



Lower Thames Crossing

6.3 Environmental Statement Appendices

Appendix 8.14 – Designated Sites Air Quality Assessment (3 of 4)

APFP Regulation 5(2)(a)

Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
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Lower Thames Crossing

6.3 Environmental Statement Appendices Appendix 8.14 – Designated Sites Air Quality Assessment

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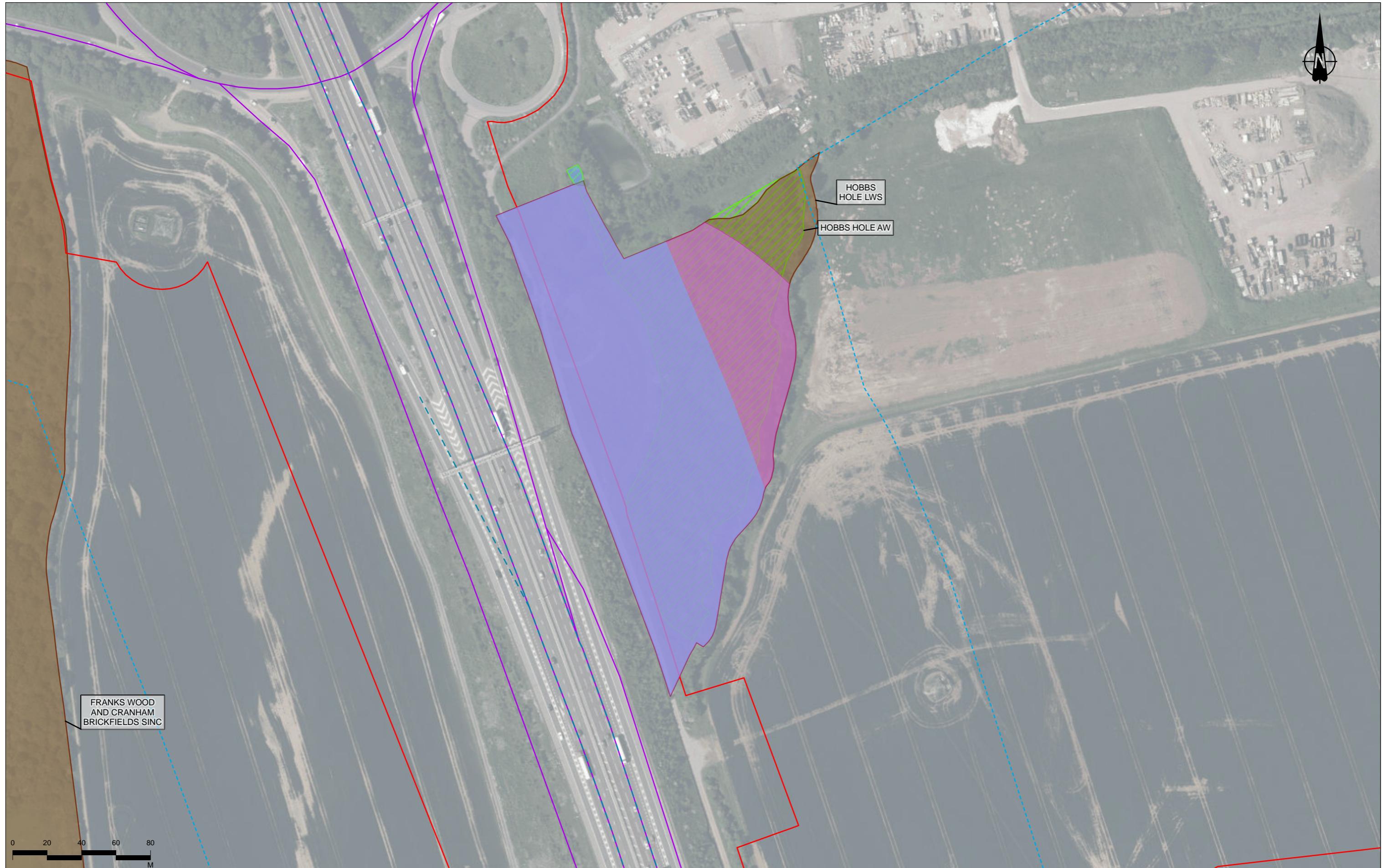
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Figure 2 Designated sites affected by nitrogen deposition

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Figure 4 Designated site field survey locations



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P02	S8	13/10/2022	DCO Application	CD	LA	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend

- Order Limits** (Red line)
- Operational and Construction ARN - 200m buffer** (Dashed blue line)
- Construction Affected Road Network (ARN)** (Dashed cyan line)
- Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)** (Blue shaded area)
- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)** (Pink shaded area)
- Operational Affected Road Network (ARN)** (Purple line)
- Designated Sites**

 - Ancient Woodland (AW)** (Green hatched area)
 - Local Nature Reserve (LNR)** (Orange hatched area)
 - Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)** (Brown area)
 - Special Areas of Conservation (SAC)** (Purple dots)
 - Sites of Special Scientific Interest (SSSI)** (Green box)

Client

Project

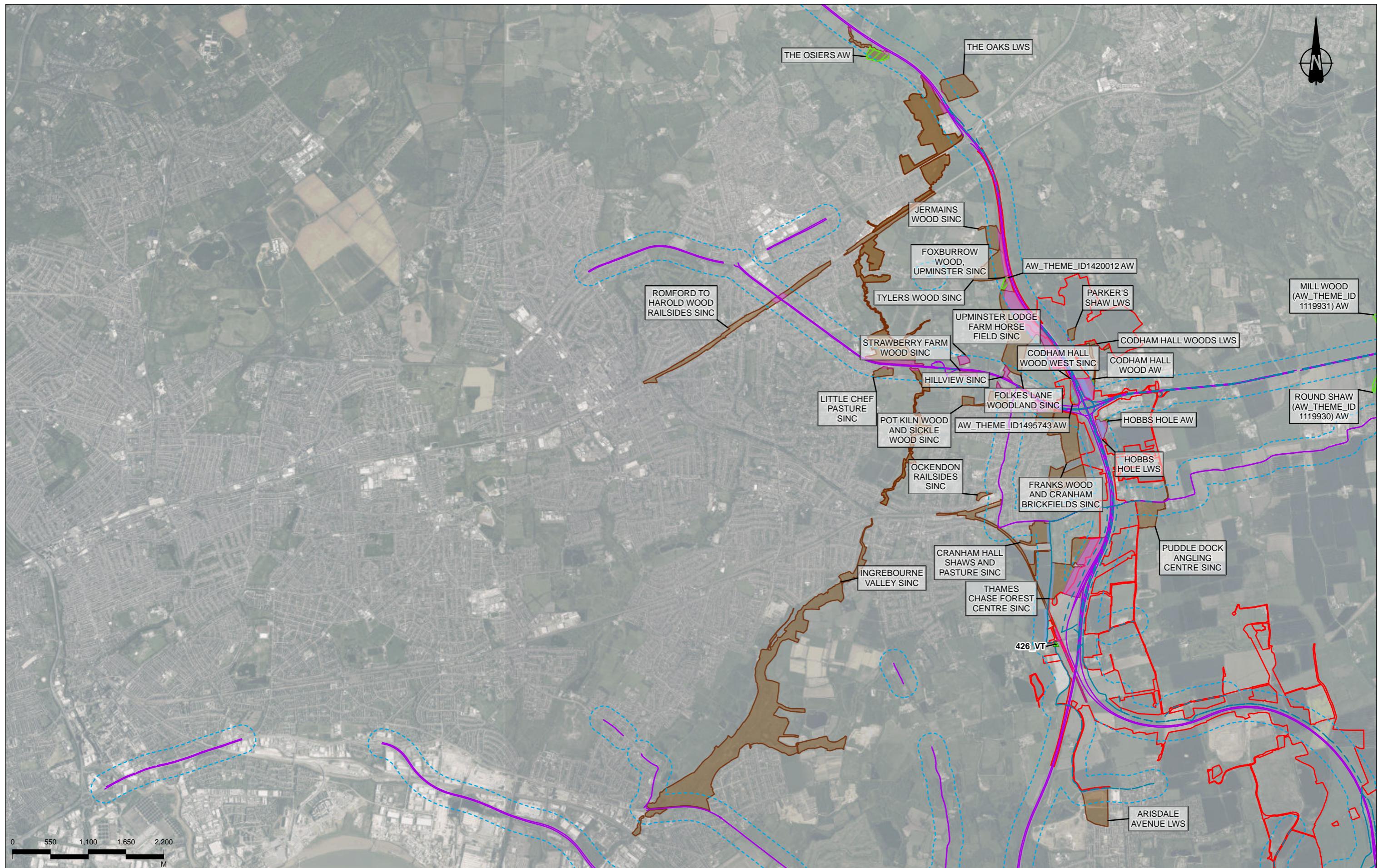
DCO APPLICATION

Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:2,000
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition		
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Drawing Number

HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091



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Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)

Designated Sites

- Special Areas of Conservation (SAC)
- Ancient Woodland (AW)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Sites of Special Scientific Interest (SSSI)
- Veteran Trees



Client



Status

DCO APPLICATION

Original Size A3

Application Document Number TR010032/APP/6.3

Revision P02

Drawing Title

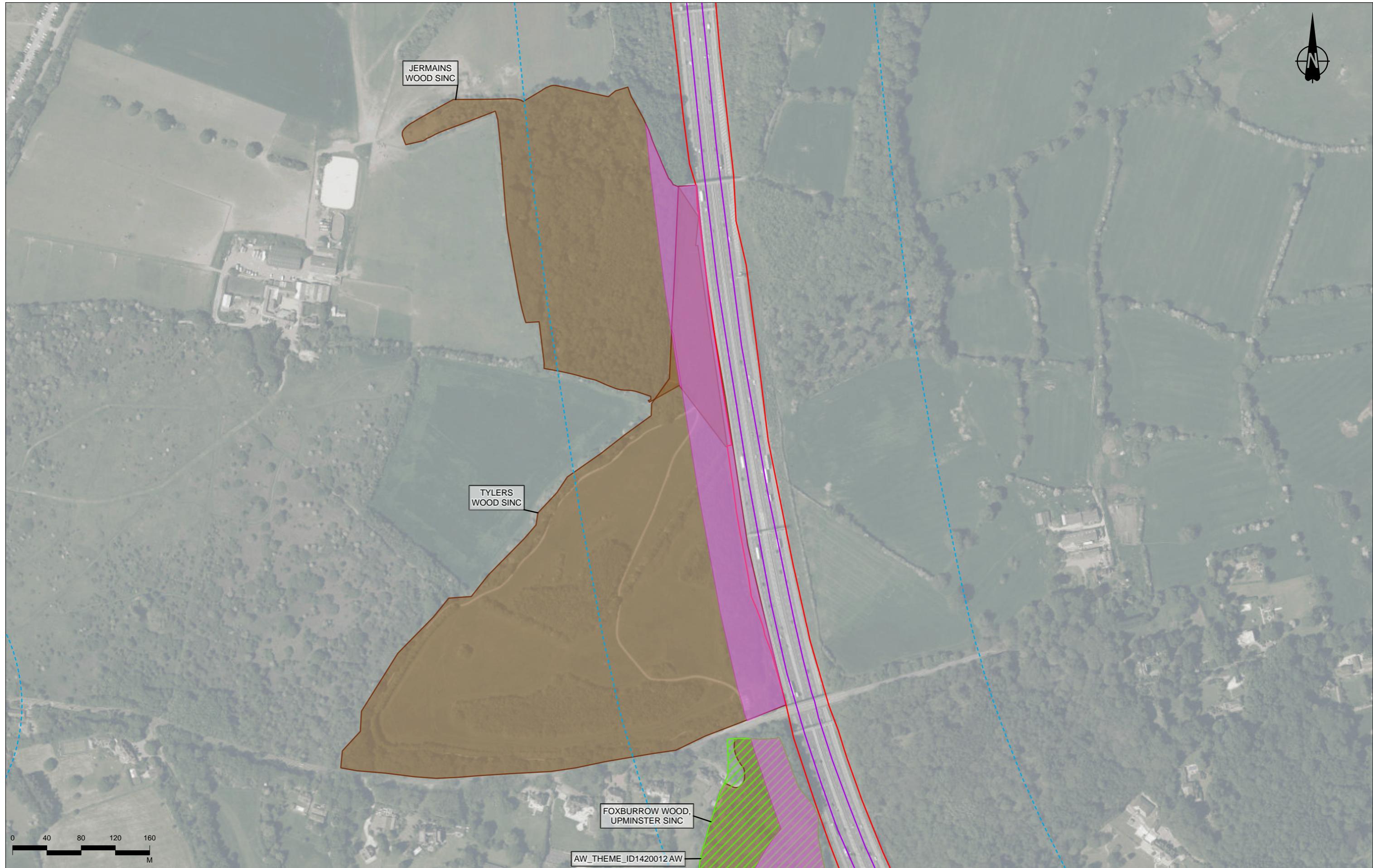
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Figure 2 - Designated sites affected by nitrogen deposition

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Legend

- Order Limits
- Operational and Construction ARN - 200m buffer
- Operational Affected Road Network (ARN)

Designated Sites

- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)/Site of Special Areas of Conservation (SAC)
- Importance for Nature Conservation (SINC)
- Ancient Woodland (AW)
- Sites of Special Scientific Interest (SSSI)

P02	S8	13/10/2022	DCO Application	CD	LA	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

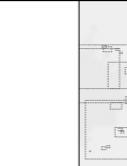
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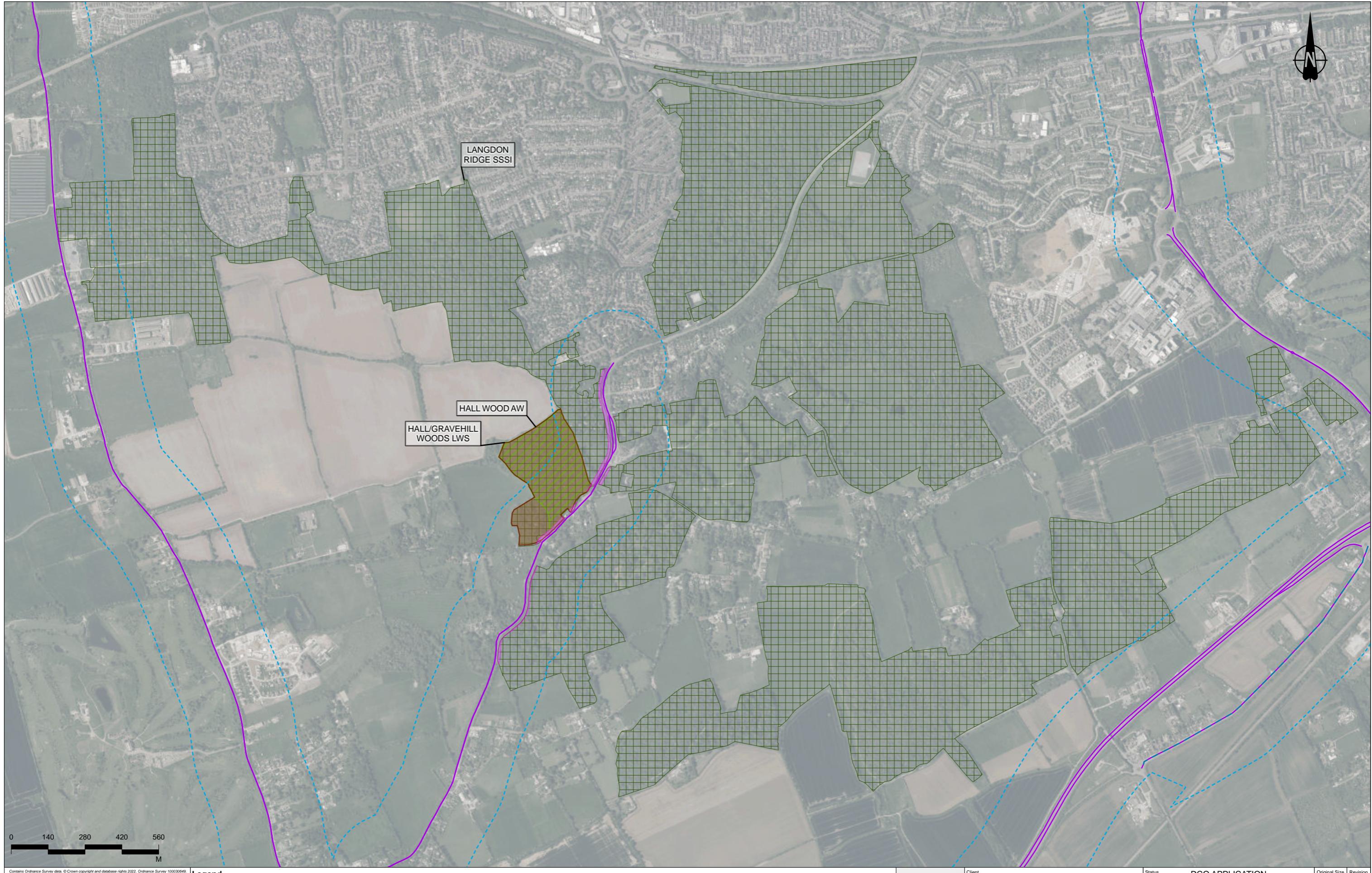
Figure 2 - Designated sites affected by nitrogen deposition

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Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Designated Sites
 Ancient Woodland (AW)
 Special Areas of Conservation (SAC)

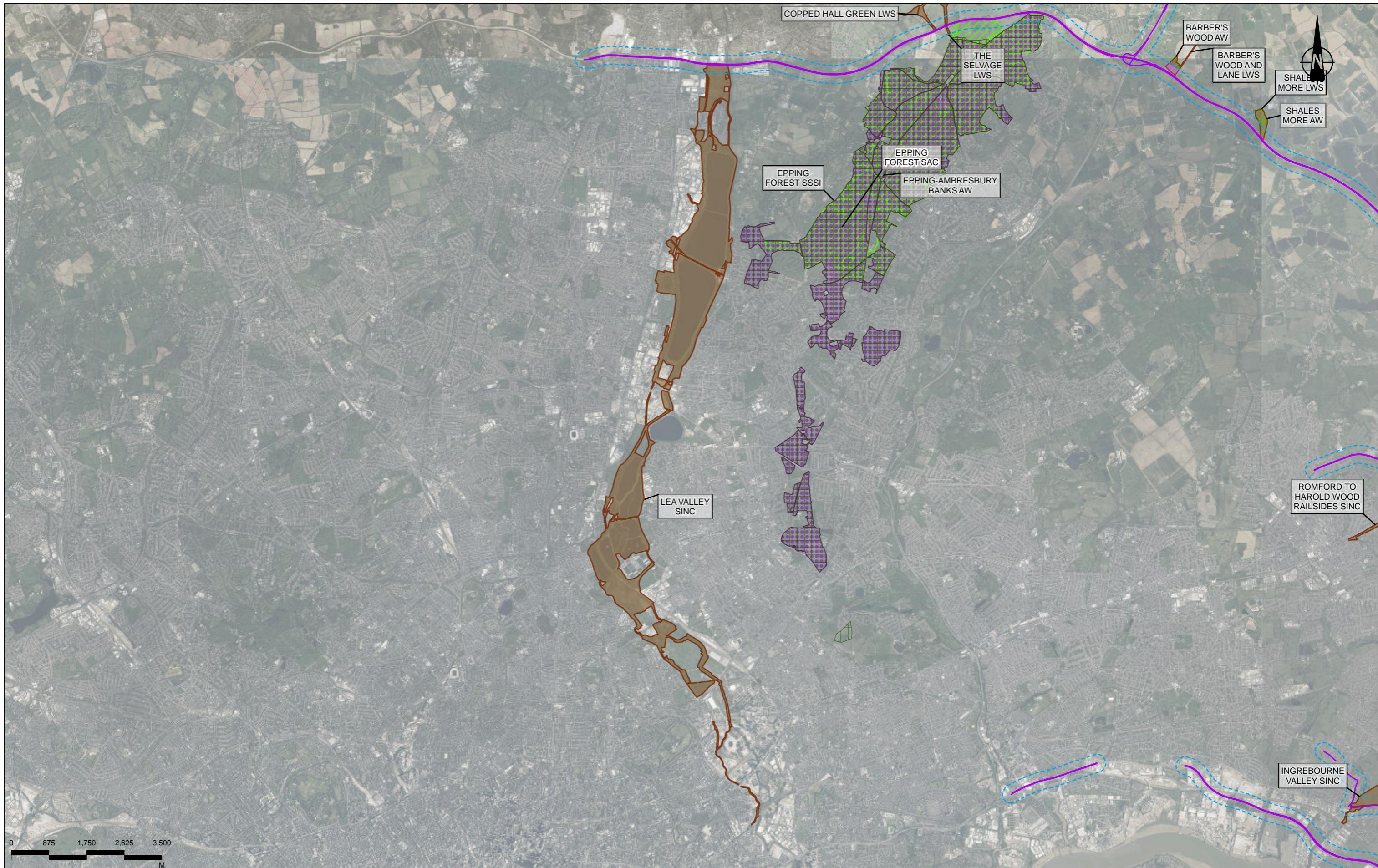
Local Nature Reserve (LNR)
 Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)

Sites of Special Scientific Interest (SSSI)



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Legend
 Operational and Construction ARN - 200m buffer
 Operational Affected Road Network (ARN)
 Designated Sites
 Ancient Woodland (AW)

Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Designated Sites
 Local Nature Reserve (LNR)
 Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
 Special Areas of Conservation (SAC)
 Sites of Special Scientific Interest (SSSI)

