

Lower Thames Crossing
6.3 Environmental Statement
Appendices
Appendix 8.14 – Designated
Sites Air Quality Assessment
(2 of 4)

APFP Regulation 5(2)(a)

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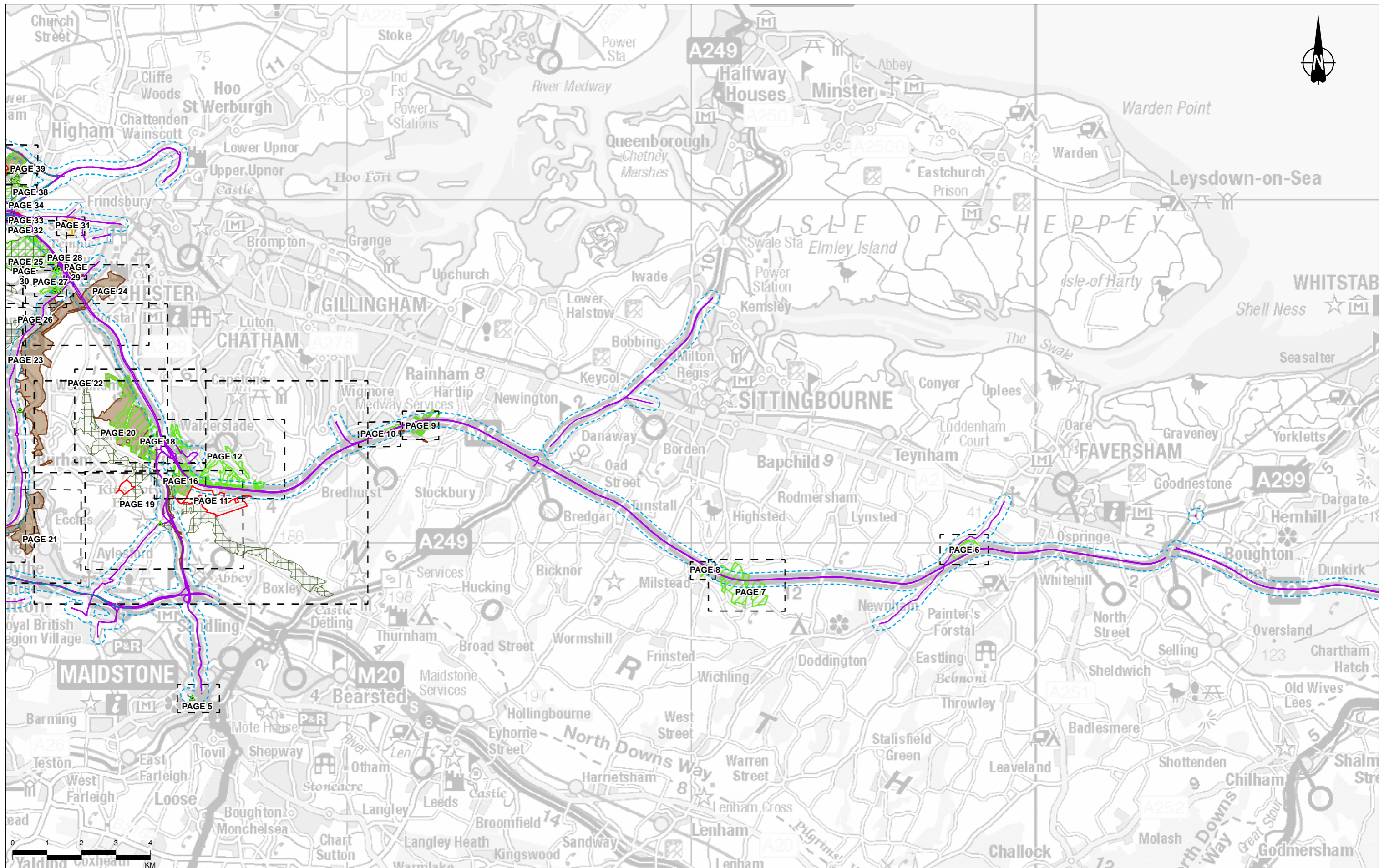
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	13/10/2022	DCO Application	CD	LA	BF

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

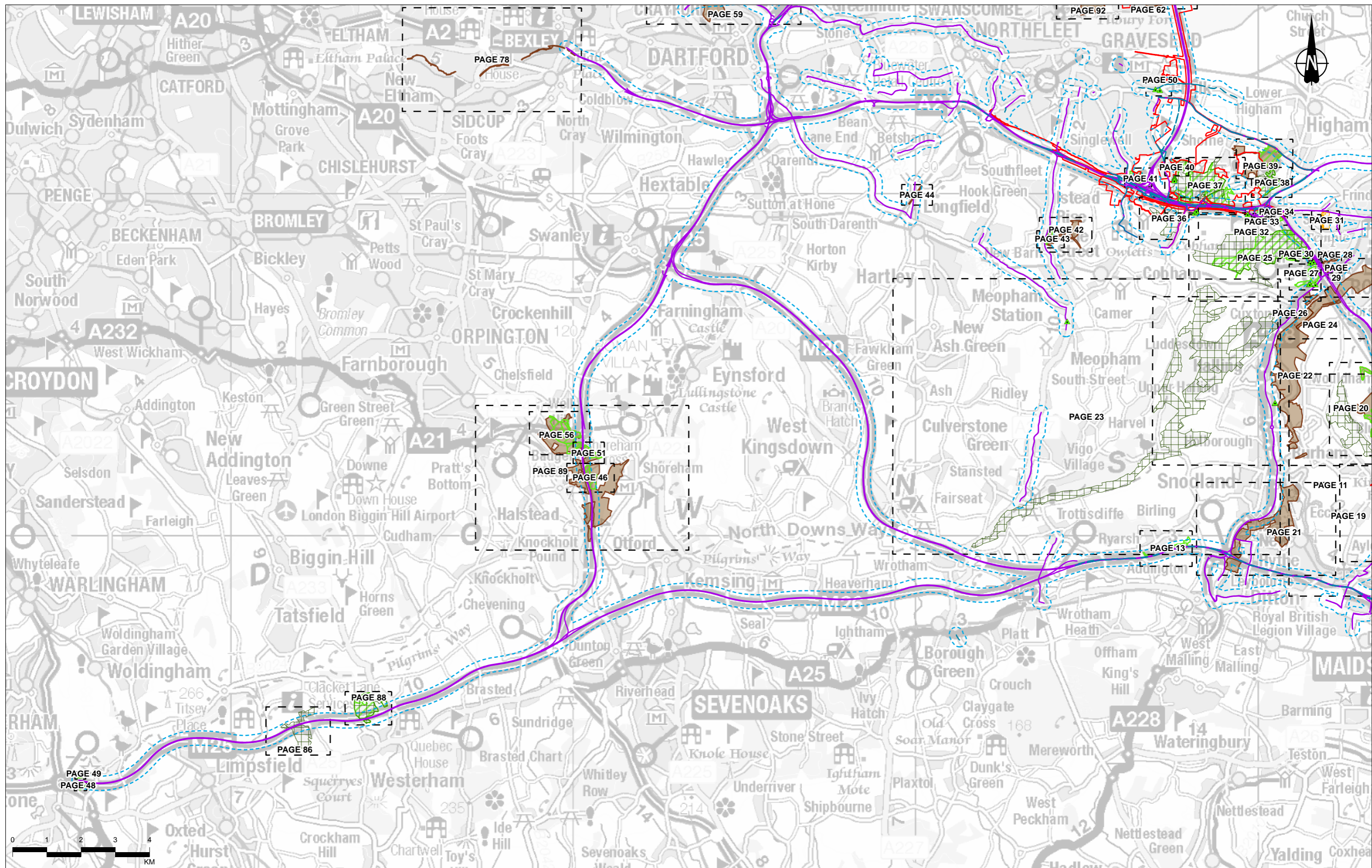


Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:100,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 1 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60091				

Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE0000000-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	Apprvd
P02	S8	13/10/2022	DCO Application	CD	LA	BF

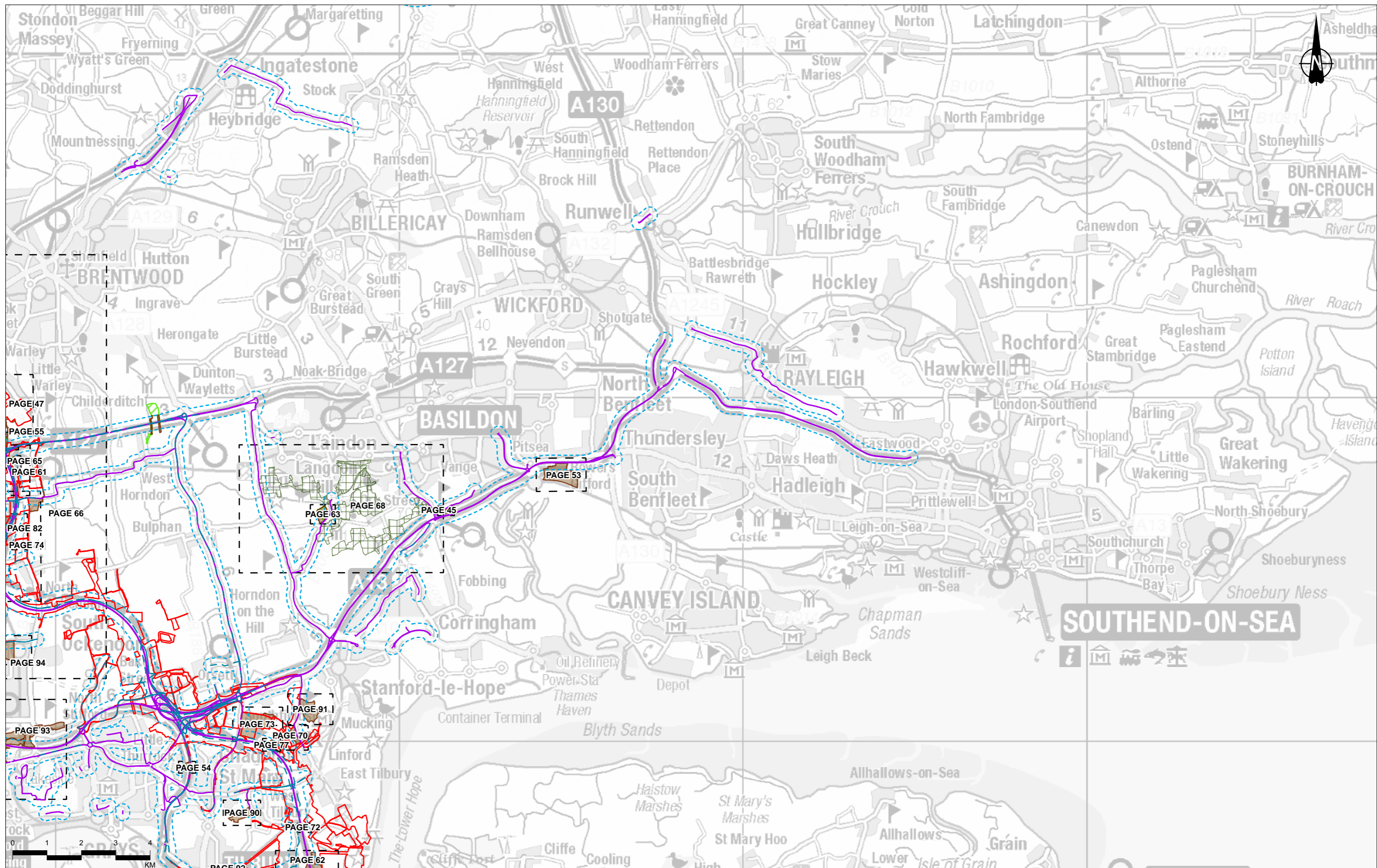
Legend	
	Order Limits
	Operational and Construction ARN - 200m buffer
	Construction Affected Road Network (ARN)
	Operational Affected Road Network (ARN)
	Designated Sites
	Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
	Special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



Client
national highways

Project
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:100,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 2 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60091				



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

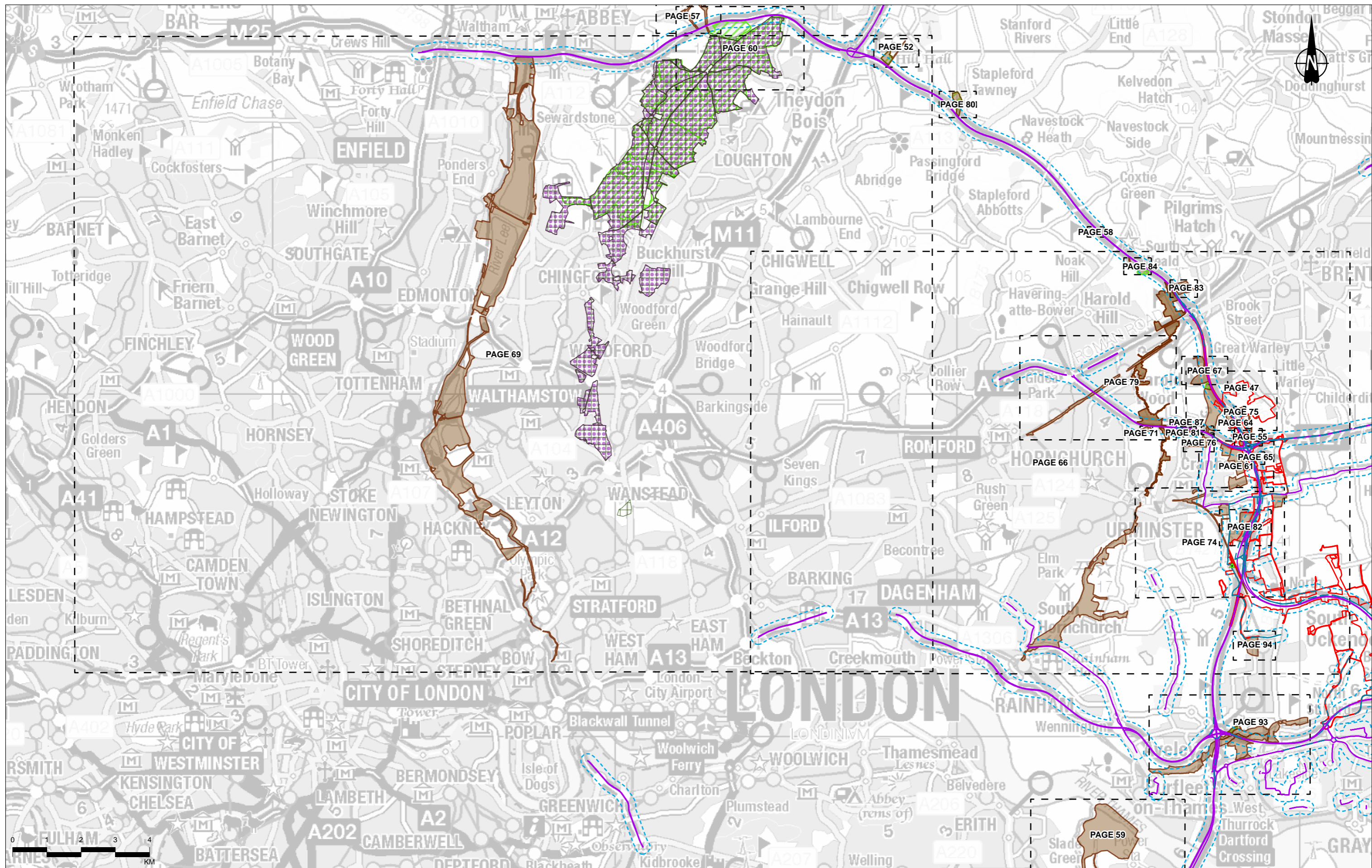
Order Limits	Operational Affected Road Network (ARN)	Local Nature Reserve (LNR)	Special Areas of Conservation (SAC)
Operational and Construction ARN - 200m buffer	Designated Sites	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Sites of Special Scientific Interest (SSSI)
Construction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

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Project: LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:100,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 3 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60091				

Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60091 - Fig.2 - Designated sites affected by nitrogen deposition.aprx



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

Legend

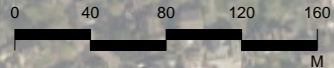
- Order Limits
- Operational and Construction ARN - 200m buffer
- Construction Affected Road Network (ARN)
- Operational Affected Road Network (ARN)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Ancient Woodland (AW)
- Special Areas of Conservation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



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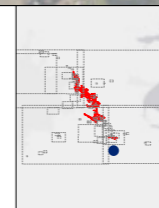
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Application Document Number	TR010032/APP/6.3	Scale	1:100,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 4 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60091				



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

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



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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 5 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60091				



