



Lower Thames Crossing

6.3 Environmental Statement Appendices

Appendix 8.14 – Designated Sites Air Quality Assessment (4 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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Legend					
Operational Affected Road Network (ARN)	Field Survey Habitat Parcel	Local Wildlife Site (LWS)/Site of	Client	Status	DCO APPLICATION
Operational and Construction ARN - Designated sites	Indicative Transect Routes	Importance for Nature Conservation (SINC)	Project	Original Size	A3
200m buffer	Ancient Woodland (AW)		Lower Thames Crossing	Revision	P02

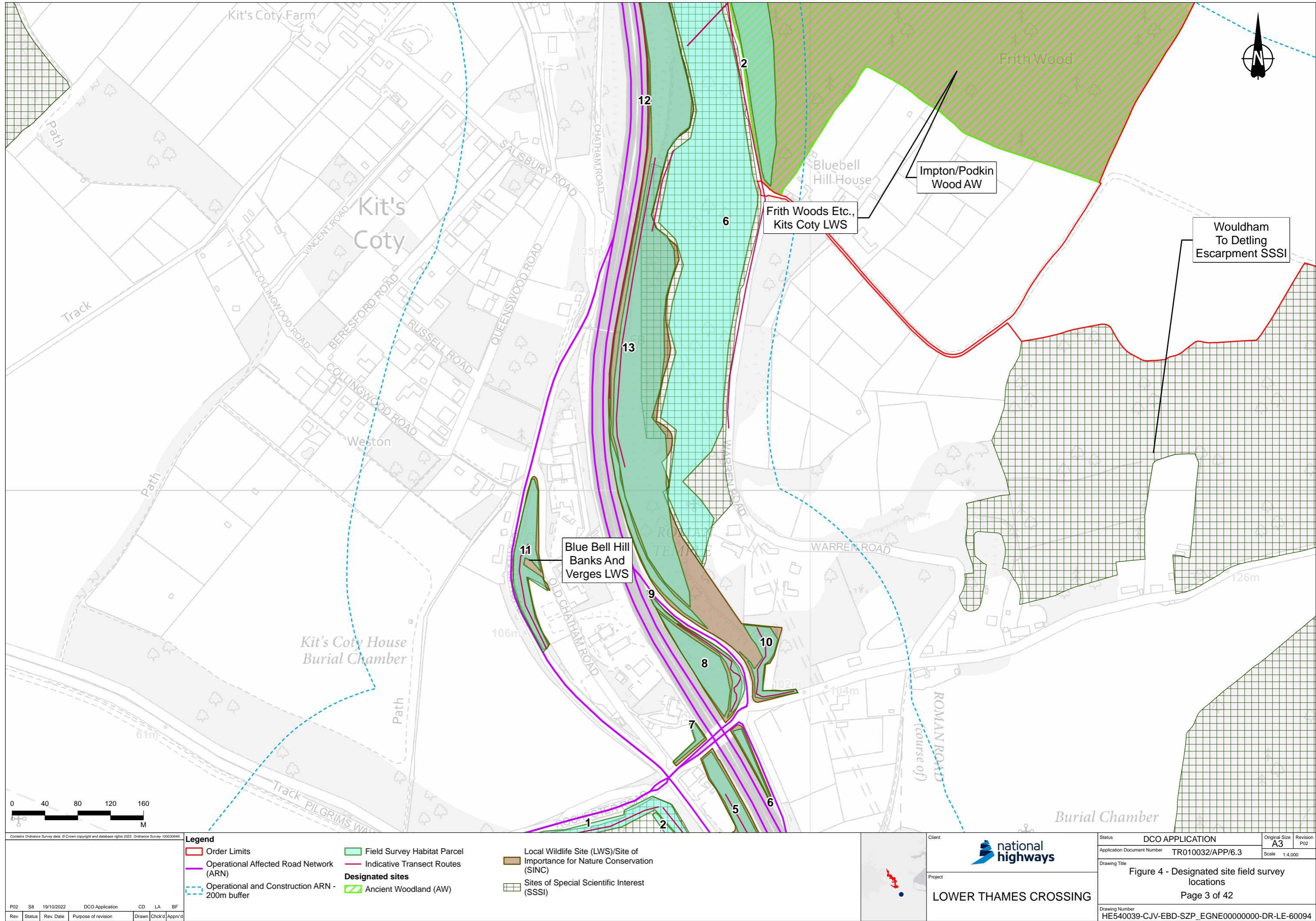
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

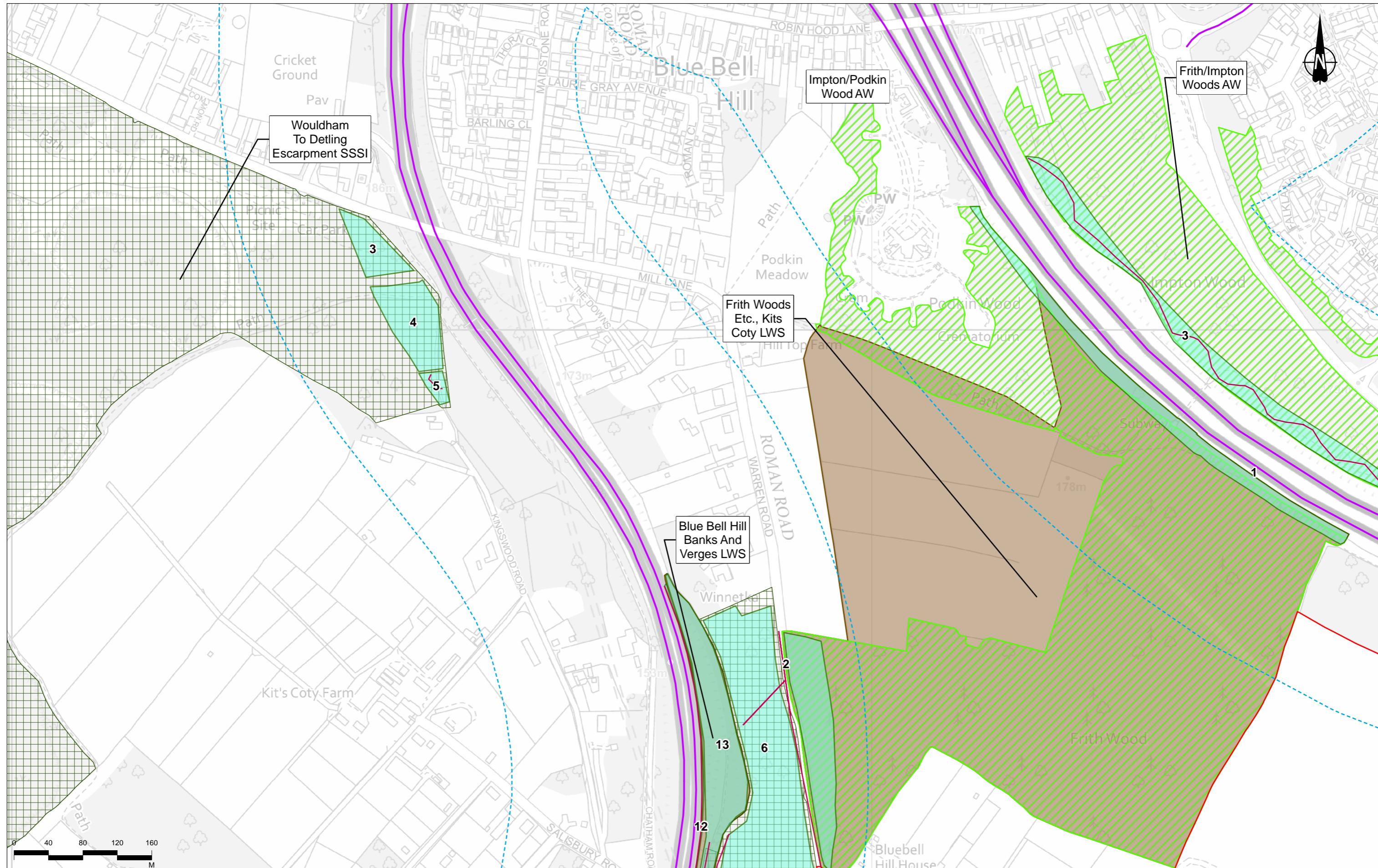
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national
highways

Application Document Number	TR010032/APP/6.3	Scale	1:4,000
Figure 4 - Designated site field survey locations			
Drawing Title	Figure 4 - Designated site field survey locations	Page	1 of 42
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		





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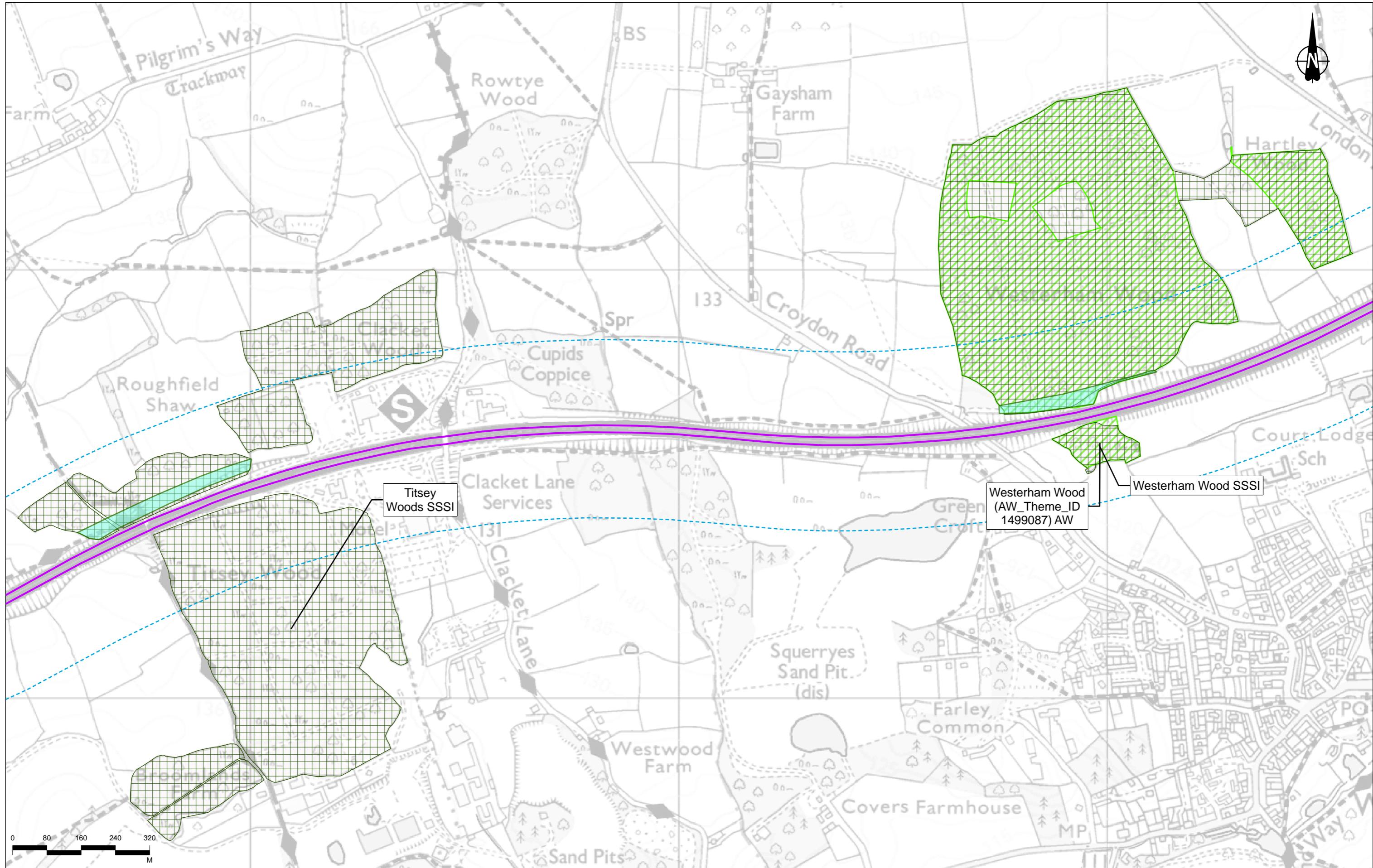
Legend						
Order Limits				Field Survey Habitat Parcels		
Operational Affected Road Network (ARN)				Indicative Transect Route		
Operational and Construction ARN - 200m buffer				Designated sites		
				Ancient Woodland (AW)		

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



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 4 - Designated site field survey locations Page 4 of 42		
Drawing Number	HE540039-C IV-FBD-SZP EGNE00000000-DB-L E-60094		



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Legend	
Operational Affected Road Network (ARN)	Field Survey Habitat Parcel
Designated sites	Sites of Special Scientific Interest (SSSI)
Operational and Construction ARN - 200m buffer	Ancient Woodland (AW)

