

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

(Clean Version)

APFP Regulation 5(2)(a)

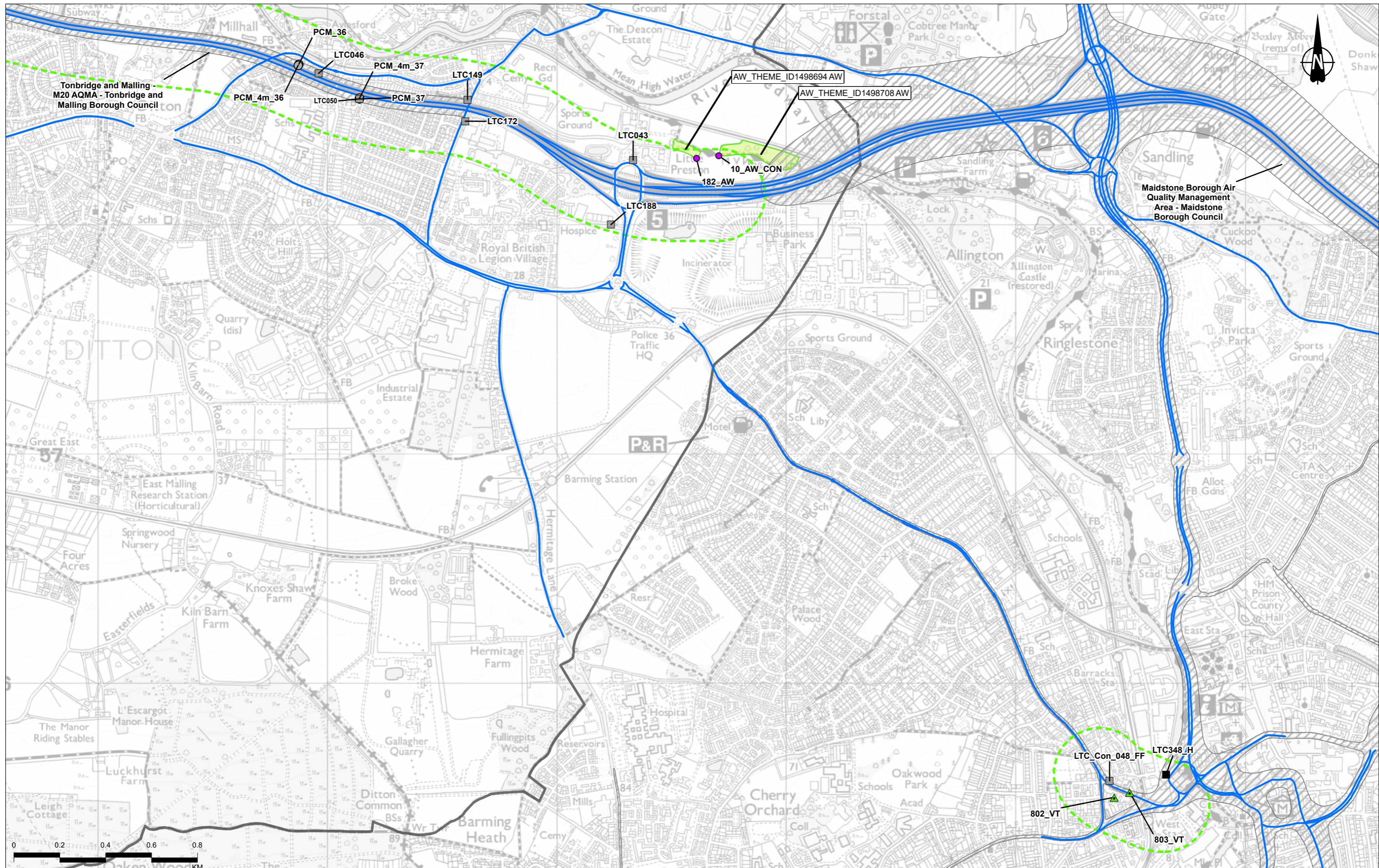
Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

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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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 2028

- Human Receptors 2028**
Project change in annual mean NO₂
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 - Perceptible decrease
 - Perceptible increase
 - Receptor demolished with Project

- Compliance Receptors 2028**
Project change in annual mean NO₂
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- Short-term AQS Objective Receptor

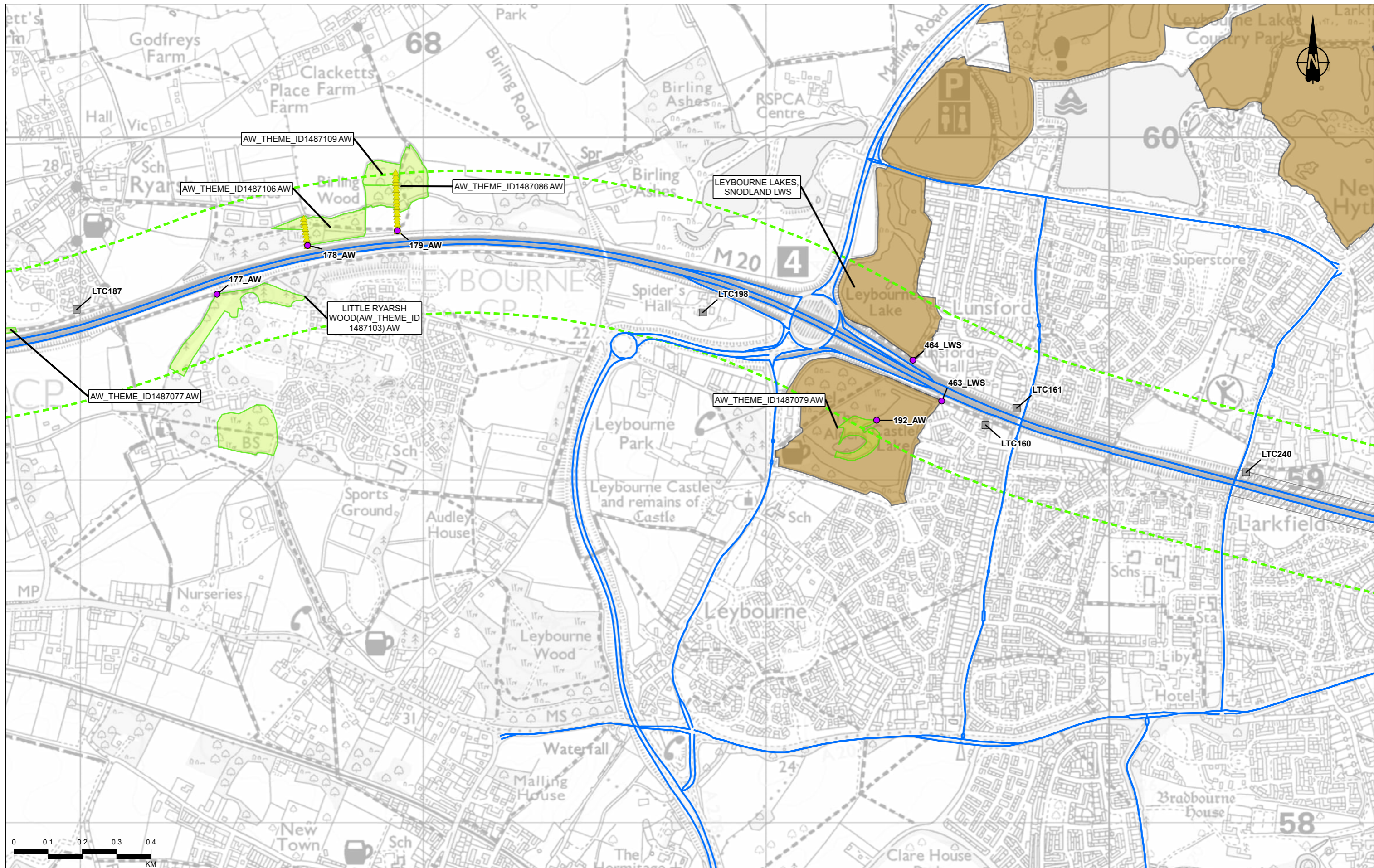
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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv



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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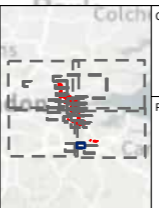
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Project change in annual mean NO₂

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Compliance Receptors 2028
Project change in annual mean NO₂

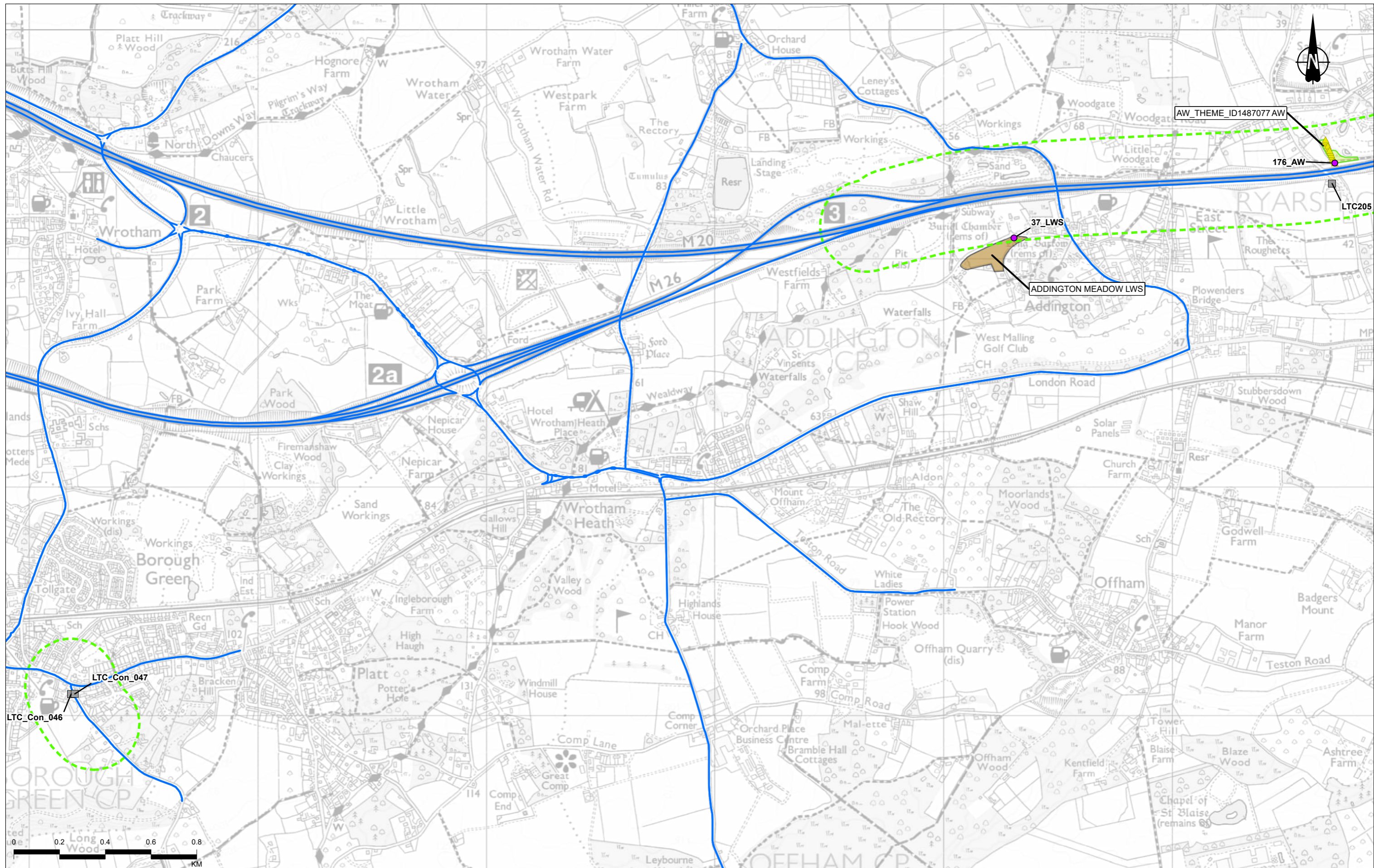
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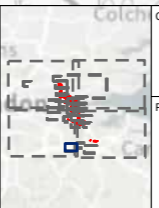
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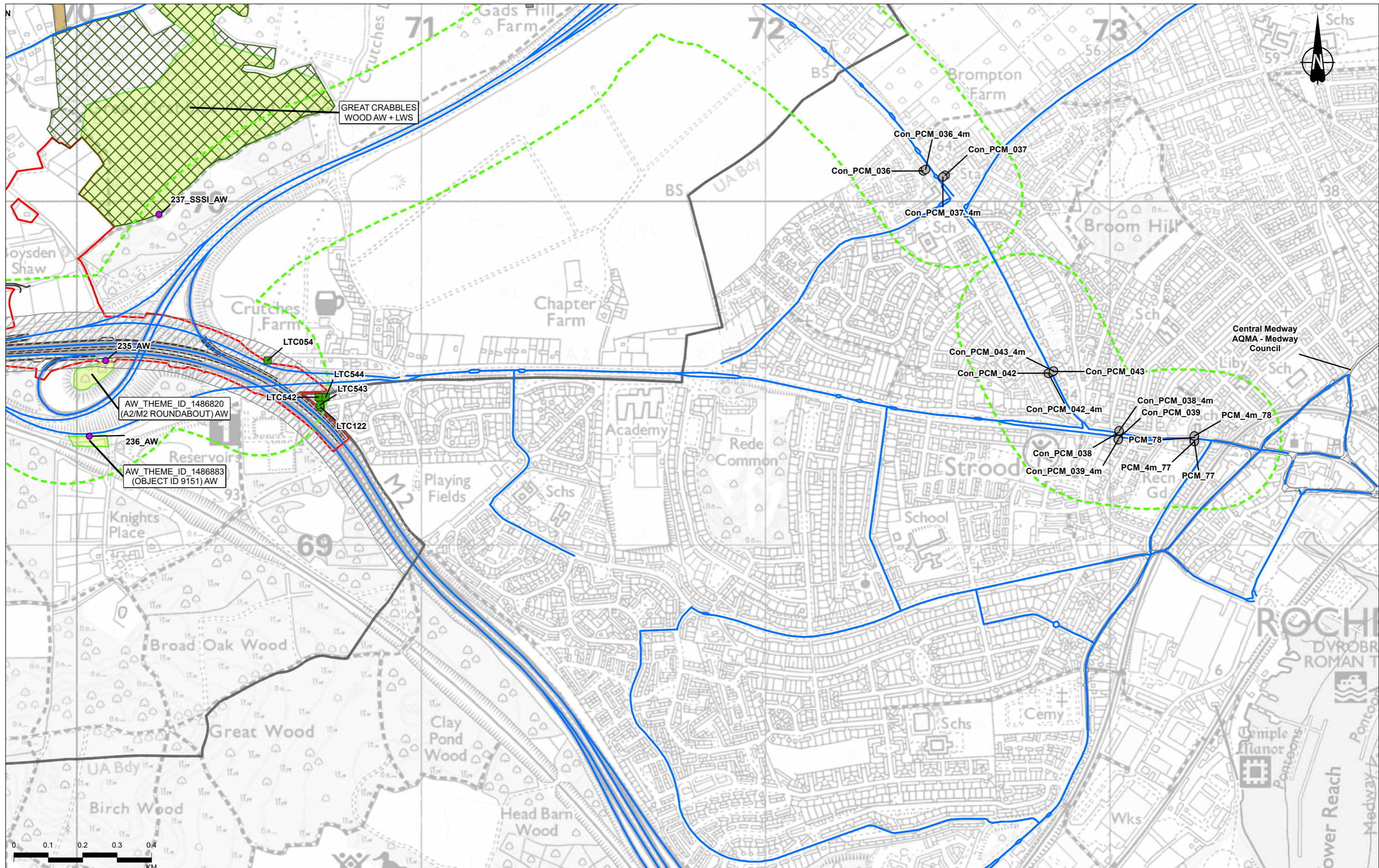
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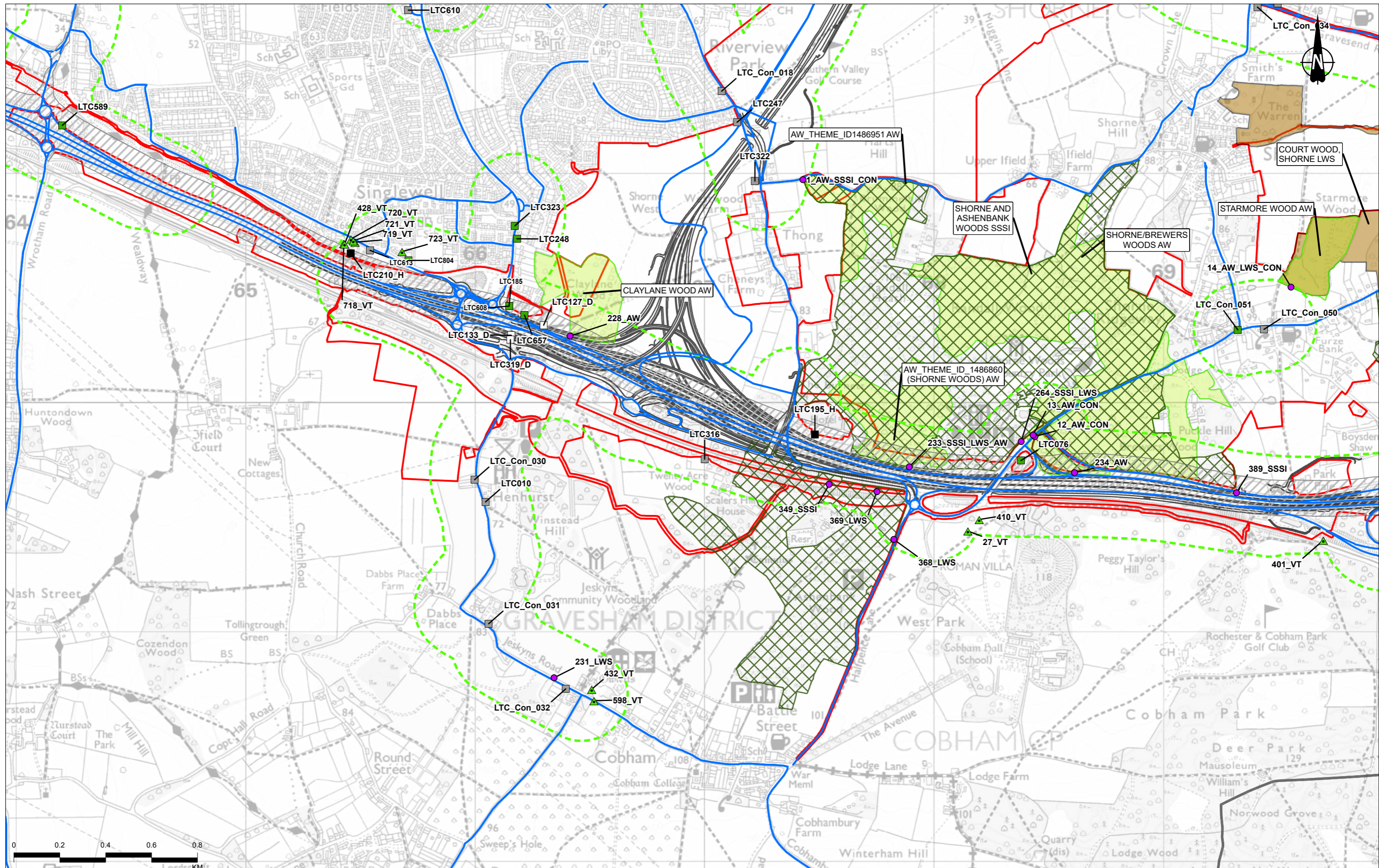
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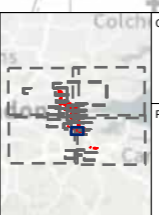
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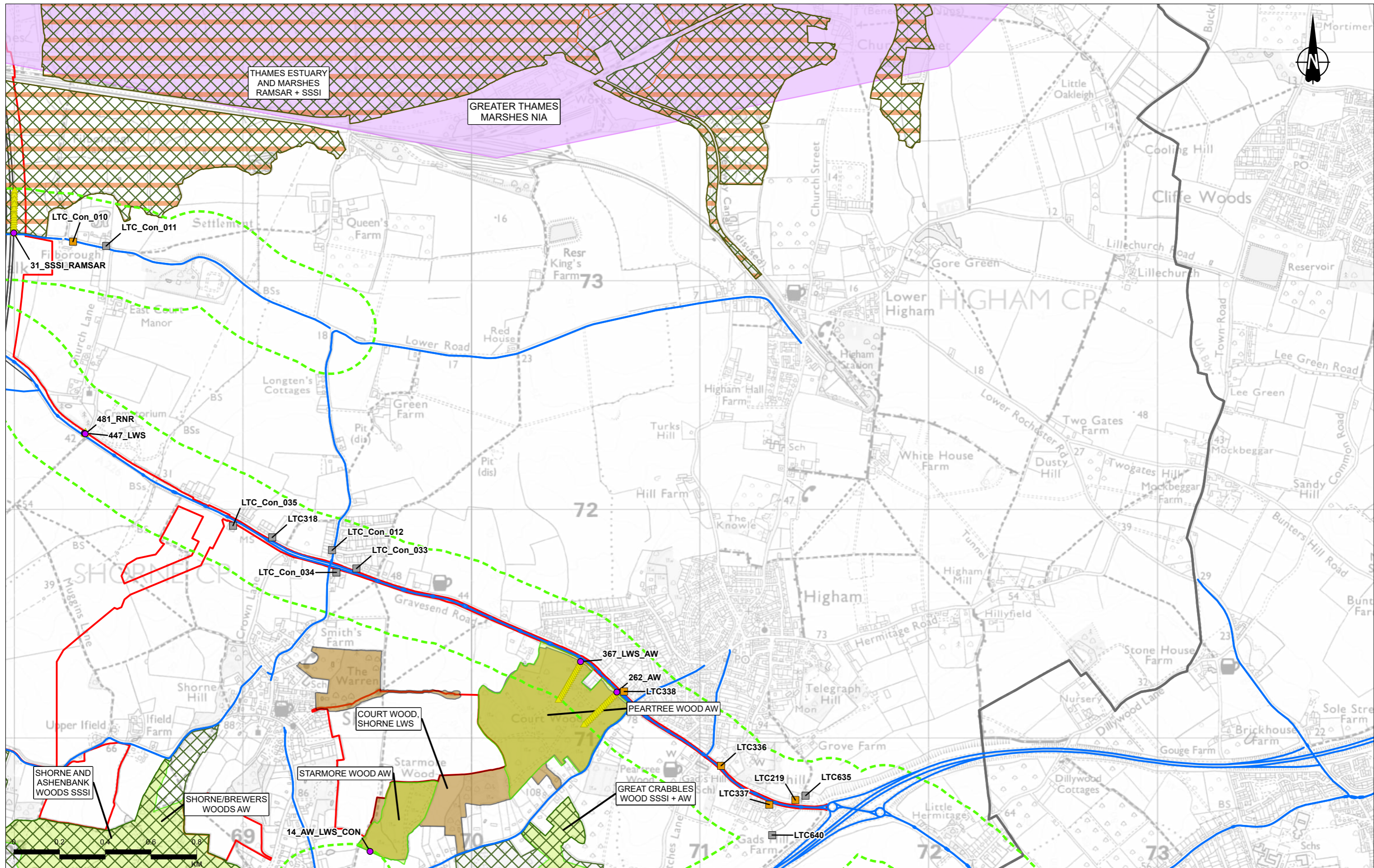
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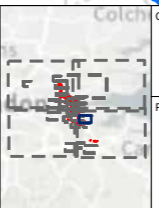
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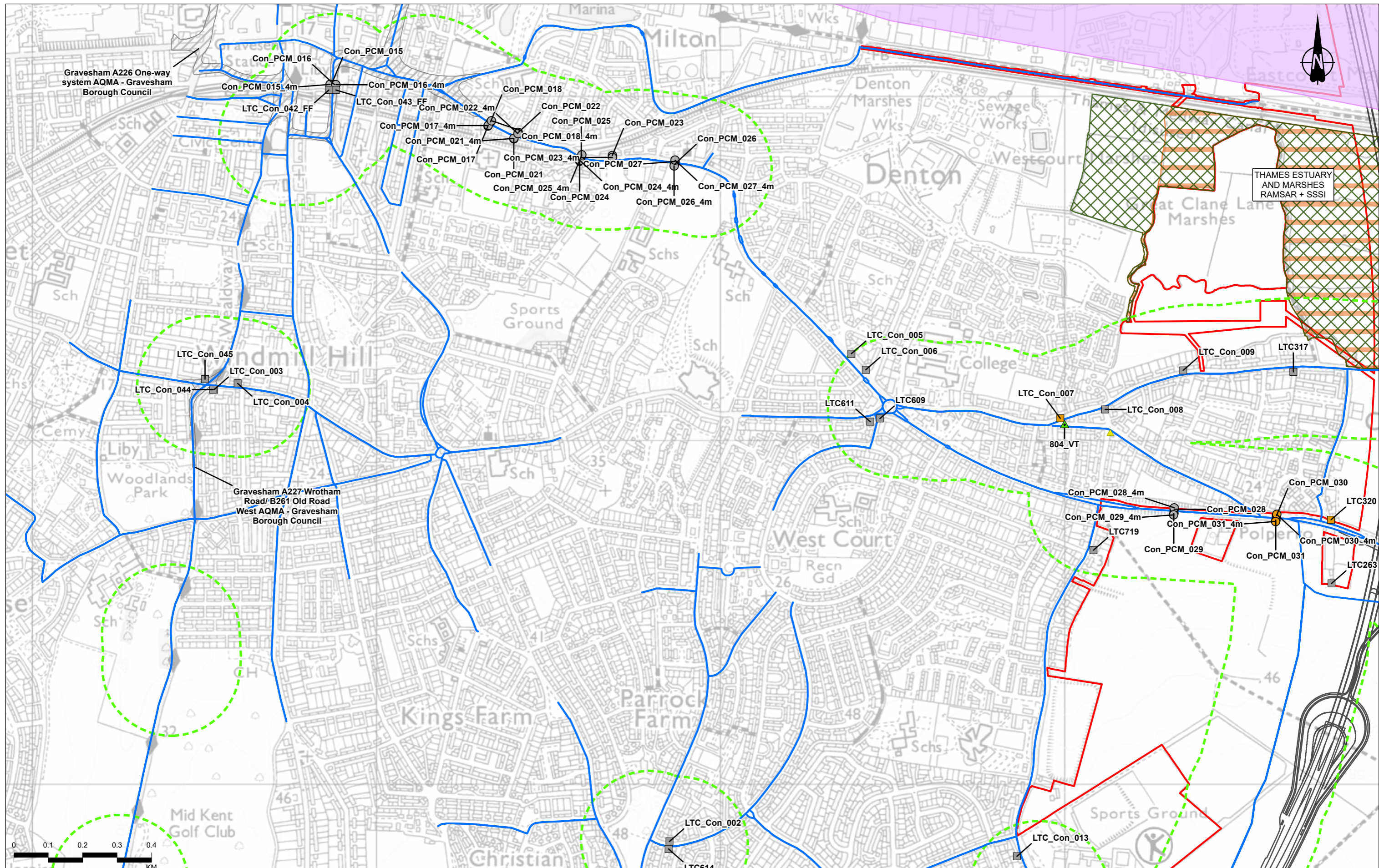
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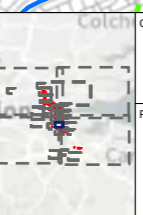
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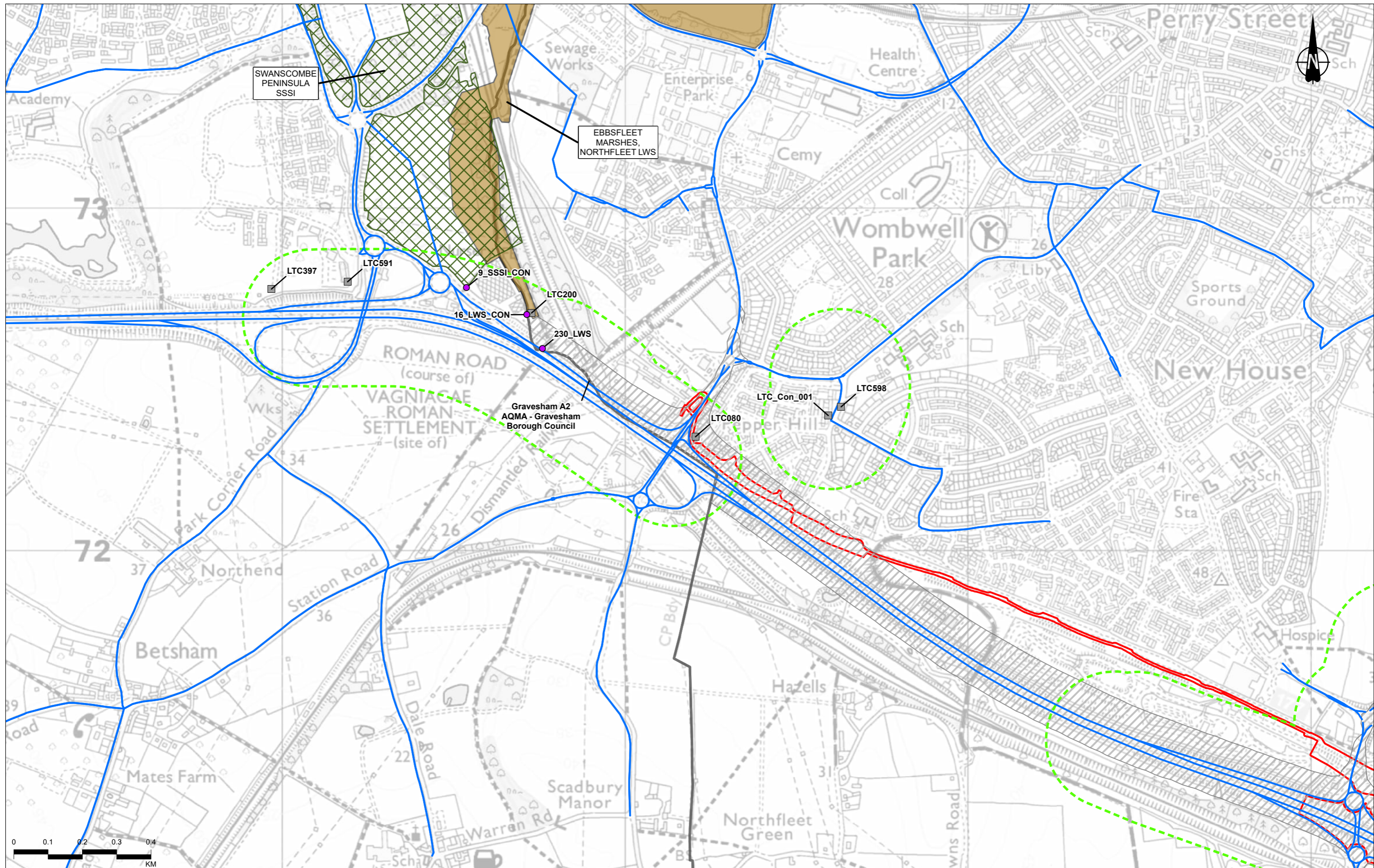
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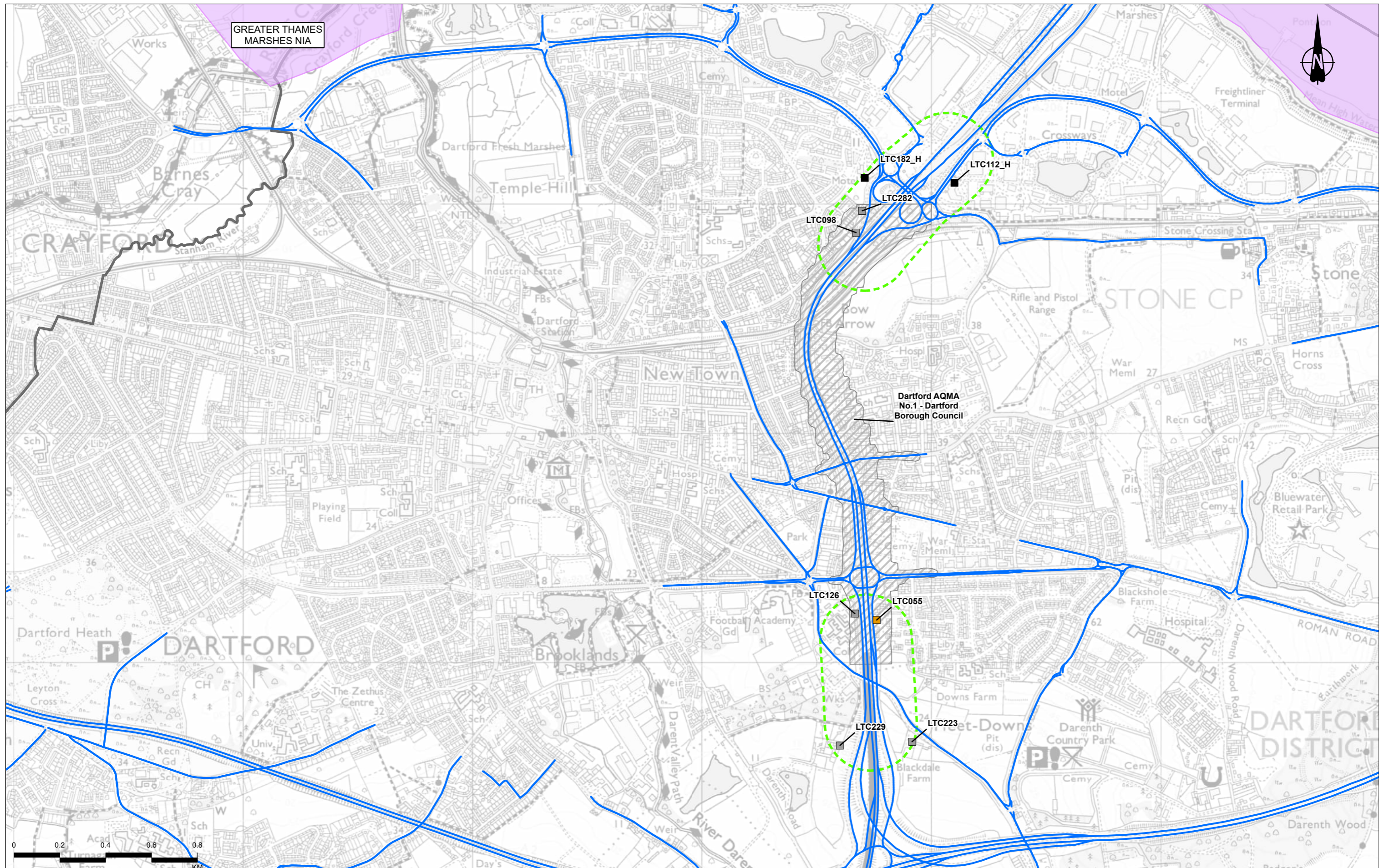
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Short-term AQS Objective Receptor