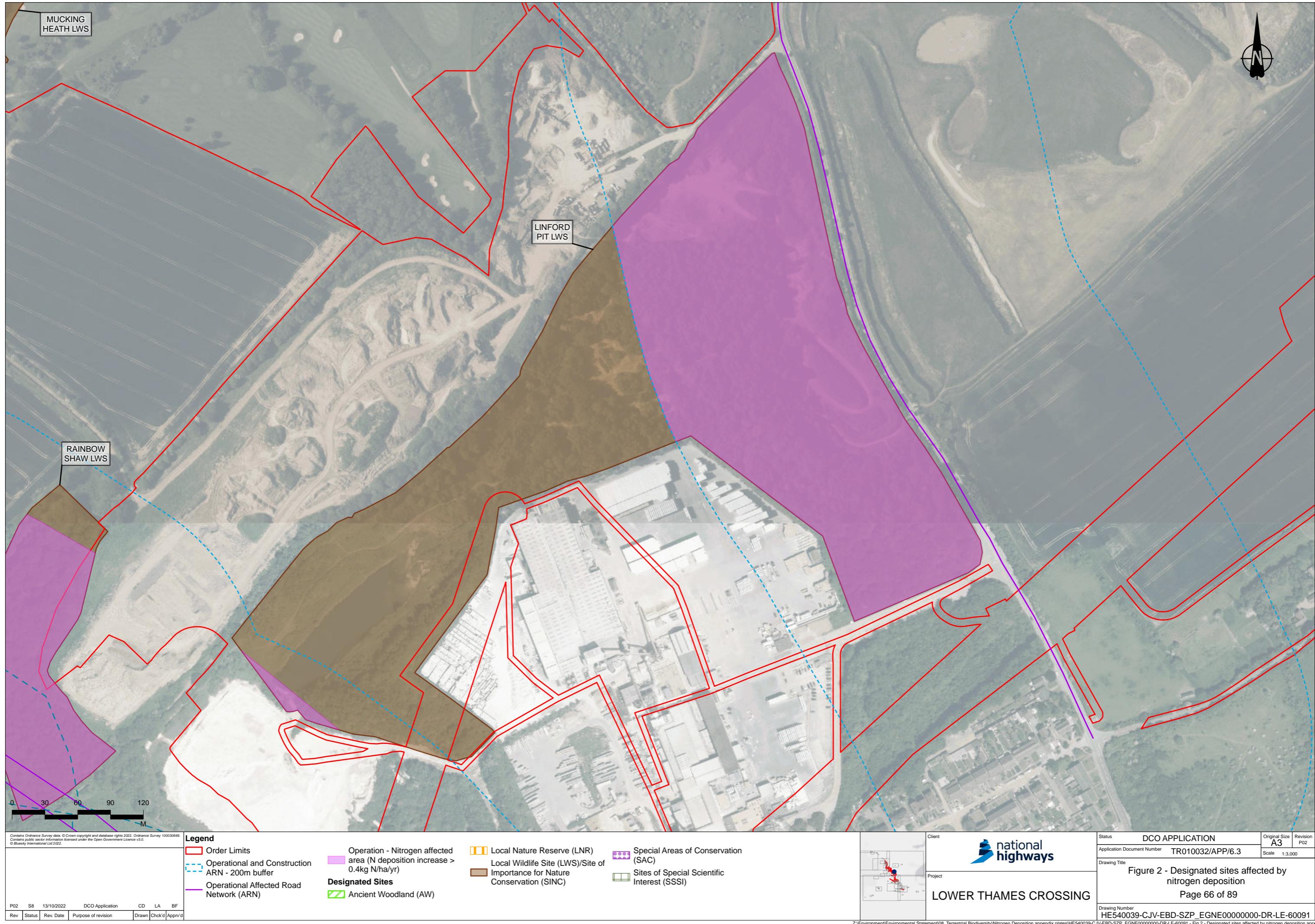
P02 S8 13/10/2022 DCO Application CD LA BF
 Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd



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 Original Size A3
 Application Document Number TR010032/APP/6.3
 Revision P02
 Scale 1:80,000
 Drawing Title Figure 2 - Designated sites affected by nitrogen deposition
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Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091 - Fig.2 - Designated sites affected by nitrogen deposition.aprx

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Legend
— Operational and Construction ARN - 200m buffer
— Operational Affected Road Network (ARN)
— Operational Affected Road Network (ARN)

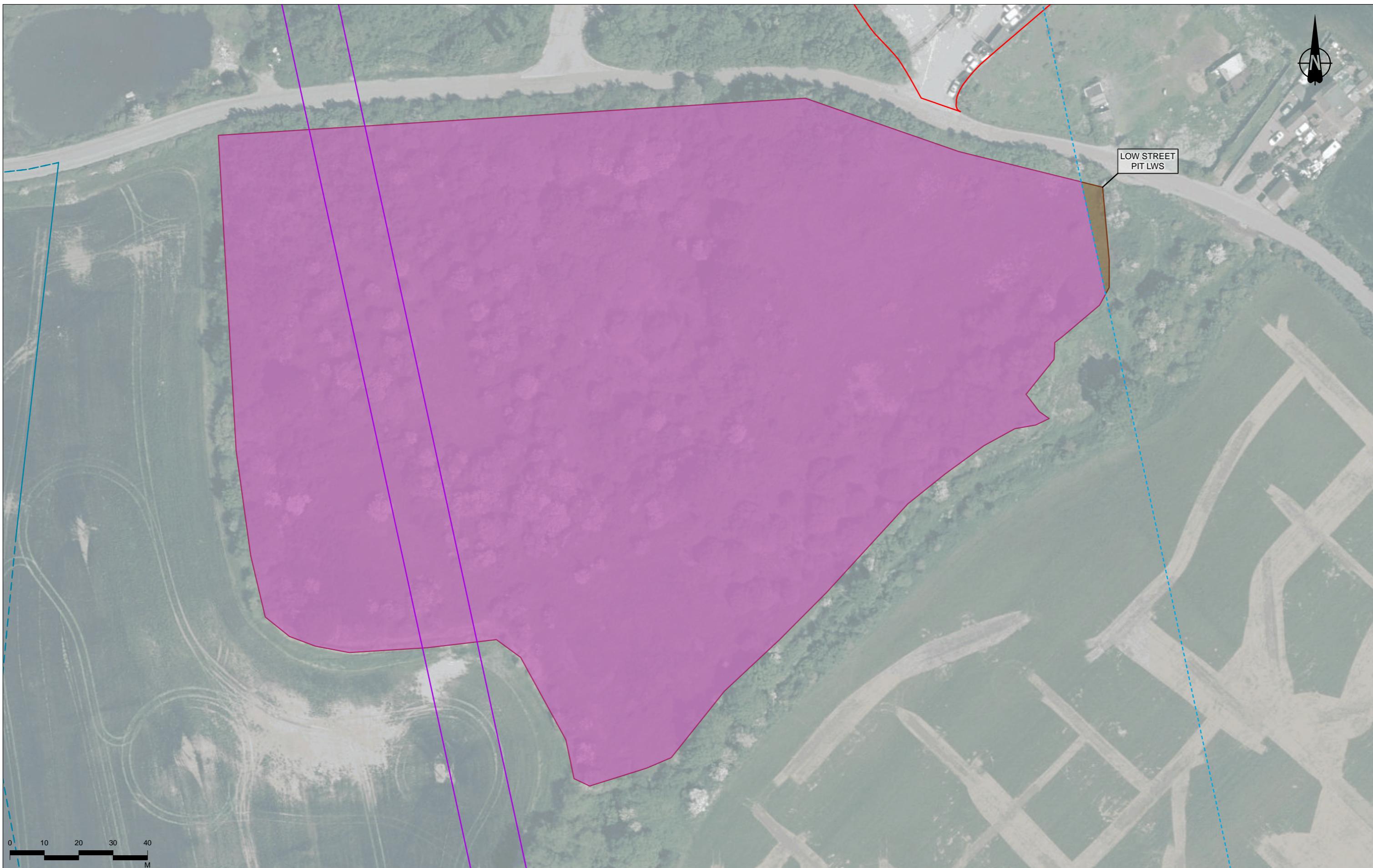
Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Designated Sites
— Local Nature Reserve (LNR)
■ Special Areas of Conservation (SAC)
■ Importance for Nature Conservation (SINC)
■ Ancient Woodland (AW)
■ Local Wildlife Site (LWS)/Site of
 Sites of Special Scientific Interest (SSSI)

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Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition		
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091		



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Legend
Order Limits
Operational and Construction ARN - 200m buffer
Construction Affected Road Network (ARN)

Operational Affected Road Network (ARN)
Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)

Designated Sites
Ancient Woodland (AW)
Local Nature Reserve (LNR)
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)

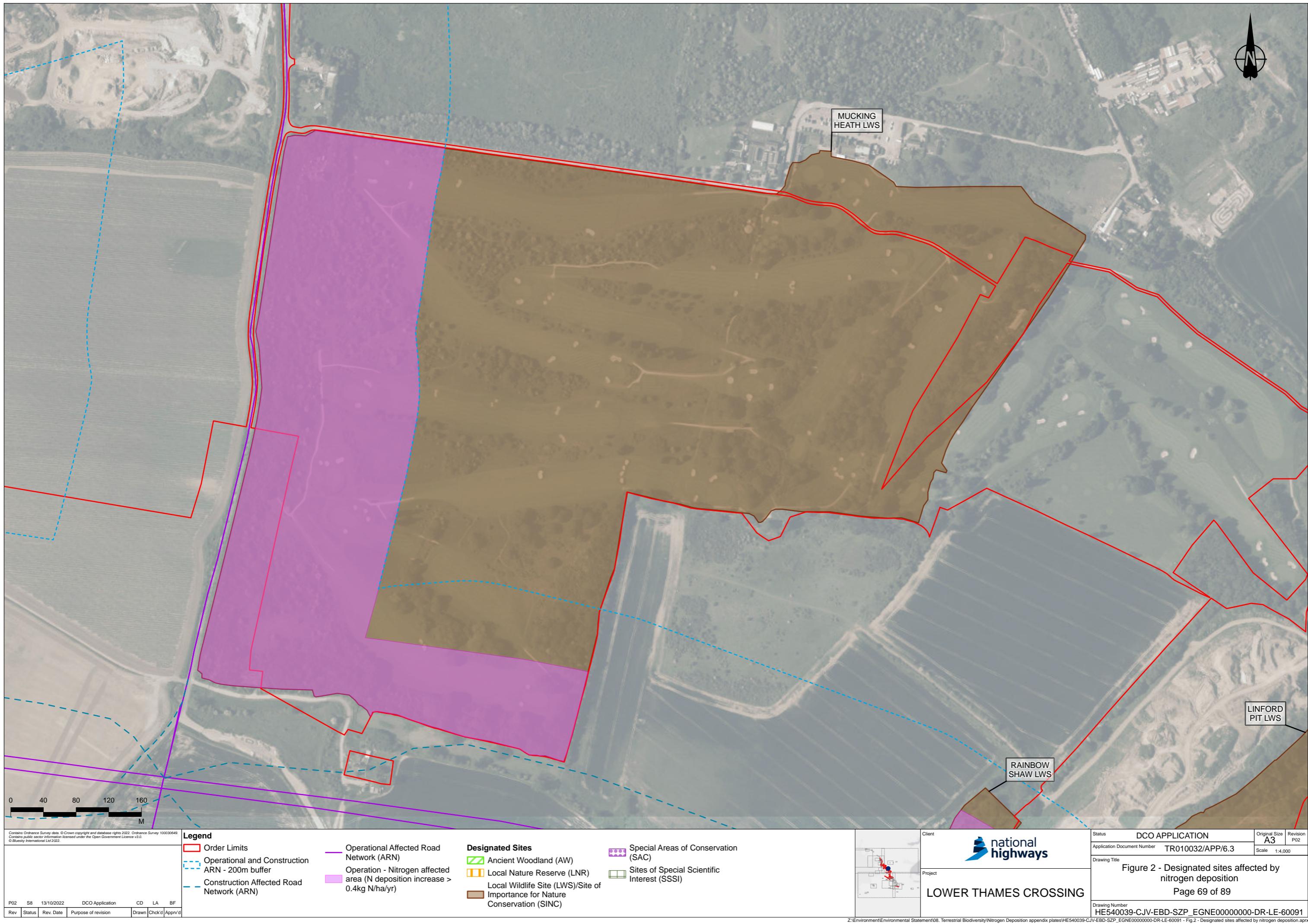
Special Areas of Conservation (SAC)
Sites of Special Scientific Interest (SSSI)

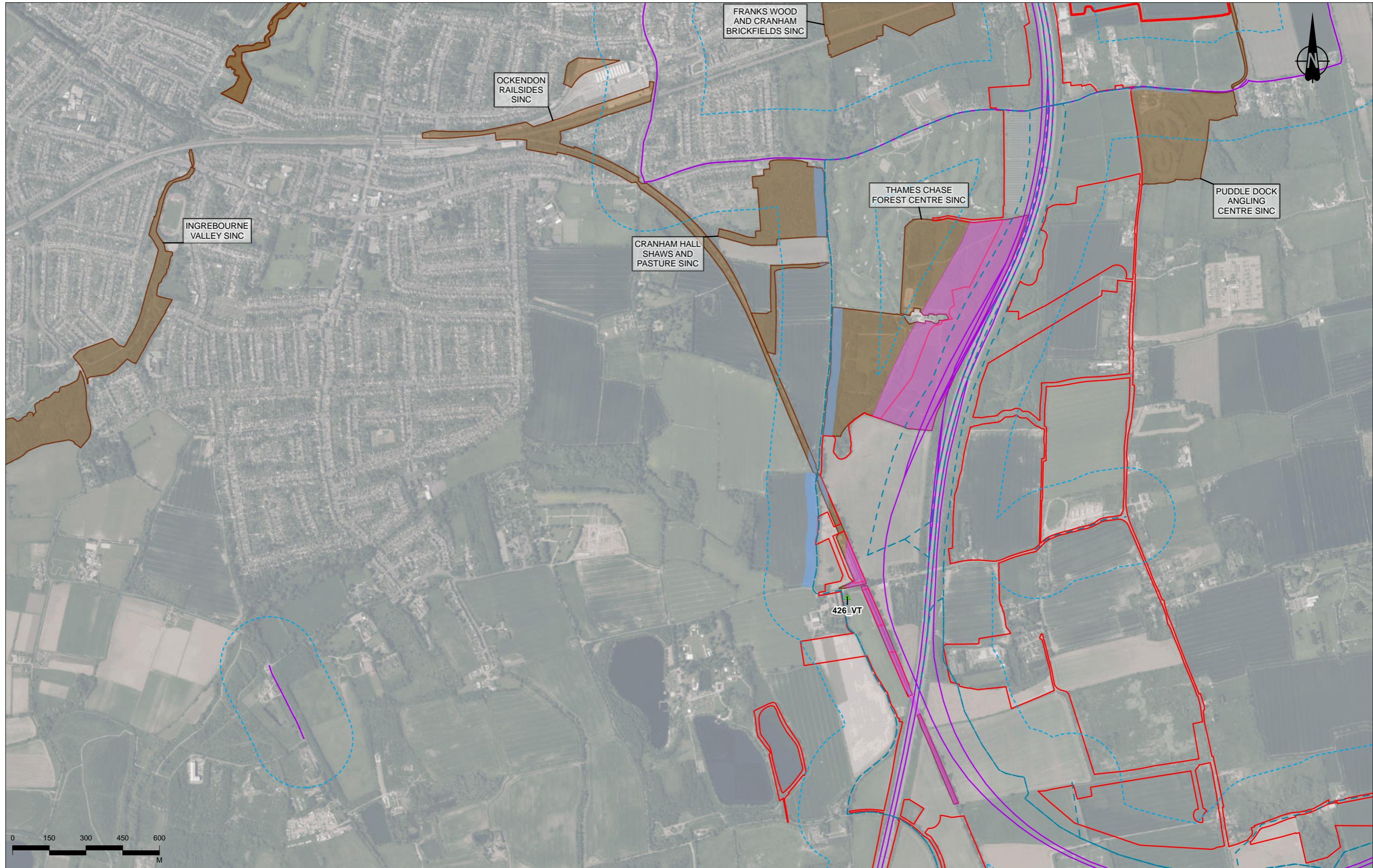


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national highways
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Status	DCO APPLICATION	Original Size	Revision
Application Document Number	TR010032/APP/6.3	A3	P02
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition	Scale	1:1,000
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HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091			Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091 - Fig.2 - Designated sites affected by nitrogen deposition.aprx

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





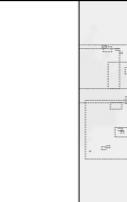
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P02	S8	13/10/2022	DCO Application	CD	LA	BF
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Order Limits	Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)	Designated Sites	Special Areas of Conservation (SAC)
Operational and Construction ARN - 200m buffer	Ancient Woodland (AW)		
Construction Affected Road Network (ARN)	Local Nature Reserve (LNR)		
Operational Affected Road Network (ARN)	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		
		Sites of Special Scientific Interest (SSSI)	
		Veteran Trees	

Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)

Designated Sites
Ancient Woodland (AW)
Local Nature Reserve (LNR)
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Sites of Special Scientific Interest (SSSI)
Veteran Trees



DCO APPLICATION
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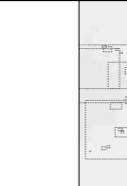
Legend

- Order Limits** (Red solid line)
- Operational and Construction ARN - 200m buffer** (Blue dashed line)
- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)** (Pink area)

Designated Sites

- Ancient Woodland (AW)** (Green hatched area)
- Local Nature Reserve (LNR)** (Orange hatched area)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)** (Brown hatched area)

- Special Areas of Conservation (SAC)** (Purple dots)
- Sites of Special Scientific Interest (SSSI)** (Green outline)



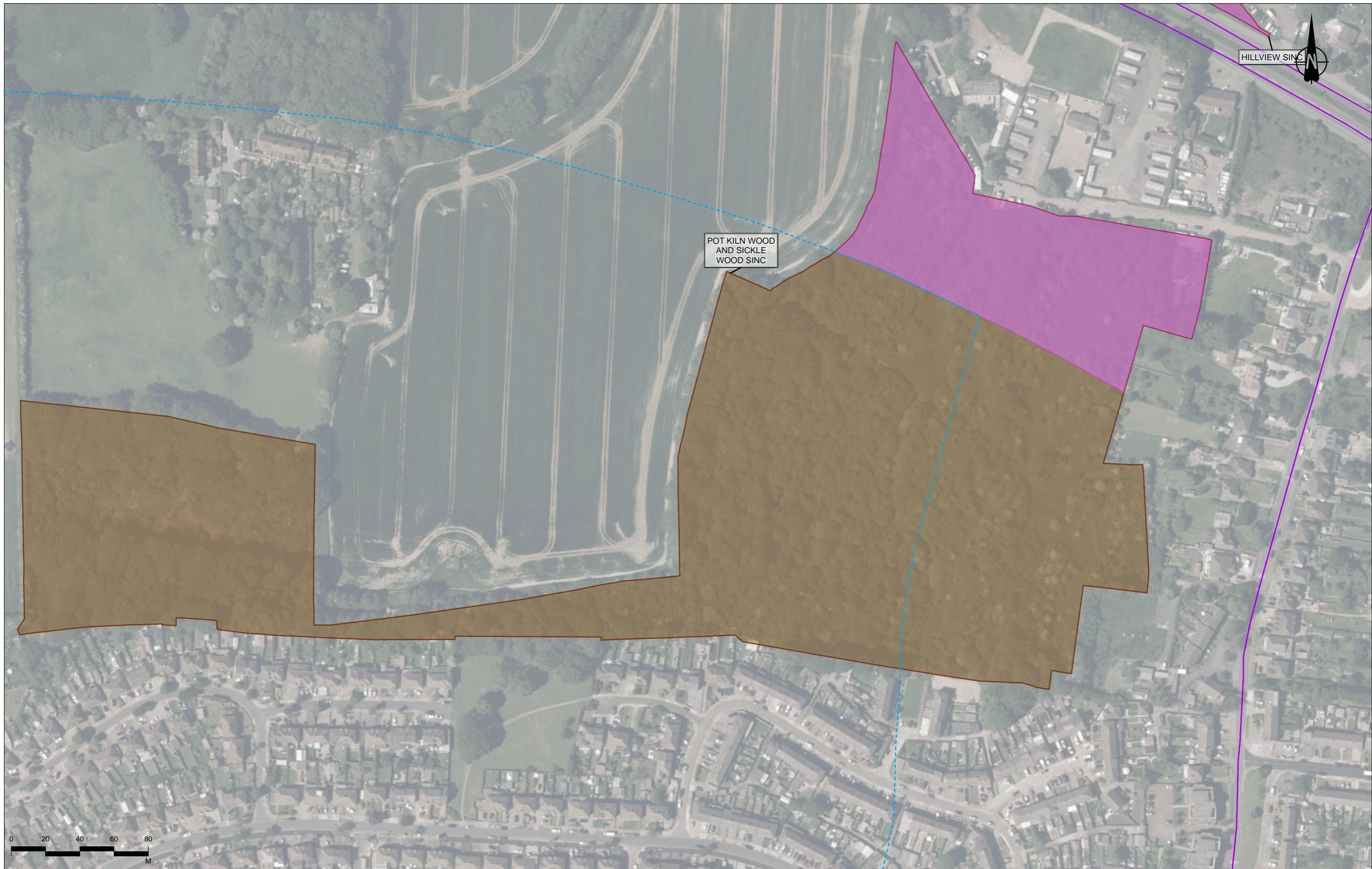
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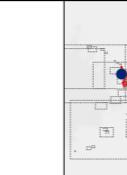
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Operational Affected Road Network (ARN)
Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)