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

Legend

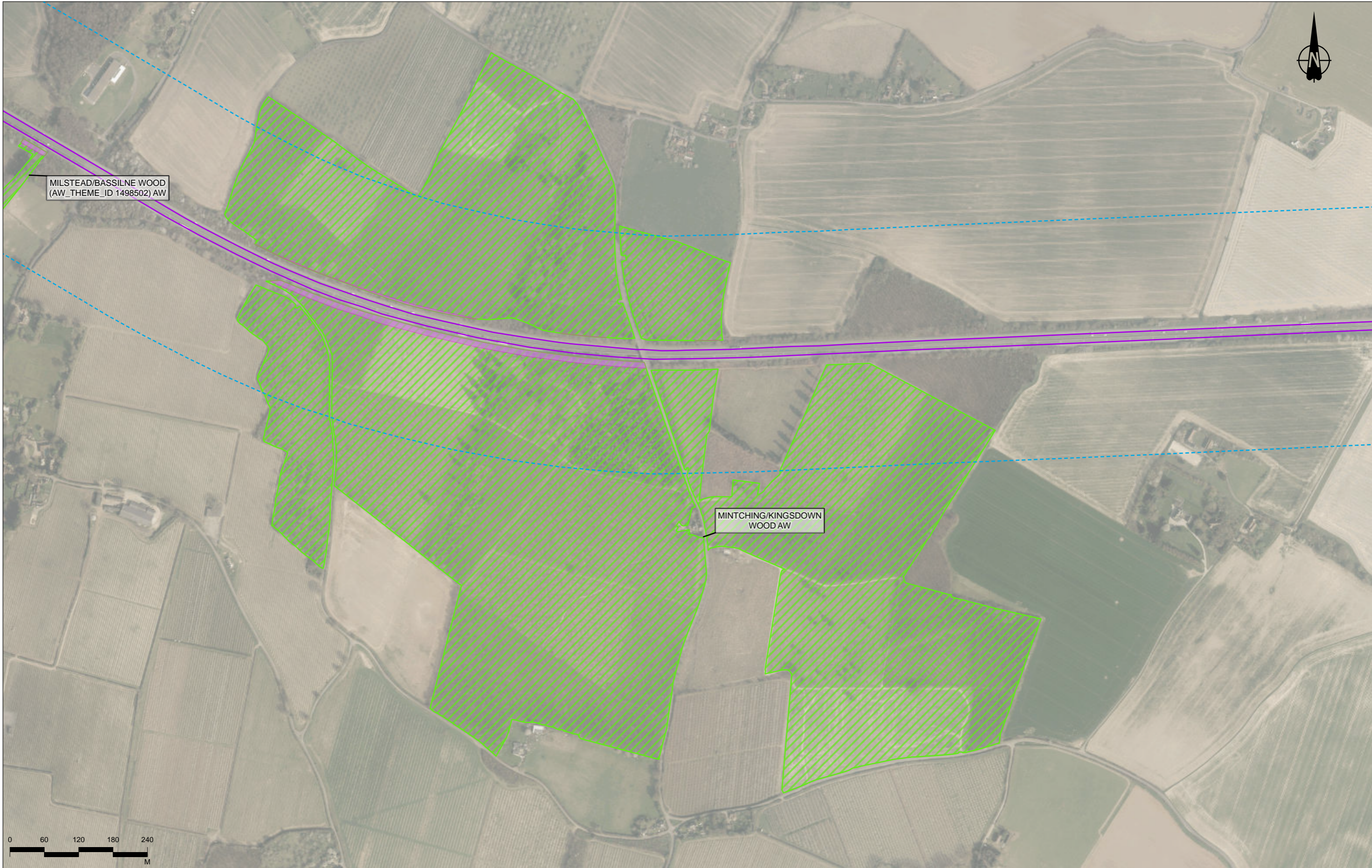
- Operational and Construction ARN - 200m buffer
- Operational Affected Road Network (ARN)
- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
- Designated Sites**
 - Ancient Woodland (AW)
- Local Nature Reserve (LNR)
- Local Wildlife Site (LWS)/Site of Importance for Nature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



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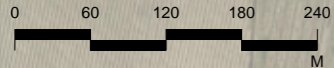
Project
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:3,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 6 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



MILSTEAD/BASSILNE WOOD
(AW_THEME_ID 1498502) AW

MINTCHING/KINGSDOWN
WOOD AW



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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)

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



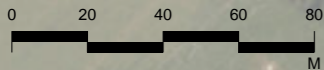
Client
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Project
LOWER THAMES CROSSING

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 Page 7 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



MILSTEAD/BASSILNE
WOOD (AW_THEME_ID
1498502) AW



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

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)



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Project
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Status	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 Page 8 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

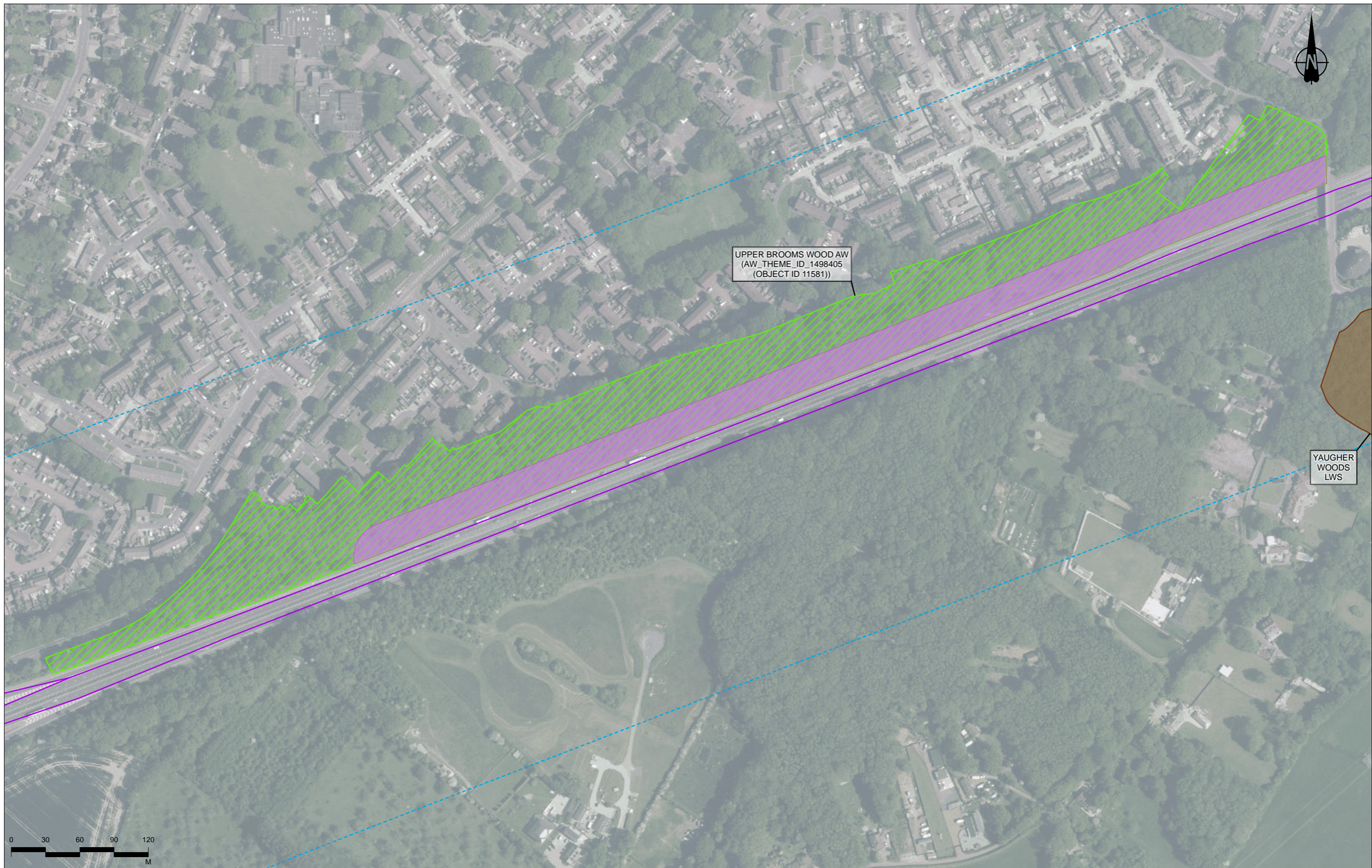
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	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
	Special Areas of Conservation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



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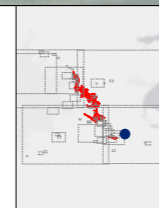
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Application Document Number	TR010032/APP/6.3	Scale	1:4,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 9 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60091				



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

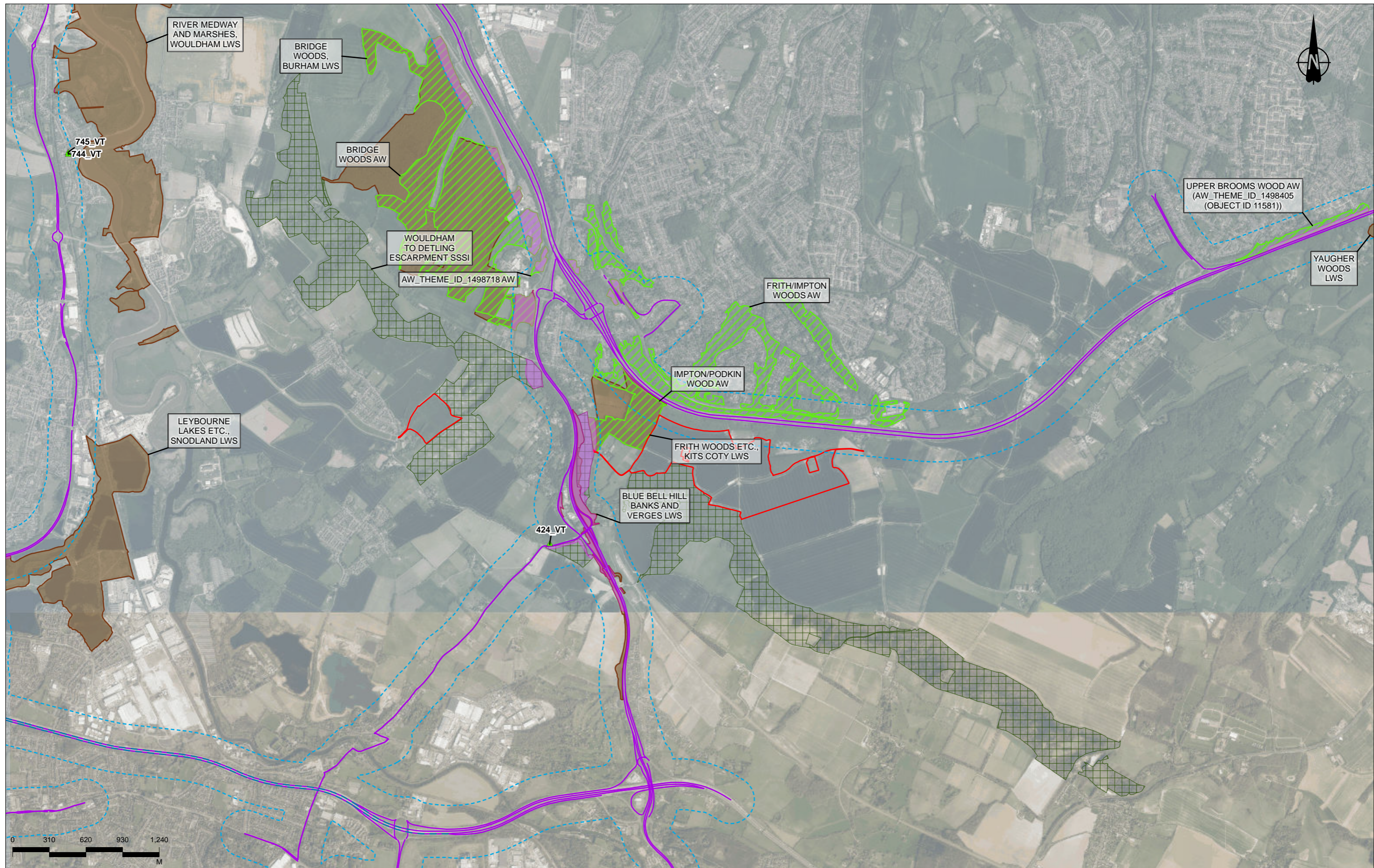
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	Operational Affected Road Network (ARN)
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Designated Sites	
	Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation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



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:3,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 10 of 89				
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)
	Veteran Trees



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:29,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 11 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				

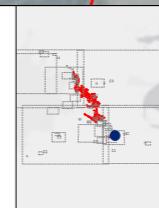
Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091 - Fig.2 - Designated sites affected by nitrogen deposition.aprx



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

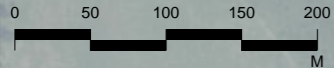
Order Limits	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)	Local Nature Reserve (LNR)	Special Areas of Conservation (SAC)
Operational and Construction ARN - 200m buffer	Designated Sites	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Sites of Special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



Client

Project
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:9,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 12 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

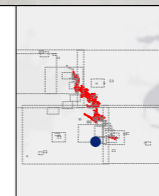
Legend

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

- Construction - 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)

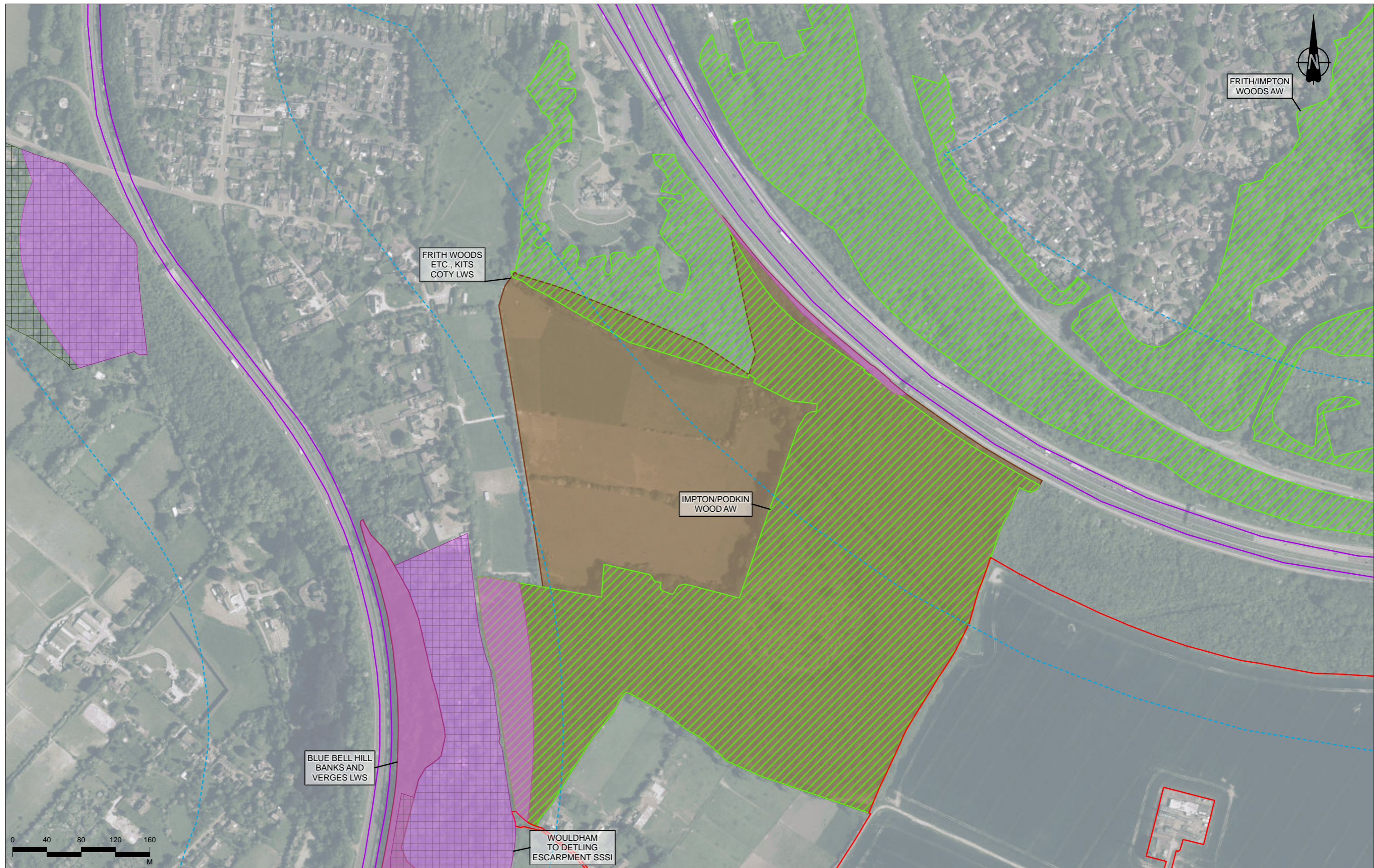
- Sites of Special Scientific Interest (SSSI)



Client

Project **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:5,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 13 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

Legend	
	Order Limits
	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)



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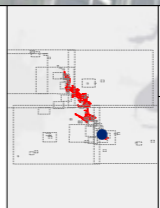
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Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 14 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60091				



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

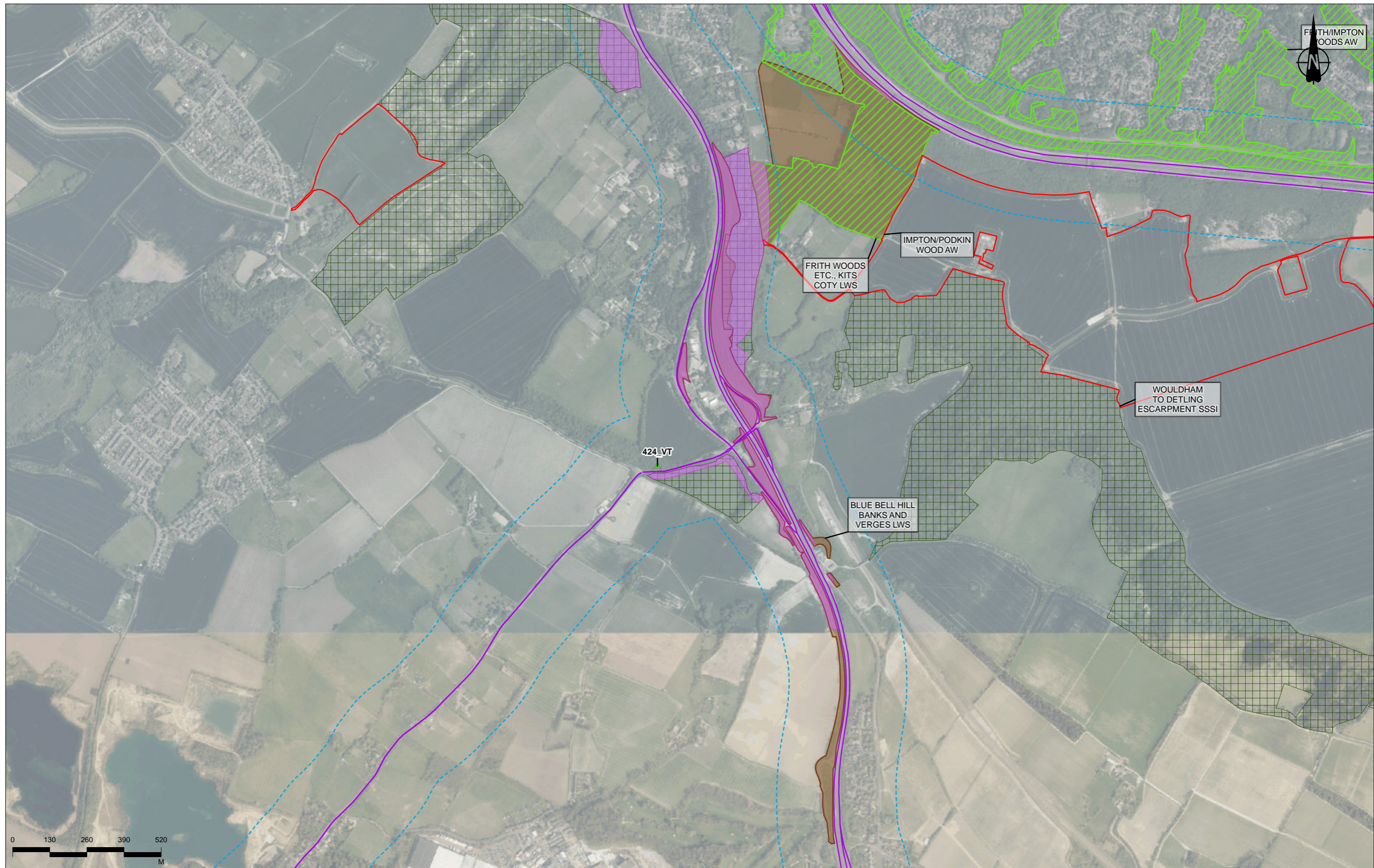
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	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
	Special Areas of Conservation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



