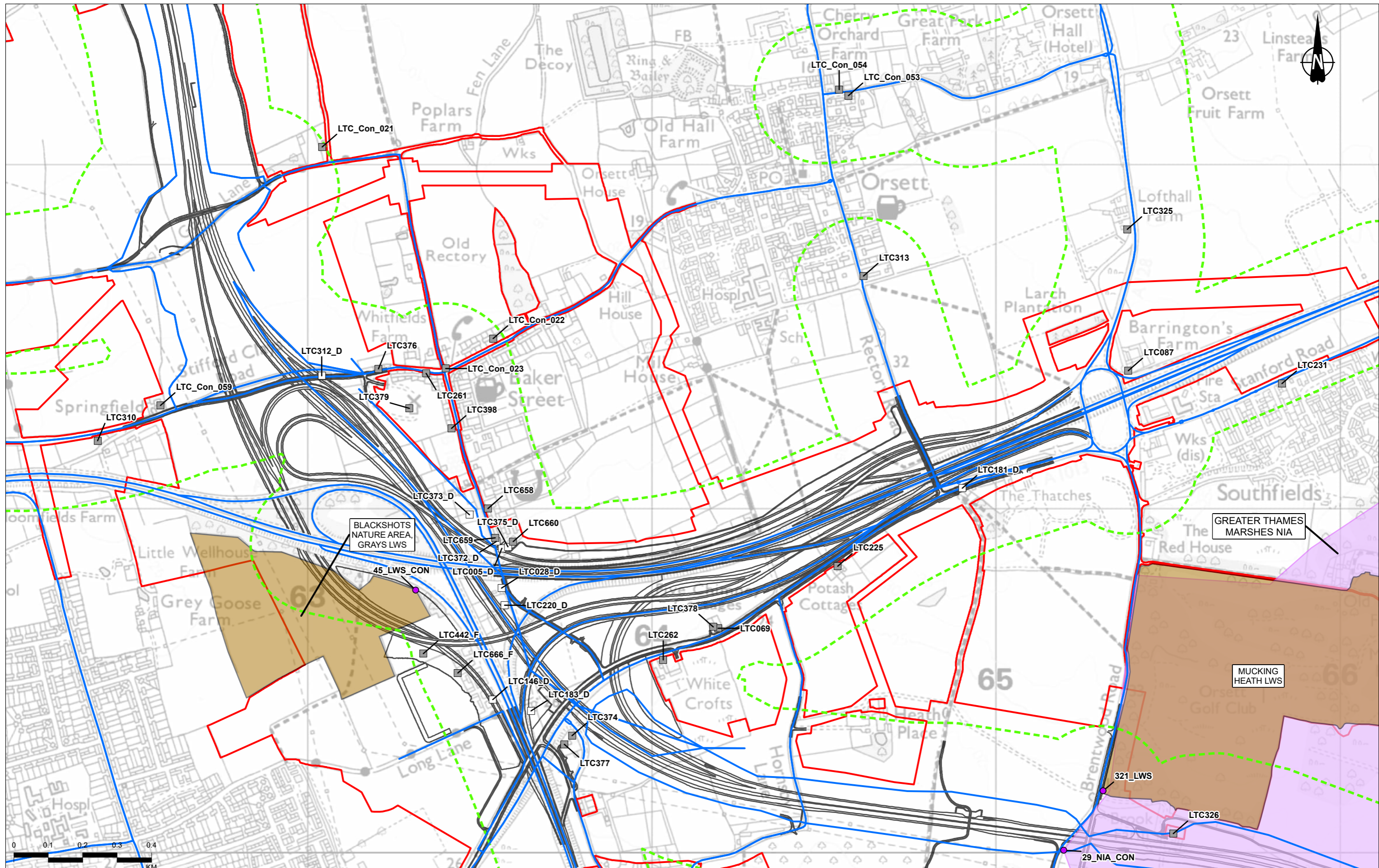


Client: national highways

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 2028 Page 90 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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

**Legend**

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

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

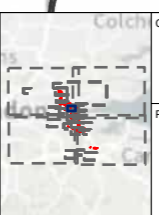
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2028

**Human Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

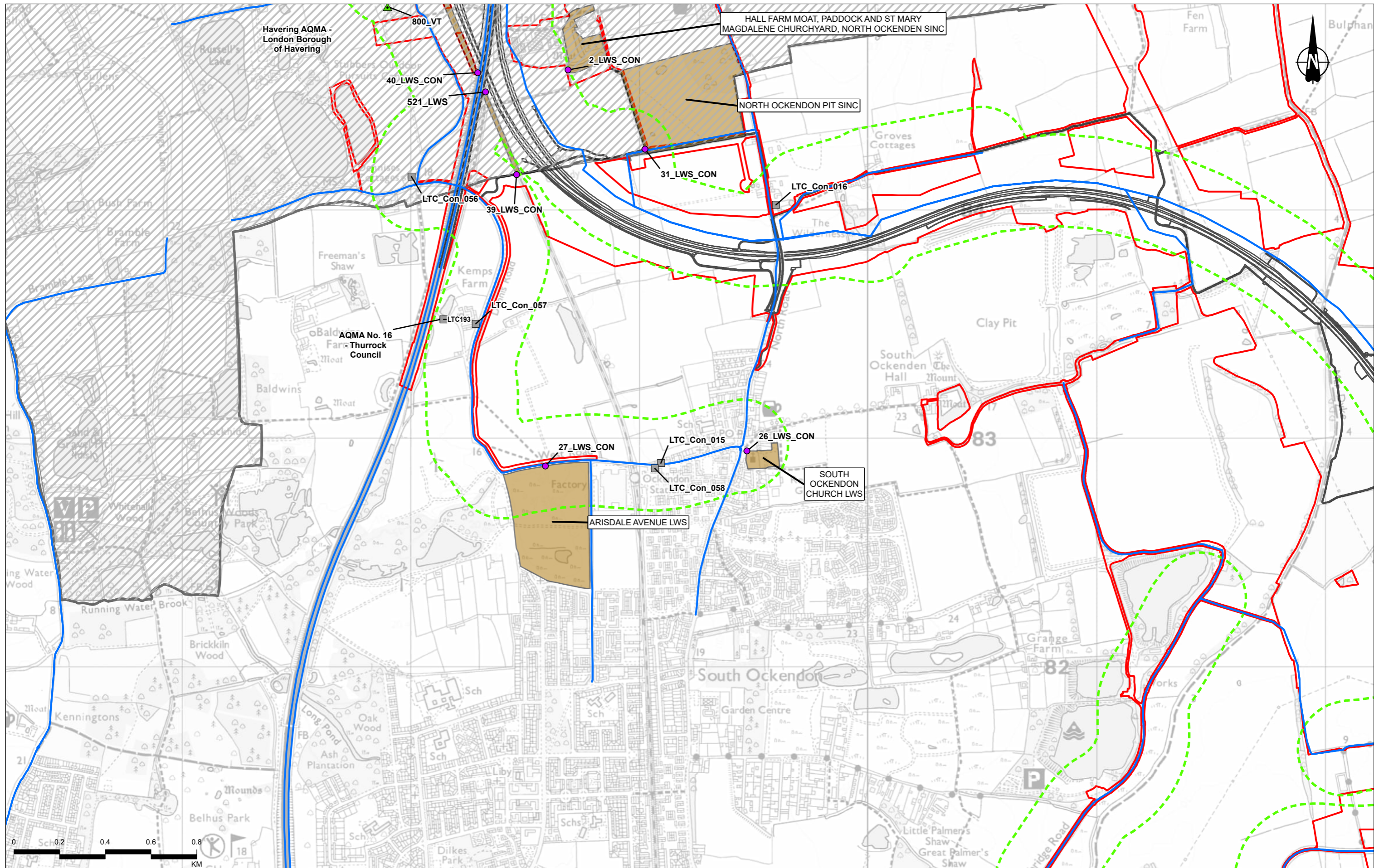
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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 2028 Page 91 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)

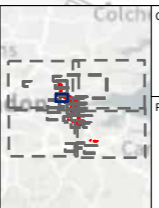
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2028

**Human Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

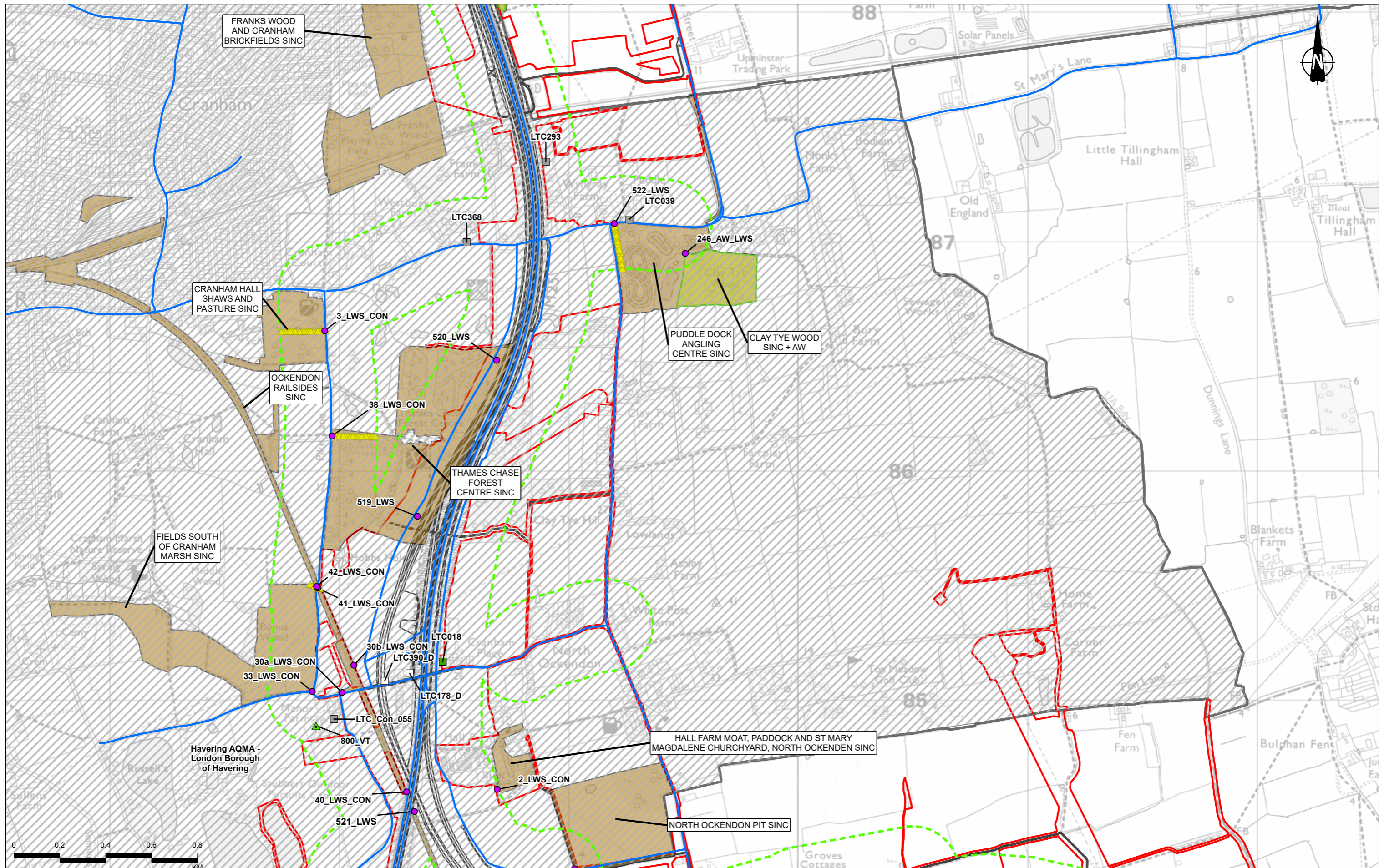


Client: national highways

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 2028 Page 92 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**

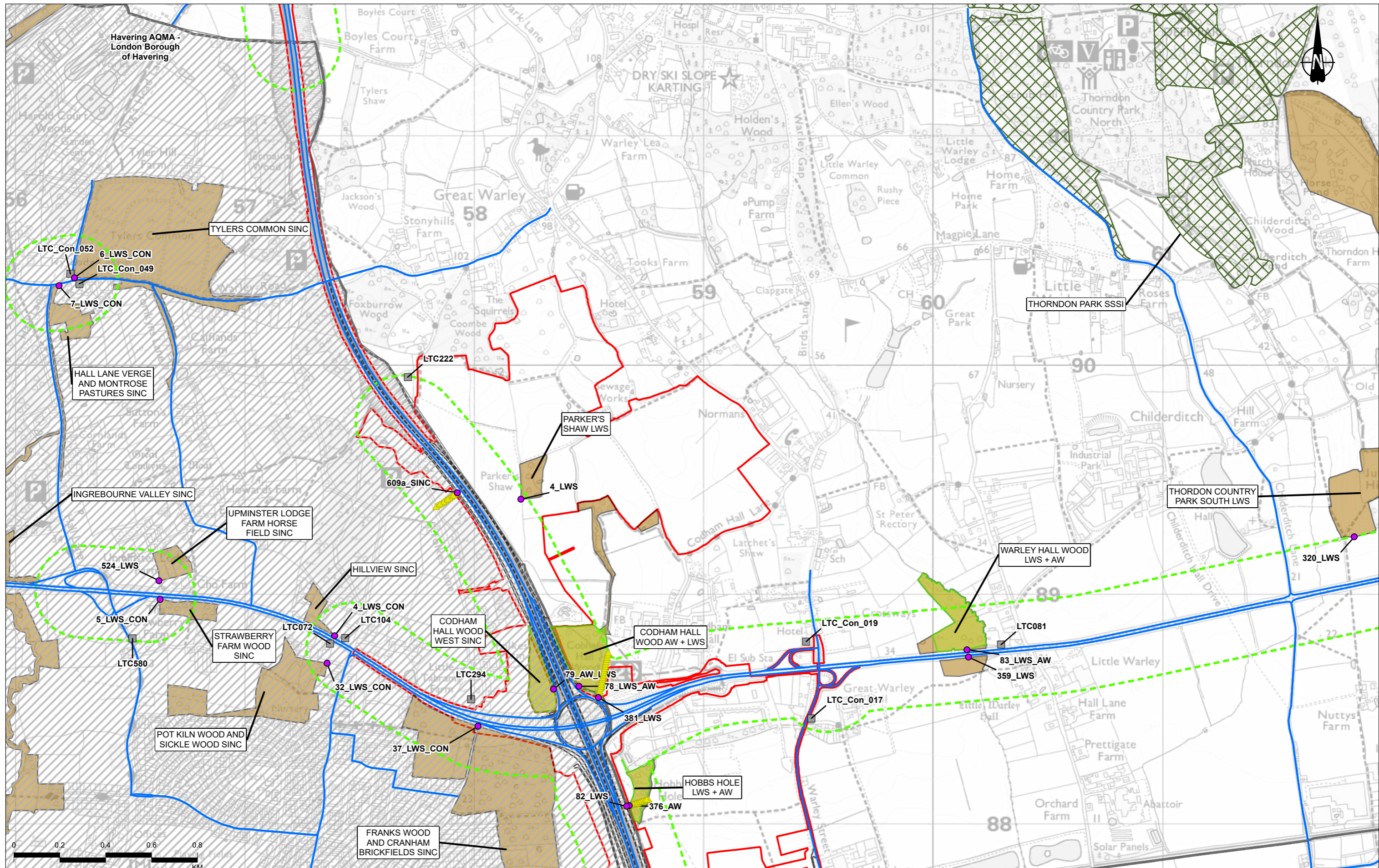
- Route alignment
- Order Limits
- District/Borough/Unitary Authority boundary
- Study area
- Construction phase modelled road
- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Nature Improvement Area (NIA)
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2028
- Human Receptors 2028
  - 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 2028
  - 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 2028 Page 93 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
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- Construction phase modelled road

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- Nature Improvement Area (NIA)

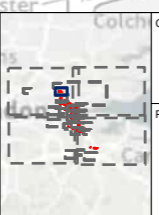
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2028

**Human Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

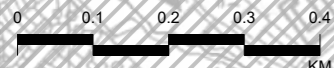
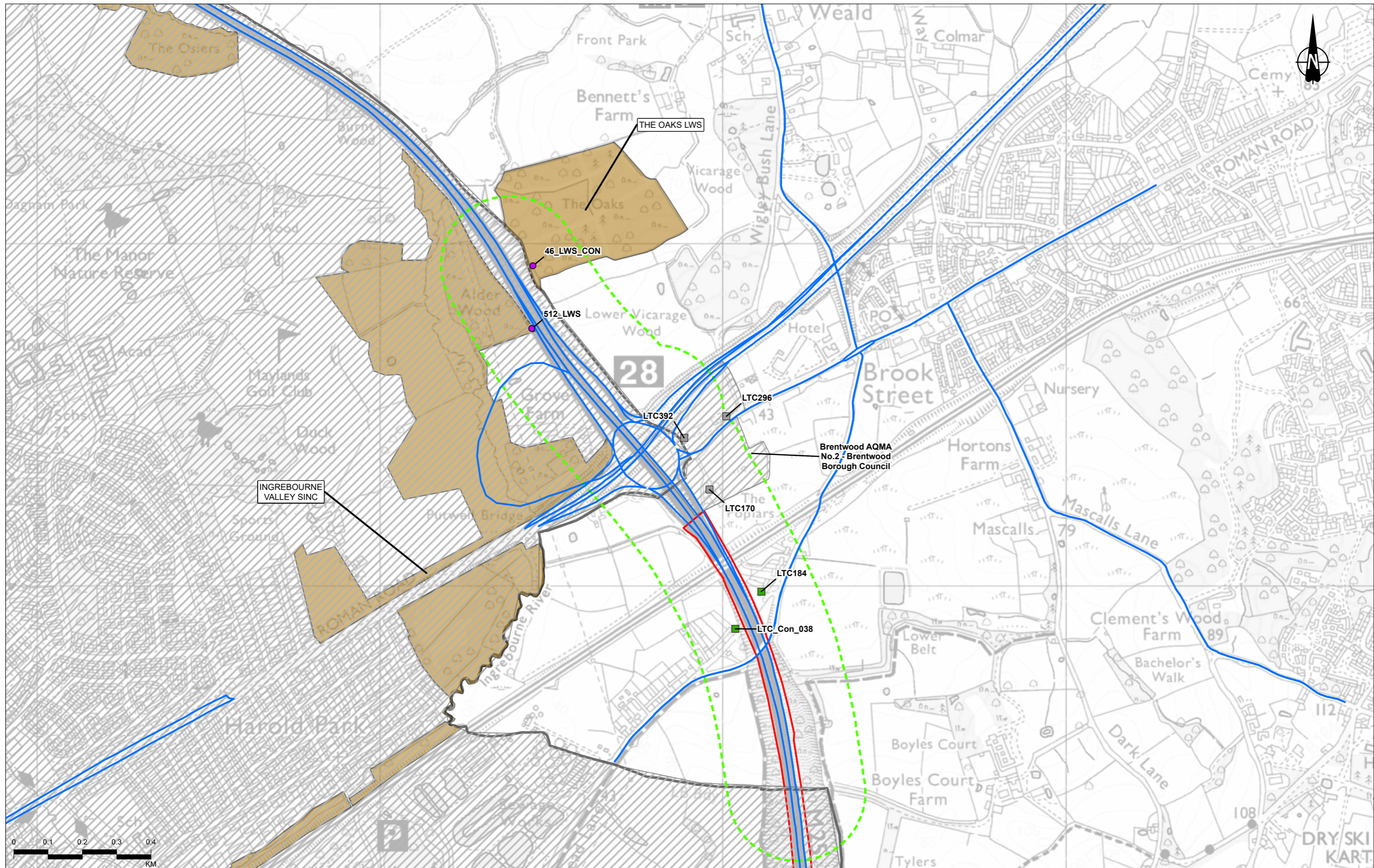


Client: national highways

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 2028 Page 94 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
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- 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 2028

**Human Receptors 2028**

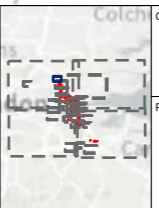
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2028**

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

- Imperceptible change
- Perceptible decrease
- Perceptible increase

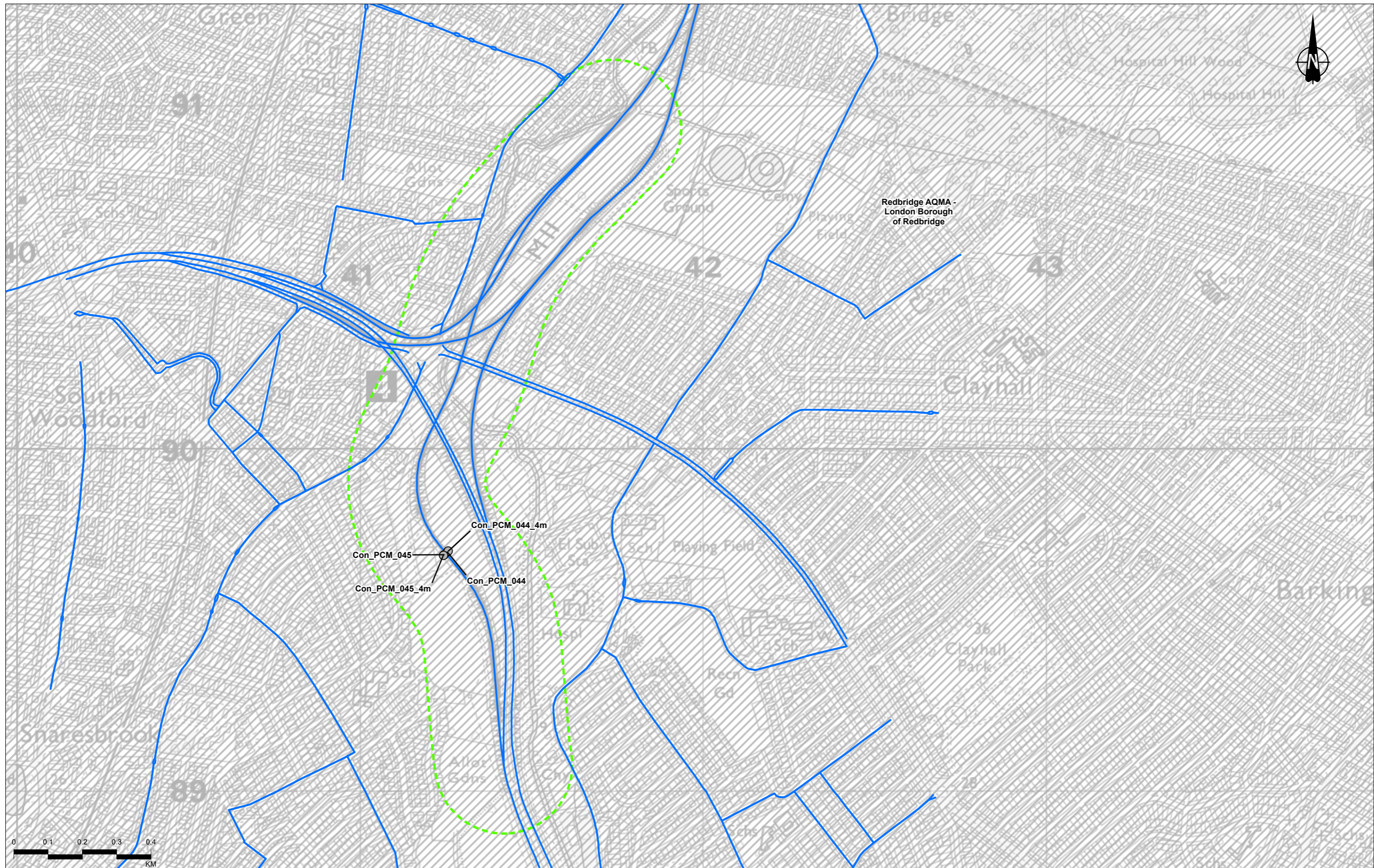


Client: national highways

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 2028 Page 95 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)