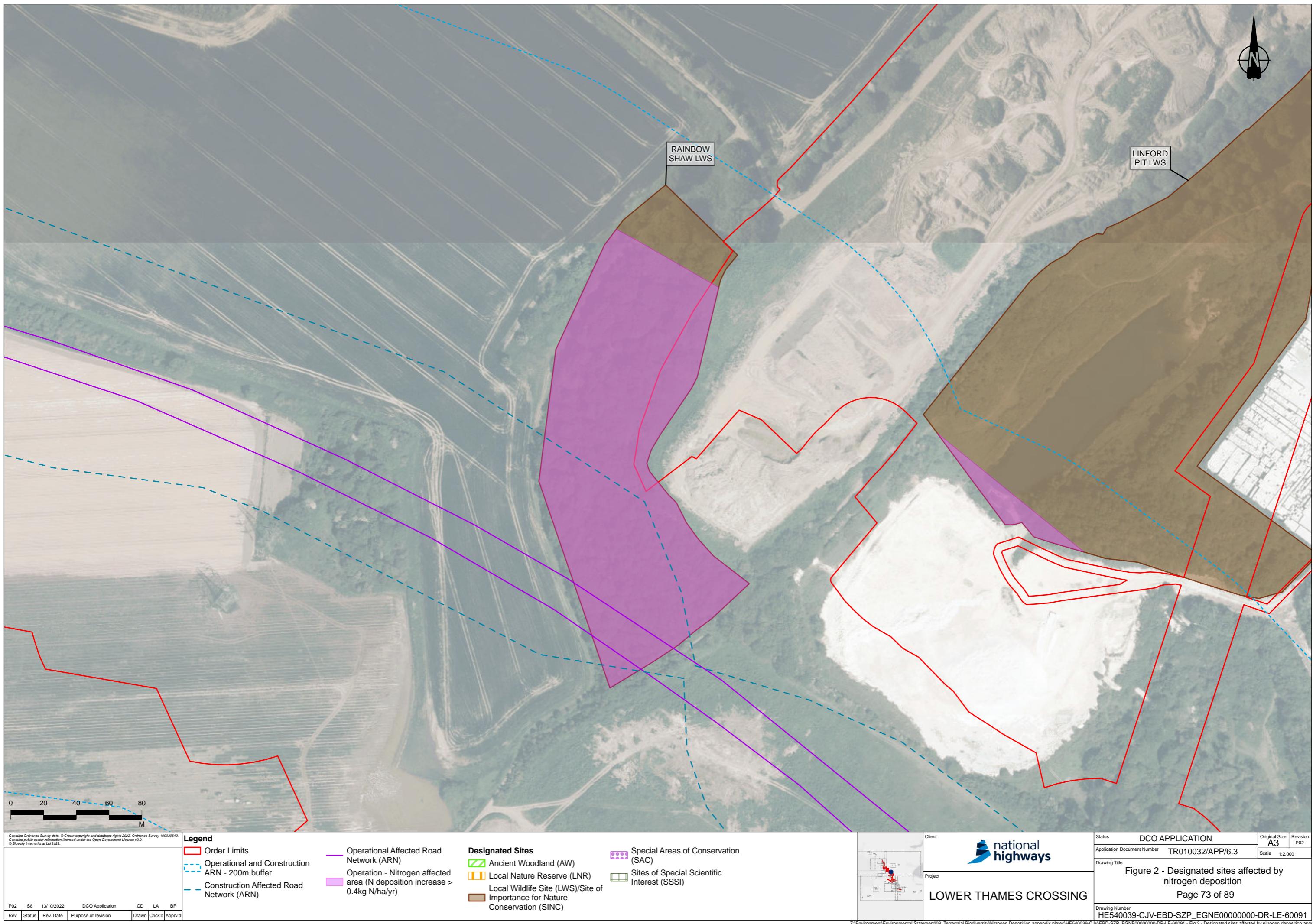
Designated Sites
Ancient Woodland (AW)
Local Nature Reserve (LNR)
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)

Special Areas of Conservation (SAC)
Sites of Special Scientific Interest (SSSI)



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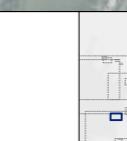


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Legend
Operational and Construction ARN - 200m buffer
Operational Affected Road Network (ARN)

Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Designated Sites
Ancient Woodland (AW)

Local Nature Reserve (LNR)
Local Wildlife Site (LWS)/Site of
Importance for Nature Conservation (SINC)
Special Areas of Conservation (SAC)
Sites of Special Scientific Interest (SSSI)



Client



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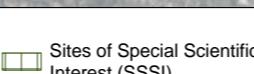
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Legend					
	Operational and Construction ARN - 200m buffer		Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)		Local Nature Reserve (LNR)
	Construction Affected Road Network (ARN)		Sites of Special Scientific Interest (SSSI)		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
	Operational Affected Road Network (ARN)		Ancient Woodland (AW)		Special Areas of Conservation (SAC)

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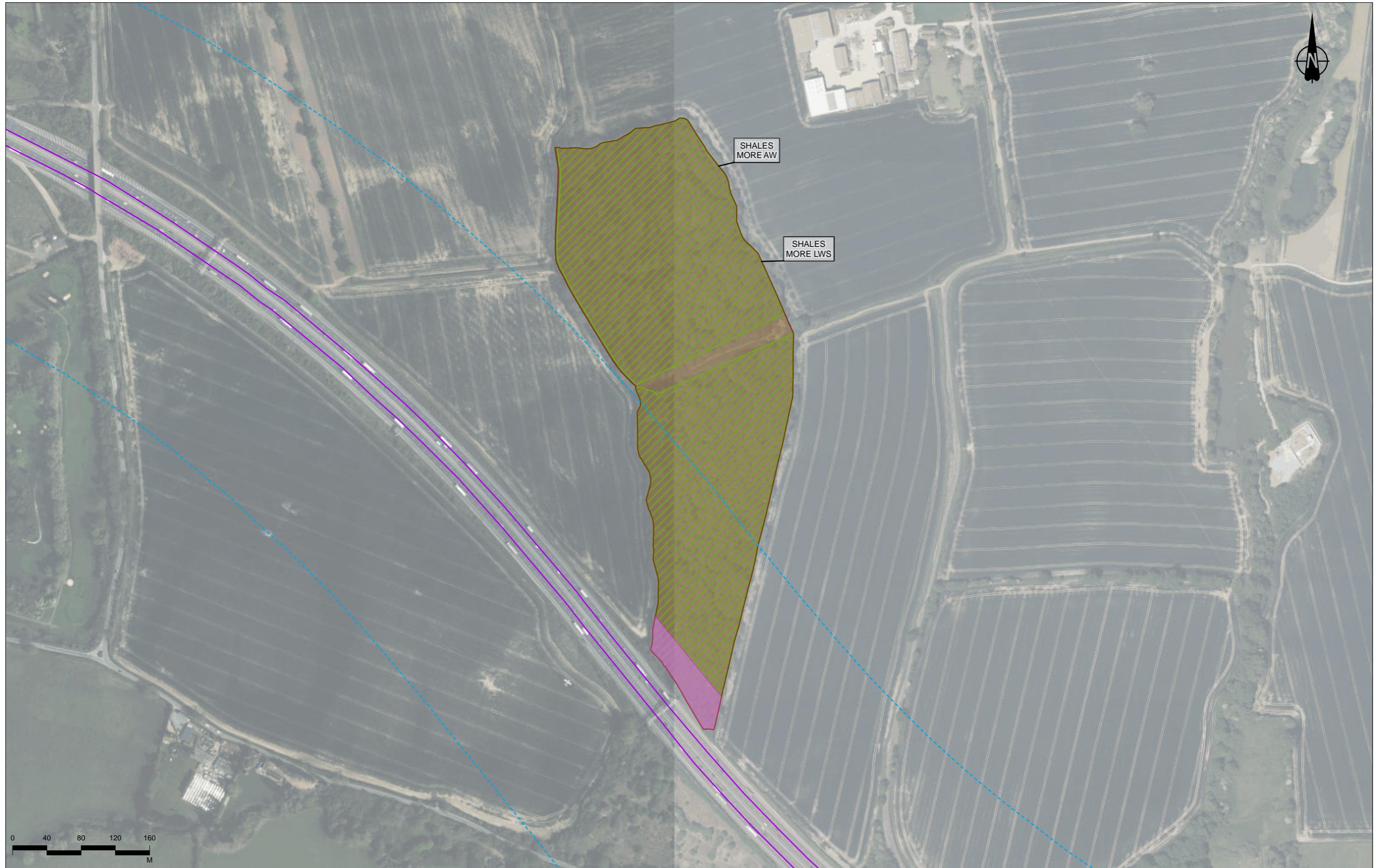
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

Designated Sites					
	Operational Affected Road Network (ARN)				



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Legend
— Operational and Construction ARN - 200m buffer
— Operational Affected Road Network (ARN)
— Ancient Woodland (AW)

Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Designated Sites

- Local Nature Reserve (LNR)
- Special Areas of Conservation (SAC)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Sites of Special Scientific Interest (SSSI)

CD LA BF

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Drawing Title			Figure 2 - Designated sites affected by nitrogen deposition
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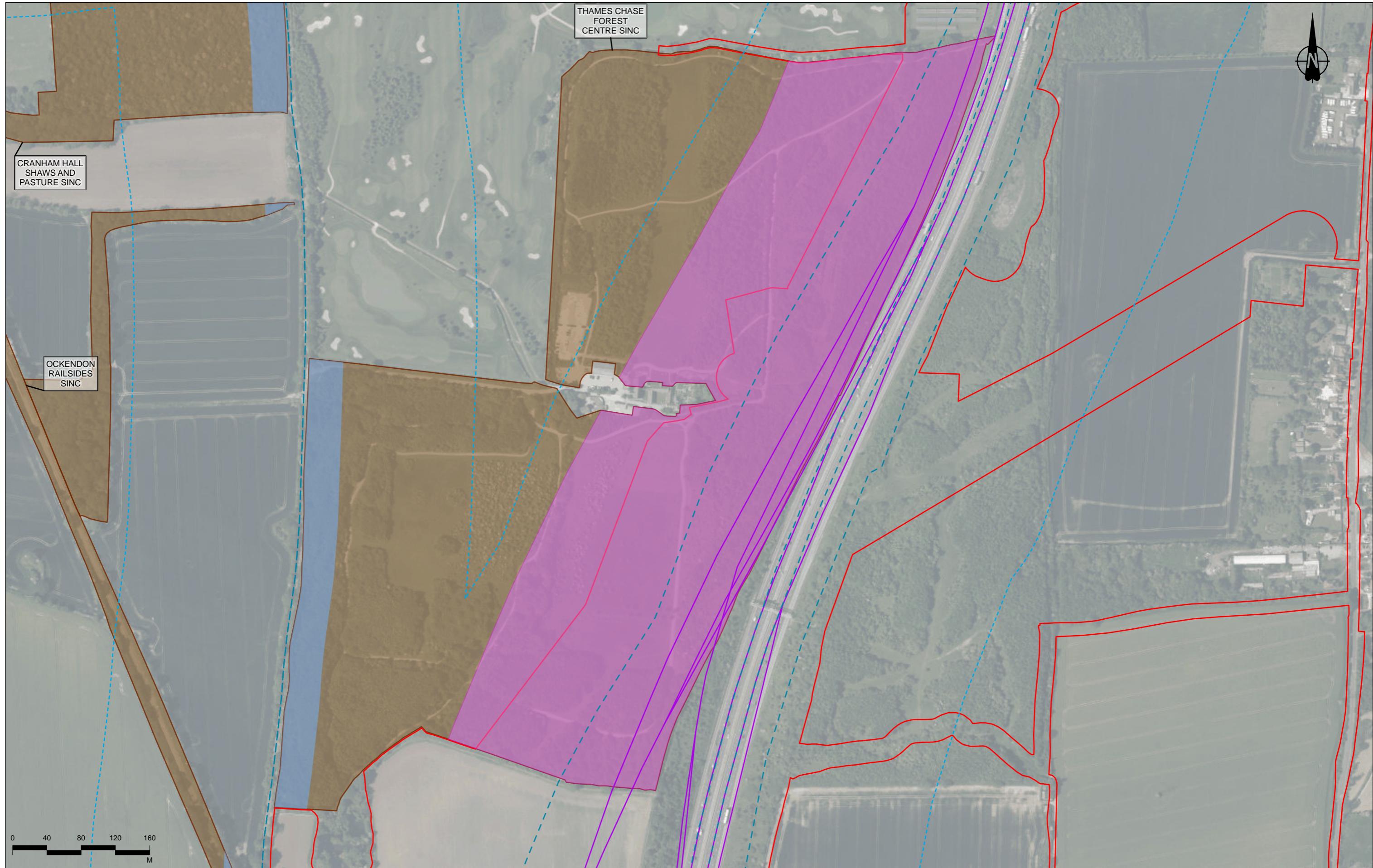
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Legend					
	Operational and Construction ARN - 200m buffer		Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)		Local Nature Reserve (LNR)
	Construction Affected Road Network (ARN)				Sites of Special Scientific Interest (SSSI)
	Operational Affected Road Network (ARN)		Ancient Woodland (AW)		Importance for Nature Conservation (SINC)
			Special Areas of Conservation (SAC)		

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

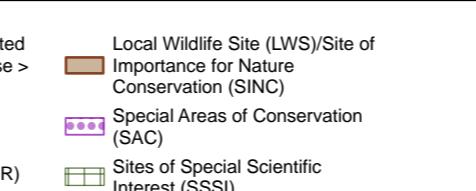
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Local Nature Reserve (LNR)
	Sites of Special Scientific Interest (SSSI)
	Importance for Nature Conservation (SINC)
	Special Areas of Conservation (SAC)

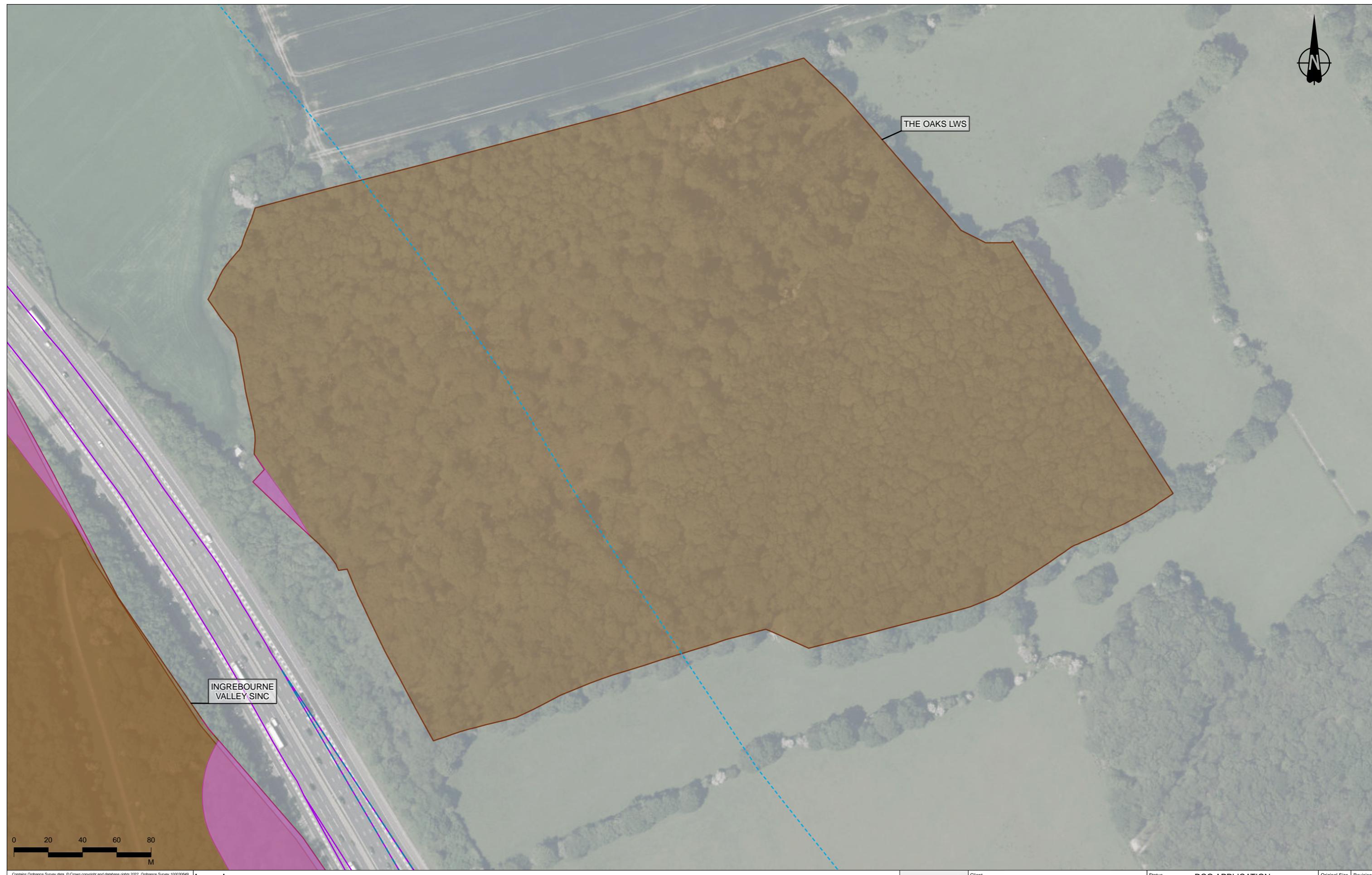
Client	Project	DCO APPLICATION	Original Size A3	Revision P02
		Application Document Number TR010032/APP/6.3	Scale 1:1,000	
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd





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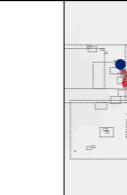
Legend					
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	Construction Affected Road Network (ARN)				Sites of Special Scientific Interest (SSSI)
	Operational Affected Road Network (ARN)		Ancient Woodland (AW)		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
			Special Areas of Conservation (SAC)		

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

Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Designated Sites
Ancient Woodland (AW)
Special Areas of Conservation (SAC)

Local Nature Reserve (LNR)
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)

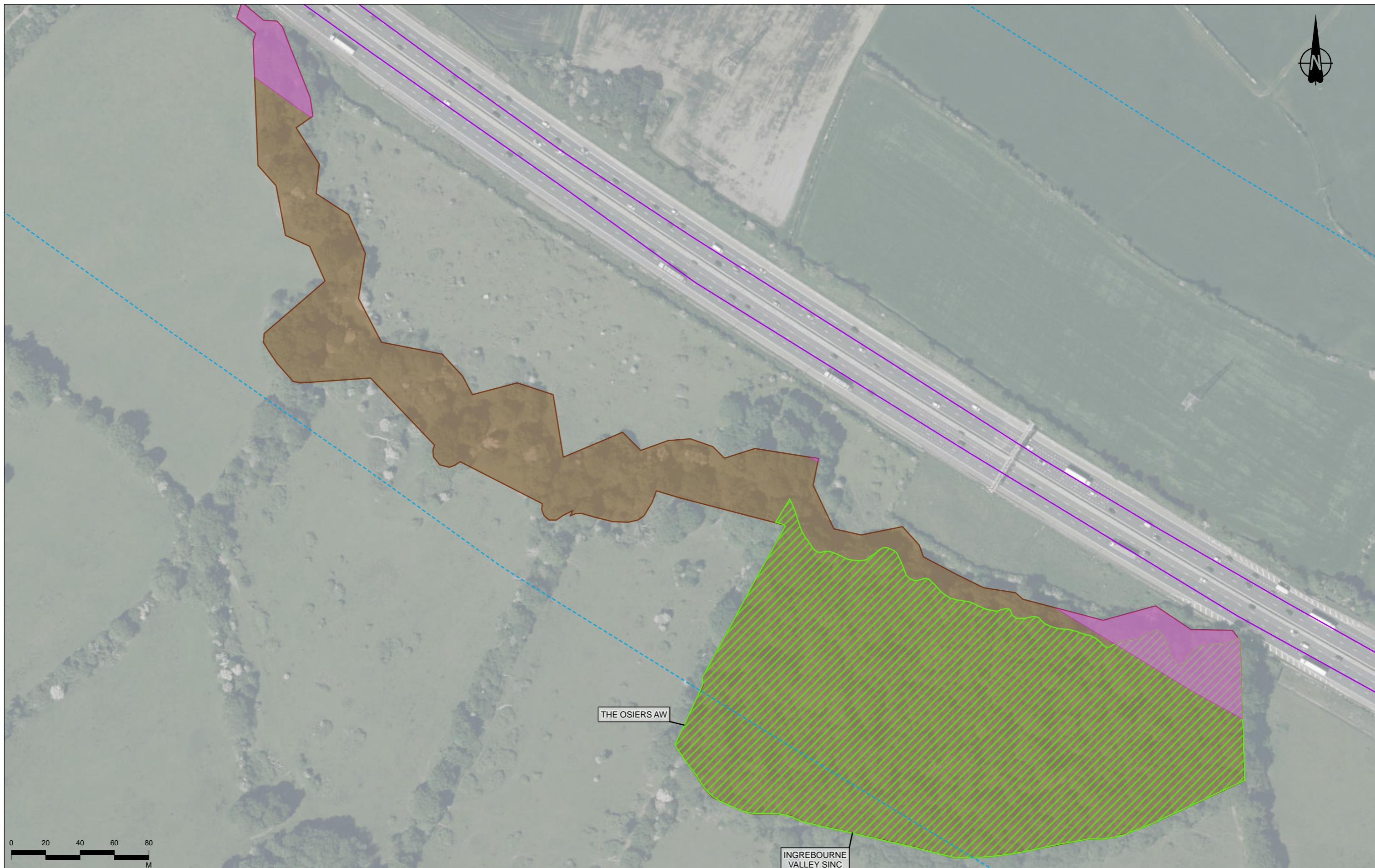
Sites of Special Scientific Interest (SSSI)



Client

Project
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		A3	P02
Application Document Number	TR010032/APP/6.3	Scale	1:2,000
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Legend
Operational and Construction ARN - 200m buffer
Operational Affected Road Network (ARN)
Designated Sites
Ancient Woodland (AW)

Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Designated Sites
Local Nature Reserve (LNR)
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Sites of Special Scientific Interest (SSSI)

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Revision P02
Application Document Number TR010032/APP/6.3
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Drawing Title Figure 2 - Designated sites affected by nitrogen deposition
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Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091 - Fig.2 - Designated sites affected by nitrogen deposition.aprx



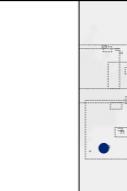
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Legend
Operational and Construction ARN - 200m buffer
Operational Affected Road Network (ARN)

Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Designated Sites
Ancient Woodland (AW)

Local Nature Reserve (LNR)
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)

Special Areas of Conservation (SAC)
Sites of Special Scientific Interest (SSSI)



Client

national highways

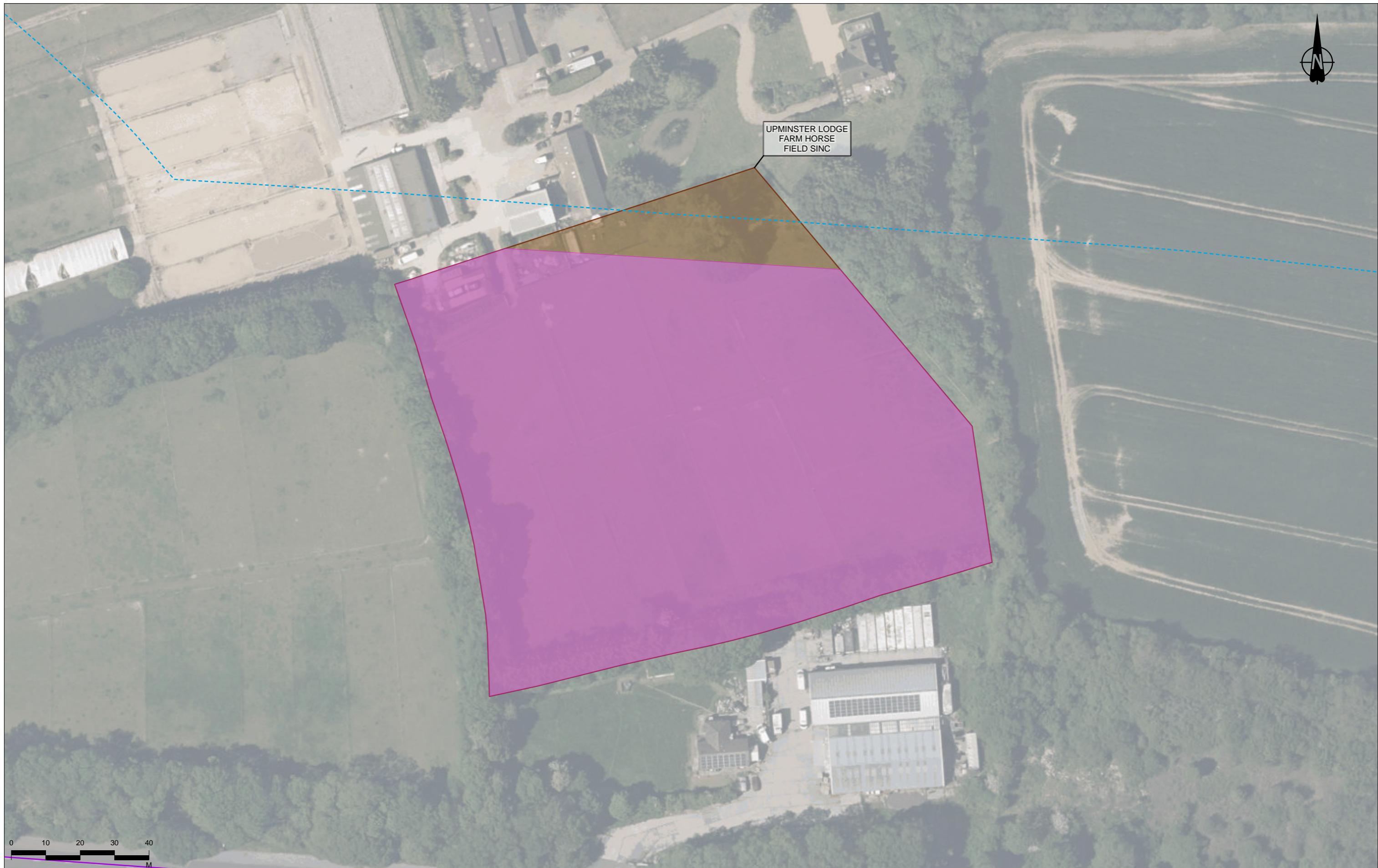
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	Revision
Application Document Number	TR010032/APP/6.3	A3	P02
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition	Scale	1:6,000
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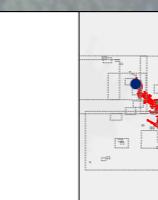


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Legend
Operational and Construction ARN - 200m buffer

Designated Sites
Ancient Woodland (AW)
Local Nature Reserve (LNR)
Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)

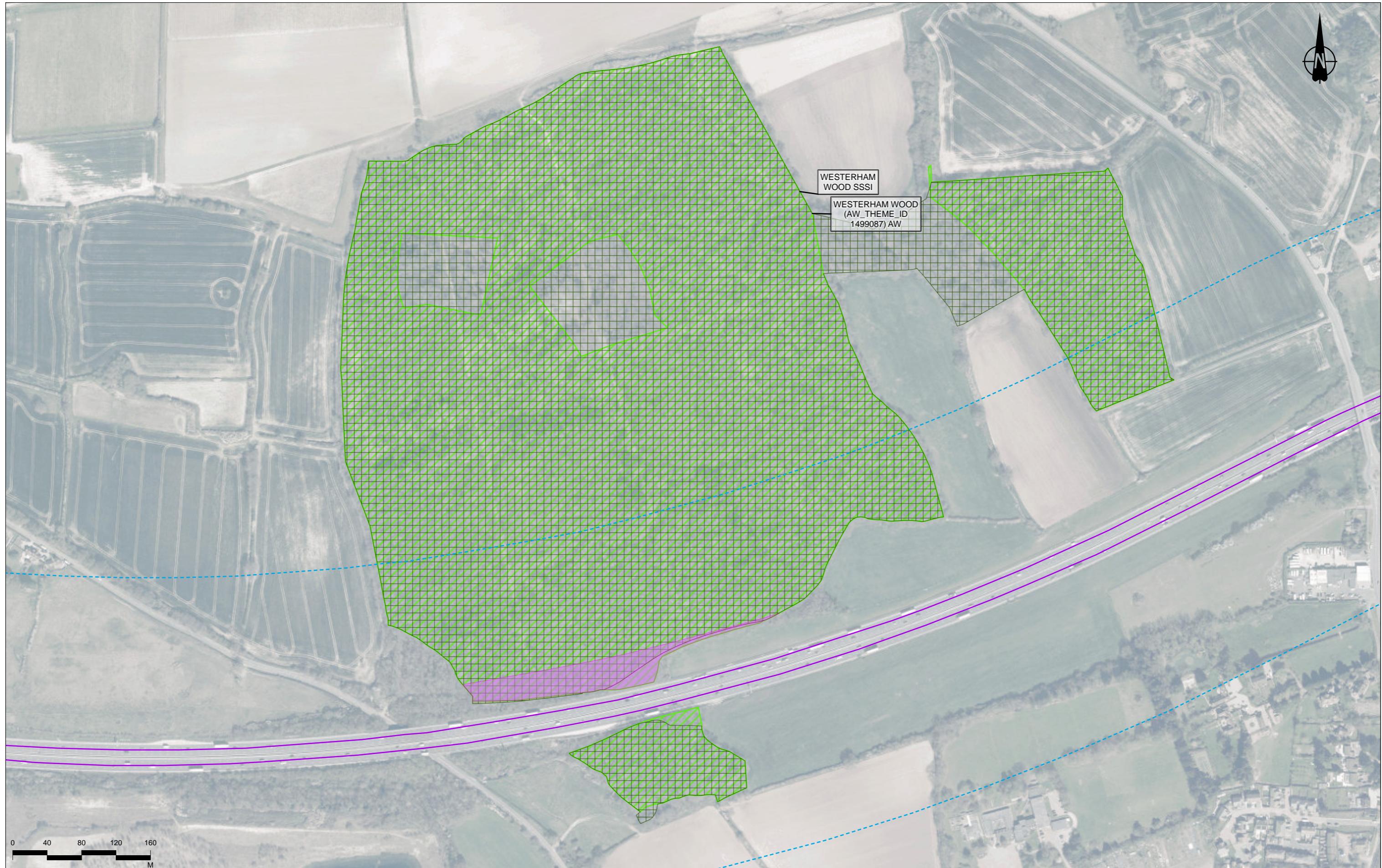
Special Areas of Conservation (SAC)
Sites of Special Scientific Interest (SSSI)



Client
national highways
Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	Revision
Application Document Number	TR010032/APP/6.3	A3	P02
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition	Scale	1:1,000
Page 82 of 89			Drawing Number
HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091			Z:\Environment\Environmental Statement\08. Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091 - Fig.2 - Designated sites affected by nitrogen deposition.aprx

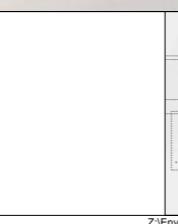
P02 S8 13/10/2022 DCO Application CD LA BF
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd



P02	S8	13/10/2022	DCO Application	CD	LA	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
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Designated Sites

- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
- Ancient Woodland (AW)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Special Areas of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)



Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size A3	Revision P02
Application Document Number	TR010032/APP/6.3	Scale	1:4,000
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition		
Page 83 of 89			Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091



P02 S8 13/10/2022 DCO Application CD LA BF

Legend

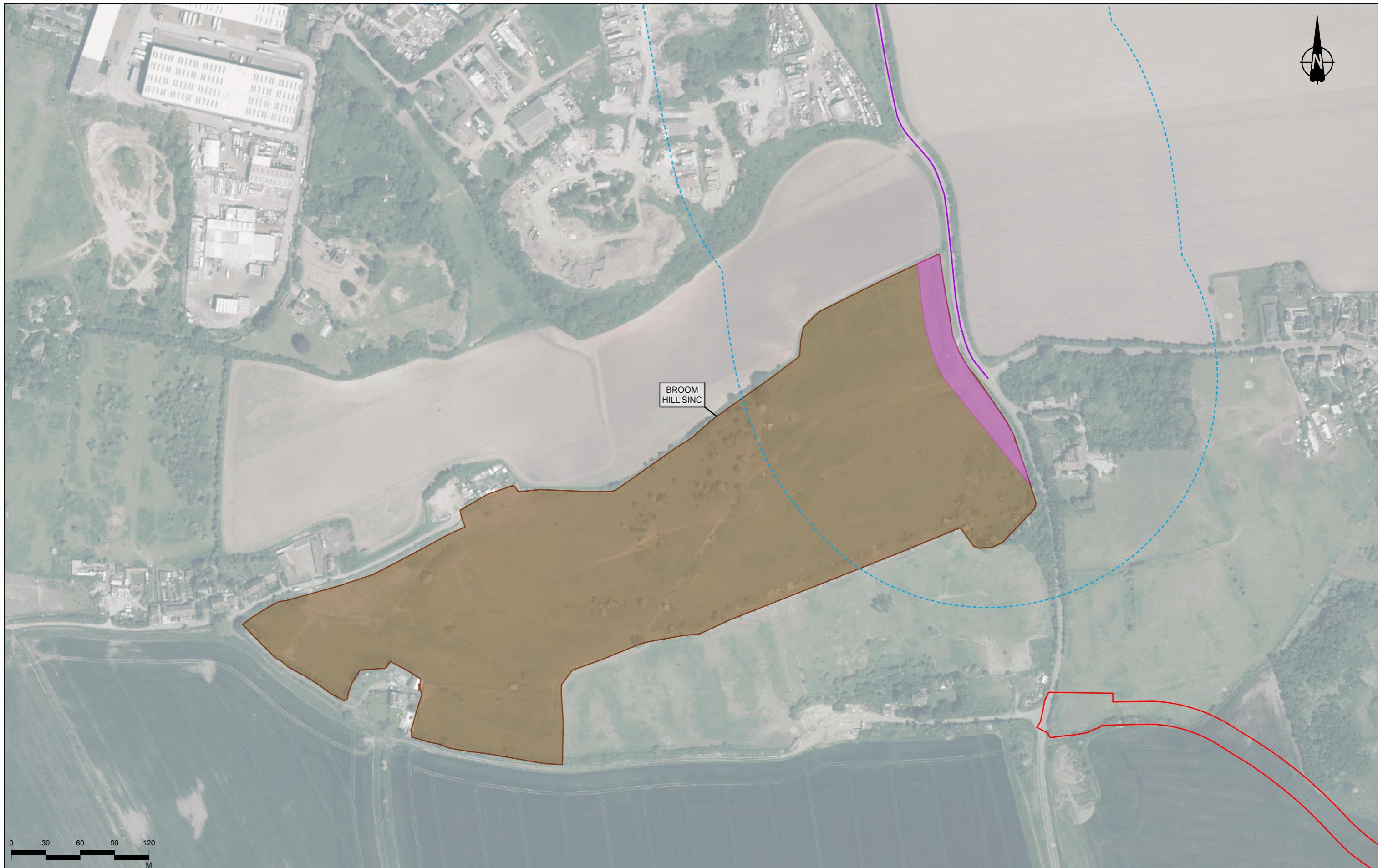
- Operational and Construction ARN - 200m buffer
- Operational Affected Road Network (ARN)
- Designated Sites
- Ancient Woodland (AW)

- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Special Areas of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)



Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	Revision
Application Document Number	TR010032/APP/6.3	A3	P02
Scale	1:18,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition		
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091		



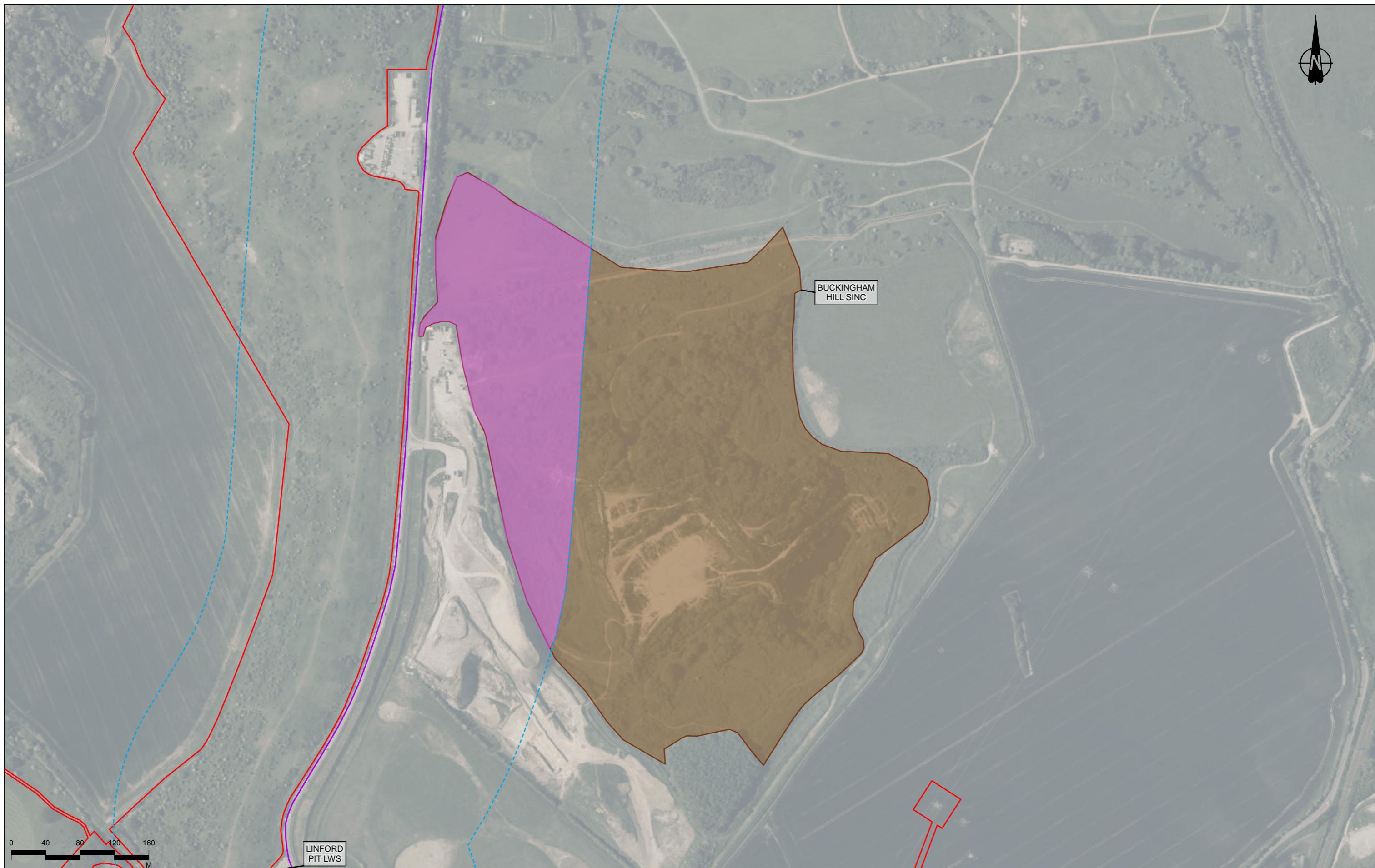
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Legend					
■ Order Limits	■ Local Nature Reserve (LNR)	■ Special Areas of Conservation (SAC)	■ Client	■ Status	DCO APPLICATION
■ Operational and Construction ARN - 200m buffer	■ Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)	■ Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	■ Project	■ Original Size	A3
■ Operational Affected Road Network (ARN)	■ Ancient Woodland (AW)	■ Sites of Special Scientific Interest (SSSI)		■ Revision	P02

P02	S8	13/10/2022	DCO Application	CD	LA	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
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LOWER THAMES CROSSING

■ Application Document Number	TR010032/APP/6.3	Scale	1:3,000
Drawing Title			
■ Project	■ Figure 2 - Designated sites affected by nitrogen deposition	■ Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091
Page 85 of 89			Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091 - Fig.2 - Designated sites affected by nitrogen deposition.aprx

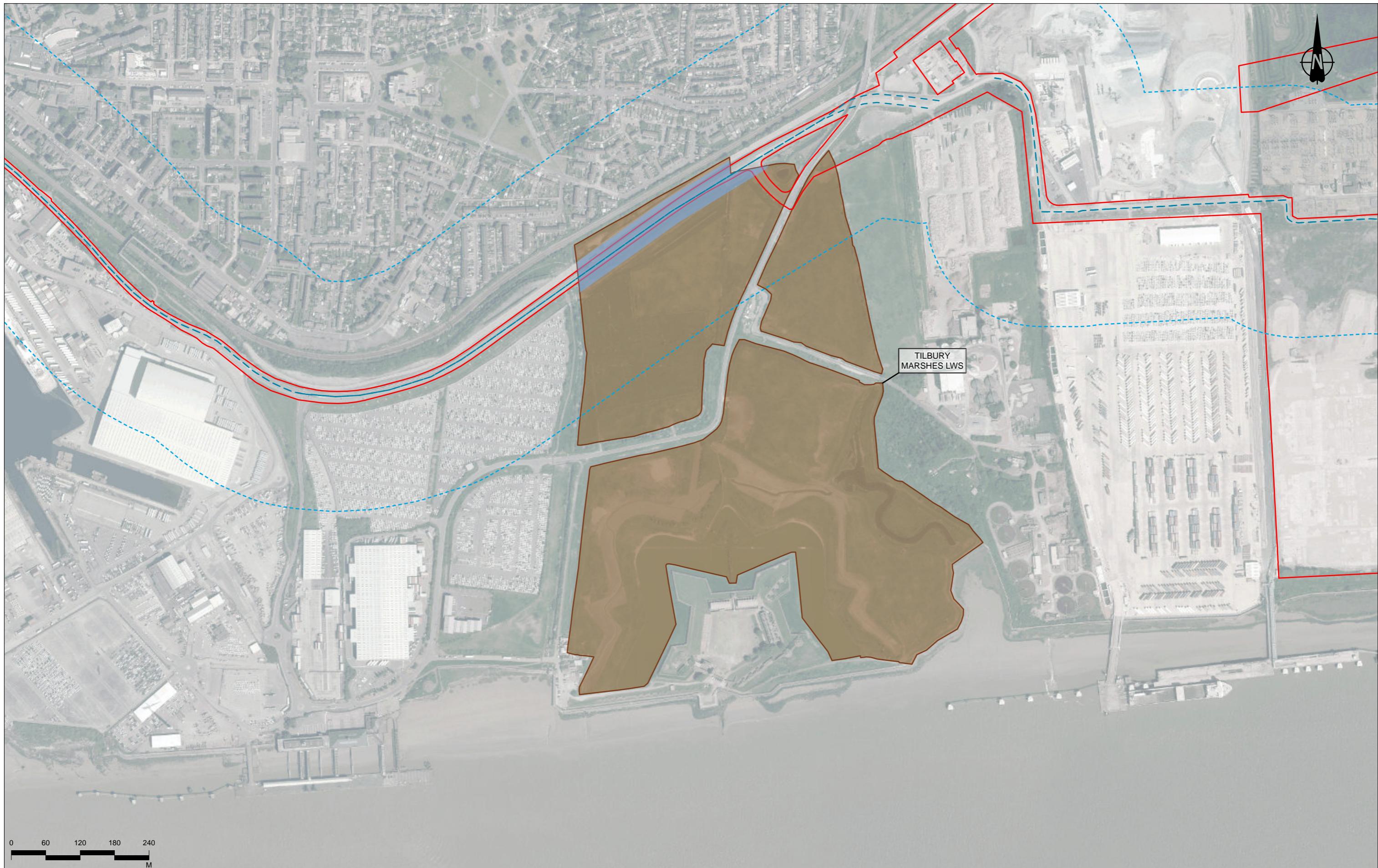


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Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