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 15 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

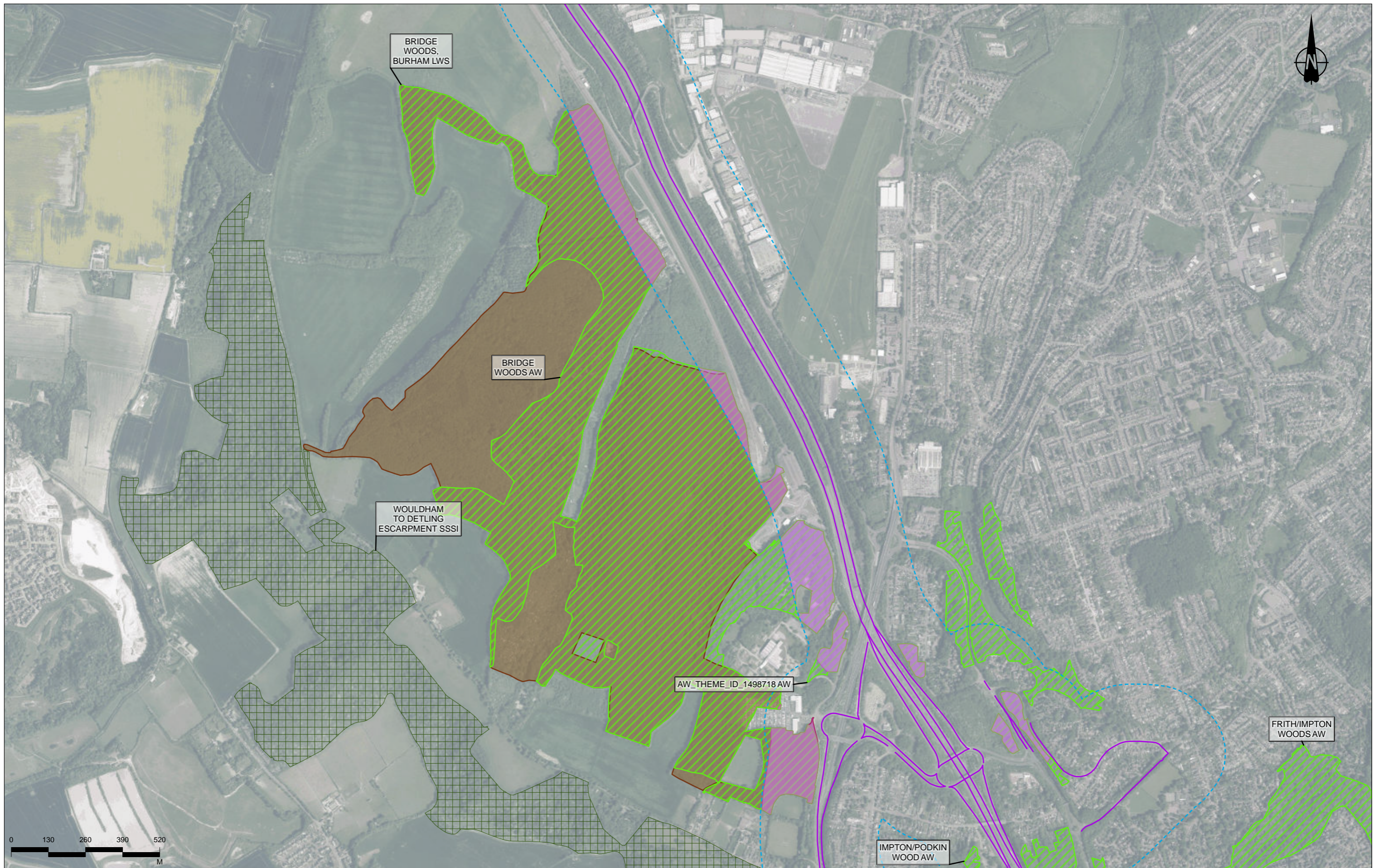
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	Order Limits
	Operational and Construction ARN - 200m buffer
	Operational Affected Road Network (ARN)
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites Ancient Woodland (AW)
	Local Nature Reserve (LNR)
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



Client

Project
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:12,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 16 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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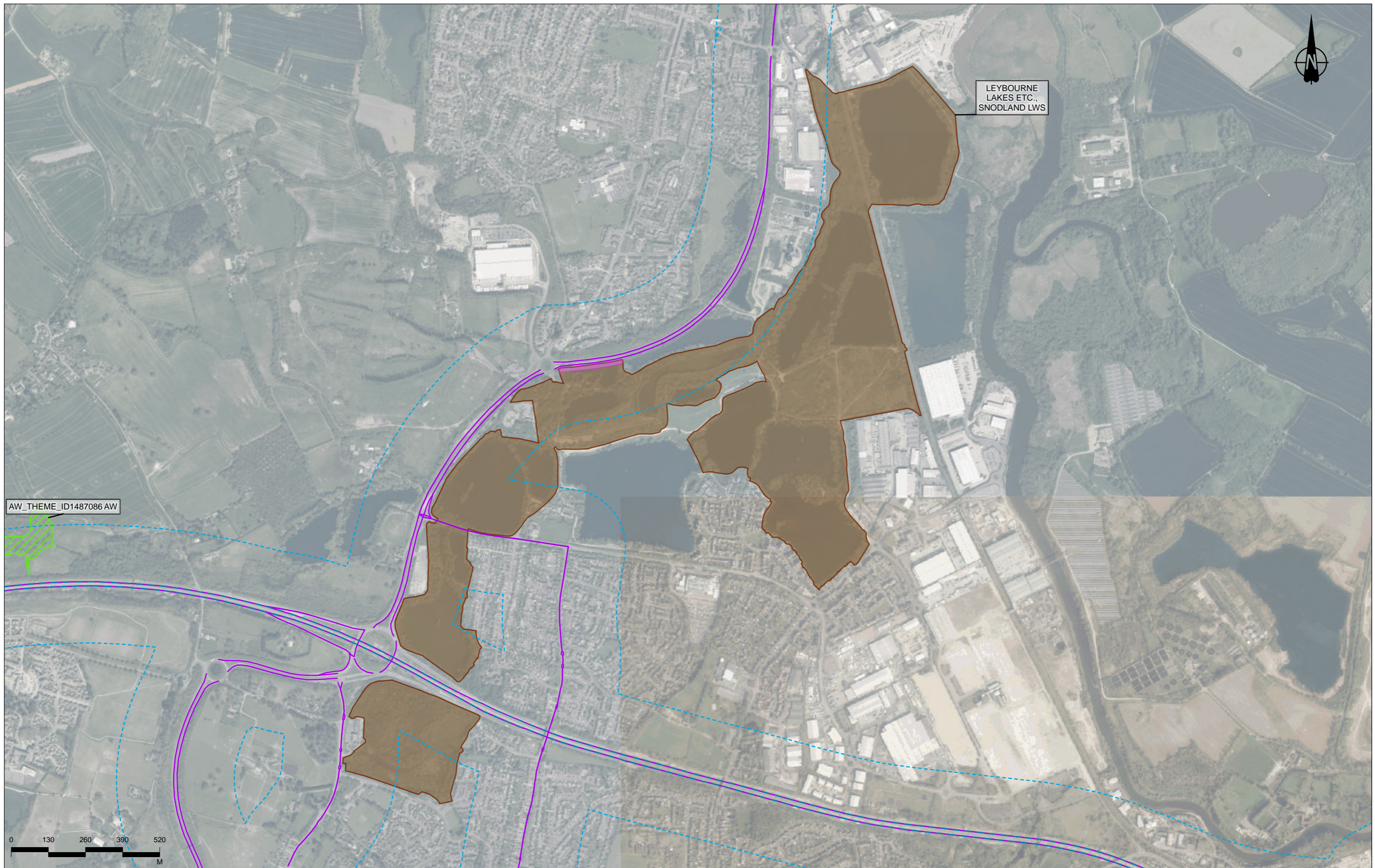
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	Operational Affected Road Network (ARN)
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation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



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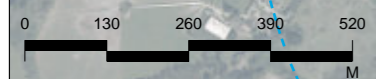
Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:12,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 17 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



AW_THEME_ID1487086 AW

LEYBOURNE LAKES ETC., SNODLAND LWS



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Legend

- 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)

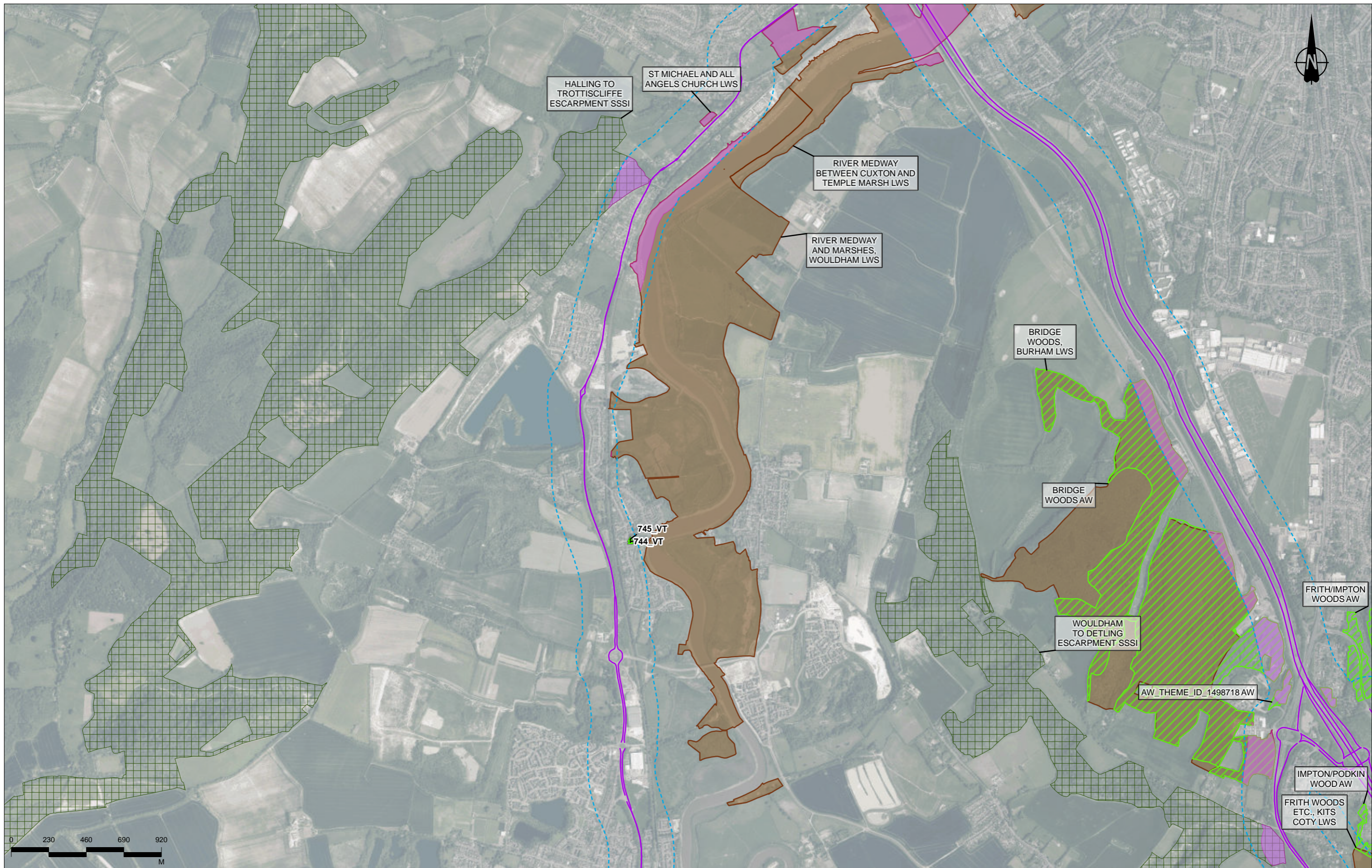
- Sites of Special Scientific Interest (SSSI)



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:12,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 18 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

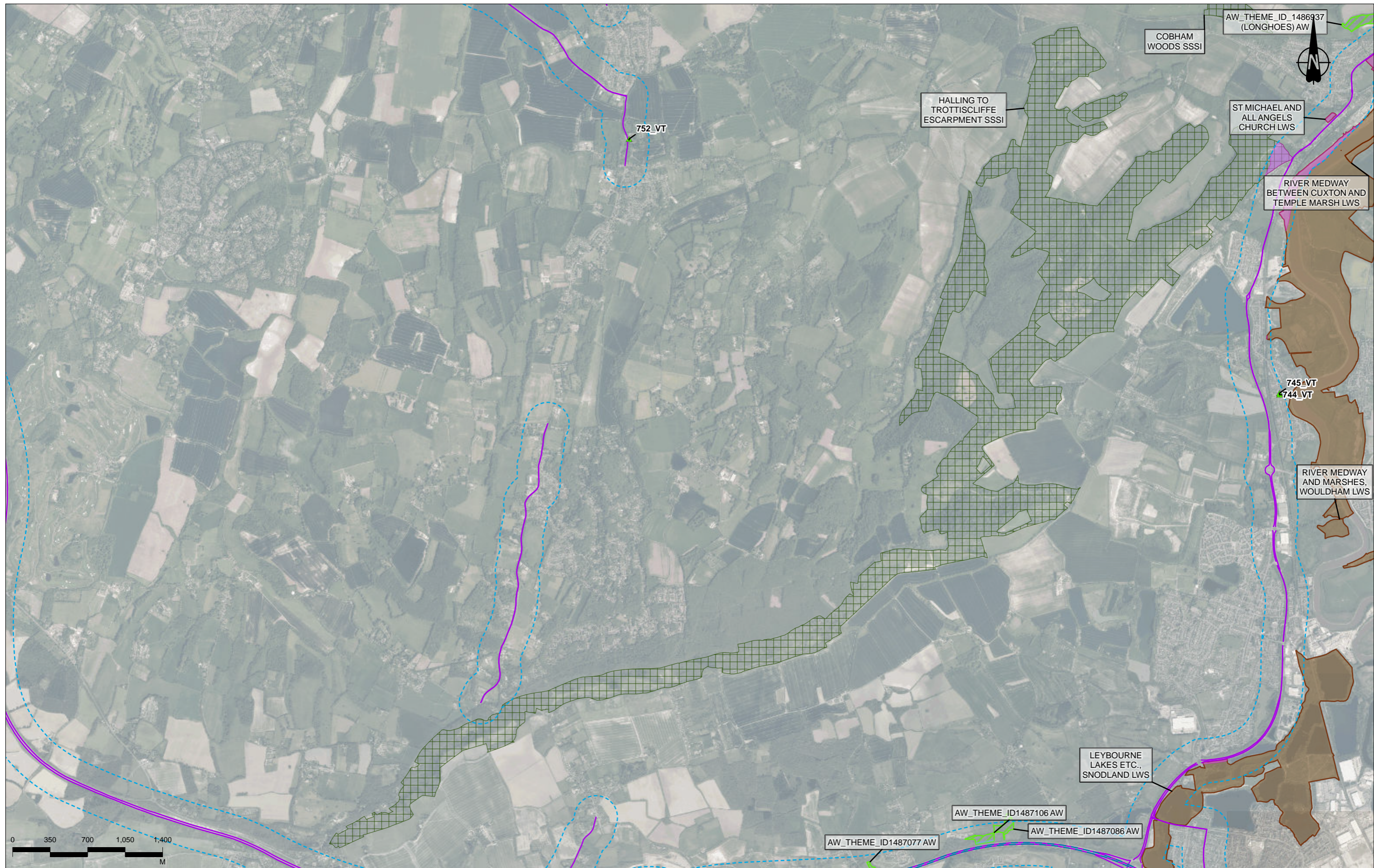
Legend	
	Operational and Construction ARN - 200m buffer
	Operational Affected Road Network (ARN)
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites
	Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation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



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:21,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 19 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



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

Legend

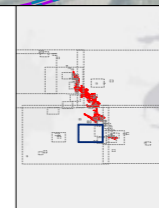
- Operational and Construction ARN - 200m buffer
- Construction Affected Road Network (ARN)
- Operational Affected Road Network (ARN)