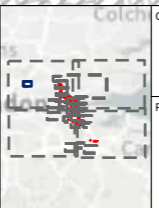
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree
  - Ecological transect 2028

**Human Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2028**  
Project change in annual mean NO<sub>2</sub>

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

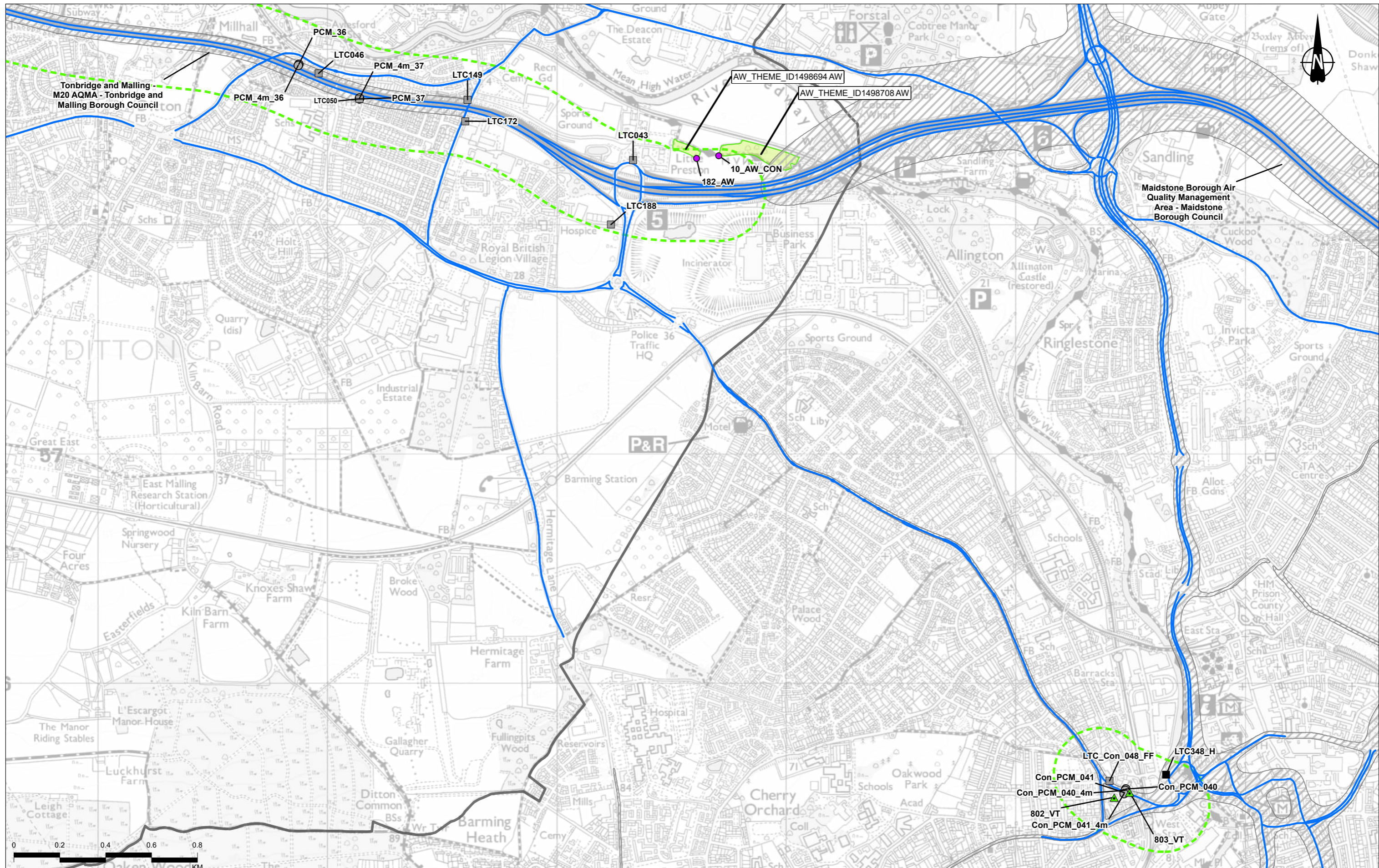


Client: national highways

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 2028 Page 96 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
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- Construction phase modelled road
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- Human Receptors 2029
  - Project change in annual mean NO<sub>2</sub>
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    - Perceptible decrease
    - Perceptible increase
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- Compliance Receptors 2029
  - Project change in annual mean NO<sub>2</sub>
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    - Perceptible increase

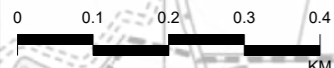
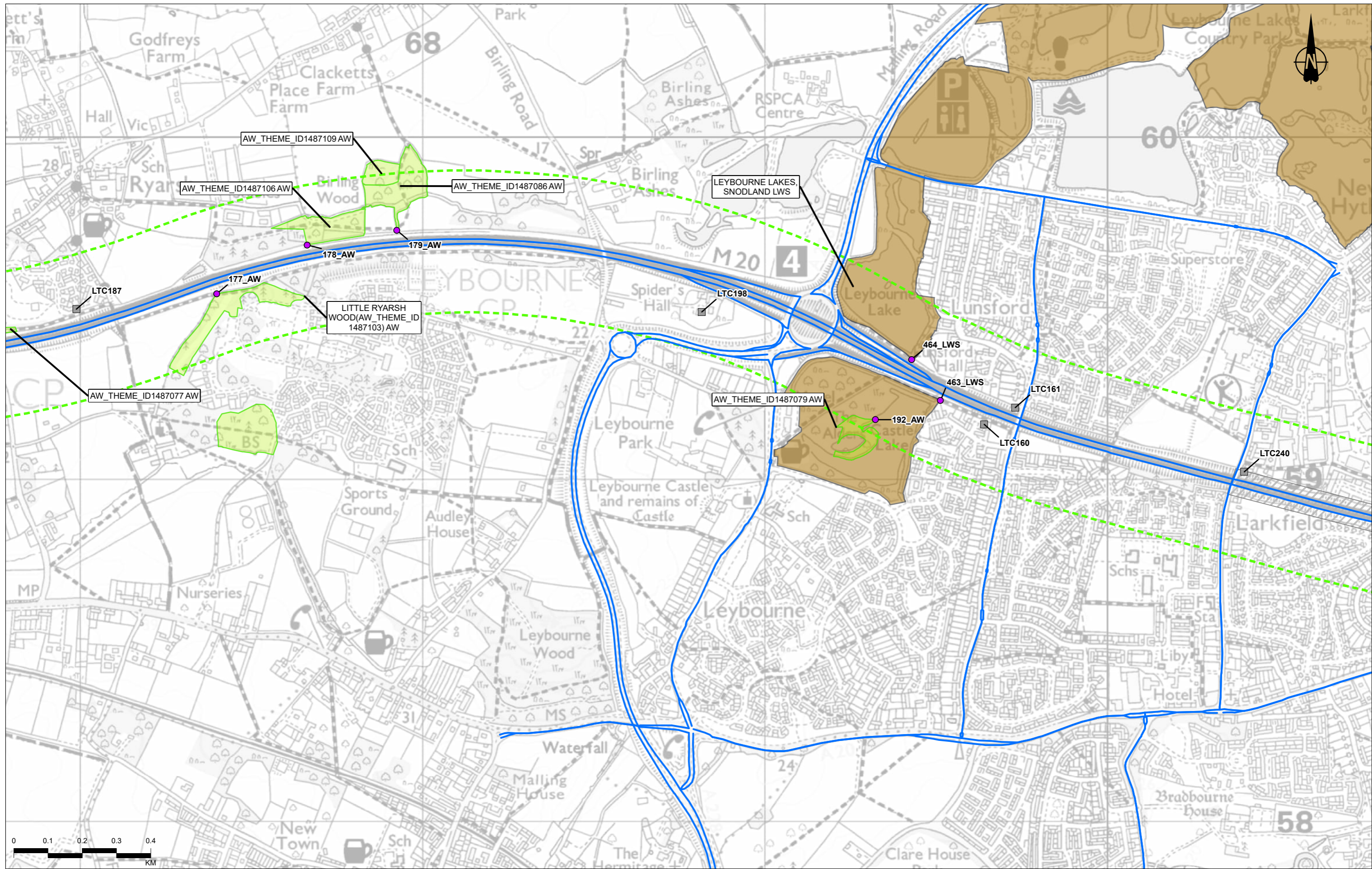


Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029 Page 97 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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
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- Construction phase modelled road

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- Nature Improvement Area (NIA)

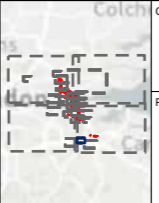
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

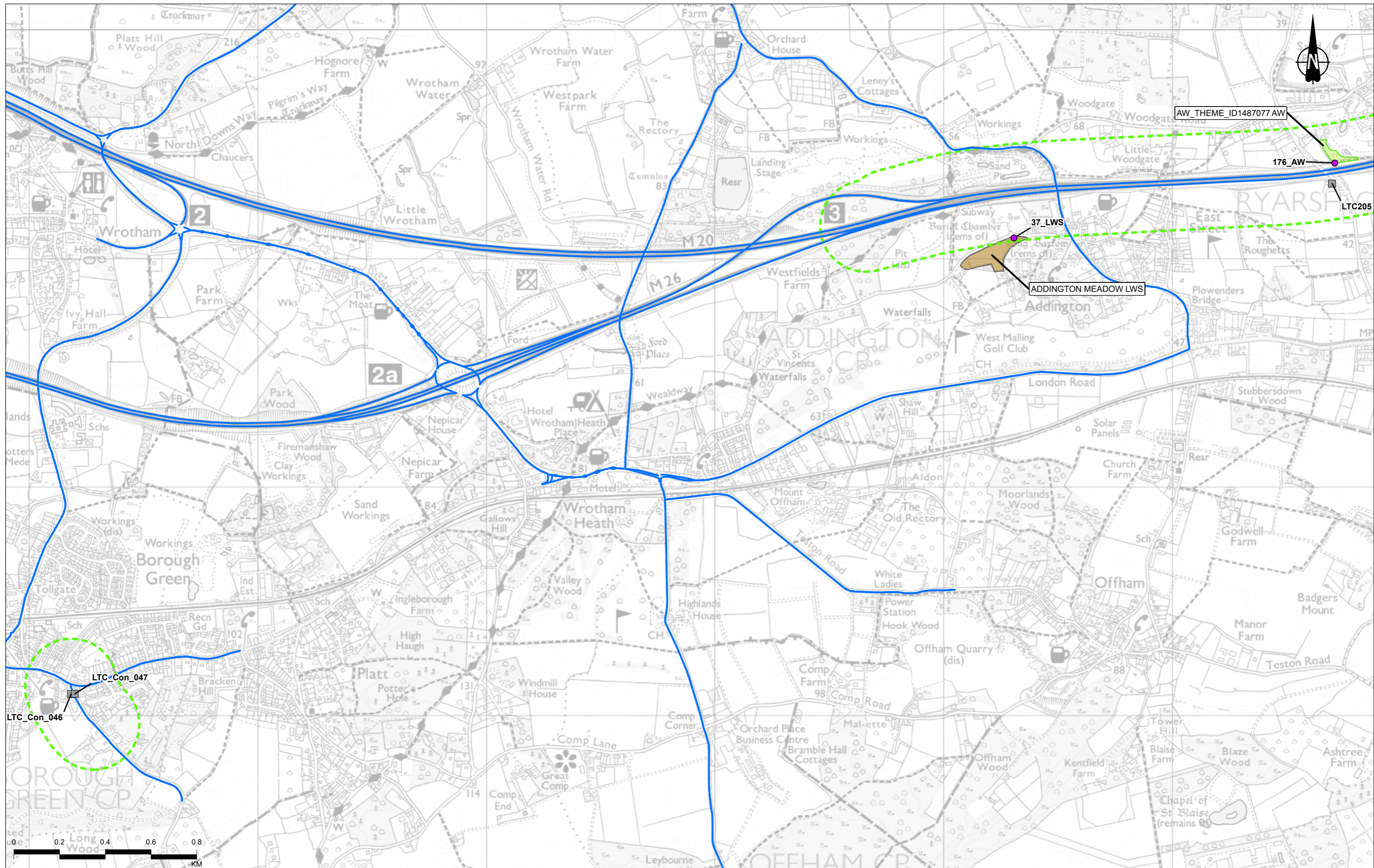


Client: national highways

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 2029 Page 98 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
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- 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)

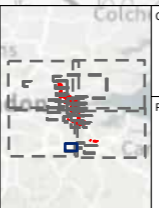
- Ramsar site (RAMSAR)
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- Construction Receptor**
- Ecological receptor
- Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

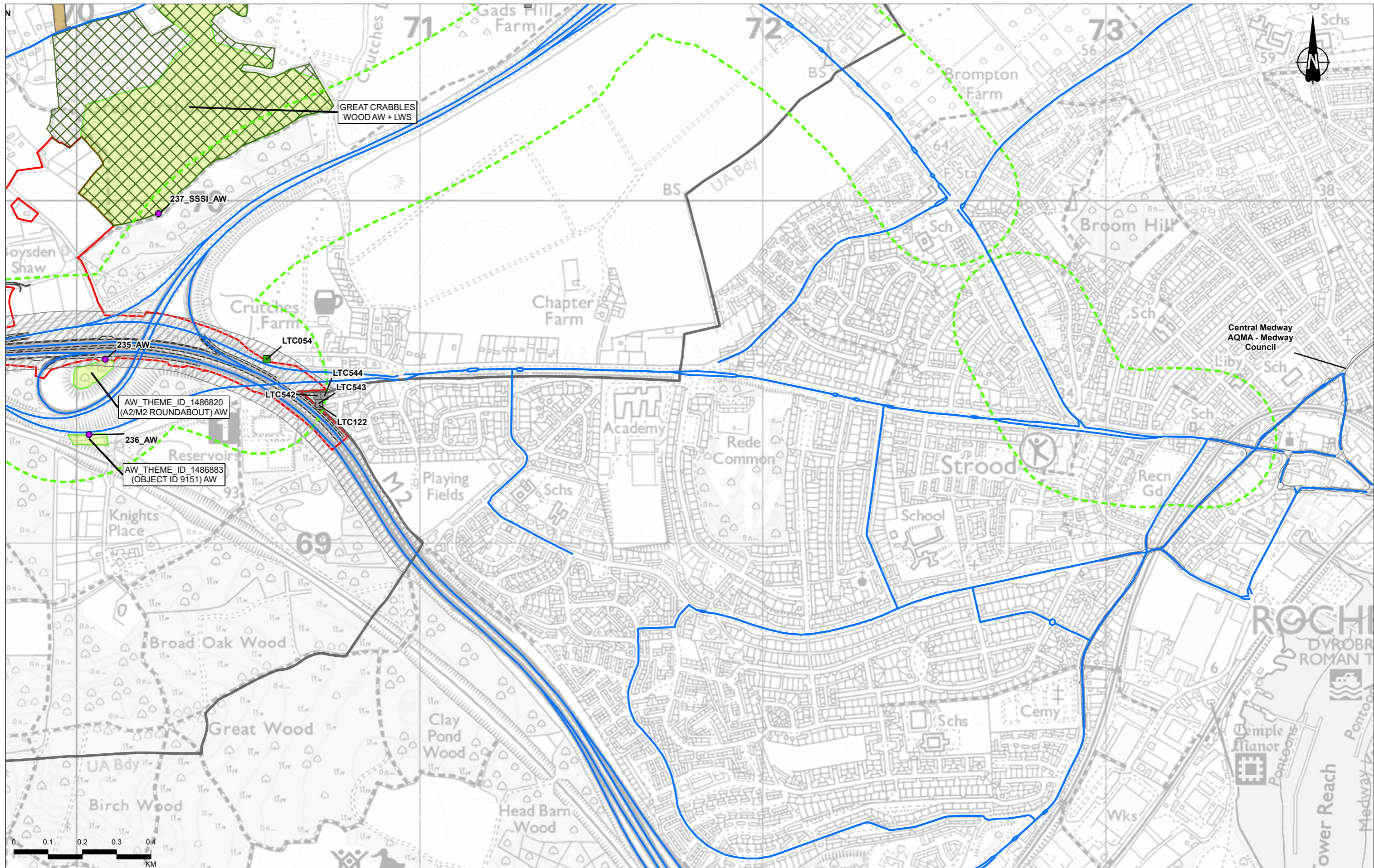


Client: national highways

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 2029 Page 99 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
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

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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



Client: national highways

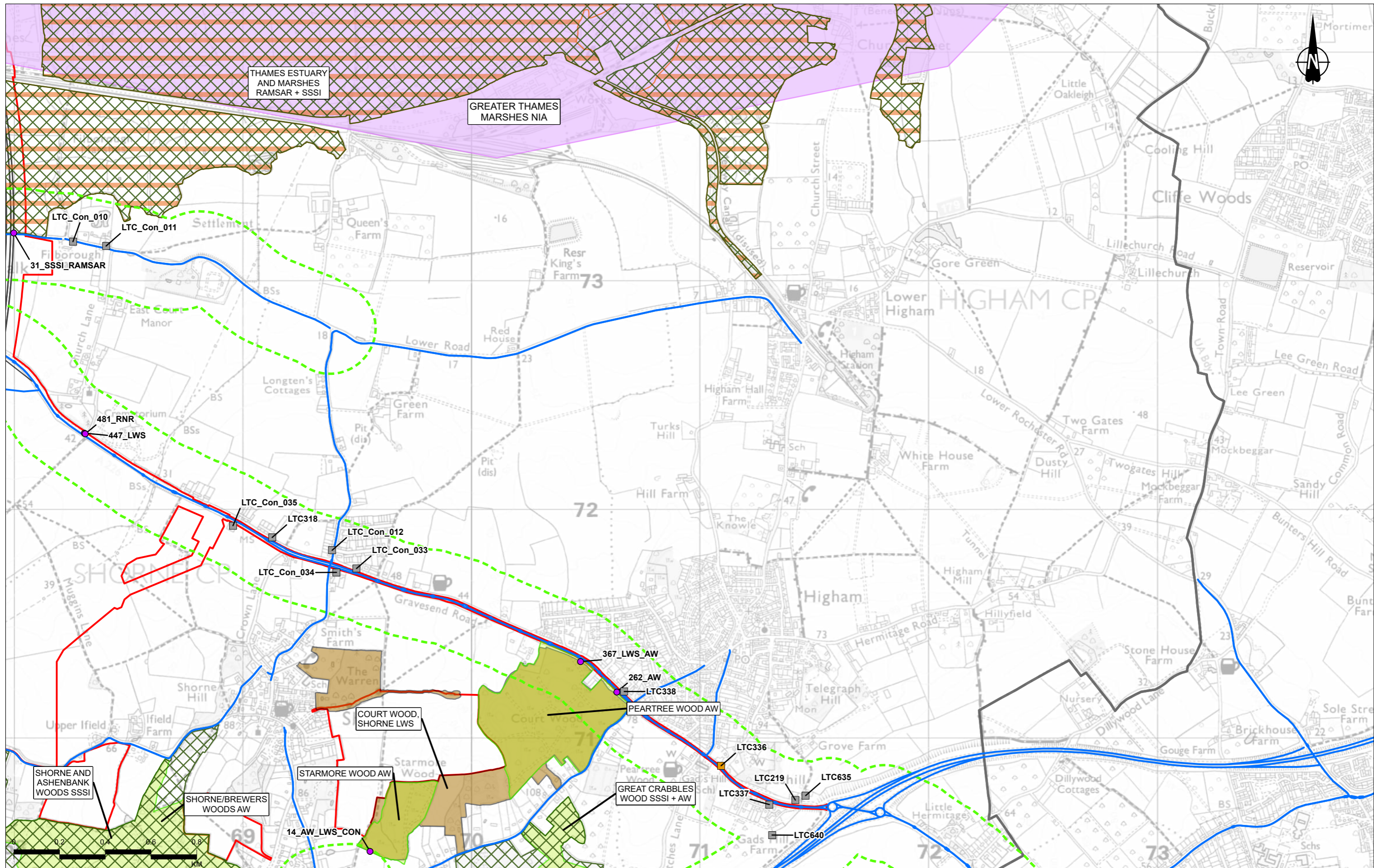
Project: LOWER THAMES CROSSING

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 2029 Page 100 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

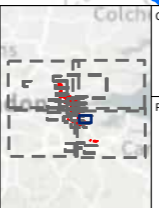
- Legend**
- Route alignment
  - Order Limits
  - District/Borough/Unitary Authority boundary
  - Study area
  - Construction phase modelled road

- Air Quality Management Area (AQMA)
- Ancient Woodland (AW)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
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- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree

- Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase
  - Receptor demolished with Project

- Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

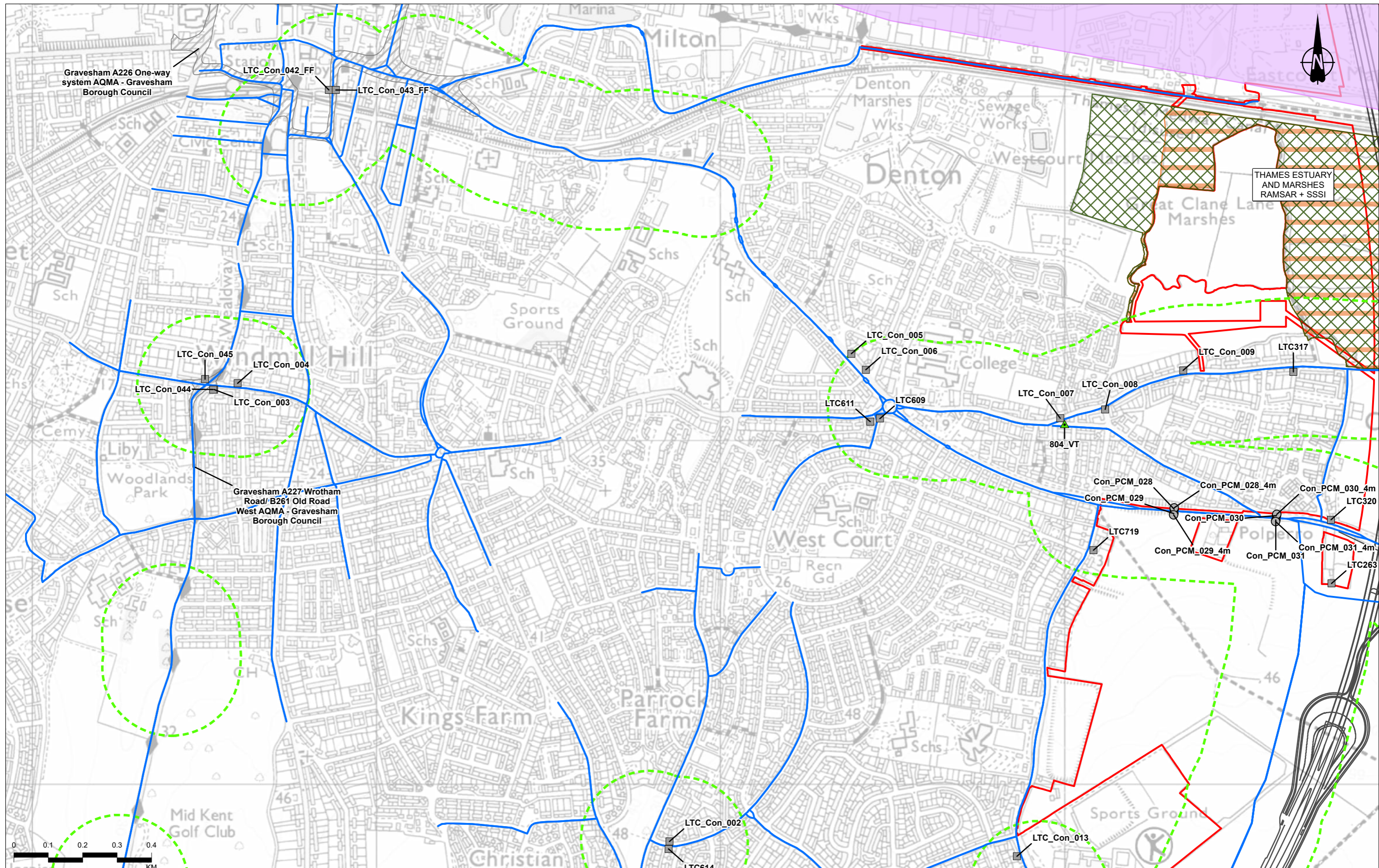


Client: national highways

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 2029 Page 102 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
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- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