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Client
national highways

Project
LOWER THAMES CROSSING



Status PINS SUBMISSION

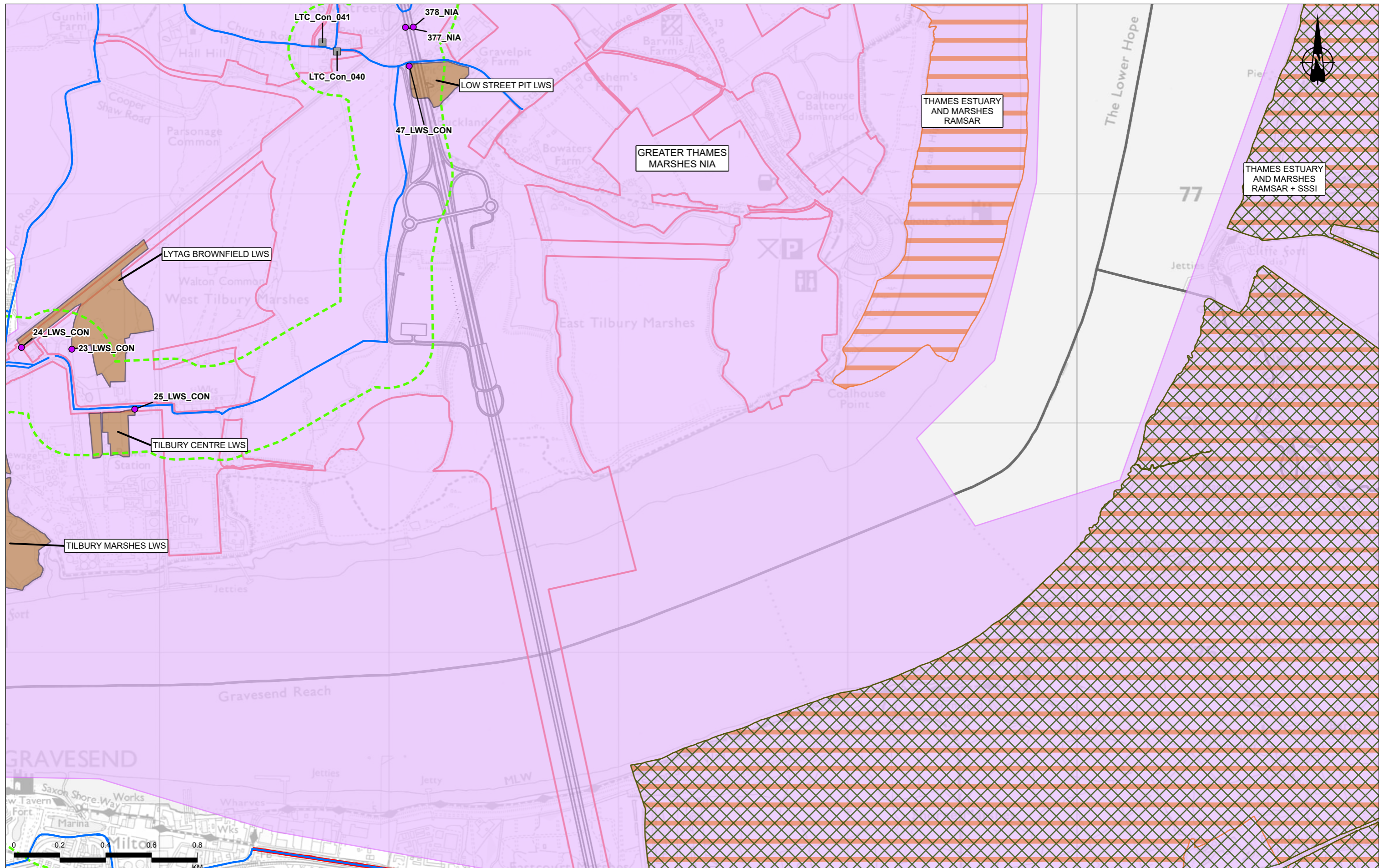
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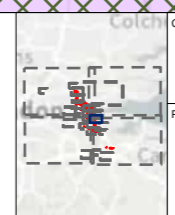


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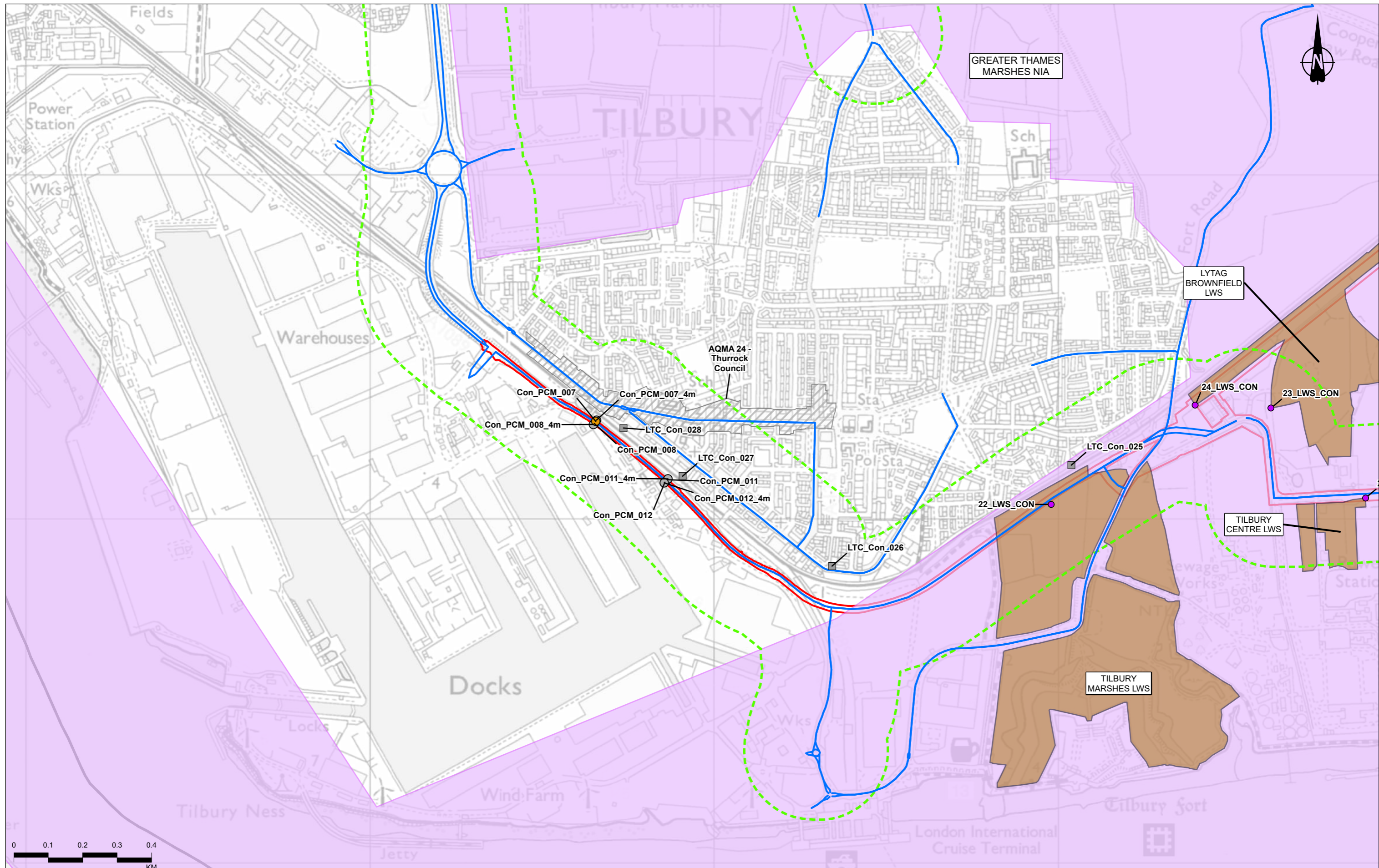
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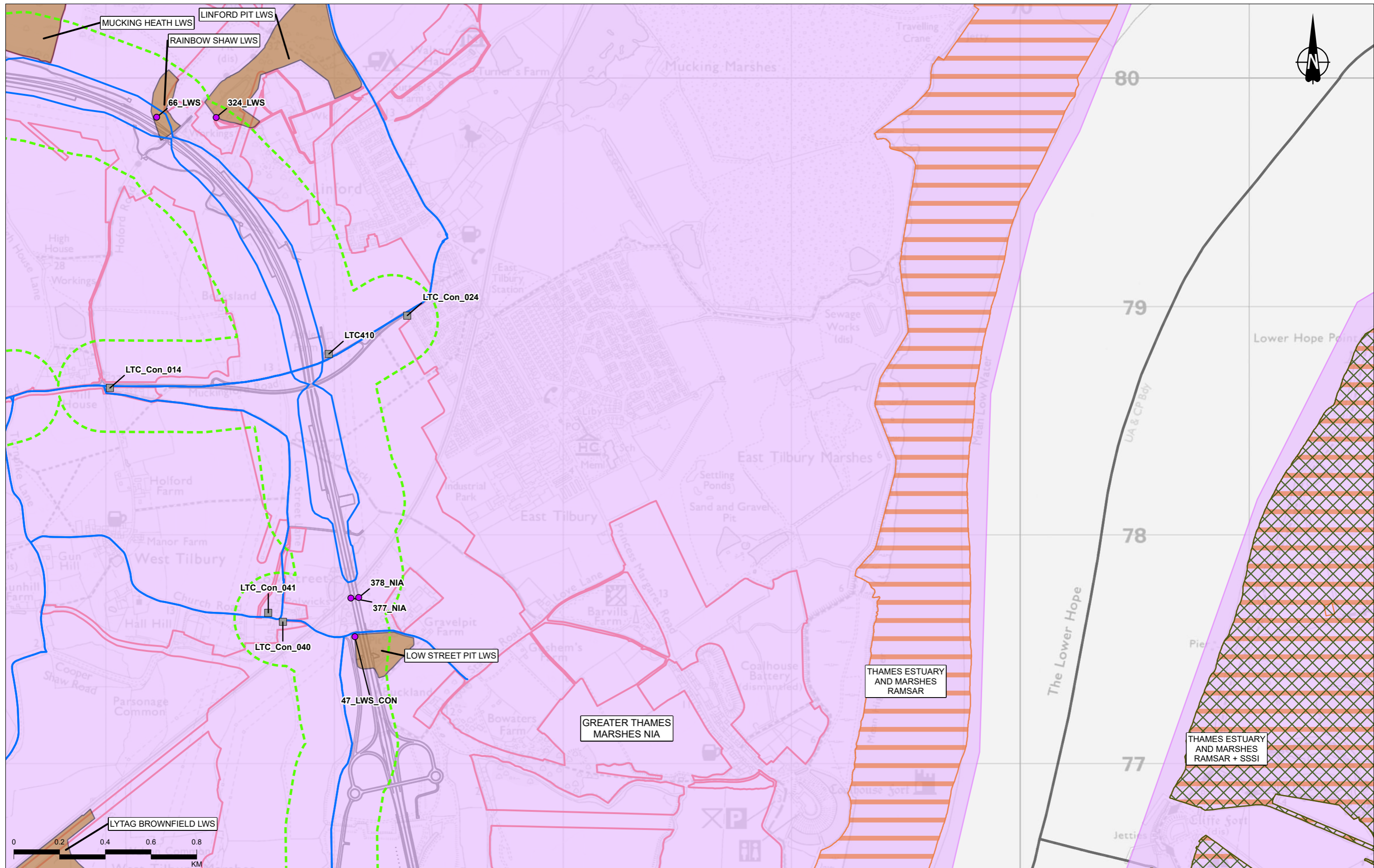
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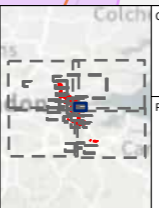
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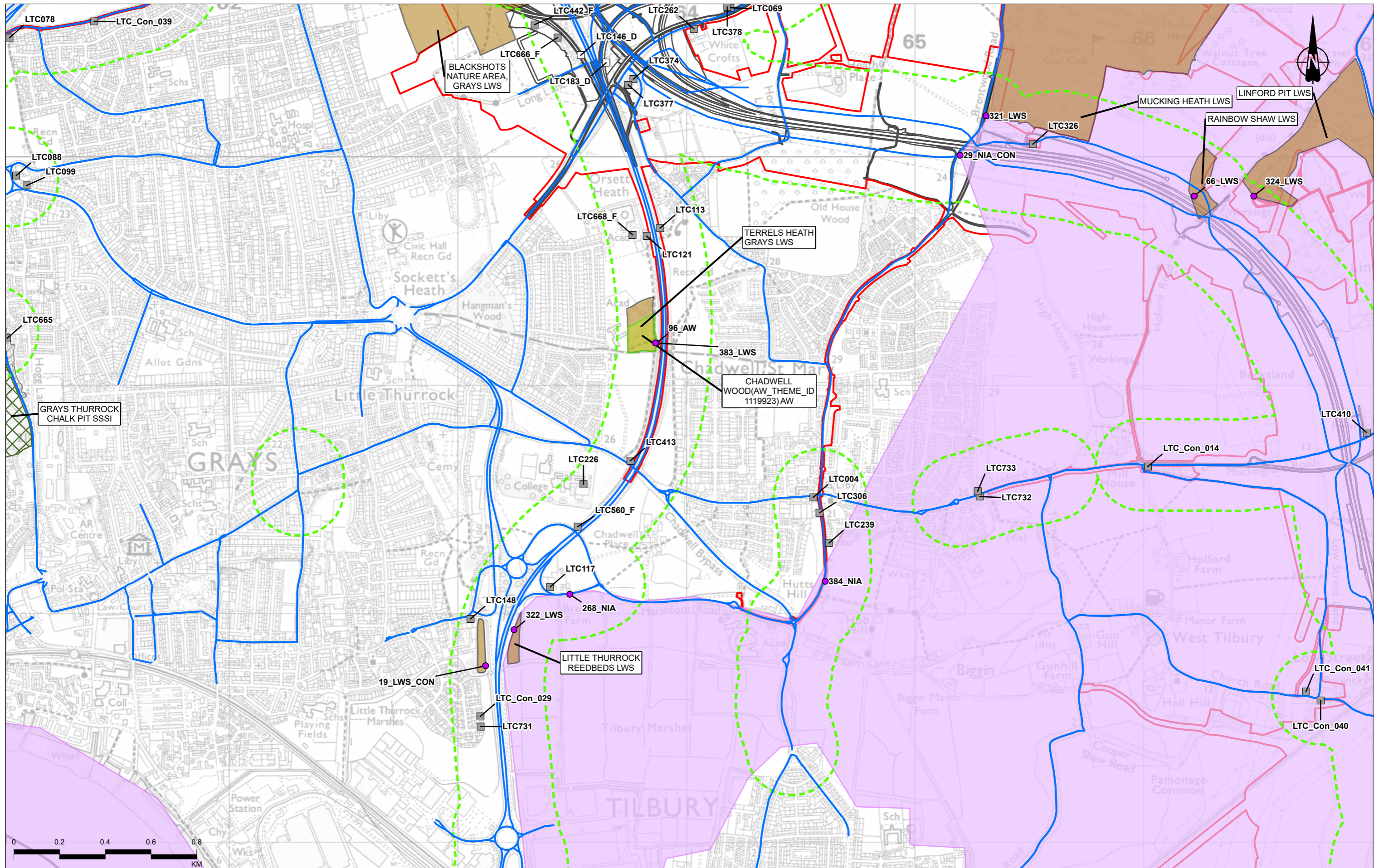
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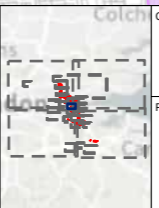
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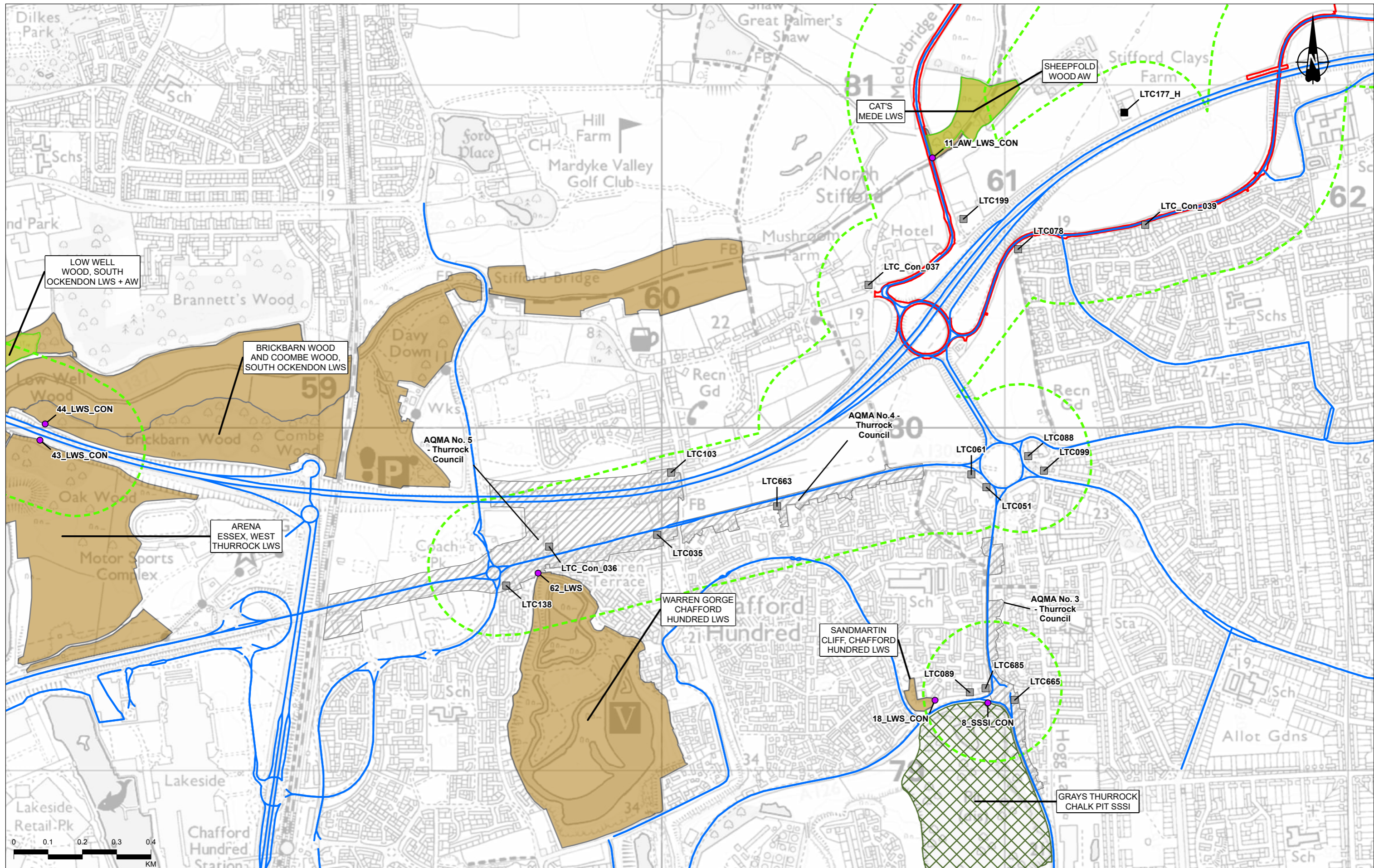
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- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2028

Human Receptors 2028
Project change in annual mean NO₂

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

Compliance Receptors 2028
Project change in annual mean NO₂

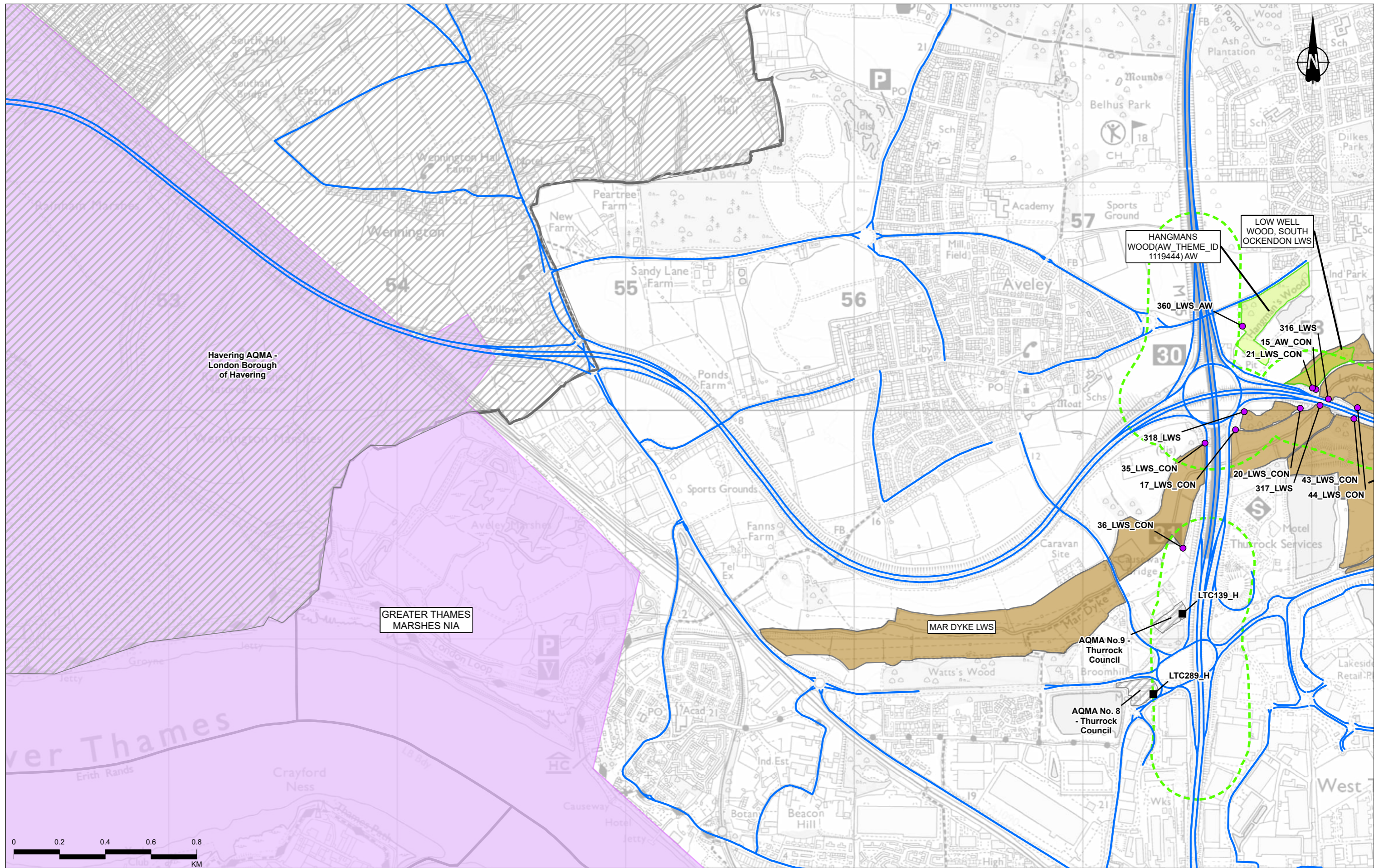
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2028 Page 87 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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

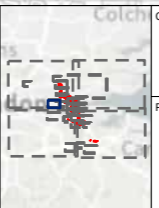
- Legend**
- Route alignment
 - Order Limits
 - District/Borough/Unitary Authority boundary
 - Study area
 - Construction phase modelled road

- Air Quality Management Area (AQMA)
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 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2028

- Human Receptors 2028**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor demolished with Project

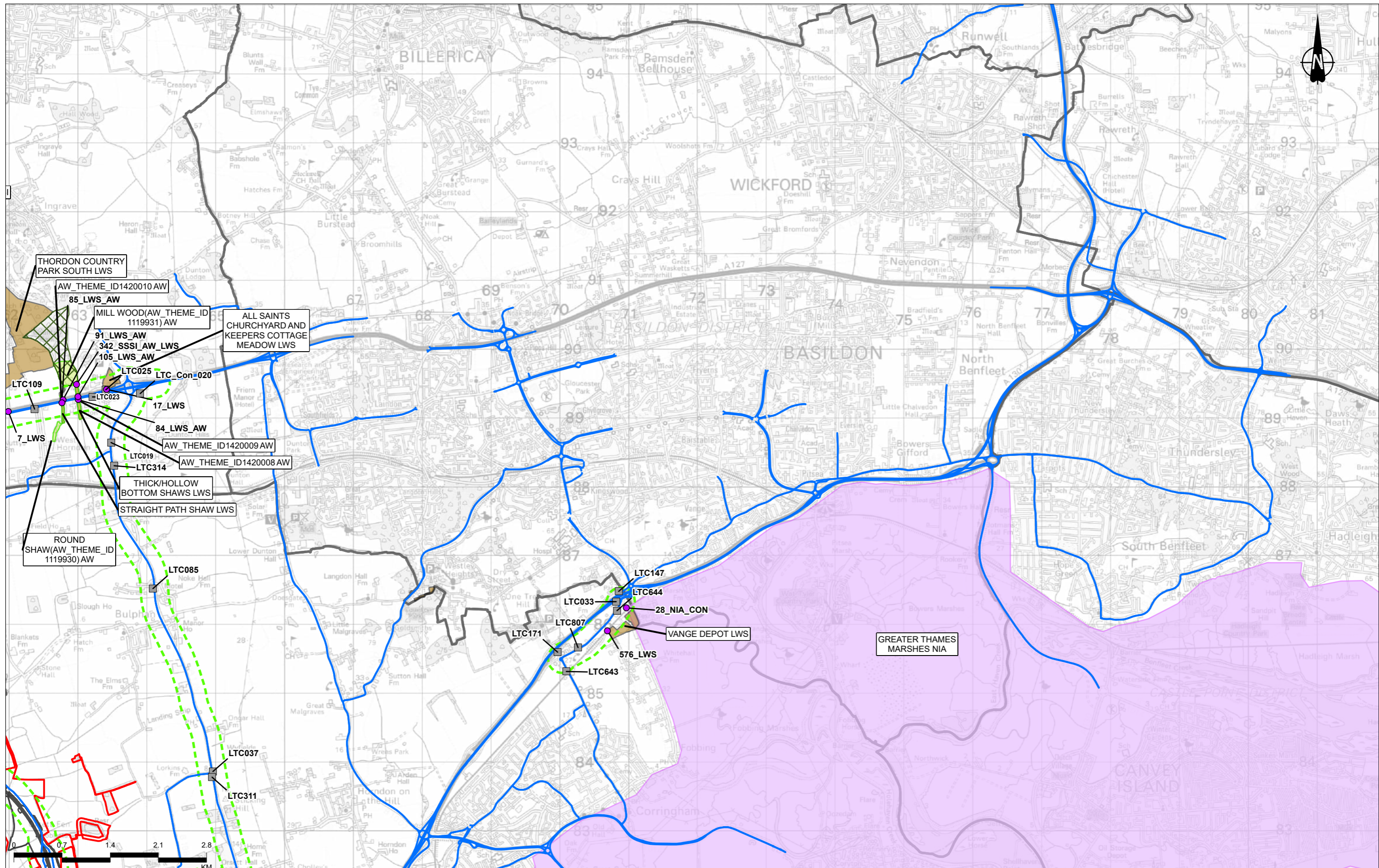
- Compliance Receptors 2028**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

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



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Route alignment
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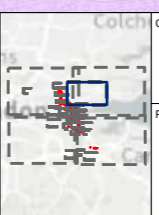
- Ramsar site (RAMSAR)
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Human Receptors 2028
Project change in annual mean NO₂

- Imperceptible change
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- Perceptible increase
- Receptor demolished with Project

Compliance Receptors 2028
Project change in annual mean NO₂

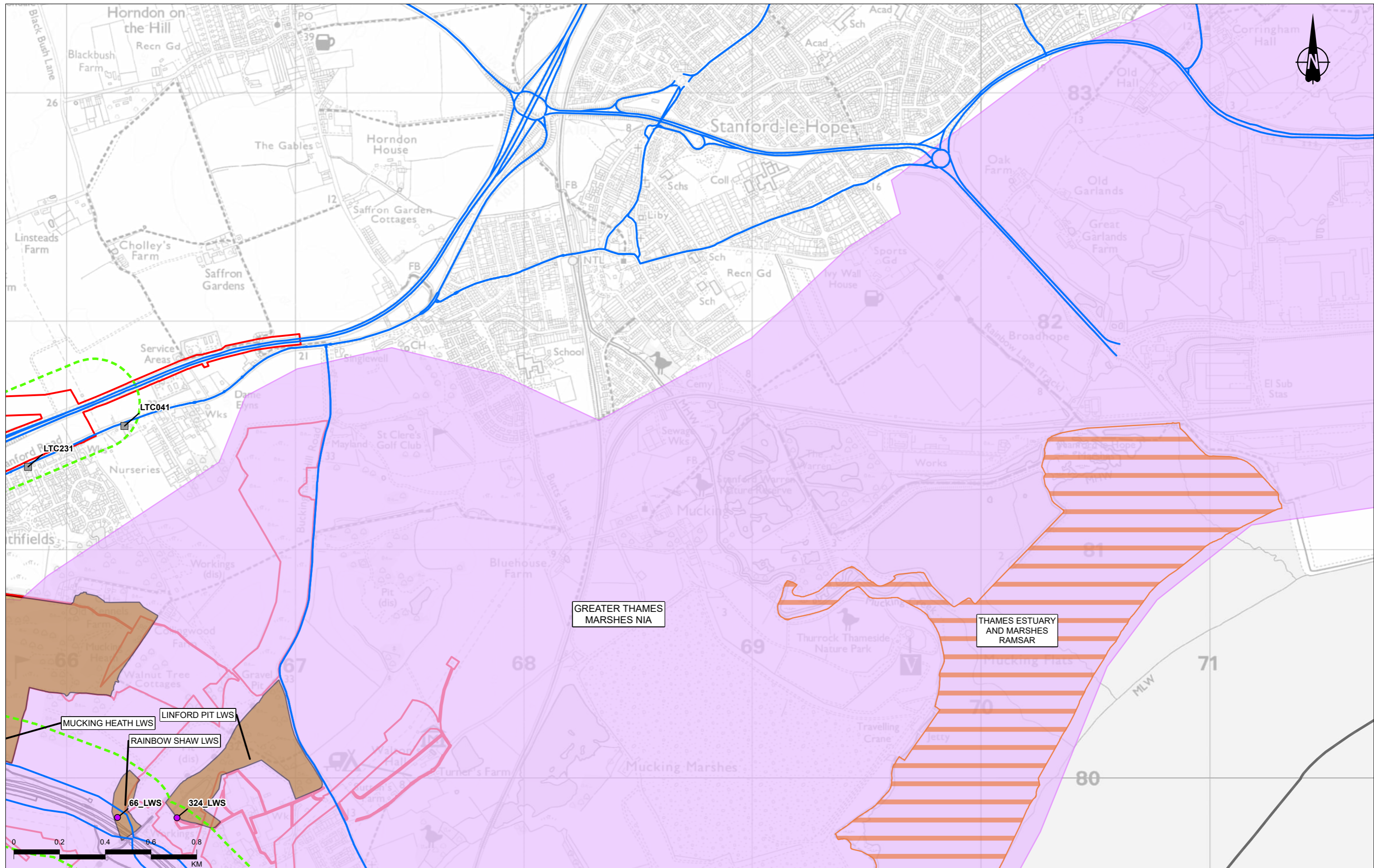
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2028 Page 89 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
- District/Borough/Unitary Authority boundary
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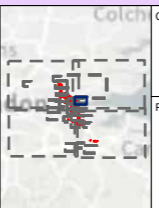
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 - Ecological transect 2028

Human Receptors 2028
Project change in annual mean NO₂

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- Perceptible increase
- Receptor demolished with Project