- 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)

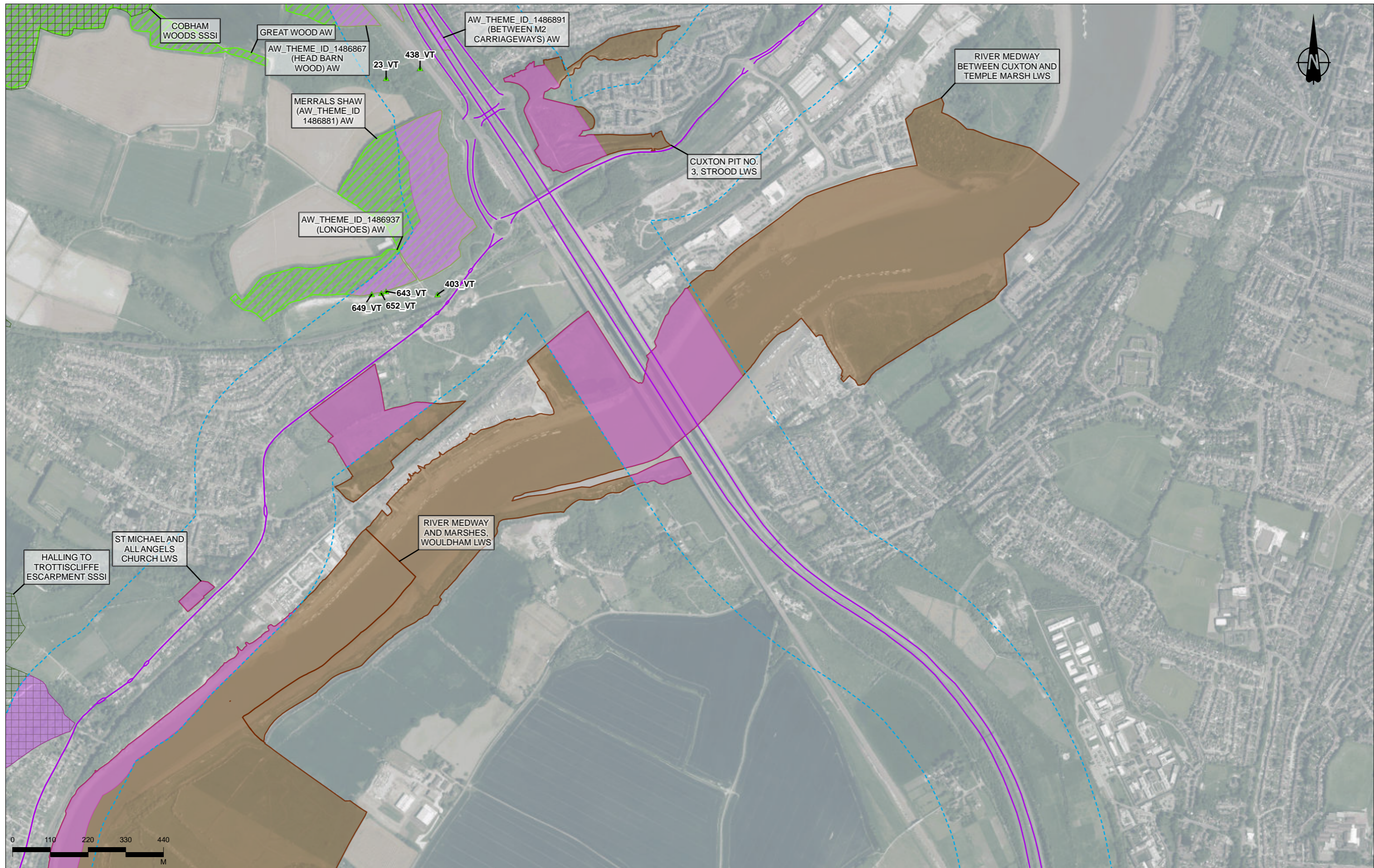
- Special Areas of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Veteran Trees



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:32,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 20 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

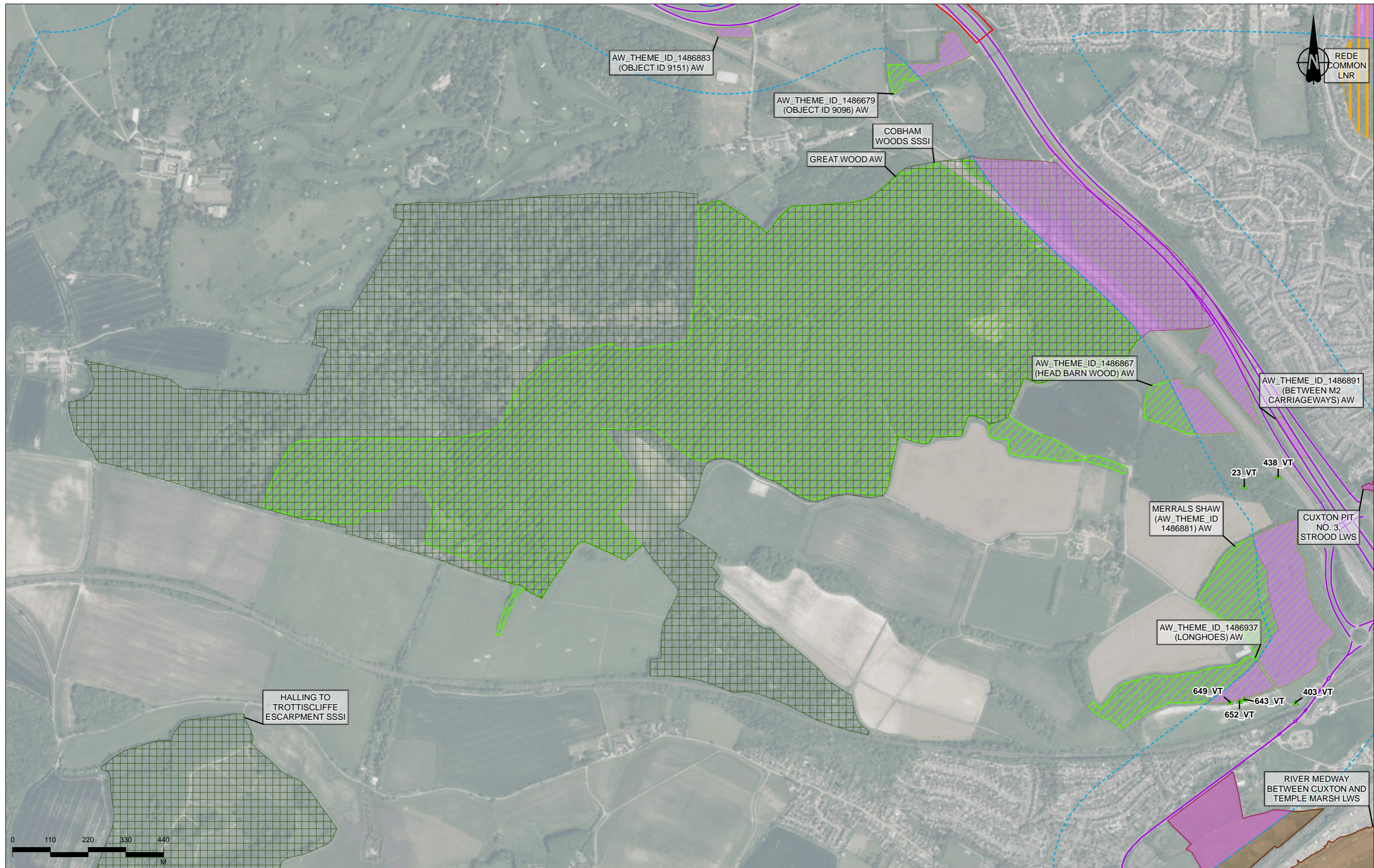
Legend	
	Operational and Construction ARN - 200m buffer
	Operational Affected Road Network (ARN)
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites Ancient Woodland (AW)
	Local Nature Reserve (LNR) Local Wildlife Site (LWS)/Site of Importance for Nature Conservation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



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:10,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 21 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



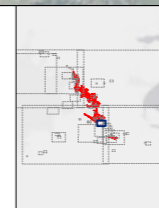
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	13/10/2022	DCO Application	CD	LA	BF

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)
	Veteran Trees



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:10,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 22 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



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

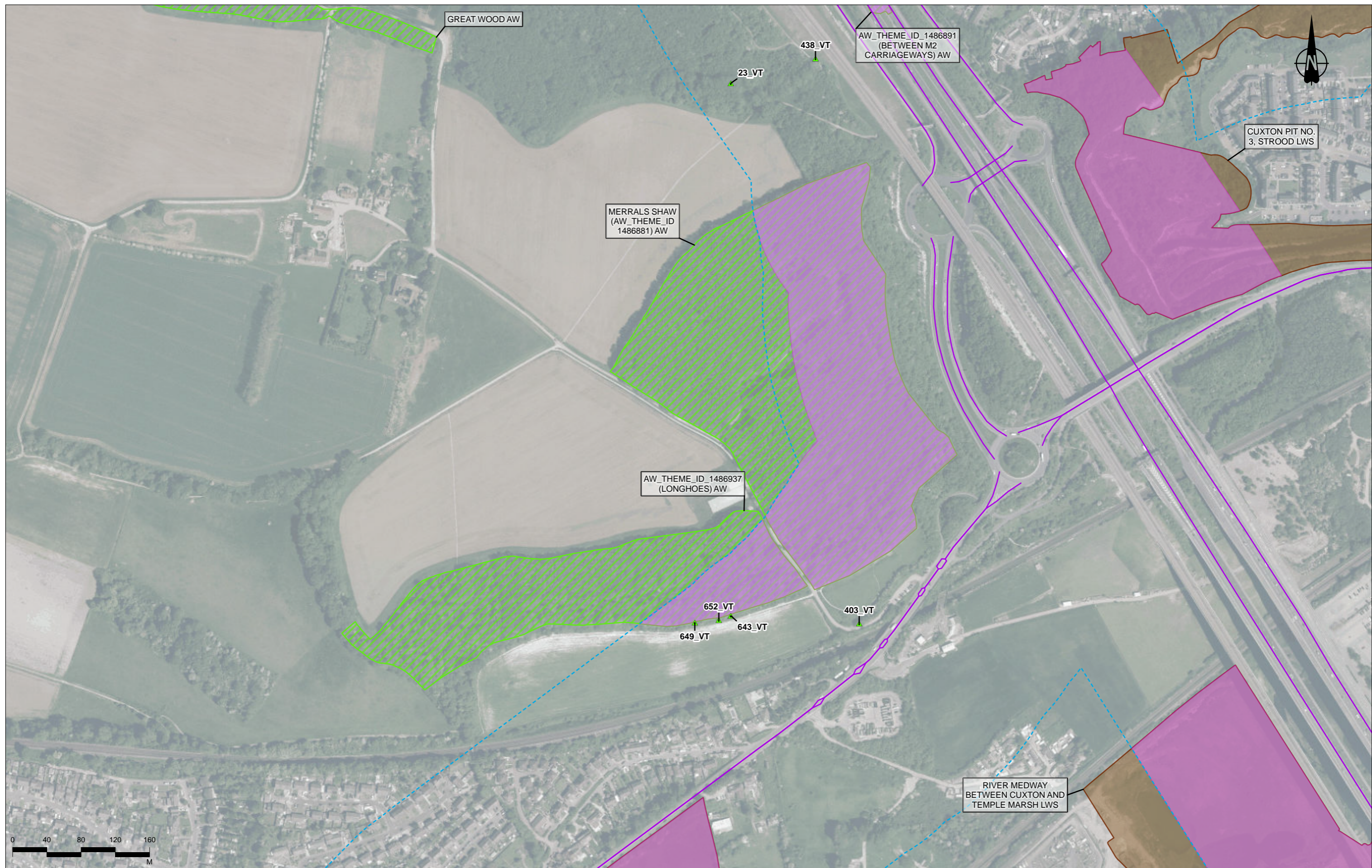
Legend	
	Operational and Construction ARN - 200m buffer
	Operational Affected Road Network (ARN)
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation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



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 23 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

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)
	Veteran Trees



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Project
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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 24 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

Legend

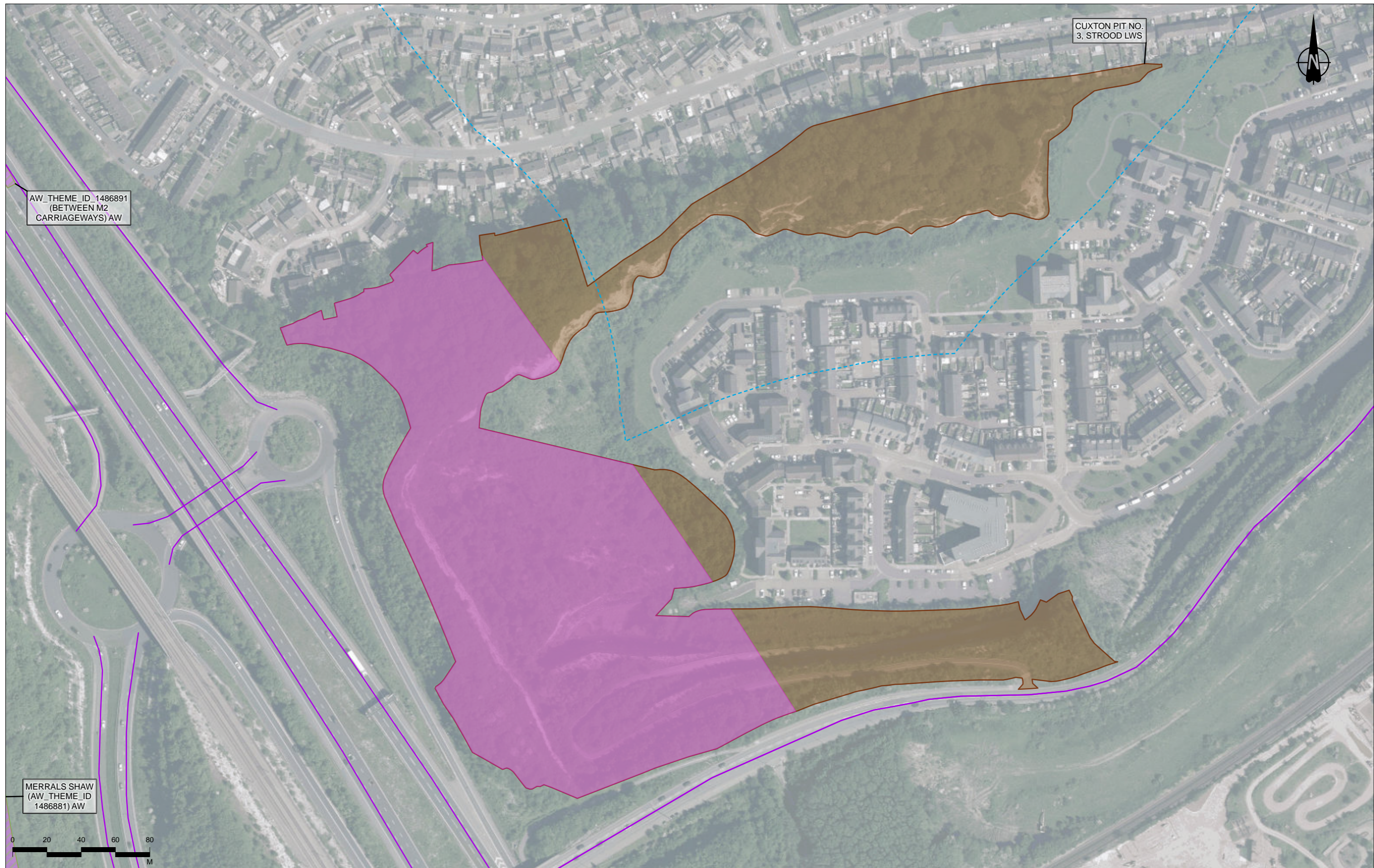
- Operational and Construction ARN - 200m buffer
- Operational Affected Road Network (ARN)
- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
- Designated Sites**
 - Ancient Woodland (AW)
 - Local Nature Reserve (LNR)
 - Local Wildlife Site (LWS)/Site of Importance for Nature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



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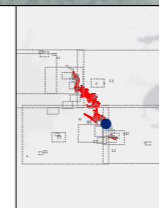
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Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 25 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

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)



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Status	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 Page 26 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60091				