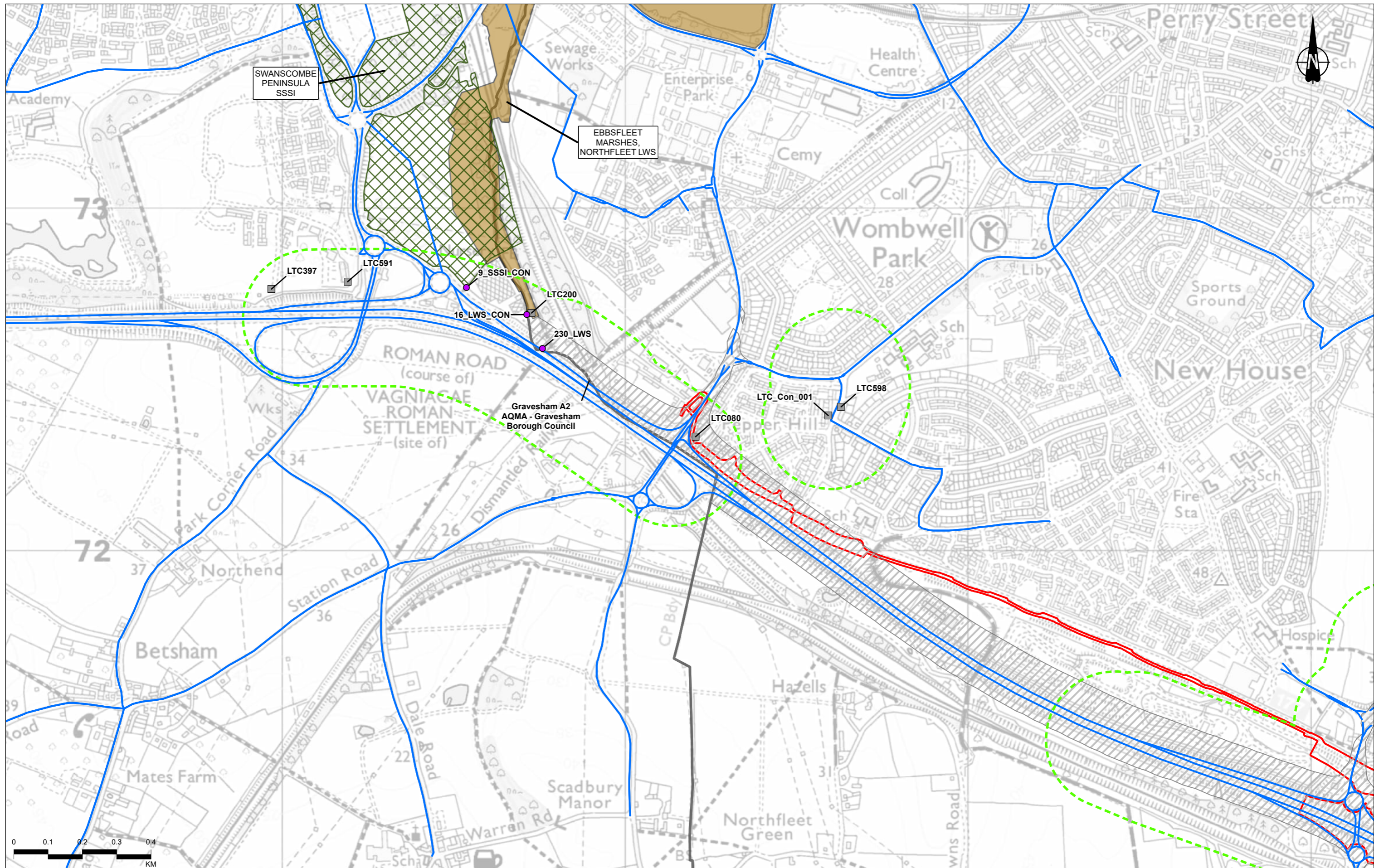


Client: national highways

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 2029 Page 103 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**

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

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

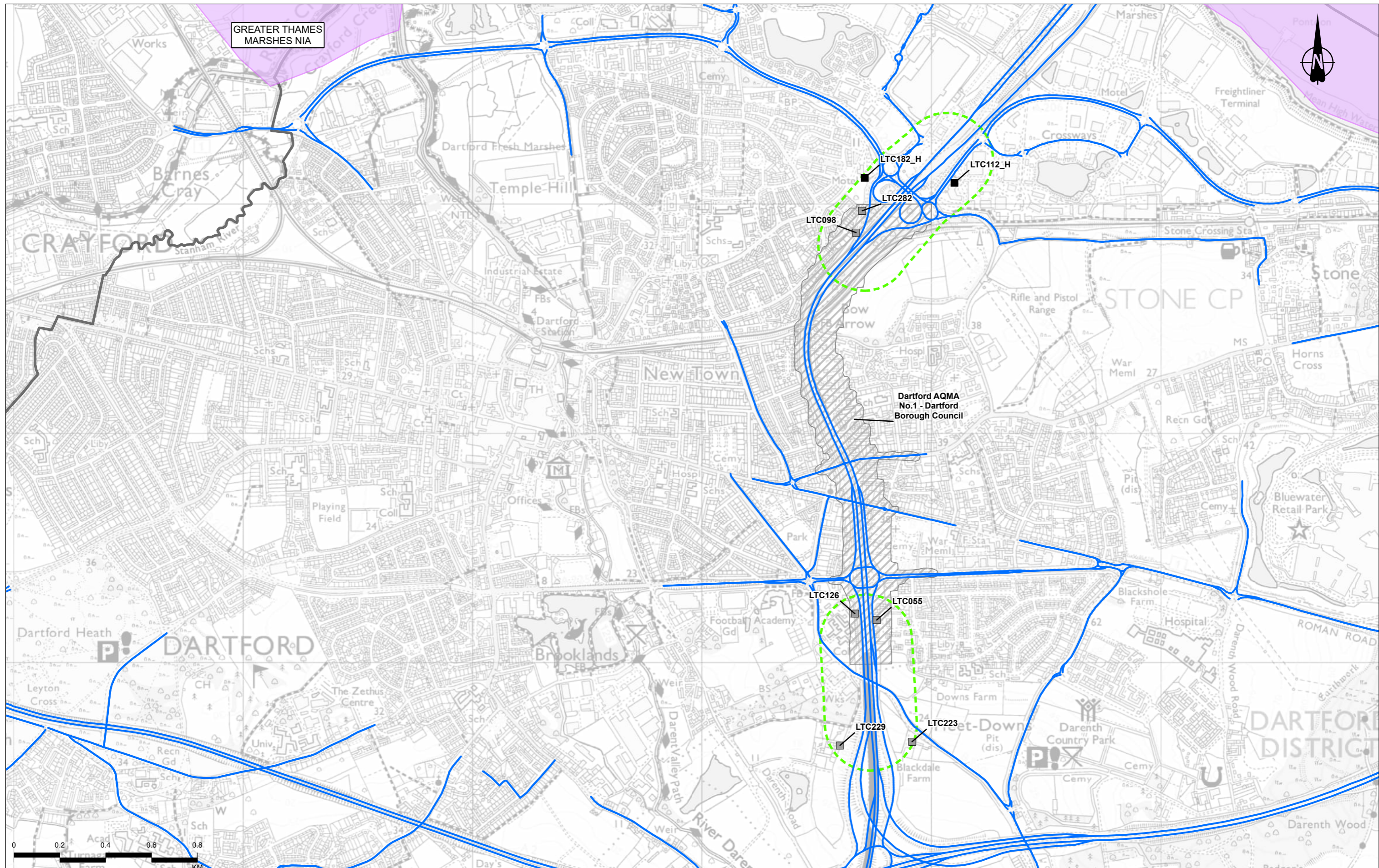


Client: national highways

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 2029 Page 104 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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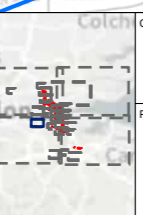
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
- Ecological receptor
- Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

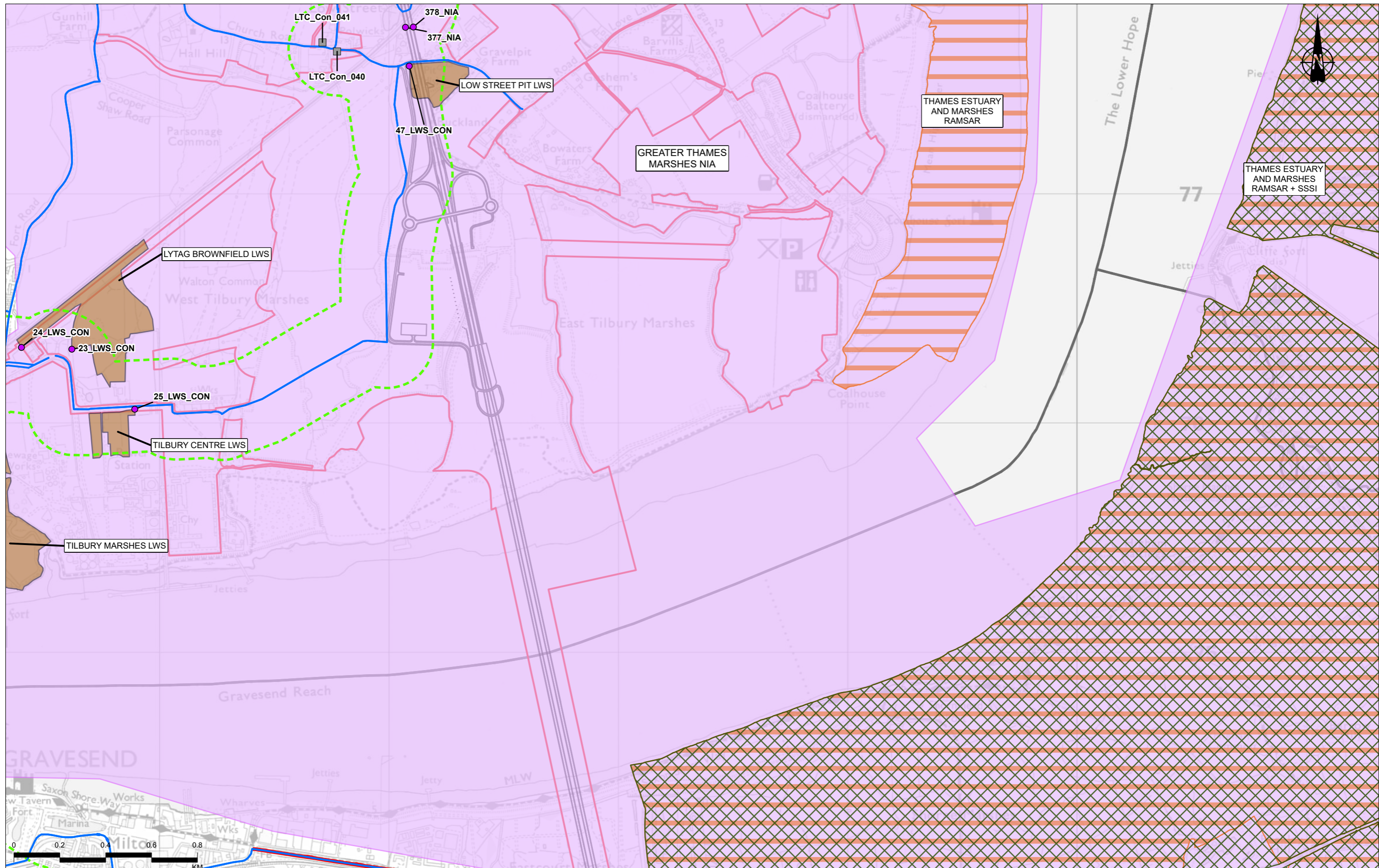
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- Perceptible decrease
- Perceptible increase



Client: national highways  
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029 Page 105 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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- Nature Improvement Area (NIA)
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
- Ecological receptor
- Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

**Short-term AQS Objective Receptor**

- Short-term AQS Objective Receptor

**Client**  
national highways

**Project**  
LOWER THAMES CROSSING



**Status**  
PINS SUBMISSION

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

**Drawing Title**  
Figure 5.5 - Construction Traffic Receptors and Results 2029

**Drawing Number**  
HE540039-CJV-EAQ-SZP\_EGNE0000000-DR-LE-50009

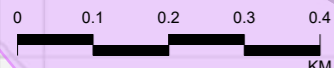
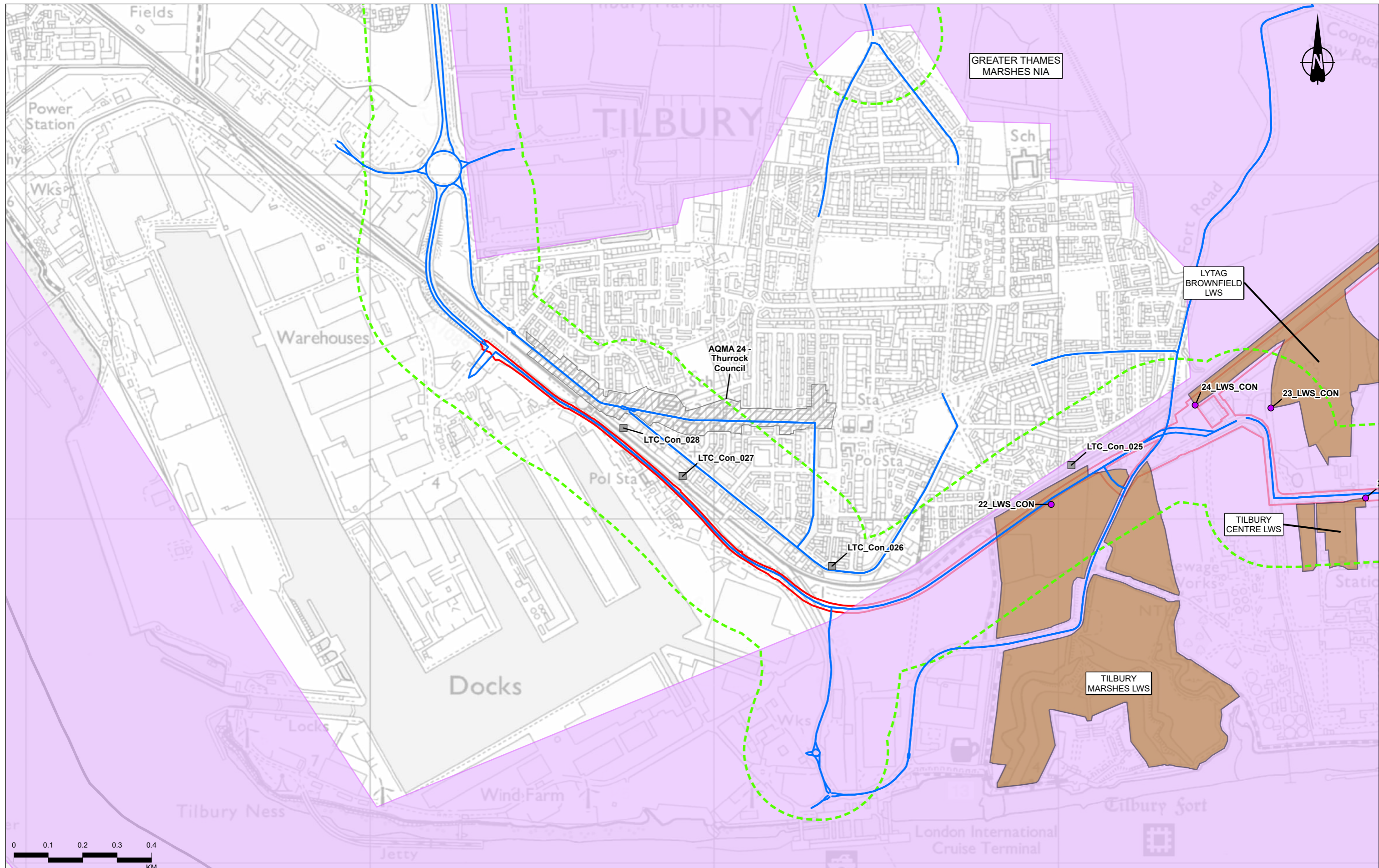
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**Revision**  
P03

**Scale**  
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**Page**  
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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

- Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>
- ▭ Imperceptible change
  - ▭ Perceptible decrease
  - ▭ Perceptible increase
  - ▭ Receptor demolished with Project

- Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

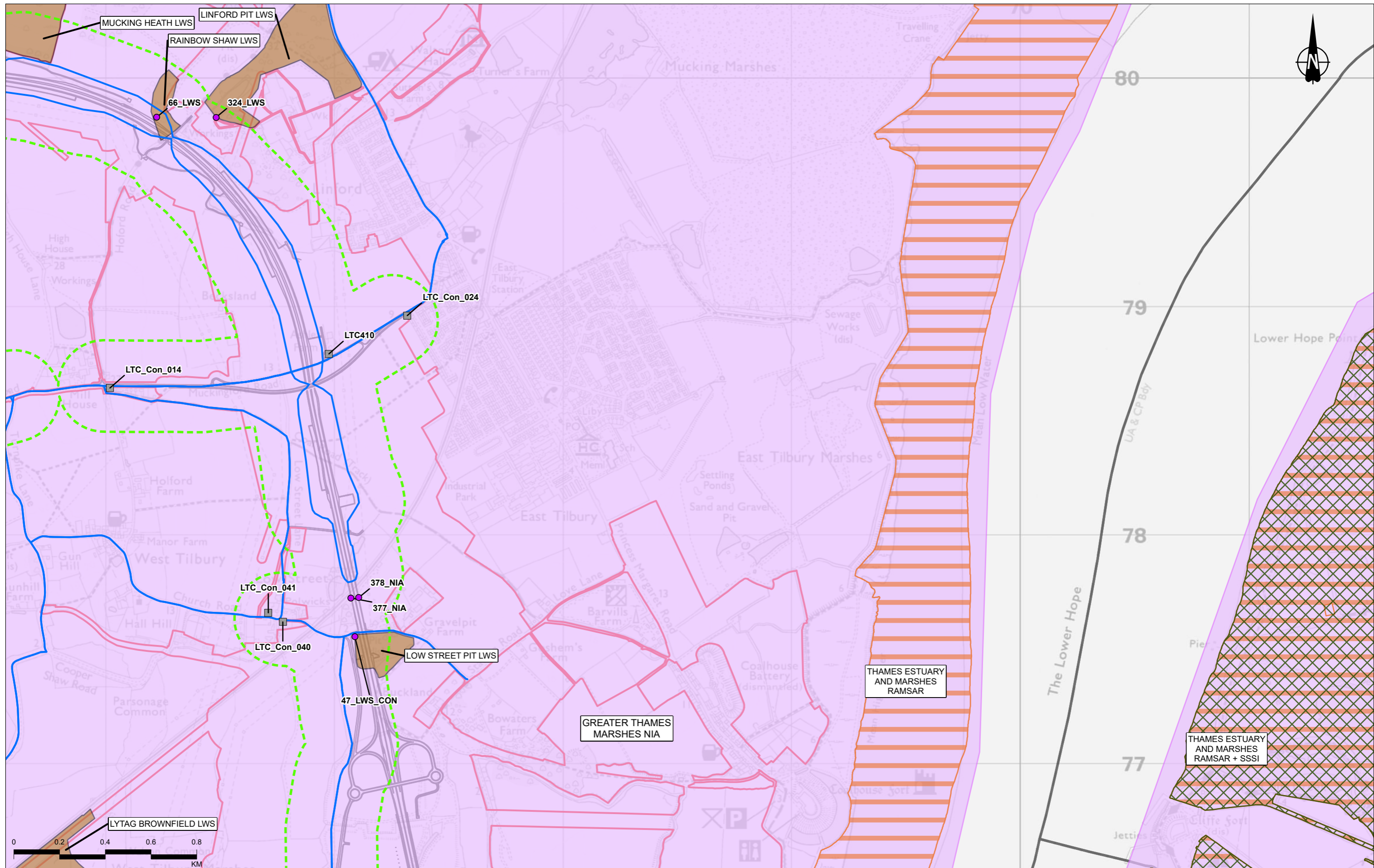


Client: national highways

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 2029 Page 107 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)

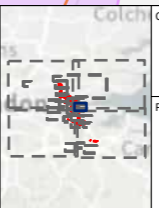
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase



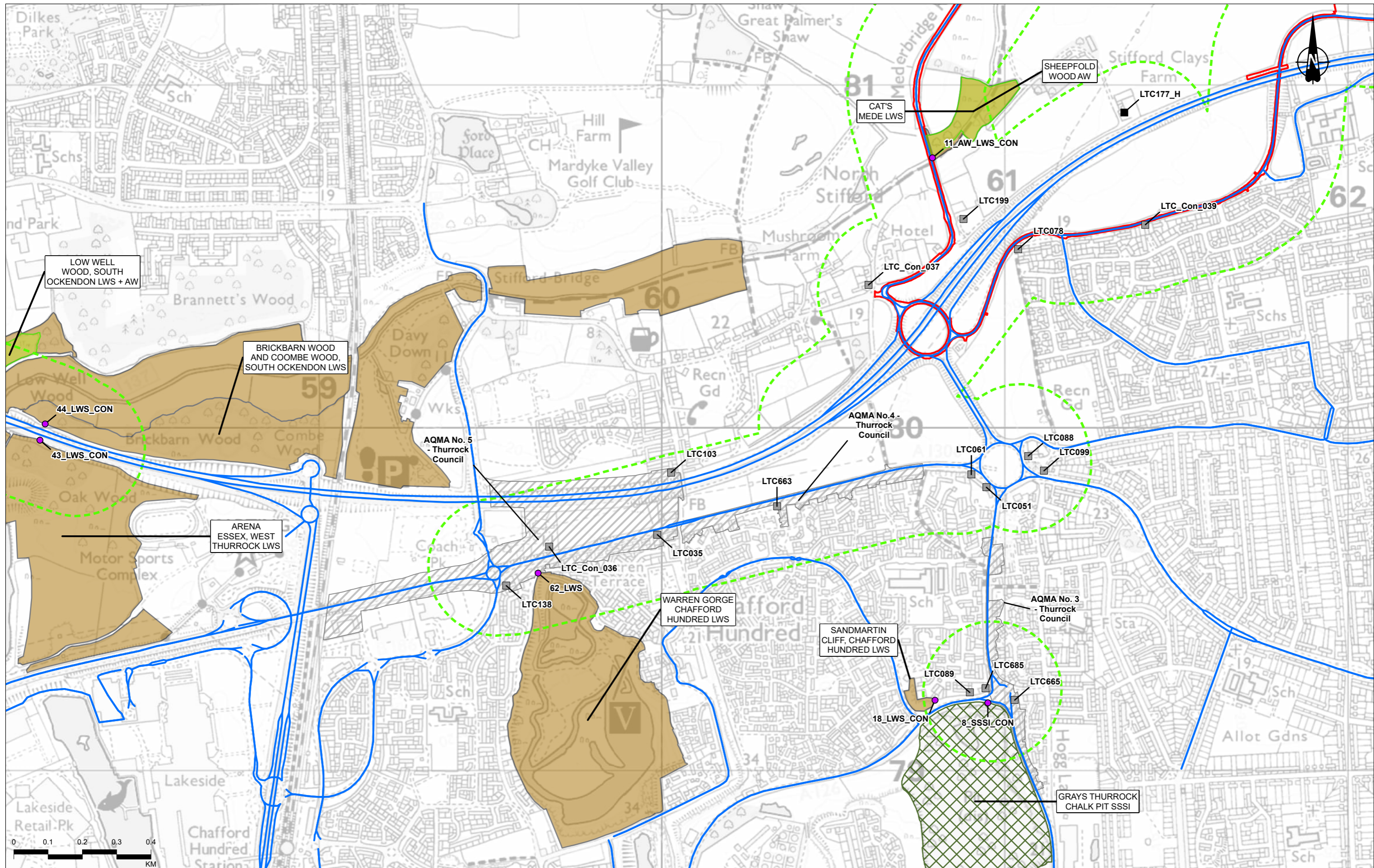
Client: national highways  
Project: LOWER THAMES CROSSING