Compliance Receptors 2028
Project change in annual mean NO₂

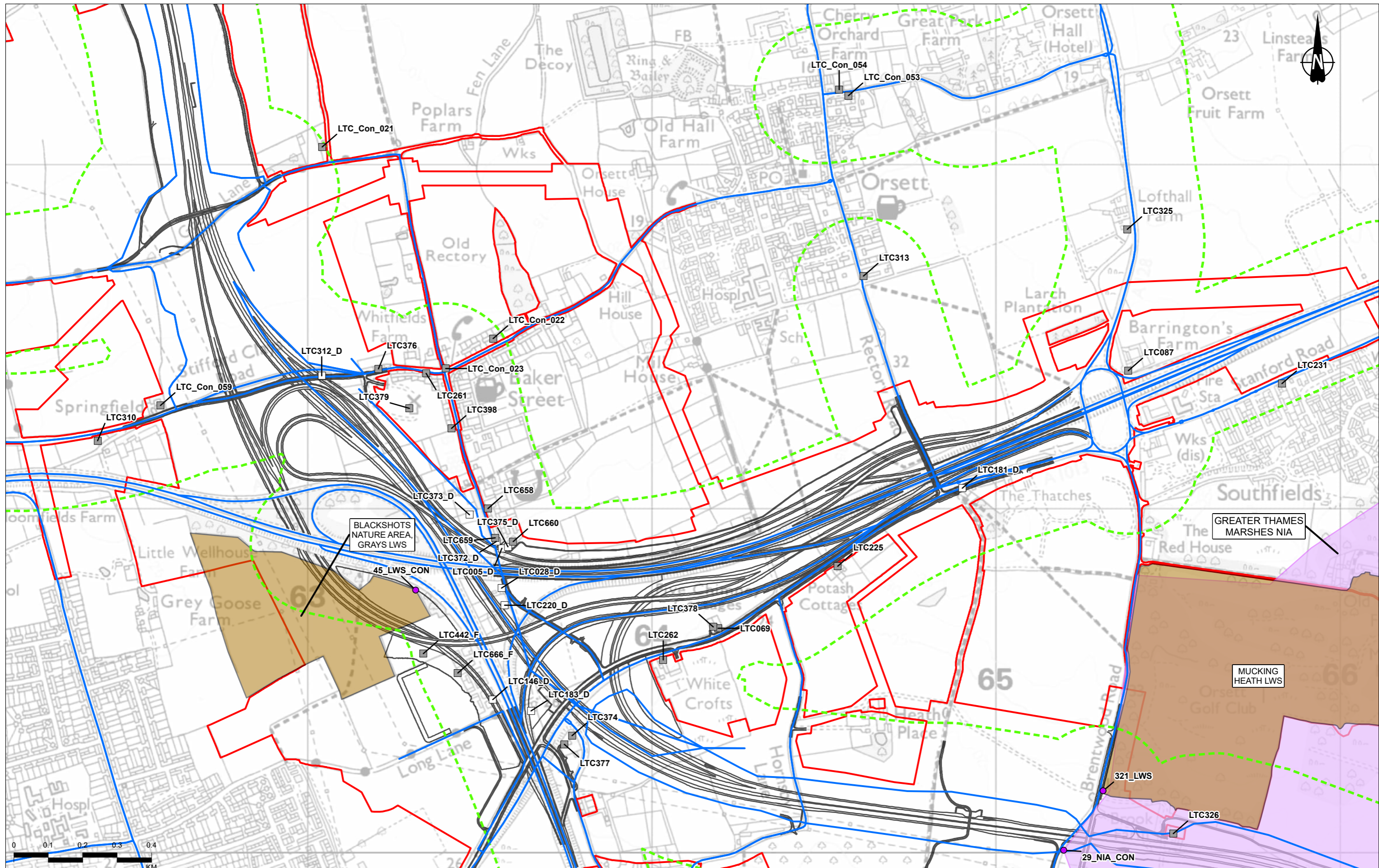
- Imperceptible change
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Client: national highways

Project: LOWER THAMES CROSSING

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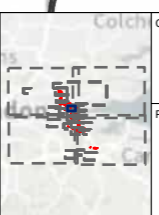
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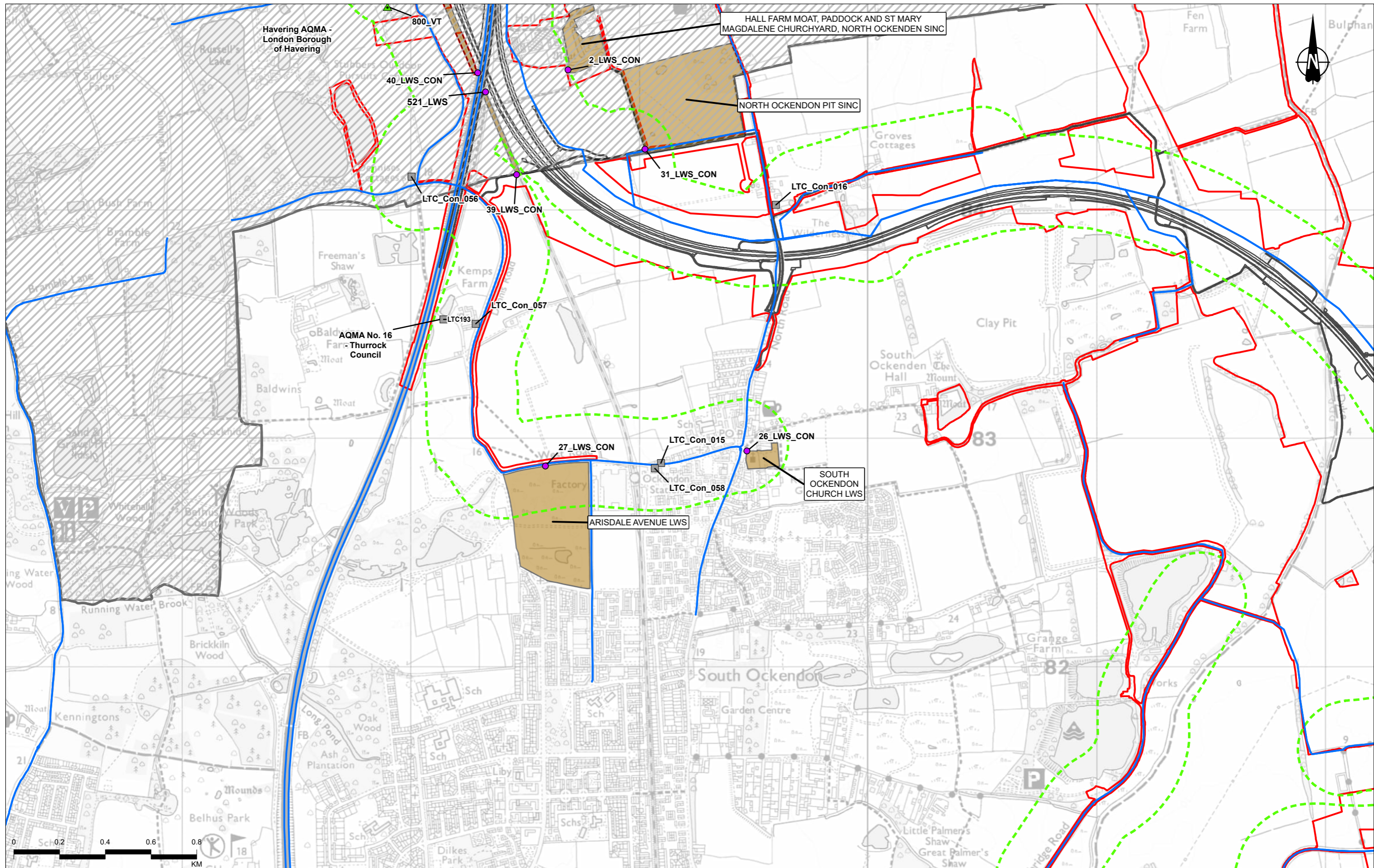
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Compliance Receptors 2028
Project change in annual mean NO₂

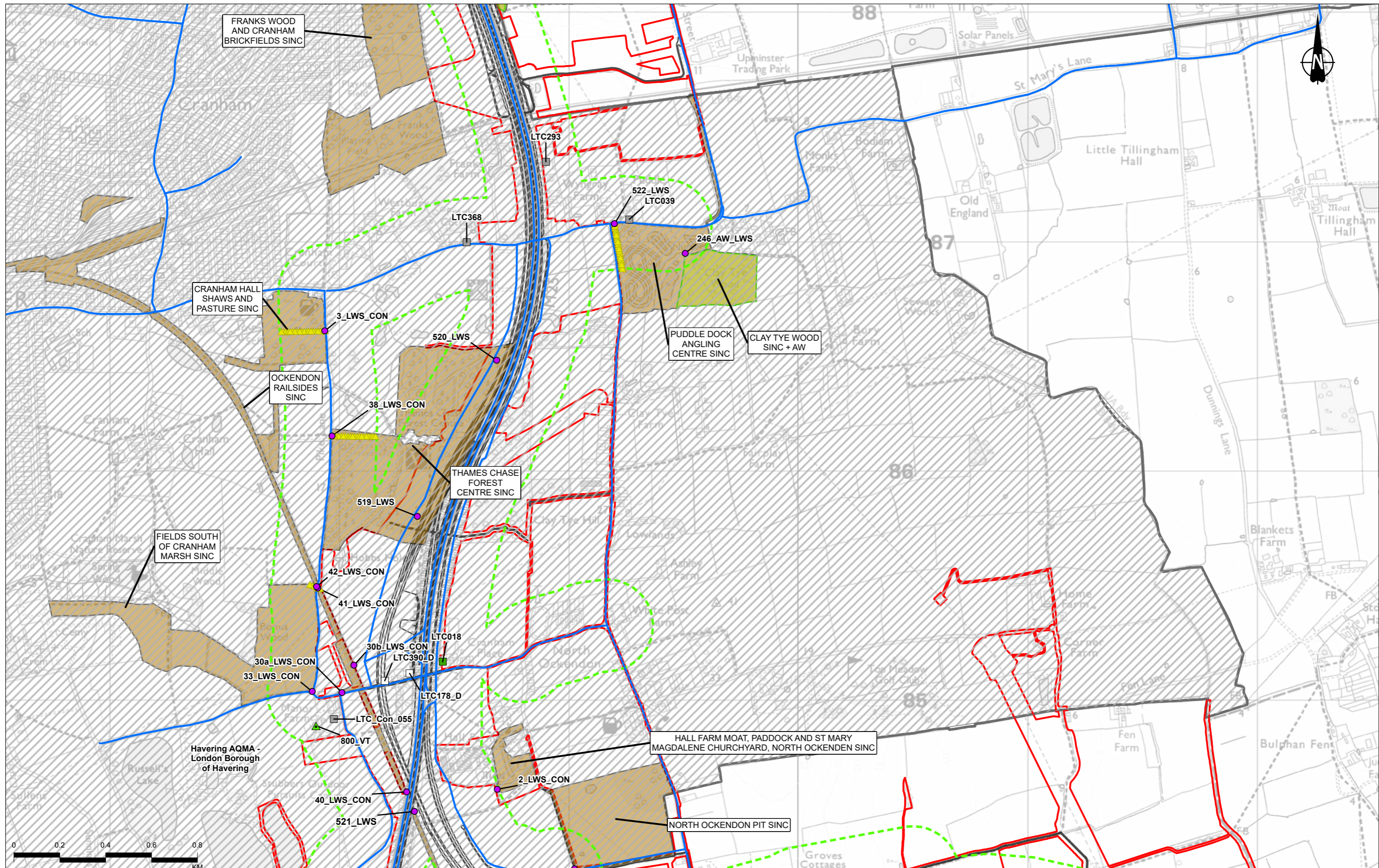
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Client: national highways

Project: LOWER THAMES CROSSING

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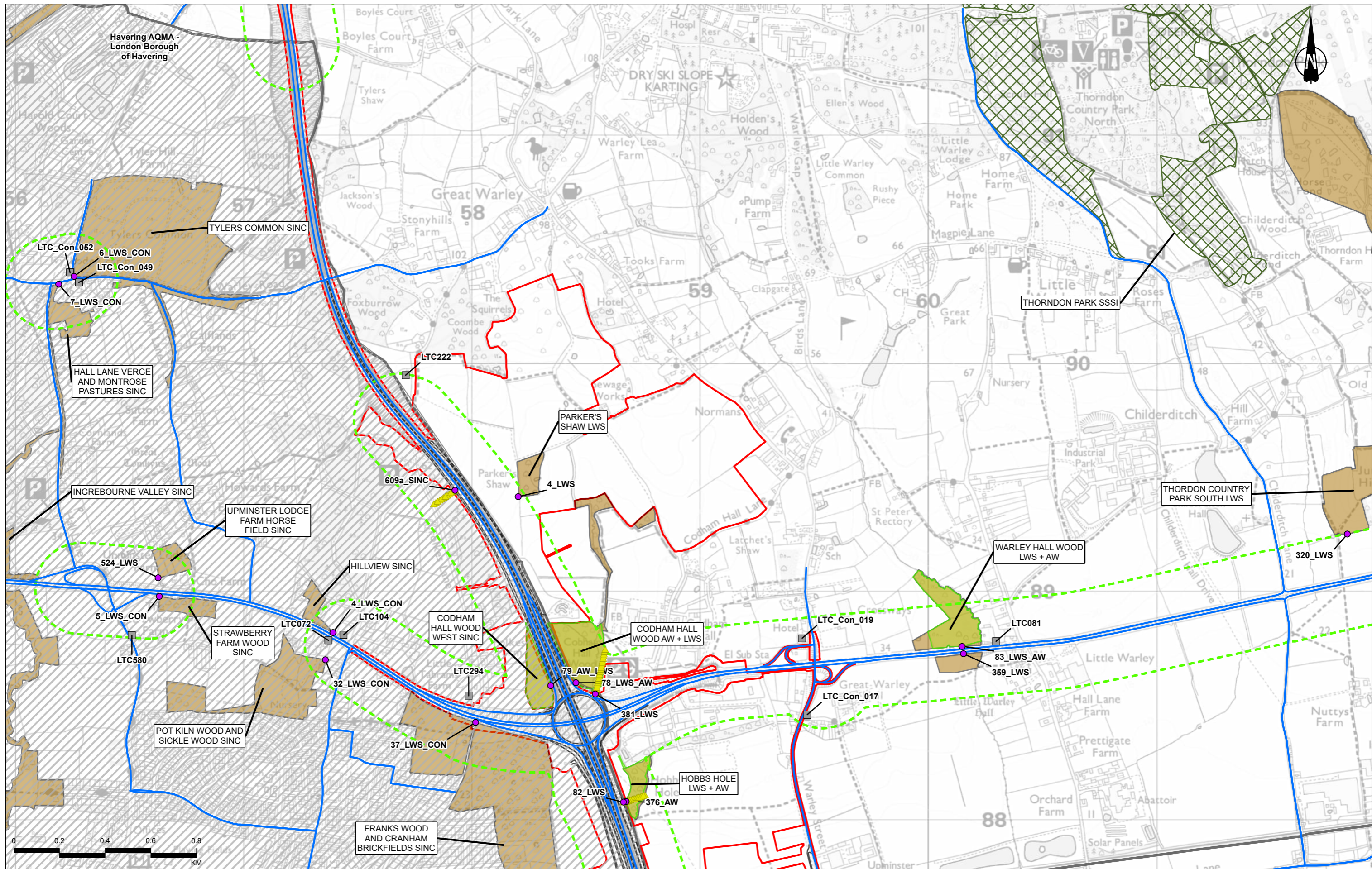
Legend

- Route alignment
- Order Limits
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- Study area
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 - Veteran Tree
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- Human Receptors 2028
 - Project change in annual mean NO₂
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 - Perceptible decrease
 - Perceptible increase
 - Receptor demolished with Project
 - Short-term AQS Objective Receptor
 - Compliance Receptors 2028
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
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Client: national highways

Project: LOWER THAMES CROSSING

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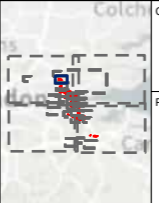
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- Construction Receptor**
 - Ecological receptor
 - Veteran Tree
 - Ecological transect 2028

Human Receptors 2028
Project change in annual mean NO₂

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

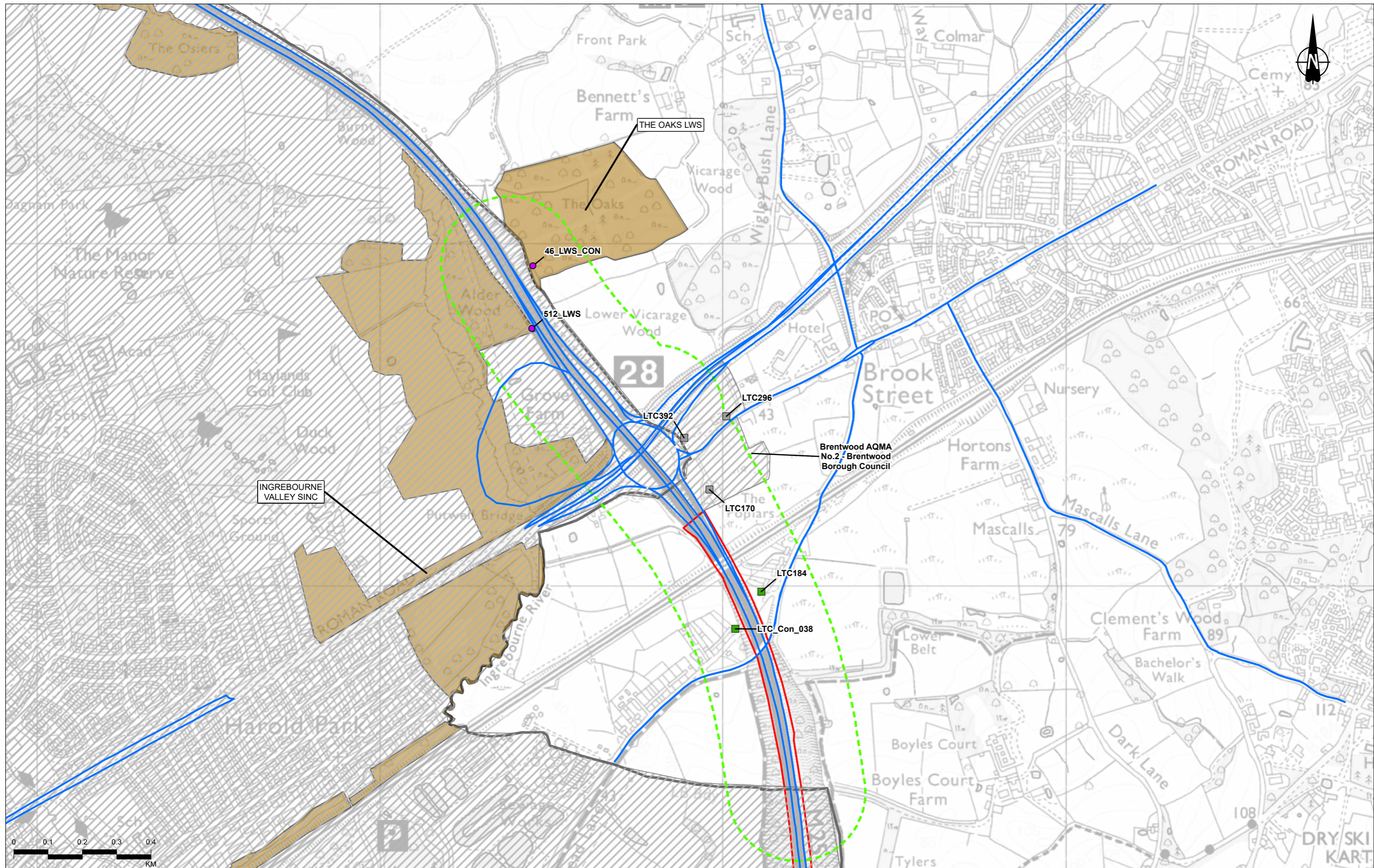
Compliance Receptors 2028
Project change in annual mean NO₂

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- Perceptible increase



Client: national highways
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Legend

- Route alignment
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Human Receptors 2028

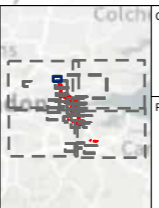
Project change in annual mean NO₂

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

Compliance Receptors 2028

Project change in annual mean NO₂

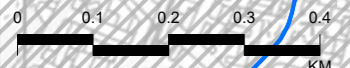
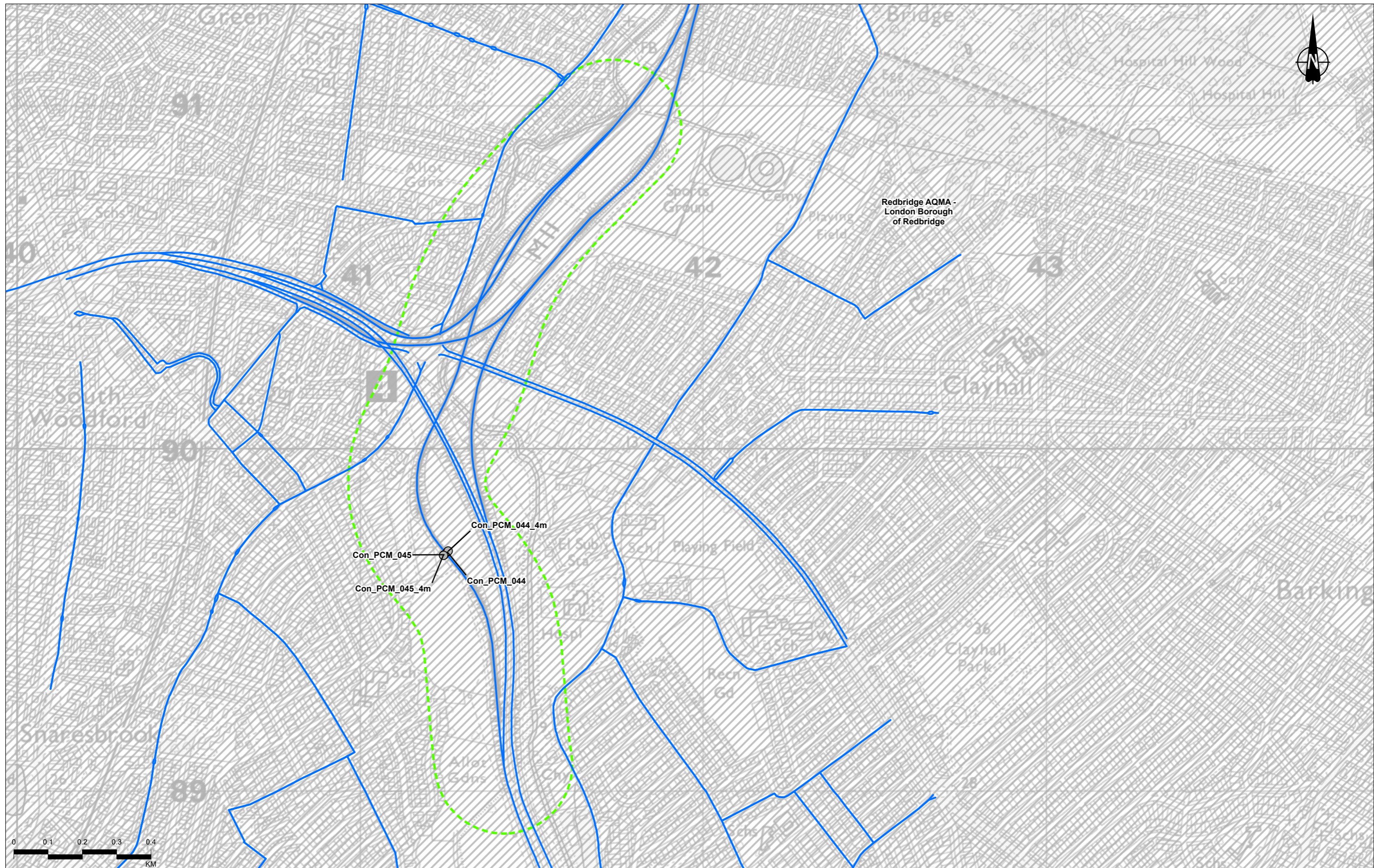
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2028 Page 95 of 142				
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Legend

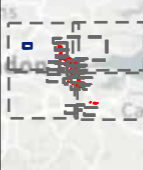
- Route alignment
- ▭ Order Limits
- ▭ District/Borough/Unitary Authority boundary
- ▭ Study area
- Construction phase modelled road

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Project change in annual mean NO₂
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 - ▭ Perceptible increase
 - ▭ Receptor demolished with Project

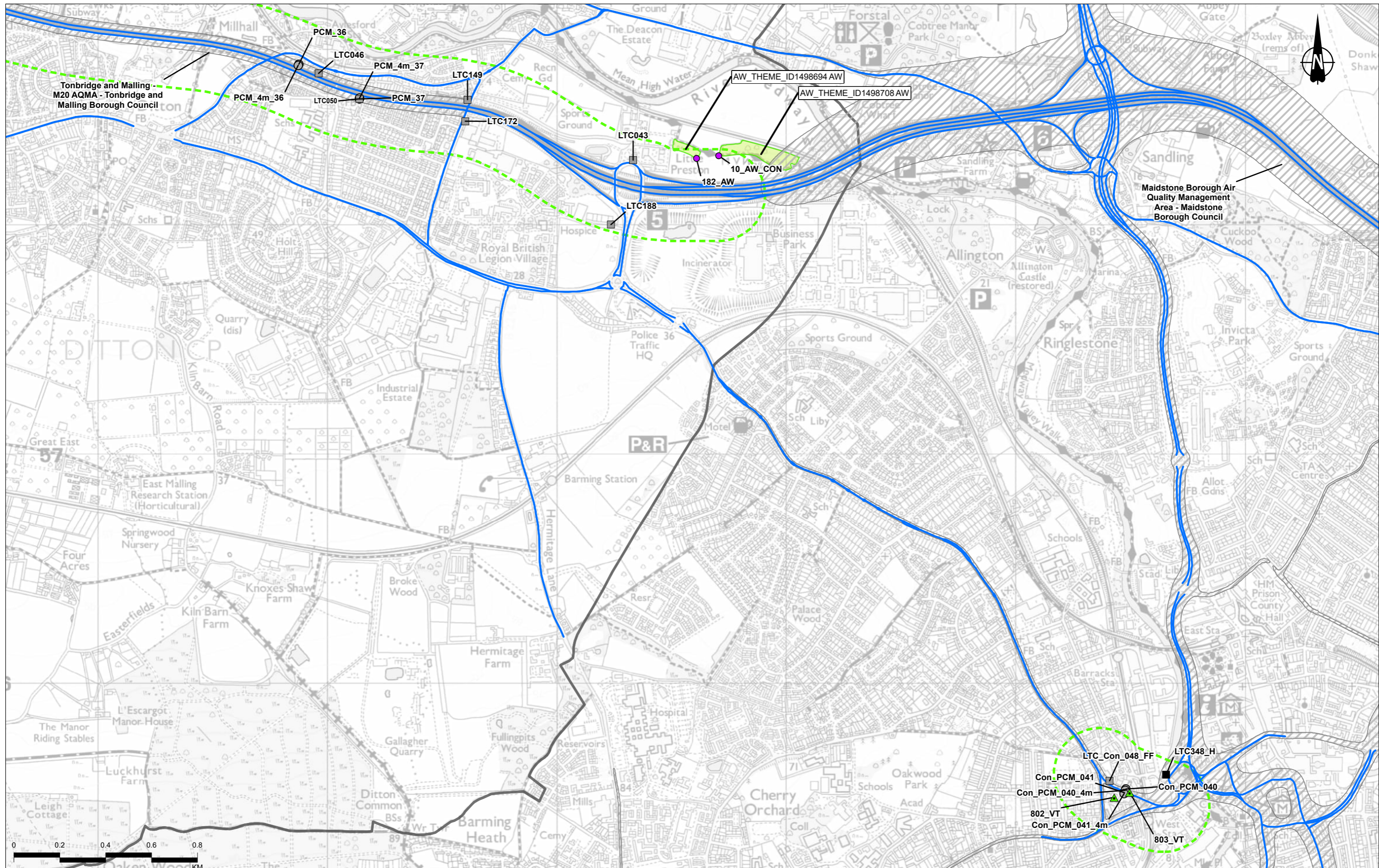
- Compliance Receptors 2028**
Project change in annual mean NO₂
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Client: national highways

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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 2028 Page 96 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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Legend