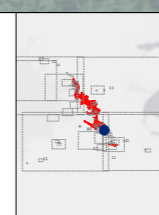


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

Legend

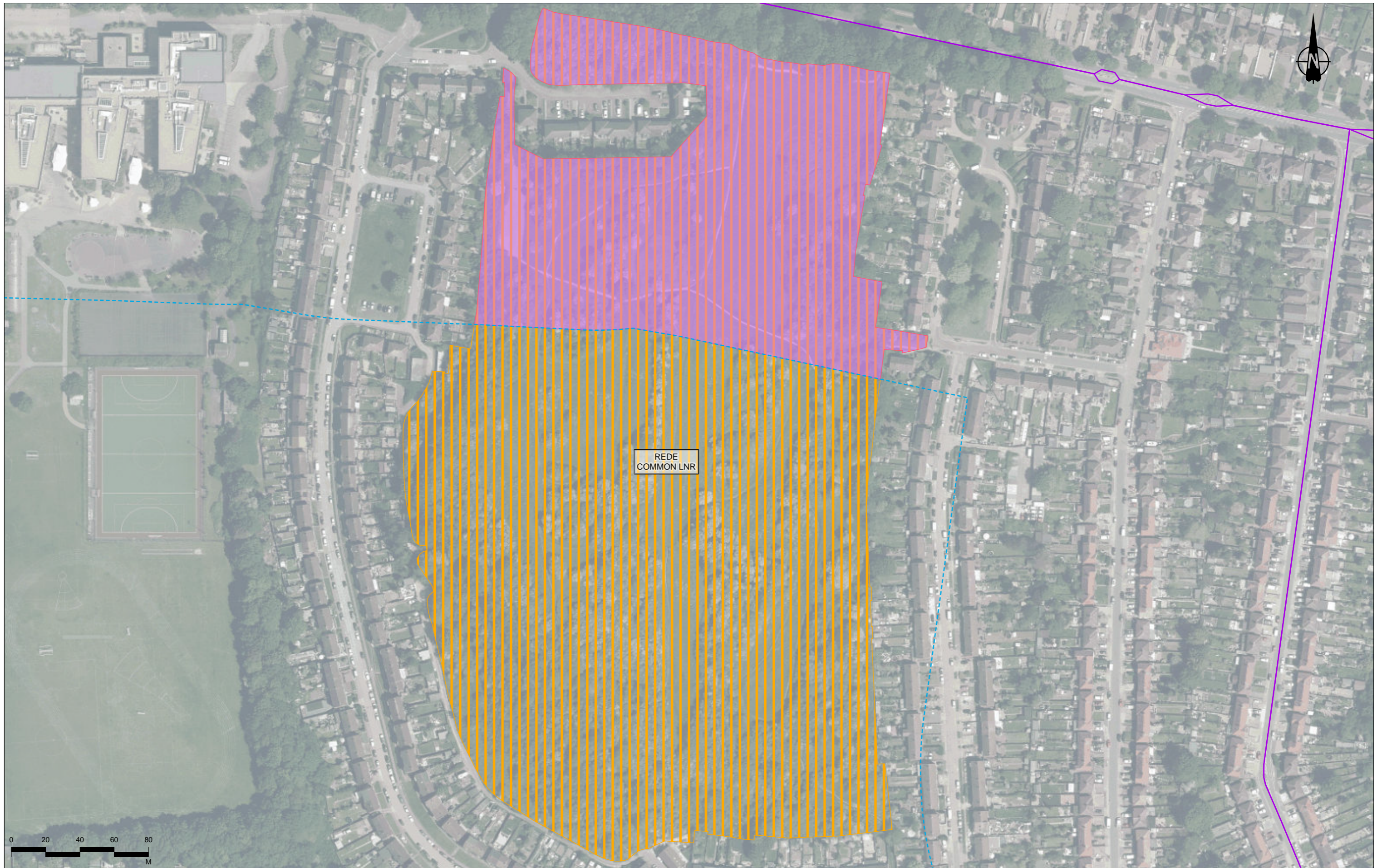
- Operational and Construction ARN - 200m buffer
- Operational Affected Road Network (ARN)
- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
- Designated Sites**
 - Ancient Woodland (AW)
 - Local Nature Reserve (LNR)
 - Local Wildlife Site (LWS)/Site of Importance for Nature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



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 27 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

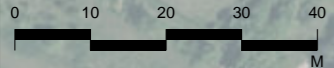
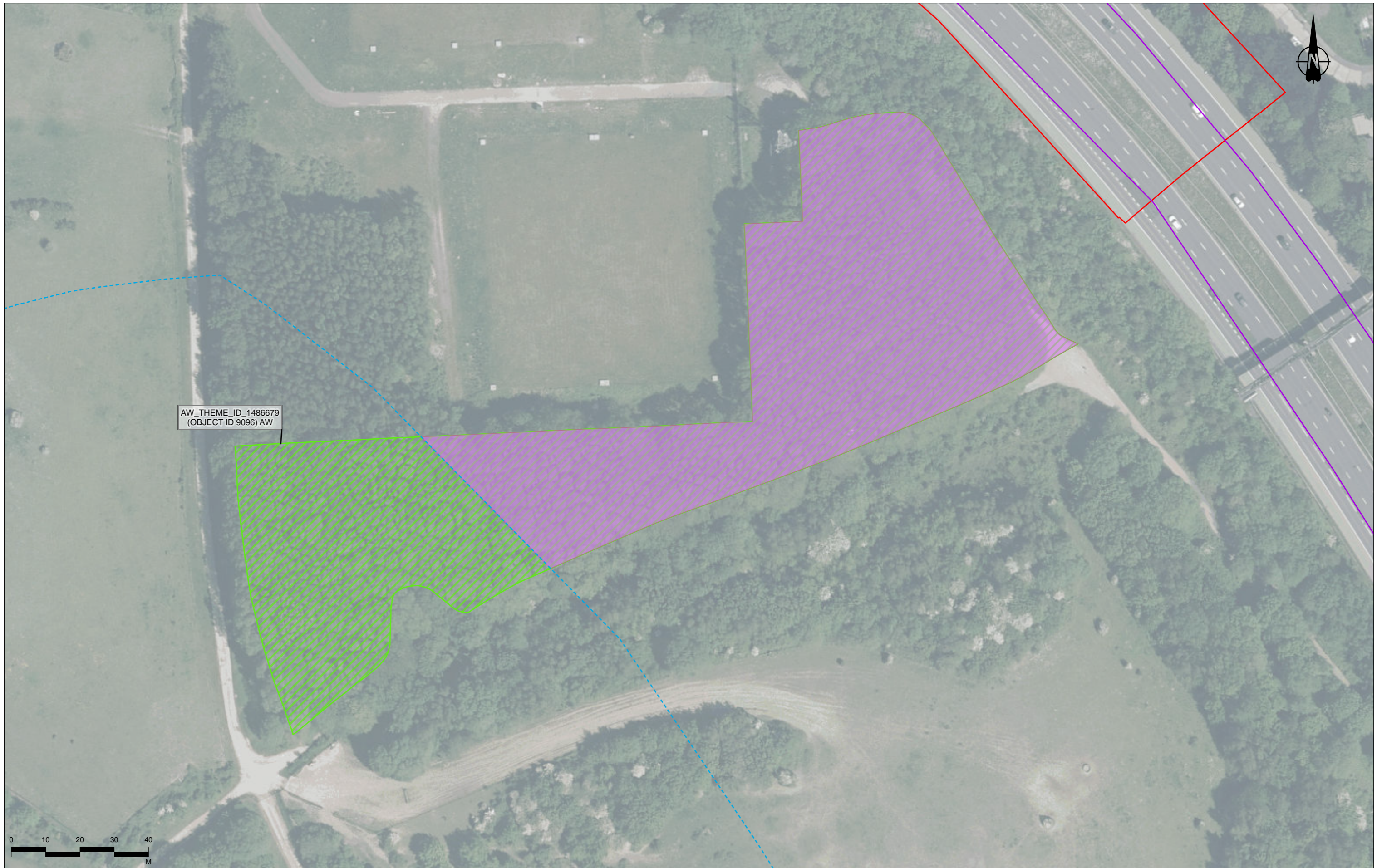
Operational and Construction ARN - 200m buffer	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)	Local Nature Reserve (LNR)	Special Areas of Conservation (SAC)
Operational Affected Road Network (ARN)	Designated Sites	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation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



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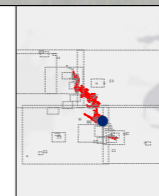
Status	DCO APPLICATION		Original Size	P02
Application Document Number	TR010032/APP/6.3		Scale	1:2,000
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 28 of 89			
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091			




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Legend

- Order Limits
- 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)



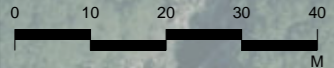
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Status	DCO APPLICATION		Original Size	Revision
Application Document Number	TR010032/APP/6.3		A3	P02
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition			
	Page 29 of 89			
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091			

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



AW_THEME_ID_1486883
(OBJECT ID 9151) AW



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

- 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)

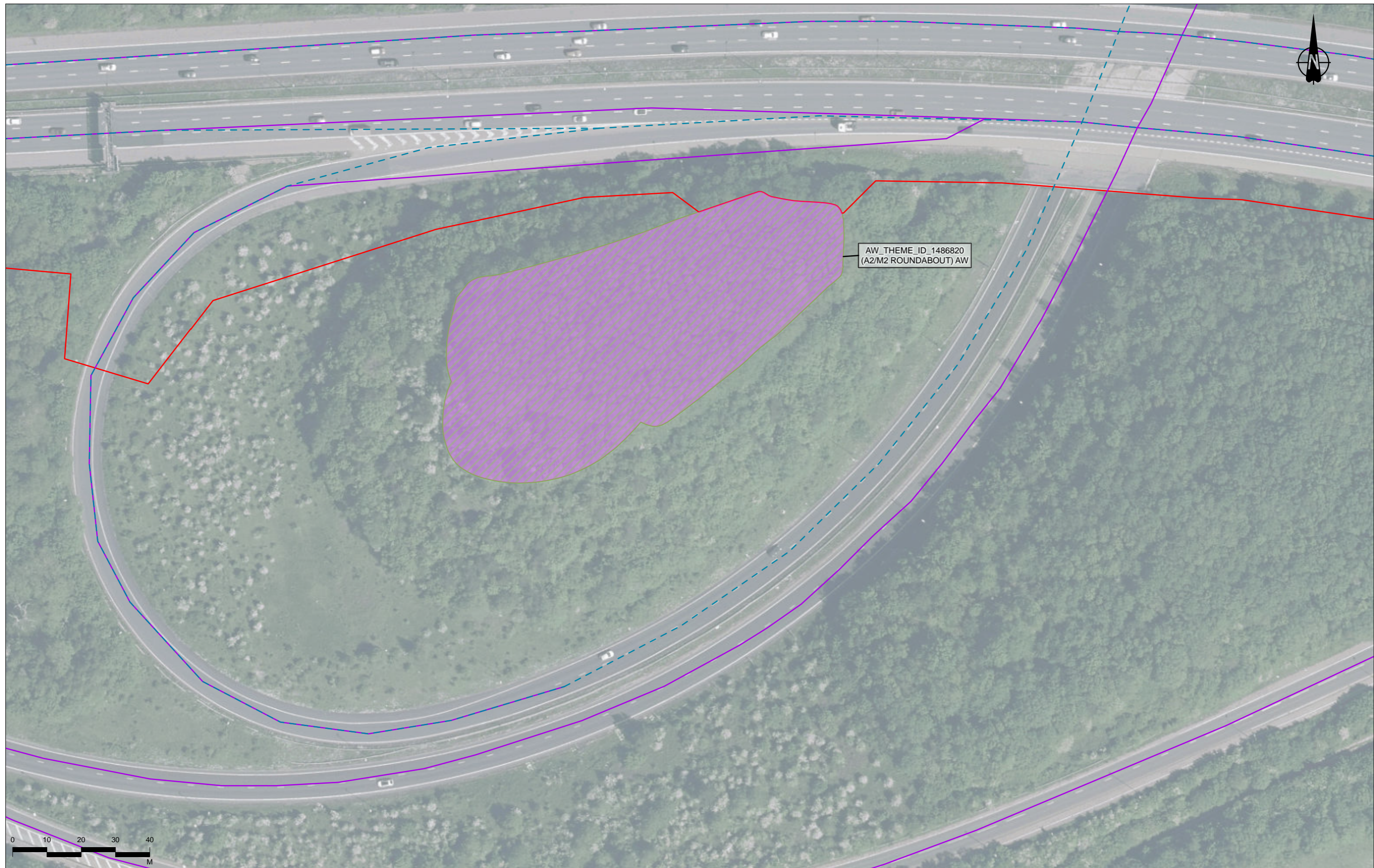
- Sites of Special Scientific Interest (SSSI)



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 30 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

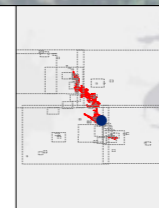
Legend

- 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)

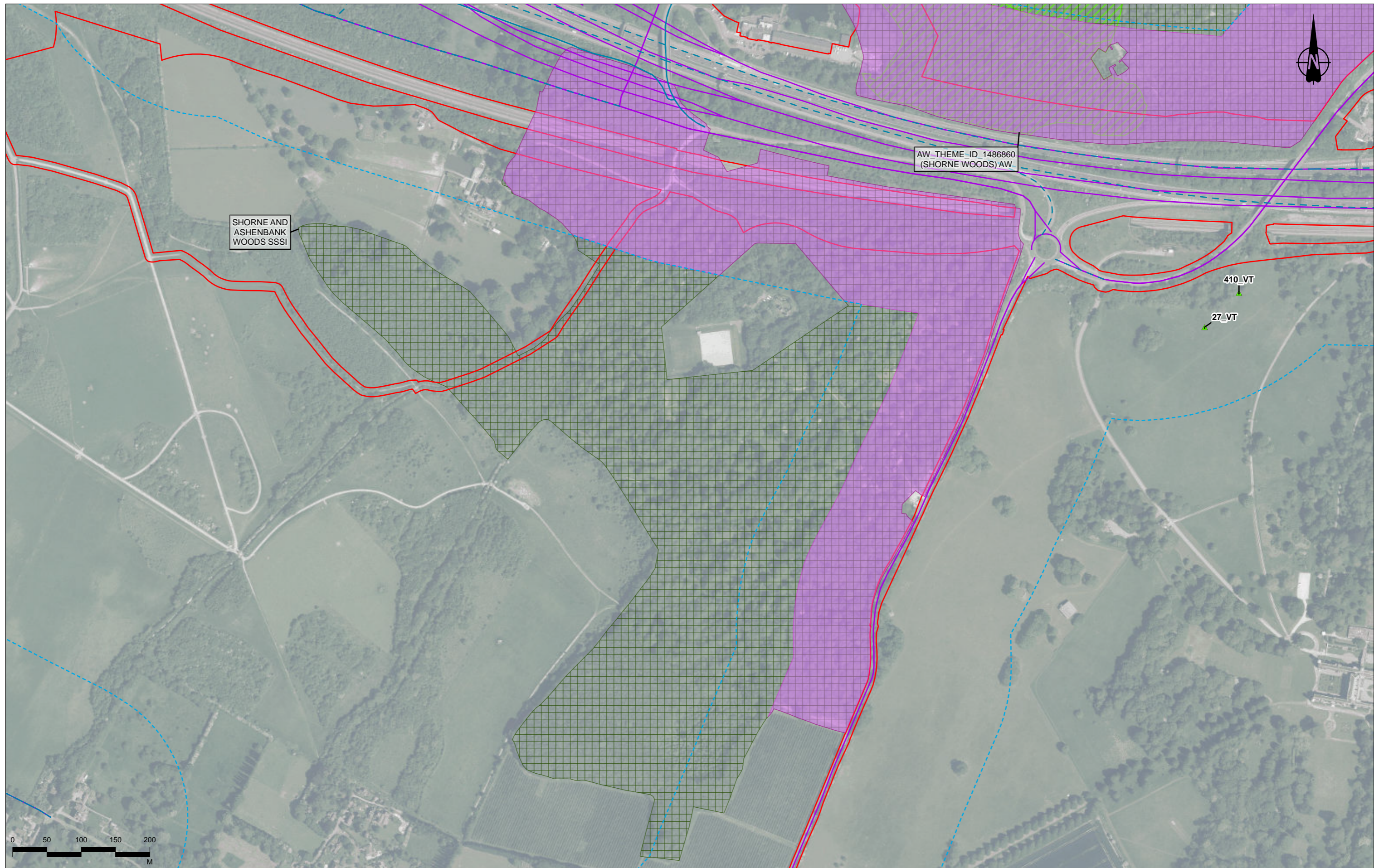


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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 31 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				

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



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

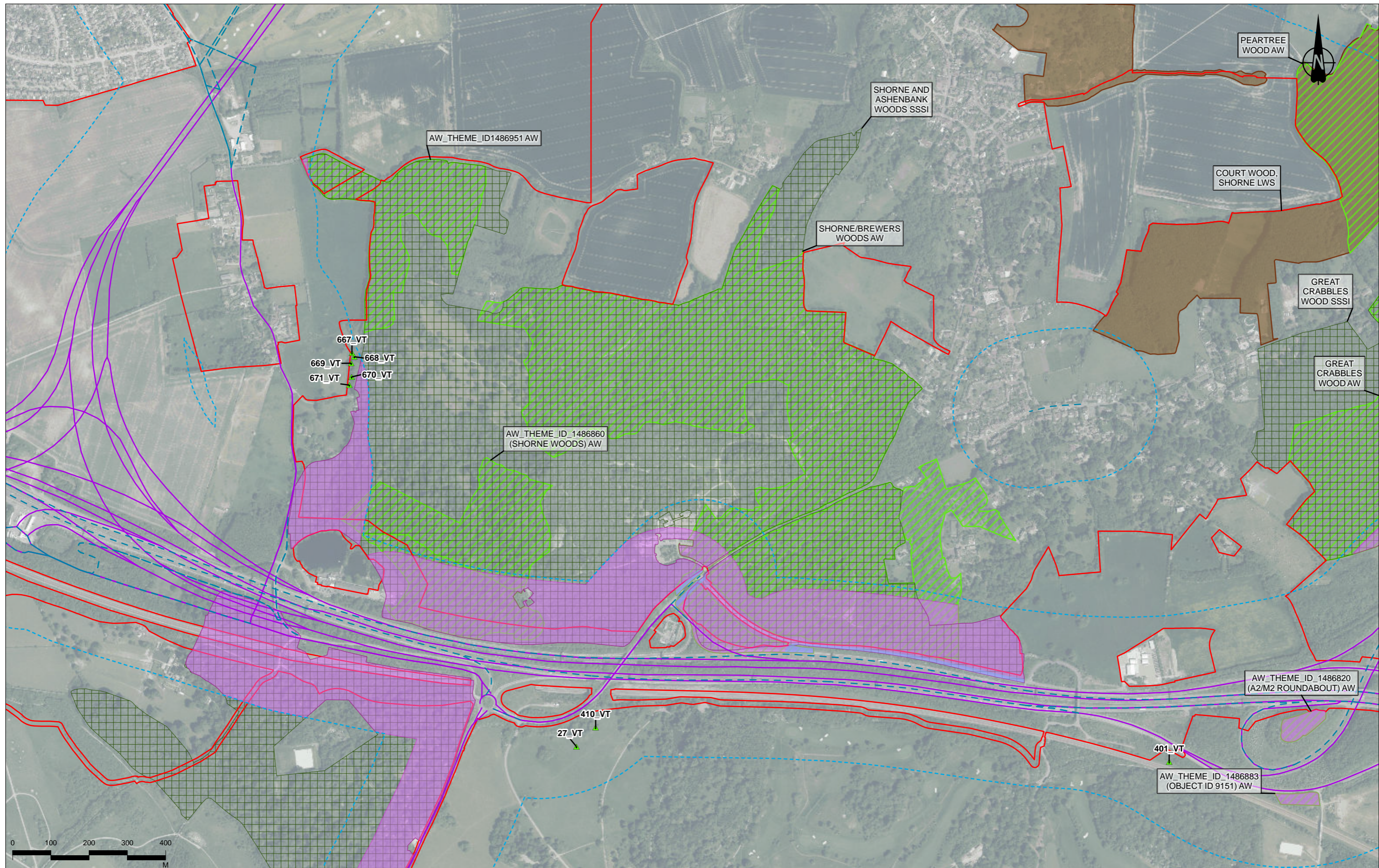
Legend		Designated Sites		Special Areas of Conservation (SAC)	
	Order Limits		Ancient Woodland (AW)		Sites of Special Scientific Interest (SSSI)
	Operational and Construction ARN - 200m buffer		Local Nature Reserve (LNR)		Veteran Trees
	Construction Affected Road Network (ARN)		Local Wildlife Site (LWS)/Site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