Designated Sites	
Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)	Ancient Woodland (AW)

Client	Project	Status	DCO APPLICATION	Original Size	Revision
		Application Document Number	TR010032/APP/6.3	A3	P02
	LOWER THAMES CROSSING	Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition	Scale	1:4,000
		Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091		
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Legend					
— Order Limits	— Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)	□ Local Nature Reserve (LNR)	■ Special Areas of Conservation (SAC)	■ Client	Status DCO APPLICATION Original Size A3 Revision P02
— Operational and Construction ARN - 200m buffer	— Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	■ Sites of Special Scientific Interest (SSSI)	■ Project	Application Document Number TR010032/APP/6.3 Scale 1:6,000	
— Construction Affected Road Network (ARN)	■ Ancient Woodland (AW)			Drawing Title Figure 2 - Designated sites affected by nitrogen deposition	

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Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)

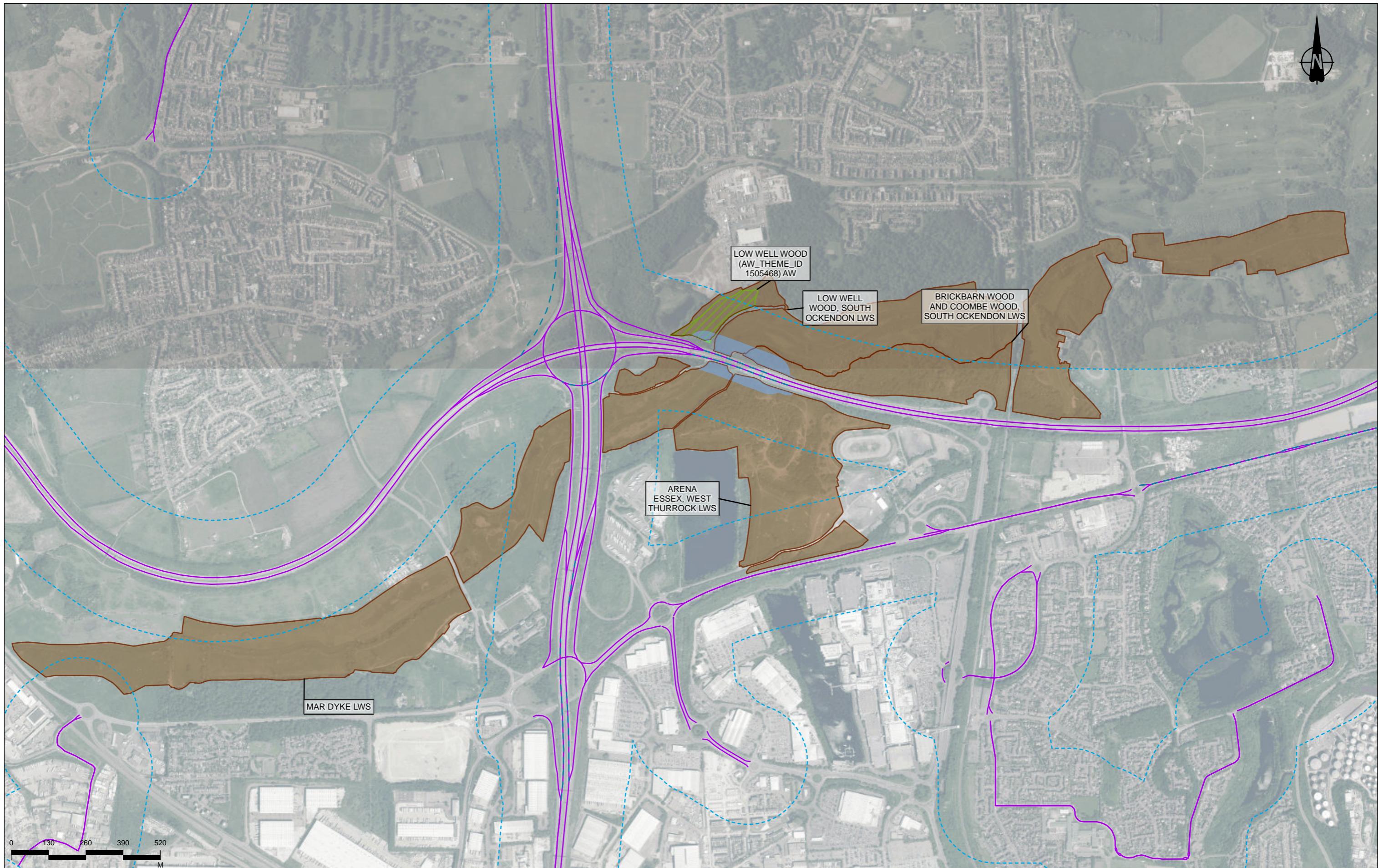
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)

Ancient Woodland (AW)

Special Areas of Conservation (SAC)

Sites of Special Scientific Interest (SSSI)

■ national highways	Status DCO APPLICATION Original Size A3 Revision P02
Application Document Number TR010032/APP/6.3	Scale 1:6,000
Drawing Title Figure 2 - Designated sites affected by nitrogen deposition	
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Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091	Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091 - Fig.2 - Designated sites affected by nitrogen deposition.aprx



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Legend					
— Operational and Construction ARN - 200m buffer	□ Local Nature Reserve (LNR)	□ Sites of Special Scientific Interest (SSSI)			
— Construction Affected Road Network (ARN)	□ Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)				
— Operational Affected Road Network (ARN)	■ Ancient Woodland (AW)	● Special Areas of Conservation (SAC)			

Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
□
—
—

Client	DCO APPLICATION	Original Size	A3	Revision	P02
	Application Document Number	TR010032/APP/6.3			
	Scale	1:12,000			
Project	Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition			
	Page	88 of 89			
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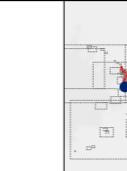
Legend					
— Order Limits	□ Local Nature Reserve (LNR)	■ Special Areas of Conservation (SAC)	■ Ancient Woodland (AW)	— Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)	— Operational and Construction ARN - 200m buffer
— Construction Affected Road Network (ARN)	■ Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	■ Sites of Special Scientific Interest (SSSI)			

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

Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Local Nature Reserve (LNR)
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Ancient Woodland (AW)

Special Areas of Conservation (SAC)
Sites of Special Scientific Interest (SSSI)



Project LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	Revision
	TR010032/APP/6.3	A3	P02
		Scale	1:6,000
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition		
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091		

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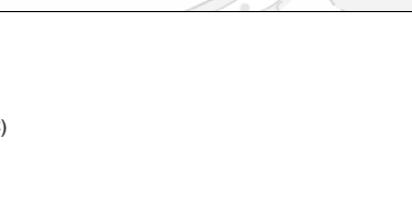


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Legend	
Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Designated Sites	Special Areas of Conservation (SAC)
Construction Affected Road Network (ARN)	Sites of Special Scientific Interest (SSSI)

P02 S8 13/10/2022 DCO Application CD LA BF
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

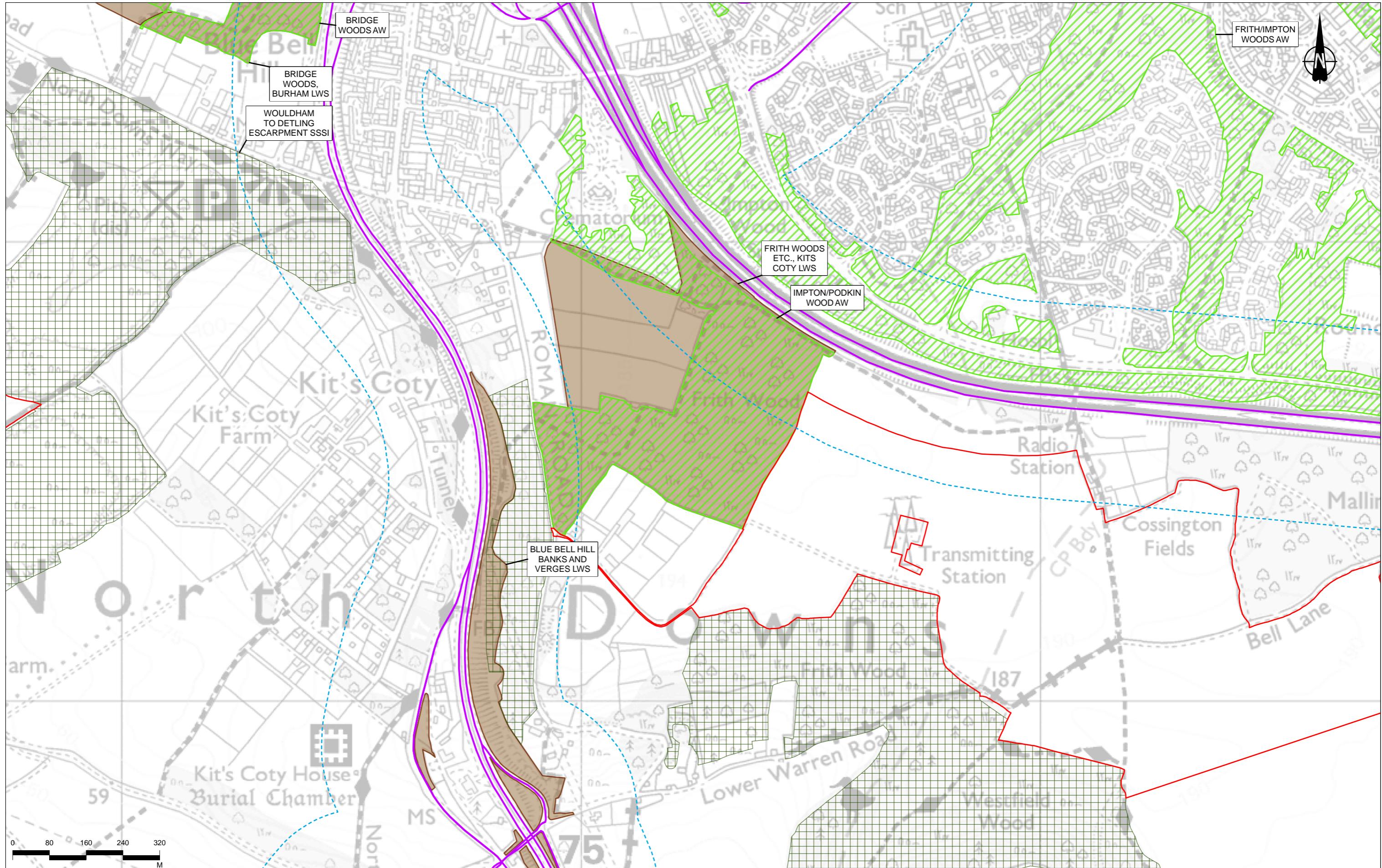
Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Designated Sites	Special Areas of Conservation (SAC)
Construction Affected Road Network (ARN)	Sites of Special Scientific Interest (SSSI)



Client
Project

LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size A3	Revision P02
Application Document Number	TR010032/APP/6.3	Scale	1:4,000
Drawing Title	Figure 3 - Overlapping designated sites		
Page 1 of 19			Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093



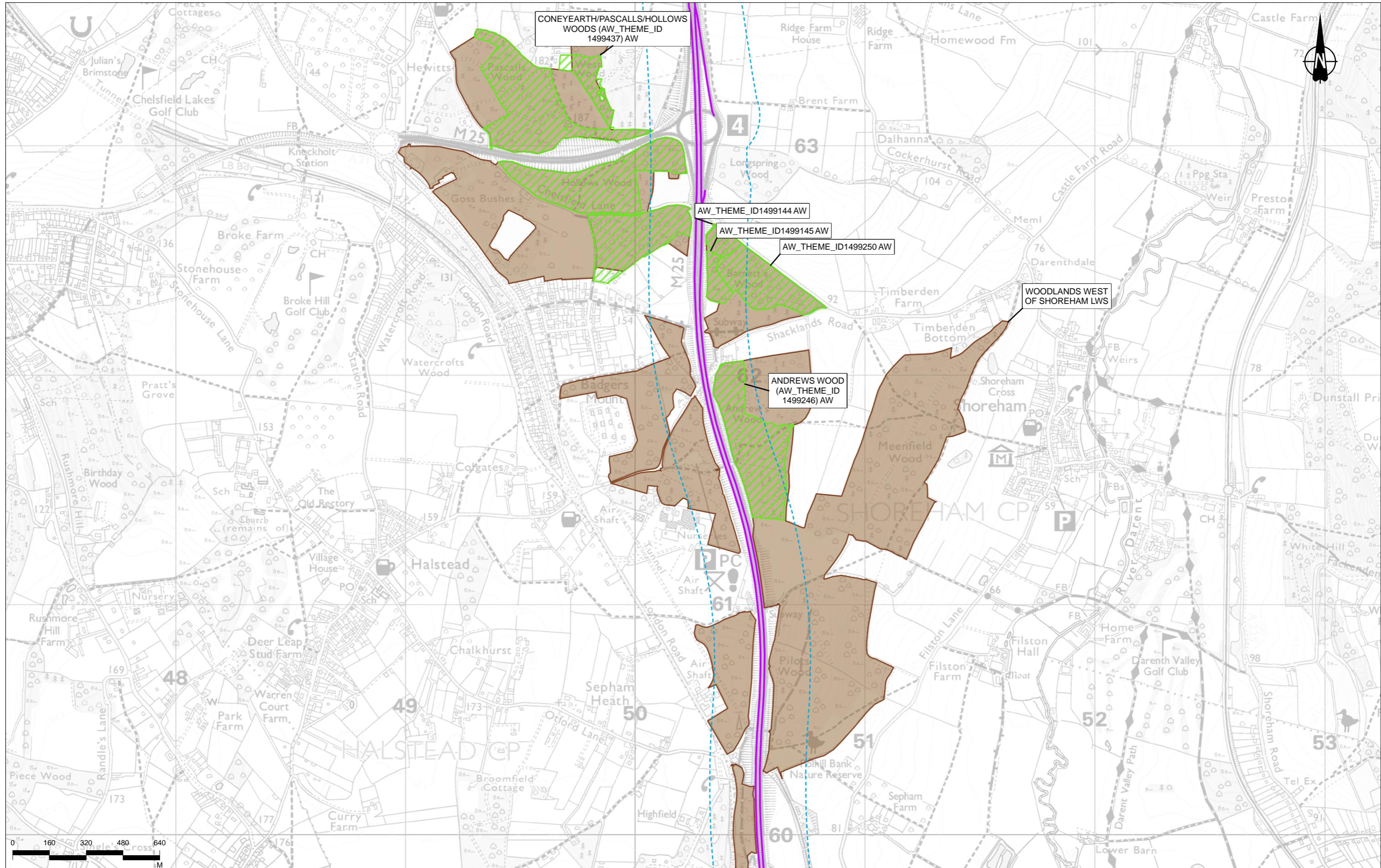
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Legend					
Order Limits	Operational Affected Road Network (ARN)				
Operational and Construction ARN - 200m buffer		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)			
Designated Sites			Special Areas of Conservation (SAC)		
Construction Affected Road Network (ARN)				Sites of Special Scientific Interest (SSSI)	

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

	DCO APPLICATION		Original Size A3	Revision P02
	Application Document Number	TR010032/APP/6.3	Scale	1:7,500
	Drawing Title	Figure 3 - Overlapping designated sites		
	Project	LOWER THAMES CROSSING		
Page 2 of 19				Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093



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Legend	
Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Designated Sites	Special Areas of Conservation (SAC)
Construction Affected Road Network (ARN)	Sites of Special Scientific Interest (SSSI)

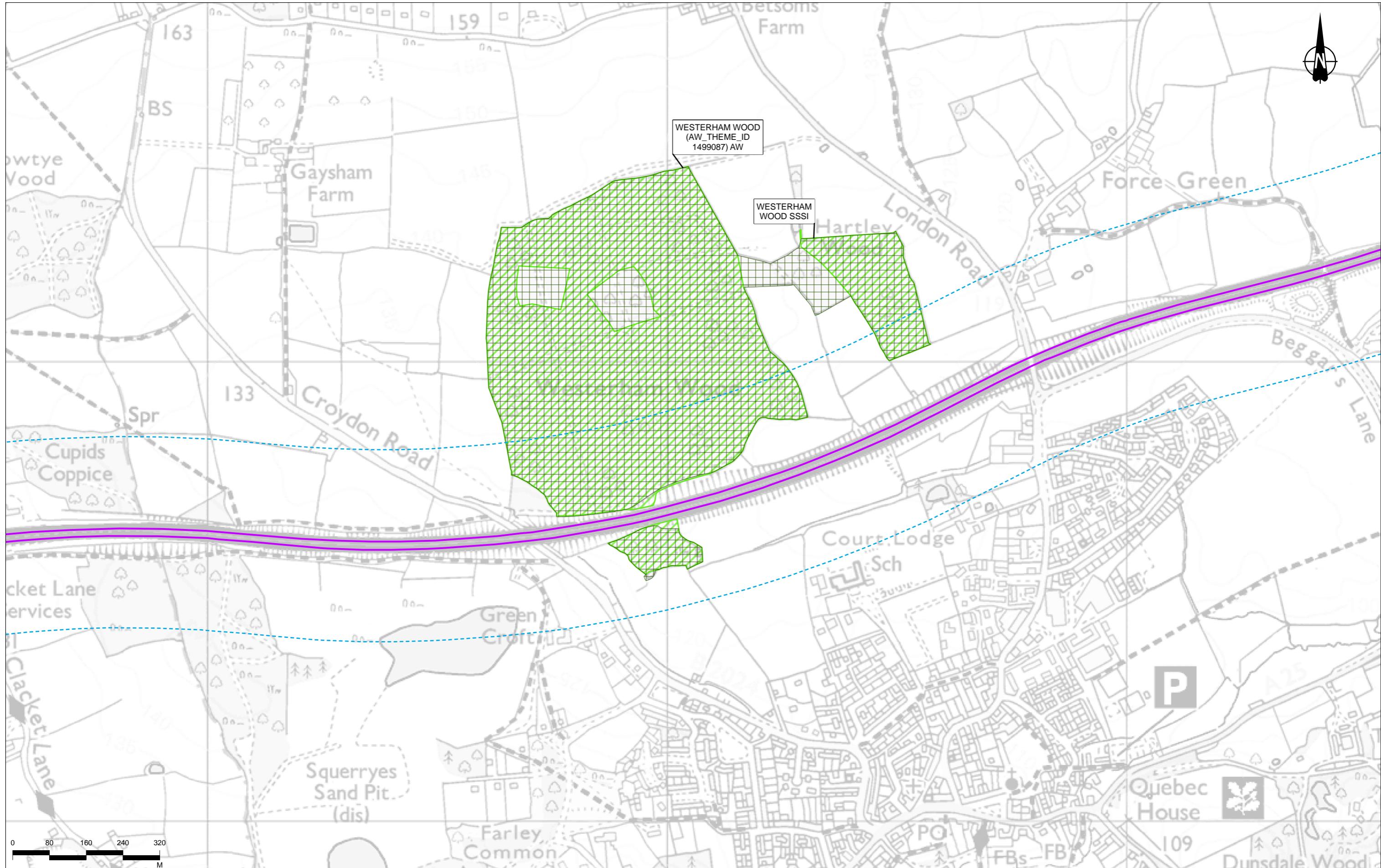
- Ancient Woodland (AW)
- Local Nature Reserve (LNR)

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

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Project	LOWER THAMES CROSSING				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093				

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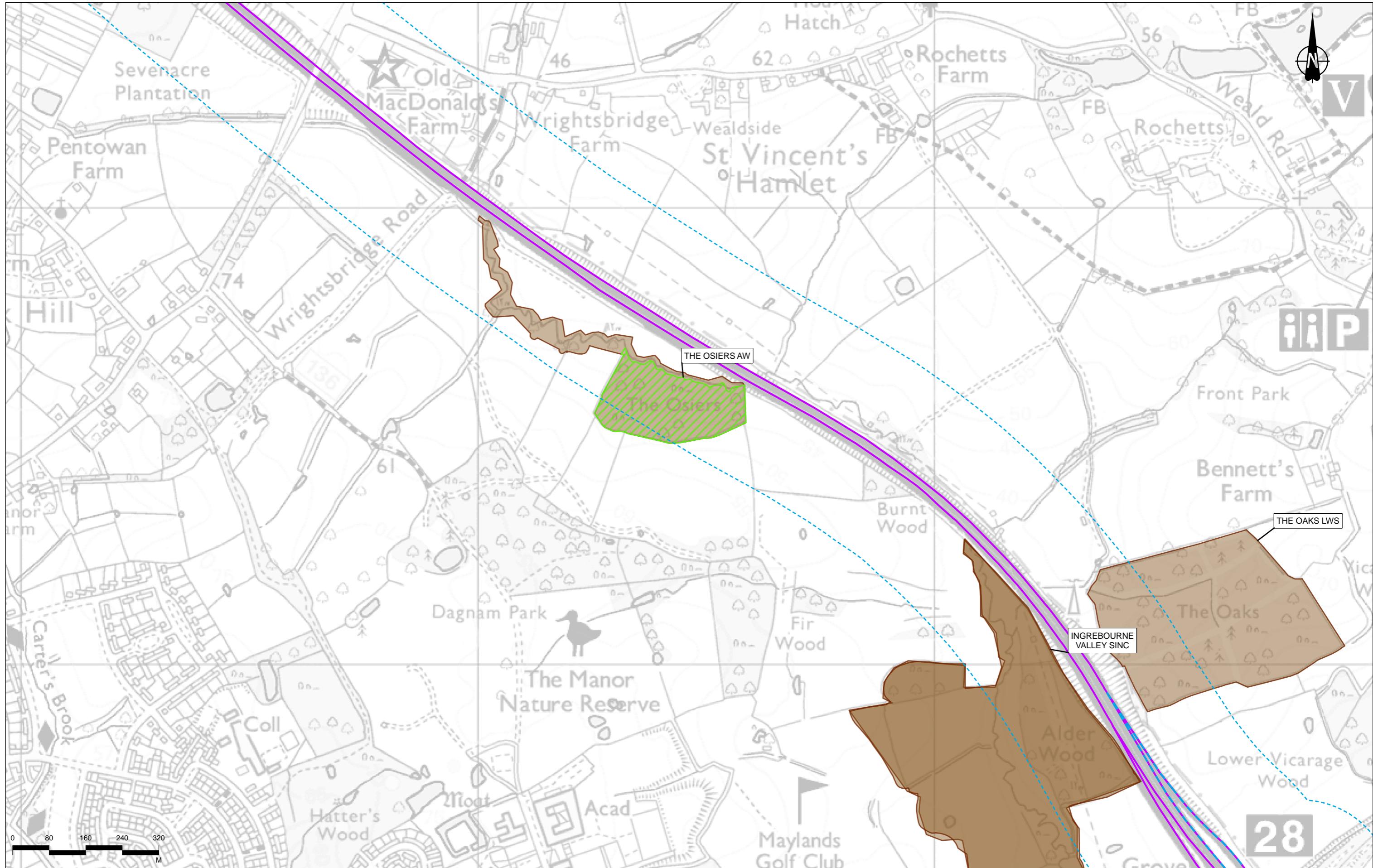
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Legend	
— Order Limits	Operational Affected Road Network (ARN)
— Operational and Construction ARN - 200m buffer	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
— Construction Affected Road Network (ARN)	Special Areas of Conservation (SAC)
— Ancient Woodland (AW)	Sites of Special Scientific Interest (SSSI)
— Local Nature Reserve (LNR)	