P02 S8 19/10/2022 DCO Application CD LA BF

Rev

Status

Rev. Date

Purpose of revision

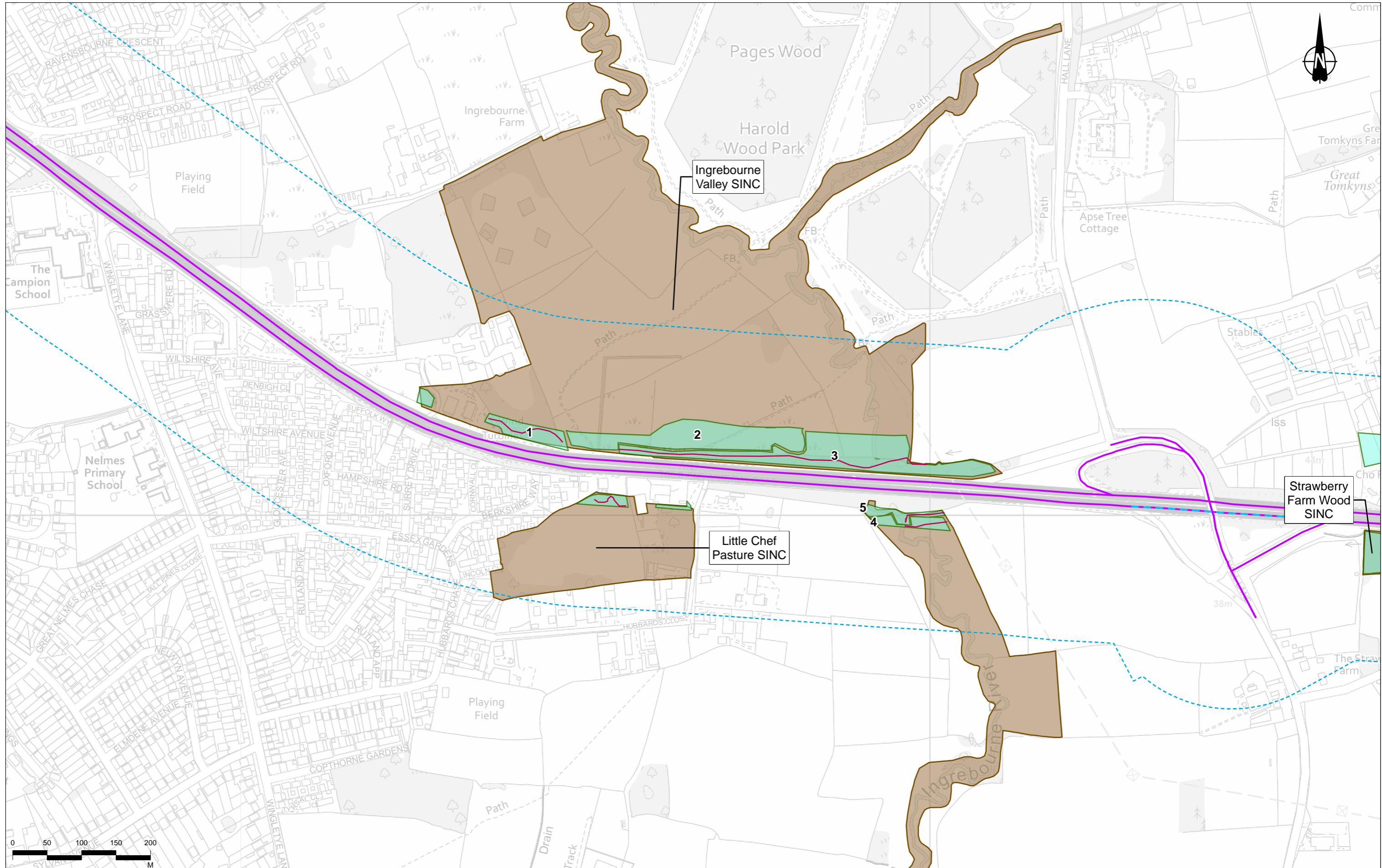
Drawn

Chk'd

Apprv'd

Client

Status	DCO APPLICATION	Original Size	Revision
	TR010032/APP/6.3	A3	P02
		Scale 1:8,000	
Drawing Title	Figure 4 - Designated site field survey locations		
Project	Page 5 of 42		
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		



P02	S8	19/10/2022	DCO Application	CD	LA	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend

- Construction Affected Road Network (ARN)
- Operational and Construction ARN - 200m buffer
- Operational Affected Road Network (ARN)
- Field Survey Habitat Parcel
- Indicative Transect Routes
- Designated sites
- Local Wildlife Site (LWS)/Site of
- Importance for Nature Conservation (SINC)

Client		DCO APPLICATION	Original Size	Revision
		TR010032/APP/6.3	A3	P02
			Scale	1:5,000
Drawing Title		Figure 4 - Designated site field survey locations		
Page 6 of 42				
Drawing Number		HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		



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Legend		Operational and Construction ARN - Designated sites	
Construction Affected Road Network (ARN)	Operational and Construction ARN - 200m buffer	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	
Operational Affected Road Network (ARN)	Field Survey Habitat Parcel		

P02	S8	19/10/2022	DCO Application	CD	LA	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

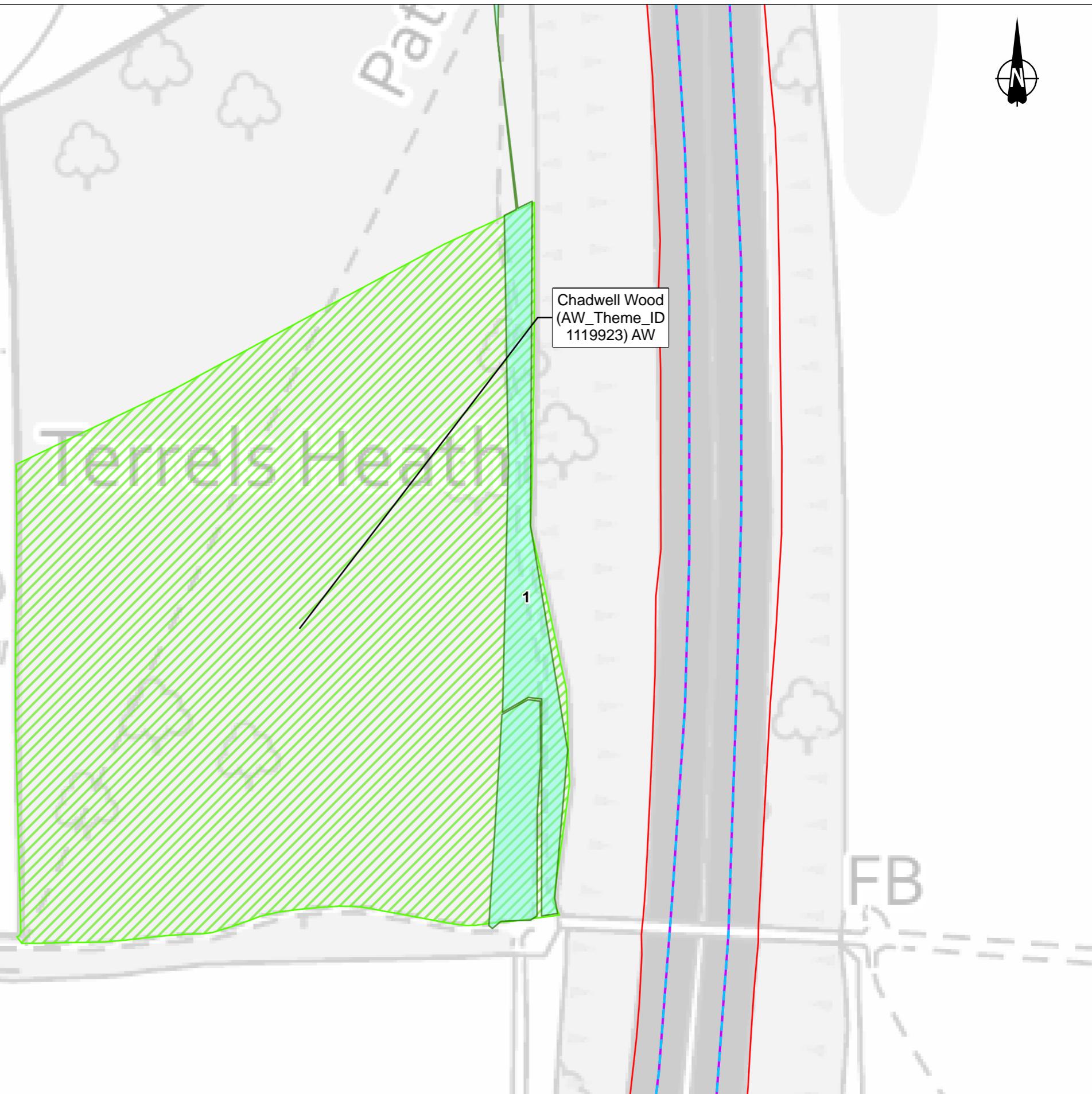
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Drawing Title							
Figure 4 - Designated site field survey locations							
Page 7 of 42							
Drawing Number							
HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094							



Woodside Academy

Terrels Heath

Chadwell Wood
(AW_Theme_ID
1119923) AW



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

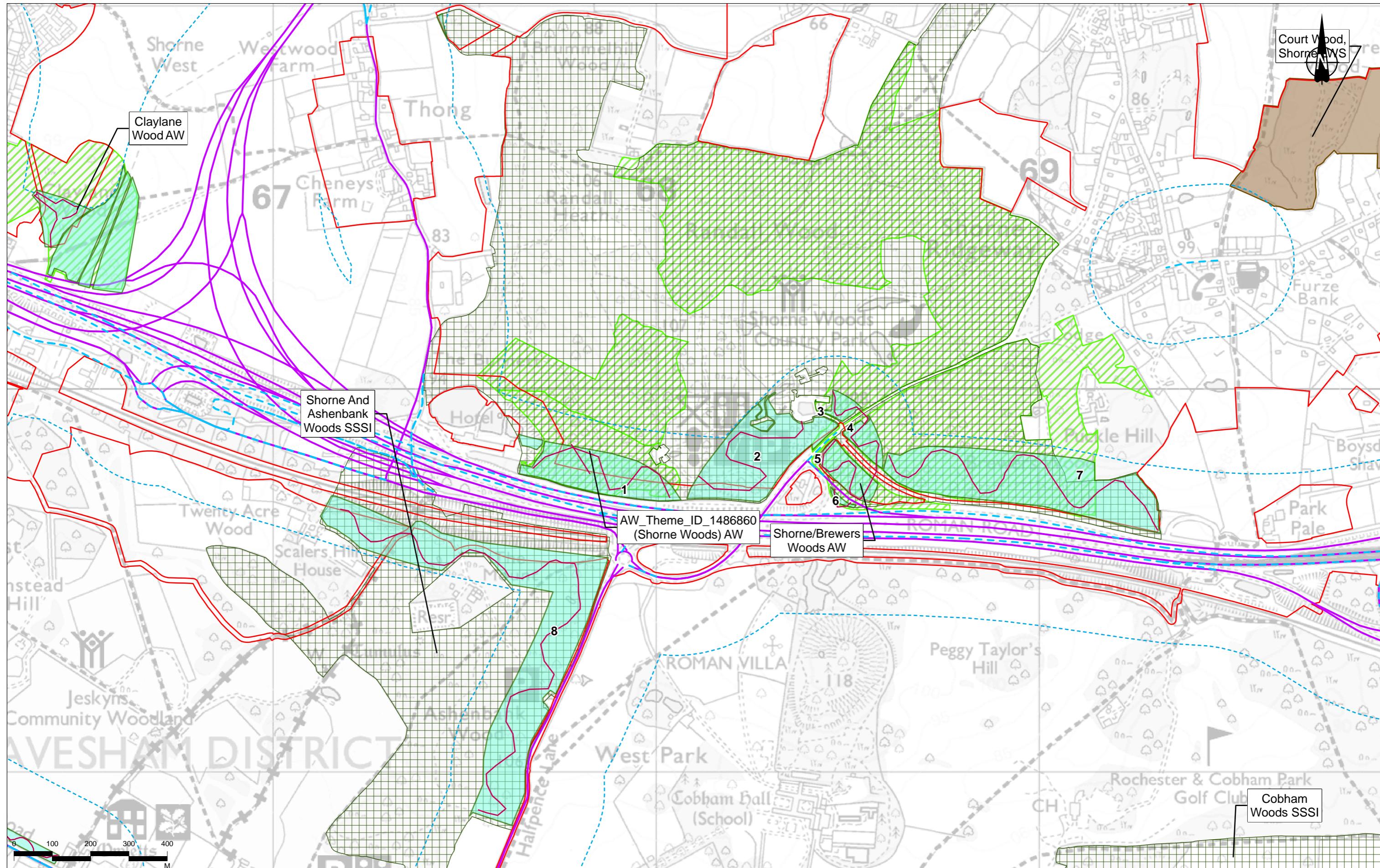
Field Survey Habitat Parcel
Designated sites
Ancient Woodland (AW)

P02 S8 19/10/2022 DCO Application CD LA BF
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

national highways

LOWER THAMES CROSSING

DCO APPLICATION		Original Size A3	Revision P02
Application Document Number TR010032/APP/6.3		Scale 1:1,000	
Drawing Title Figure 4 - Designated site field survey locations			
Page 8 of 42			
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		



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10649. Legend

- Legend**

 - Order Limits** (Red box)
 - Construction Affected Road Network (ARN)** (Blue dashed line)
 - Operational Affected Road Network (ARN)** (Purple solid line)
 - BF** (Black box)
 - 200m buffer** (Blue dashed line)
 - Field Survey Habitat Parcels** (Green box)
 - Indicative Transect Route** (Red line)
 - Designated sites** (Yellow box)
 - Ancient Woodland (AW)** (Green box with diagonal lines)

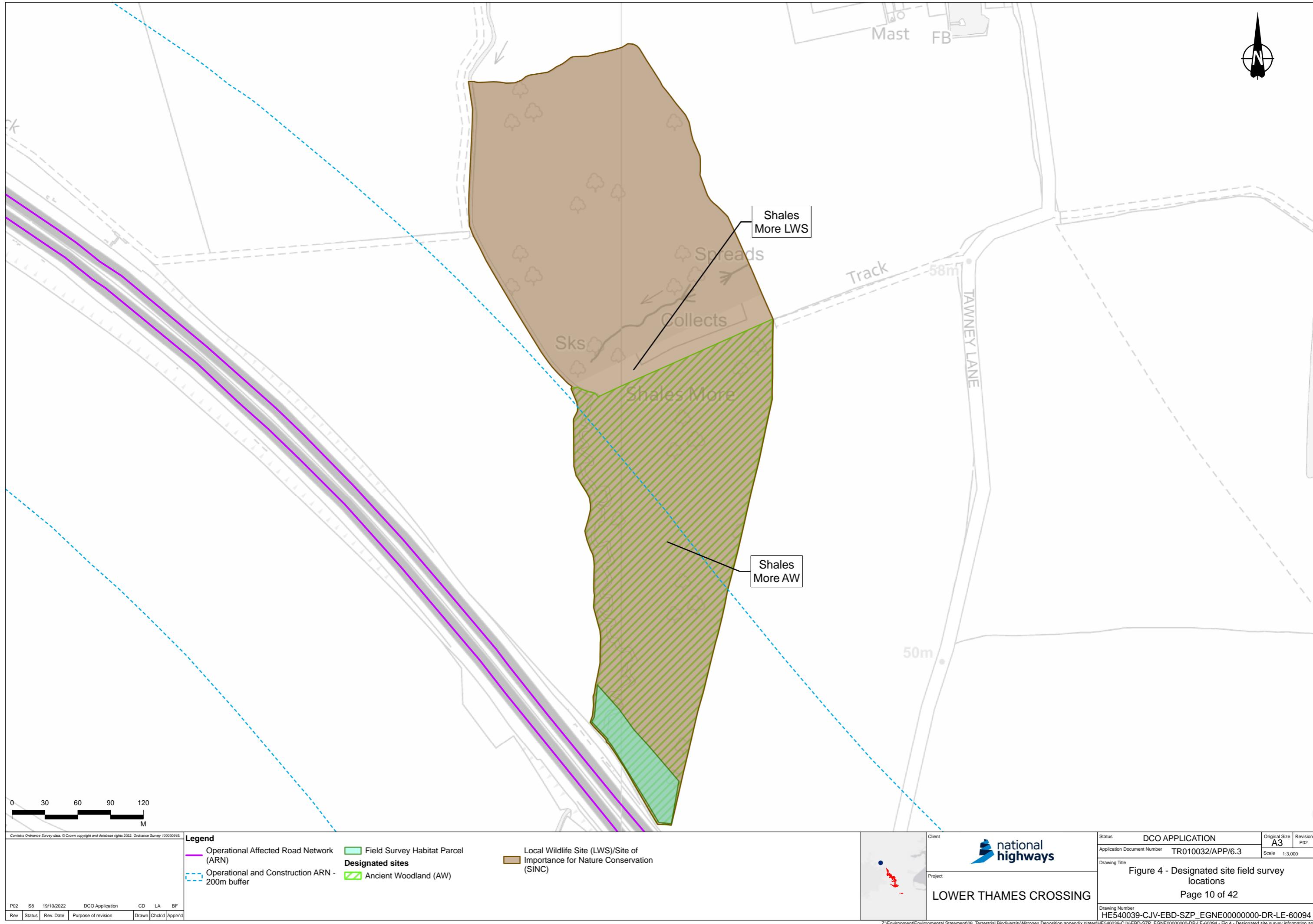
RN - Local Wildlife Site (LWS)/Site of
 Importance for Nature Conservation
(SINC)