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:5,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 32 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

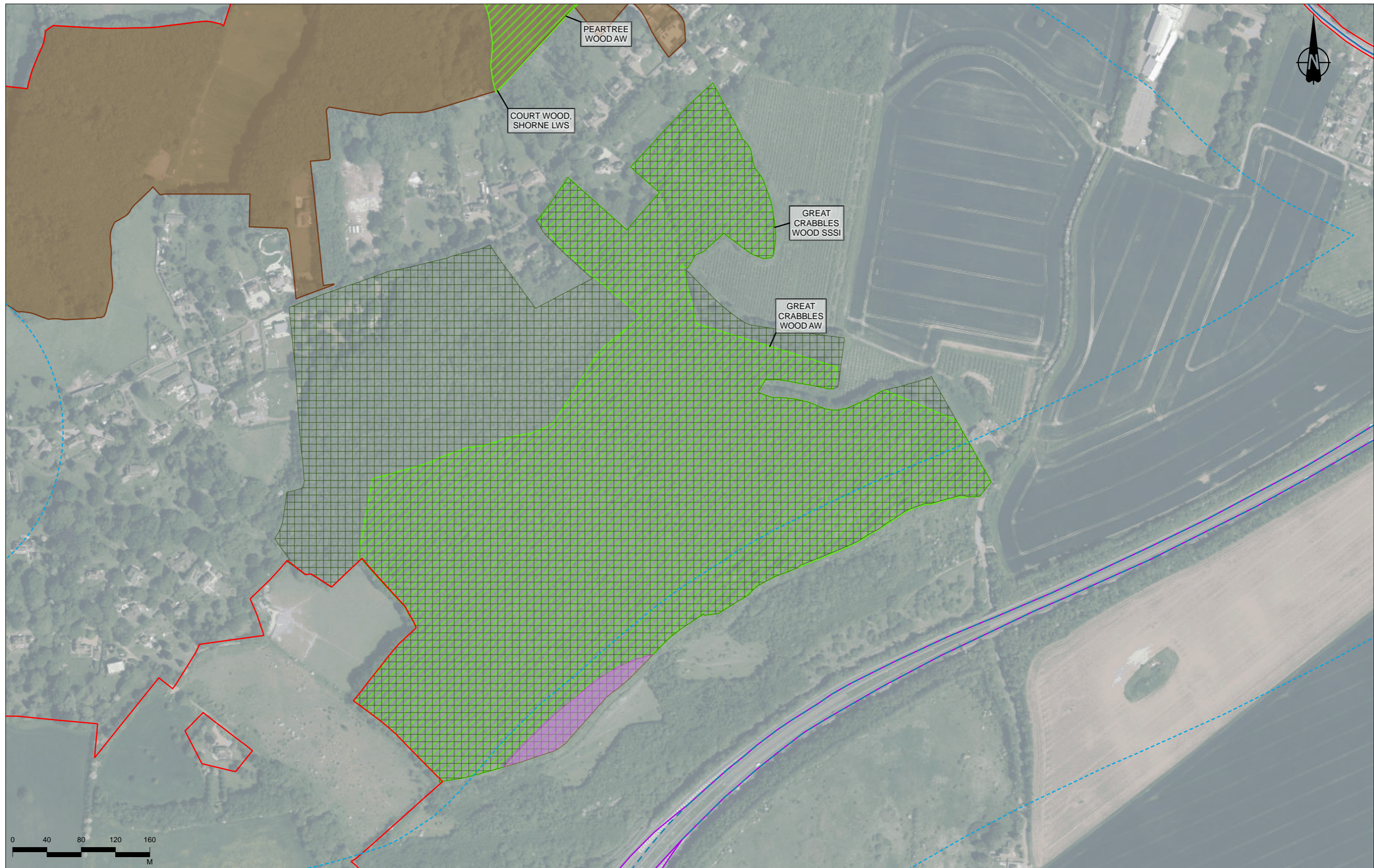
Legend		Designated Sites		Special Areas of Conservation (SAC)	
	Order Limits		Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)		Special Areas of Conservation (SAC)
	Operational and Construction ARN - 200m buffer		Ancient Woodland (AW)		Veteran Trees
	Construction Affected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



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:9,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 33 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

Legend

Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Construction Affected Road Network (ARN)	

Designated Sites

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

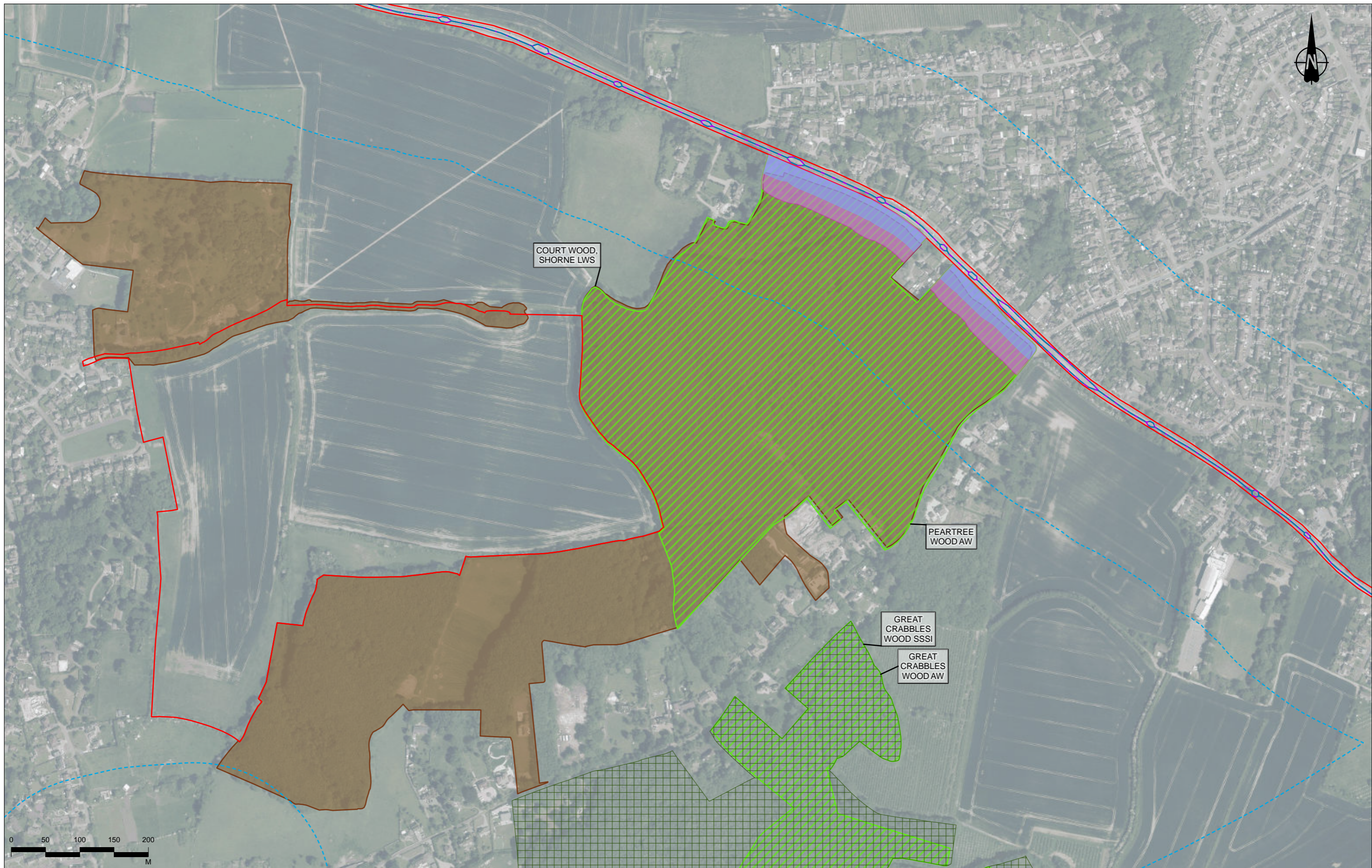
Special Areas of Conservation (SAC)
Sites of Special Scientific Interest (SSSI)



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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 34 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

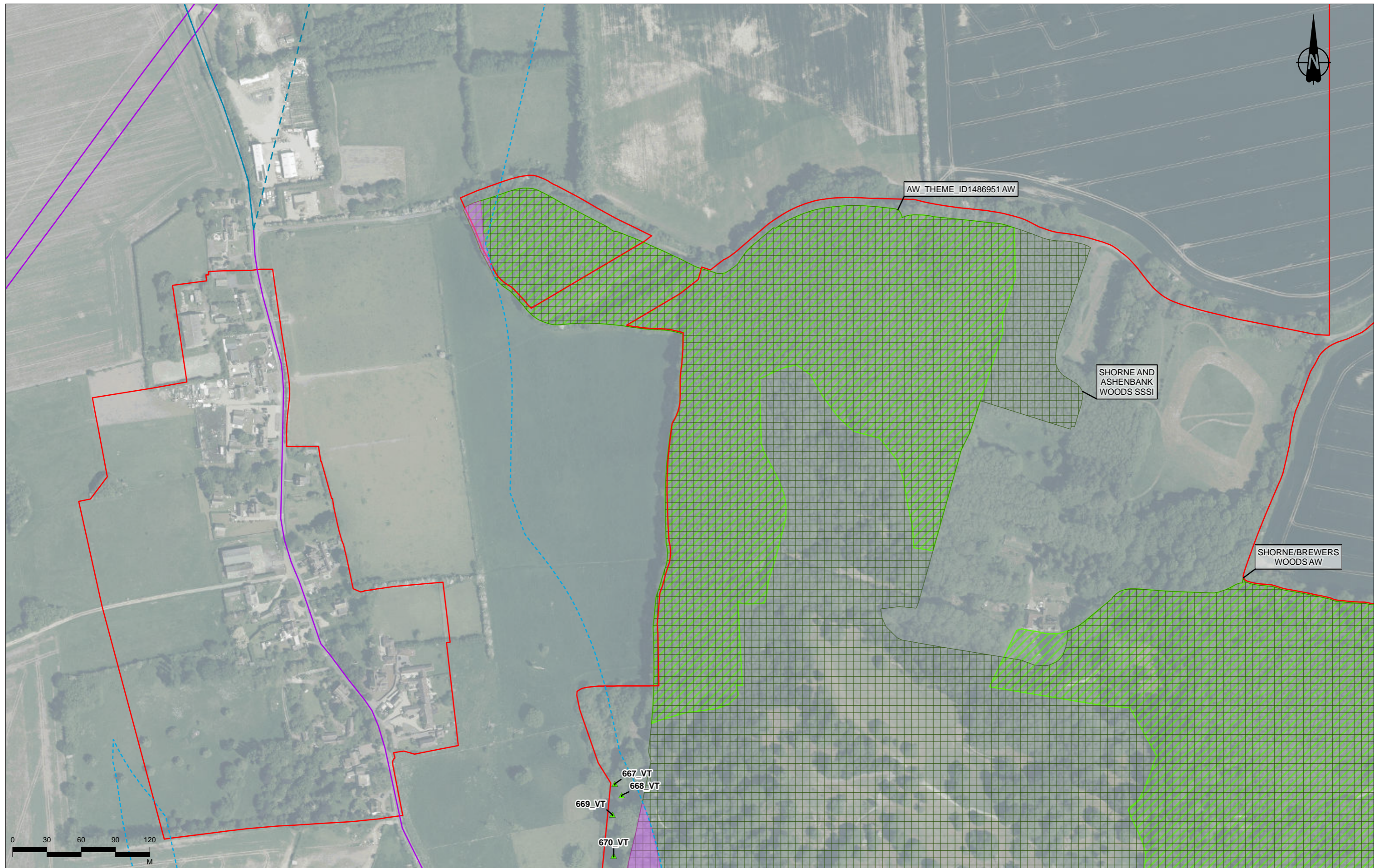
Legend	Operational Affected Road Network (ARN)	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
Operational and Construction ARN - 200m buffer	Construction - Nitrogen affected area (N deposition increase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



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Project: **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:5,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 35 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

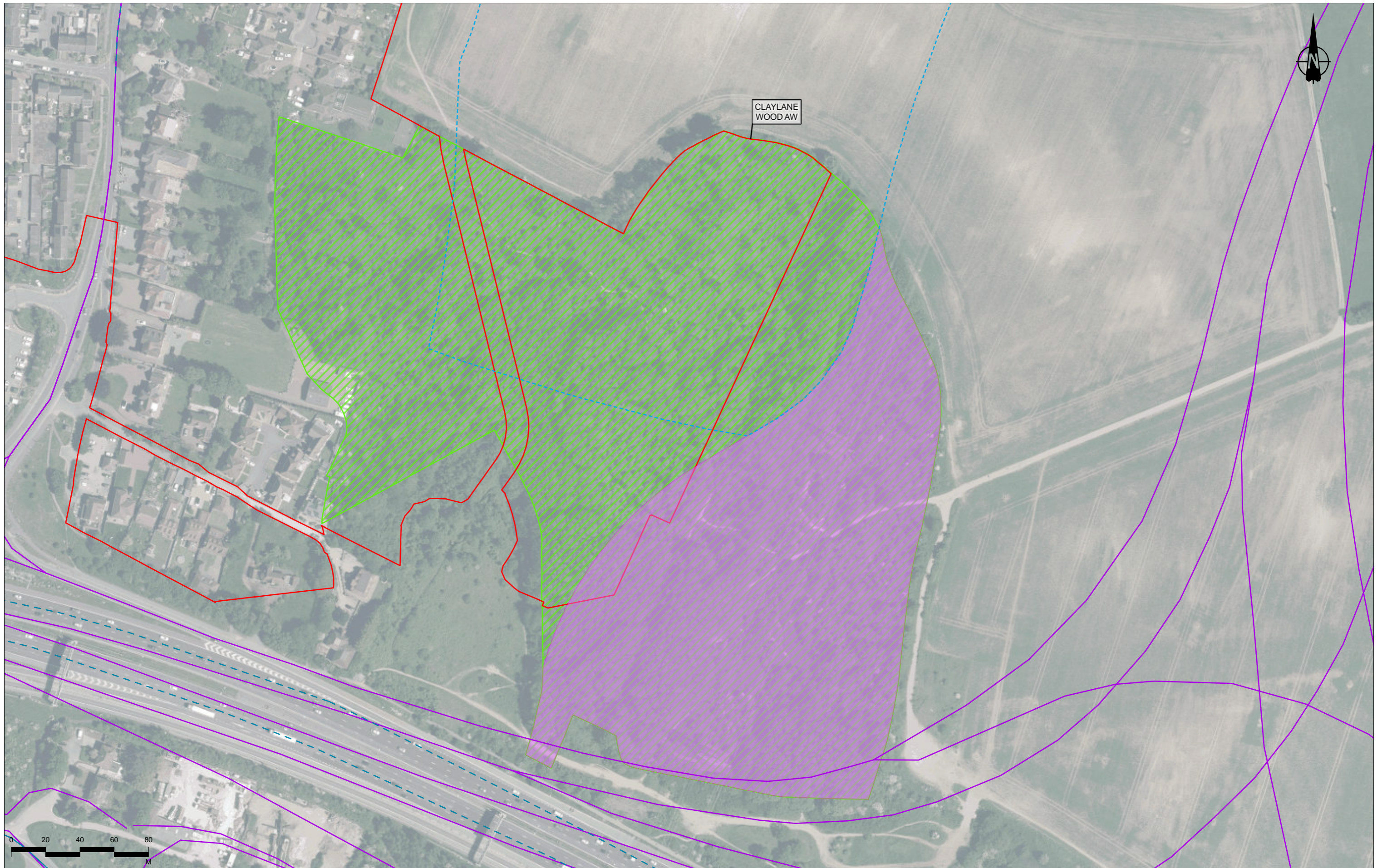
Legend	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)	Local Nature Reserve (LNR)	Special Areas of Conservation (SAC)
Order Limits	Designated Sites	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Sites of Special Scientific Interest (SSSI)
Operational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



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:3,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 36 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

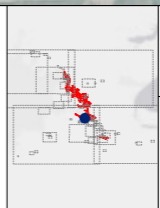
Legend

Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Construction Affected Road Network (ARN)	

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
 Project
LOWER THAMES CROSSING

Status	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 Page 37 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



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

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

Project
LOWER THAMES CROSSING

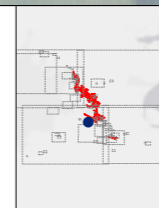
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Application Document Number	TR010032/APP/6.3	Scale	1:4,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 38 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

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)
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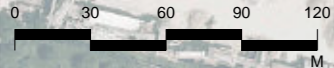
Client
 national highways