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

Client		Status	DCO APPLICATION	Original Size	A3	Revision	P02	
		Application Document Number	TR010032/APP/6.3	Scale	1:7,500			
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Project	LOWER THAMES CROSSING							
	Page 4 of 19							
	Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093							



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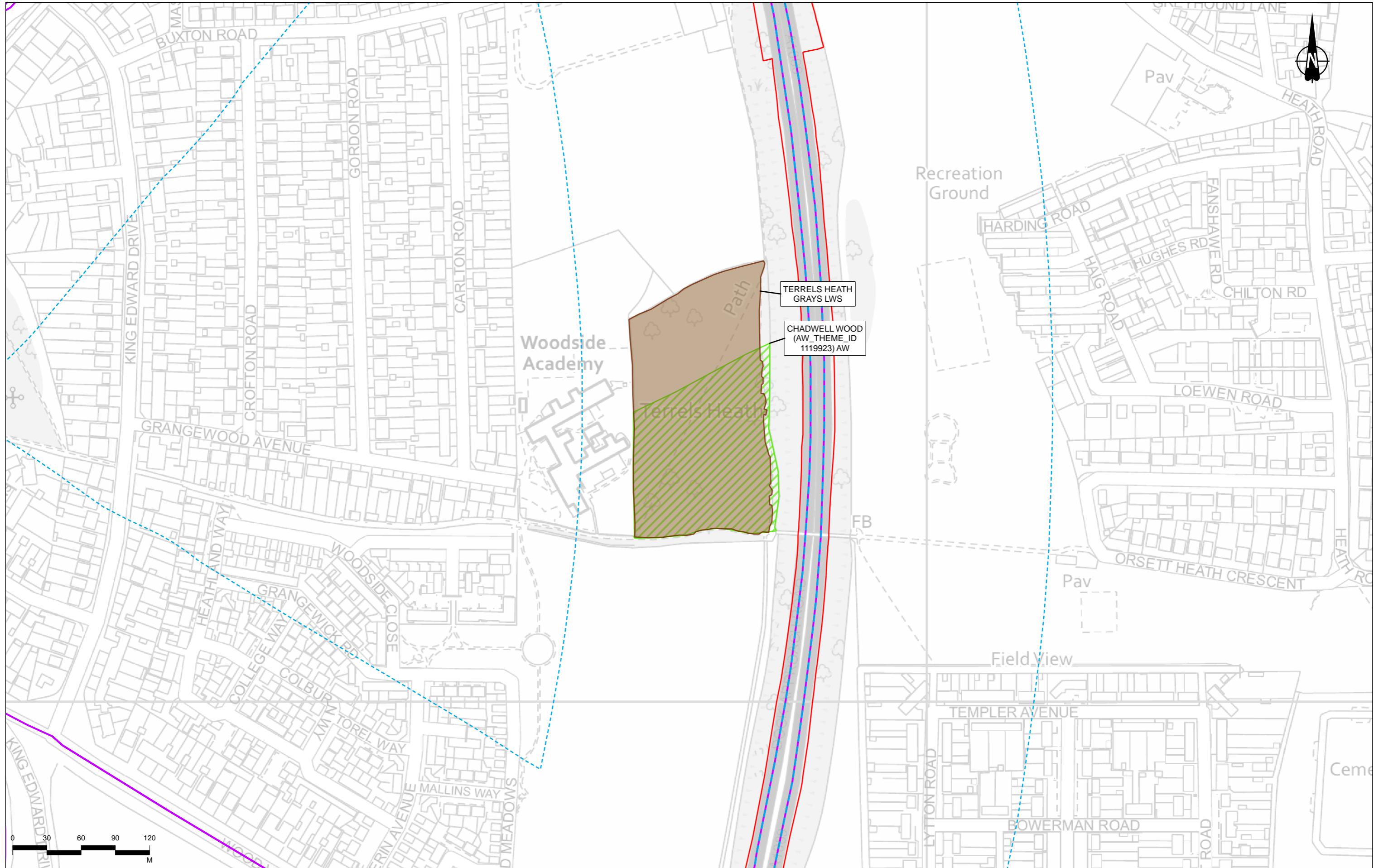
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— Construction Affected Road Network (ARN)	■ Special Areas of Conservation (SAC)	■ Local Nature Reserve (LNR)	■ Sites of Special Scientific Interest (SSSI)		

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Client
national highways
Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	Revision
	Application Document Number TR010032/APP/6.3	A3	P02
	Drawing Title	Scale 1:7,500	
Figure 3 - Overlapping designated sites			
Page 5 of 19			
Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093			



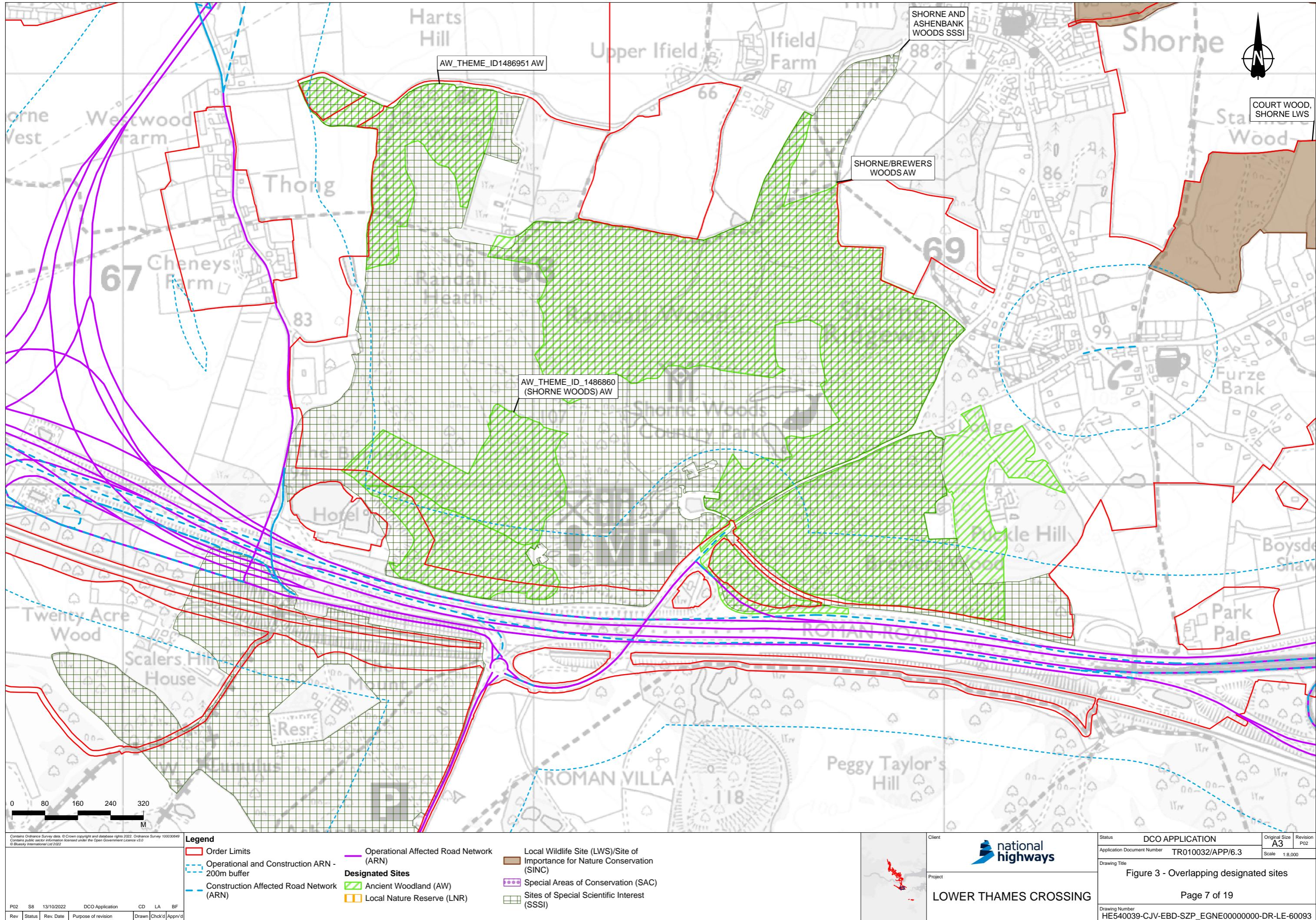
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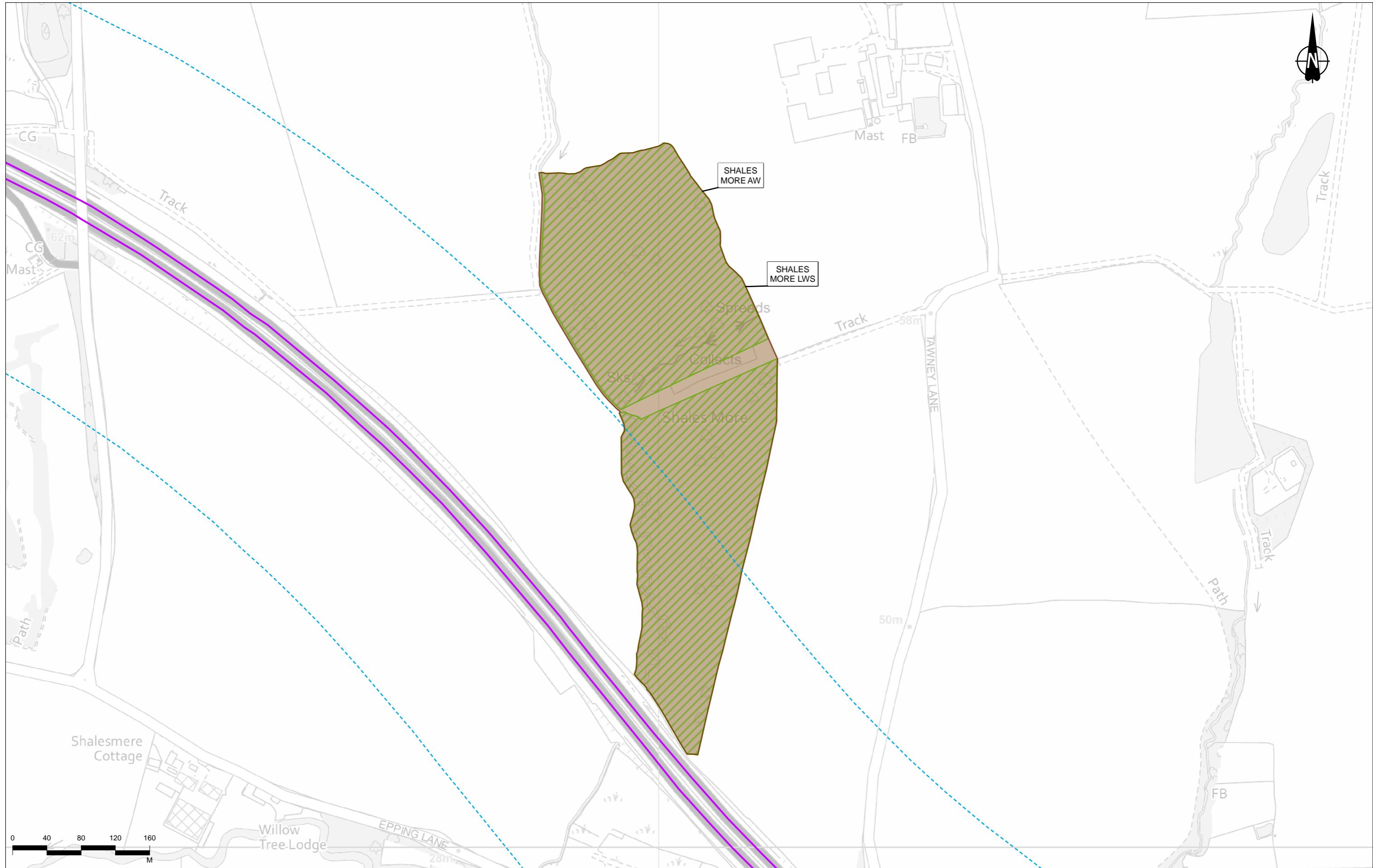
Legend					
Order Limits	Operational Affected Road Network (ARN)				
Operational and Construction ARN - 200m buffer					
Construction Affected Road Network (ARN)					
Designated Sites					
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)				
	Ancient Woodland (AW)				
	Local Nature Reserve (LNR)				
	Special Areas of Conservation (SAC)				
	Sites of Special Scientific Interest (SSSI)				

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

 Project LOWER THAMES CROSSING	Status	DCO APPLICATION	Original Size A3	Revision P02
	Application Document Number	TR010032/APP/6.3	Scale 1:3,000	
	Drawing Title	Figure 3 - Overlapping designated sites		
	Page 6 of 19			
	Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093		



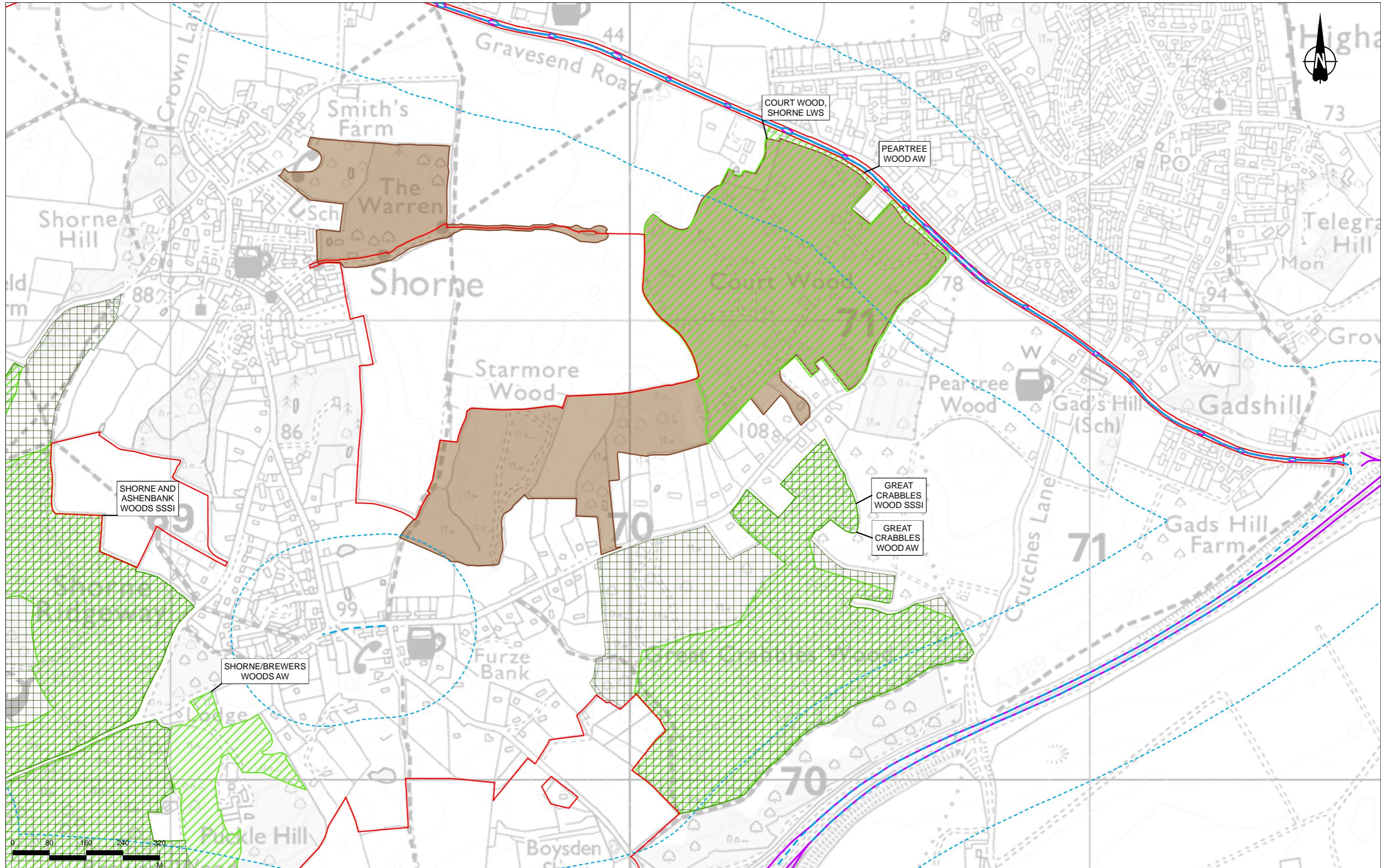


Legend							
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Operational and Construction ARN - 200m buffer	Dashed	Special Areas of Conservation (SAC)	Project	Application Document Number	A3	P02	
Construction Affected Road Network (ARN)	Solid	Sites of Special Scientific Interest (SSSI)	Lower THAMES CROSSING	Drawing Title	TR010032/APP/6.3	Scale	1:4,000
				Figure 3 - Overlapping designated sites			
				Page 8 of 19			

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

Order Limits	Operational Affected Road Network (ARN)	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Client	Status	DCO APPLICATION	Original Size	Revision
Operational and Construction ARN - 200m buffer	Dashed	Special Areas of Conservation (SAC)	Project	Application Document Number	A3	P02	
Construction Affected Road Network (ARN)	Solid	Sites of Special Scientific Interest (SSSI)	Lower THAMES CROSSING	Drawing Title	TR010032/APP/6.3	Scale	1:4,000
				Figure 3 - Overlapping designated sites			
				Page 8 of 19			



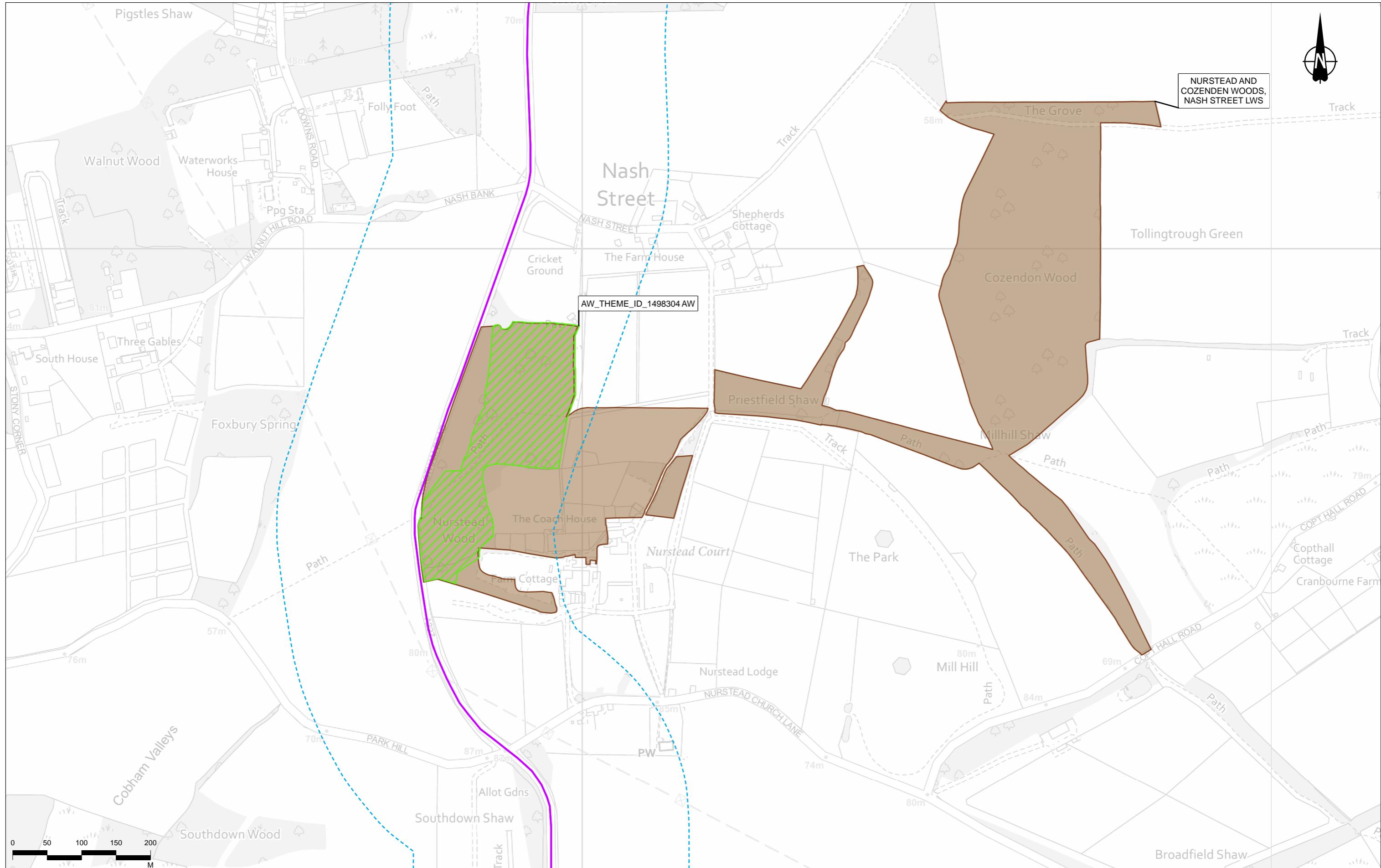
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Legend					
Order Limits	Operational Affected Road Network (ARN)				
Operational and Construction ARN - 200m buffer					
Construction Affected Road Network (ARN)					
Designated Sites					
	Ancient Woodland (AW)				
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)				
	Special Areas of Conservation (SAC)				
	Sites of Special Scientific Interest (SSSI)				