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 2029 Page 108 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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- Nature Improvement Area (NIA)

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

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

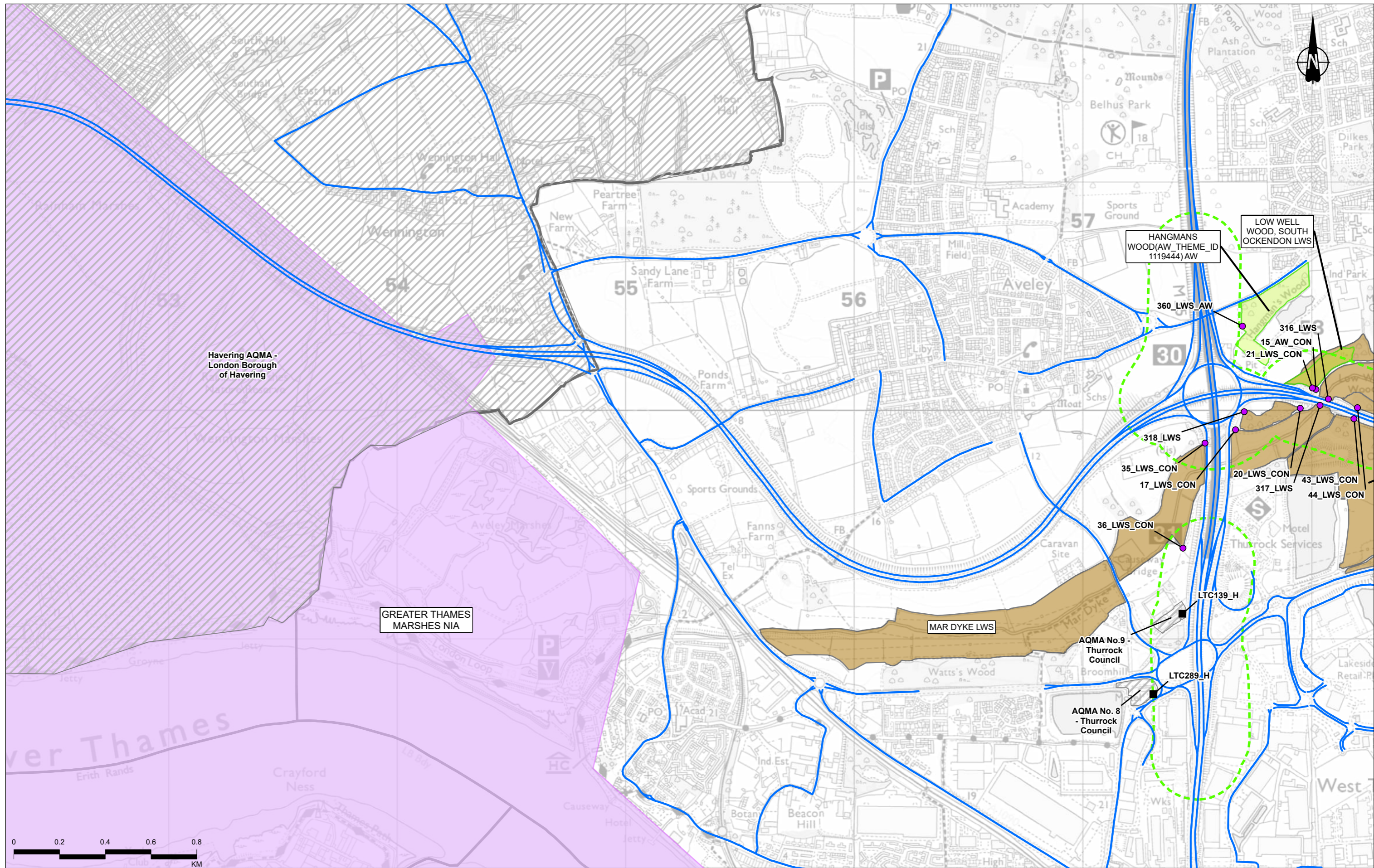
- Short-term AQS Objective Receptor

Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 110 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)

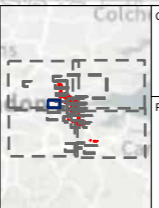
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

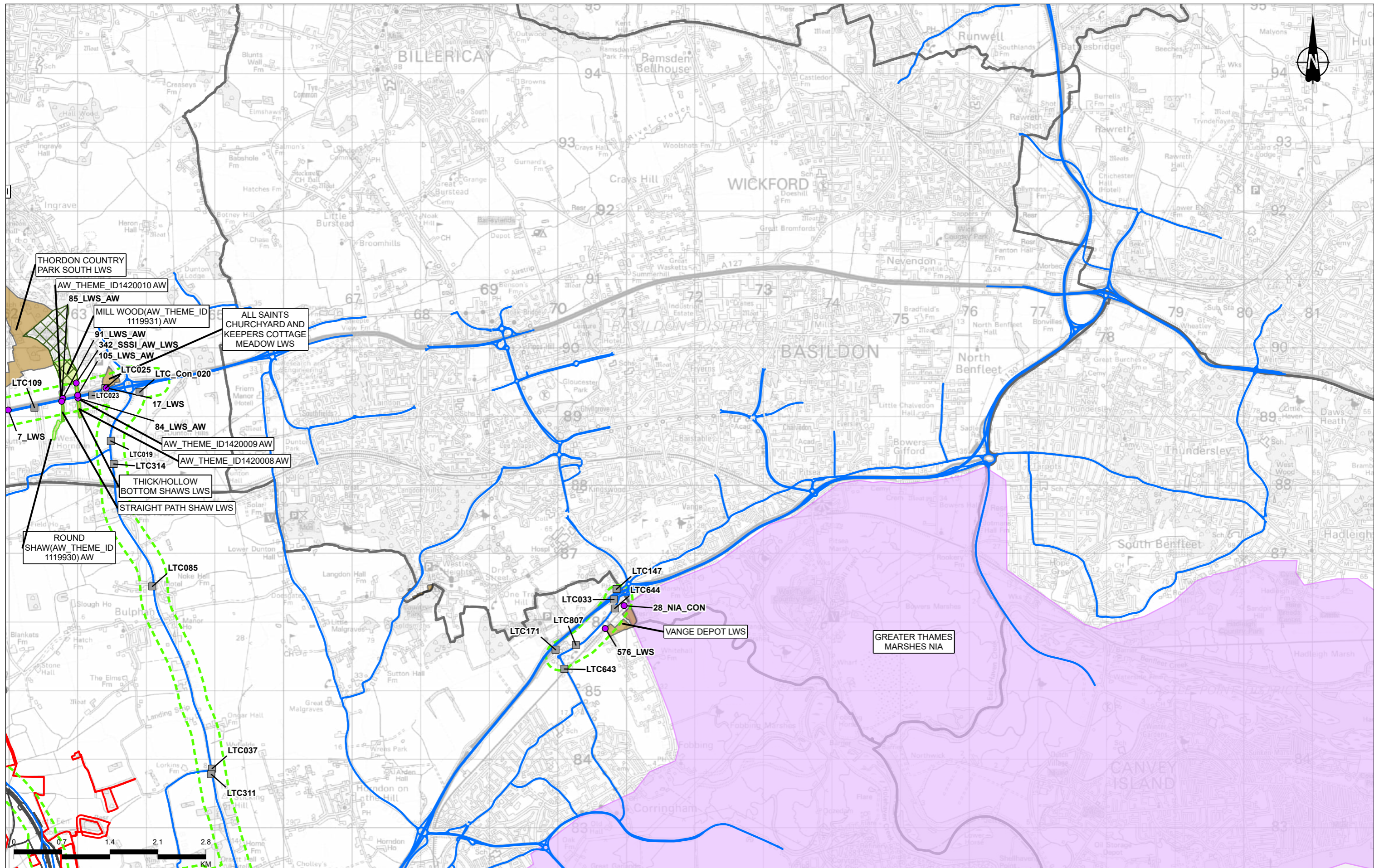


Client: national highways

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 2029					
	Page 111 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**

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- Construction phase modelled road

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- Nature Improvement Area (NIA)

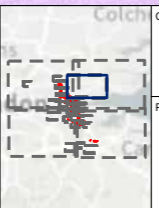
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

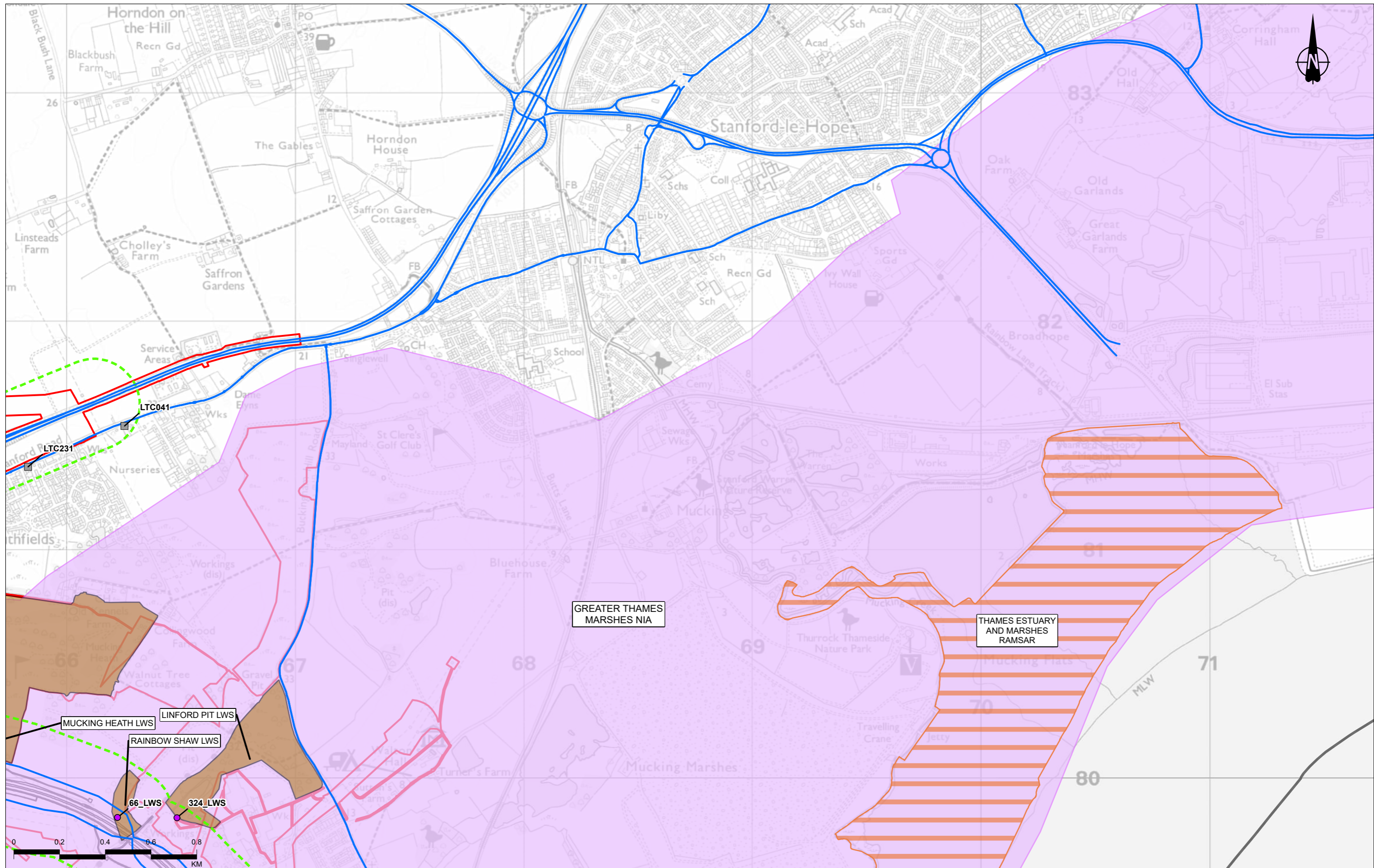


Client: national highways

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 2029 Page 112 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**

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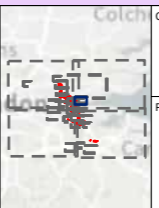
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

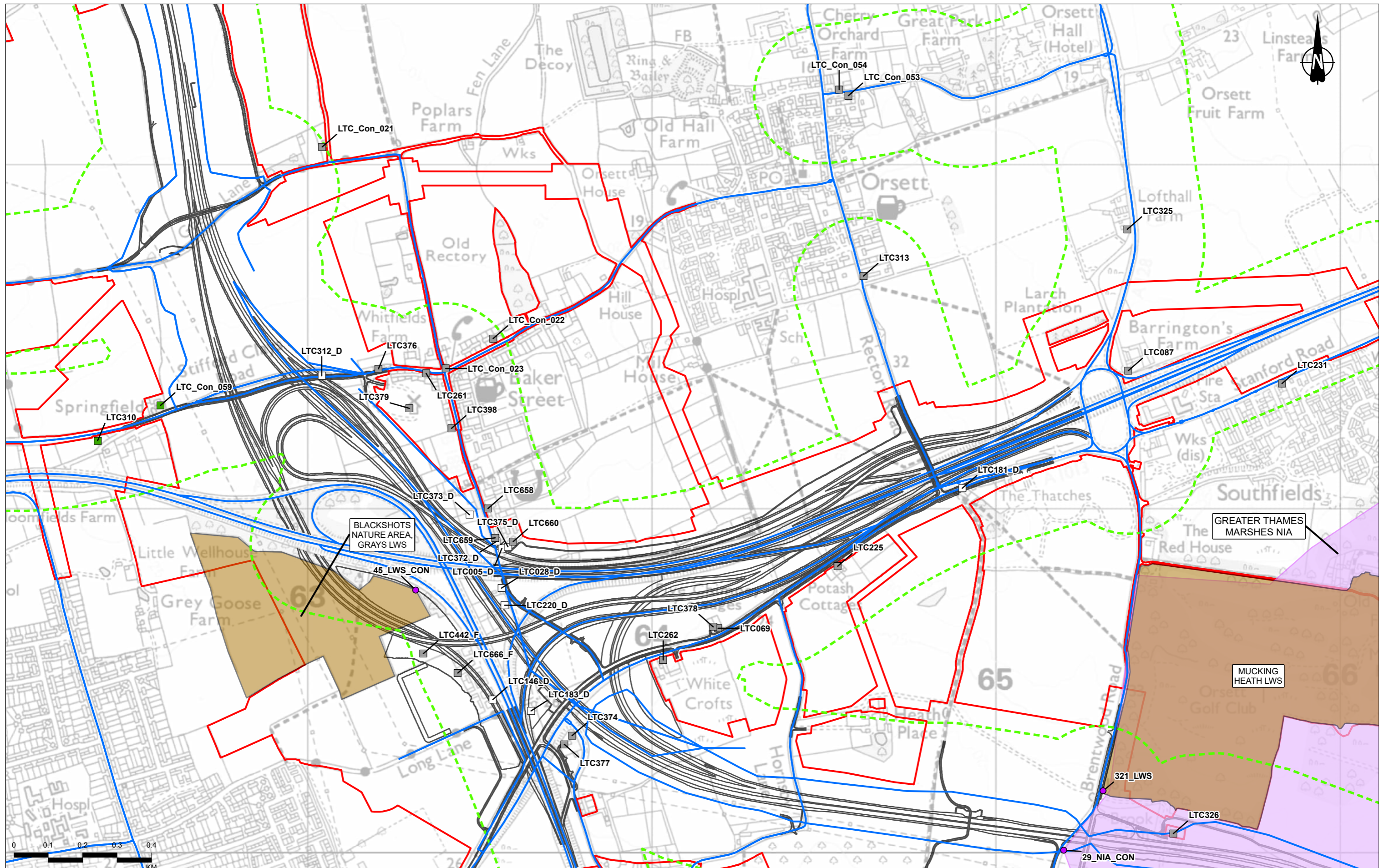


Client: national highways

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 2029 Page 113 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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

**Legend**

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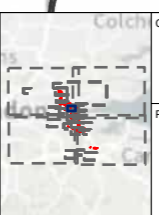
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- Ecological receptor
- Veteran Tree

**Human Receptors 2029**  
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- Perceptible decrease
- Perceptible increase
- Receptor demolished with Project

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

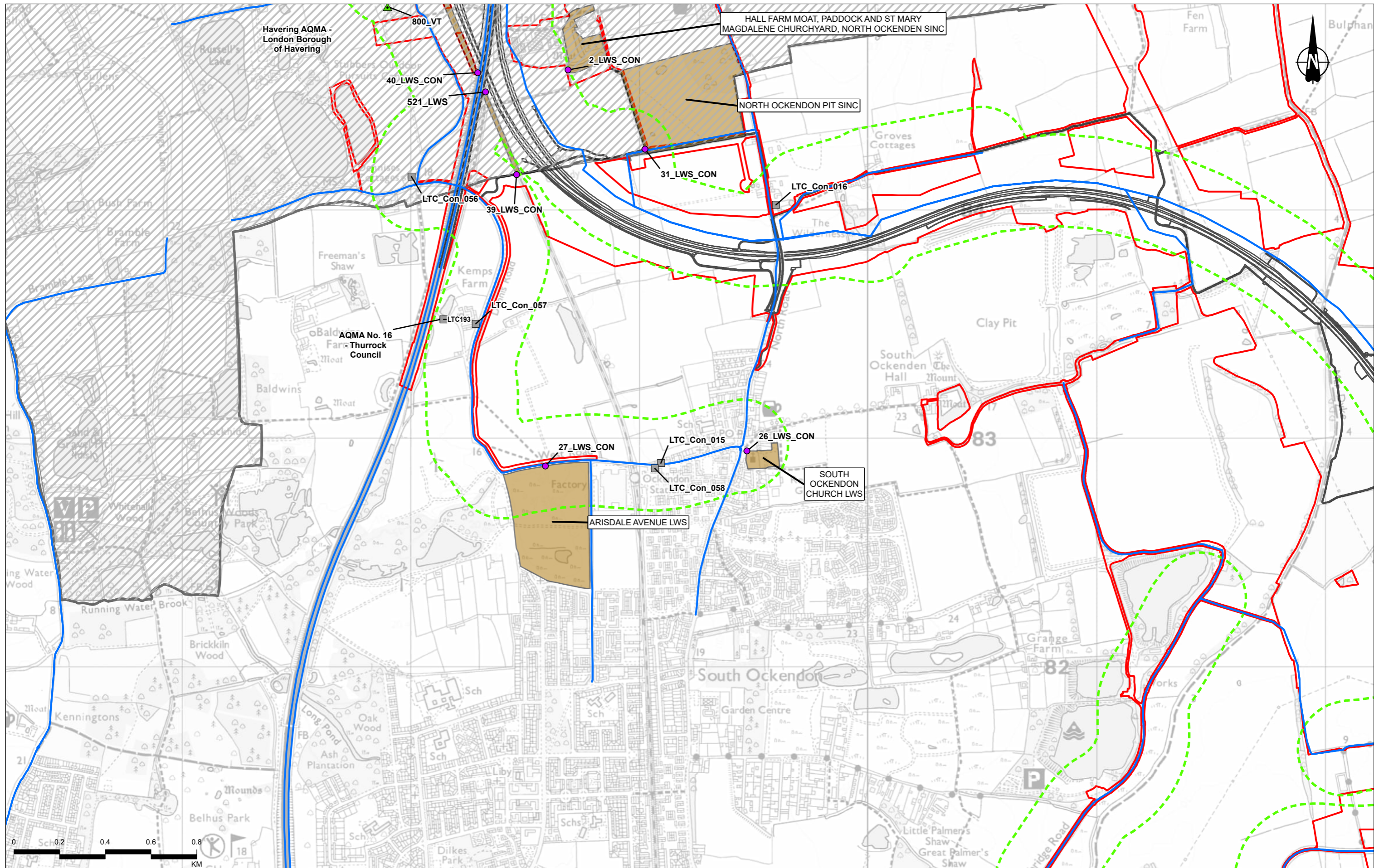
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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 2029 Page 114 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

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

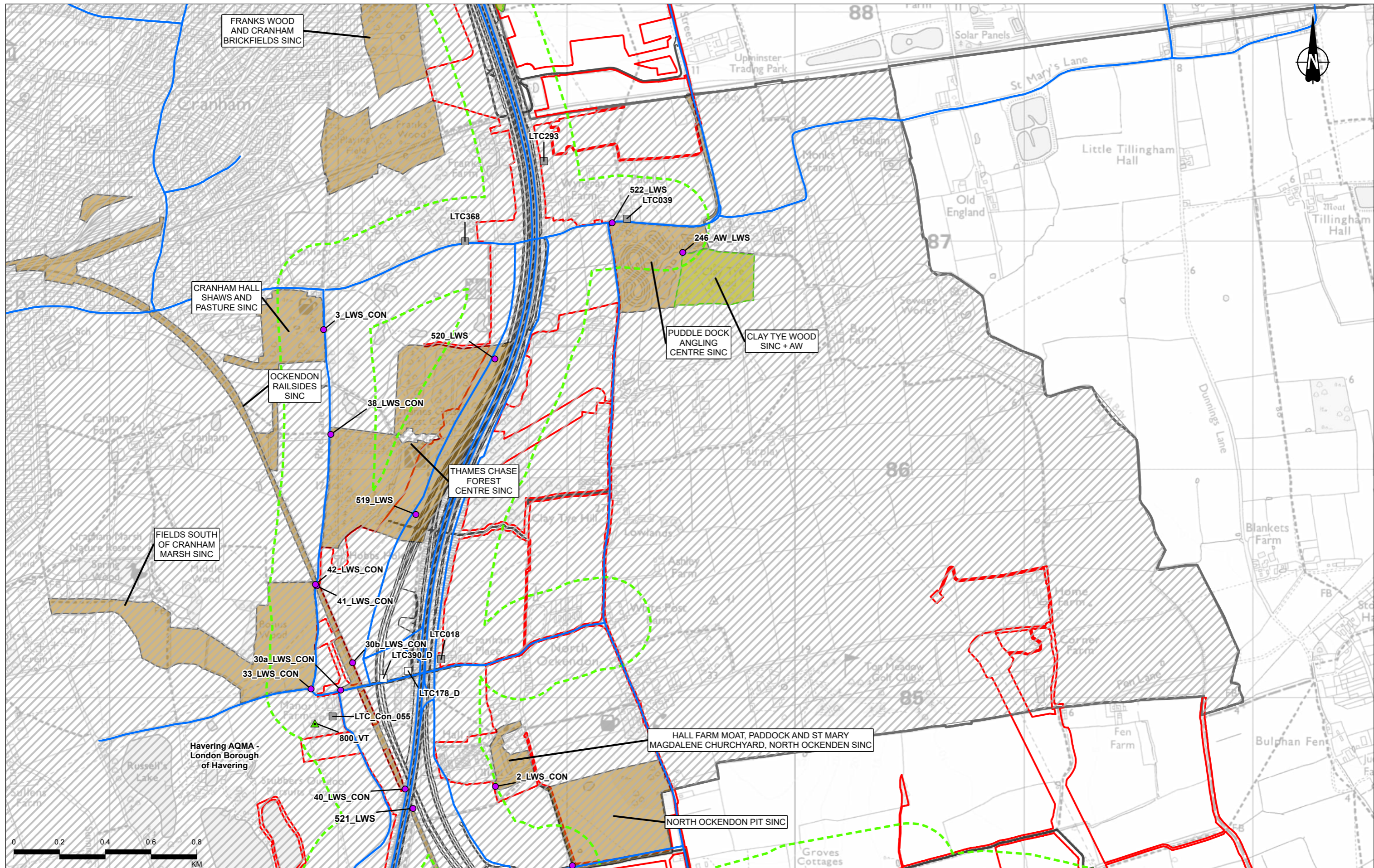
- Short-term AQS Objective Receptor

Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029 Page 115 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**