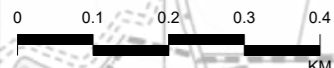
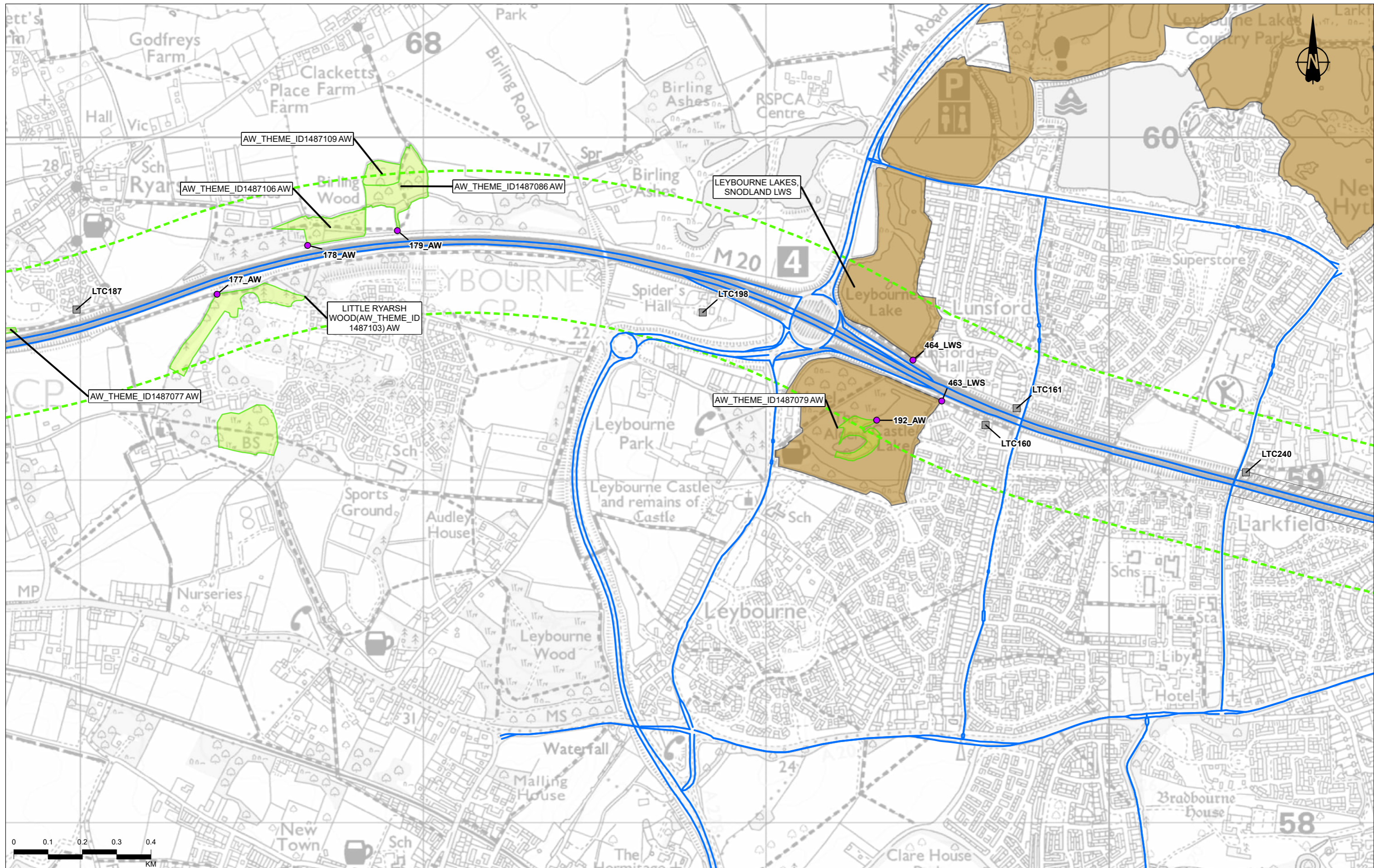
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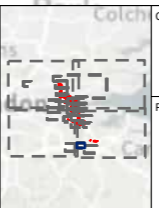
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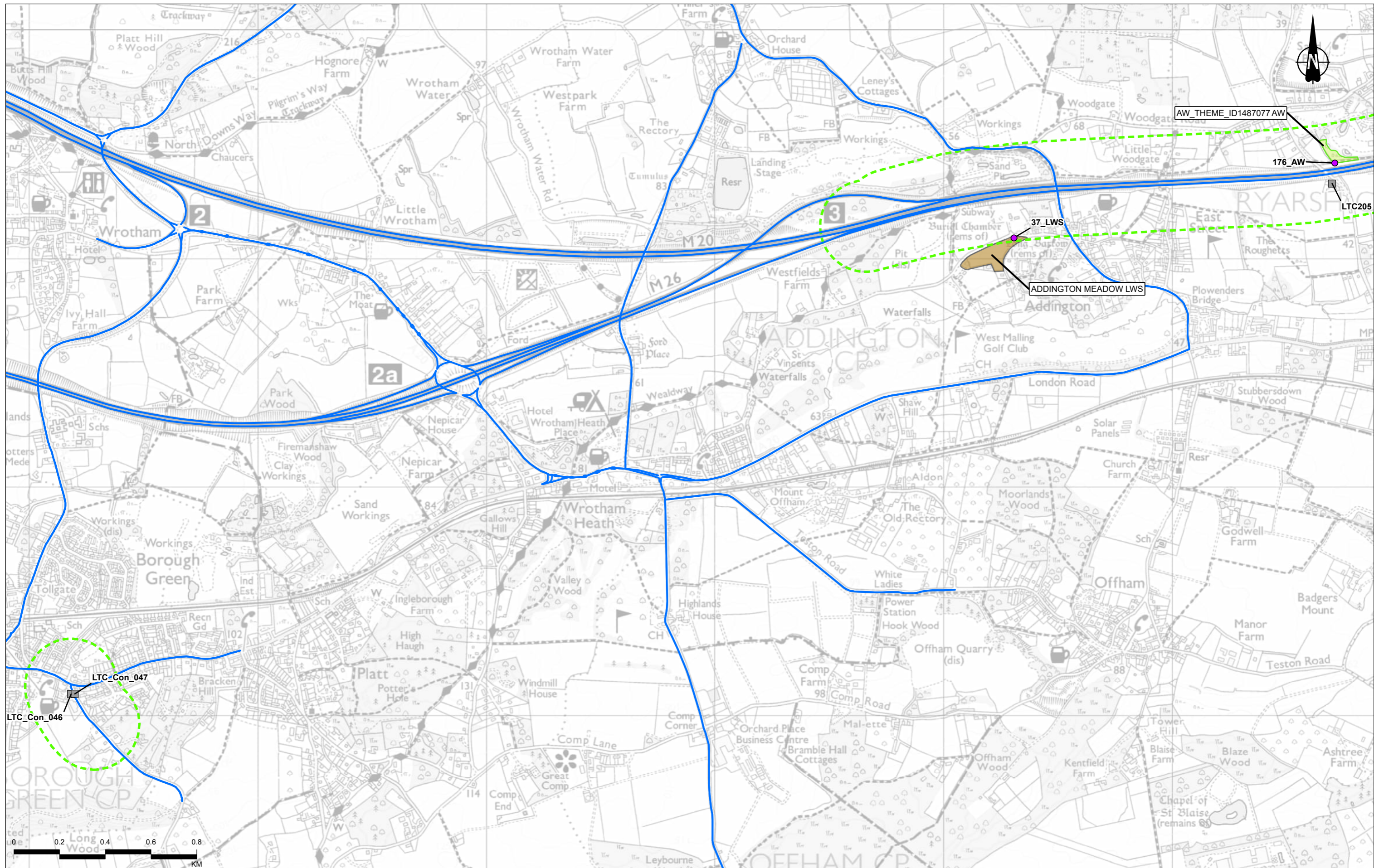
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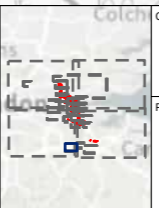
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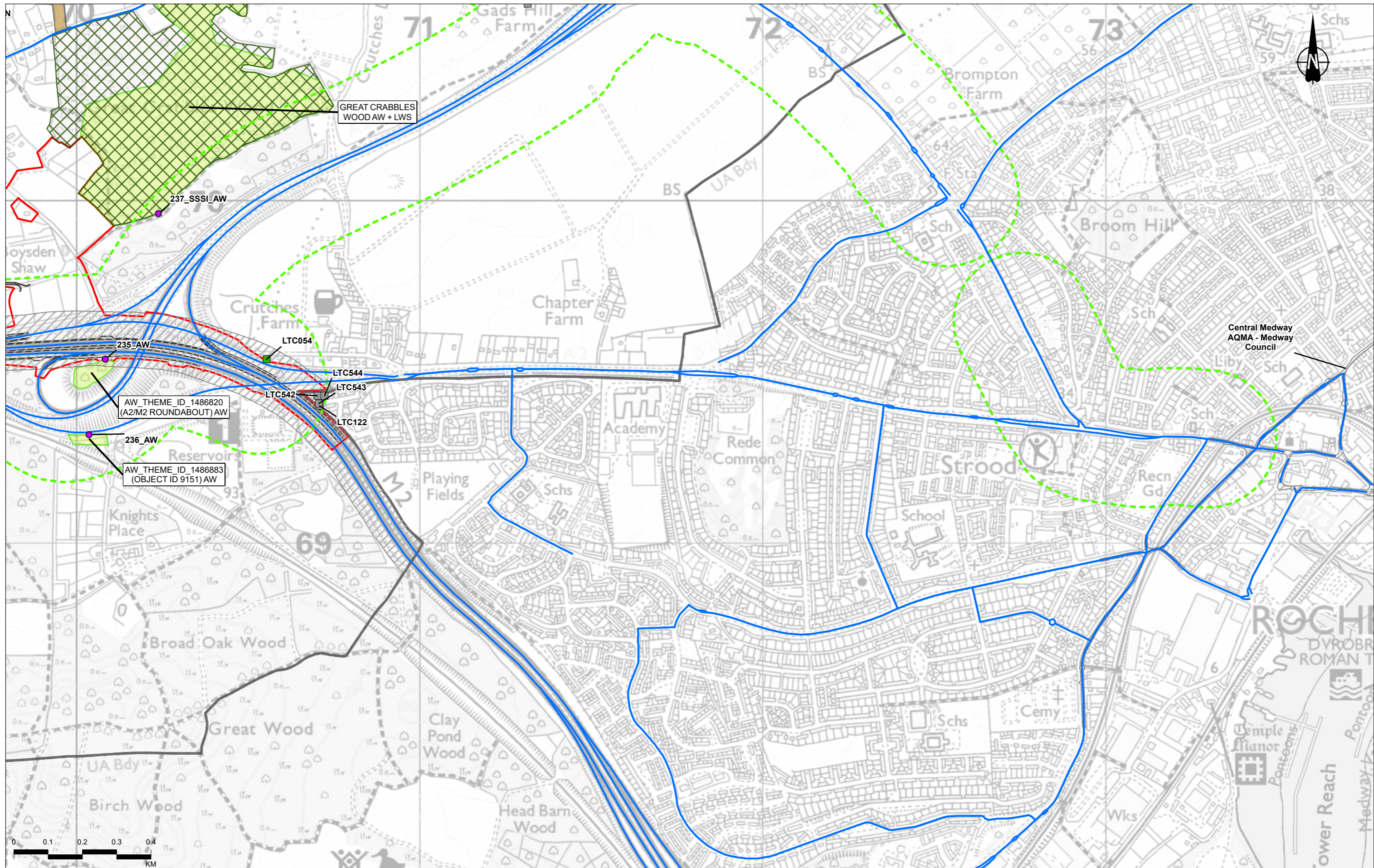
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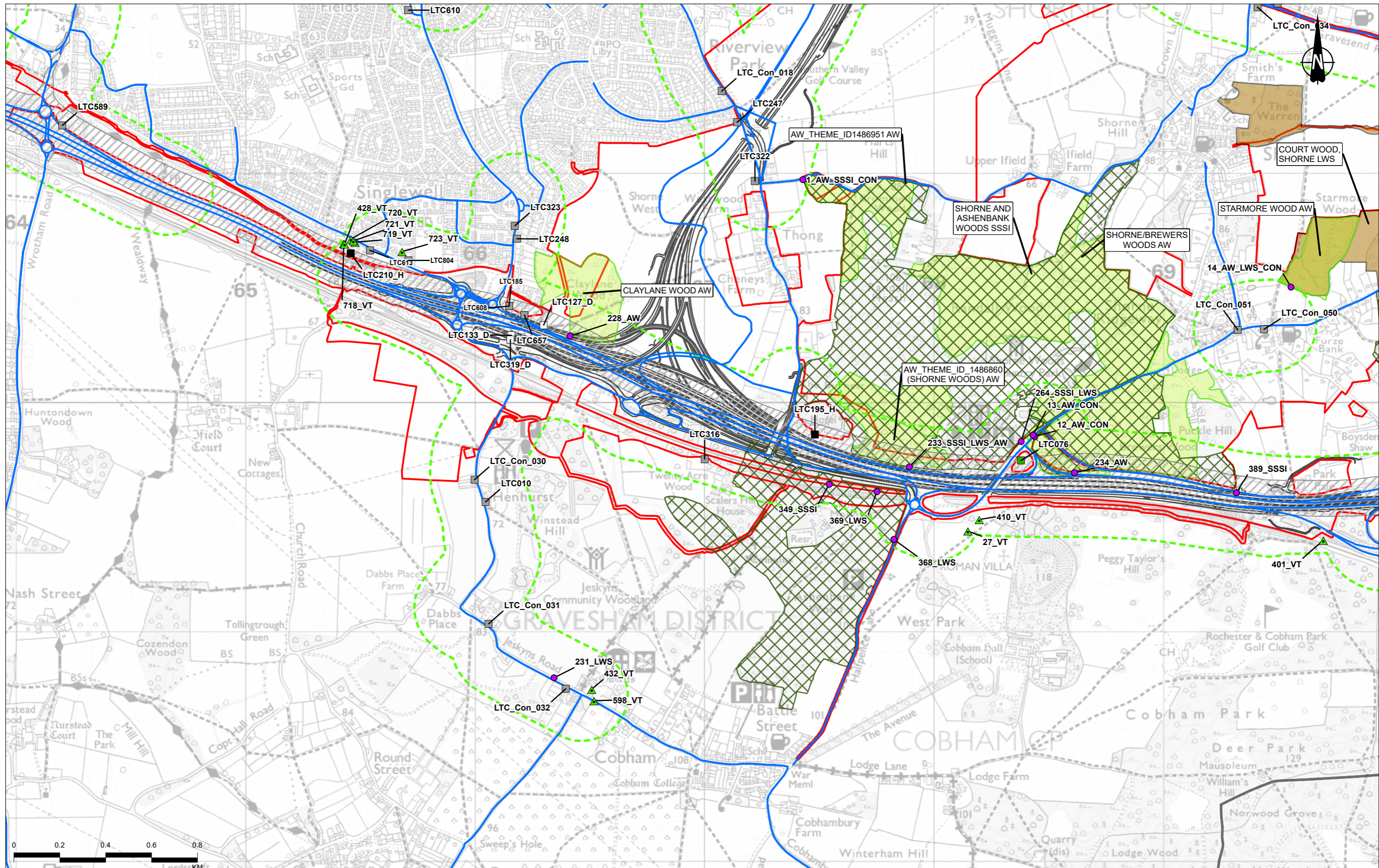
- Short-term AQS Objective Receptor
- Imperceptible change
- Perceptible decrease
- Perceptible increase



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	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

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

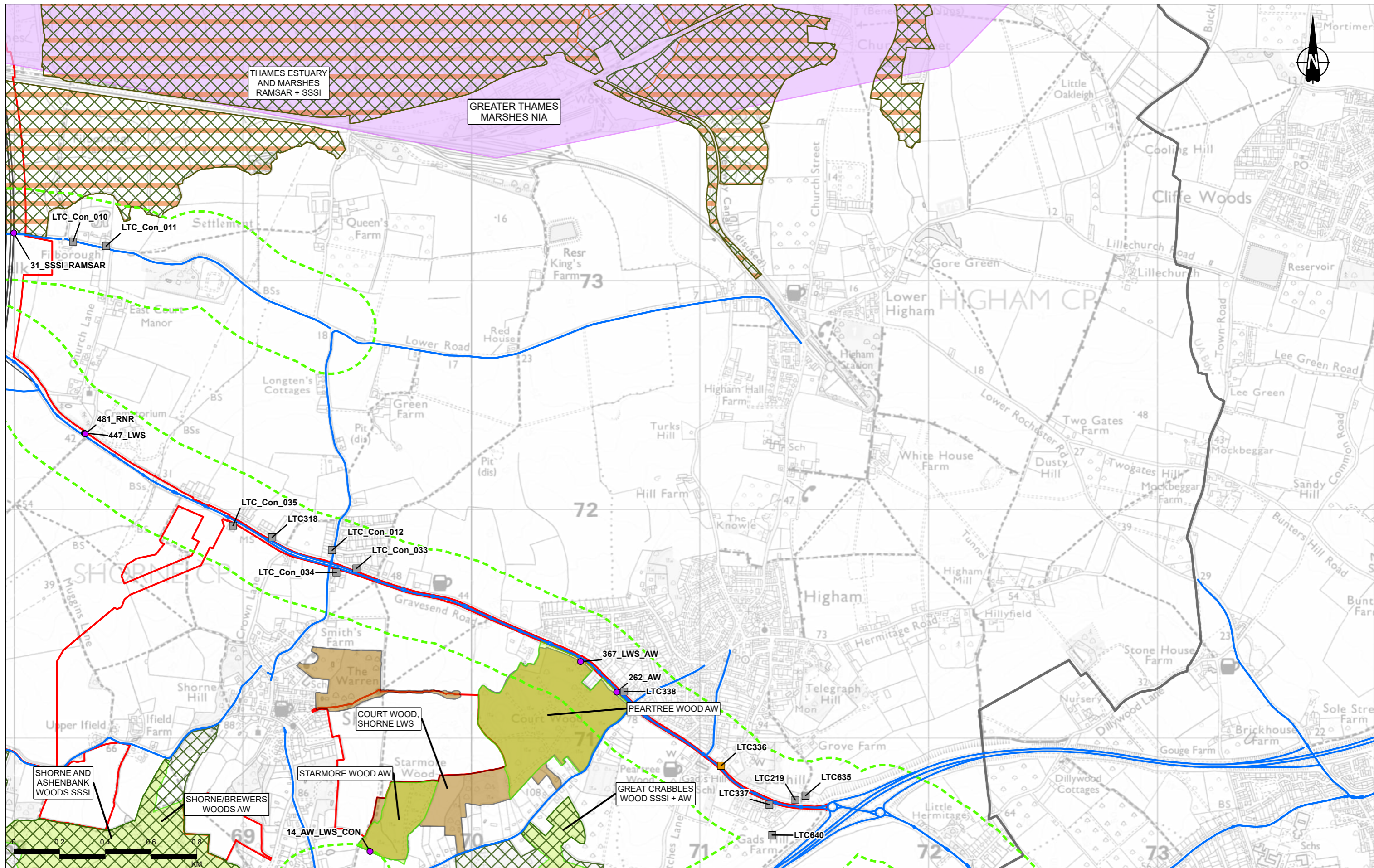
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029 Page 101 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				

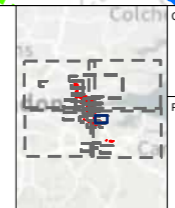


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P02	S8	10/10/2022	DCO Application	CD	MS	PM
P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

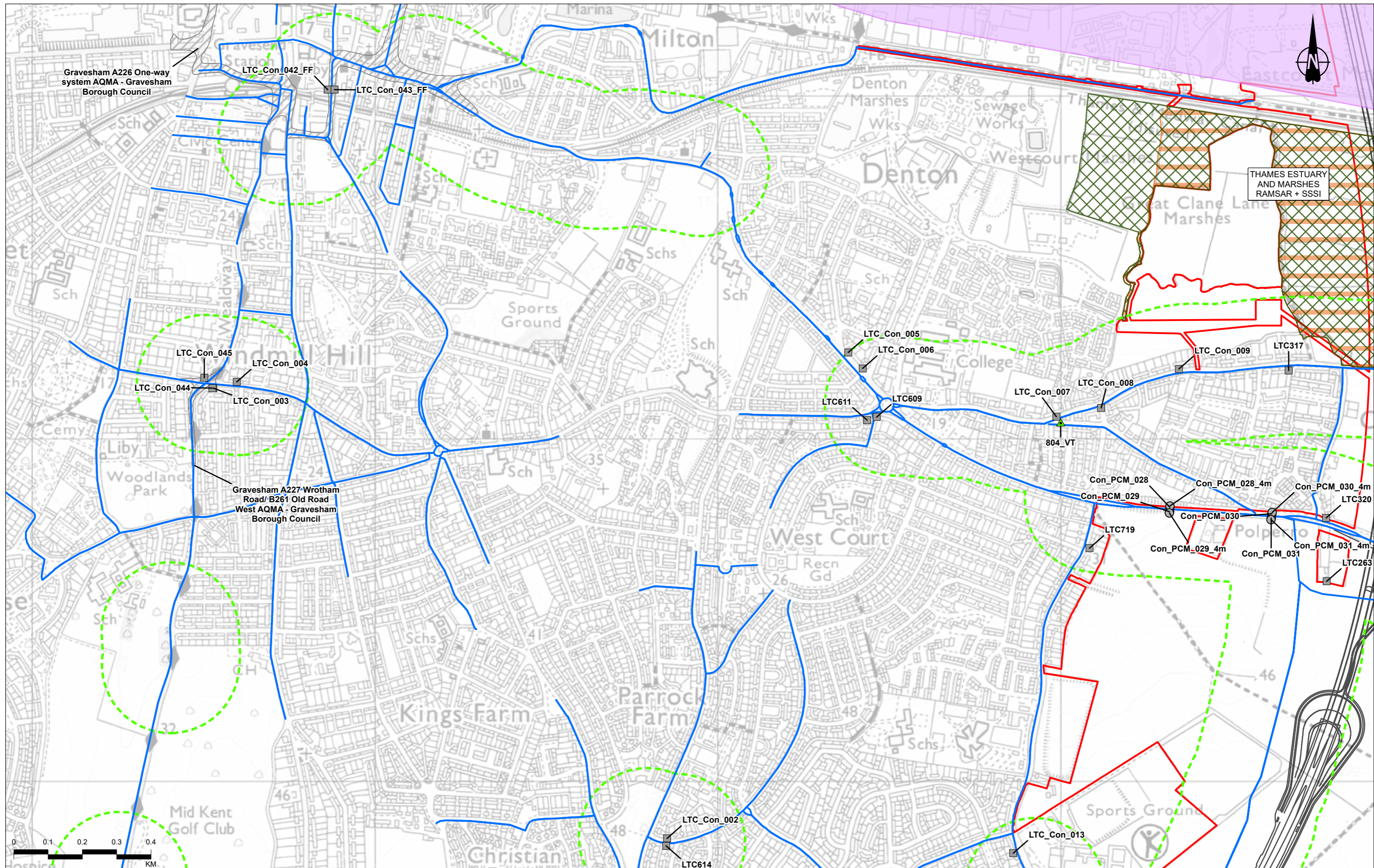
- Route alignment
- Order Limits
- District/Borough/Unitary Authority boundary
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- Air Quality Management Area (AQMA)
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- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
 - Ecological receptor
 - Veteran Tree
- Human Receptors 2029
 - Project change in annual mean NO₂
 - Imperceptible change
 - Perceptible decrease
 - Perceptible increase
 - Receptor demolished with Project
 - Short-term AQS Objective Receptor
 - Compliance Receptors 2029
 - 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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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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- Study area
- Construction phase modelled road

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

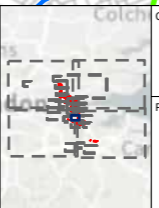
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

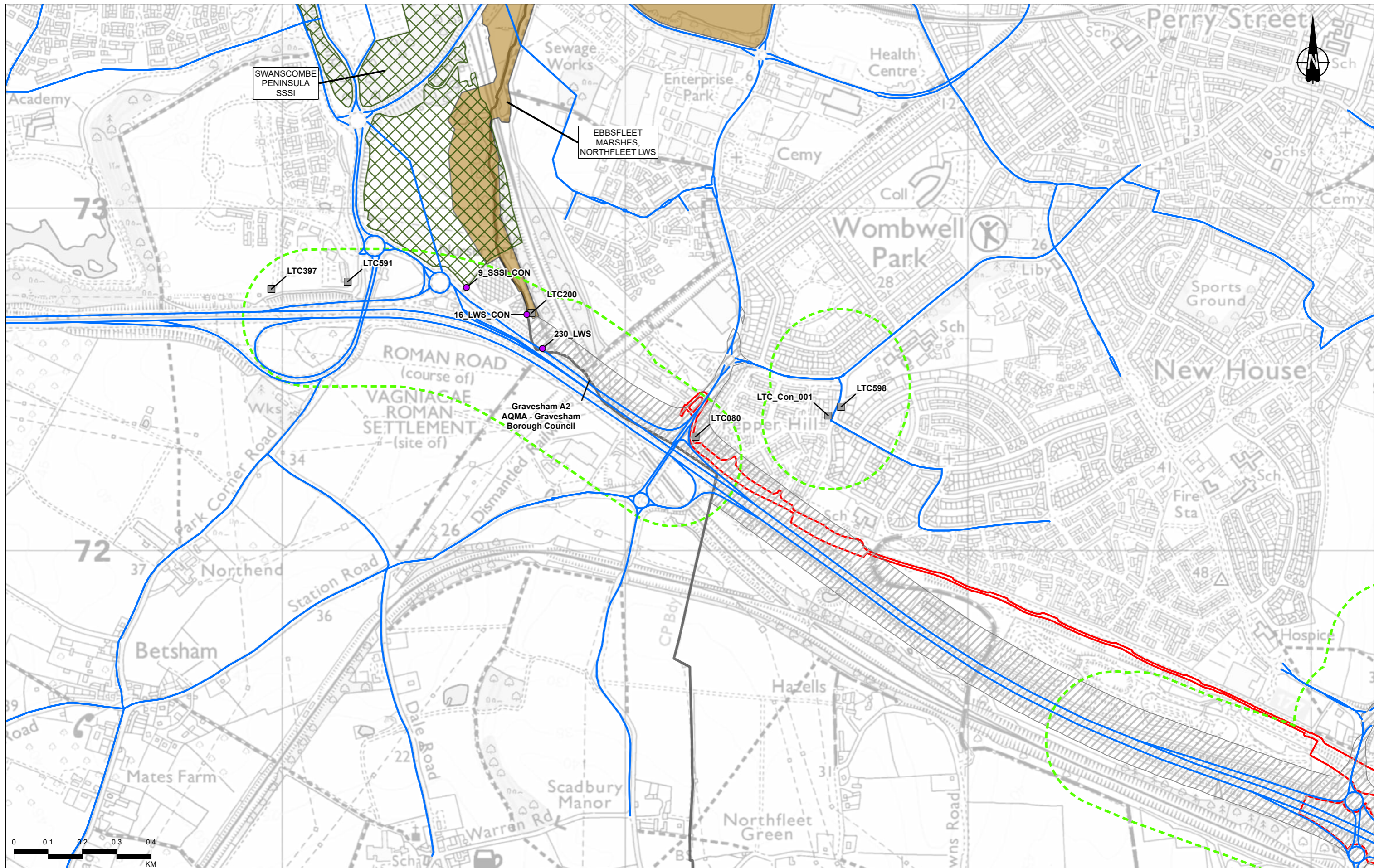
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

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

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- Nature Improvement Area (NIA)

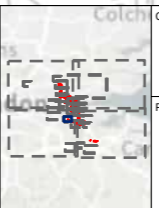
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

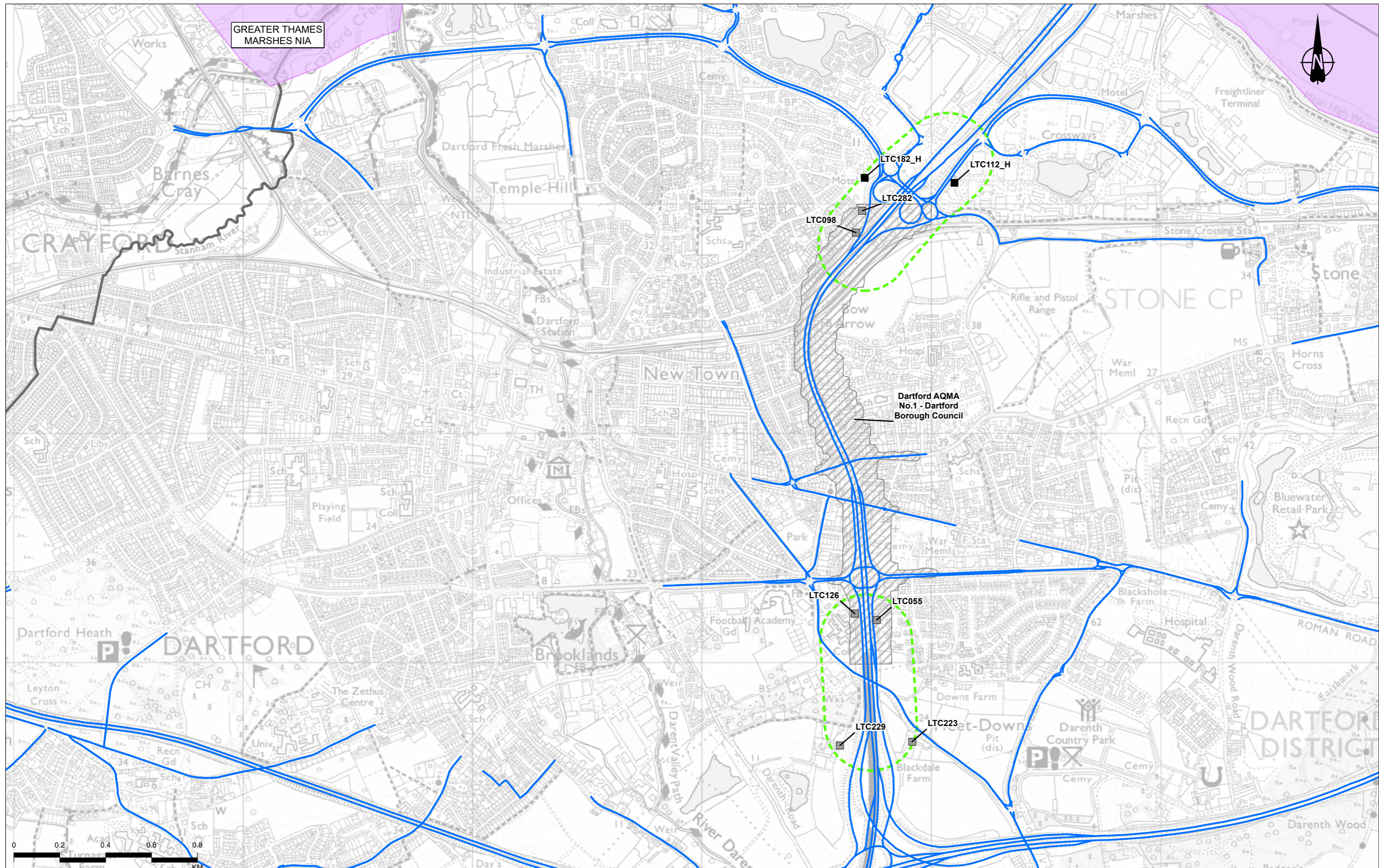
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

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

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- Order Limits
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- Construction phase modelled road

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

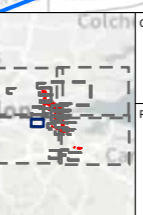
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
- Ecological receptor
- Veteran Tree

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

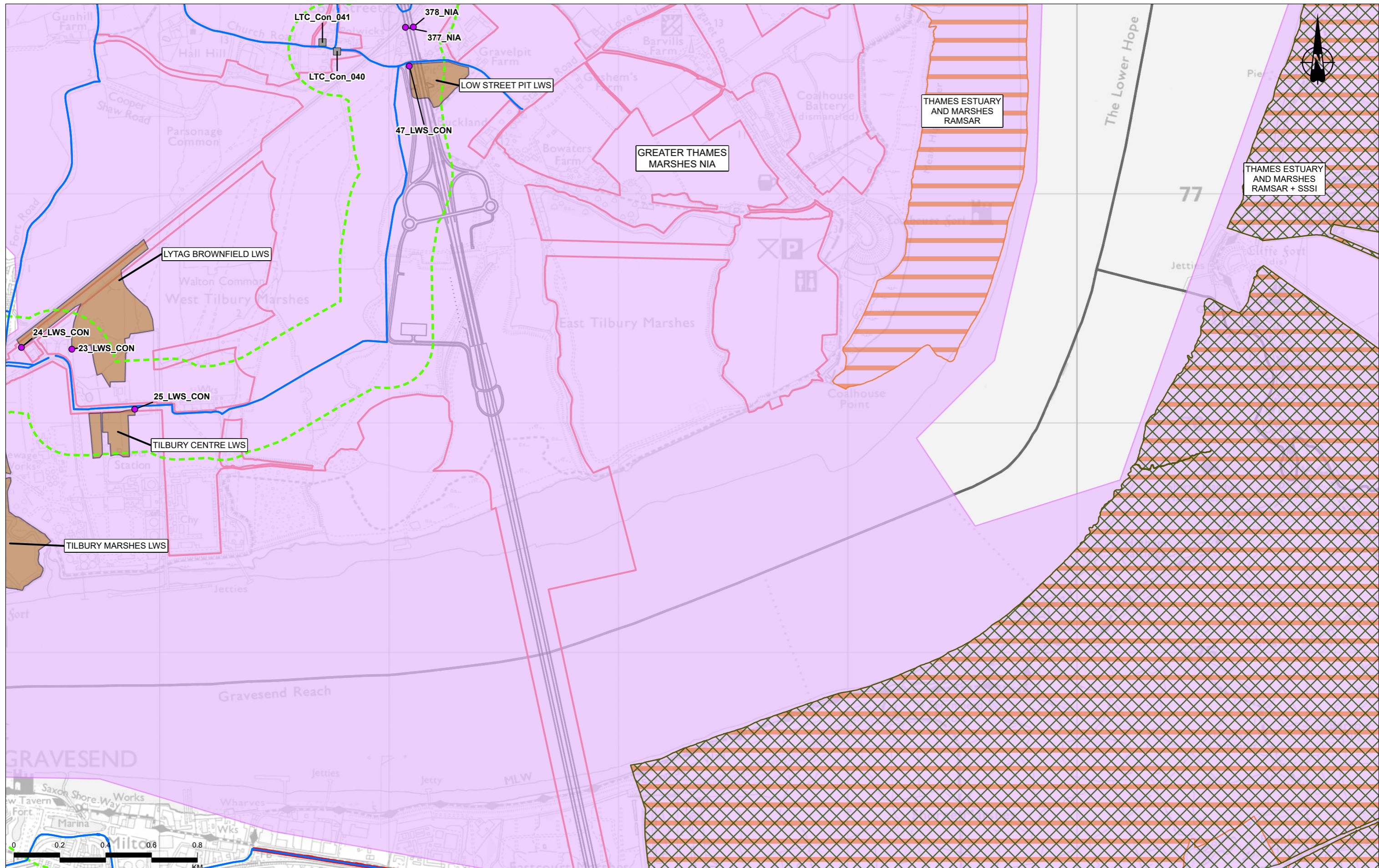
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029 Page 105 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 NO₂
- ▭ Imperceptible change
 - ▭ Perceptible decrease
 - ▭ Perceptible increase
 - ▭ Receptor demolished with Project

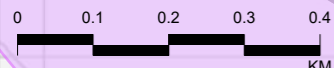
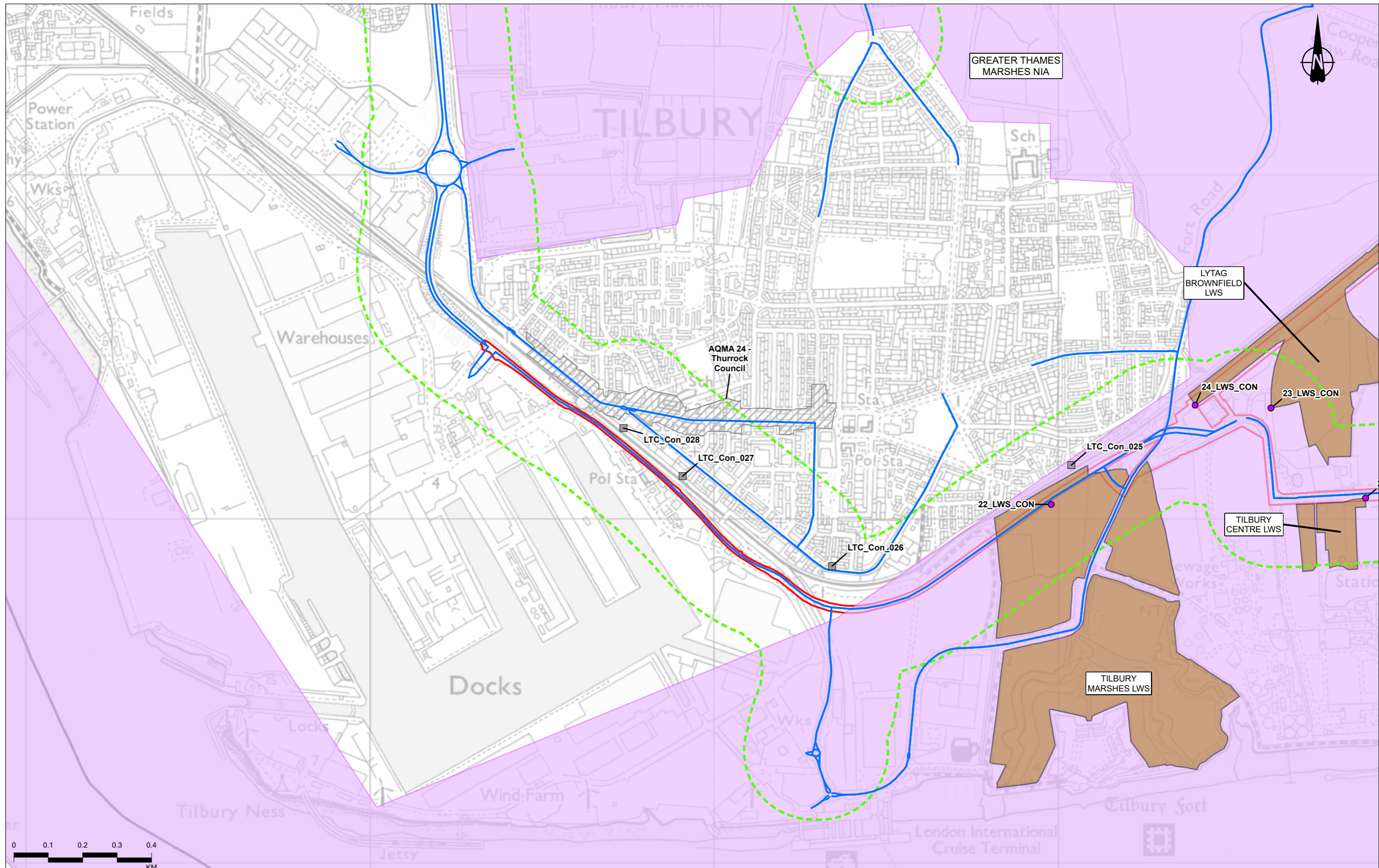
- Compliance Receptors 2029**
Project change in annual mean NO₂
- ▭ Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029				
	Page 106 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
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- 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