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

Client	DCO APPLICATION	
	Original Size	Revision
	A3	P02
	Application Document Number	TR010032/APP/6.3
	Scale	1:7,500
	Drawing Title	Figure 3 - Overlapping designated sites
	Project	LOWER THAMES CROSSING
	Status	Figure 3 - Overlapping designated sites
	Page	9 of 19
	Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093



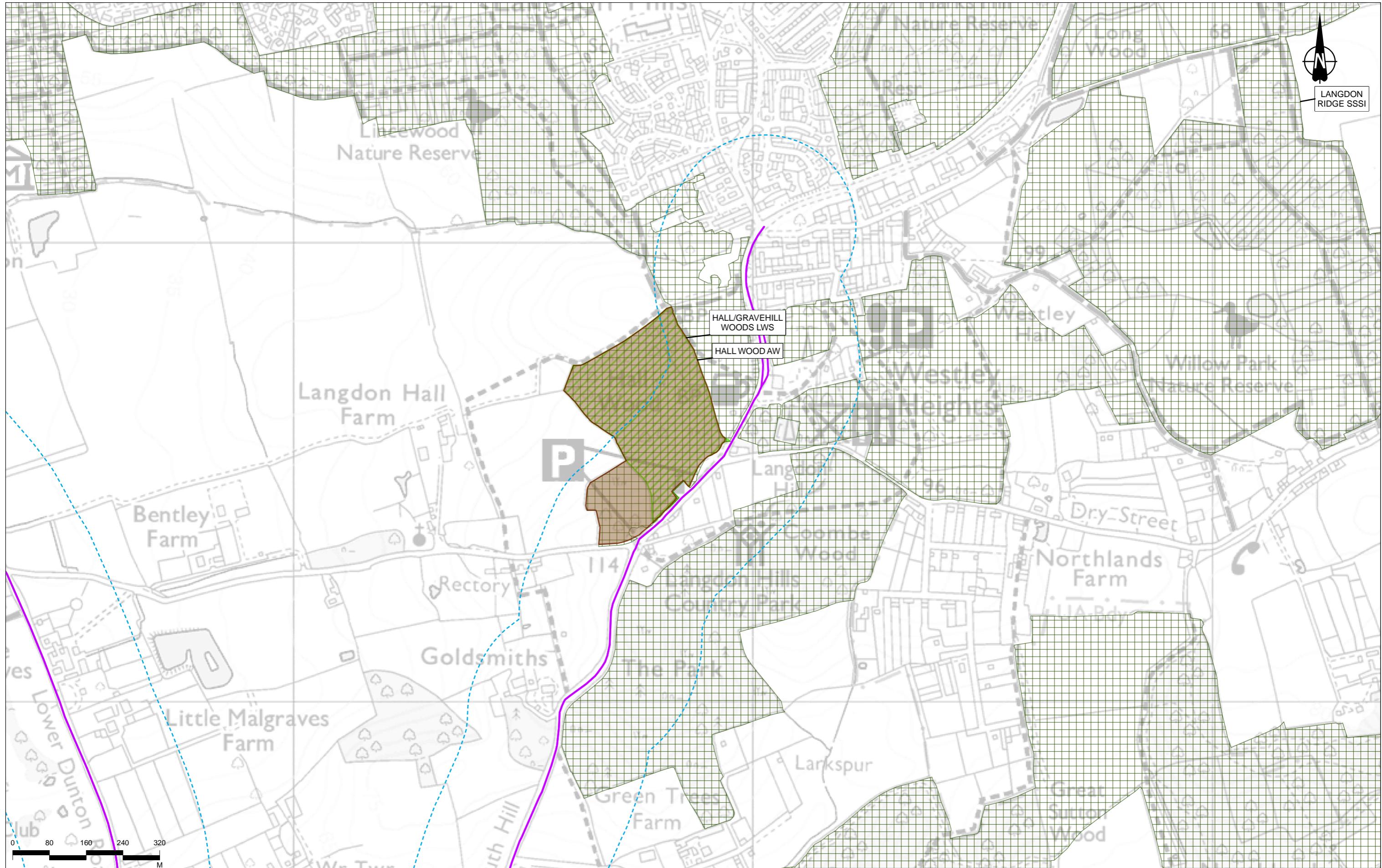
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Legend	
Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Designated Sites	Special Areas of Conservation (SAC)
Construction Affected Road Network (ARN)	Sites of Special Scientific Interest (SSSI)
	Local Nature Reserve (LNR)

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

Client	DCO APPLICATION	
	Original Size A3	Revision P02
	Application Document Number TR010032/APP/6.3	Scale 1:5,000
Project	Figure 3 - Overlapping designated sites	
LOWER THAMES CROSSING		Page 10 of 19
Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093		Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093 - Fig 3 - Overlapping designated sites.aprx



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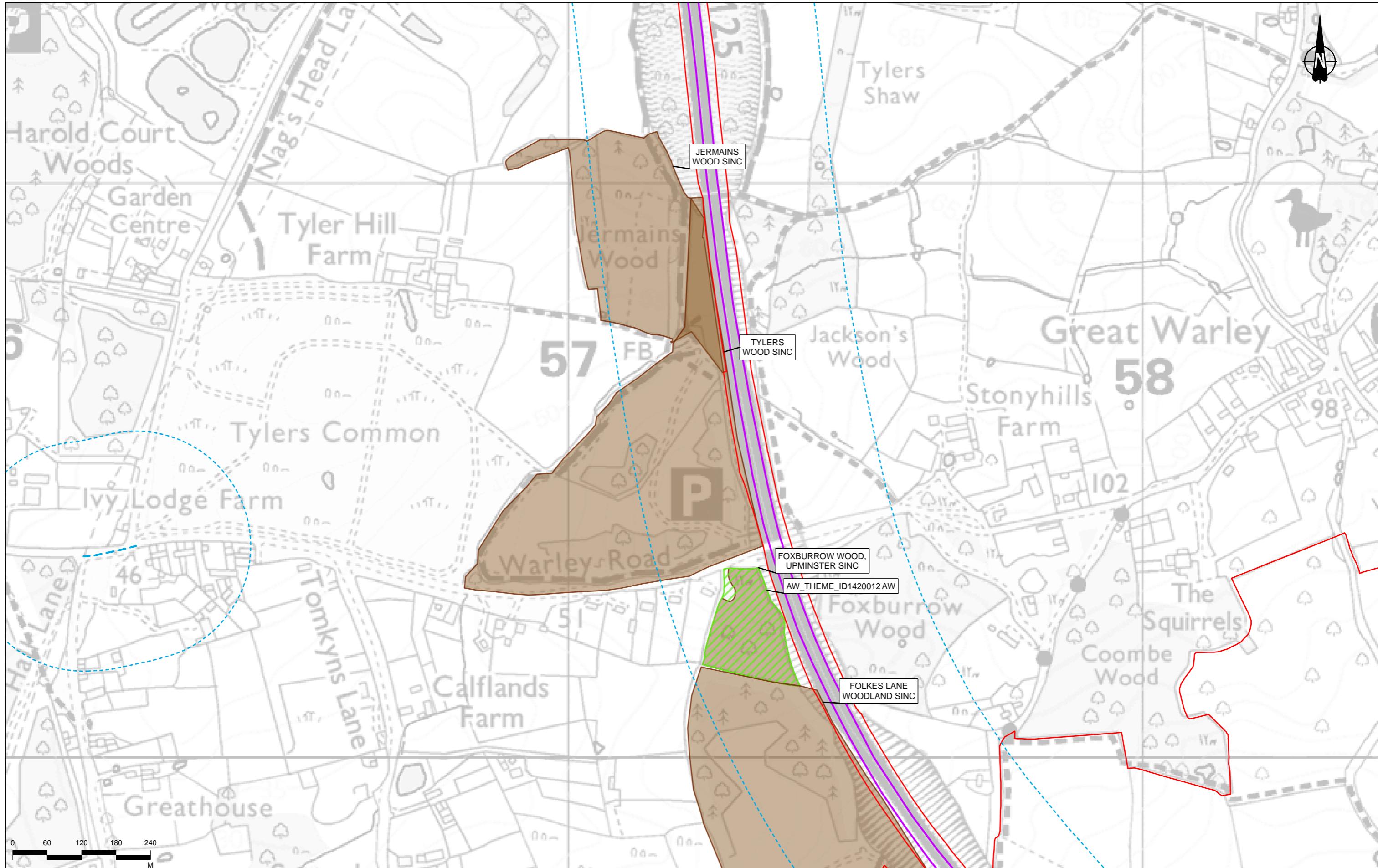
Legend					
Order Limits		Operational Affected Road Network (ARN)		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	
Operational and Construction ARN - 200m buffer				Special Areas of Conservation (SAC)	
Construction Affected Road Network (ARN)				Sites of Special Scientific Interest (SSSI)	
P02 S8 13/10/2022 DCO Application CD LA BF	Rev	Status	Rev. Date	Purpose of revision	Drawn Chkd Aprv'd

- Operational Affected Road Network (ARN)
- Designated Sites
 - Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
 - Special Areas of Conservation (SAC)
 - Sites of Special Scientific Interest (SSSI)
- Ancient Woodland (AW)
- Local Nature Reserve (LNR)

Client

Project
LOWER THAMES CROSSING

DCO APPLICATION		
Original Size A3	Revision P02	
Application Document Number TR010032/APP/6.3	Scale 1:7,500	
Drawing Title Figure 3 - Overlapping designated sites		
Page 11 of 19		
Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093		

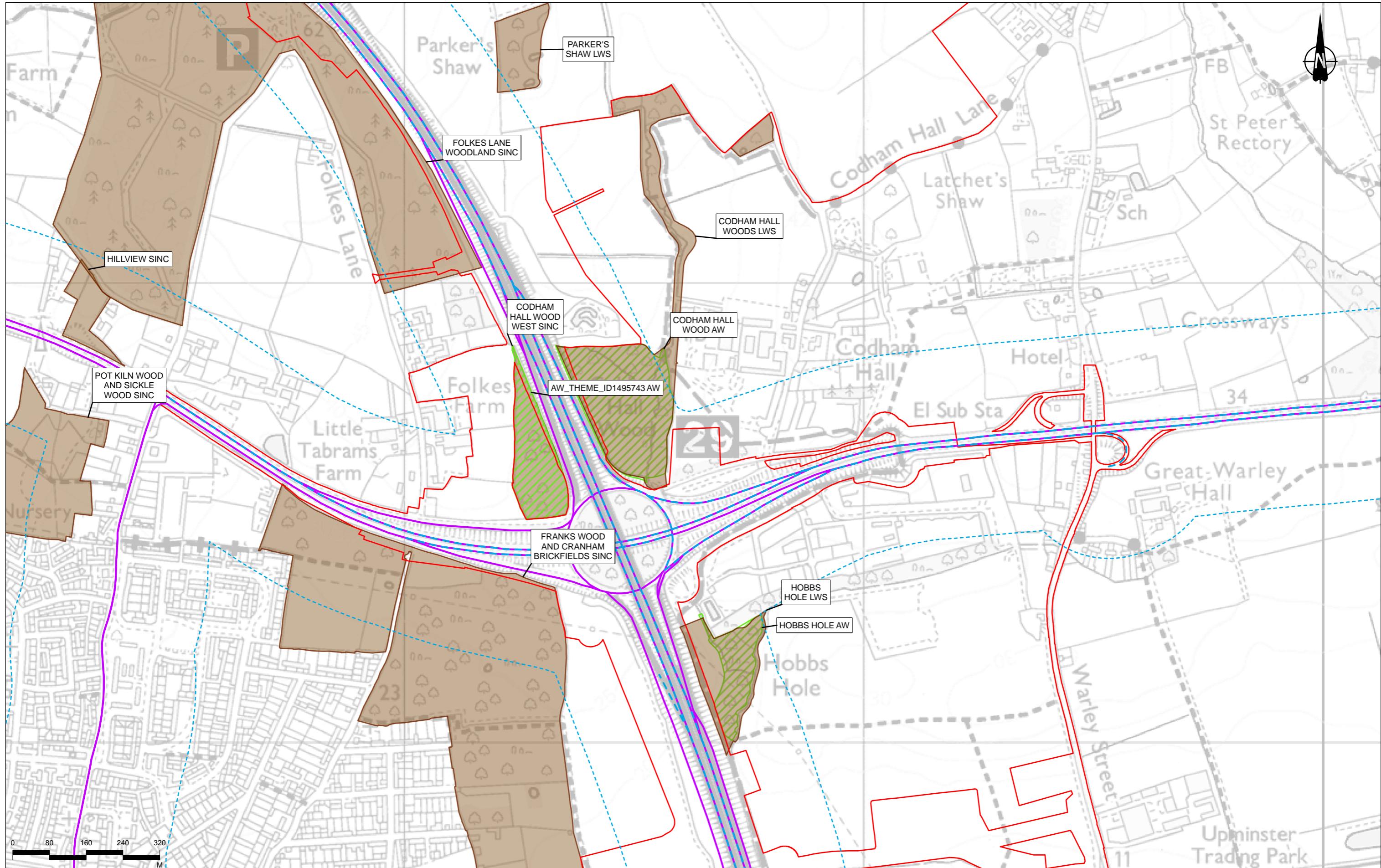


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Legend	
Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Construction Affected Road Network (ARN)	Special Areas of Conservation (SAC)
Designated Sites	Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Sites of Special Scientific Interest (SSSI)

P02 S8 13/10/2022 DCO Application CD LA BF
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

Client	DCO APPLICATION	
	Original Size A3	Revision P02
	Application Document Number TR010032/APP/6.3	Scale 1:6,000
Project	Drawing Title Figure 3 - Overlapping designated sites	
LOWER THAMES CROSSING		Page 12 of 19
Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093		Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093 - Fig 3 - Overlapping designated sites.aprx



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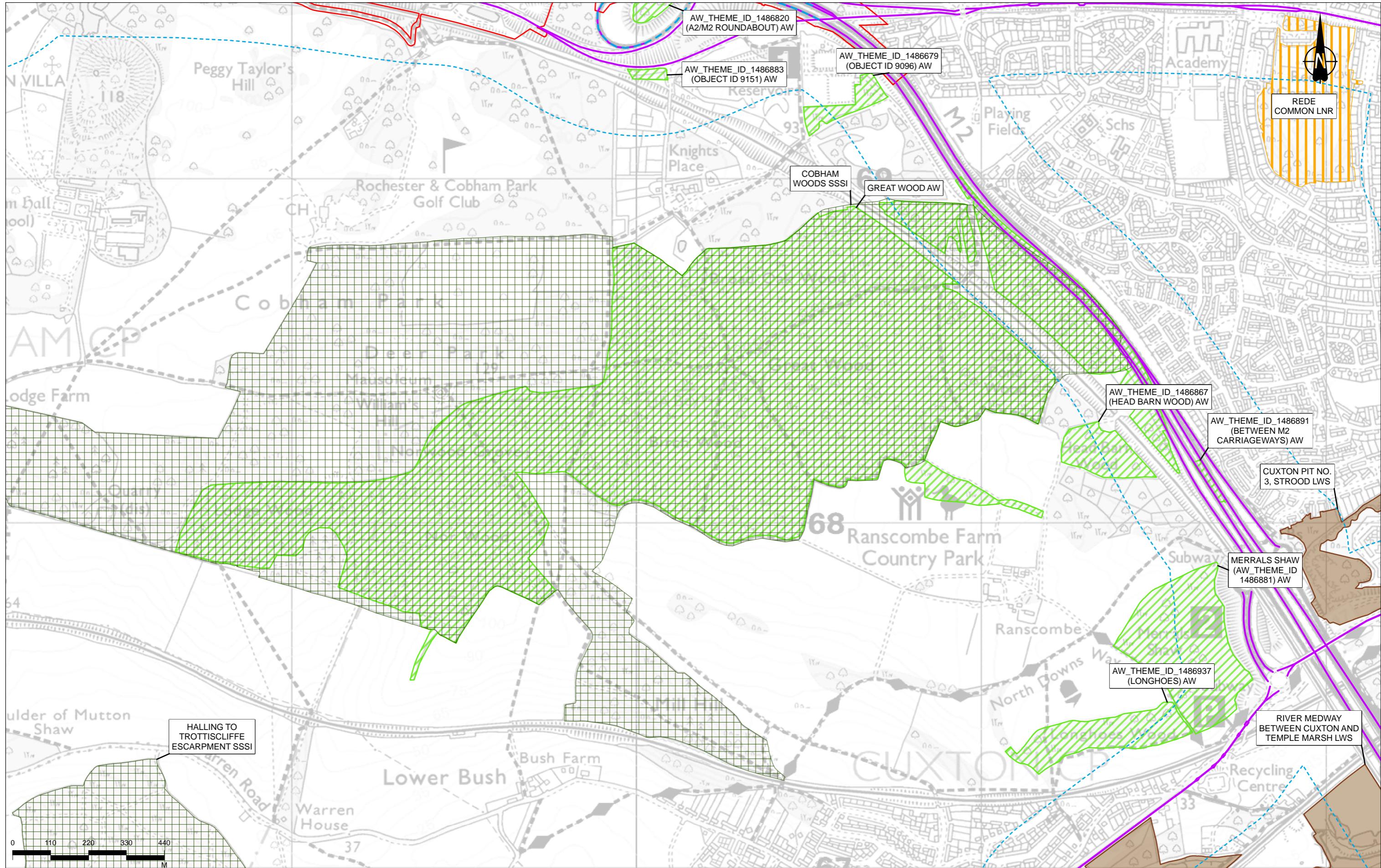
Legend		Operational Affected Road Network (ARN)		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	
Order Limits	(Red line)	Operational and Construction ARN - 200m buffer	(Blue dashed line)	Designated Sites	
Construction Affected Road Network (ARN)	(Dashed blue line)			Ancient Woodland (AW)	
				Special Areas of Conservation (SAC)	
				Sites of Special Scientific Interest (SSSI)	

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

DCO APPLICATION		Original Size A3	Revision P02
Application Document Number	TR010032/APP/6.3	Scale	1:7,500
Drawing Title			
Project	LOWER THAMES CROSSING		
Client			
Status	Figure 3 - Overlapping designated sites		
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093		

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Legend

- Order Limits
- Operational and Construction ARN - 200m buffer
- Construction Affected Road Network (ARN)
- Operational Affected Road Network (ARN)
- Designated Sites
- Ancient Woodland (AW)
- Local Nature Reserve (LNR)
- Special Areas of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)

- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Ancient Woodland (AW)
- Local Nature Reserve (LNR)