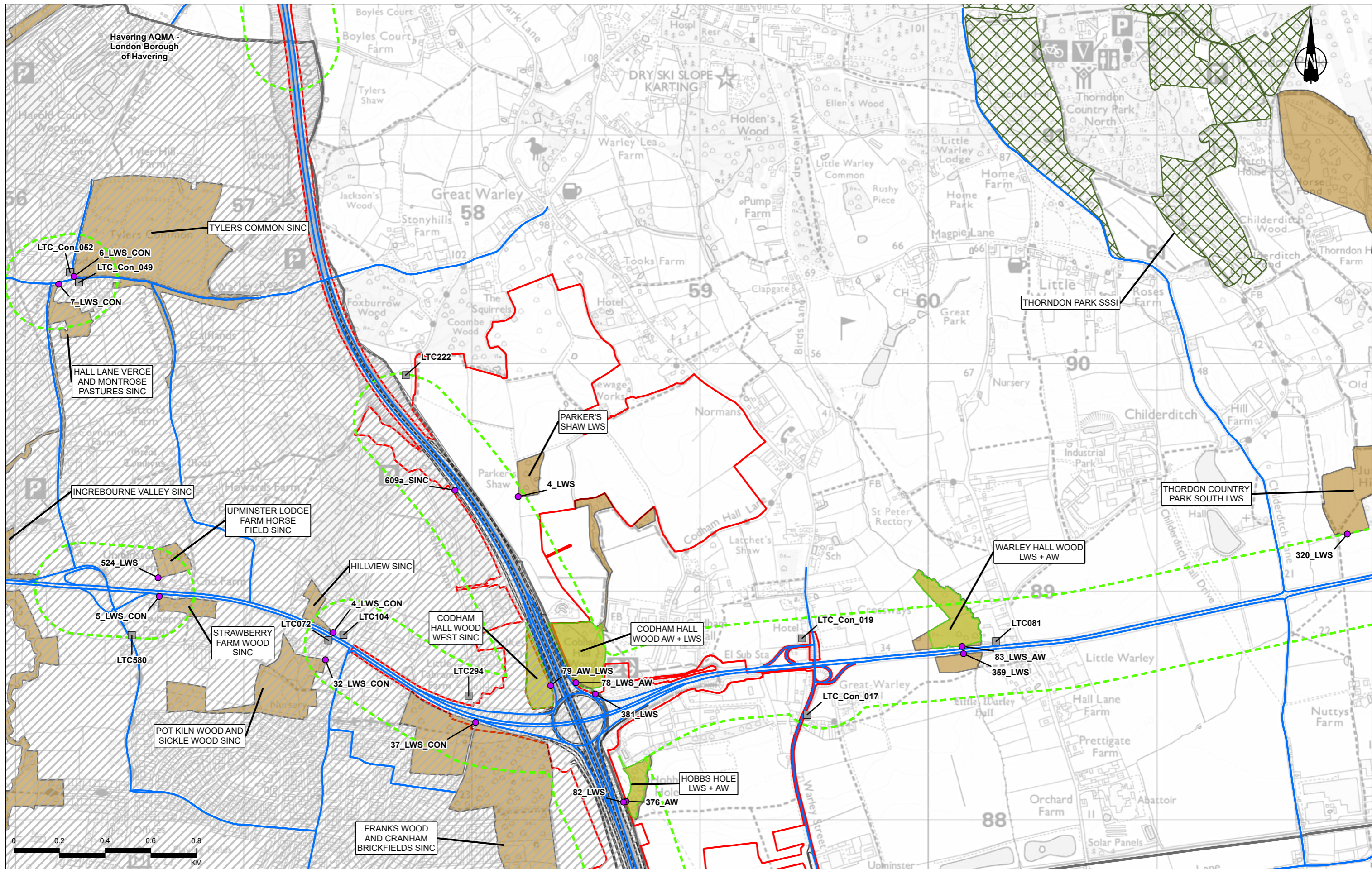
- Route alignment
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- District/Borough/Unitary Authority boundary
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  - Ecological receptor
  - Veteran Tree
- Human Receptors 2029
  - Project change in annual mean NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase
    - Receptor demolished with Project
  - Short-term AQS Objective Receptor
  - Compliance Receptors 2029
    - 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 2029				
	Page 116 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

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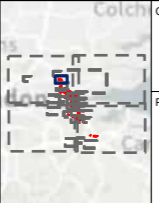
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- Construction Receptor
  - Ecological receptor
  - Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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- Perceptible increase

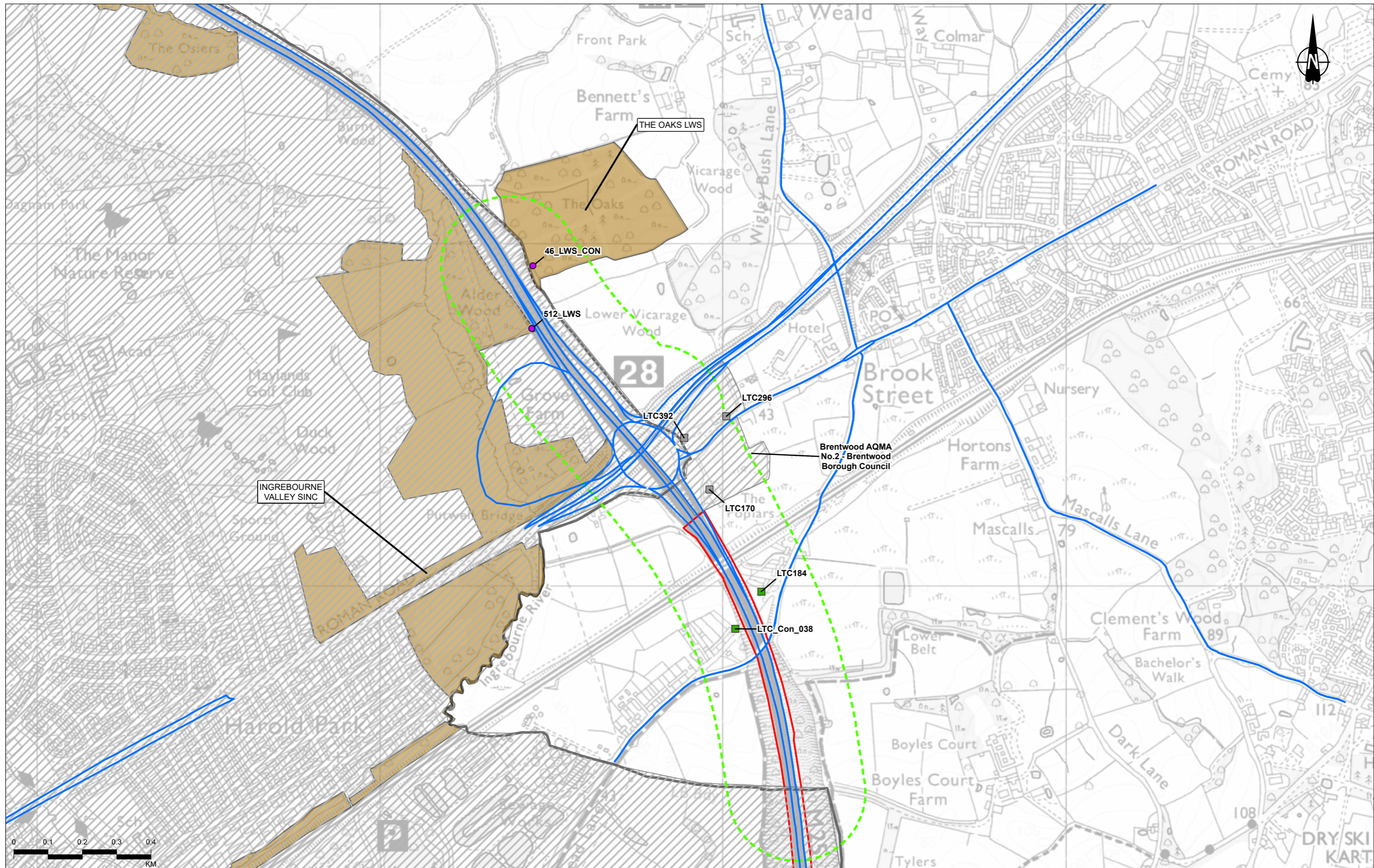


Client: national highways

Project: LOWER THAMES CROSSING

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Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029 Page 117 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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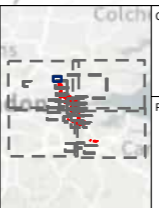
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**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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- Perceptible increase

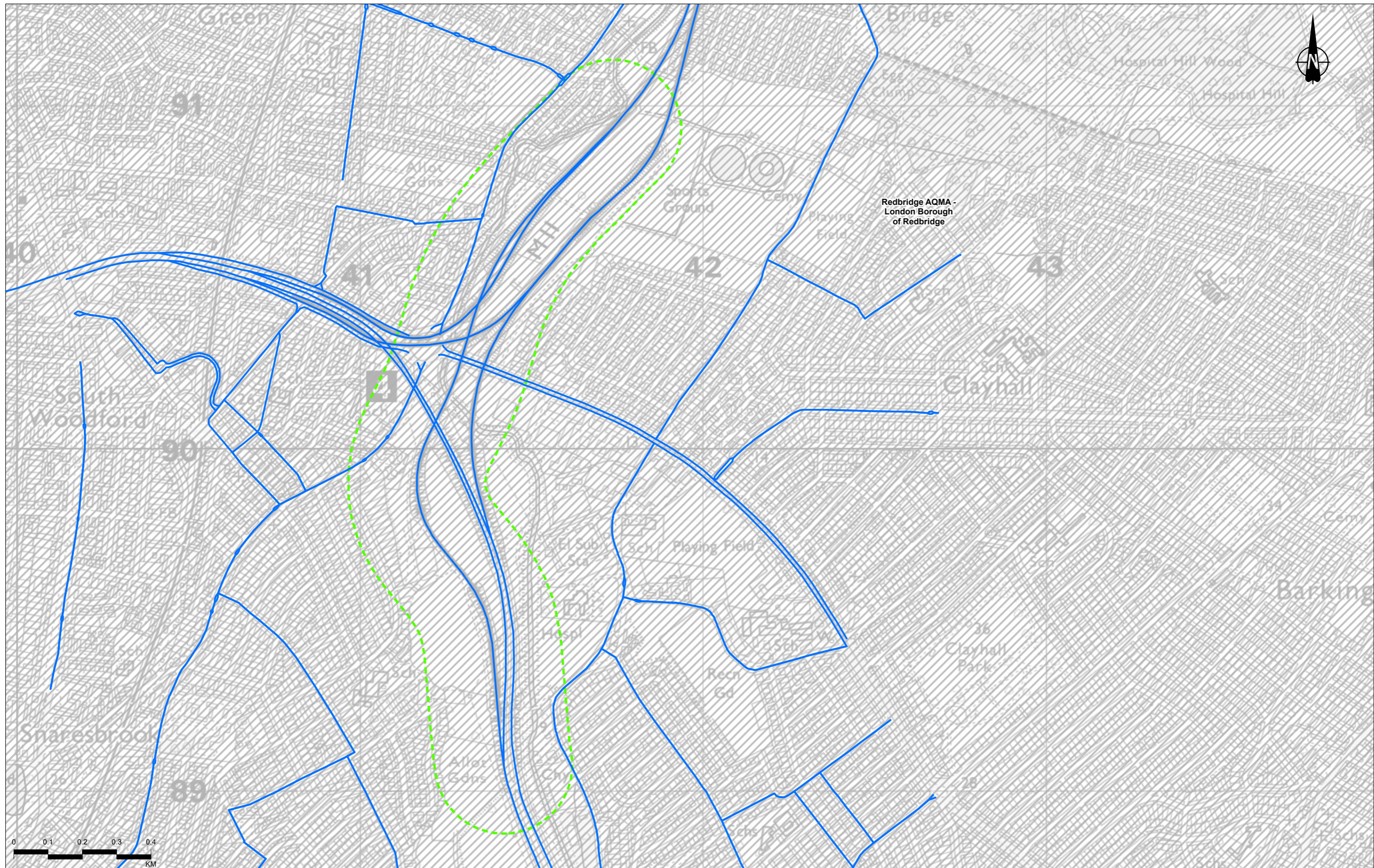


Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029 Page 118 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
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**Legend**

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- Nature Improvement Area (NIA)

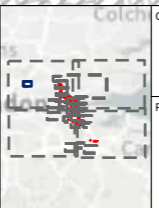
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- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

**Human Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

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- Perceptible increase
- Receptor demolished with Project

**Compliance Receptors 2029**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

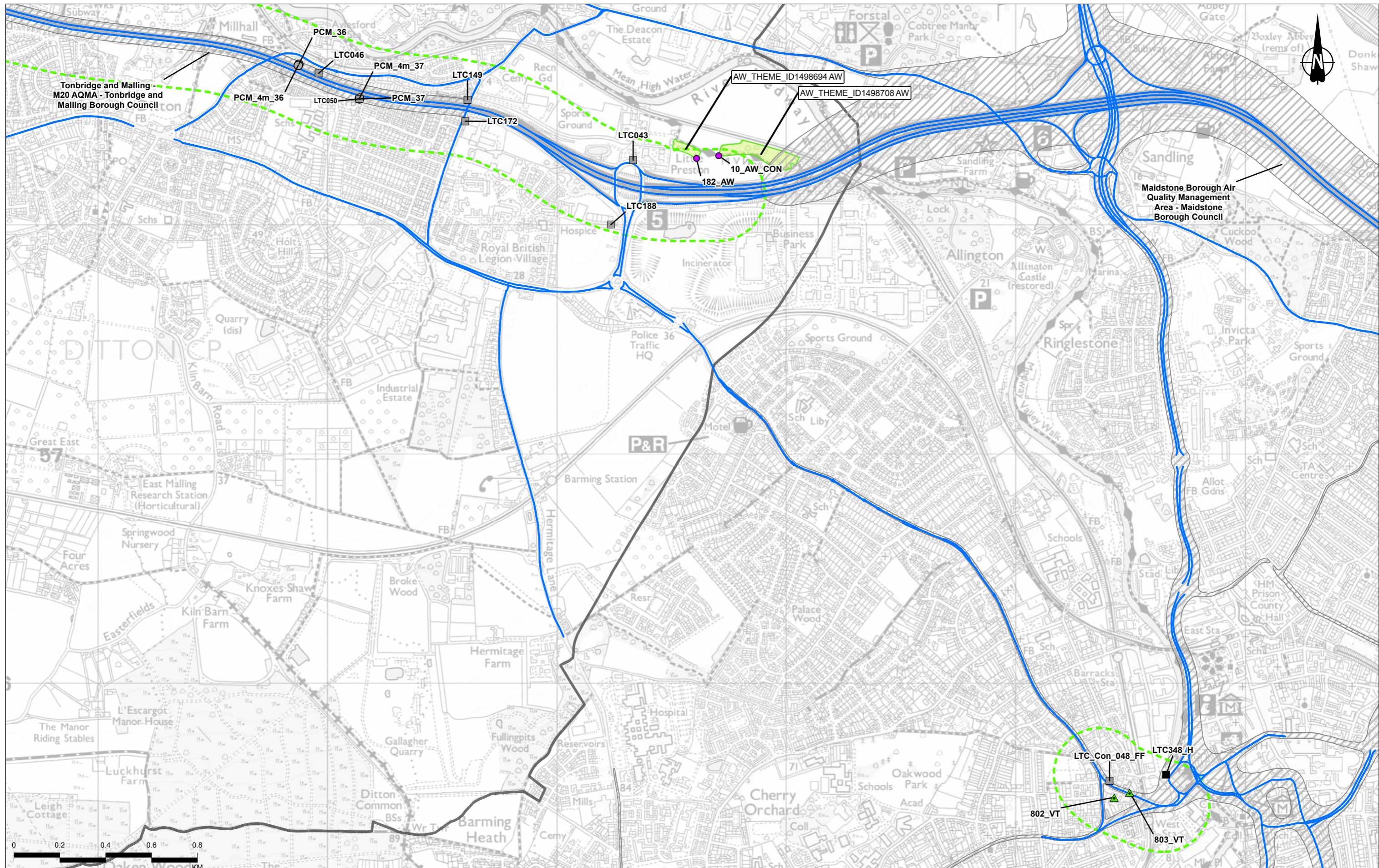


Client: national highways

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 2029 Page 119 of 142				
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- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
  - Ecological receptor
  - Veteran Tree
- Human Receptors 2030
  - 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 2030
  - Project change in annual mean NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase

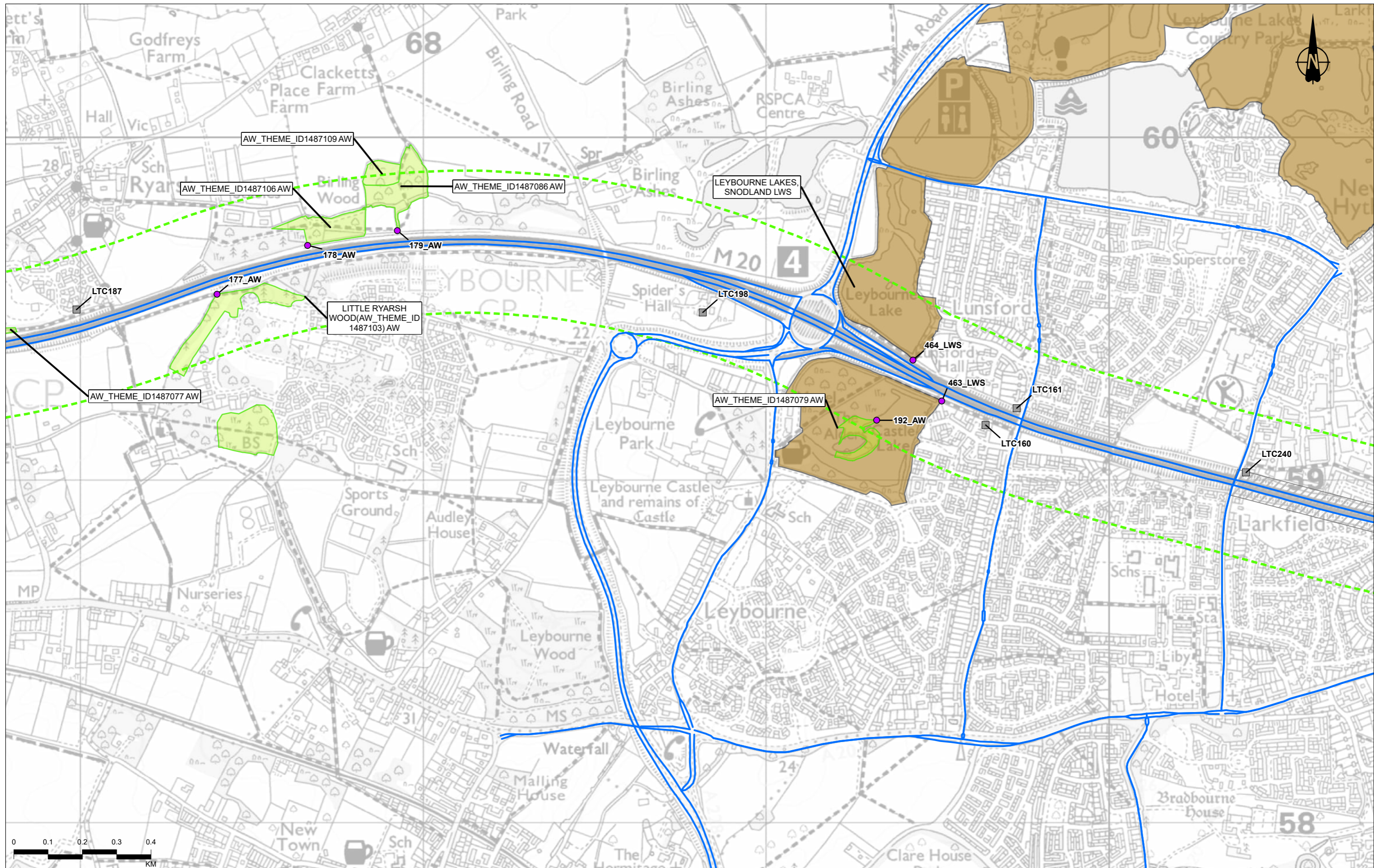


Client: national highways

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 2030				
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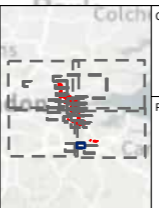
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