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

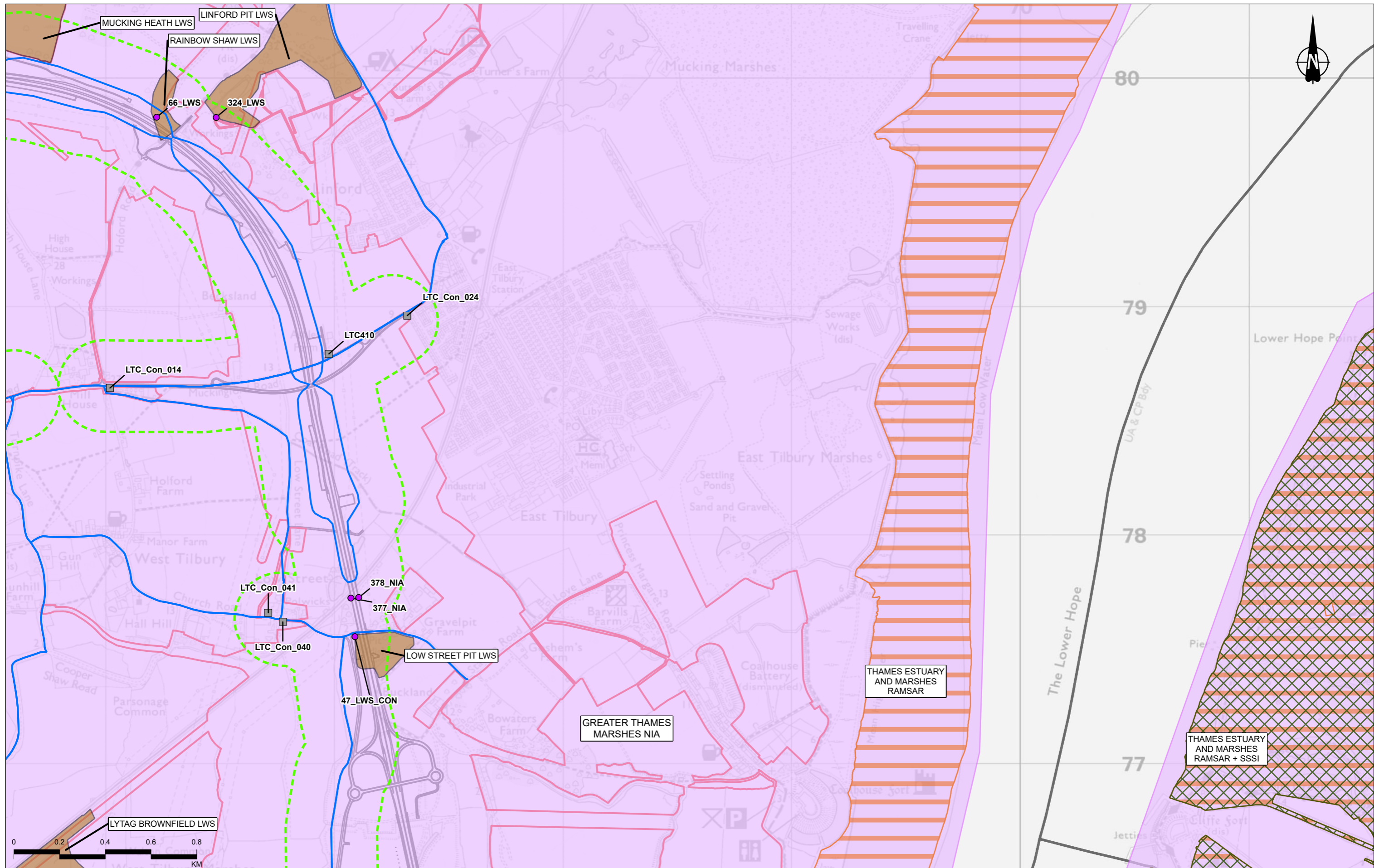
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 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)
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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 NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

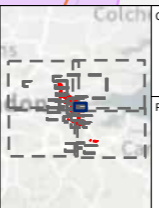
- Imperceptible change
- Perceptible decrease
- Perceptible increase

Short-term AQS Objective Receptor

- Imperceptible change
- Perceptible decrease
- Perceptible increase

Client
national highways

Project
LOWER THAMES CROSSING



Status
PINS SUBMISSION

Application Document Number
TR010032/APP/6.2

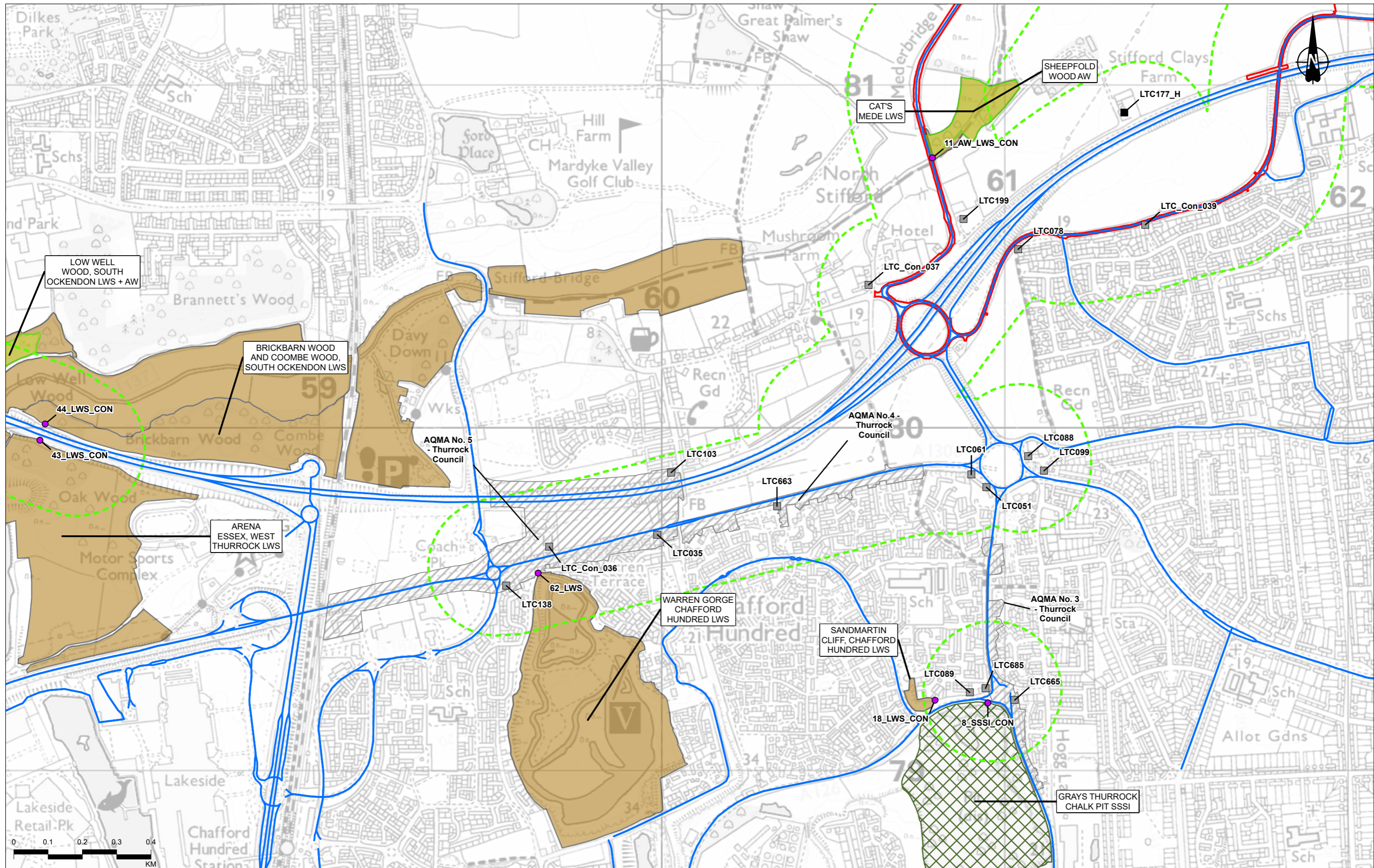
Drawing Title
Figure 5.5 - Construction Traffic Receptors and Results 2029
Page 108 of 142

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

Original Size
A3

Revision
P03

Scale
1:15,000



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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

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

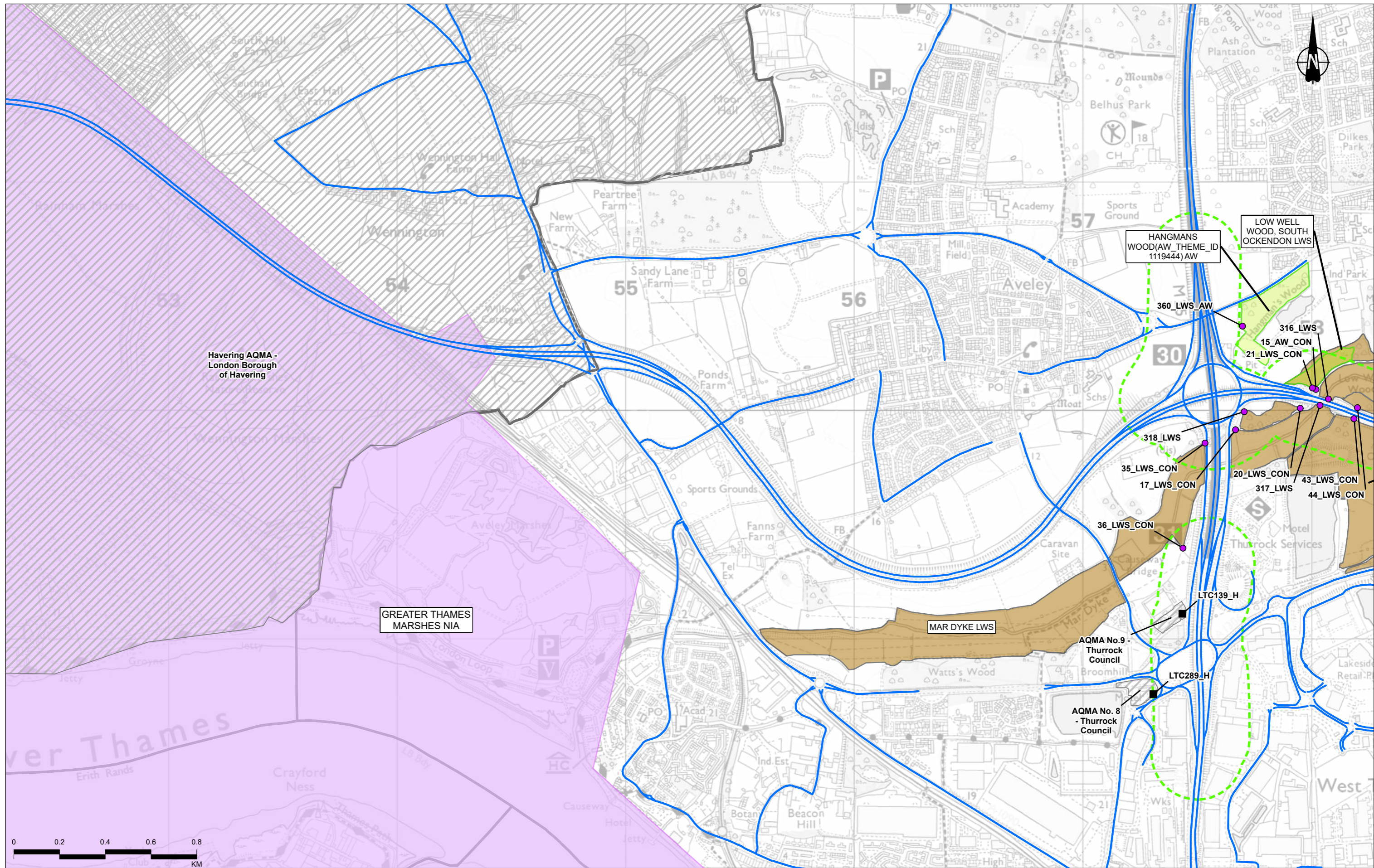
- Imperceptible change
- Perceptible decrease
- Perceptible increase

- Short-term AQS Objective Receptor

Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2026 Page 110 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)

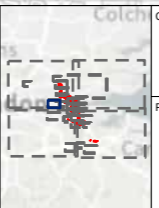
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

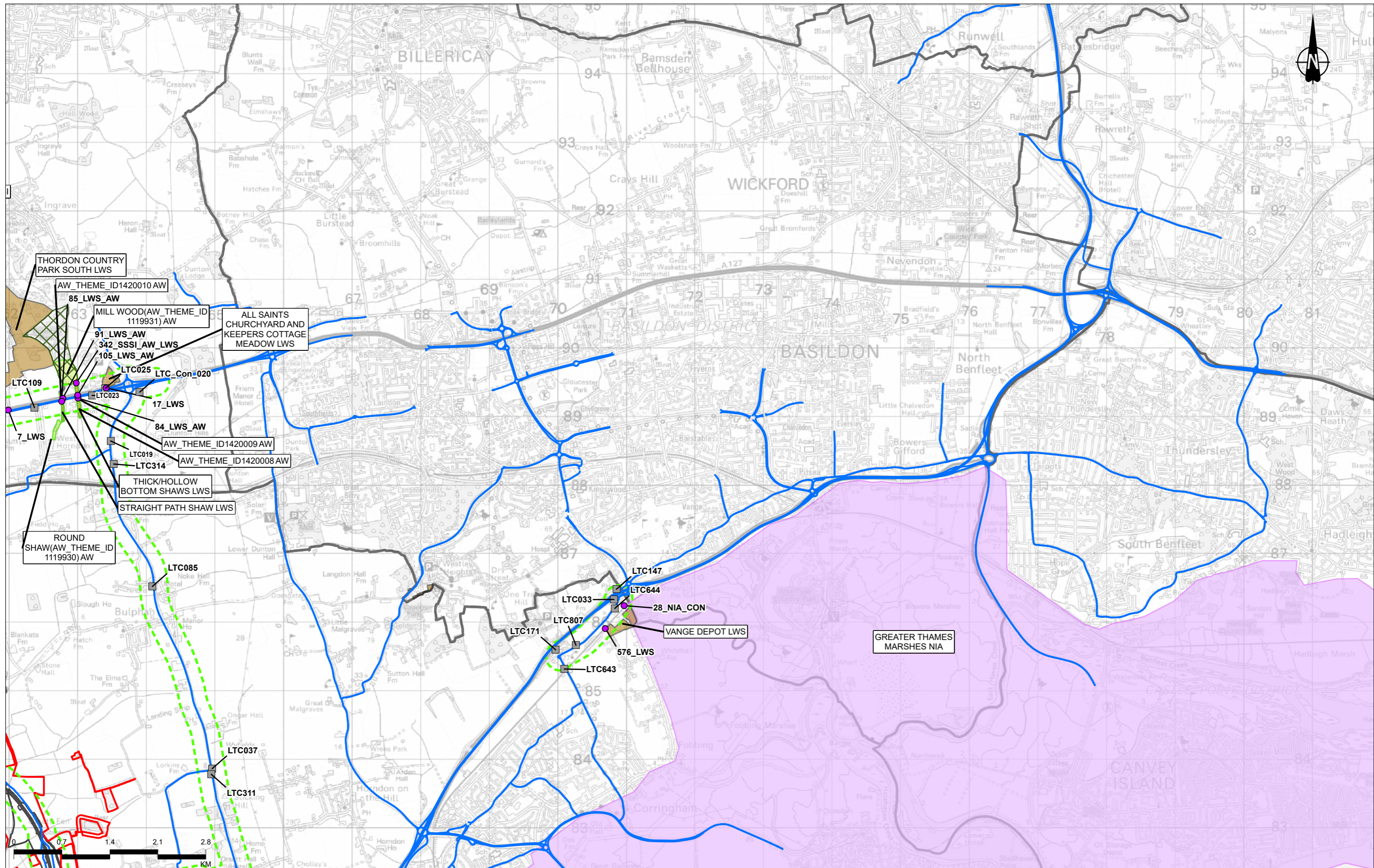
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

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

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

- Air Quality Management Area (AQMA)
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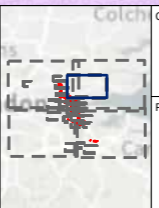
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

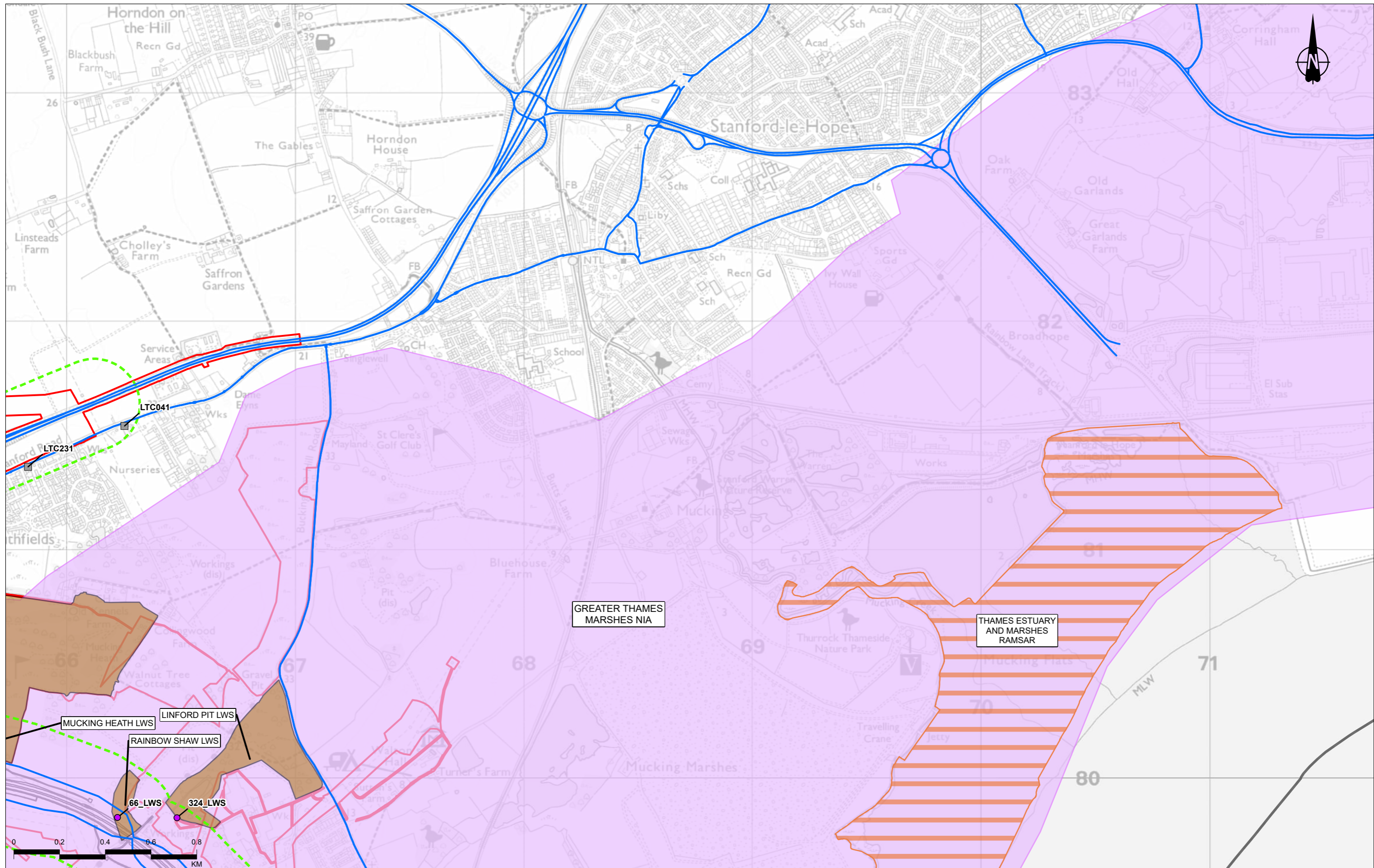
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 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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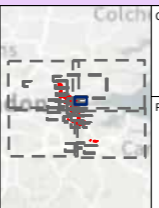
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- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

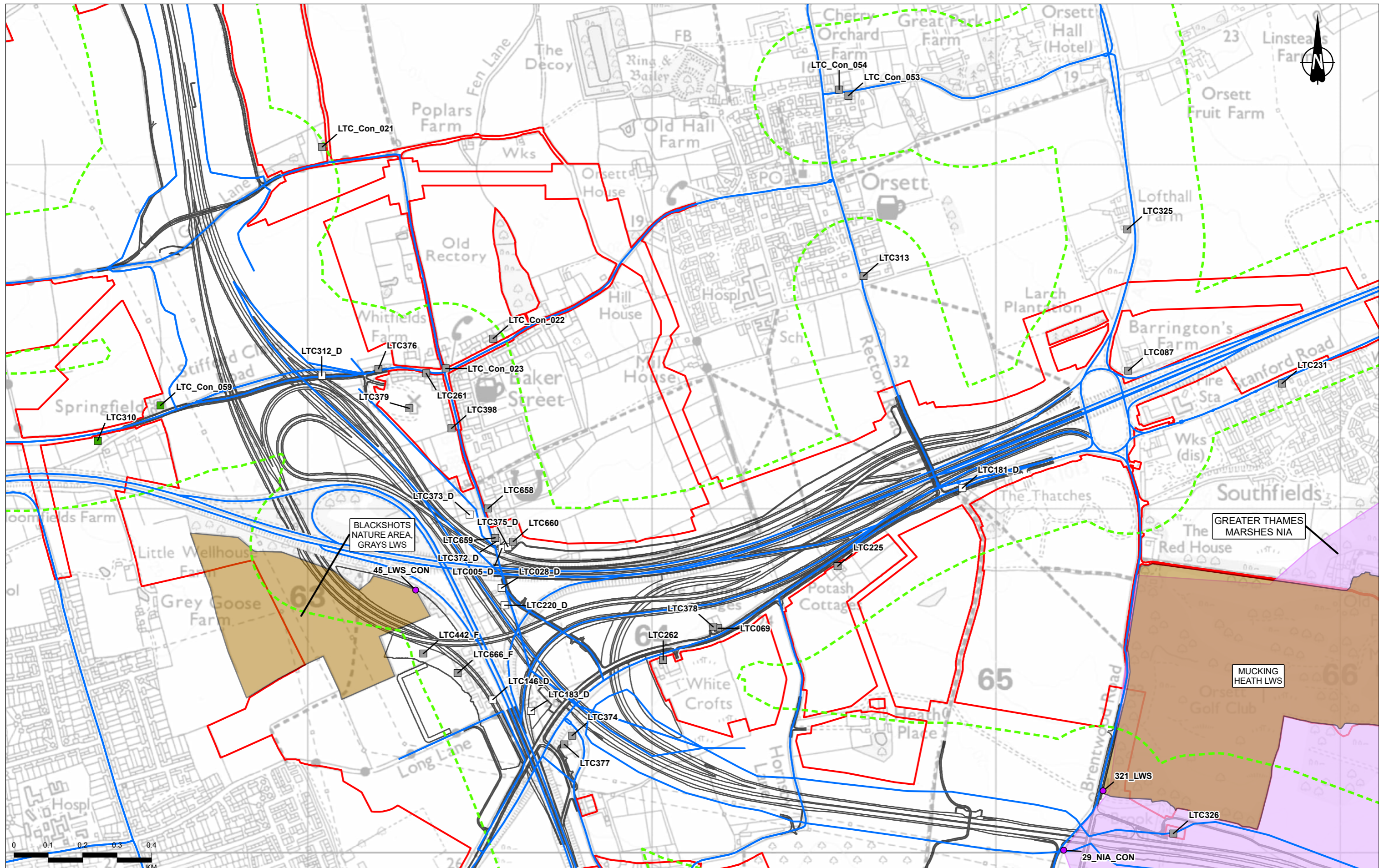
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- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029 Page 113 of 142				
Drawing Number	HE540039-CJV-EAQ-SZP_EGNE0000000-DR-LE-50009				



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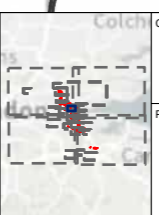
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- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
- Ecological receptor
- Veteran Tree

Human Receptors 2029
Project change in annual mean NO₂

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

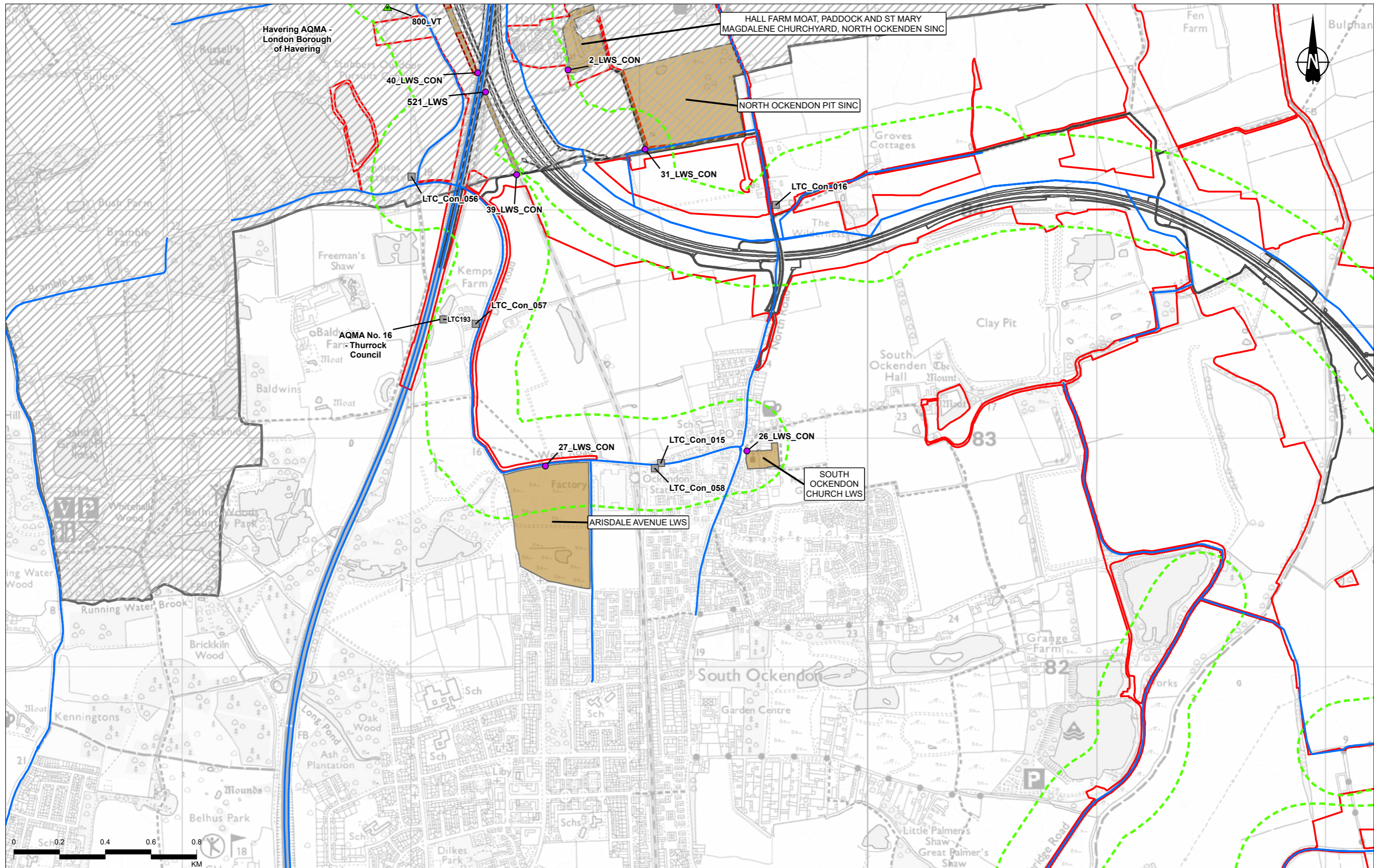
Compliance Receptors 2029
Project change in annual mean NO₂

- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2029 Page 114 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
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- Ecological receptor
- Veteran Tree

Human Receptors 2029
Project change in annual mean NO₂

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

Compliance Receptors 2029
Project change in annual mean NO₂

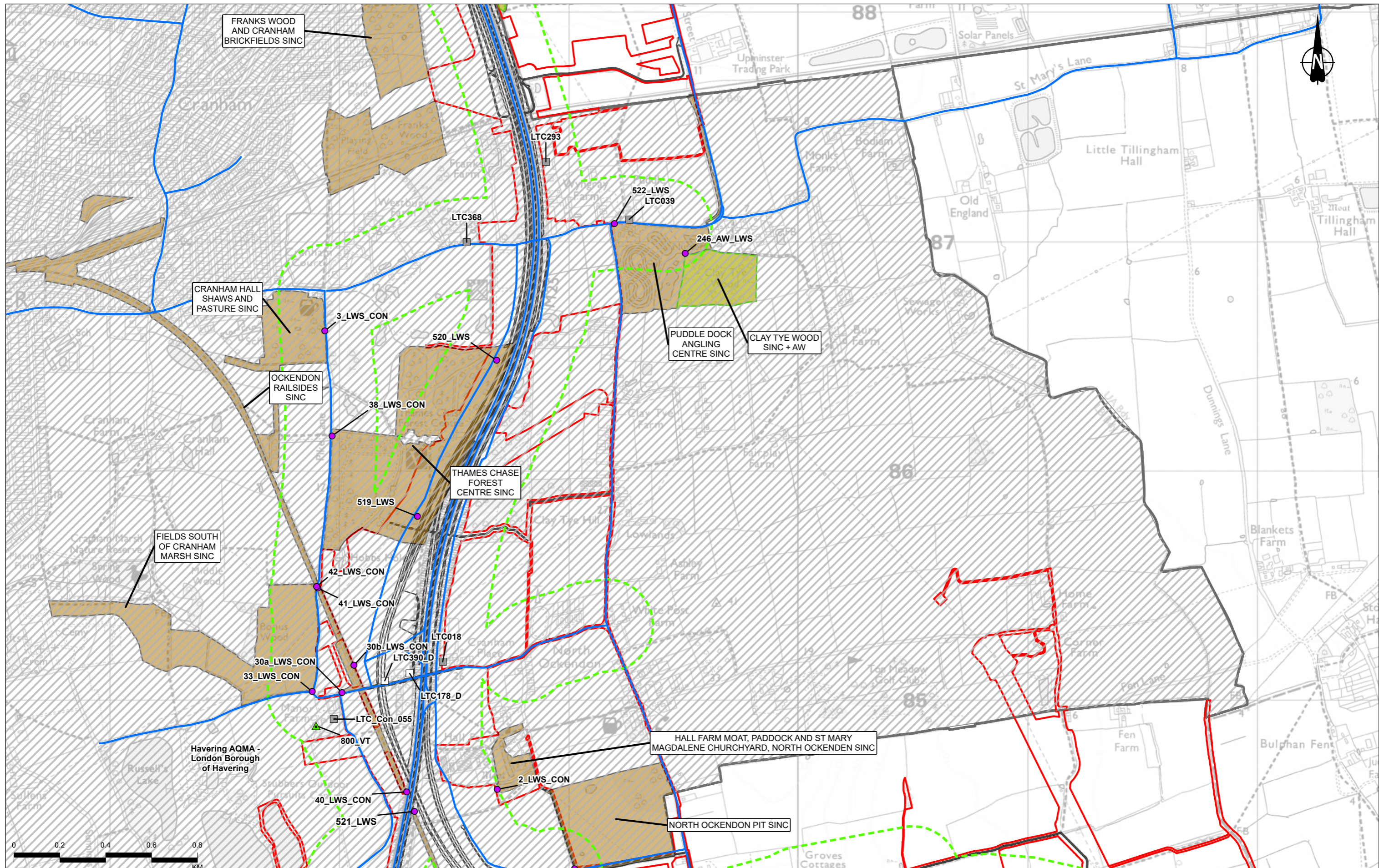
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

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

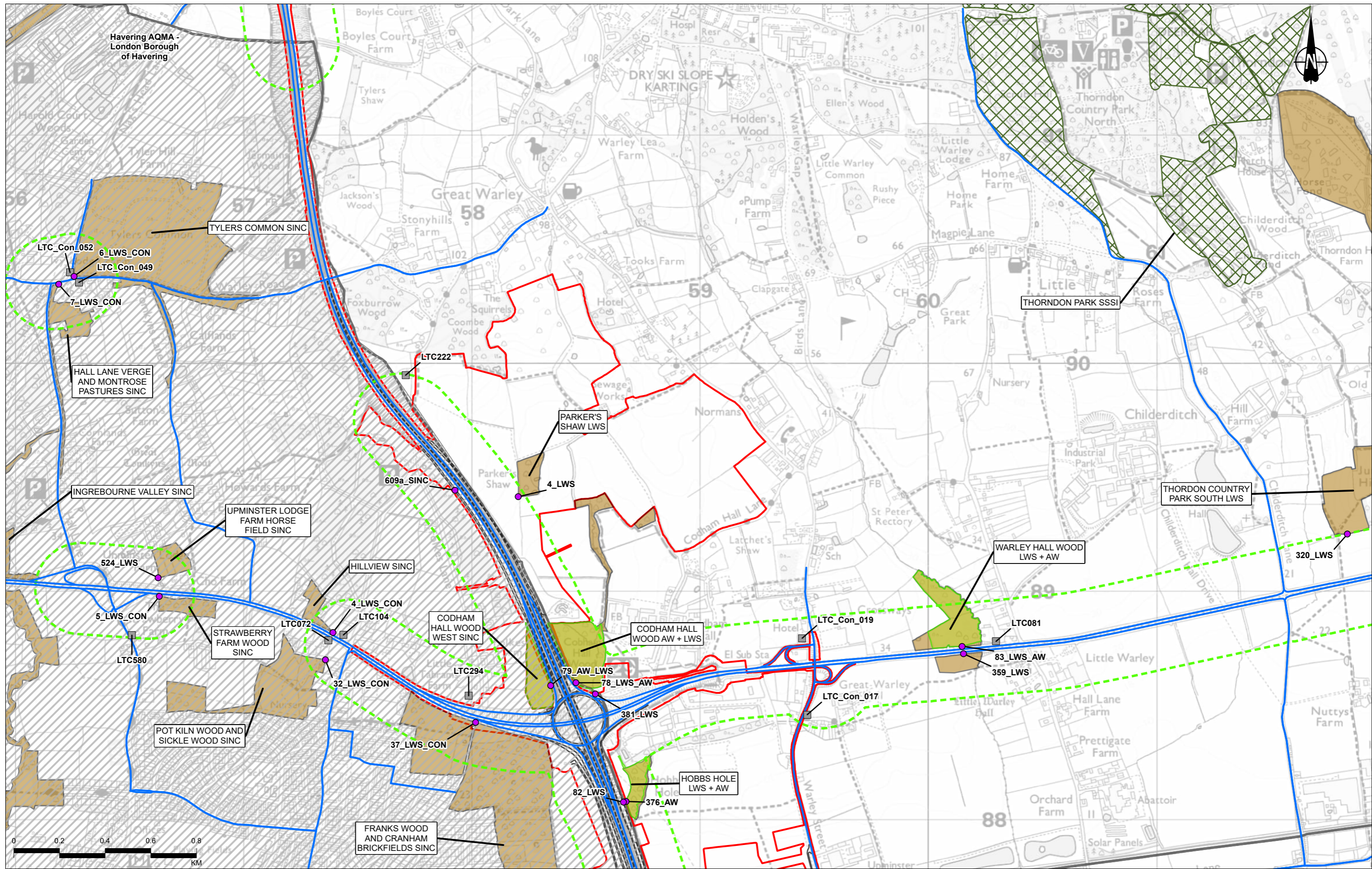
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Project: LOWER THAMES CROSSING