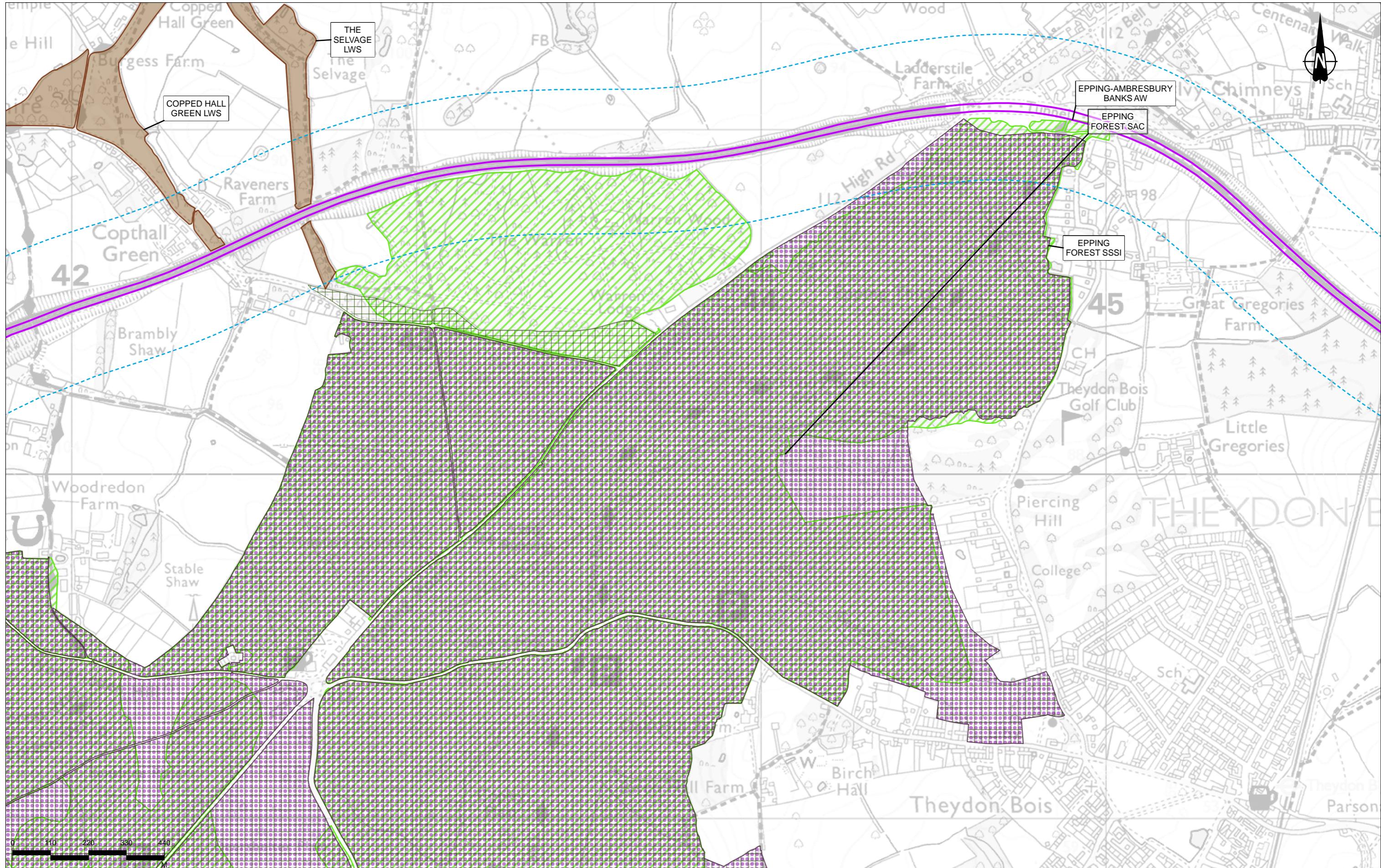
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P02 S8 13/10/2022 DCO Application CD LA BF
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd



Project LOWER THAMES CROSSING

DCO APPLICATION		Original Size A3	Revision P02
Application Document Number TR010032/APP/6.3		Scale 1:10,000	
Drawing Title Figure 3 - Overlapping designated sites			
Page 14 of 19			
Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093			
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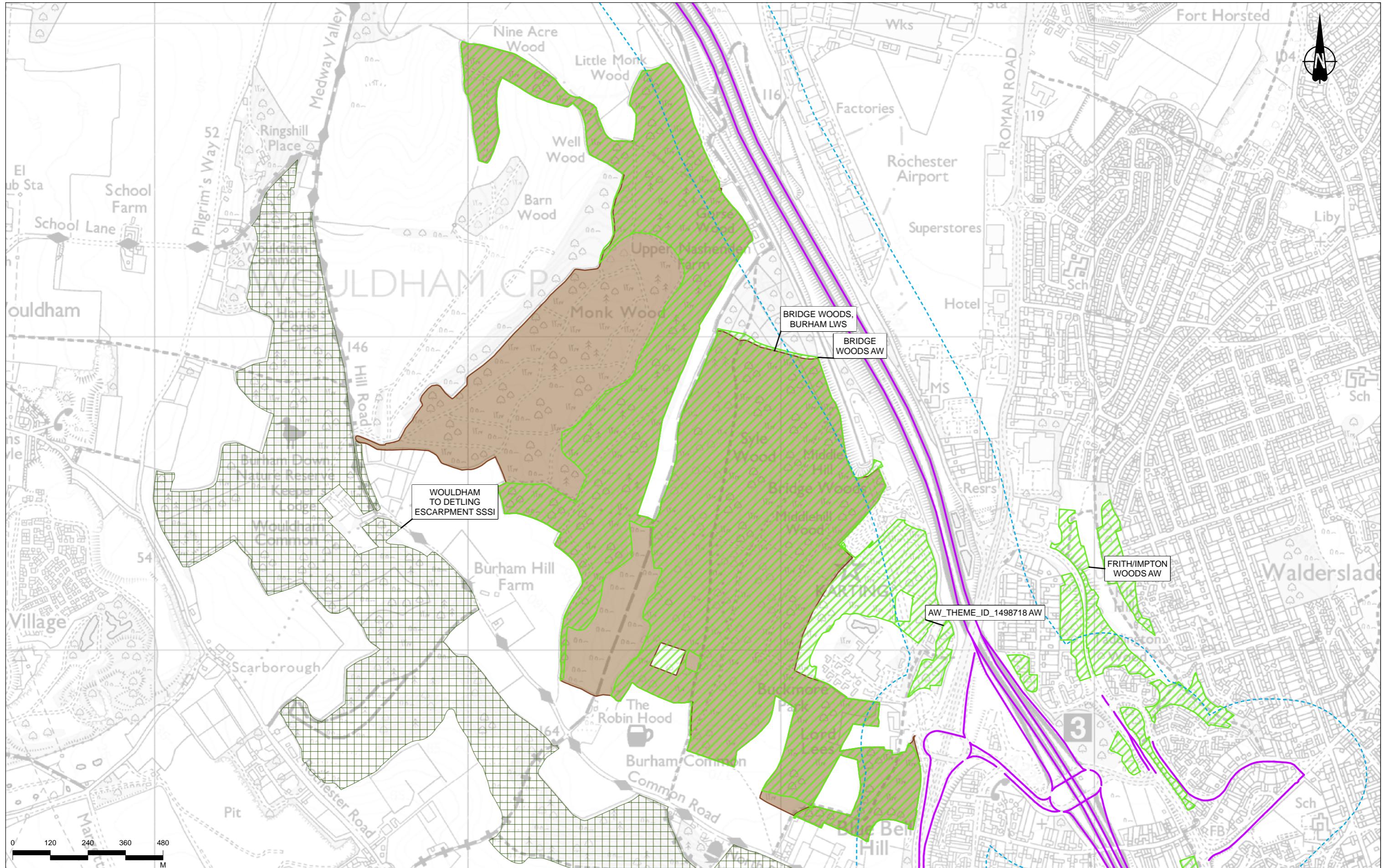
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Legend	
Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Construction Affected Road Network (ARN)	Ancient Woodland (AW)
	Special Areas of Conservation (SAC)
	Sites of Special Scientific Interest (SSSI)

P02 S8 13/10/2022 DCO Application CD LA BF

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

	Status	DCO APPLICATION	Original Size A3	Revision P02			
	Application Document Number	TR010032/APP/6.3	Scale	1:10,000			
	Drawing Title	Figure 3 - Overlapping designated sites					
Project	LOWER THAMES CROSSING						
Page	Page 15 of 19						
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093						



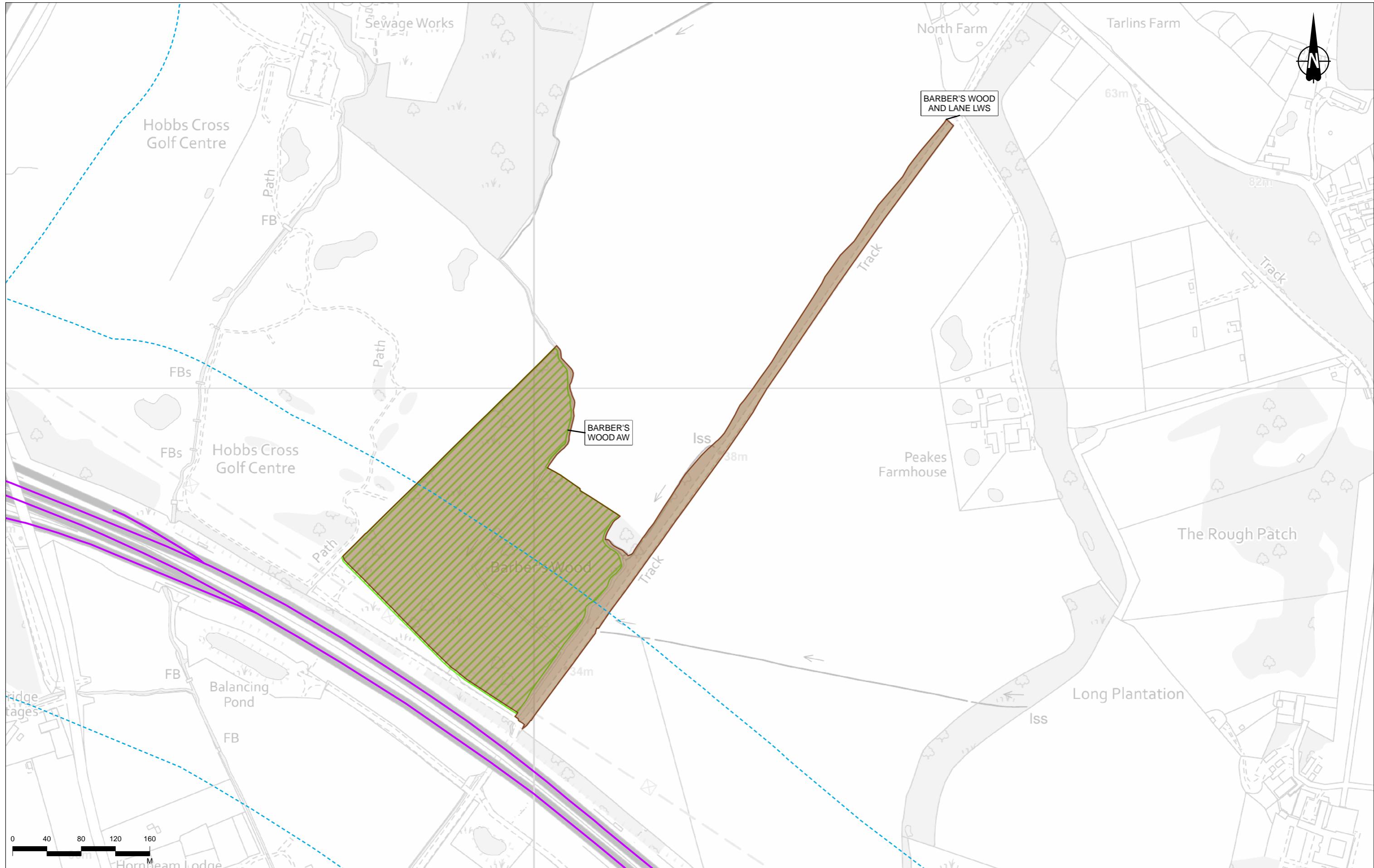
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Legend					
Order Limits		Operational Affected Road Network (ARN)		Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SIN)	
Operational and Construction ARN - 200m buffer				Special Areas of Conservation (SAC)	
Construction Affected Road Network (ARN)				Sites of Special Scientific Interest (SSSI)	

- Ancient Woodland (AW)
- Local Nature Reserve (LNR)
- Special Areas of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)

P02 S8 13/10/2022 DCO Application CD LA BF
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

Client	DCO APPLICATION	Original Size A3	Revision P02		
	Application Document Number	TR010032/APP/6.3	Scale 1:11,000		
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Project	LOWER THAMES CROSSING				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093				



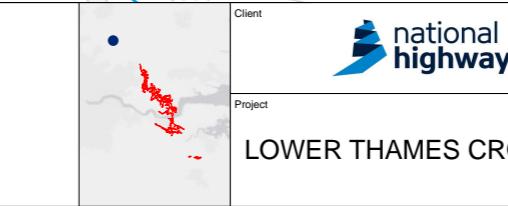
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Legend					
Order Limits	Operational Affected Road Network (ARN)	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)			
Operational and Construction ARN - 200m buffer	Dashed blue line				
Designated Sites	Arc icon	Special Areas of Conservation (SAC)			
Construction Affected Road Network (ARN)	Dash-dot line	Sites of Special Scientific Interest (SSSI)			

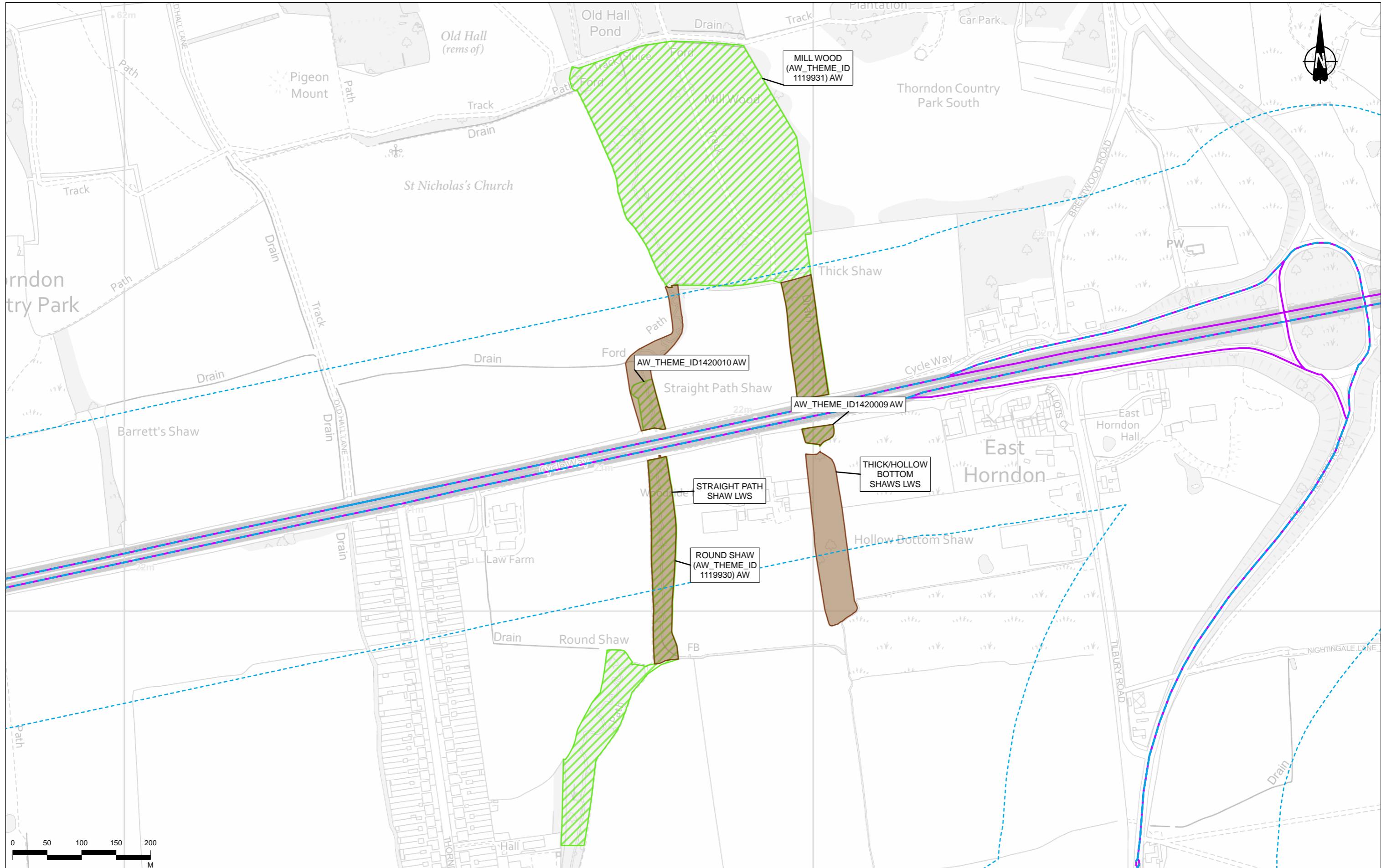
P02 S8 13/10/2022 DCO Application CD LA BF

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

Order Limits	Operational Affected Road Network (ARN)	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Operational and Construction ARN - 200m buffer	Dashed blue line	
Designated Sites	Arc icon	Special Areas of Conservation (SAC)
Construction Affected Road Network (ARN)	Dash-dot line	Sites of Special Scientific Interest (SSSI)



Status	DCO APPLICATION	Original Size A3	Revision P02
Application Document Number	TR010032/APP/6.3	Scale	1:4,000
Drawing Title	Figure 3 - Overlapping designated sites		
Page 17 of 19			Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093



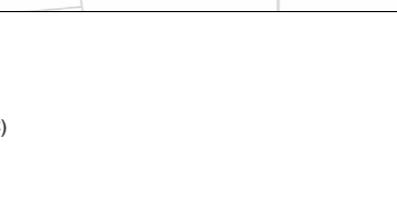
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Legend	
Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Designated Sites	Special Areas of Conservation (SAC)
Construction Affected Road Network (ARN)	Sites of Special Scientific Interest (SSSI)

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

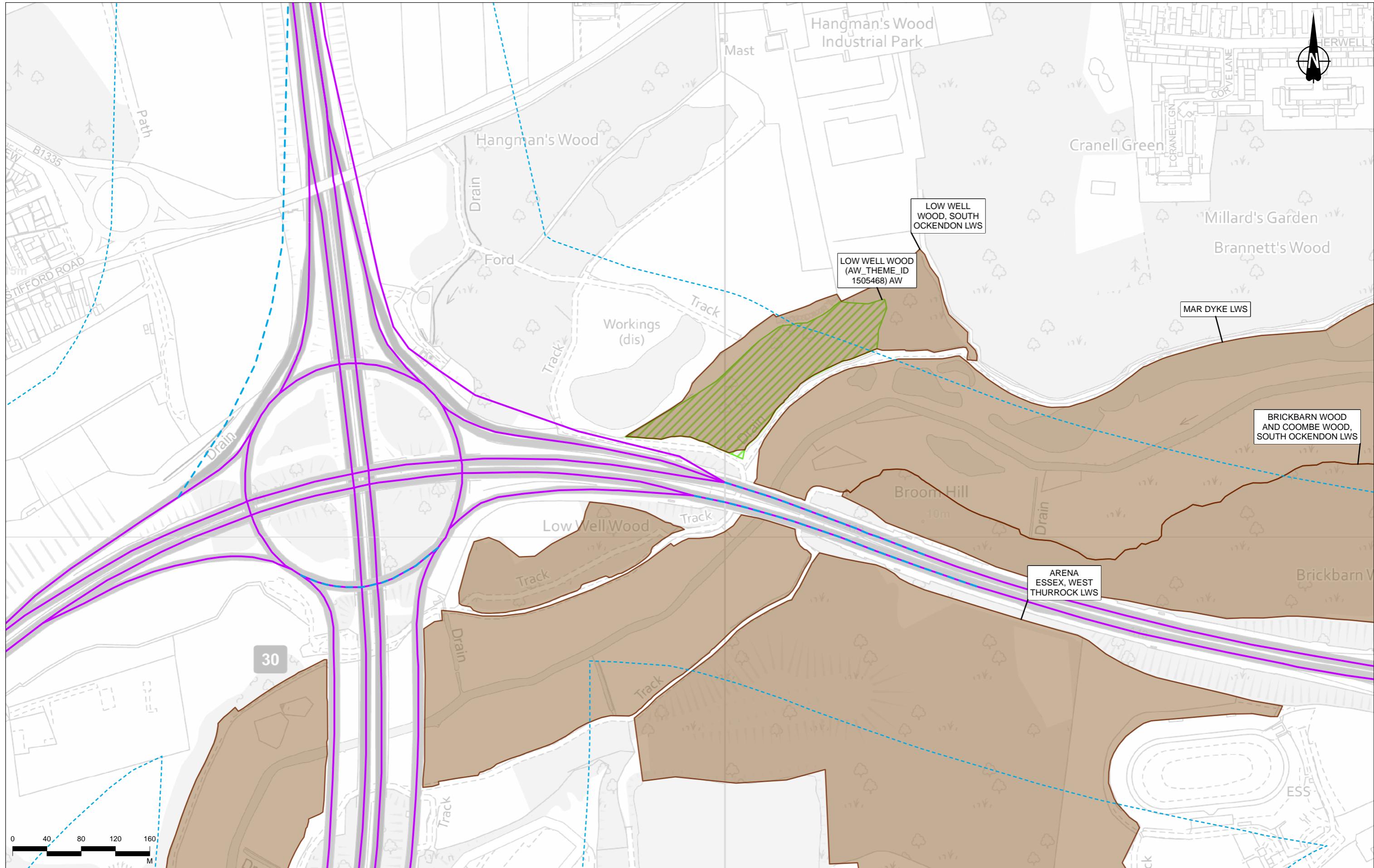
Operational and Construction ARN - 200m buffer	Ancient Woodland (AW)
Designated Sites	Local Nature Reserve (LNR)
Construction Affected Road Network (ARN)	Sites of Special Scientific Interest (SSSI)



Project

LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	Revision
Application Document Number	TR010032/APP/6.3	A3	P02
Drawing Title	Figure 3 - Overlapping designated sites		
Drawing Number			Scale 1:5,000
HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093			Page 18 of 19



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Legend	
Order Limits	
Operational and Construction ARN - 200m buffer	
Designated Sites	
Construction Affected Road Network (ARN)	
Operational Affected Road Network (ARN)	
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
	Ancient Woodland (AW)
	Special Areas of Conservation (SAC)
	Sites of Special Scientific Interest (SSSI)
	Local Nature Reserve (LNR)

P02 S8 13/10/2022 DCO Application CD LA BF

Rev

Status

Rev. Date

Purpose of revision

Drawn

Chk'd

Apprv'd

Client	DCO APPLICATION	Original Size A3	Revision P02		
	Application Document Number	TR010032/APP/6.3	Scale 1:4,000		
	Drawing Title	Figure 3 - Overlapping designated sites			
Project	LOWER THAMES CROSSING				
Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093	Page 19 of 19				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60093				

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