**Human Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

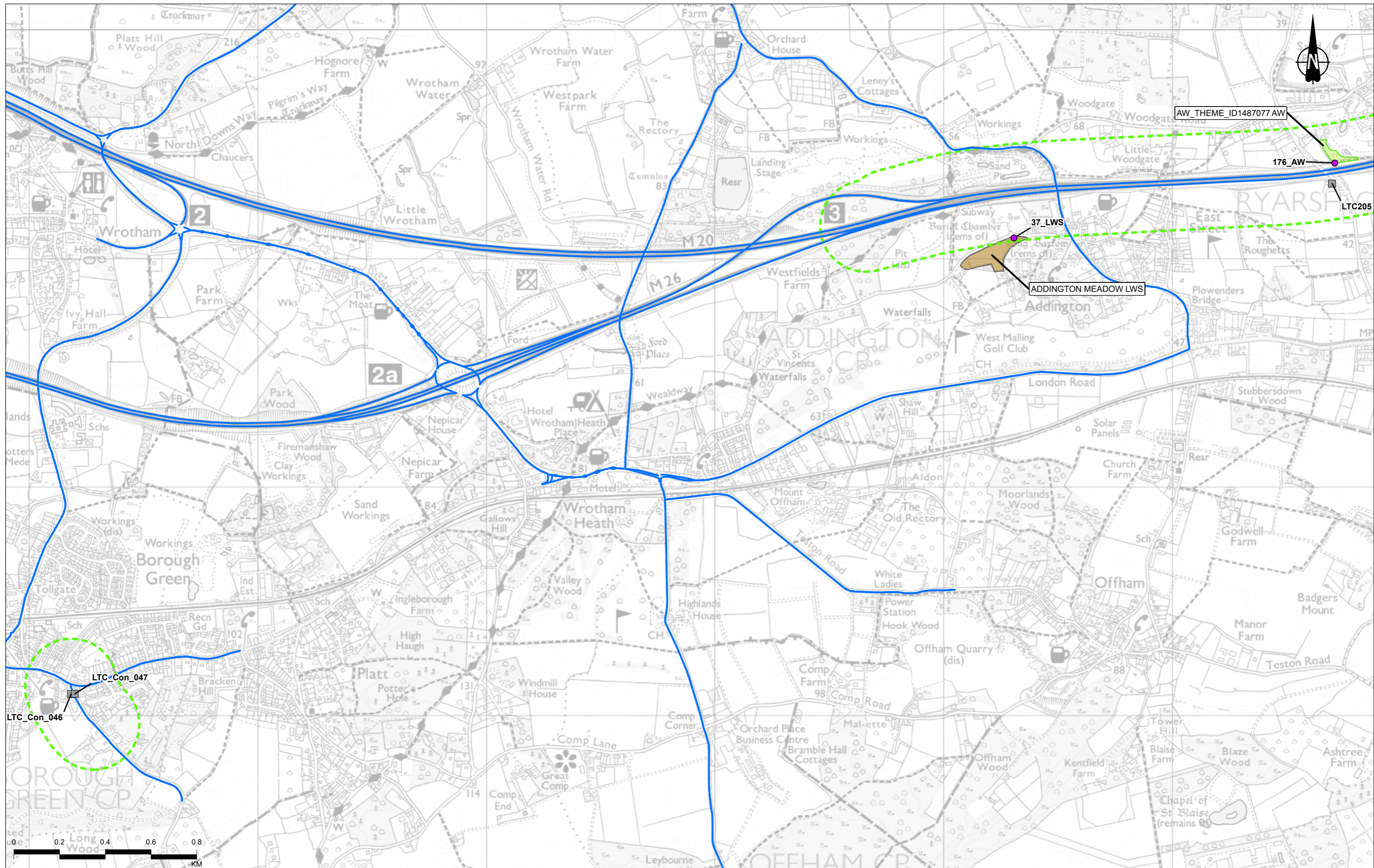


Client: national highways

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 2030 Page 121 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

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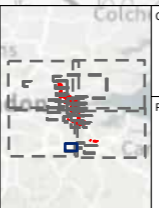
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

**Human Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

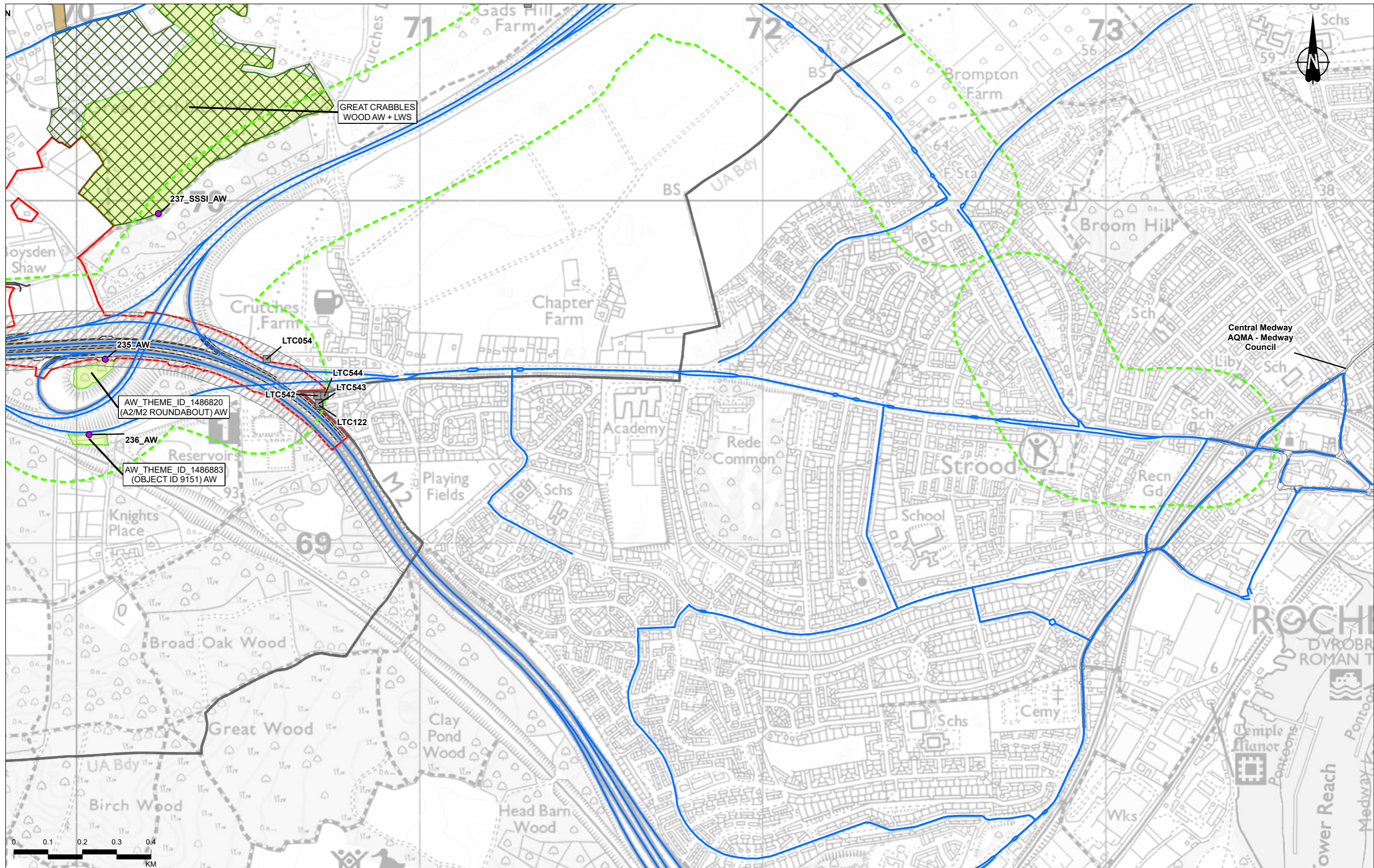


Client: national highways

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 2030 Page 122 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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**Human Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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

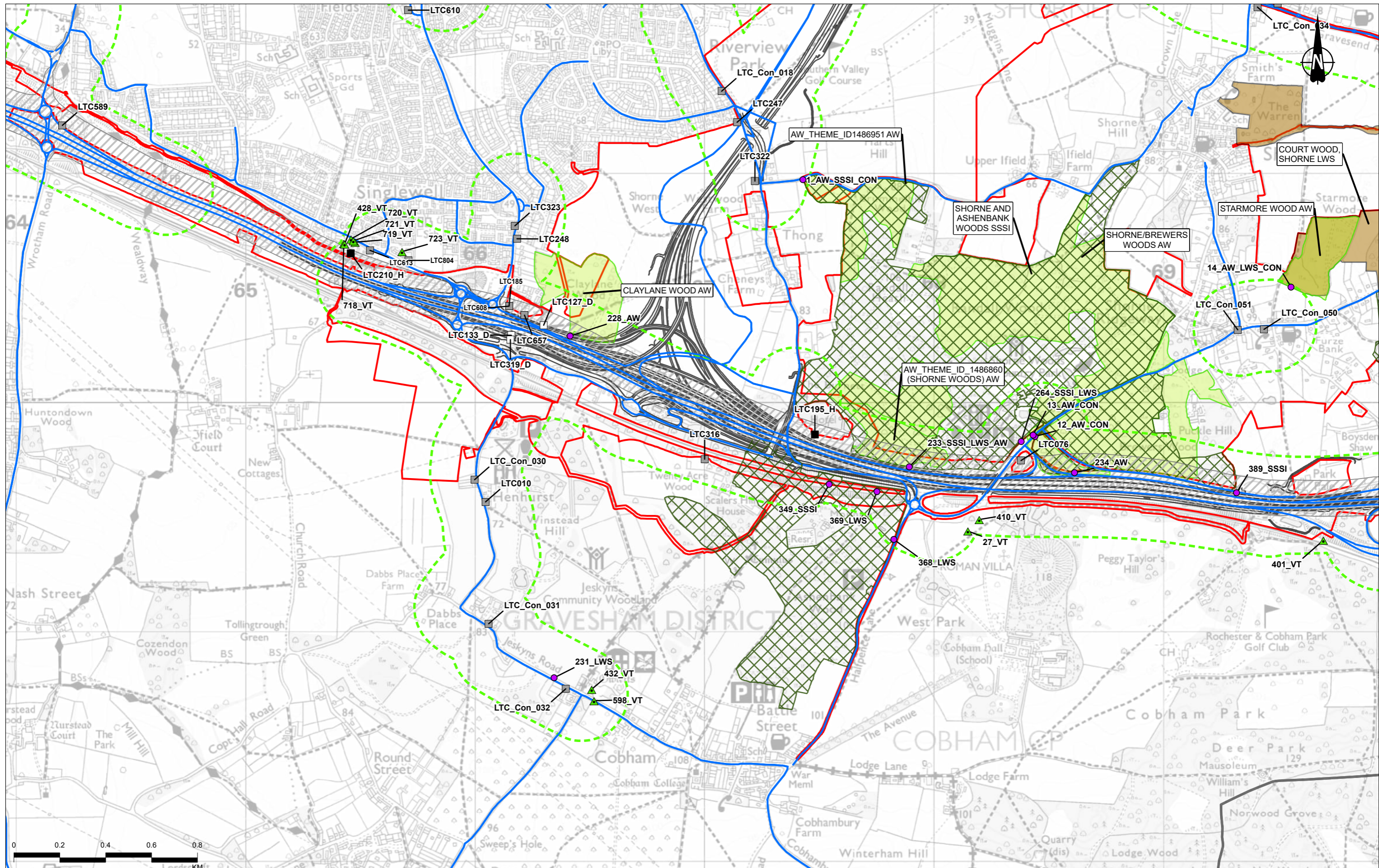


Client: national highways

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Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 123 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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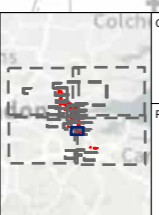
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Project change in annual mean NO<sub>2</sub>

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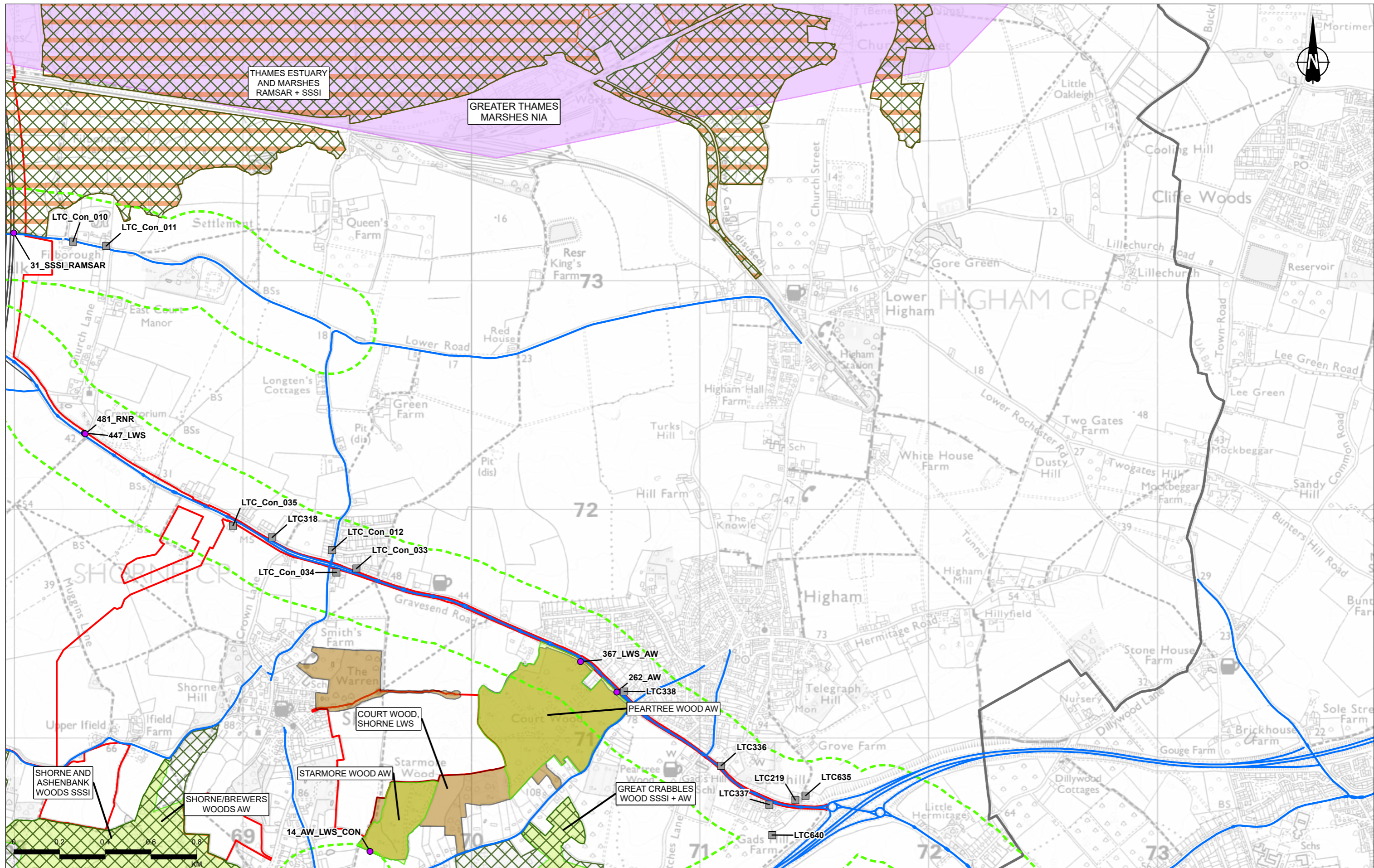


Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION		Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2		Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030					
	Page 124 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

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Client: national highways

Project: LOWER THAMES CROSSING

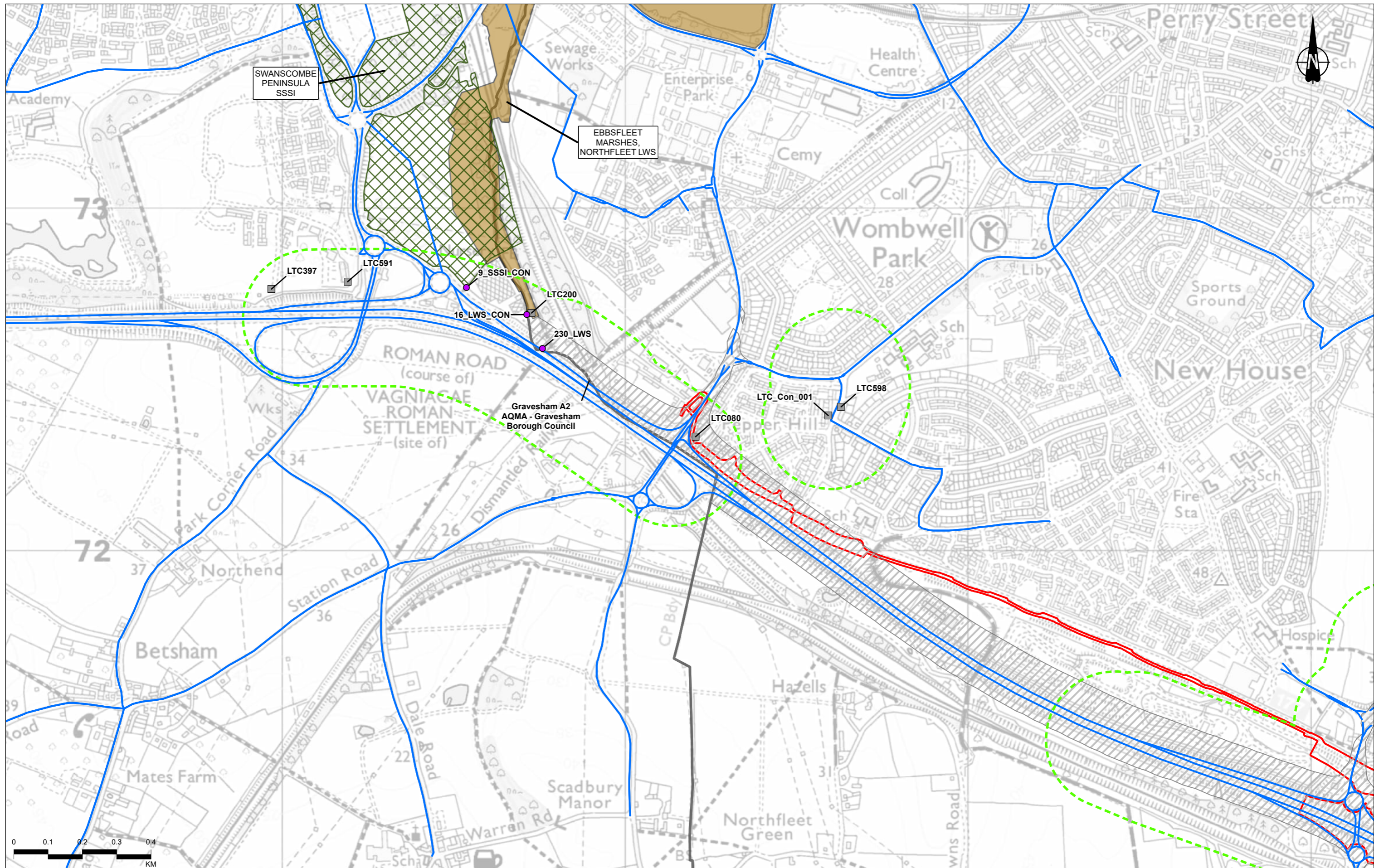
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P02	S8	10/10/2022	DCO Application	CD	MS	PM
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Project change in annual mean NO<sub>2</sub>

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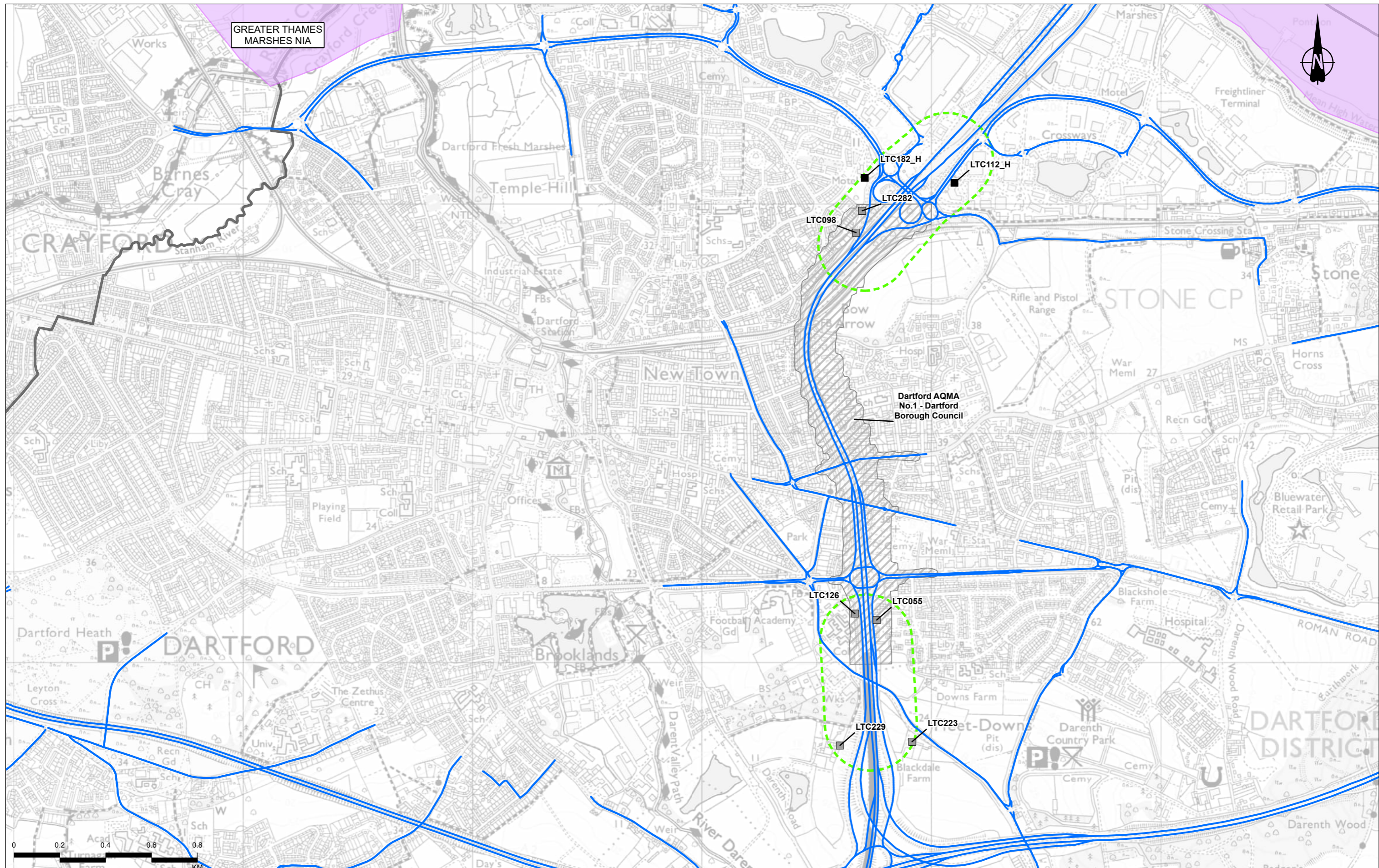


Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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**Legend**

- Route alignment
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- ▭ Study area
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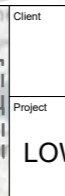
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Project change in annual mean NO<sub>2</sub>
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  - ▭ Perceptible decrease
  - ▭ Perceptible increase
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- ▣ Short-term AQS Objective Receptor