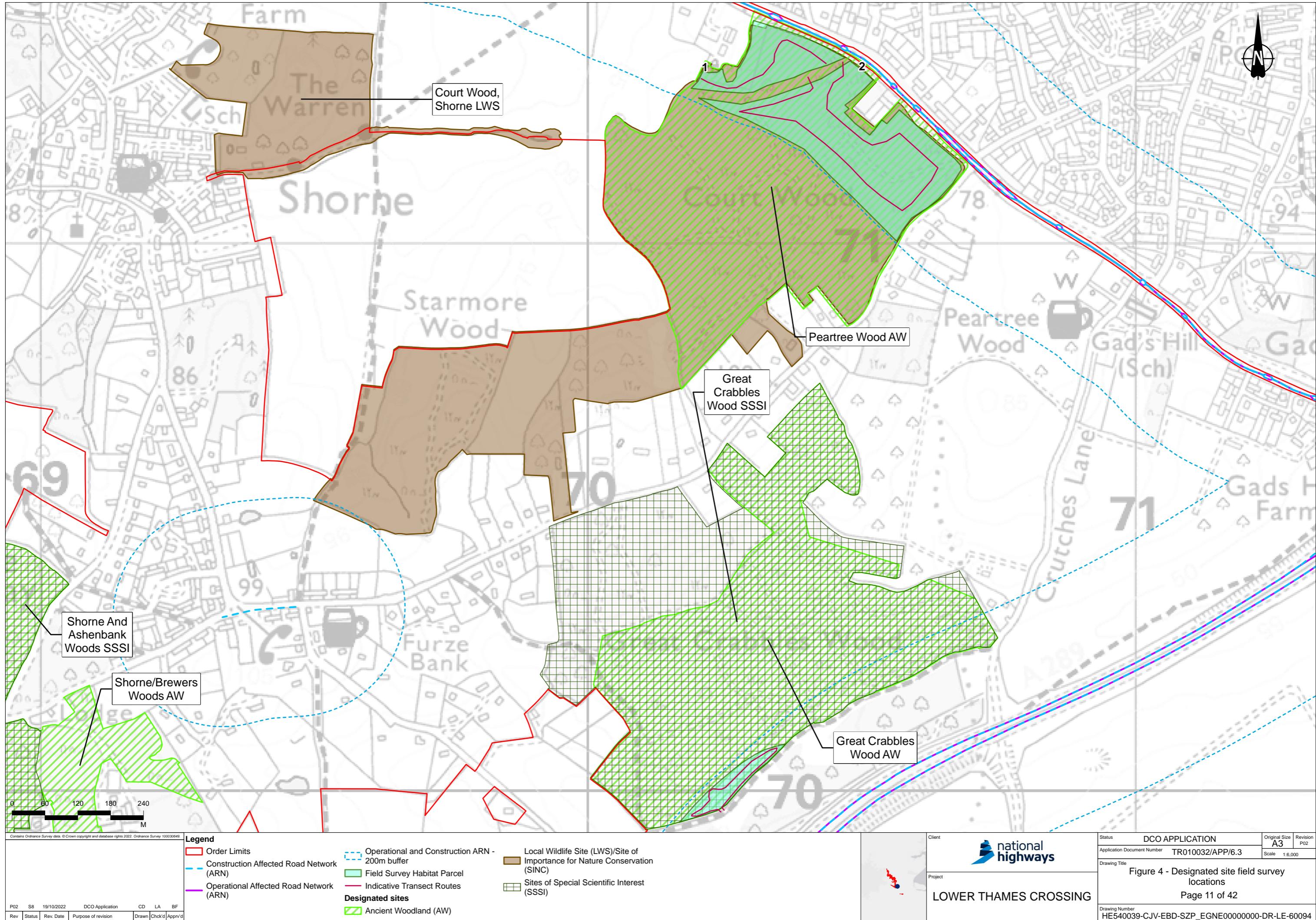
 Sites of Special Scientific Interest
(SSSI)

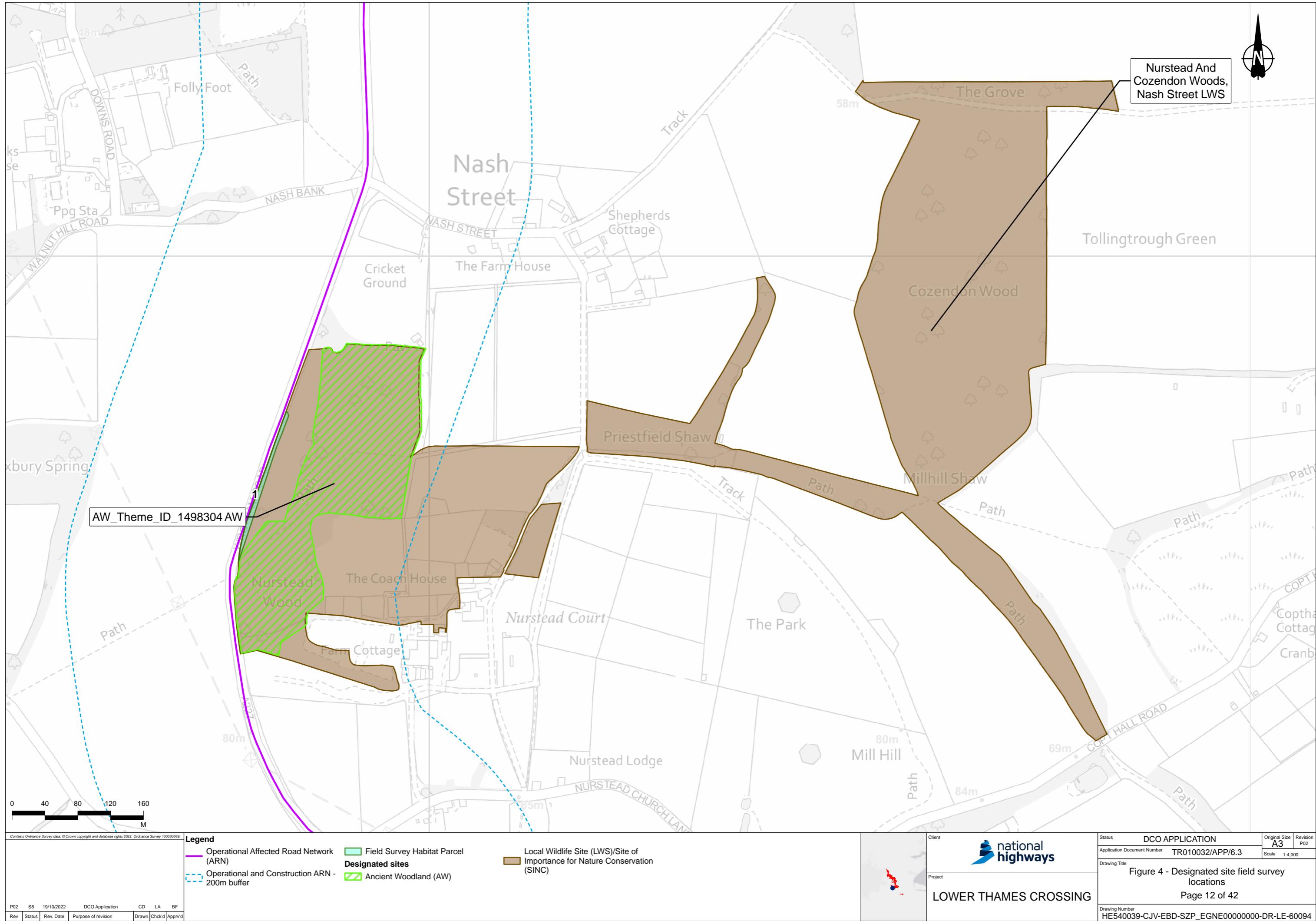
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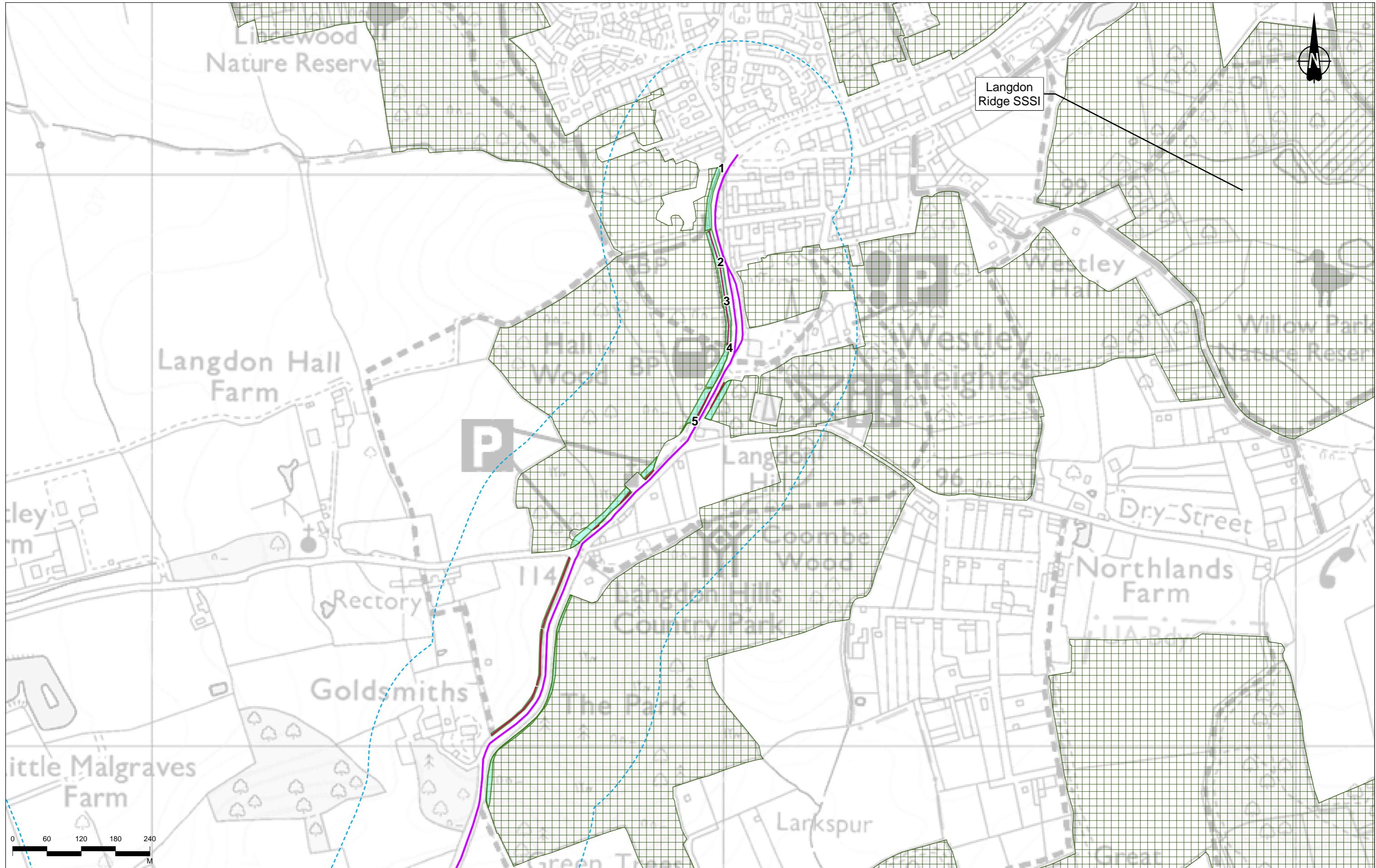
Project LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size A3	Revision P02
Application Document Number	TR010032/APP/6.3	Scale	1:9,000
Drawing Title	Figure 4 - Designated site field survey locations Page 9 of 42		
Drawing Number	HE540039-C IV-FBD-SZP EGNE00000000-DB-L E-60094		