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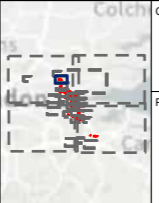
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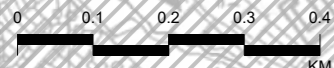
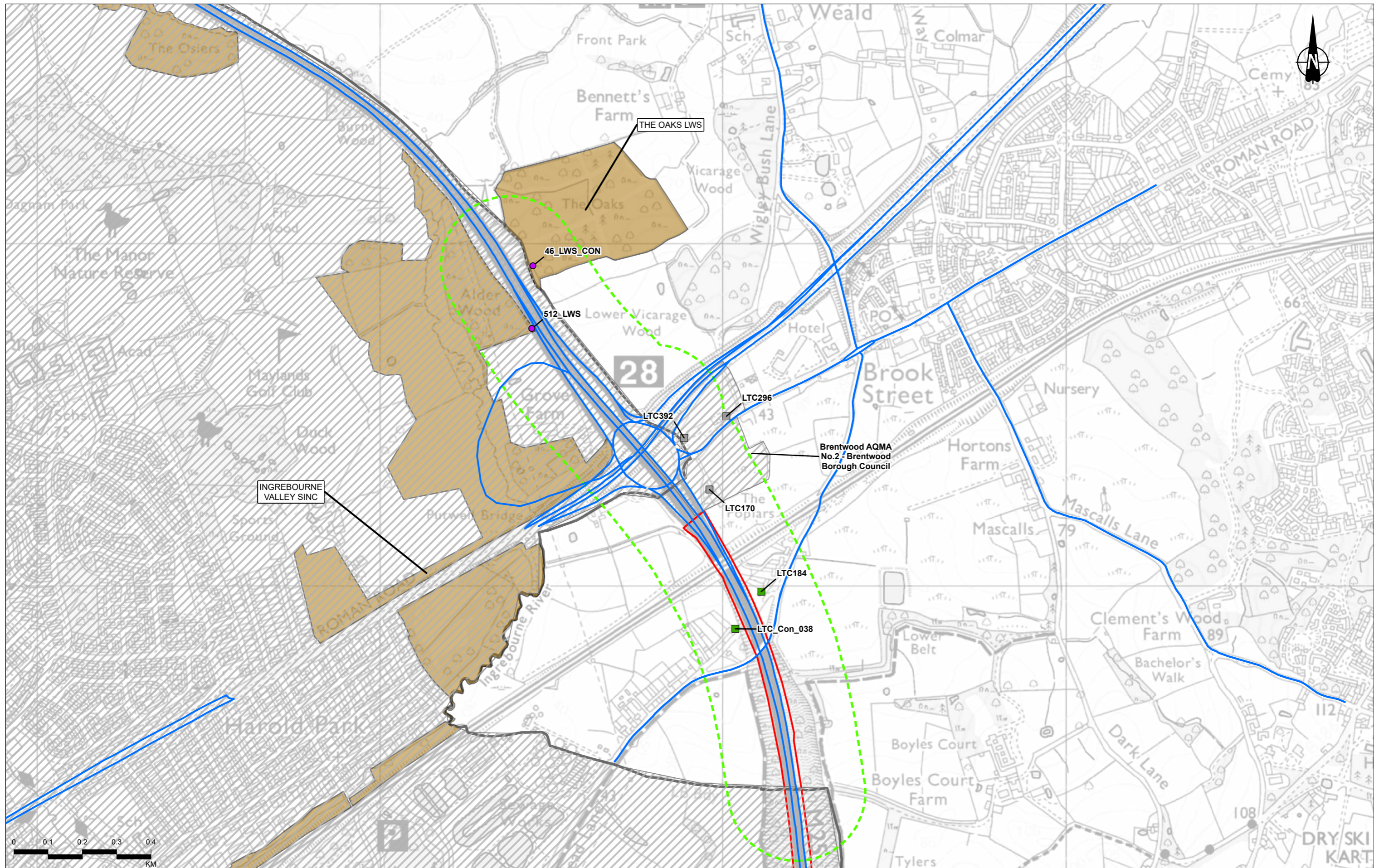
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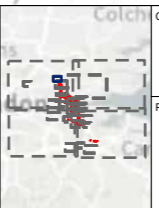
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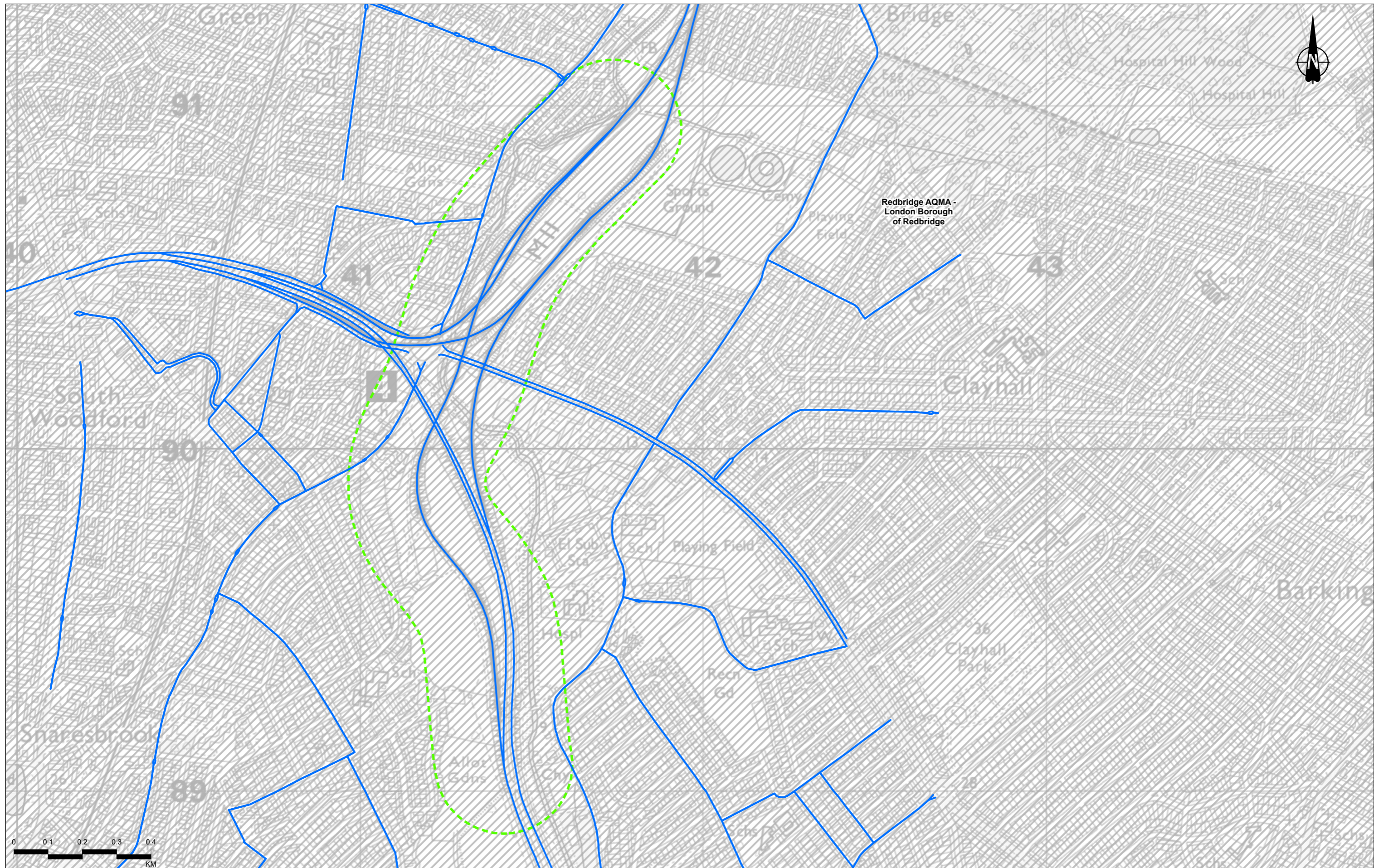
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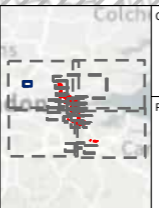
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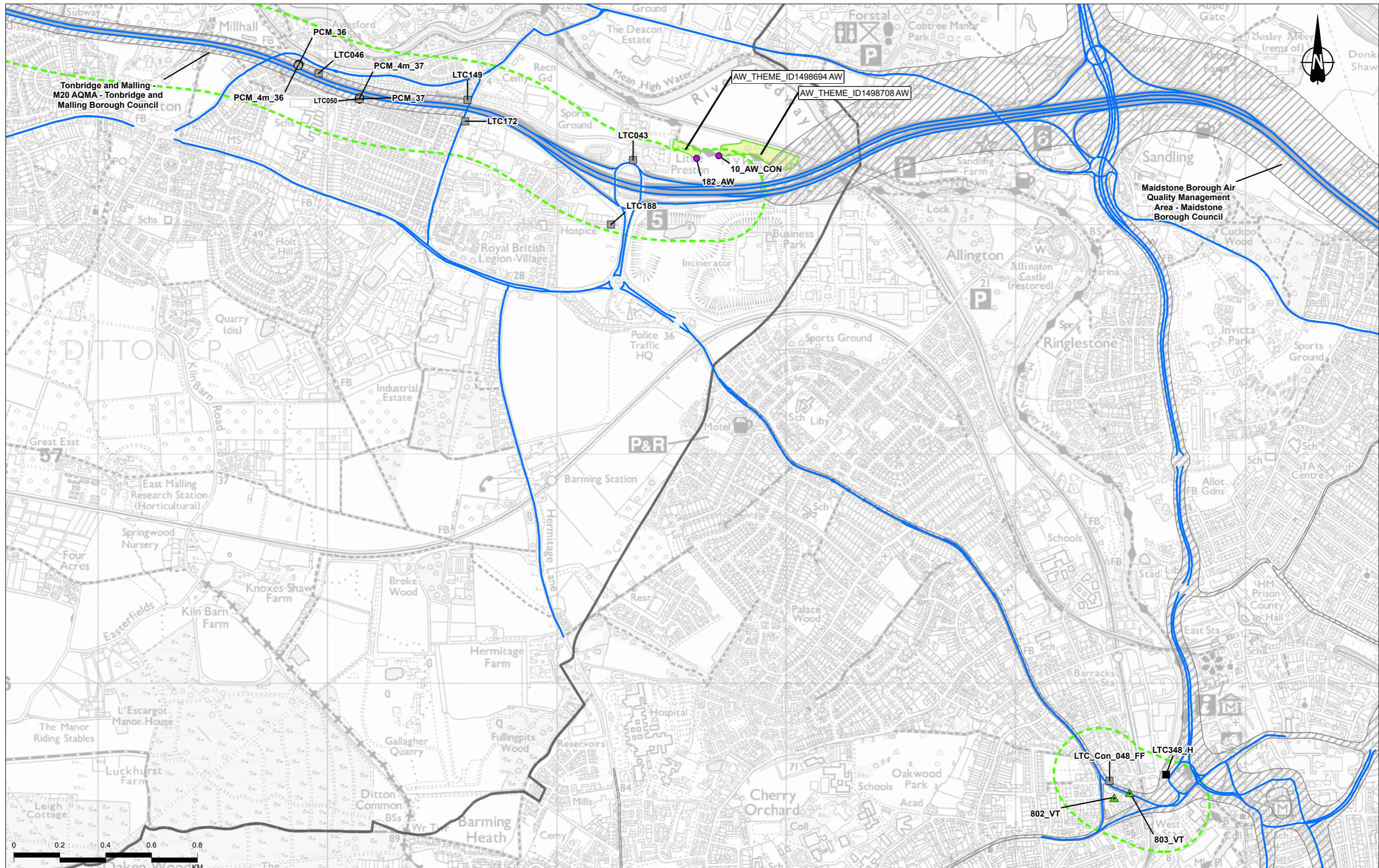
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Compliance Receptors 2030
Project change in annual mean NO₂

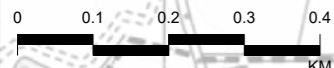
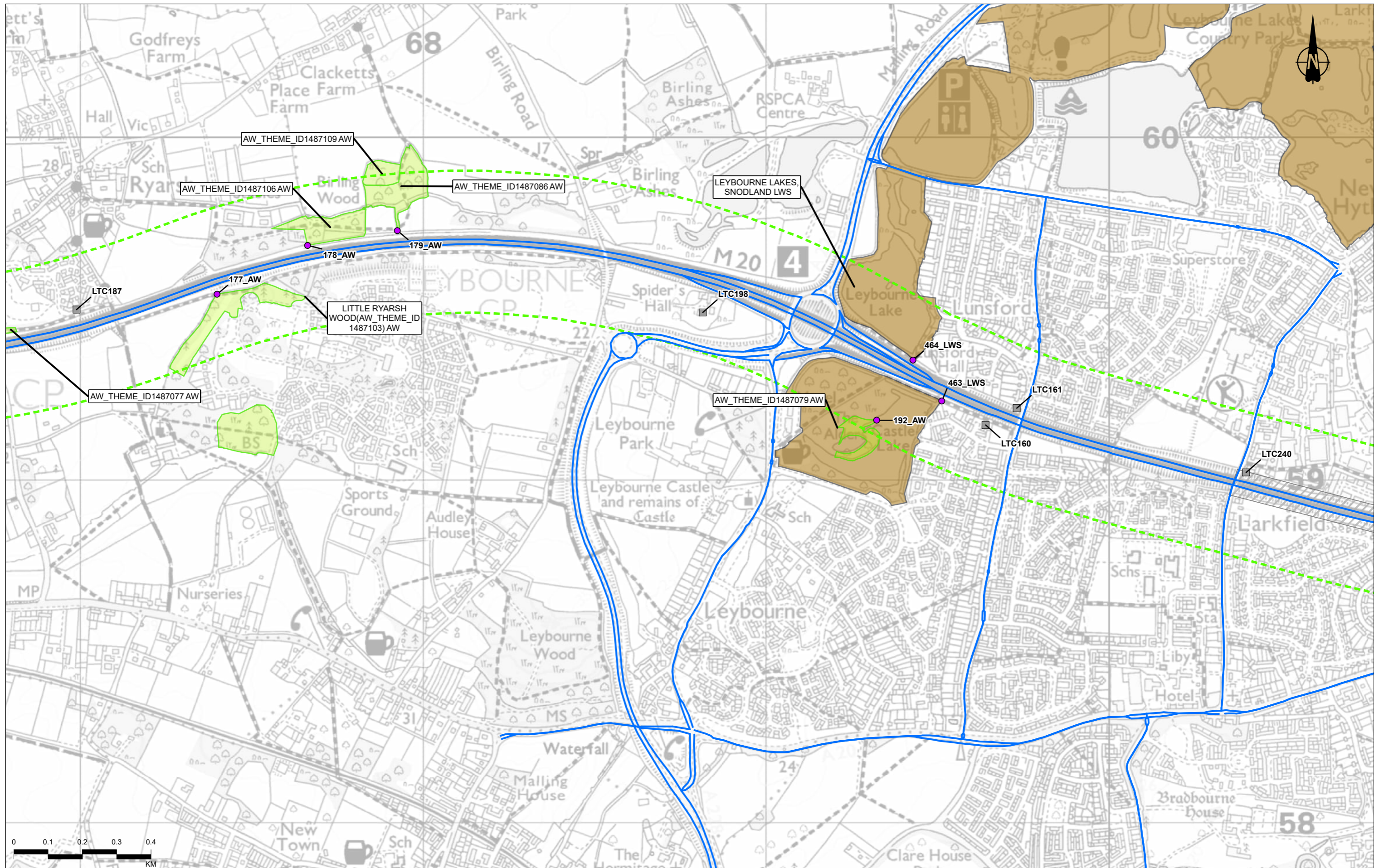
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Project change in annual mean NO₂

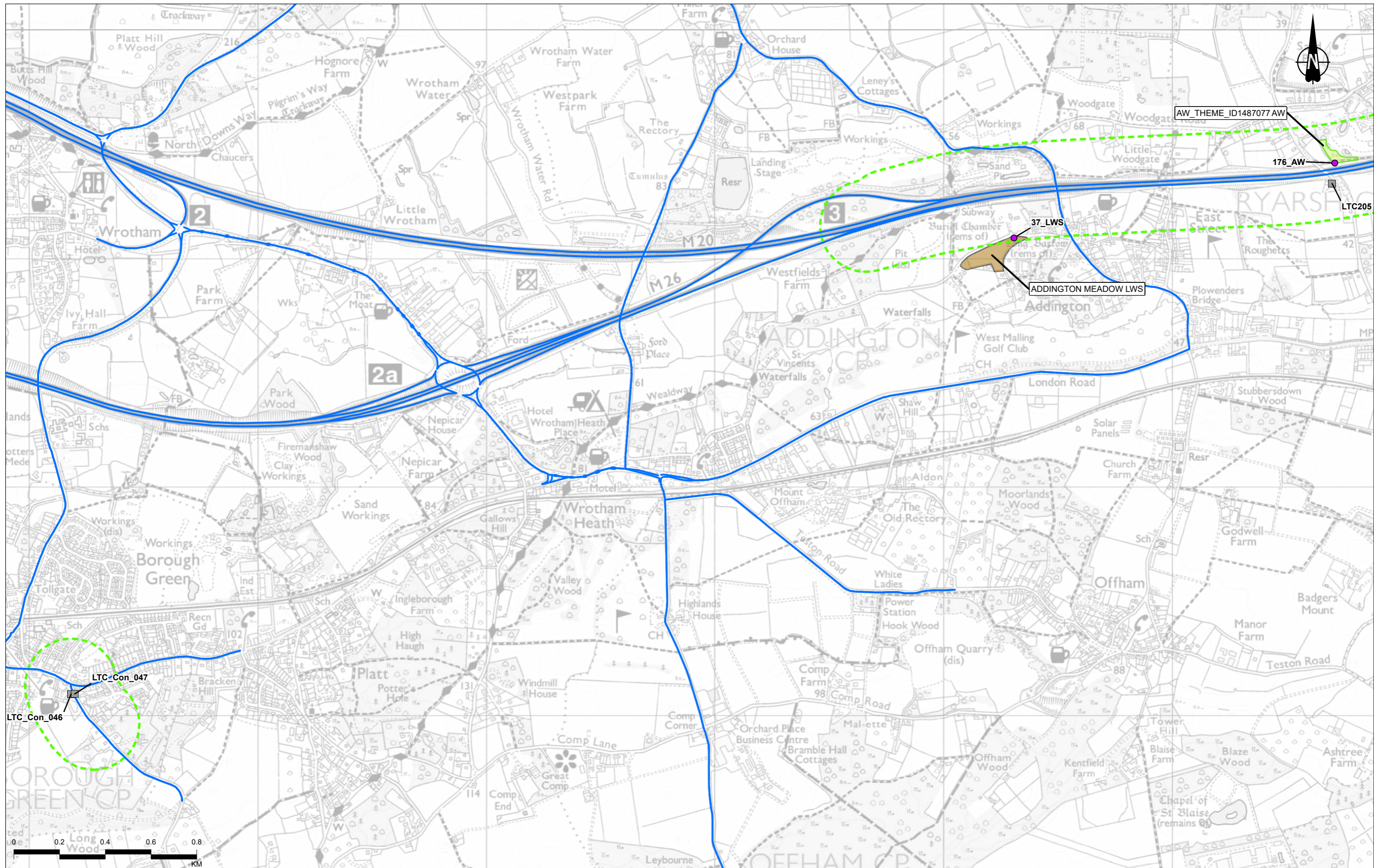
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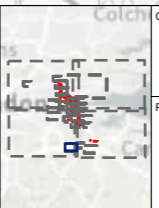
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Human Receptors 2030
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Compliance Receptors 2030
Project change in annual mean NO₂

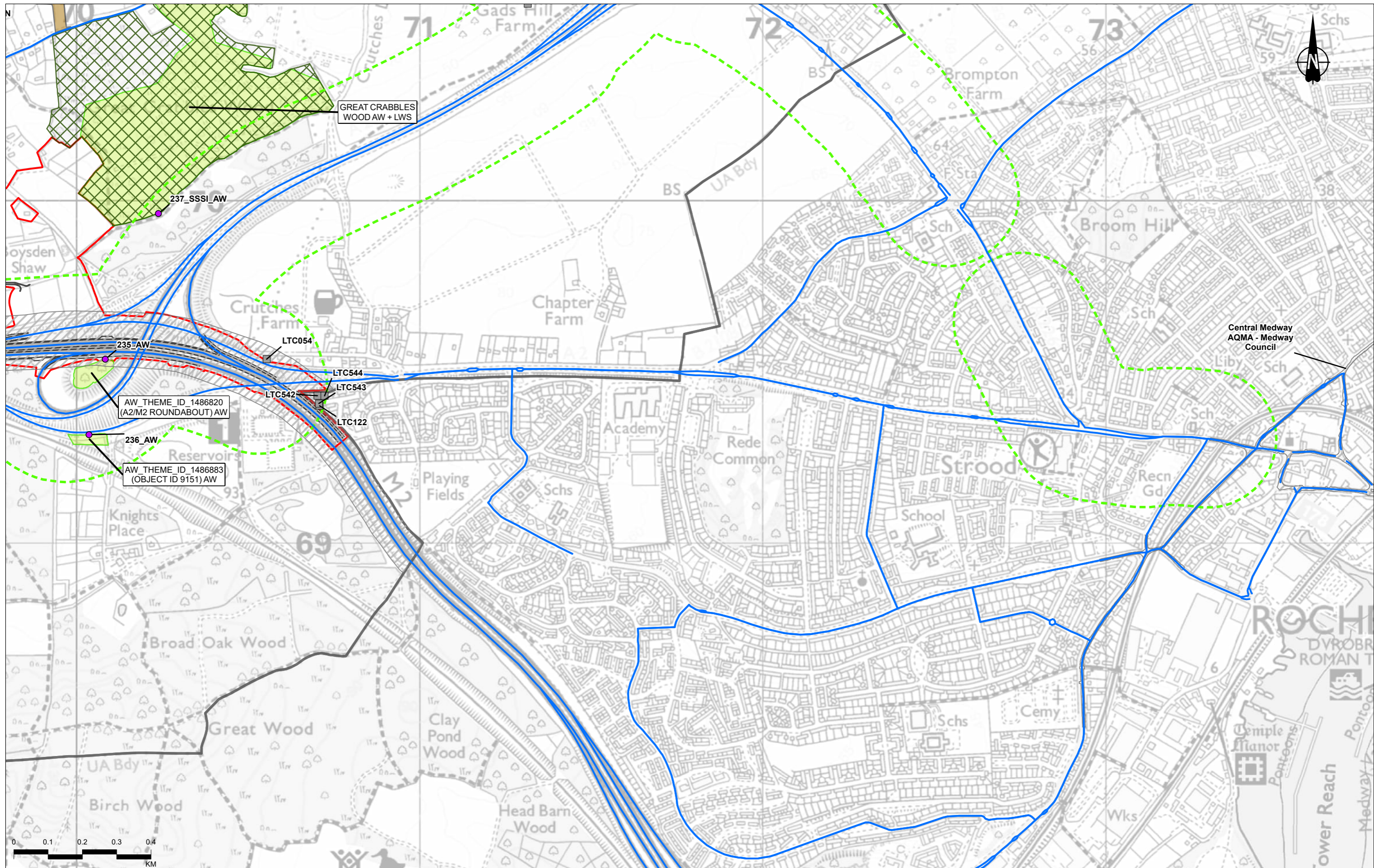
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Client: national highways

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Human Receptors 2030
Project change in annual mean NO₂

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Compliance Receptors 2030
Project change in annual mean NO₂

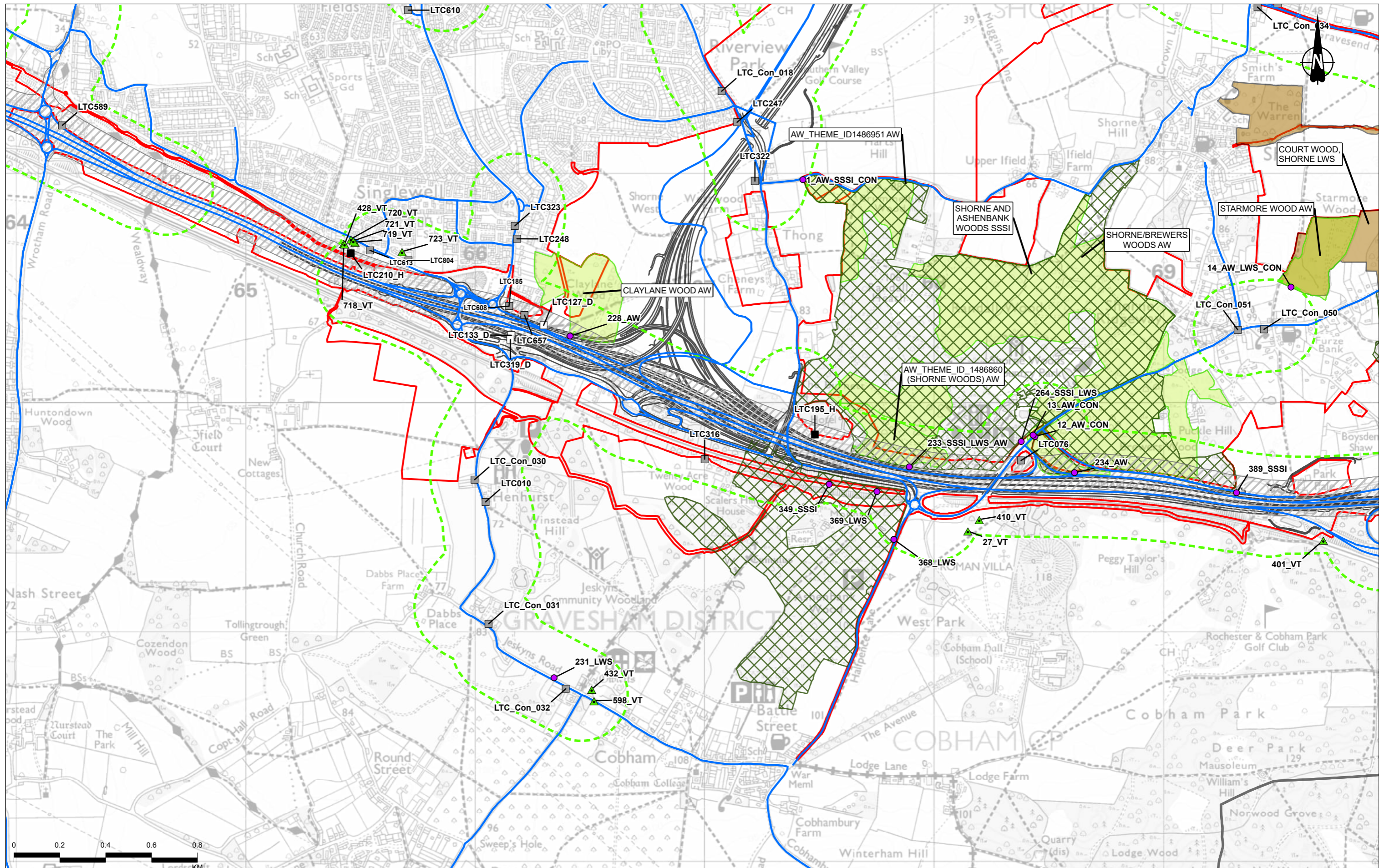
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Client: national highways