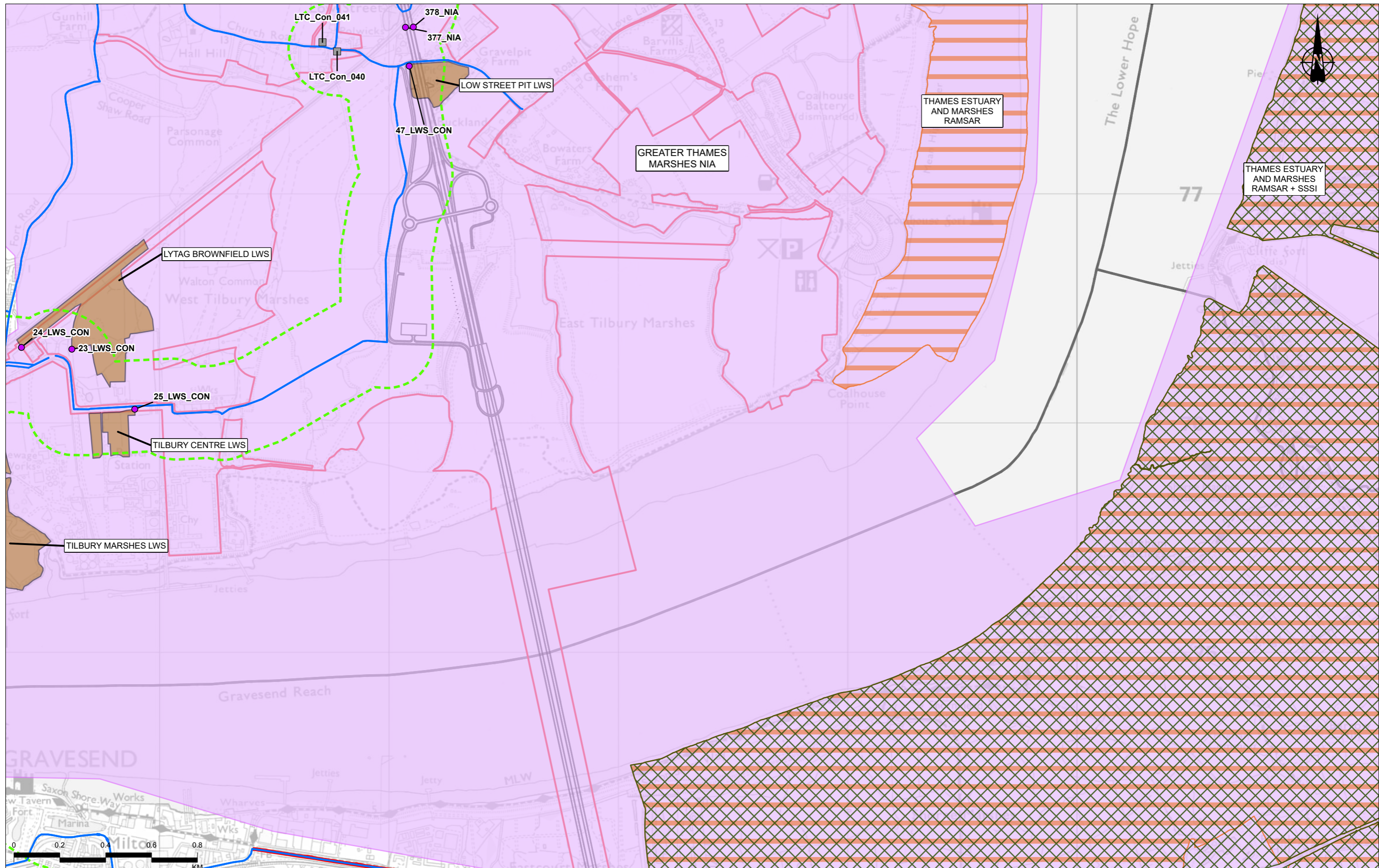
P02	S8	10/10/2022	DCO Application	CD	MS	PM
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv



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Project: LOWER THAMES CROSSING

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Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030				
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  - ▭ Study area
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- ▭ Air Quality Management Area (AQMA)
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- ▭ Nature Improvement Area (NIA)

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

- Human Receptors 2030**
- Project change in annual mean NO<sub>2</sub>
- ▭ Imperceptible change
  - ▭ Perceptible decrease
  - ▭ Perceptible increase
  - ▭ Receptor demolished with Project

- Compliance Receptors 2030**
- Project change in annual mean NO<sub>2</sub>
- Imperceptible change
  - Perceptible decrease
  - Perceptible increase

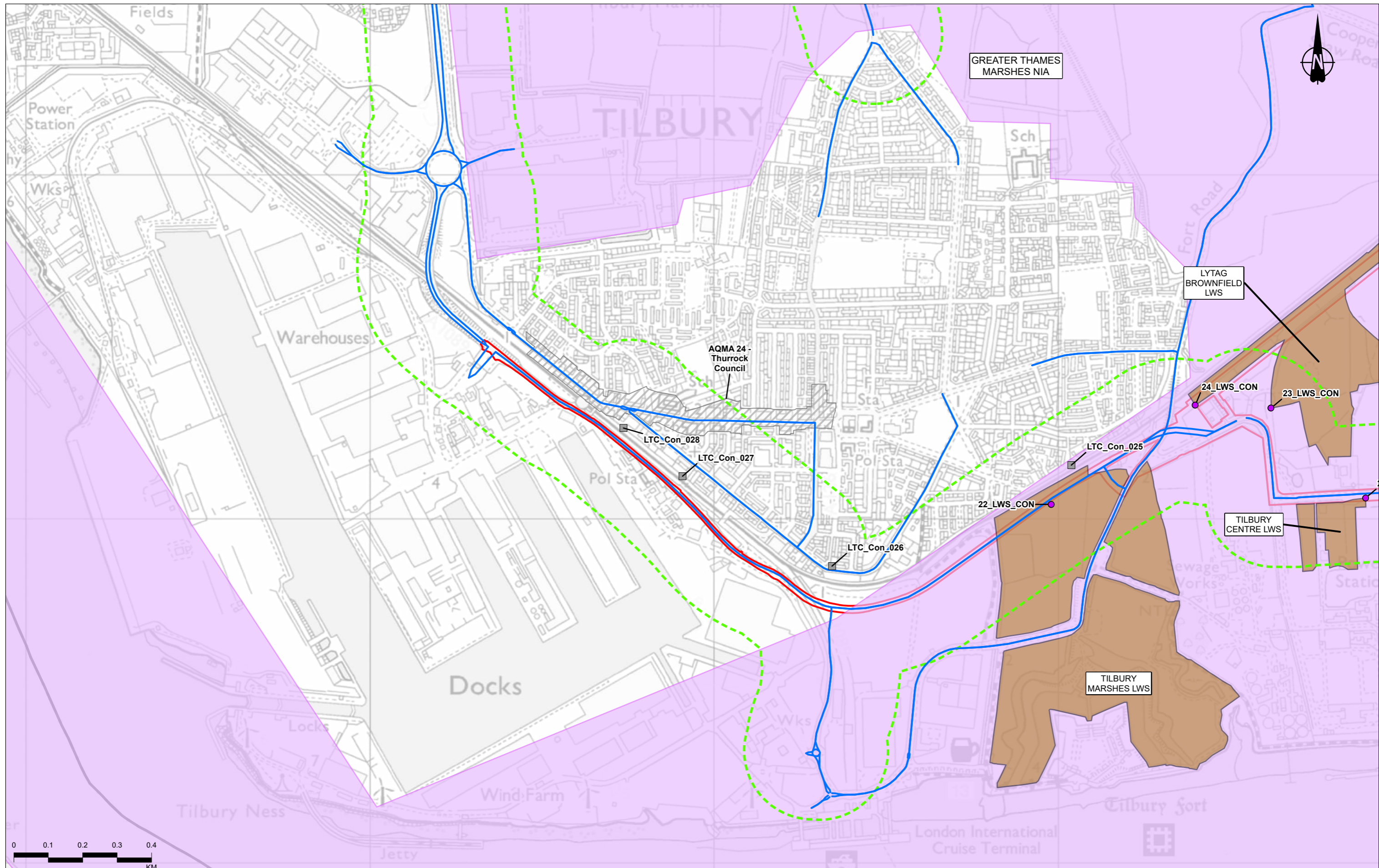


Client: national highways

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 2030				
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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
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- Construction Receptor**
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**Human Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

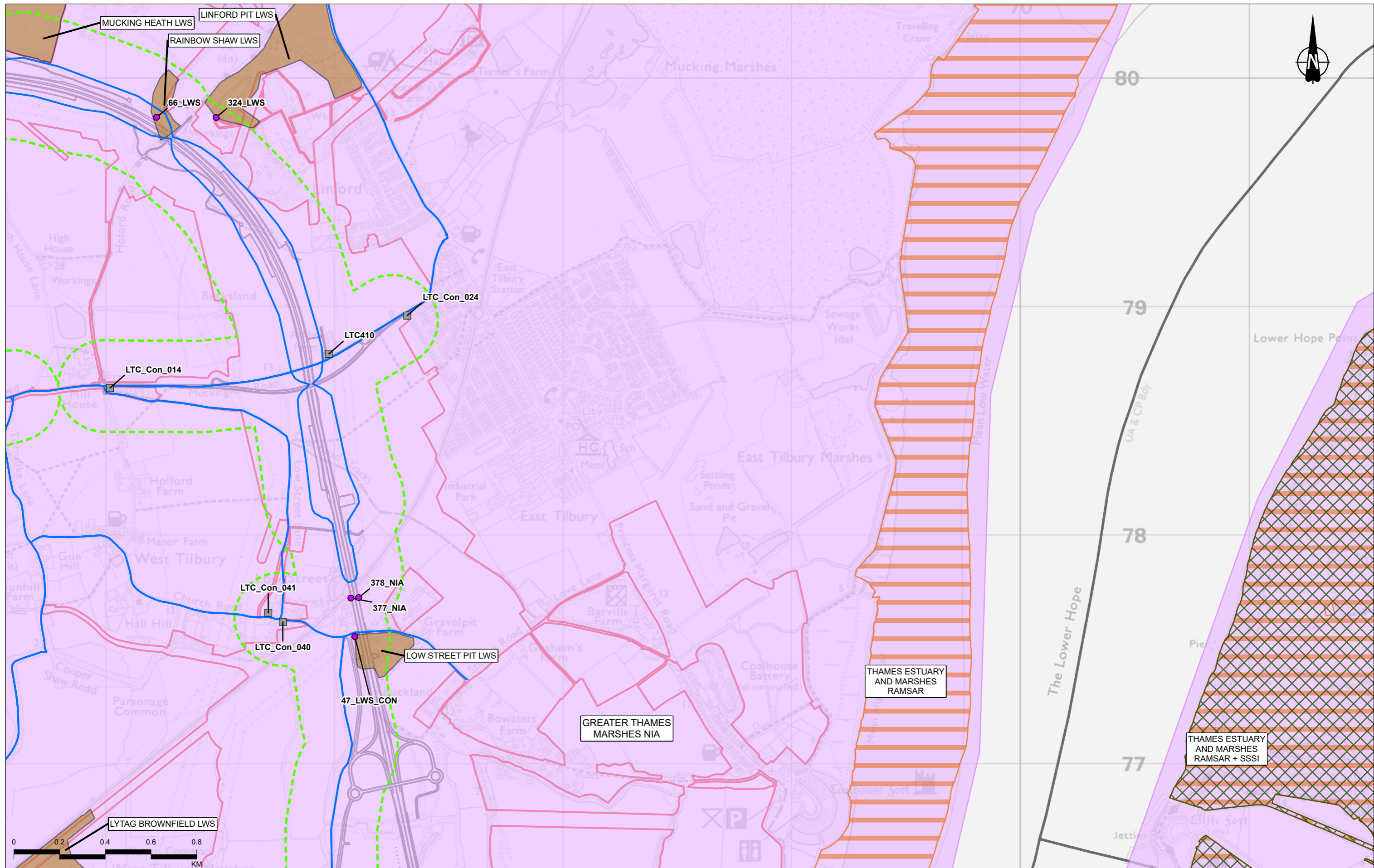


Client: national highways

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 2030 Page 130 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
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

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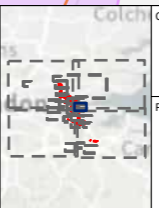
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
  - Ecological receptor
  - Veteran Tree

**Human Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

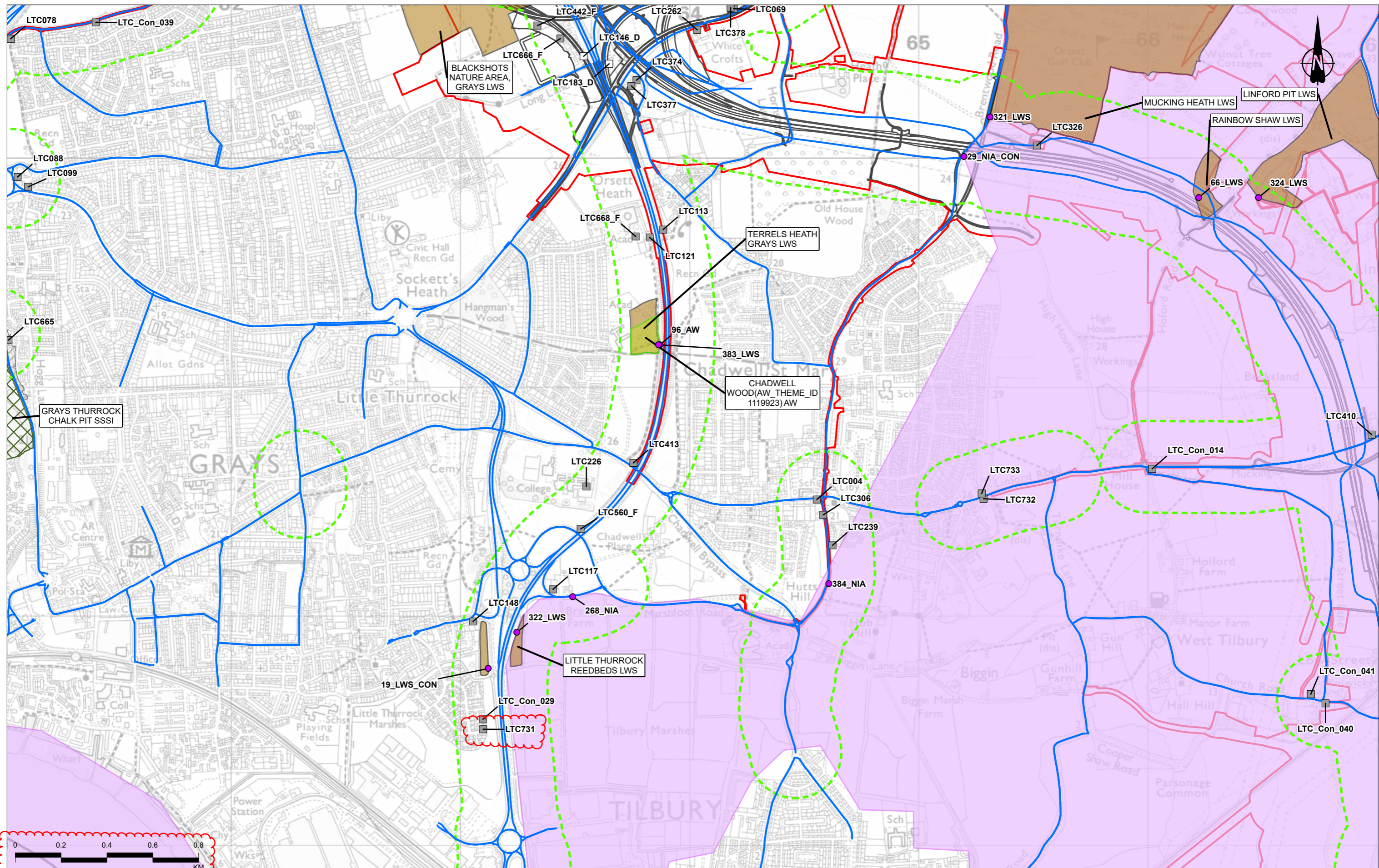


Client: national highways

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 2030				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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

**Legend**

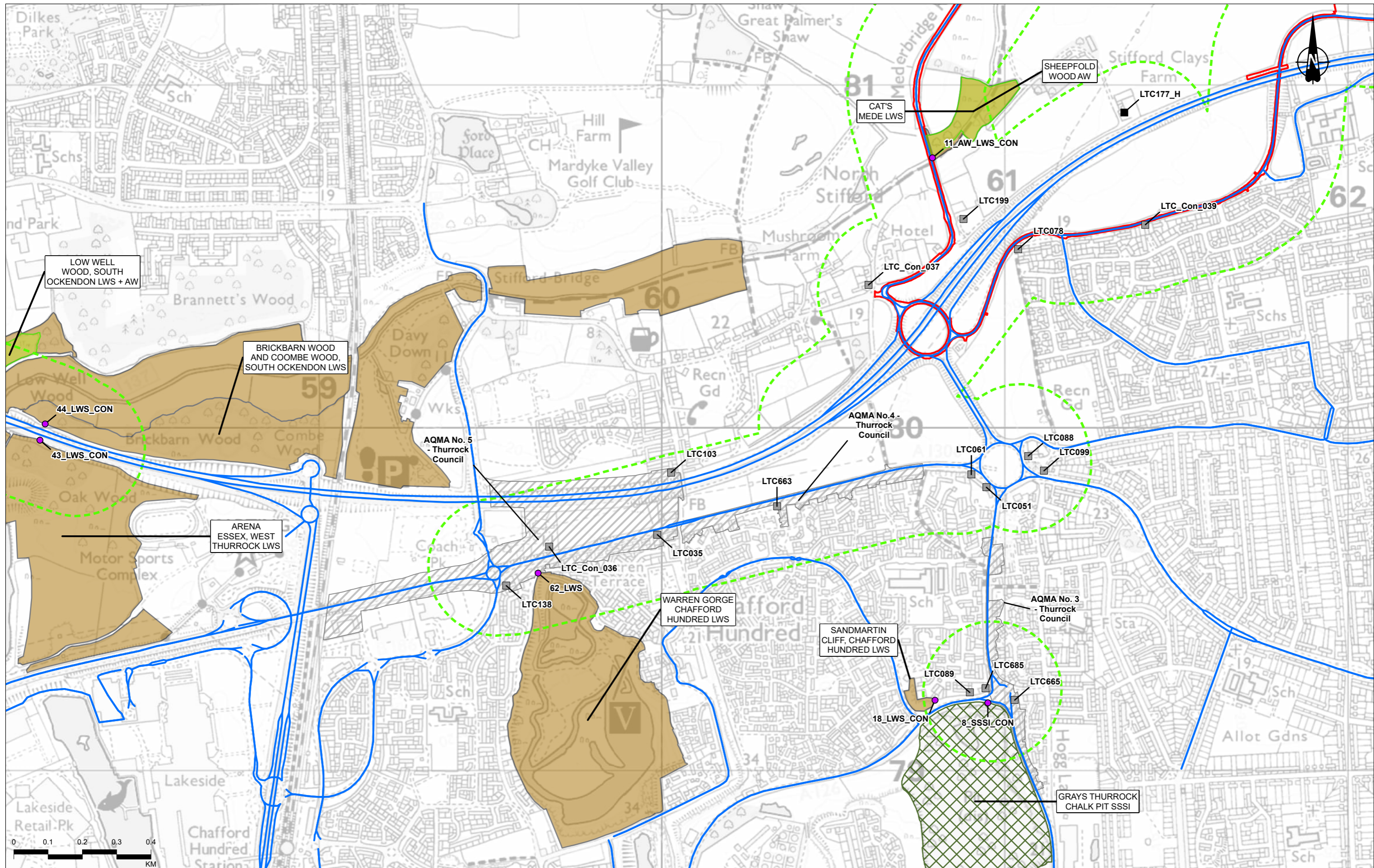
- Route alignment
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- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
  - Ecological receptor
  - Veteran Tree
- Human Receptors 2030
  - Project change in annual mean NO<sub>2</sub>
    - Imperceptible change
    - Perceptible decrease
    - Perceptible increase
    - Receptor demolished with Project
- Short-term AQS Objective Receptor
- Compliance Receptors 2030
  - 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	1
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030				
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

**Legend**

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- Construction Receptor**
- Ecological receptor
- Veteran Tree

**Human Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

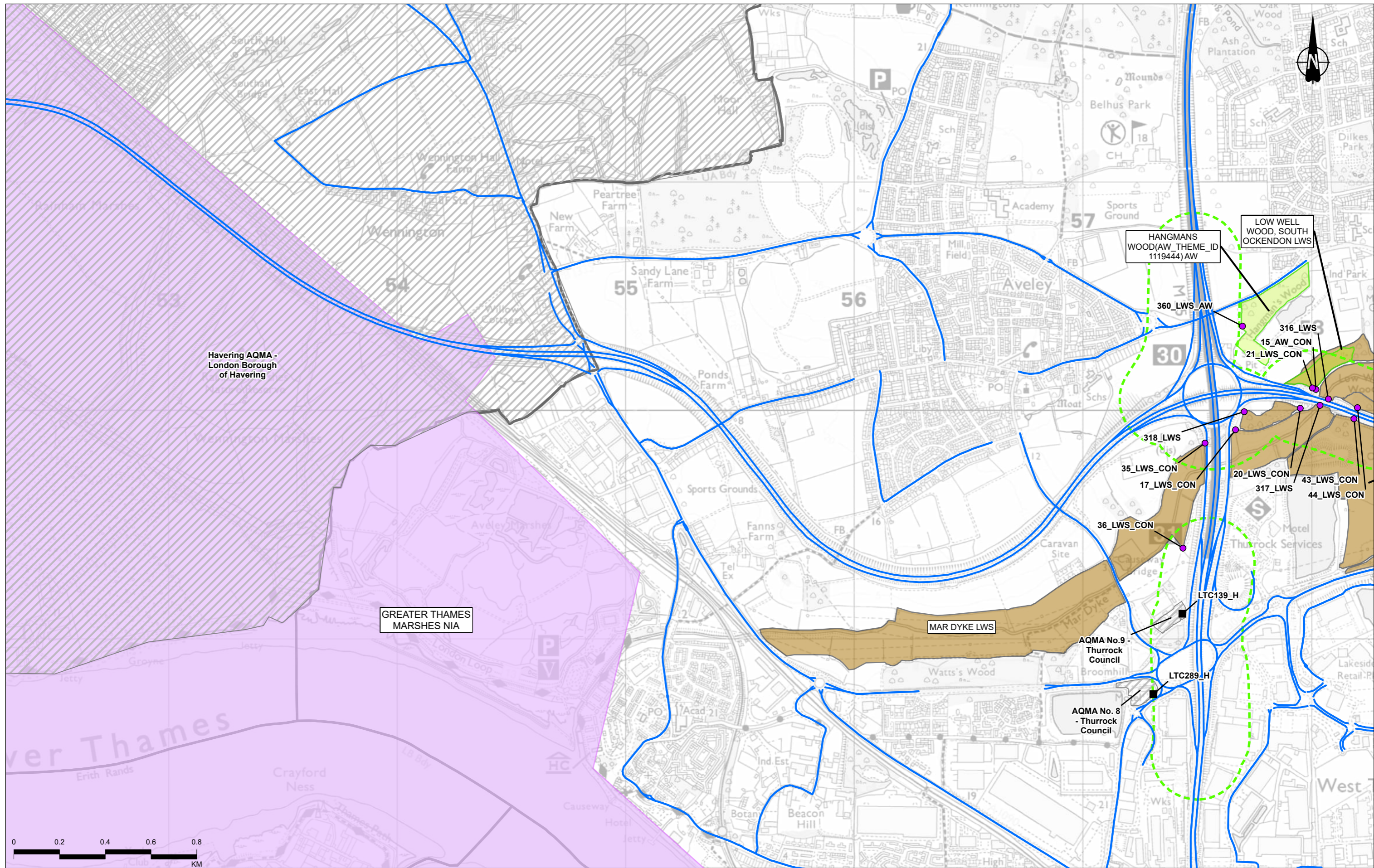
- Short-term AQS Objective Receptor

Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 133 of 142				
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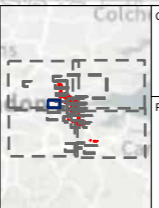
- Ramsar site (RAMSAR)
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- Construction Receptor**
- Ecological receptor
- Veteran Tree