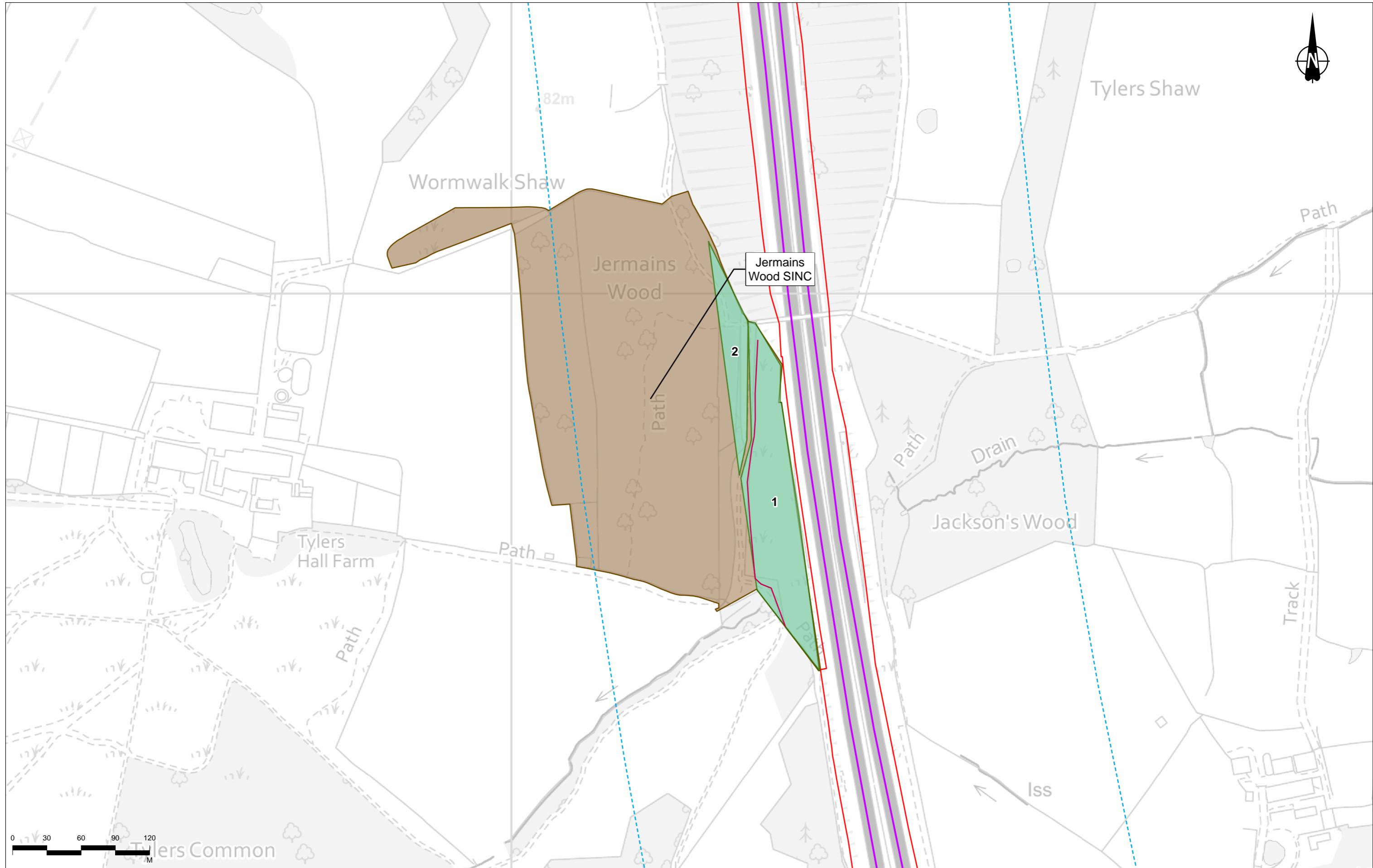






P02 S8 19/10/2022 DCO Application CD LA BF
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

Designated sites
Sites of Special Scientific Interest (SSSI)



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Legend

Order Limits	Operational and Construction ARN - 200m buffer
Operational Affected Road Network (ARN)	Designated sites
	Local Wildlife Site (LWS)/Site of
	Importance for Nature Conservation (SINC)

Field Survey Habitat Parcel
Indicative Transect Routes

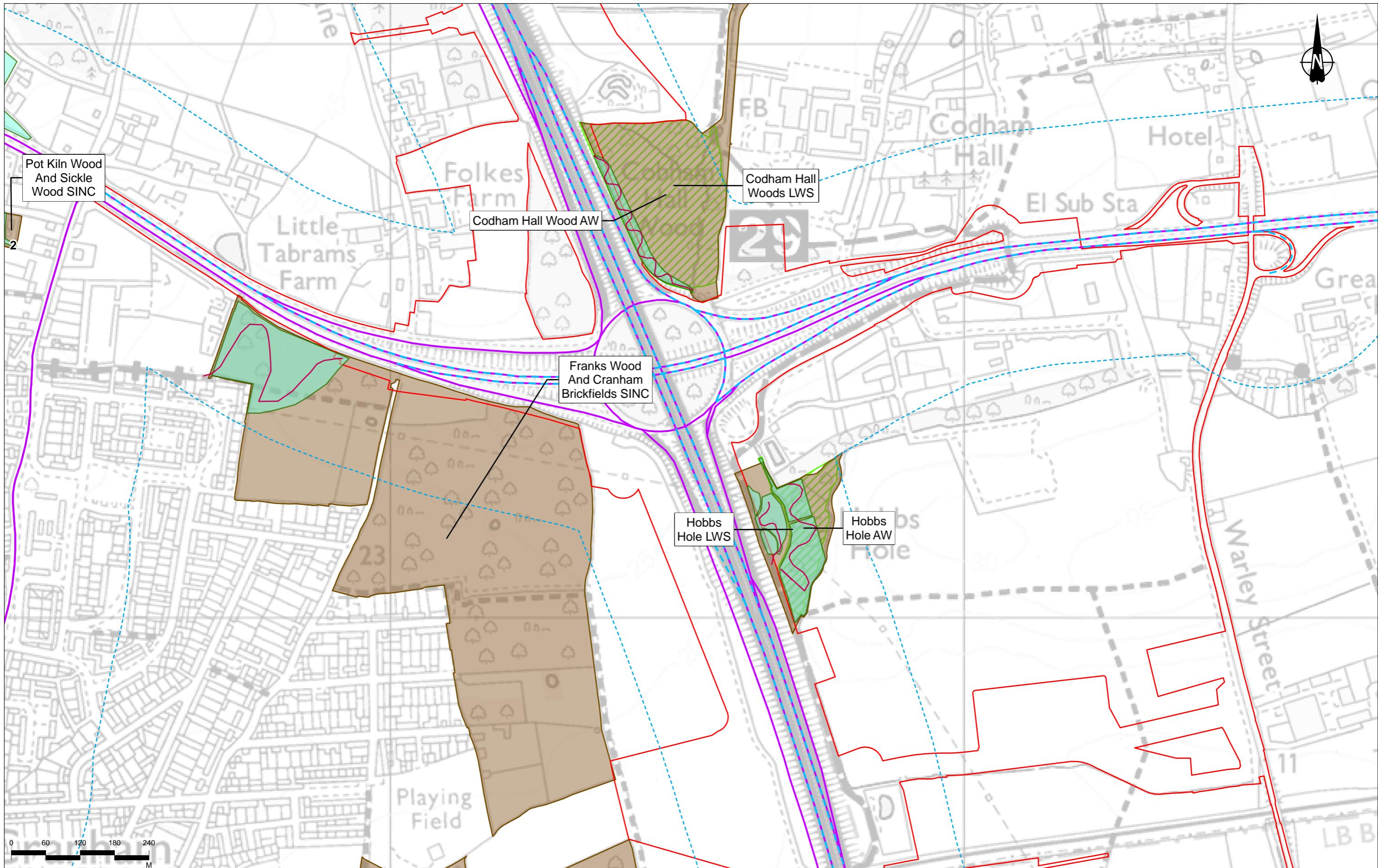
P02 S8 19/10/2022 DCO Application CD LA BF

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



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DCO APPLICATION		Original Size	Revision
Application Document Number	TR010032/APP/6.3	A3	P02
Drawing Title	Figure 4 - Designated site field survey locations		
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Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		



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Legend					
Order Limits	Operational and Construction ARN - 200m buffer	Designated sites			
Construction Affected Road Network (ARN)		Ancient Woodland (AW)			
Operational Affected Road Network (ARN)		Field Survey Habitat Parcel			
		Local Wildlife Site (LWS)/Site of			
		Importance for Nature Conservation (SINC)			

P02 S8 19/10/2022 DCO Application CD LA BF

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

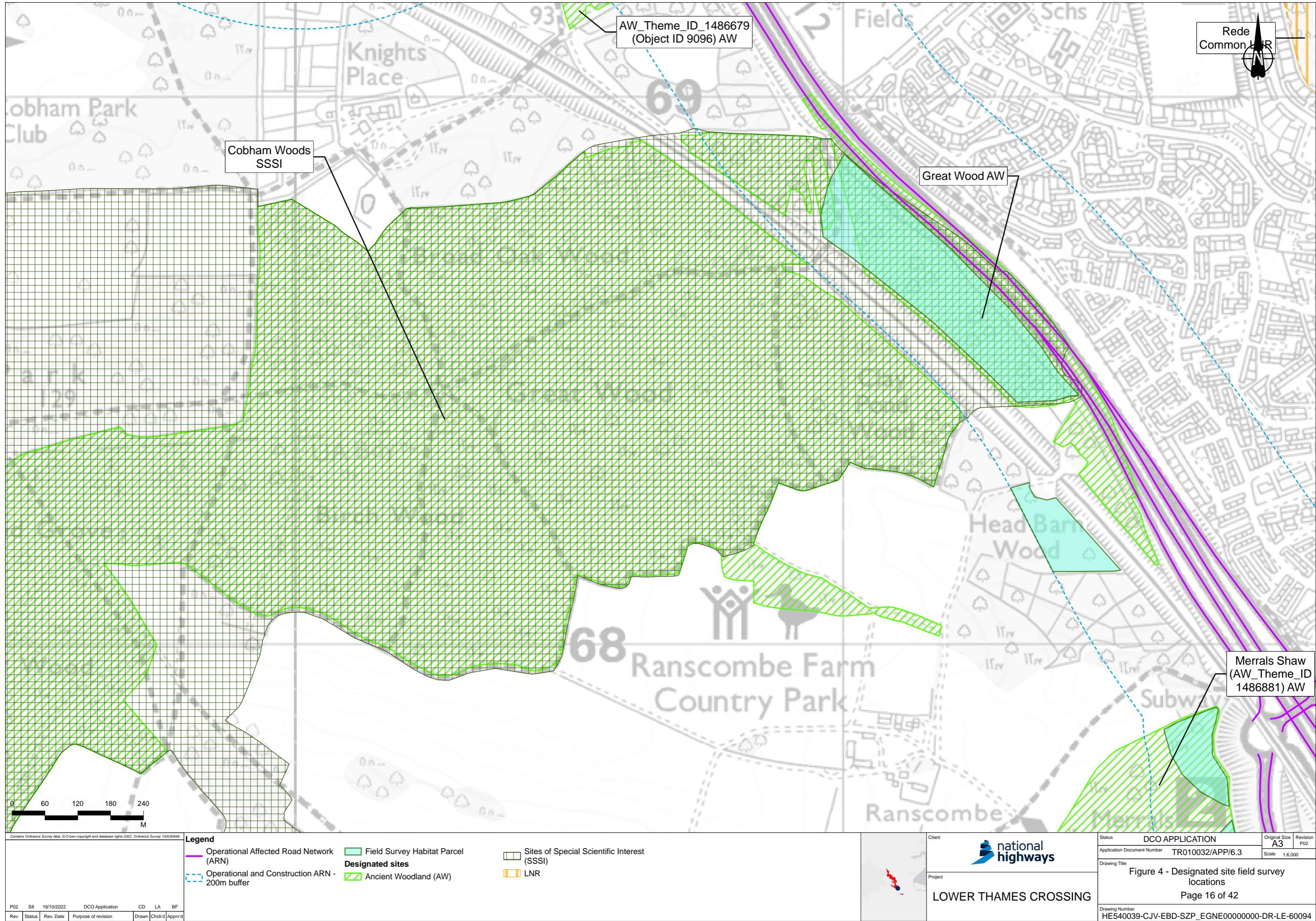
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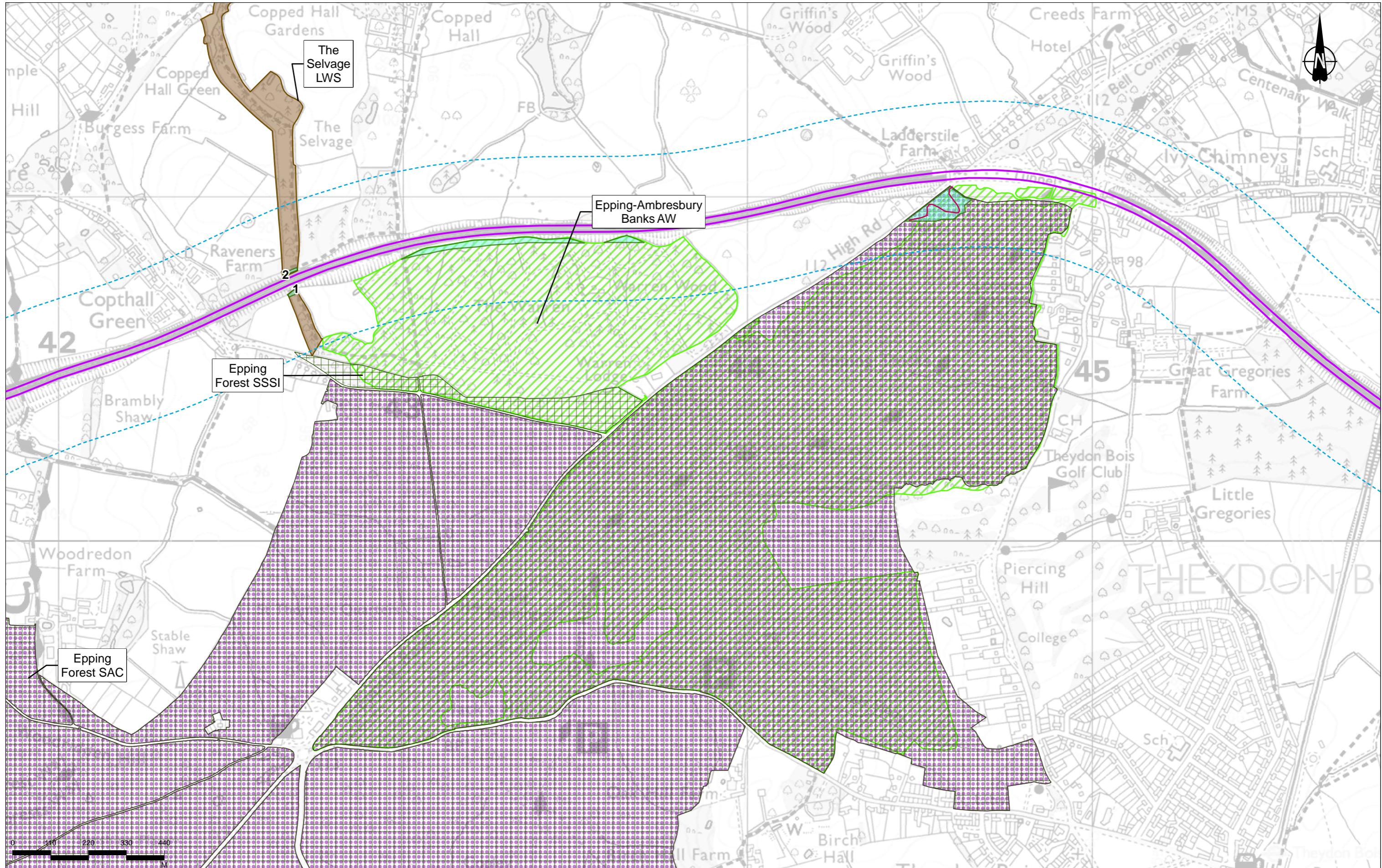
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Page 15 of 42



Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094





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Legend					
Operational Affected Road Network (ARN)			Indicative Transect Routes		
Operational and Construction ARN - 200m buffer			Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		
Field Survey Habitat Parcel			Designated sites		
Sites of Special Scientific Interest (SSSI)			Ancient Woodland (AW)		

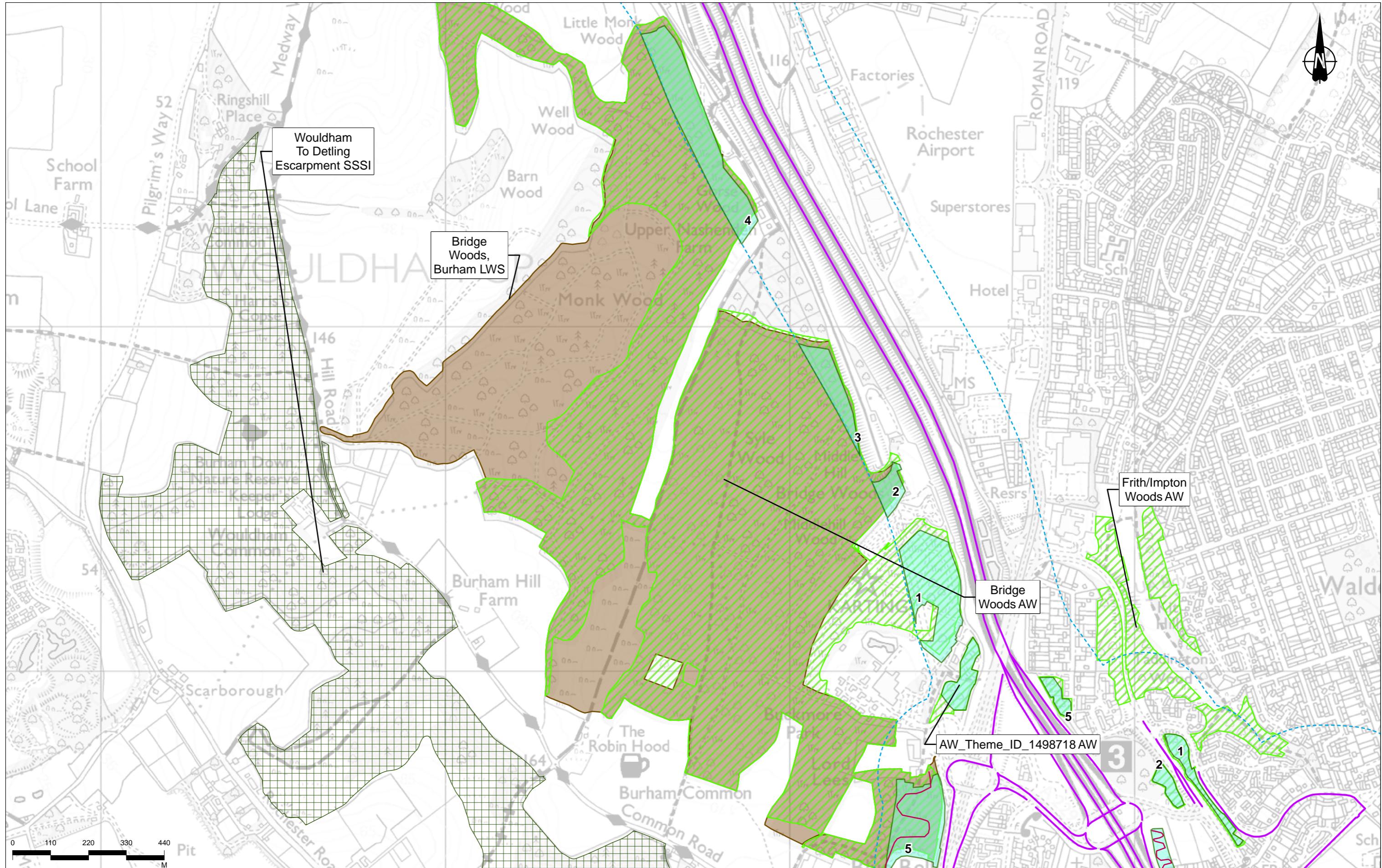
P02	S8	19/10/2022	DCO Application	CD	LA	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Designated sites
- Ancient Woodland (AW)
- 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	1:10,000
Drawing Title	Figure 4 - Designated site field survey locations		
Page 17 of 42			Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094

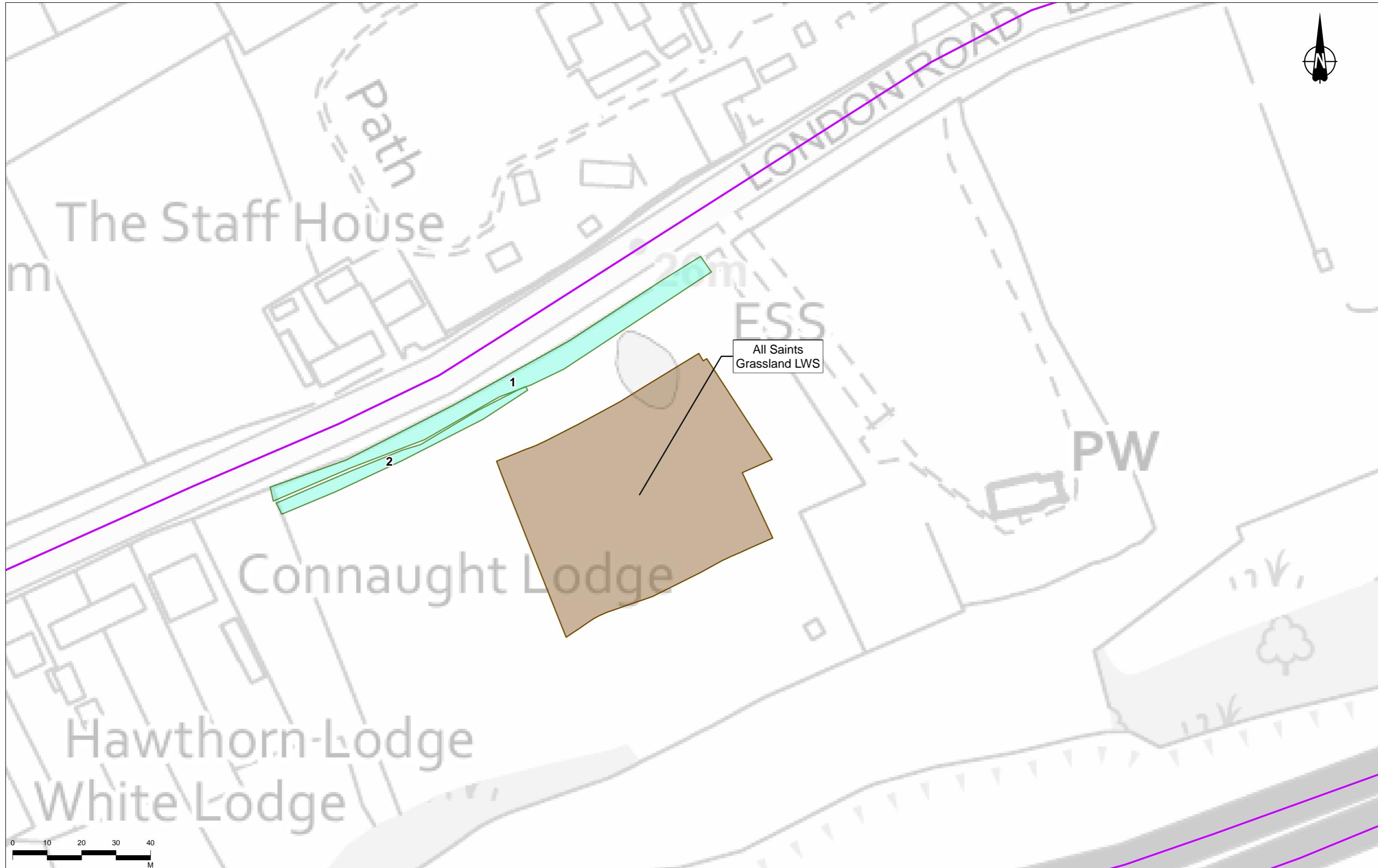


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Legend					
Operational Affected Road Network (ARN)	Purple line	Field Survey Habitat Parcel	Green shaded area		
Indicative Transect Routes	Red line				
Operational and Construction ARN - 200m buffer	Blue dashed line	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	Brown shaded area		

Designated sites					
Sites of Special Scientific Interest (SSSI)	Green grid pattern	Ancient Woodland (AW)	Green shaded area		

DCO APPLICATION		Original Size	Revision
Application Document Number	TR010032/APP/6.3	P02	
Drawing Title	Figure 4 - Designated site field survey locations		
Project	LOWER THAMES CROSSING		
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		



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Legend
 Operational Affected Road Network (ARN)
 Operational and Construction ARN - 200m buffer
 Field Survey Habitat Parcel

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

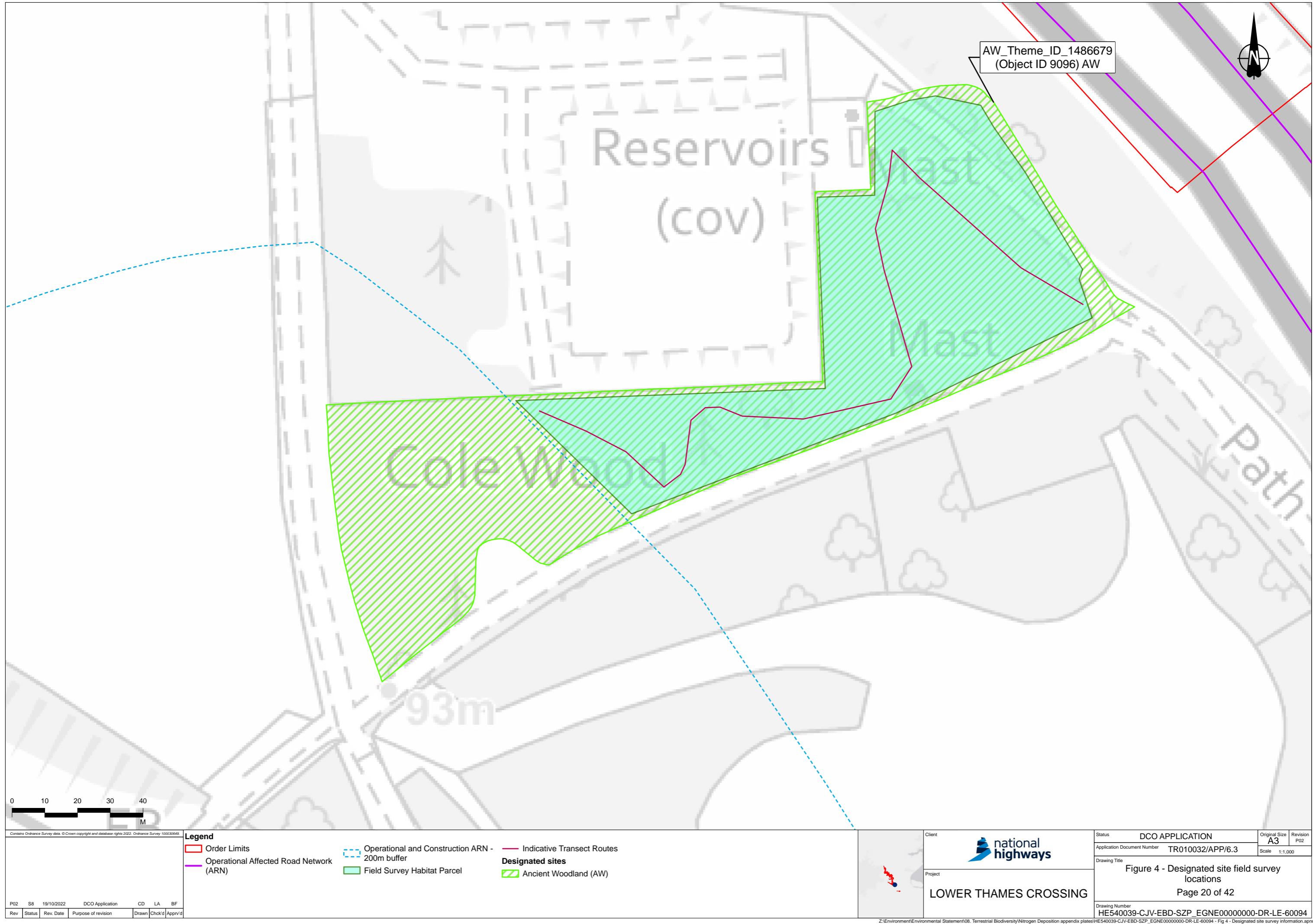
P02 S8 19/10/2022 DCO Application CD LA BF
 Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