Project: LOWER THAMES CROSSING

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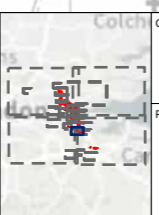
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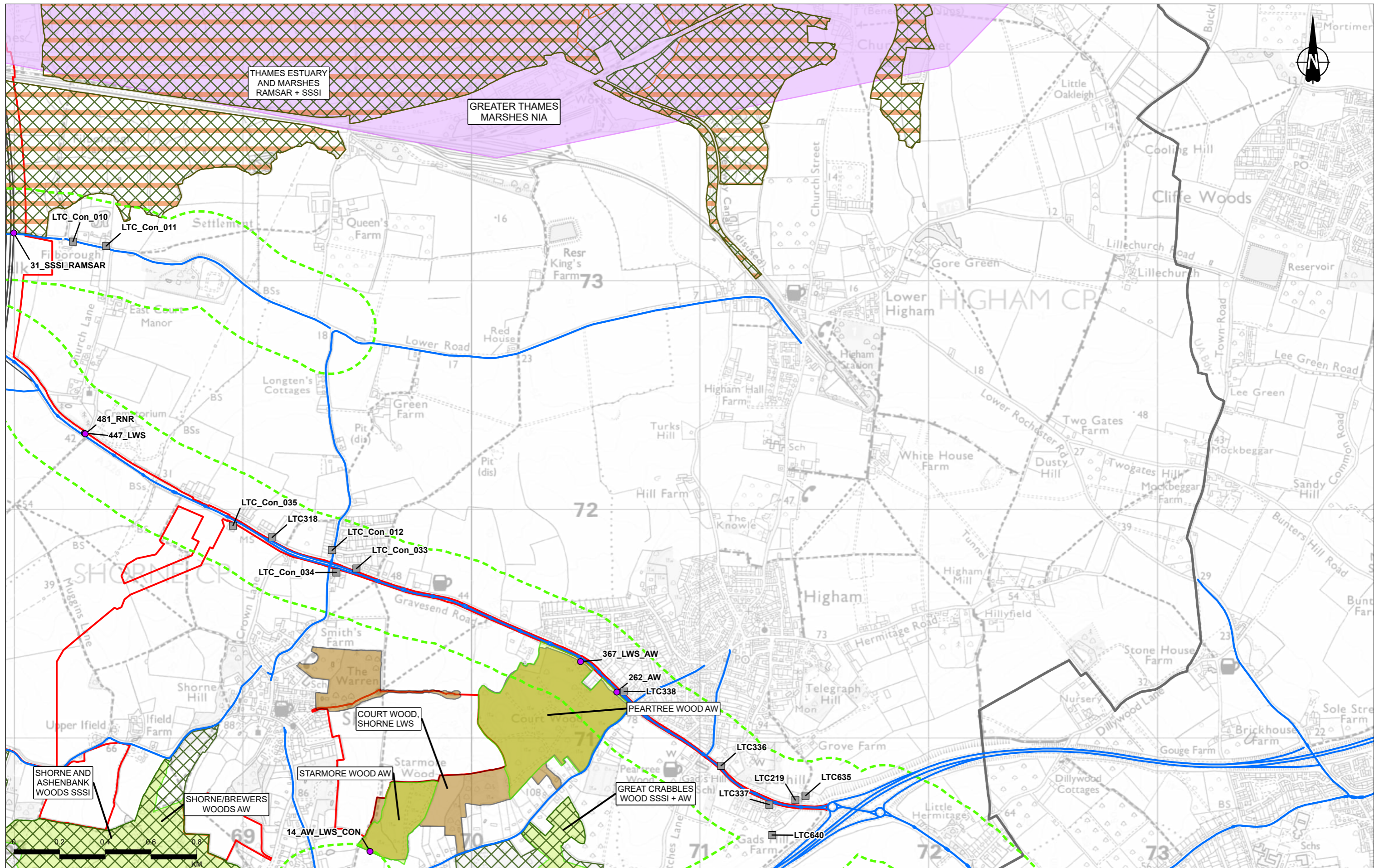
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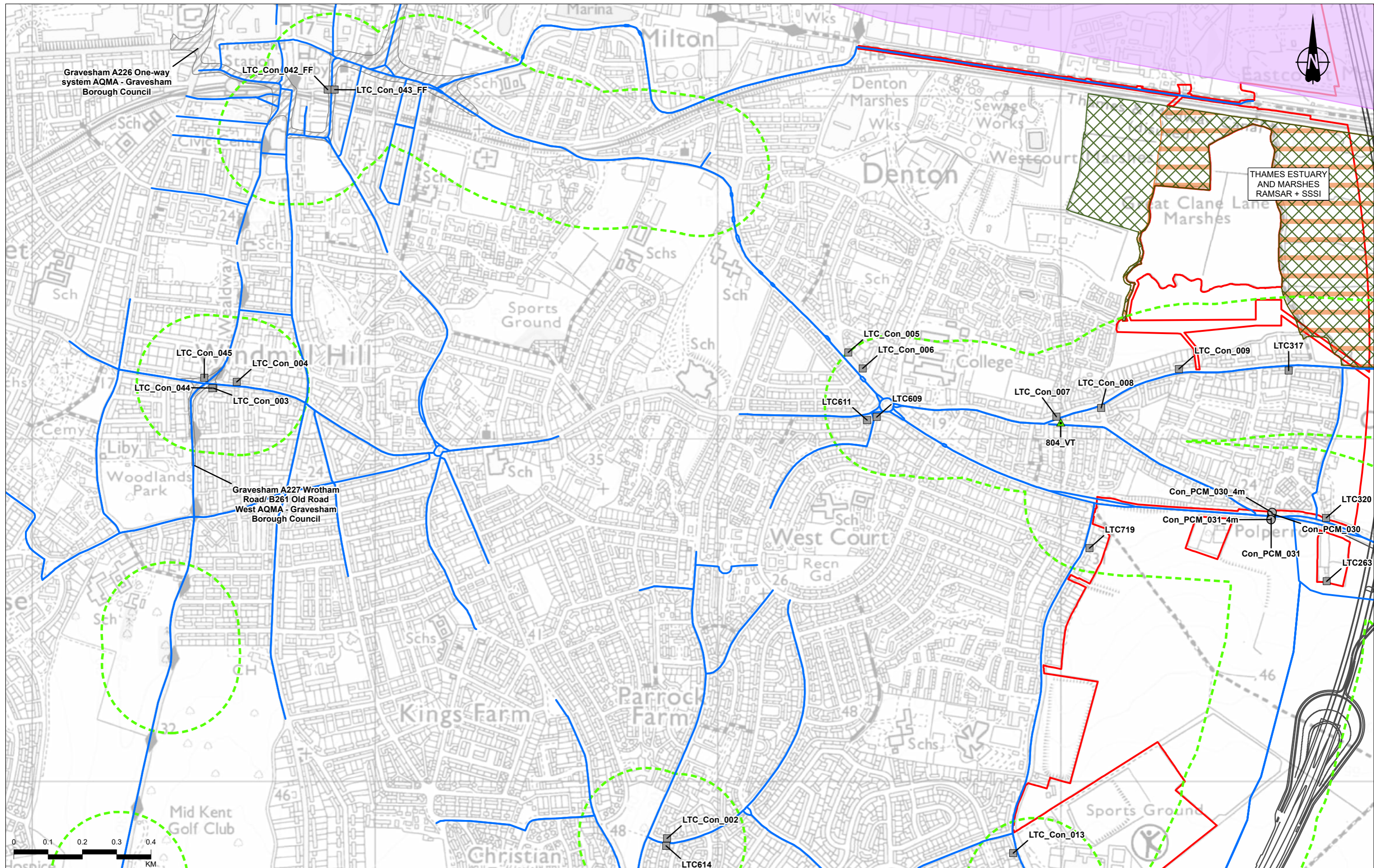
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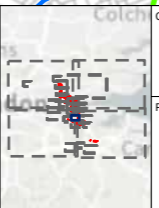
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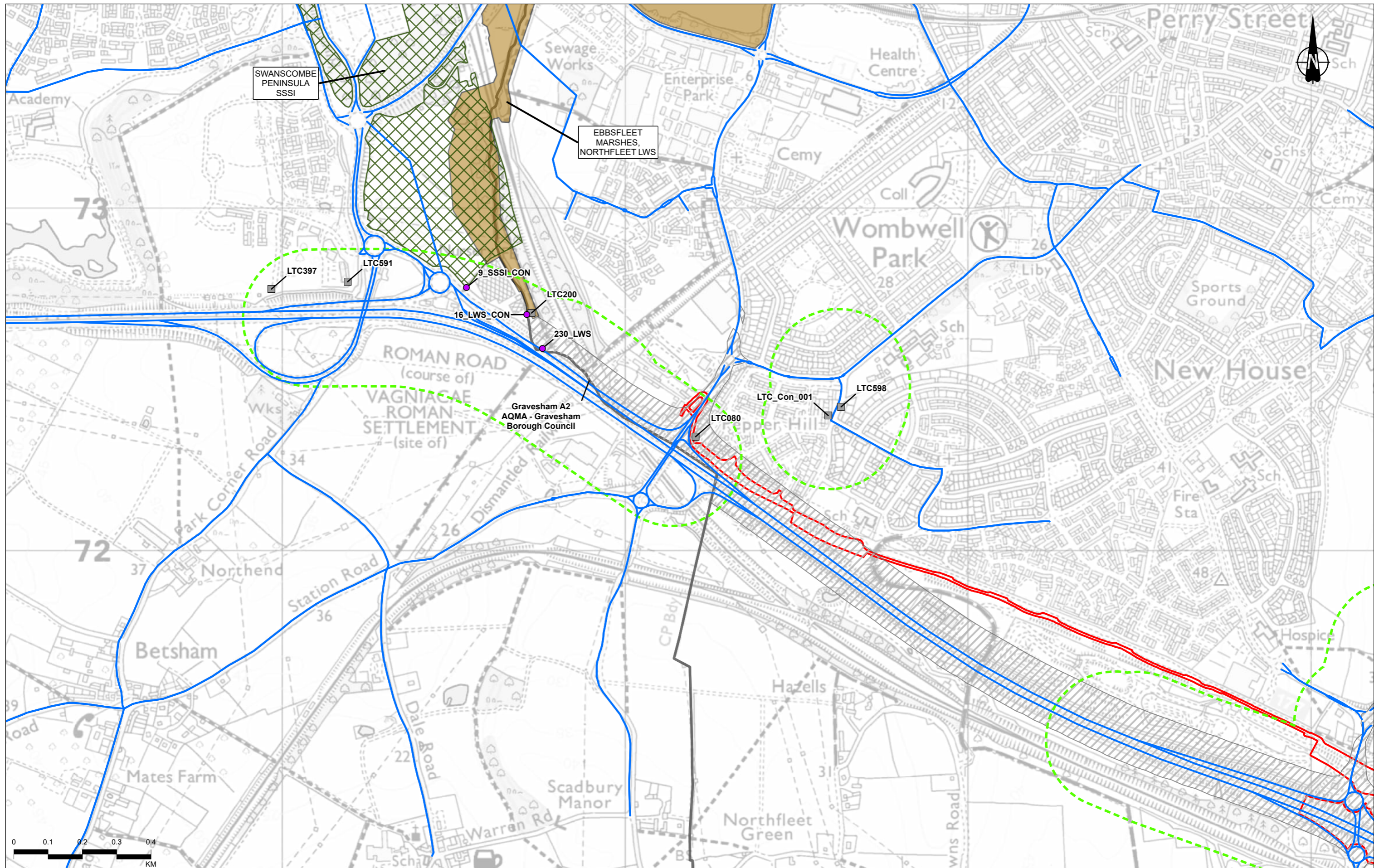
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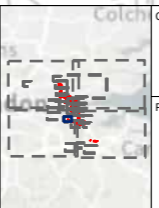
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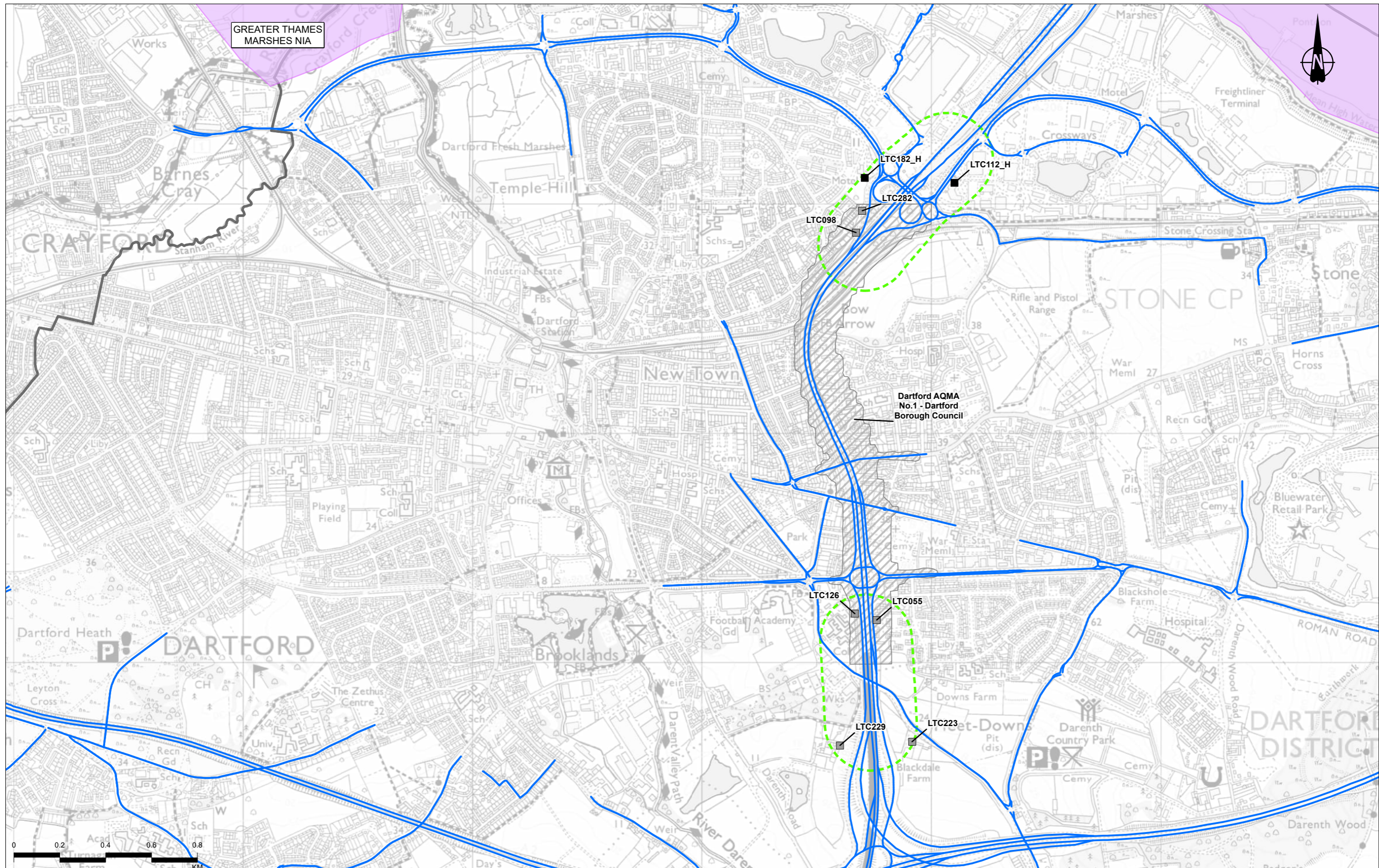
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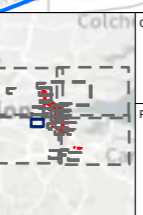
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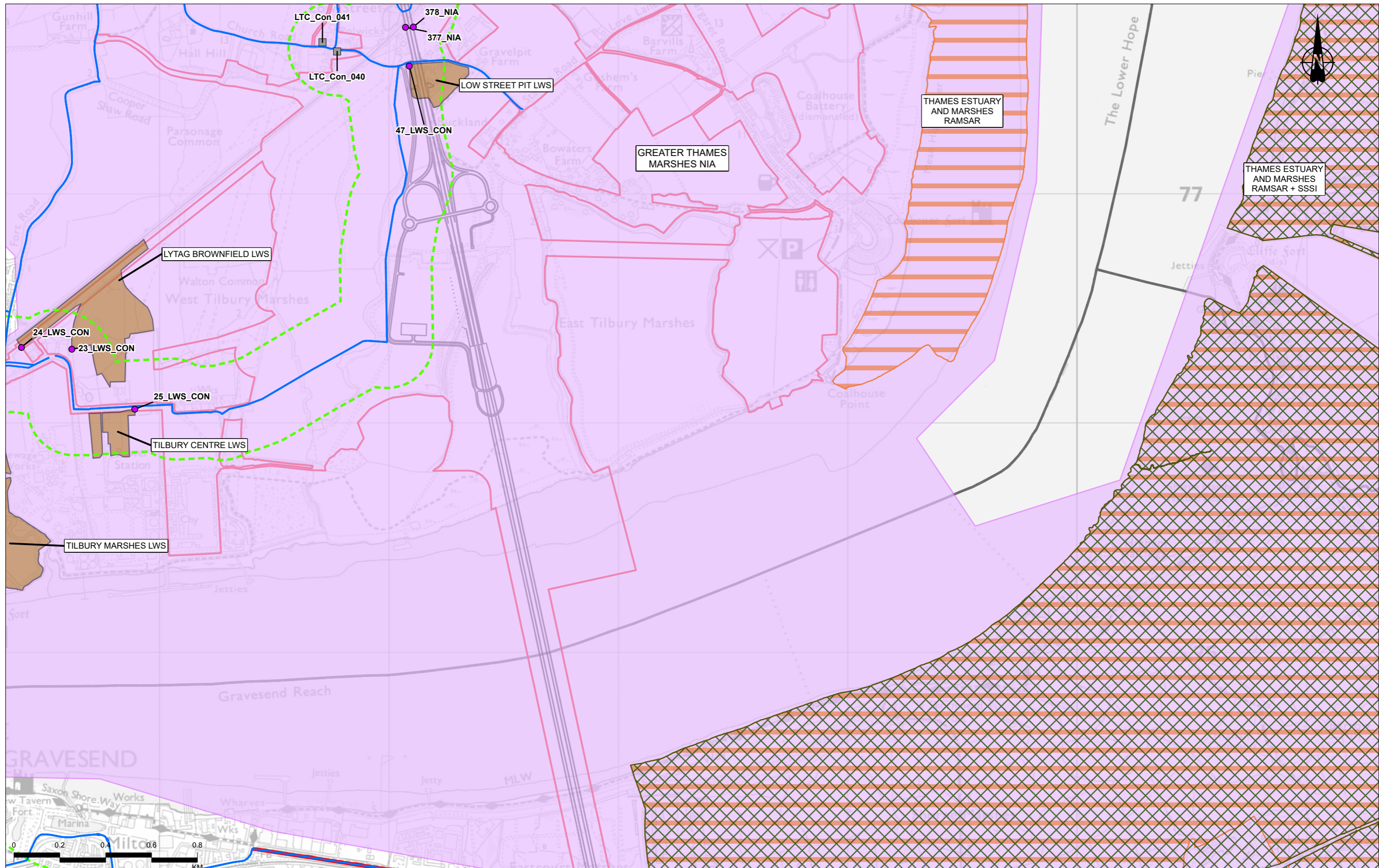
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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

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

- Human Receptors 2030**
Project change in annual mean NO₂
- ▭ Imperceptible change
 - ▭ Perceptible decrease
 - ▭ Perceptible increase
 - ▭ Receptor demolished with Project

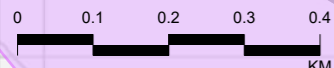
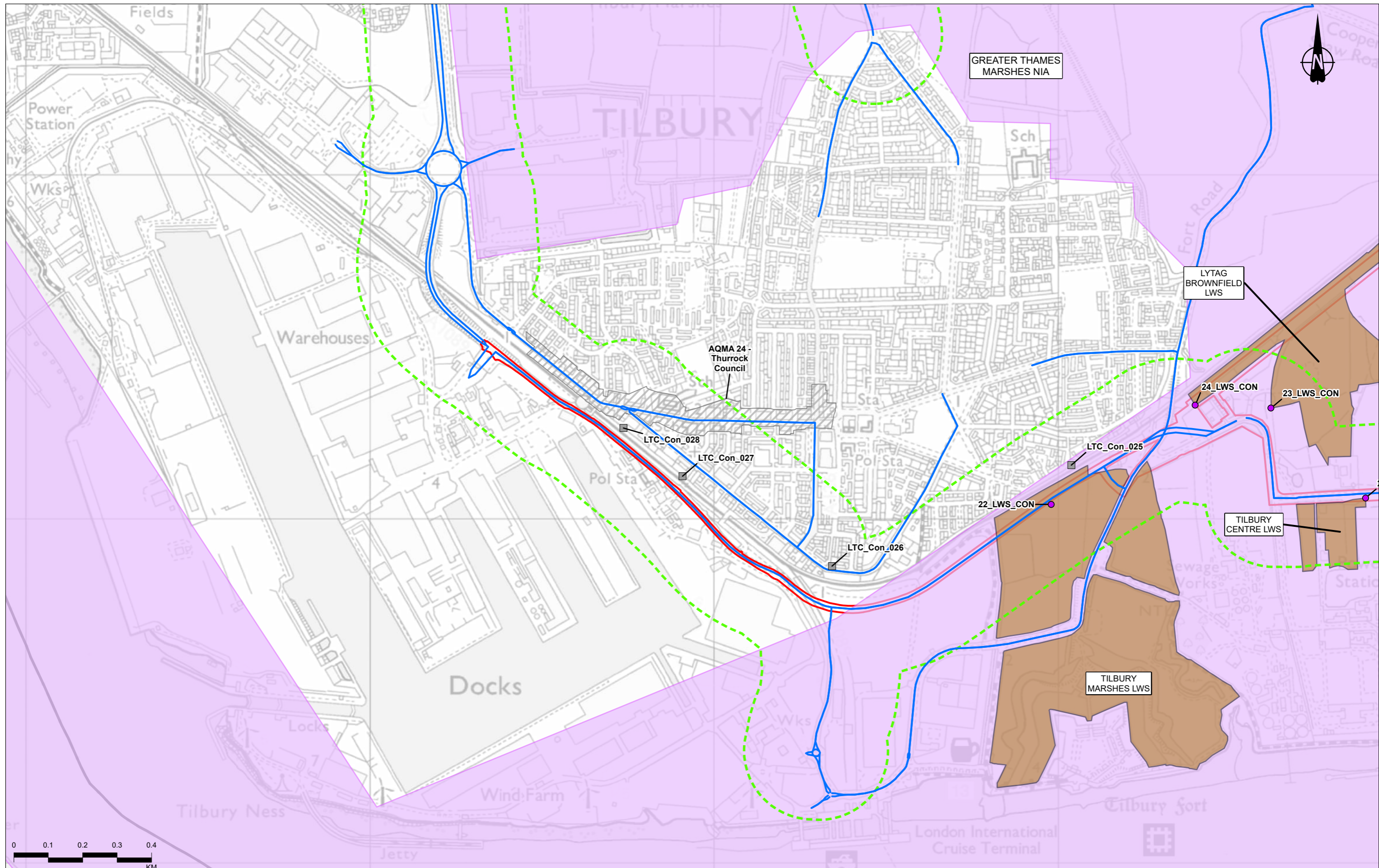
- Compliance Receptors 2030**
Project change in annual mean NO₂
- Imperceptible change
 - Perceptible decrease
 - Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

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

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- Construction Receptor**
 - Ecological receptor
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Human Receptors 2030
Project change in annual mean NO₂

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

Compliance Receptors 2030
Project change in annual mean NO₂

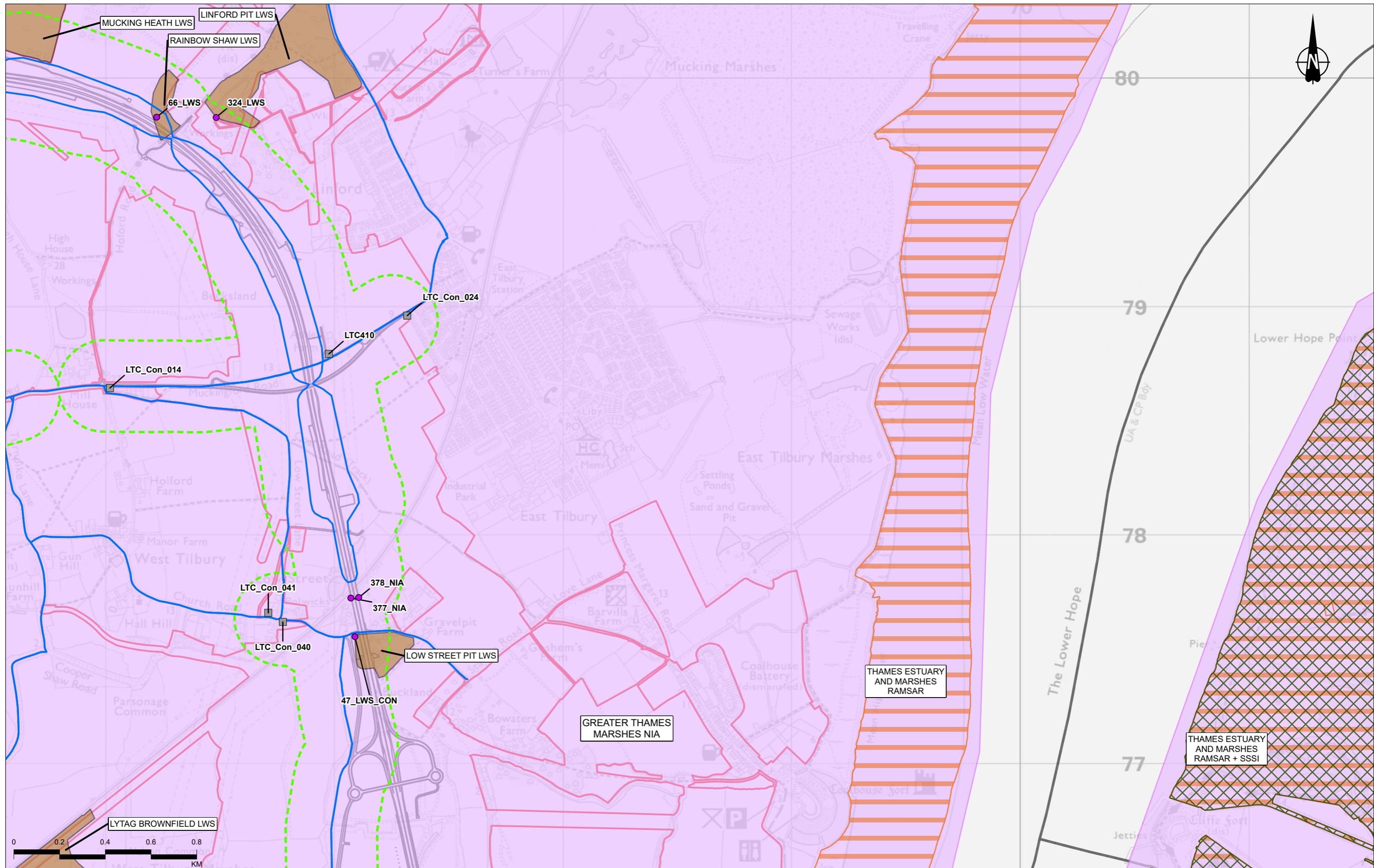
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 130 of 142				
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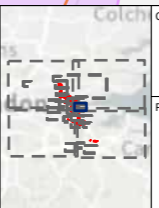
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 - Veteran Tree

Human Receptors 2030
Project change in annual mean NO₂

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- Receptor demolished with Project

Compliance Receptors 2030
Project change in annual mean NO₂

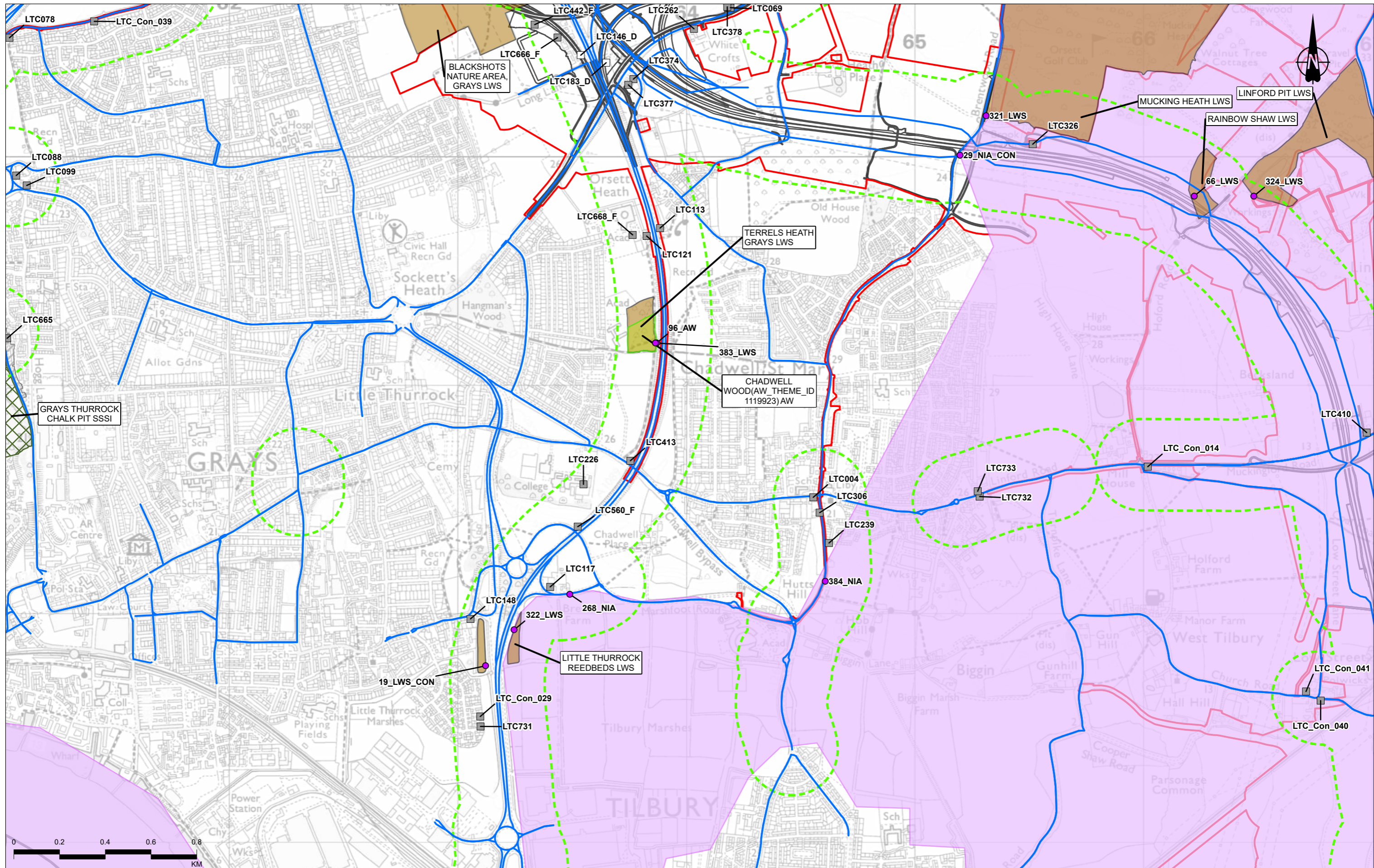
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Client: national highways

Project: LOWER THAMES CROSSING

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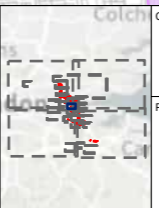
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Human Receptors 2030
Project change in annual mean NO₂

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

Compliance Receptors 2030
Project change in annual mean NO₂

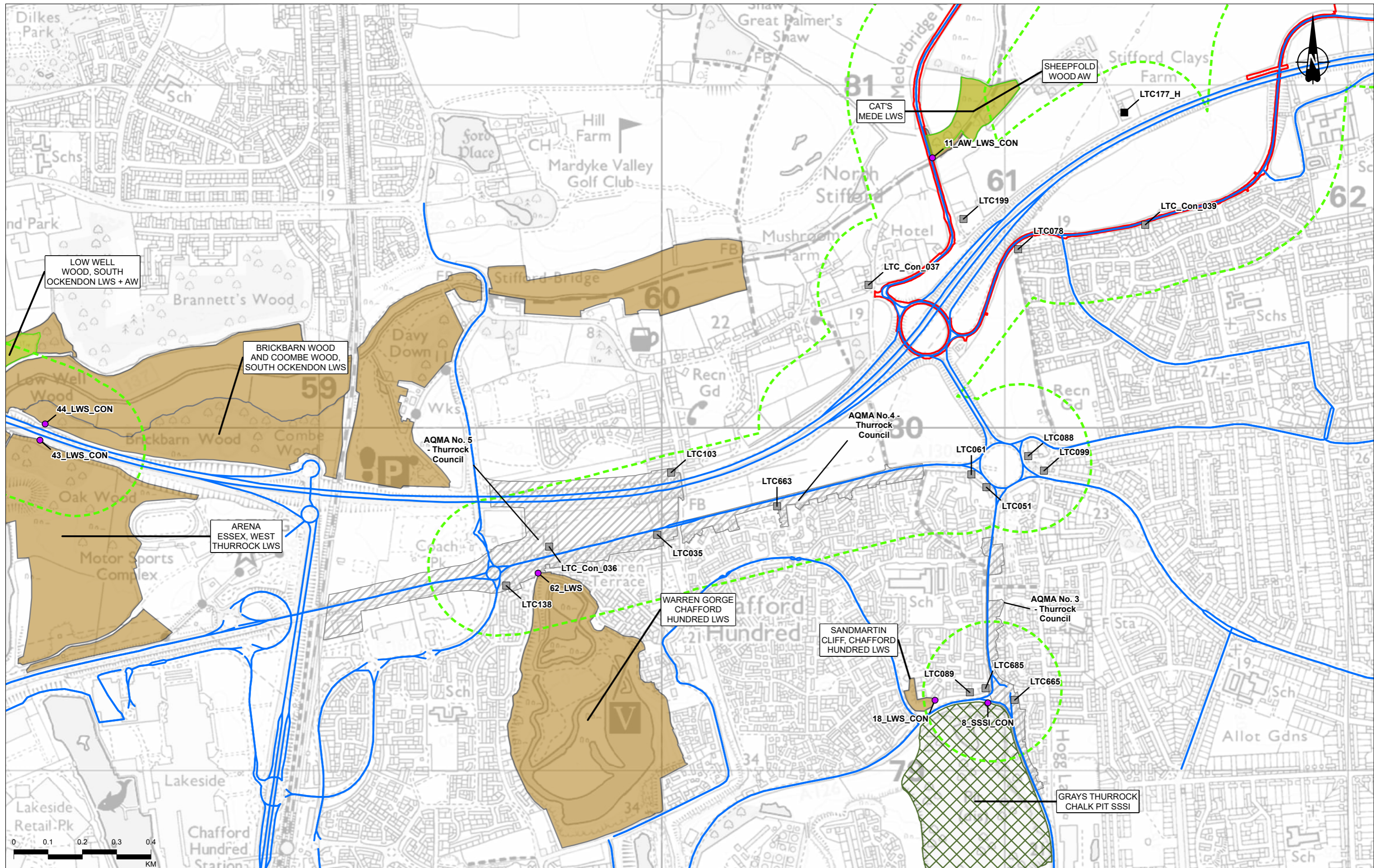
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Client: national highways

Project: LOWER THAMES CROSSING

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Human Receptors 2030
Project change in annual mean NO₂

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- Perceptible decrease
- Perceptible increase
- Receptor demolished with Project

Compliance Receptors 2030
Project change in annual mean NO₂

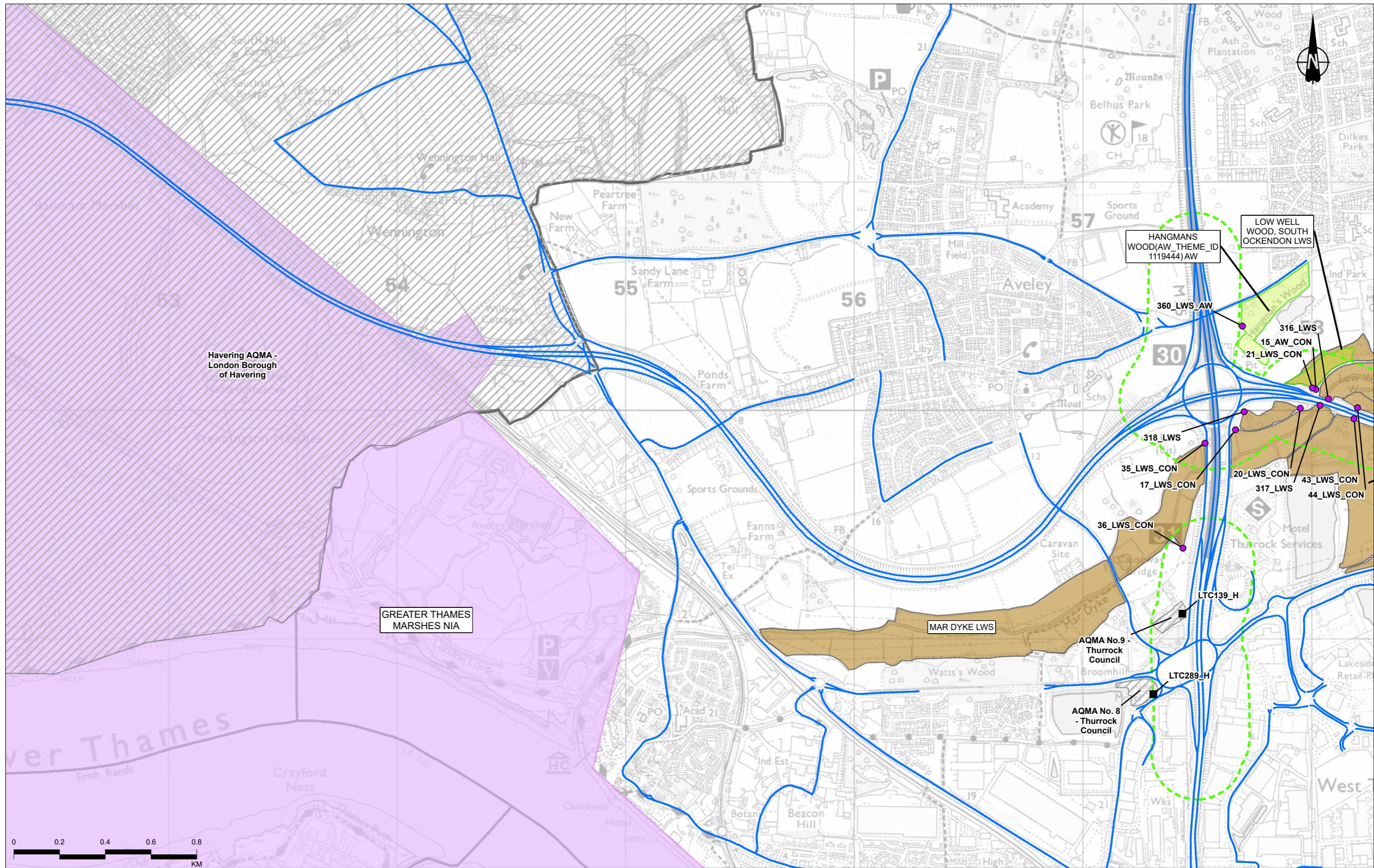
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- Perceptible decrease
- Perceptible increase