**Human Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

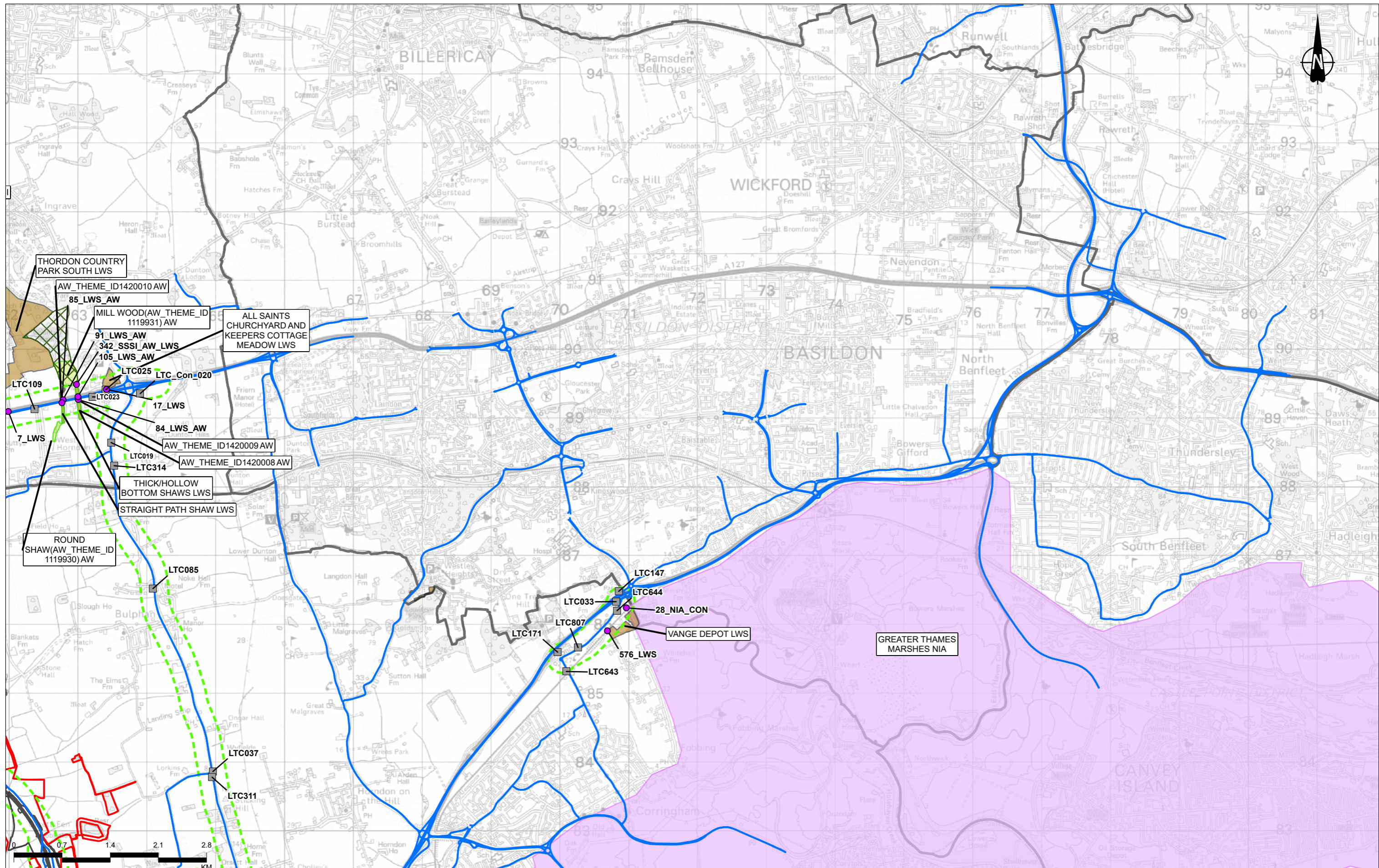


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Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION		Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030					
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**

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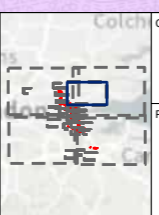
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- Construction Receptor**
  - Ecological receptor
  - Veteran Tree

**Human Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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

**Compliance Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

- Imperceptible change
- Perceptible decrease
- Perceptible increase

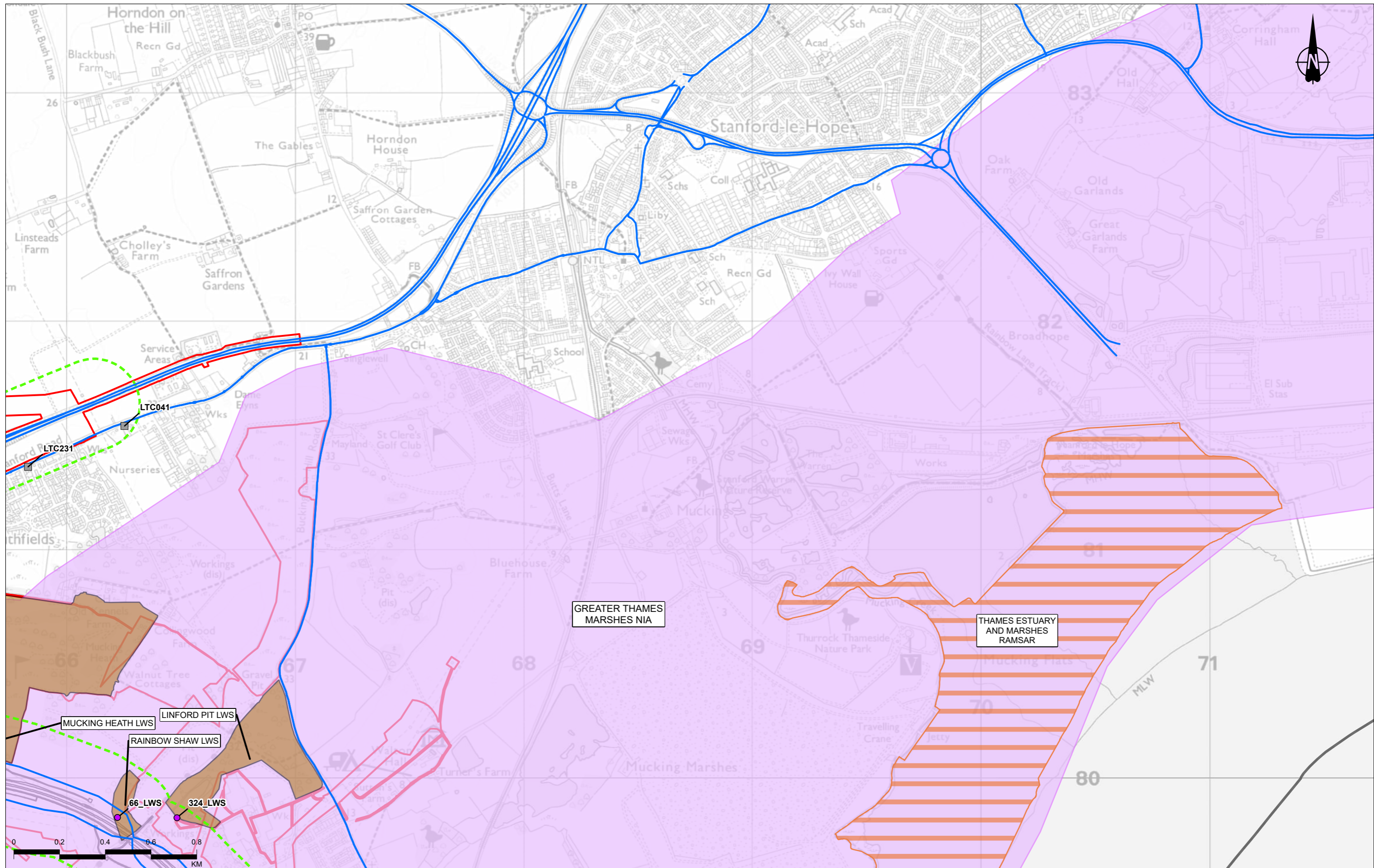


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Project: LOWER THAMES CROSSING

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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030				
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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

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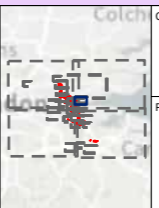
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- Construction Receptor**
  - Ecological receptor
  - Veteran Tree

**Human Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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- Perceptible increase
- Receptor demolished with Project

**Compliance Receptors 2030**  
Project change in annual mean NO<sub>2</sub>

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Client: national highways

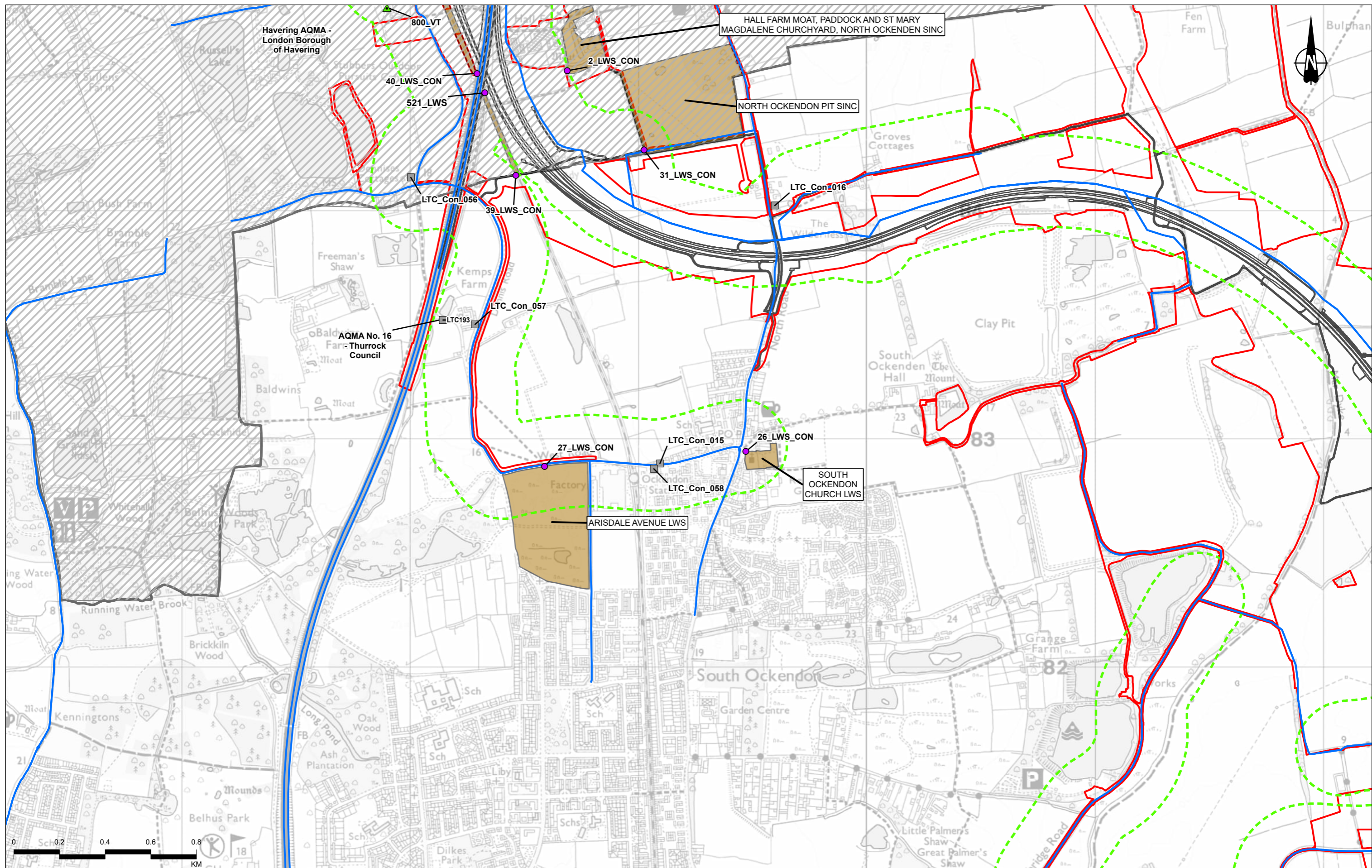
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Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 136 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				









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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

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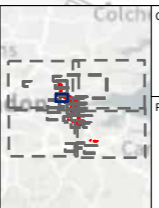
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Project change in annual mean NO<sub>2</sub>

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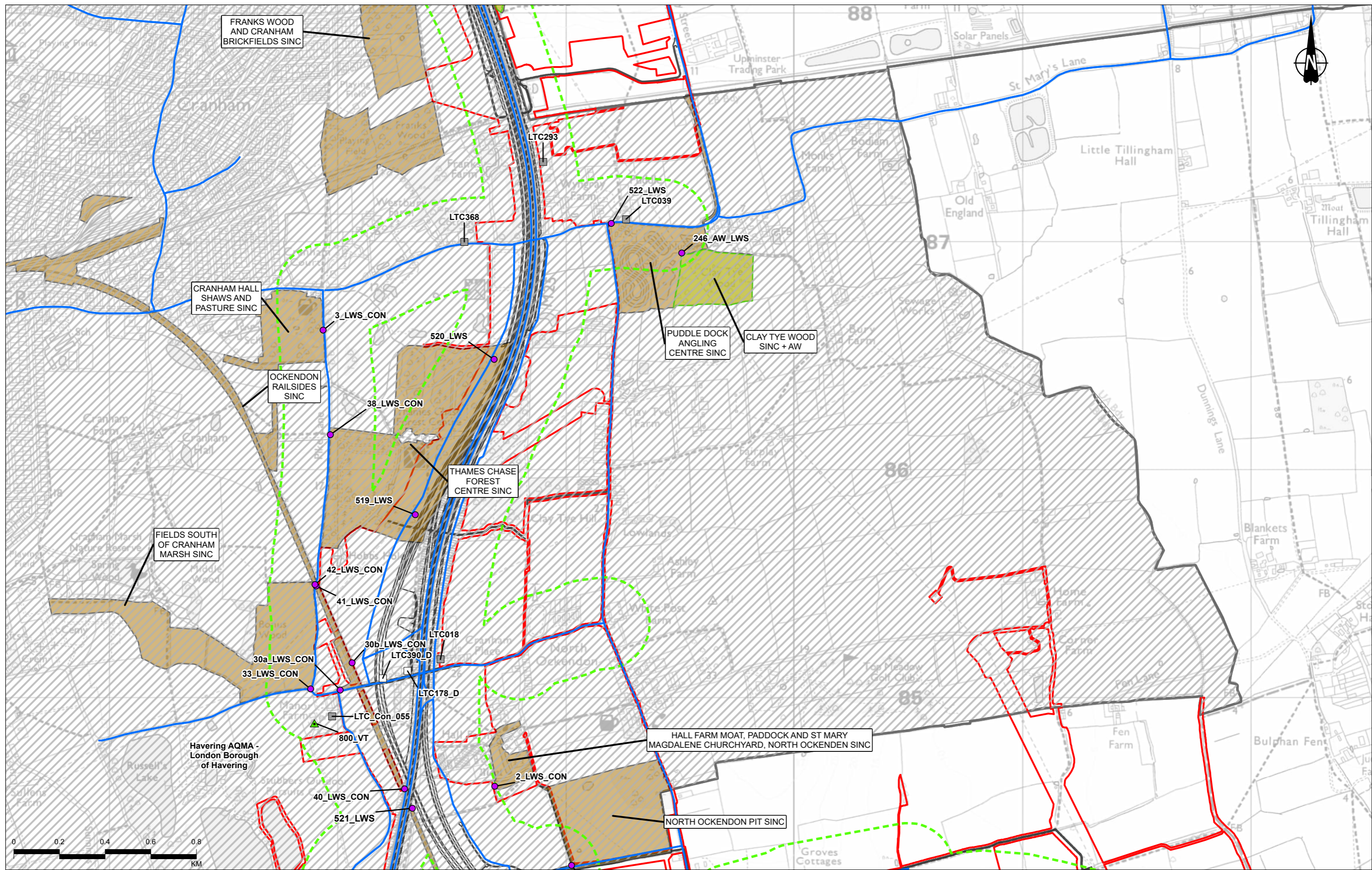


Client: national highways

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Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030				
	Page 138 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				





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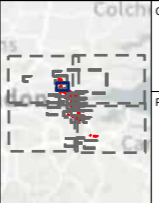
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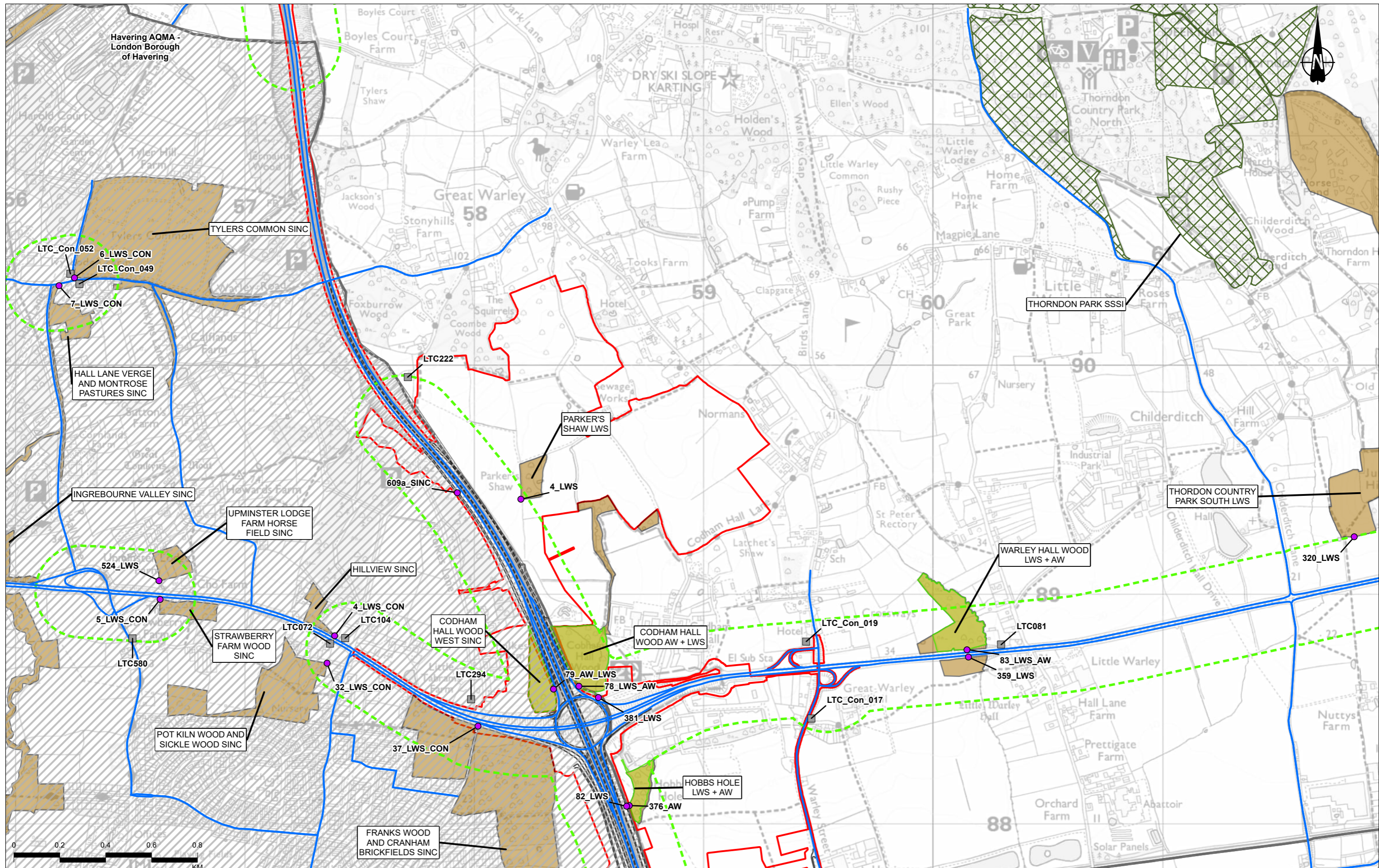


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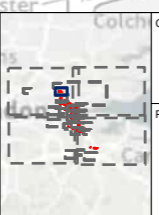
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Project change in annual mean NO<sub>2</sub>

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Client: national highways

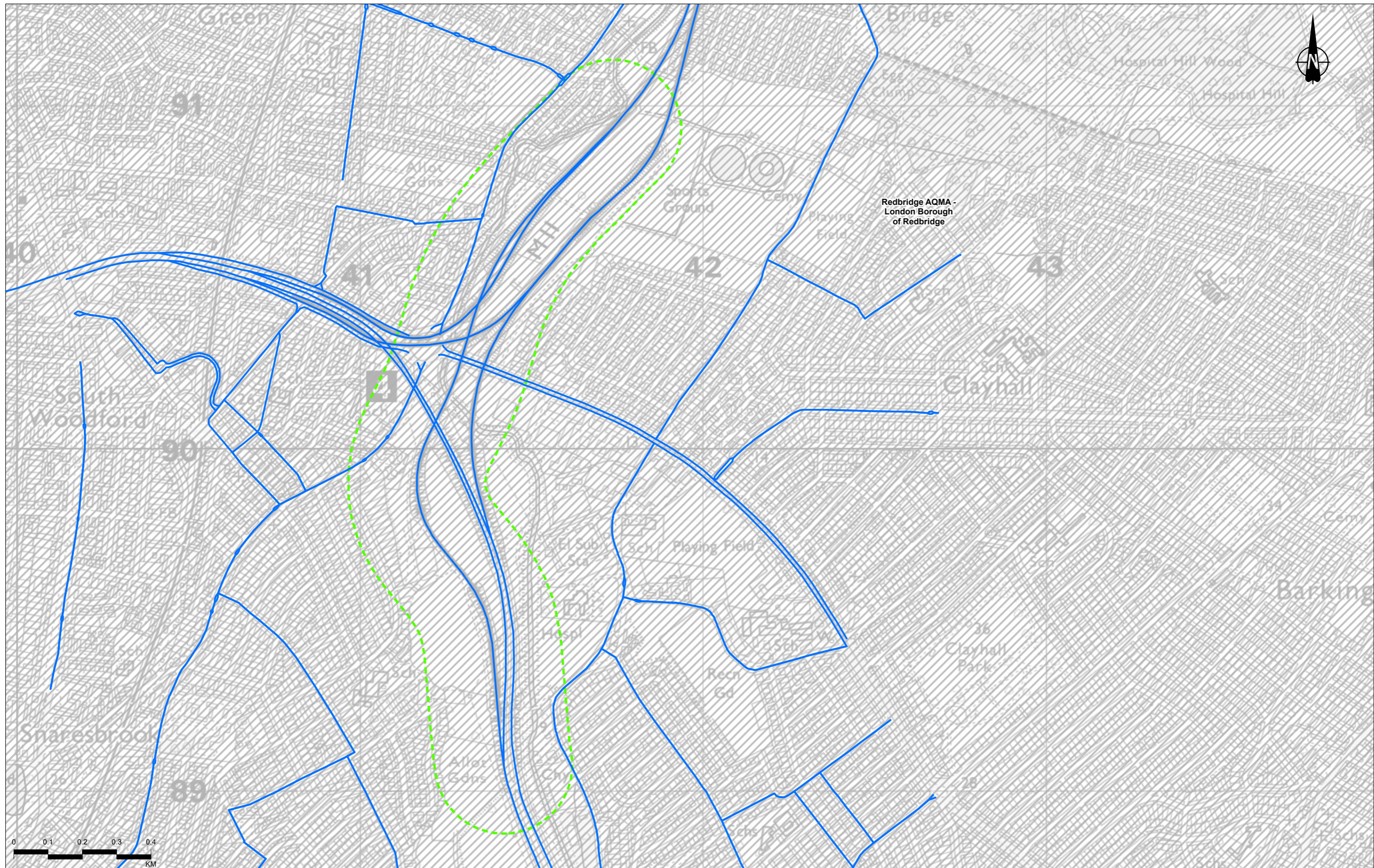
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Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				









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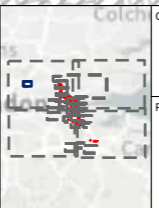
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Project change in annual mean NO<sub>2</sub>

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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION		Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2		Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 142 of 142					
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