Client

Project
 LOWER THAMES CROSSING

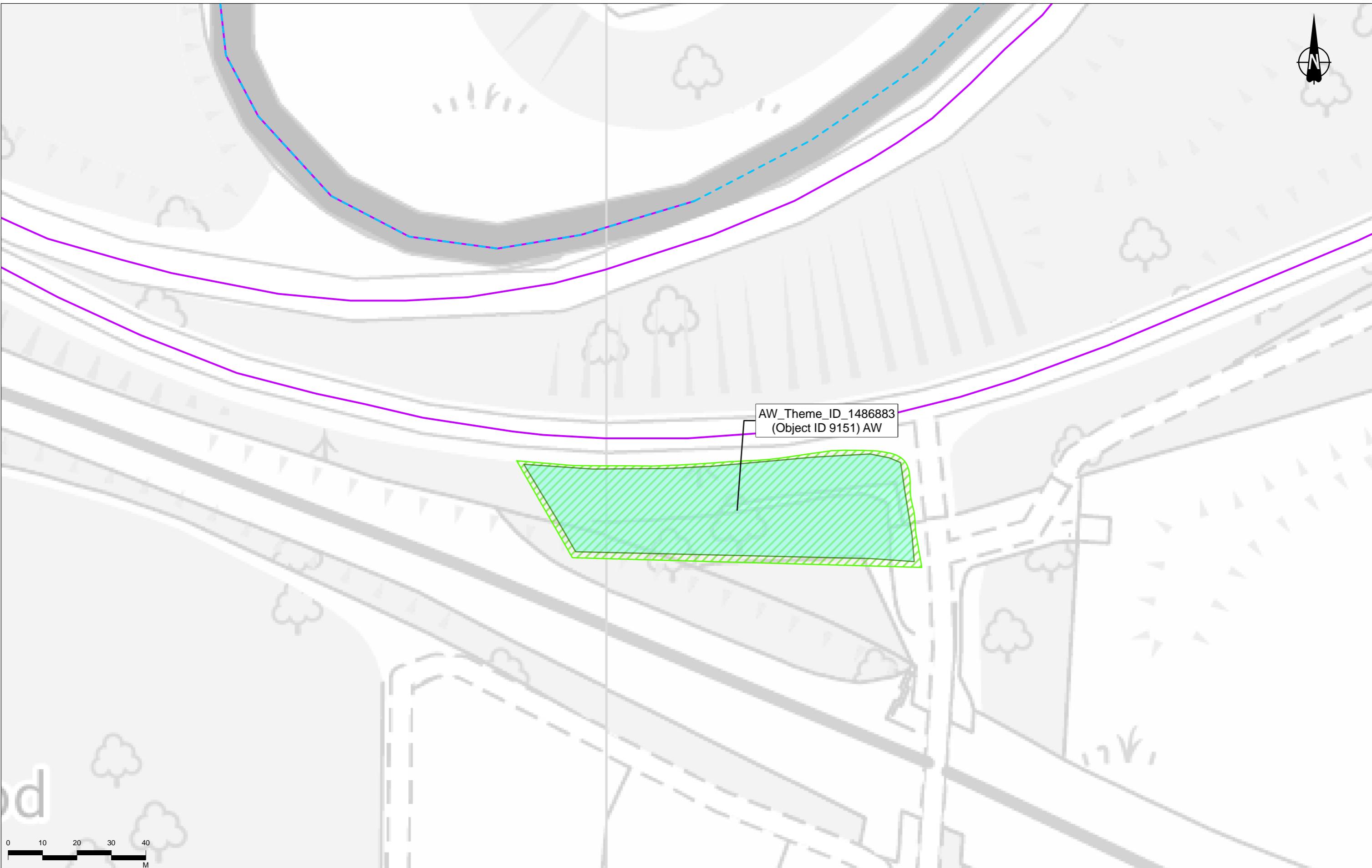
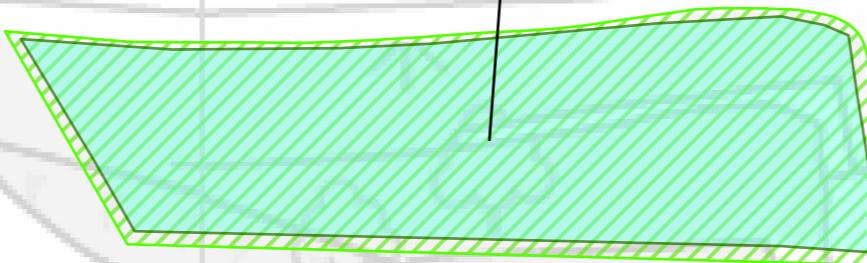
Status	DCO APPLICATION	Original Size A3	Revision P02
Application Document Number	TR010032/APP/6.3	Scale 1:1,000	
Drawing Title	Figure 4 - Designated site field survey locations		
	Page 19 of 42		
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		

Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094 - Fig 4 - Designated site survey information.aprx





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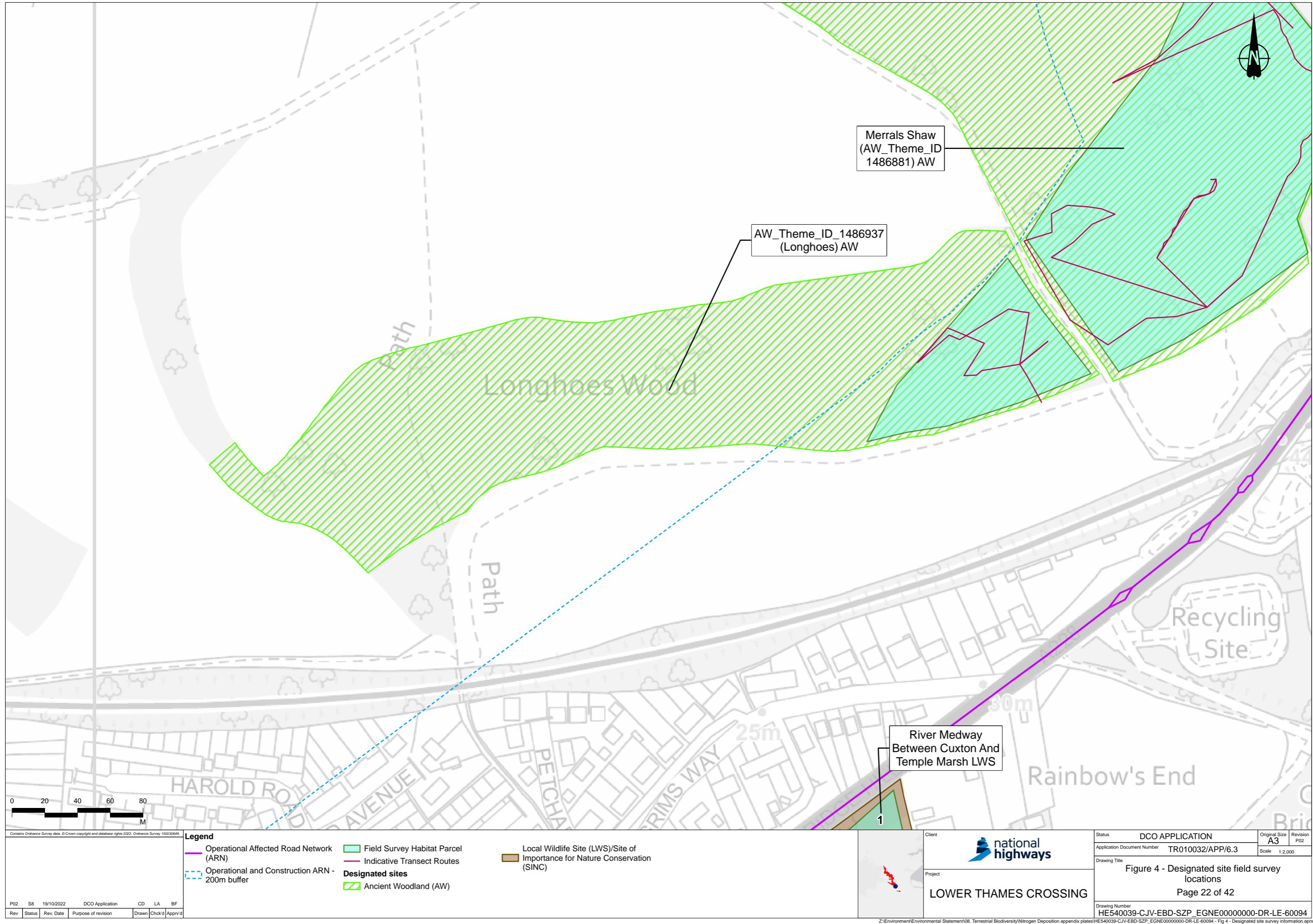


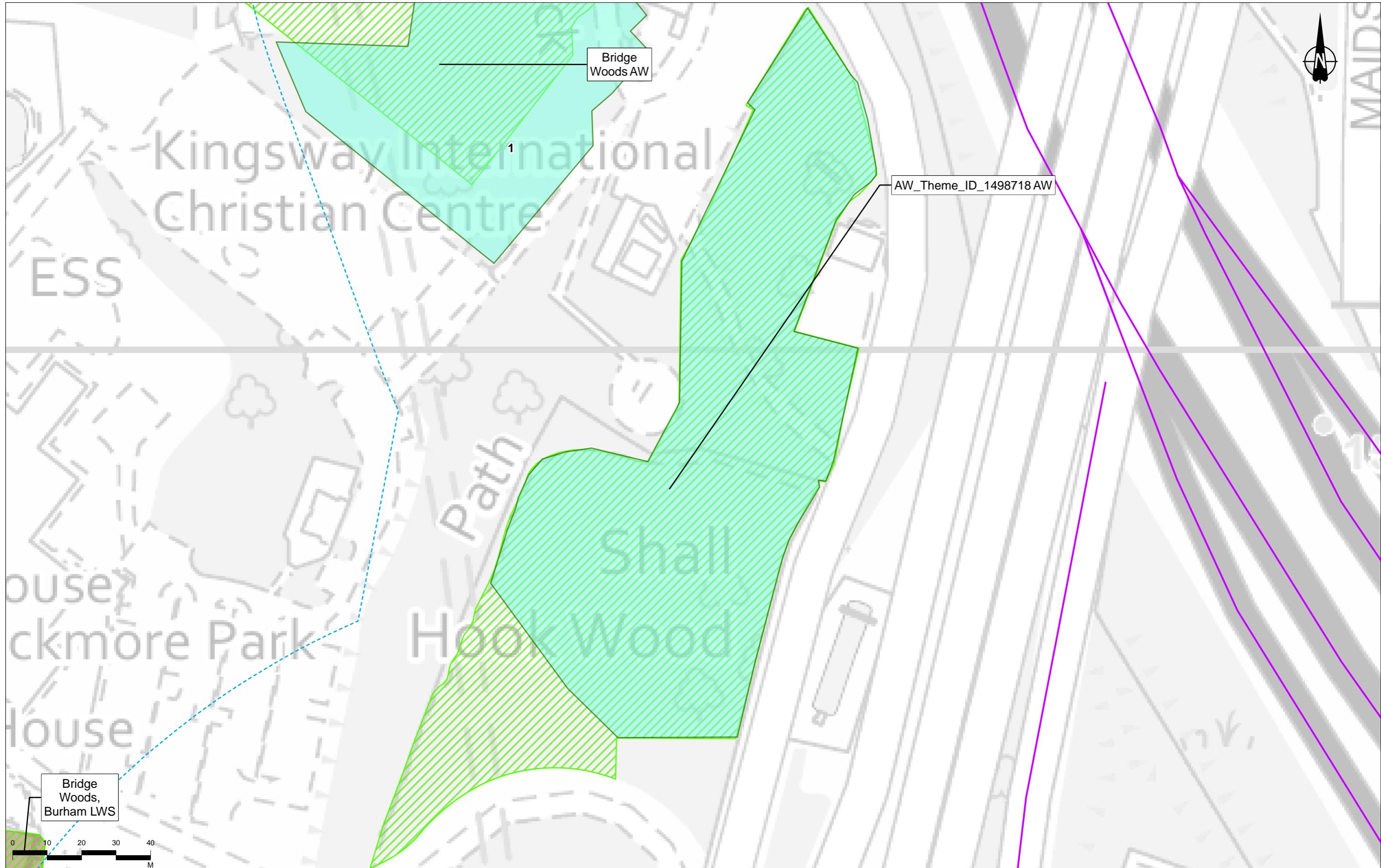
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Legend	
Construction Affected Road Network (ARN)	Operational and Construction ARN - Designated sites
Operational Affected Road Network (ARN)	200m buffer
	Ancient Woodland (AW)
	Field Survey Habitat Parcel

P02	S8	19/10/2022	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 1:1,000
	Drawing Title	Figure 4 - Designated site field survey locations	
	Page	21 of 42	
Drawing Number			HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094





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P02 S8 19/10/2022 DCO Application CD LA BF

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

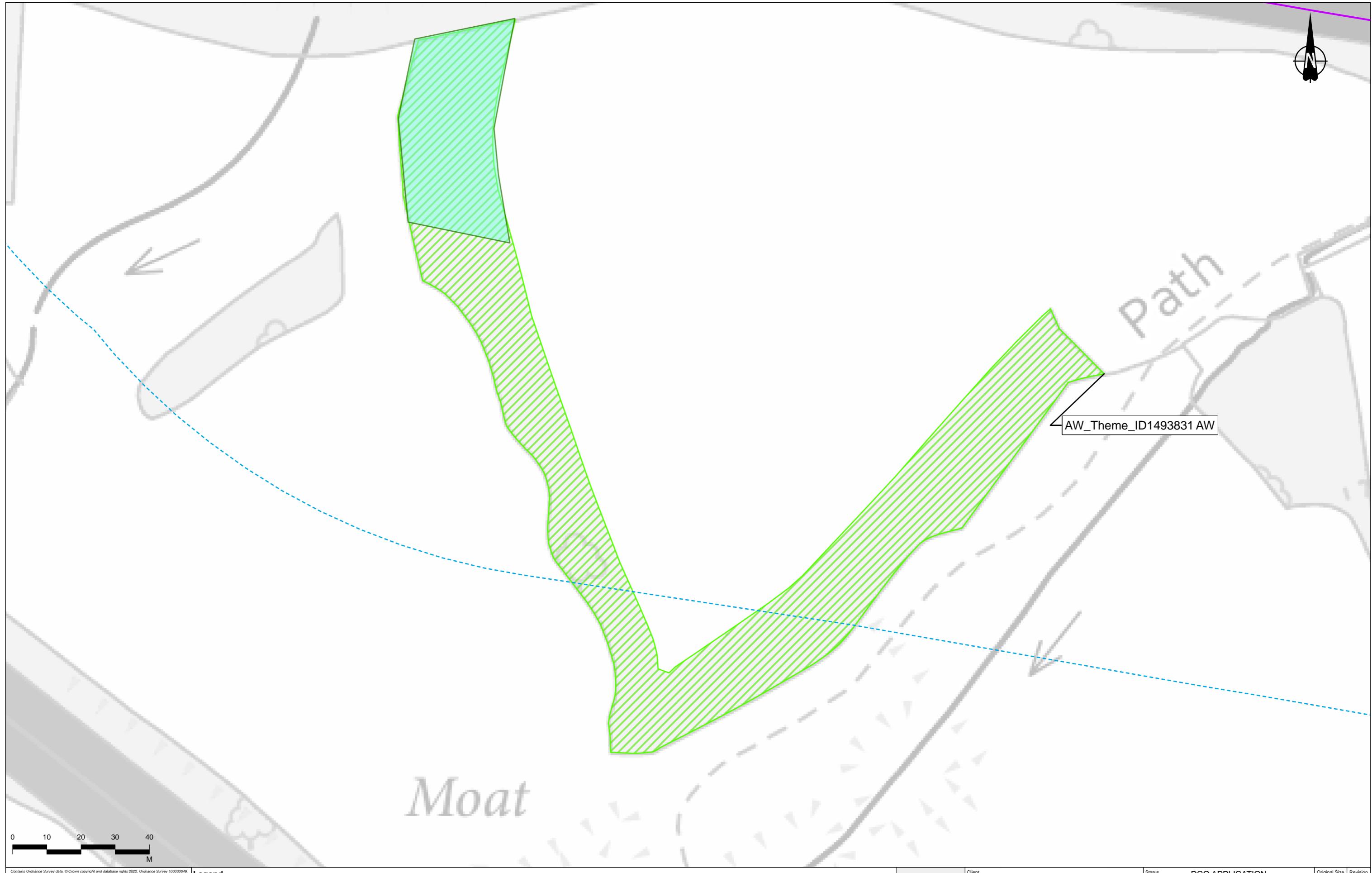
Legend

- Operational Affected Road Network (ARN)
- Designated sites
- Operational and Construction ARN - 200m buffer
- Field Survey Habitat Parcel
- Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
- Ancient Woodland (AW)