Project
LOWER THAMES CROSSING

Status	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 Page 39 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



DISUSED RAILWAY CUTTING, LONGFIELD LWS



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

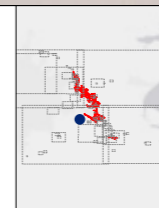
Legend

- 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)

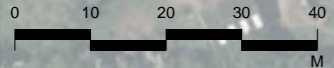
- Special Areas of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)



Client

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 2 - Designated sites affected by nitrogen deposition Page 40 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

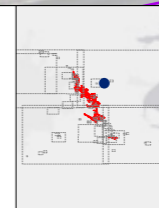
Legend

- 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)



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Project **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 41 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

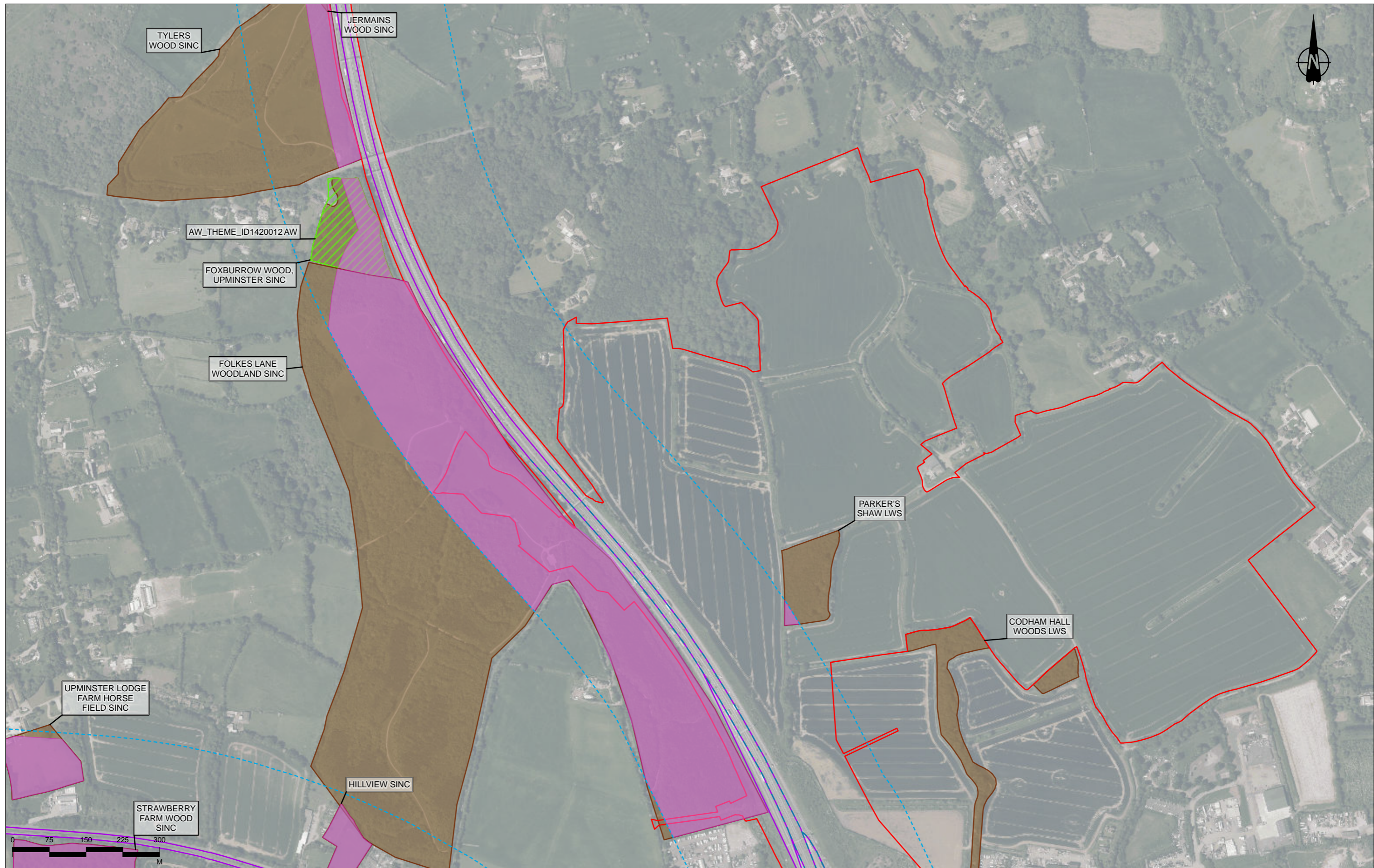
Legend	
	Operational and Construction ARN - 200m buffer
	Operational Affected Road Network (ARN)
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation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



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Project
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:3,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 42 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

Legend

Order Limits	Operational Affected Road Network (ARN)
Operational and Construction ARN - 200m buffer	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
Construction Affected Road Network (ARN)	

Designated Sites

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

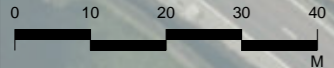
Special Areas of Conservation (SAC)
Sites of Special Scientific Interest (SSSI)



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 national highways

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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 43 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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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

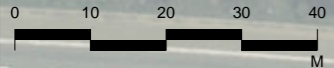
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 44 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



AW_THEME_ID1494010 AW



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Legend

Operational and Construction ARN - 200m buffer

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

Designated Sites

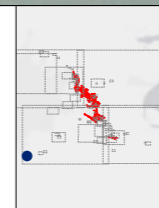
Ancient Woodland (AW)

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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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 45 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

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

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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:3,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 46 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

Legend

- Operational and Construction ARN - 200m buffer (dashed blue line)
- Operational Affected Road Network (ARN) (solid purple 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 area)
- Special Areas of Conservation (SAC) (purple hatched area)
- Sites of Special Scientific Interest (SSSI) (green hatched area)



Client
national highways

Project
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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 47 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

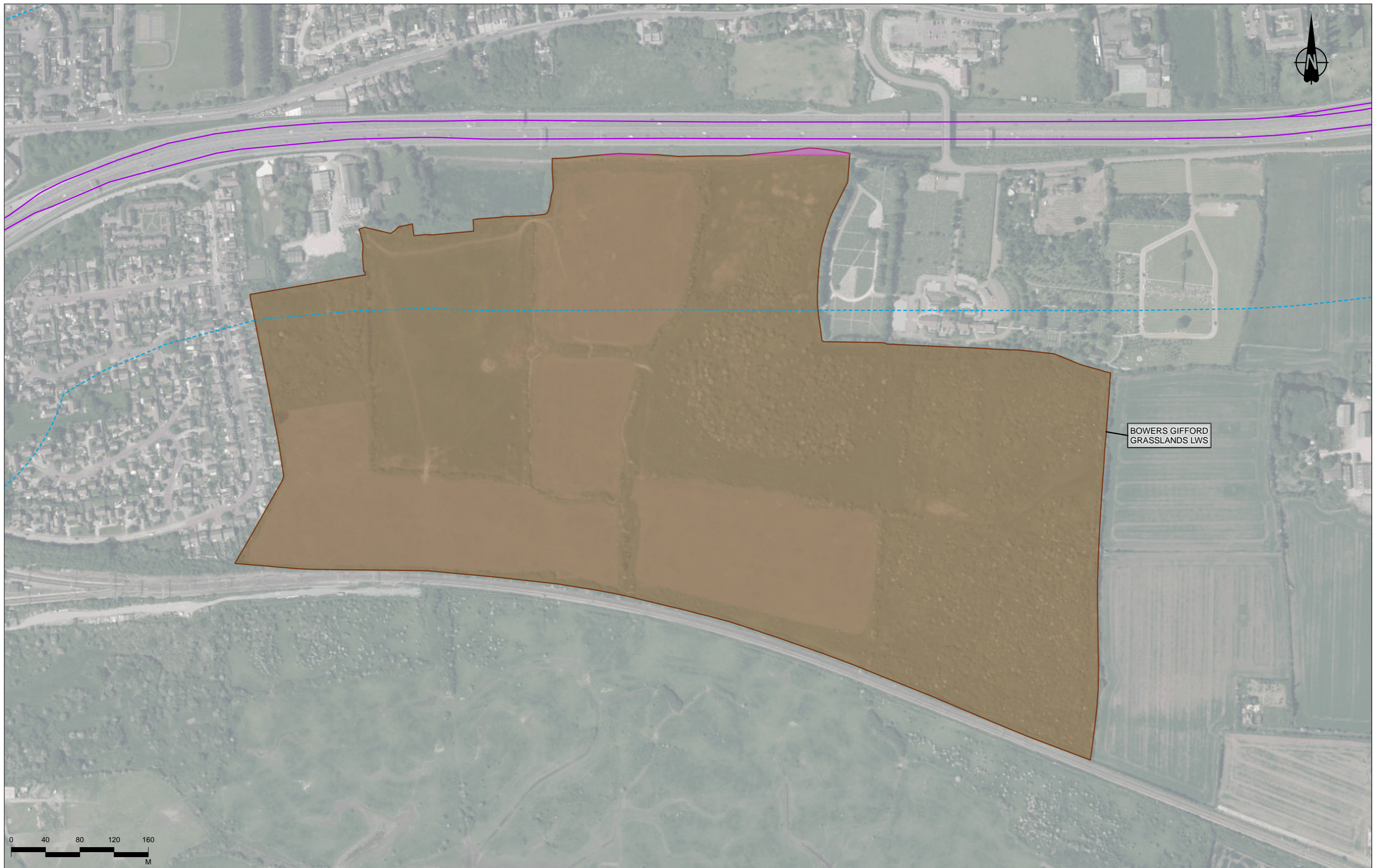
Legend	
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	Operational Affected Road Network (ARN)
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites Ancient Woodland (AW)
	Local Nature Reserve (LNR)
	Local Wildlife Site (LWS)/Site of Importance for Nature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



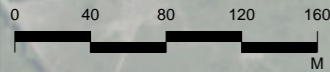
Client
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:3,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 48 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



BOWERS GIFFORD
GRASSLANDS LWS



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

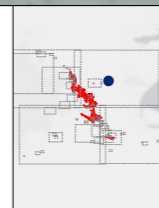
Legend

- 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

Project
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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 49 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

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)

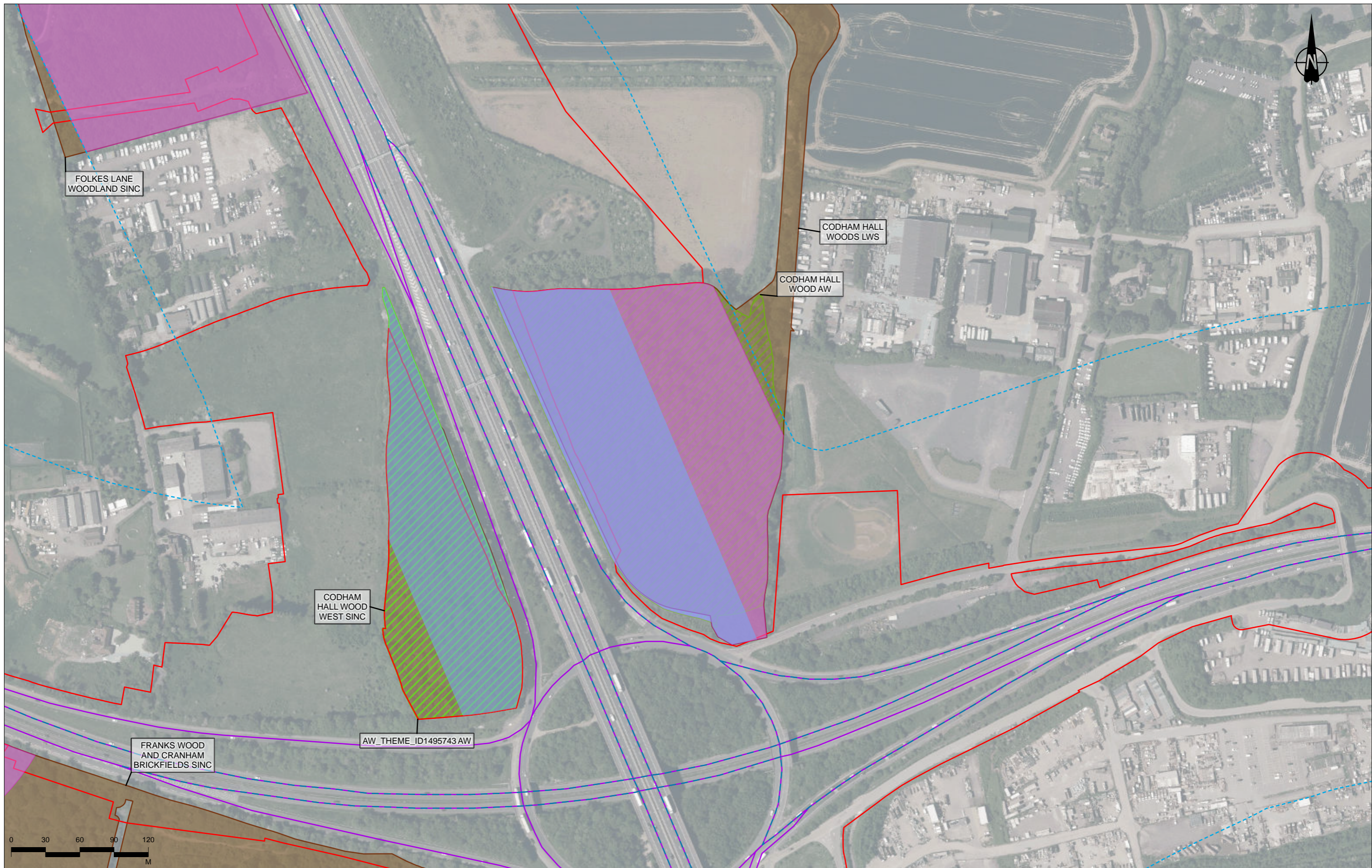


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Project

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Status	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 Page 50 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

<p>Legend</p> <ul style="list-style-type: none"> Order Limits Operational and Construction ARN - 200m buffer Construction Affected Road Network (ARN) Operational Affected Road Network (ARN) Construction - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr) Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr) <p>Designated Sites</p> <ul style="list-style-type: none"> Ancient Woodland (AW) Local Nature Reserve (LNR) 	<ul style="list-style-type: none"> 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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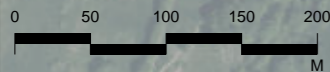


Client

Project
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:3,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 51 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



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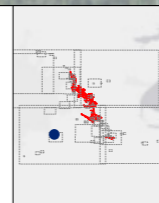
Legend

- 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

Project
LOWER THAMES CROSSING

Status	DCO APPLICATION		Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3		Scale	1:5,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 52 of 89					
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091					



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Legend

- Operational and Construction ARN - 200m buffer
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- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
- Designated Sites**
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 - 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)



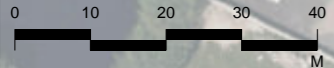
Client
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Project
LOWER THAMES CROSSING

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 Page 53 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



CURTIS PLANTATION SINC



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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)



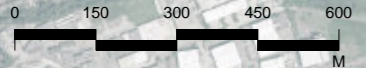
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 54 of 89				
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DARTFORD
MARSHES LWS



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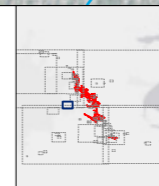
Legend

- 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)

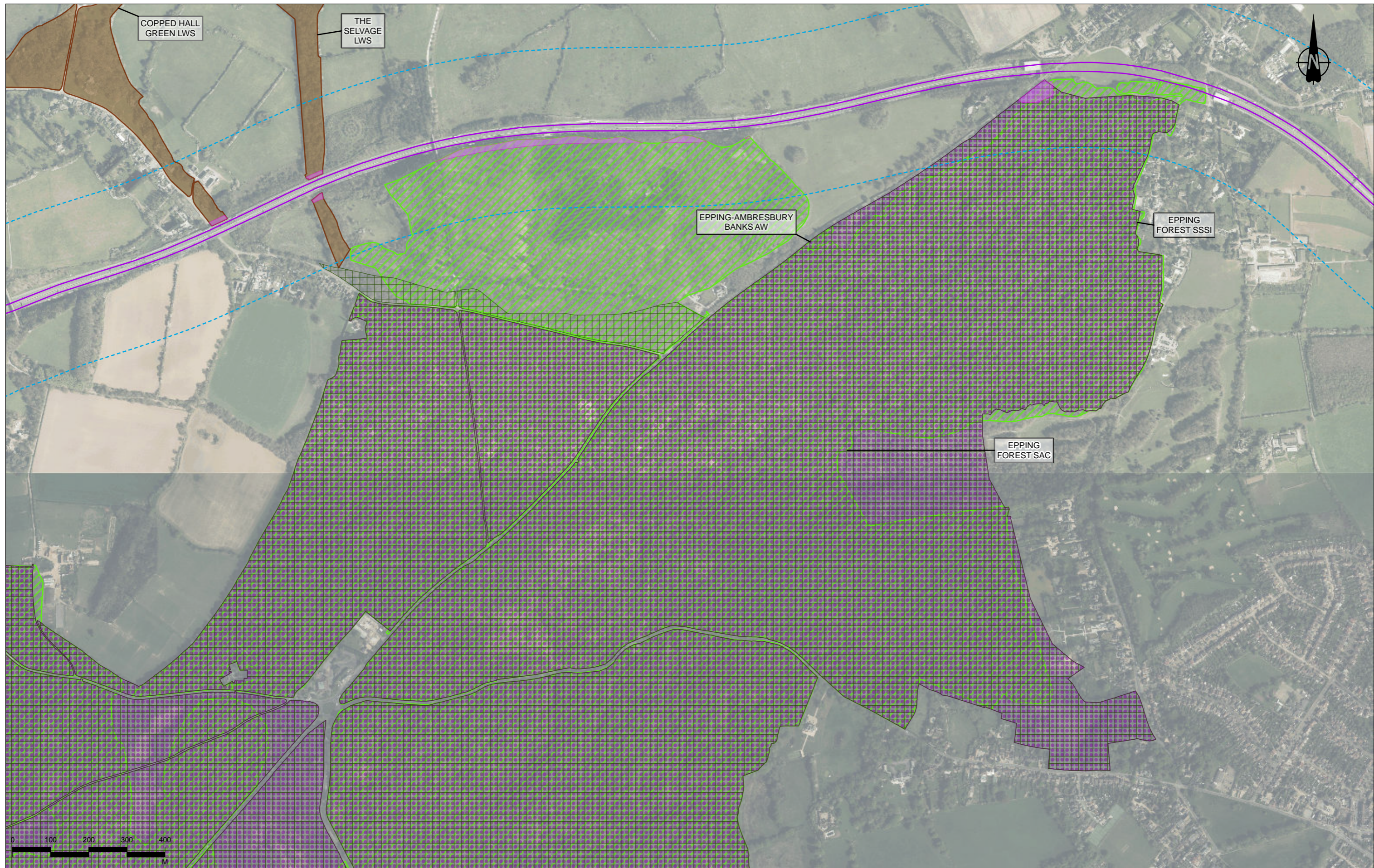
- Sites of Special Scientific Interest (SSSI)