- 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	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 133 of 142				
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Legend

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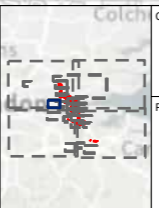
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor
- Ecological receptor
- Veteran Tree

Human Receptors 2030
Project change in annual mean NO₂

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

Compliance Receptors 2030
Project change in annual mean NO₂

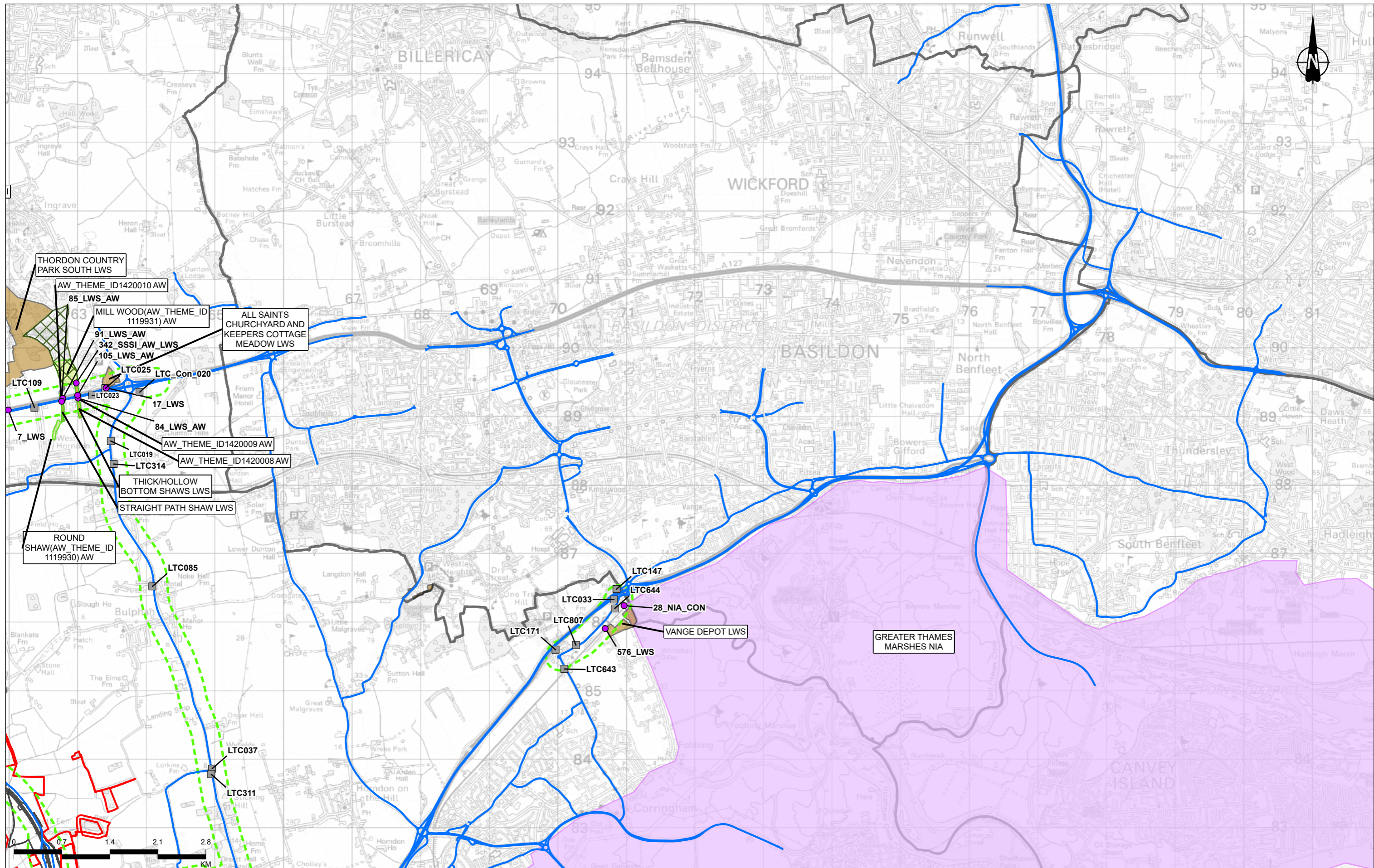
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

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

- Route alignment
- Order Limits
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- Construction phase modelled road

- Air Quality Management Area (AQMA)
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- Nature Improvement Area (NIA)

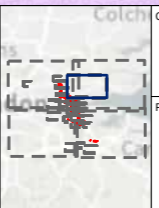
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree

Human Receptors 2030
Project change in annual mean NO₂

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

Compliance Receptors 2030
Project change in annual mean NO₂

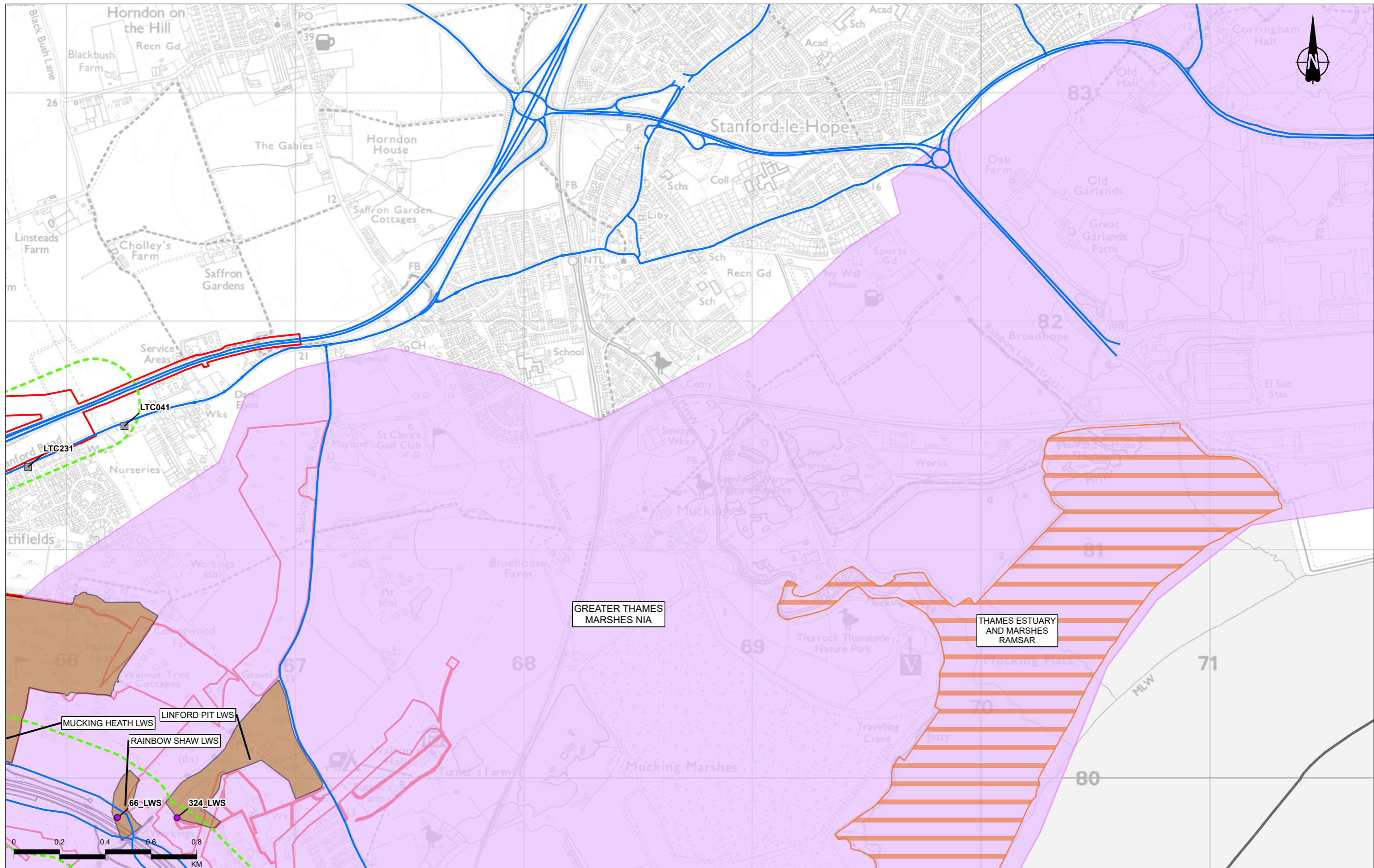
- Imperceptible change
- Perceptible decrease
- Perceptible increase



Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 135 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
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- District/Borough/Unitary Authority boundary
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- Air Quality Management Area (AQMA)
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- Nature Improvement Area (NIA)

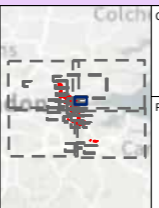
- Ramsar site (RAMSAR)
- Sites of Special Scientific Interest (SSSI)
- Construction Receptor**
 - Ecological receptor
 - Veteran Tree

Human Receptors 2030
Project change in annual mean NO₂

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

Compliance Receptors 2030
Project change in annual mean NO₂

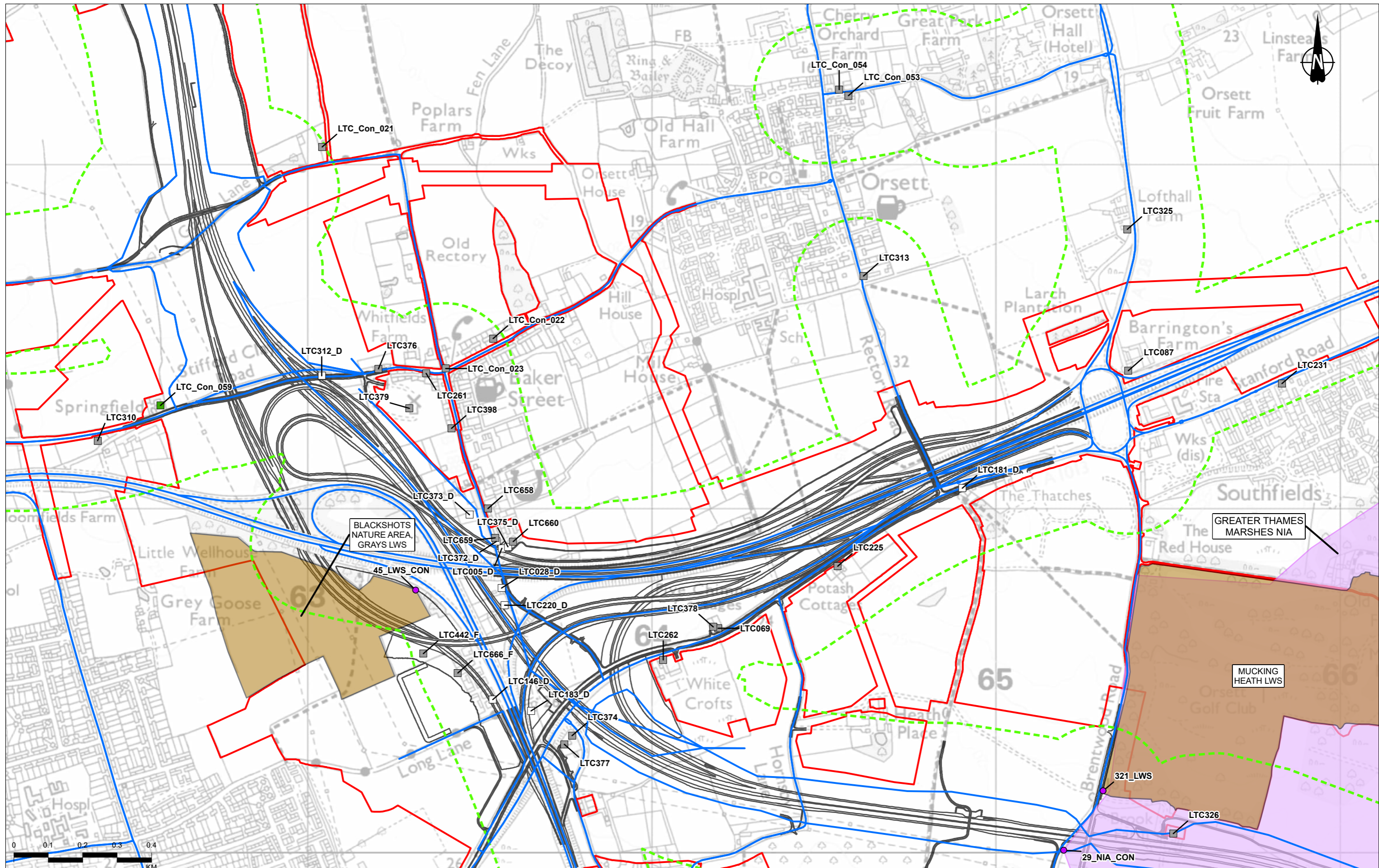
- Imperceptible change
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:15,000		
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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P03	S9	28/06/2023	Deadline 1	LK	MS	PM
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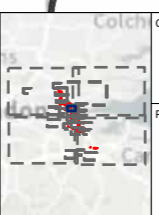
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Human Receptors 2030
Project change in annual mean NO₂

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

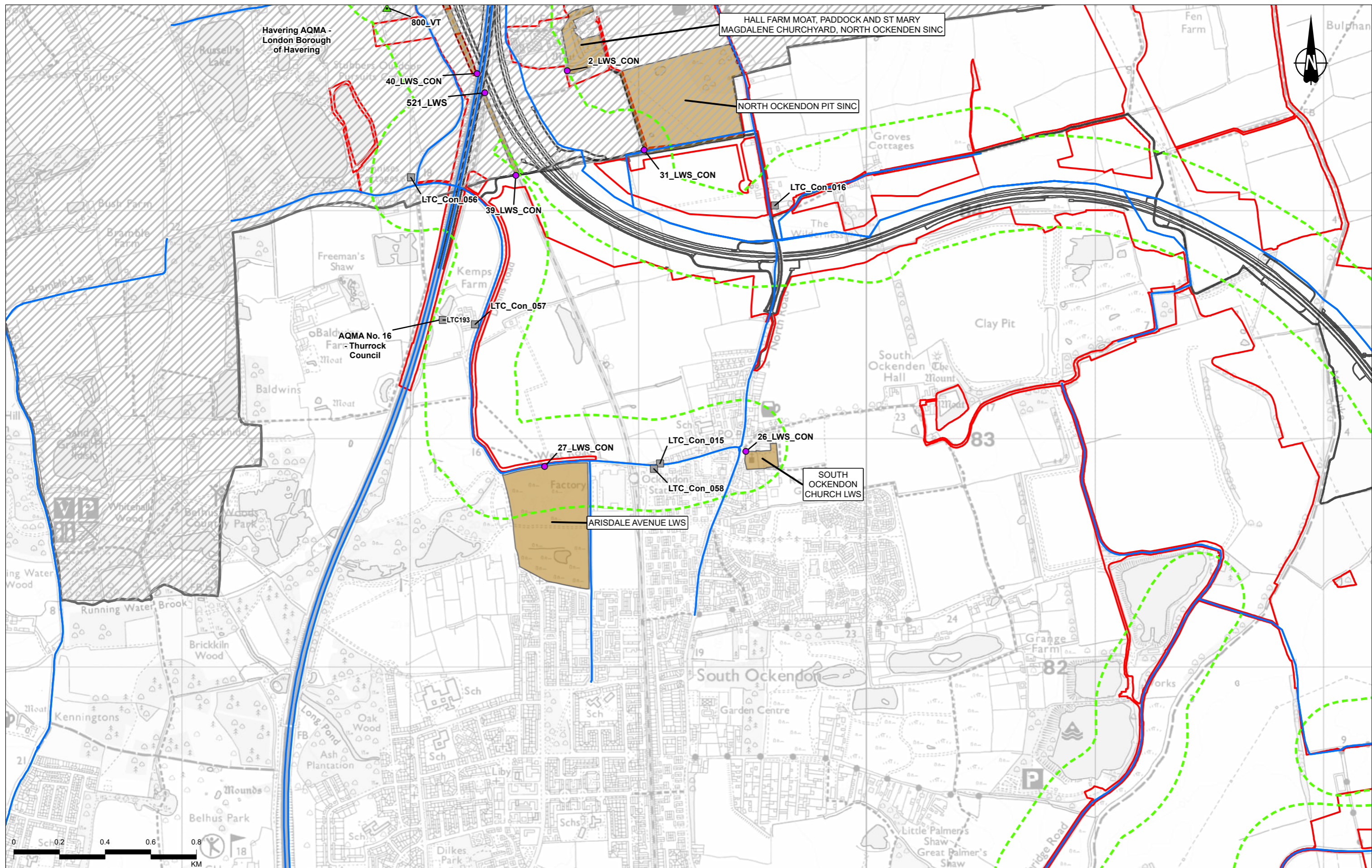
Compliance Receptors 2030
Project change in annual mean NO₂

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Client: national highways
Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 137 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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Project change in annual mean NO₂

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- Perceptible increase
- Receptor demolished with Project

Compliance Receptors 2030
Project change in annual mean NO₂

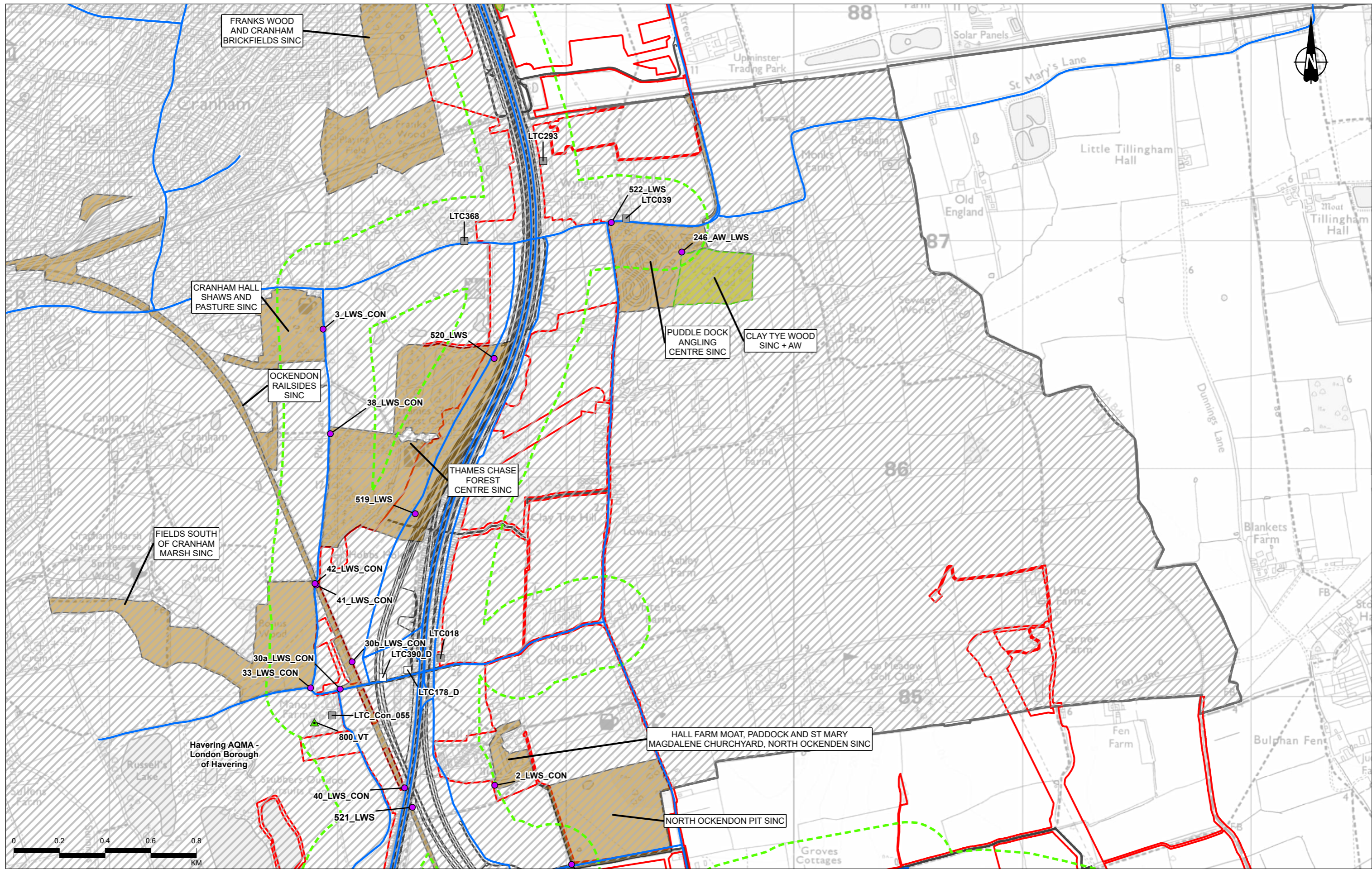
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- Short-term AQS Objective Receptor

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 2030 Page 138 of 142				
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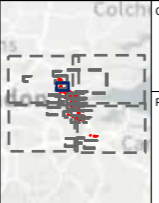
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Human Receptors 2030
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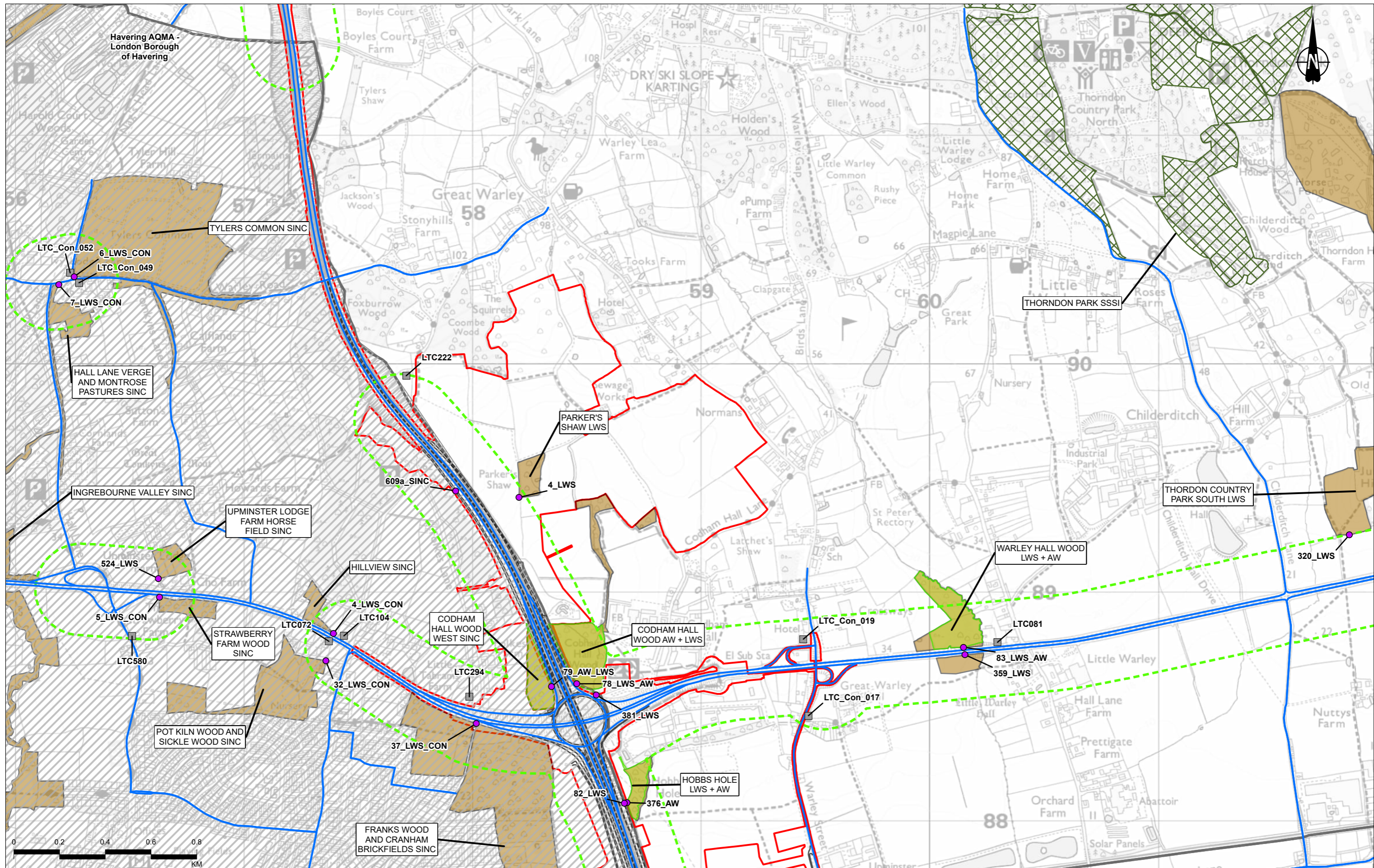
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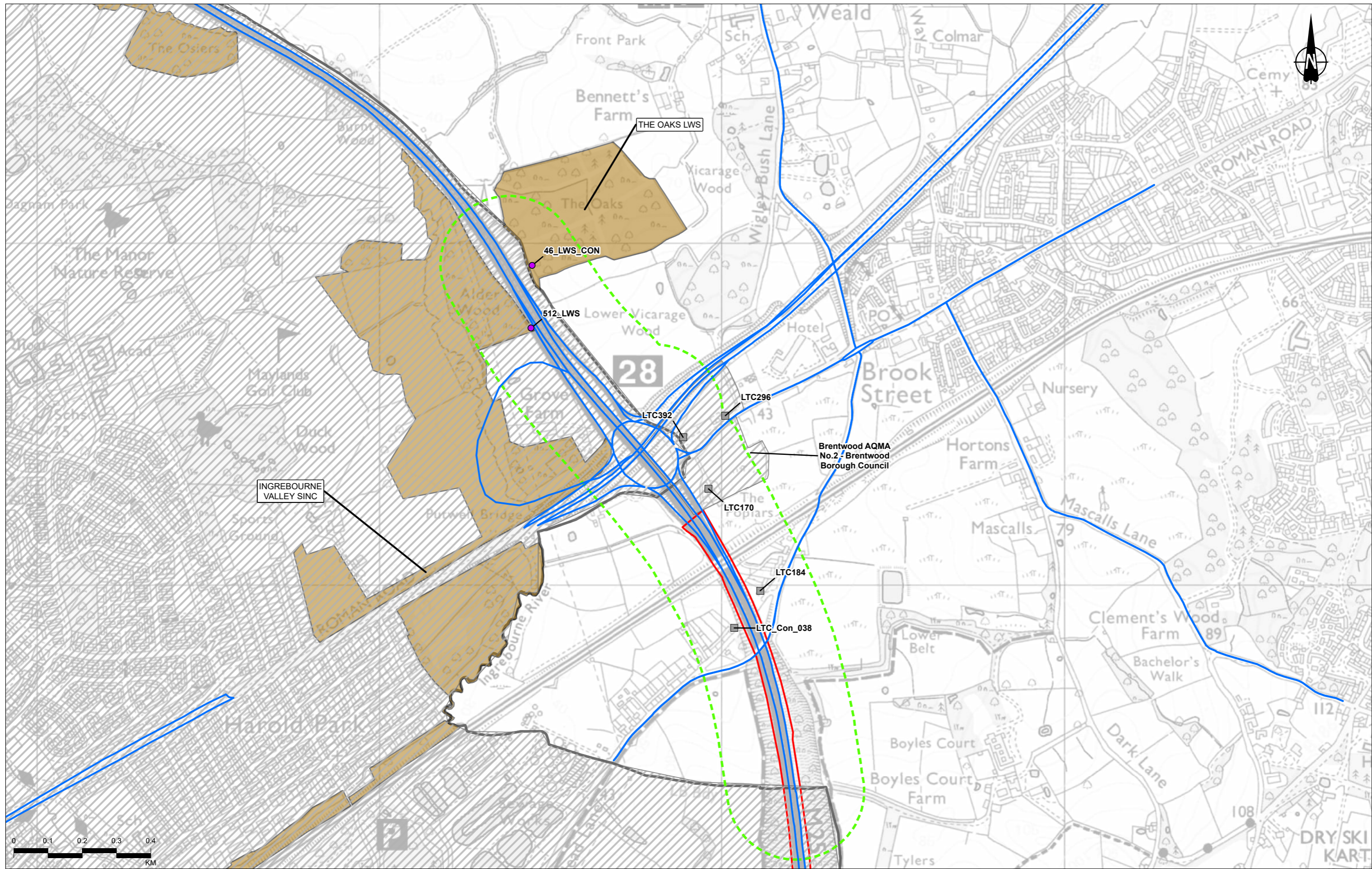
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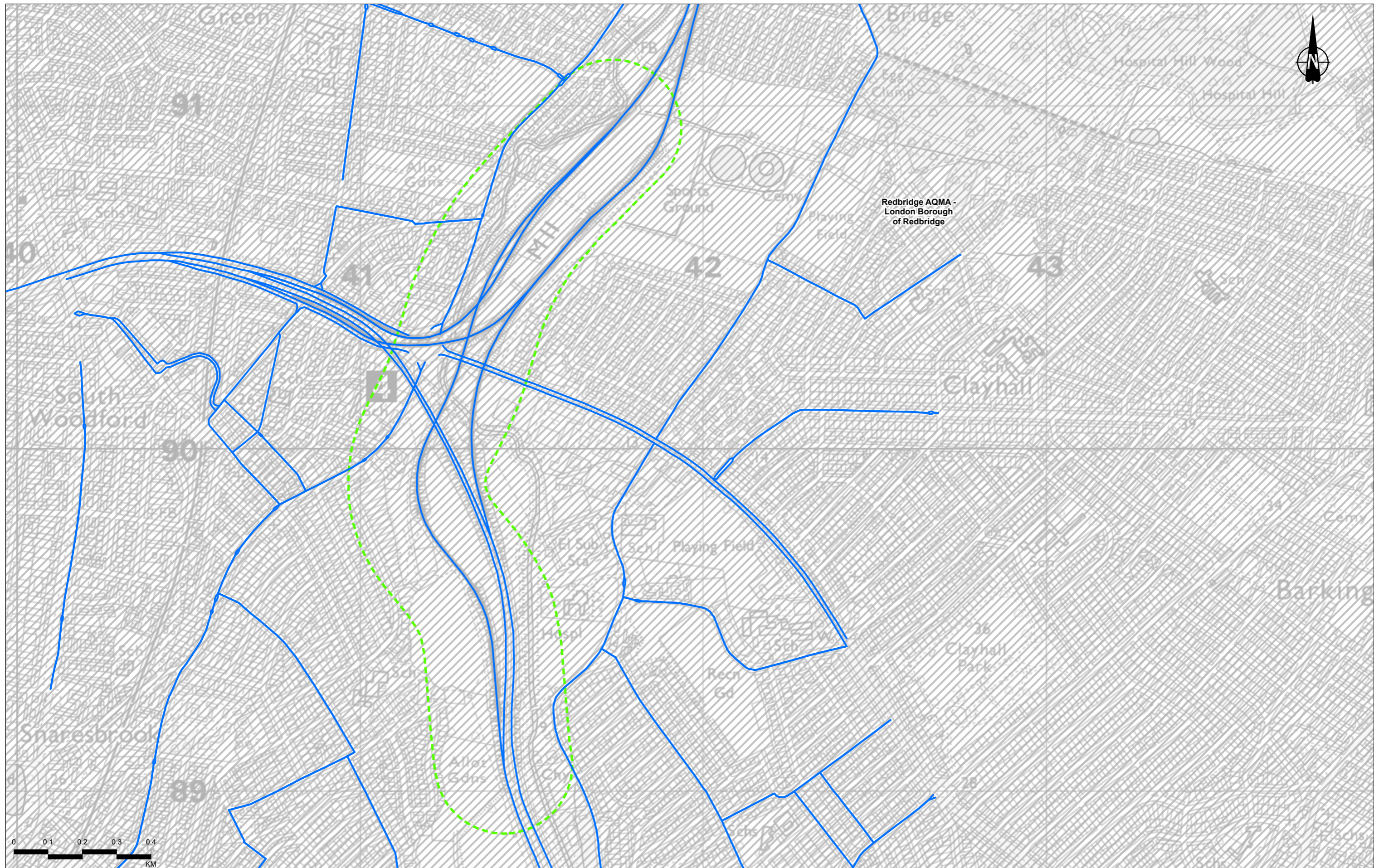
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 141 of 142				
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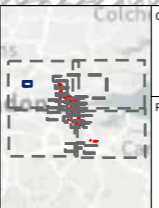
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Drawing Title	Figure 5.5 - Construction Traffic Receptors and Results 2030 Page 142 of 142				
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