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

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 4 - Designated site field survey locations		
Page 23 of 42			Scale 1:1,000
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		



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

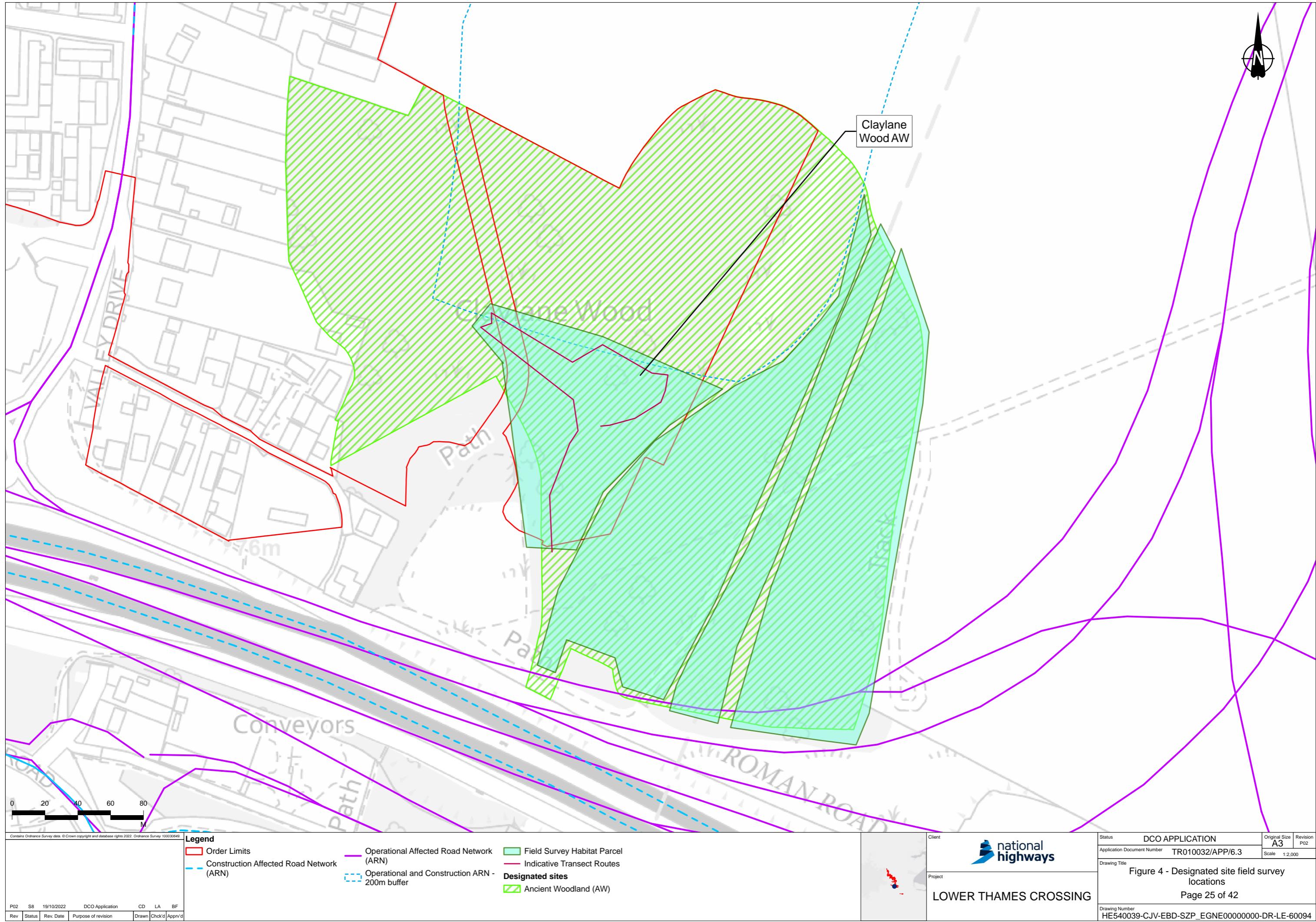
Legend

- Operational Affected Road Network (ARN) (Purple line)
- Designated sites (Green hatched area)
- Operational and Construction ARN - 200m buffer (Blue dashed line)
- Ancient Woodland (AW) (Green hatched area)

Client
national highways
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 4 - Designated site field survey locations				
	Page 24 of 42				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094				

Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Nitrogen Deposition appendix plates\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094 - Fig 4 - Designated site survey information.aprx





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Legend	
Operational Affected Road Network (ARN)	Field Survey Habitat Parcel
Dashed blue line	Indicative Transect Routes

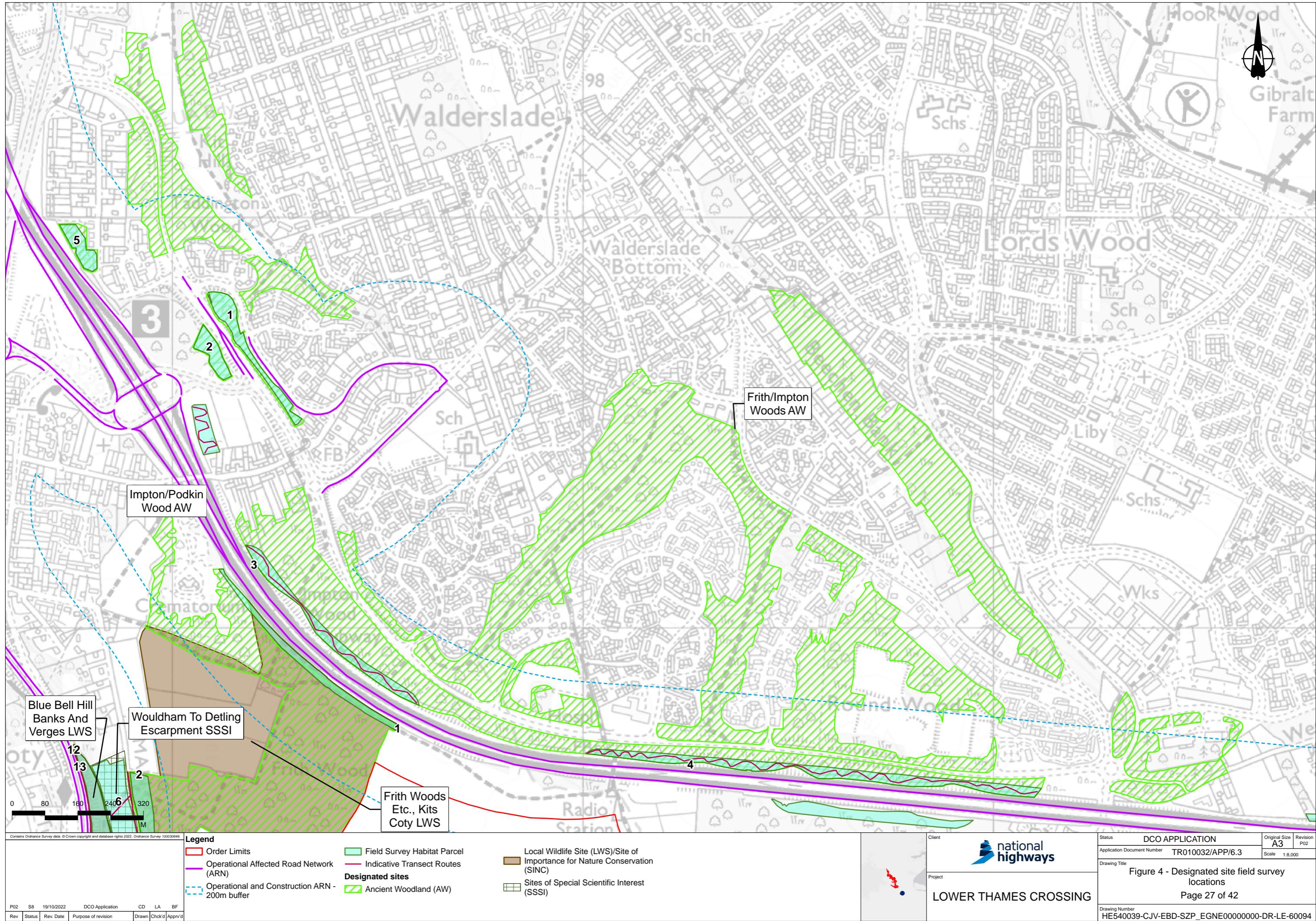
Designated sites	
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	

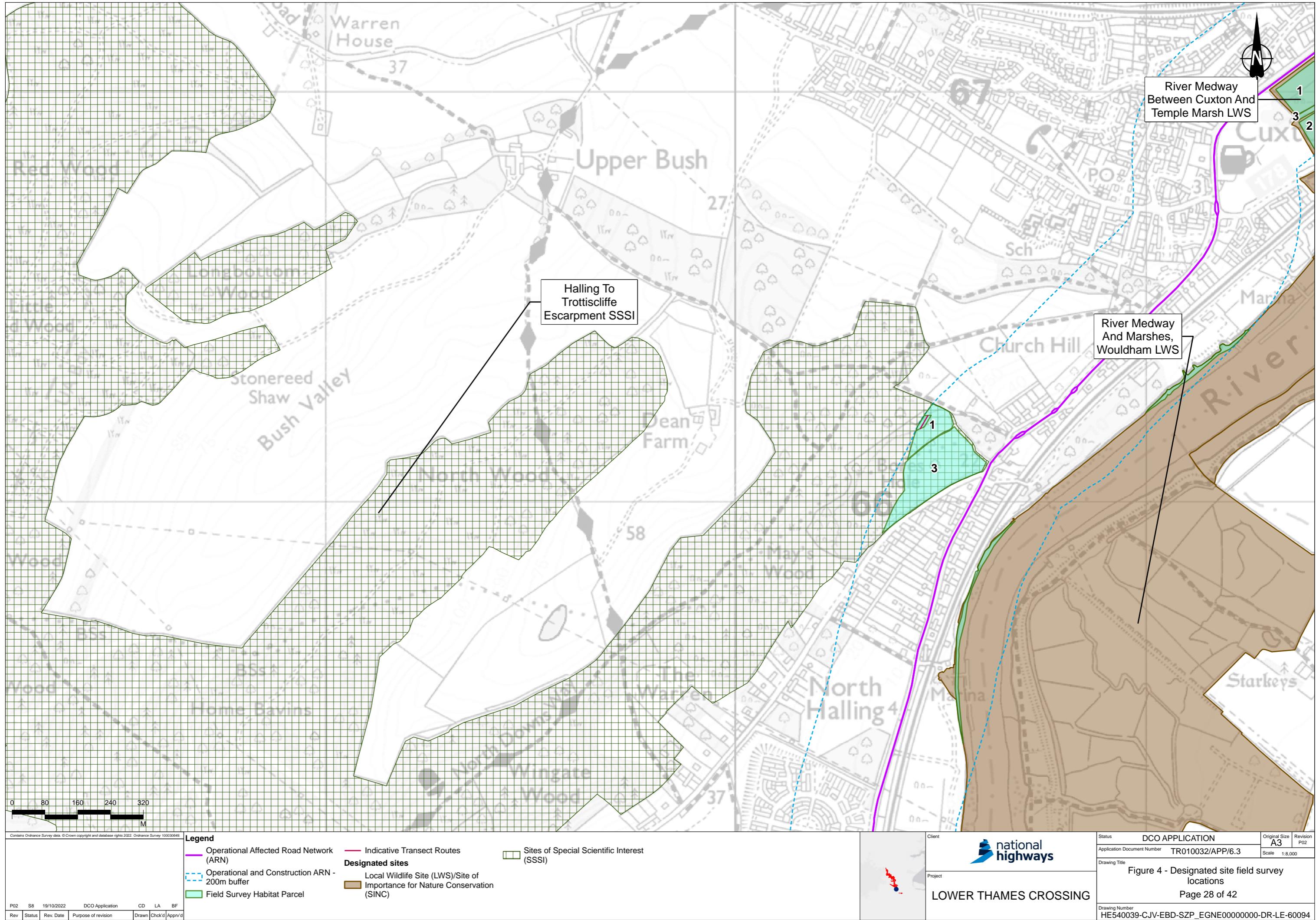
P02 S8 19/10/2022 DCO Application CD LA BF