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:14,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 55 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				



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

Legend

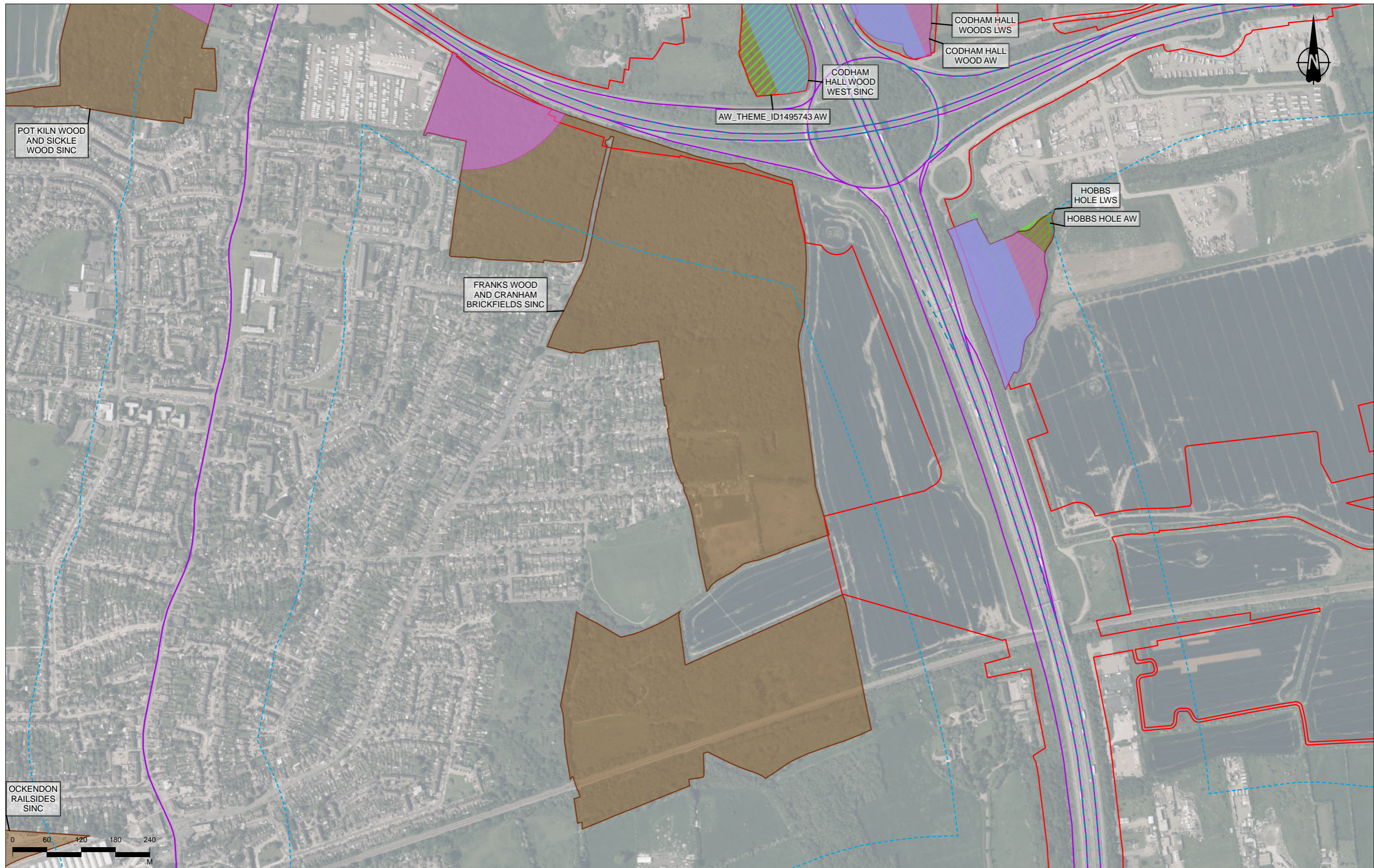
- Operational and Construction ARN - 200m buffer (Blue dashed line)
- Operational Affected Road Network (ARN) (Purple solid line)
- Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr) (Purple hatched area)
- Designated Sites**
 - Ancient Woodland (AW) (Green hatched area)
 - Local 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 hatched area)
 - Sites of Special Scientific Interest (SSSI) (Green grid pattern)



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Legend

- Order Limits
- Operational and Construction ARN - 200m buffer
- Construction Affected Road Network (ARN)
- Operational Affected Road Network (ARN)
- 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)
- Special Areas of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)

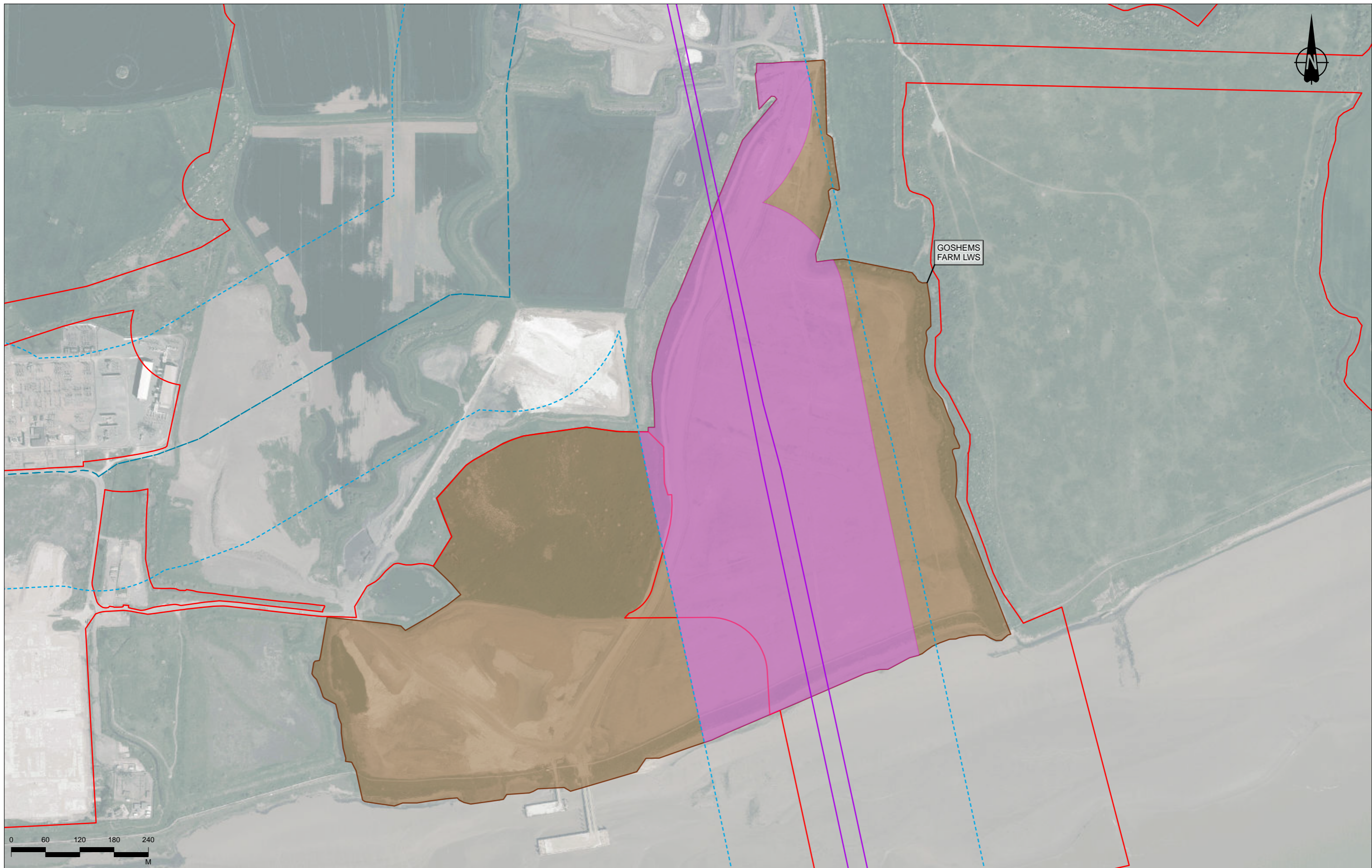


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Application Document Number	TR010032/APP/6.3	Scale	1:6,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 57 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				

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



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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)



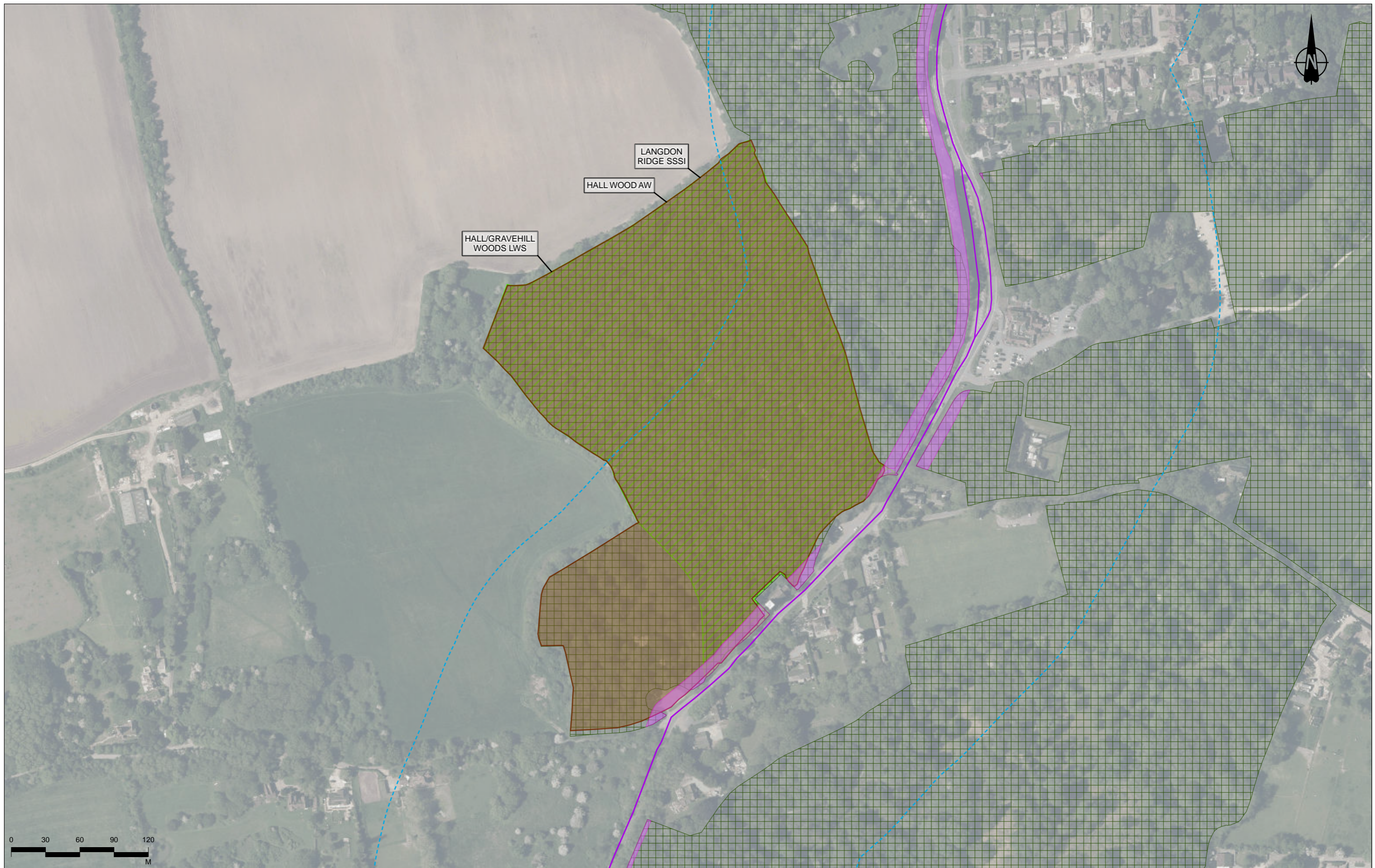
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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:6,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 58 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				

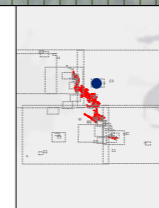
Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091 - Fig 2 - Designated sites affected by nitrogen deposition.aprx



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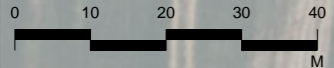
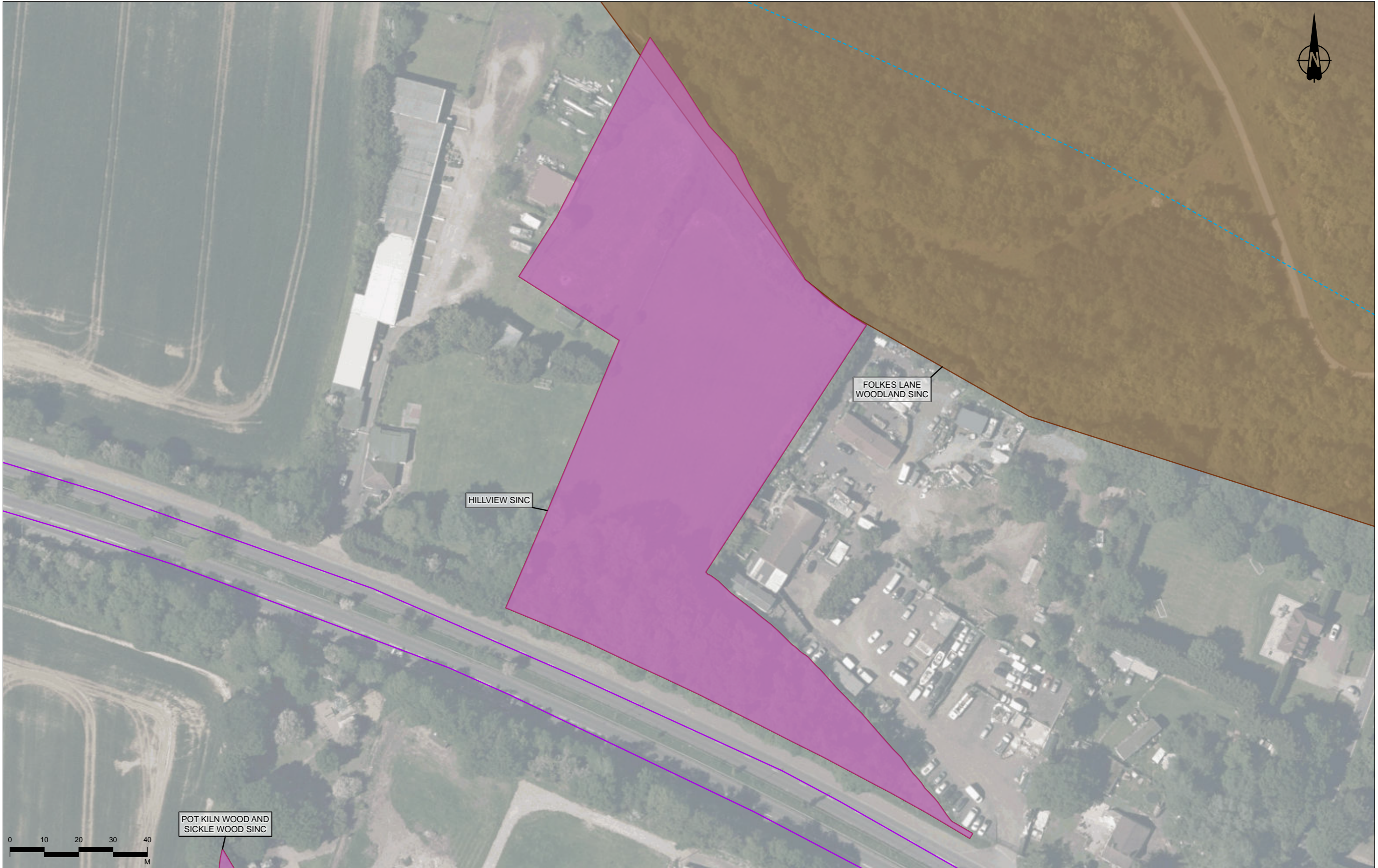
Legend	
	Operational and Construction ARN - 200m buffer
	Operational Affected Road Network (ARN)
	Operation - Nitrogen affected area (N deposition increase > 0.4kg N/ha/yr)
	Designated Sites Ancient Woodland (AW)
	Local Nature Reserve (LNR) Local Wildlife Site (LWS)/Site of Importance for Nature Conservation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



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

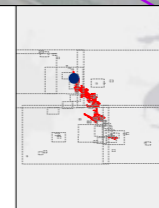
Legend

- 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)



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:1,000		
Drawing Title	Figure 2 - Designated sites affected by nitrogen deposition Page 60 of 89				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60091				

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