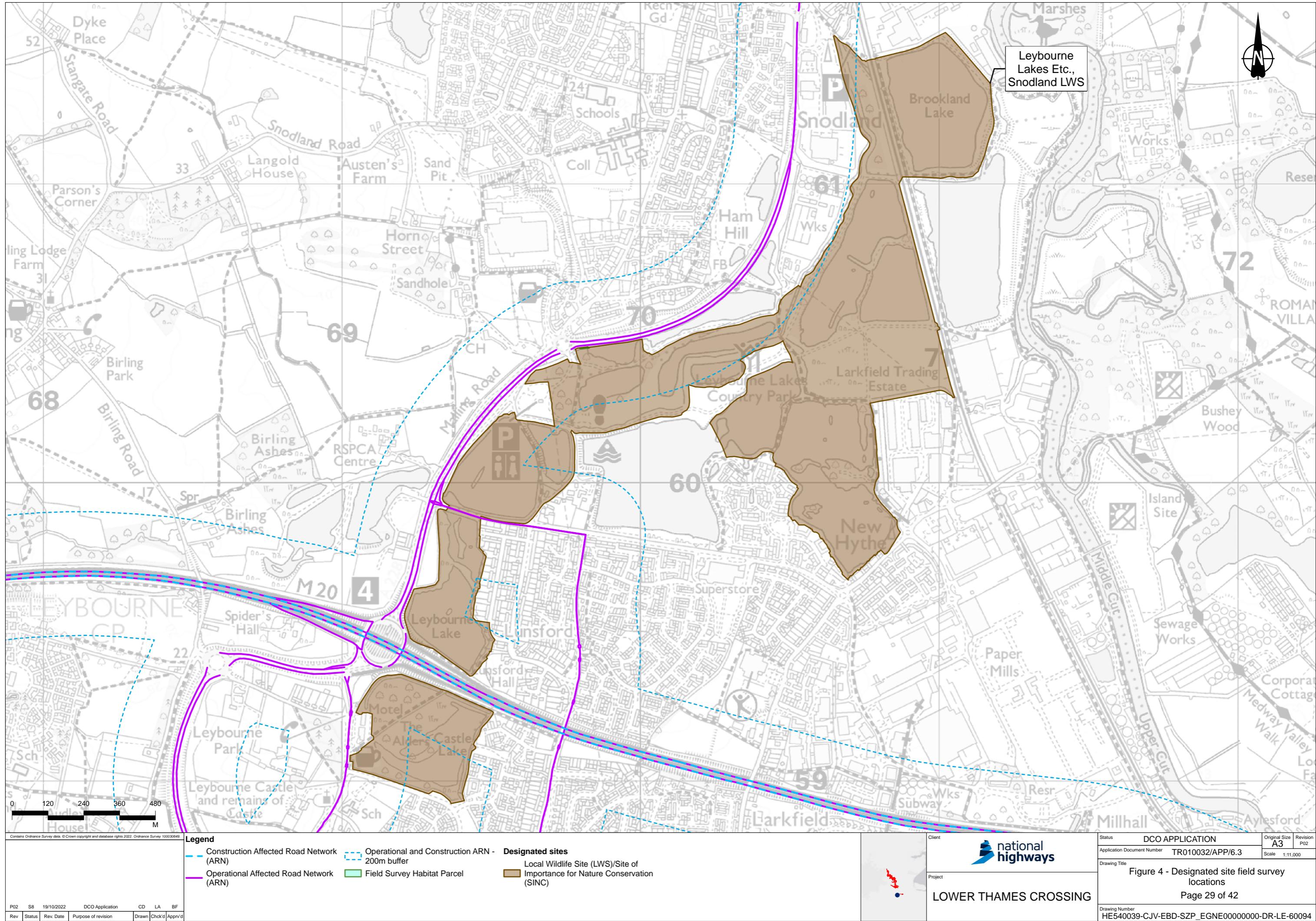
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

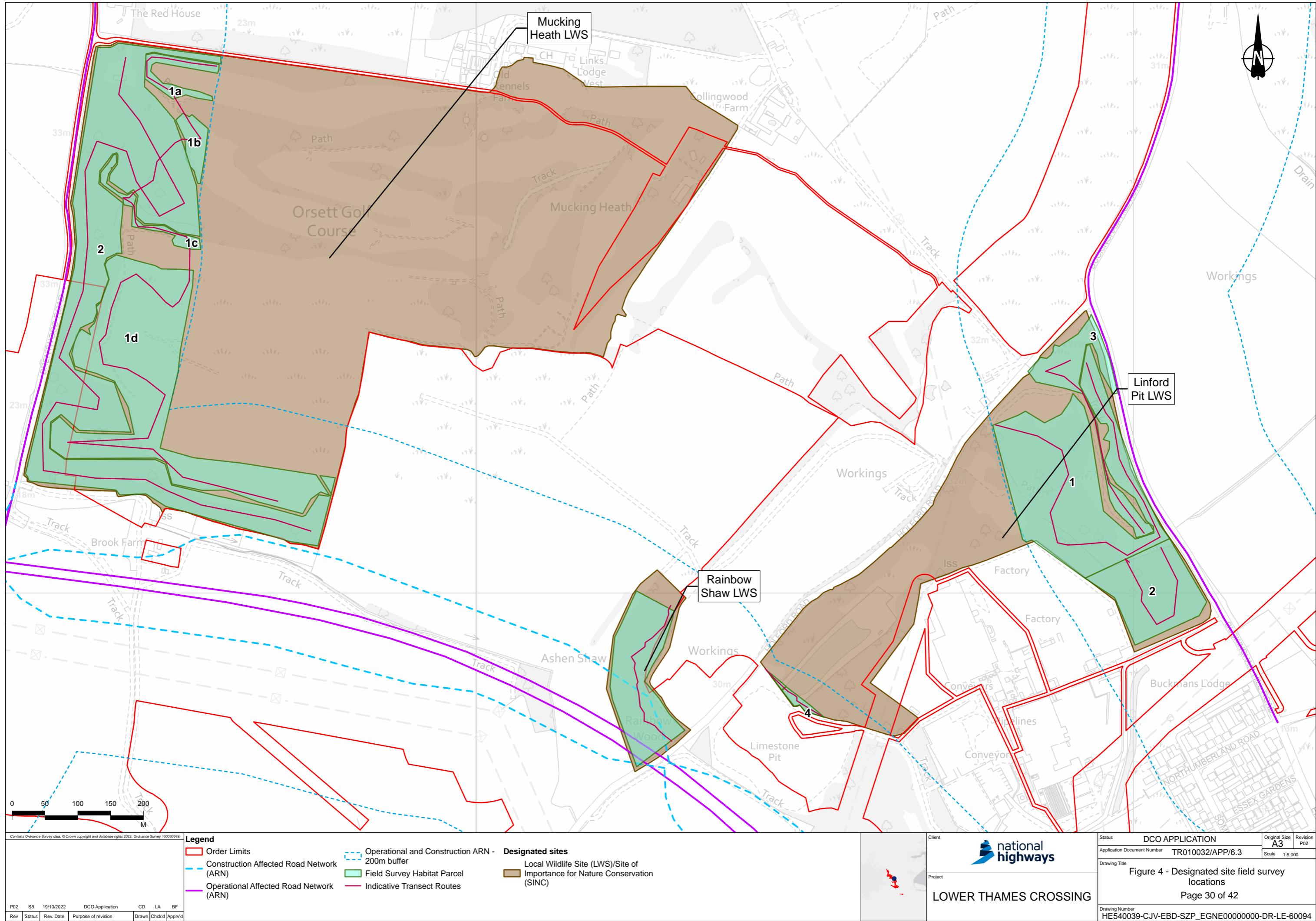
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Project	LOWER THAMES CROSSING

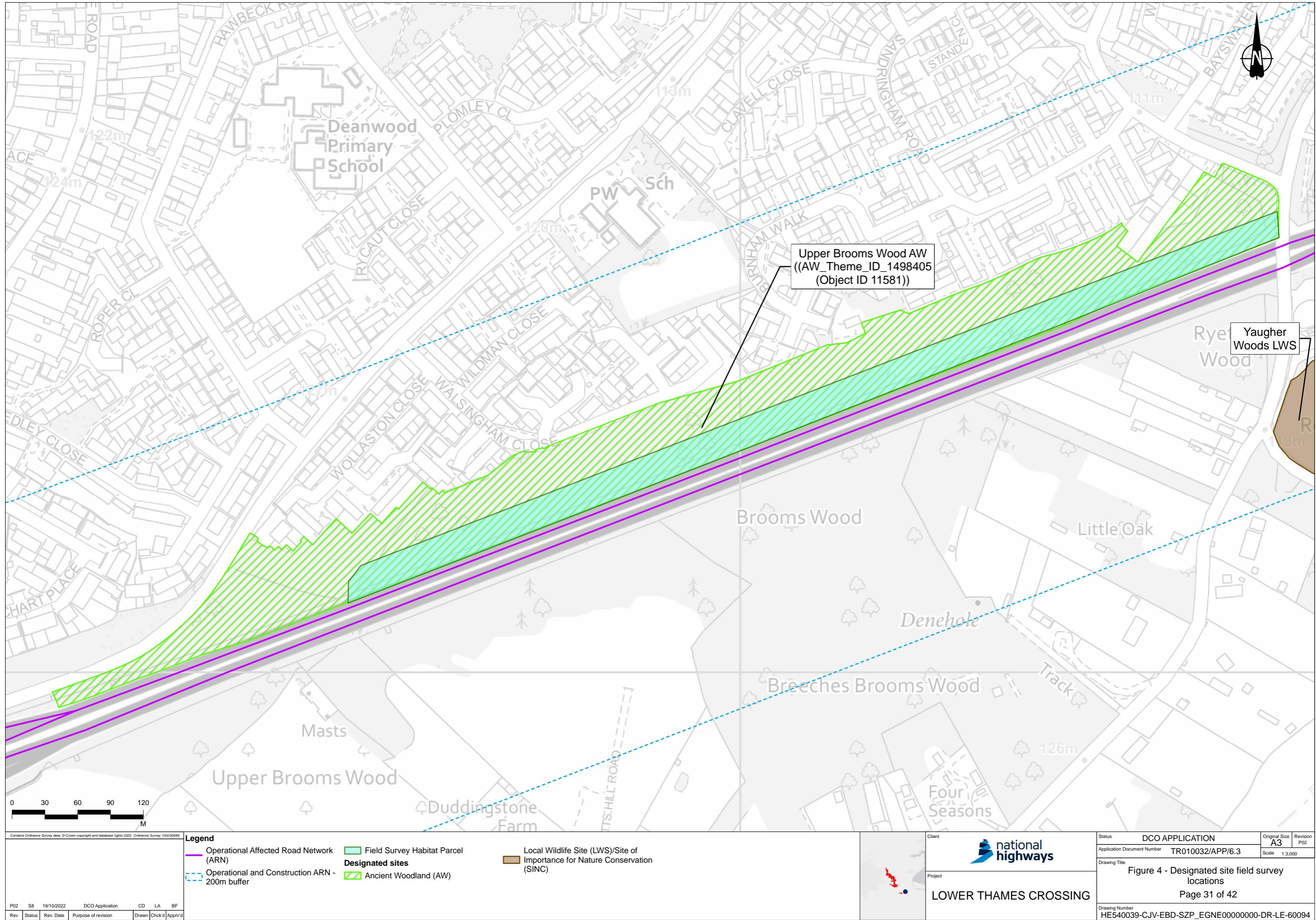
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Scale	1:2,000		
Drawing Title			Figure 4 - Designated site field survey locations
Page 26 of 42			
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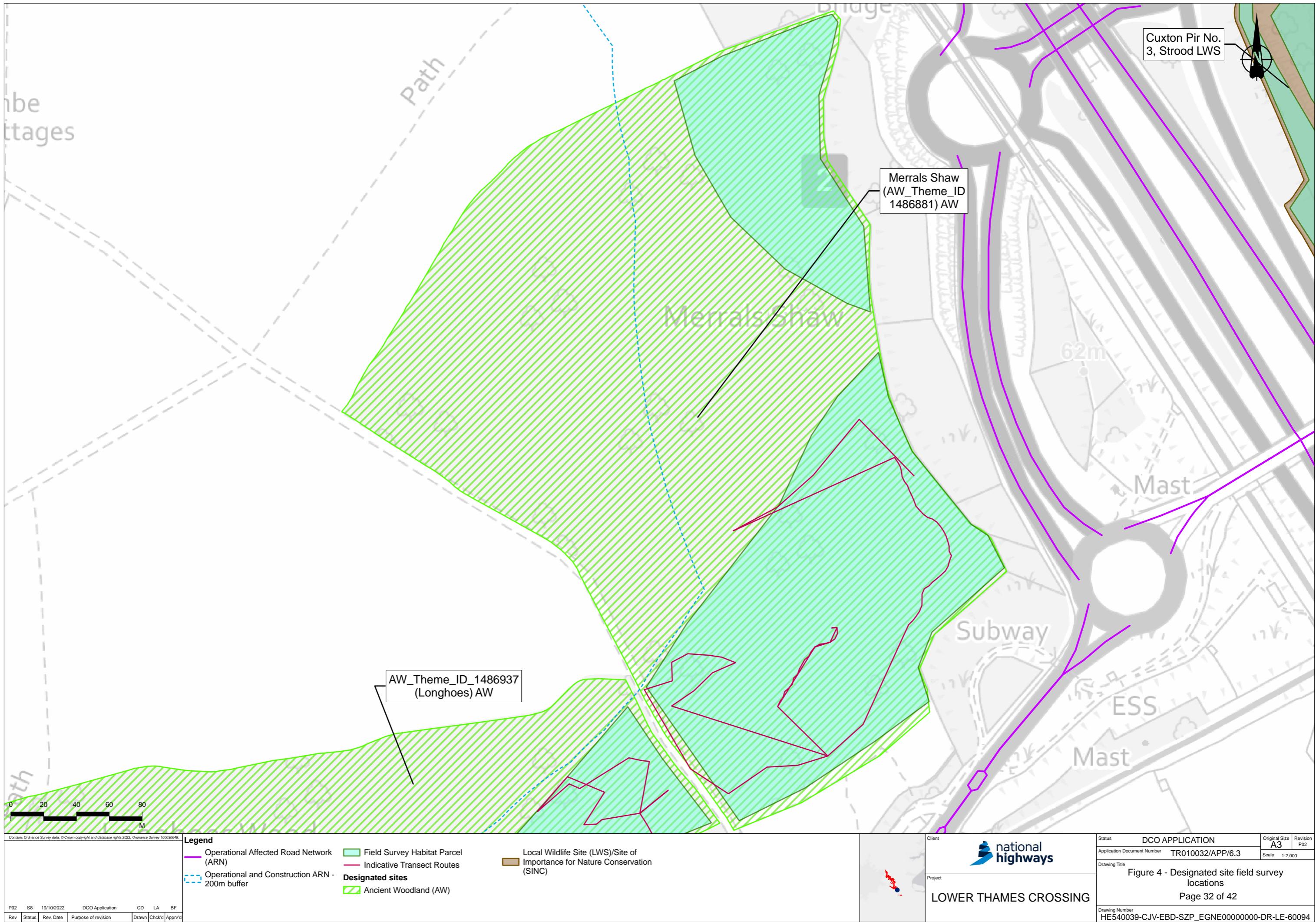


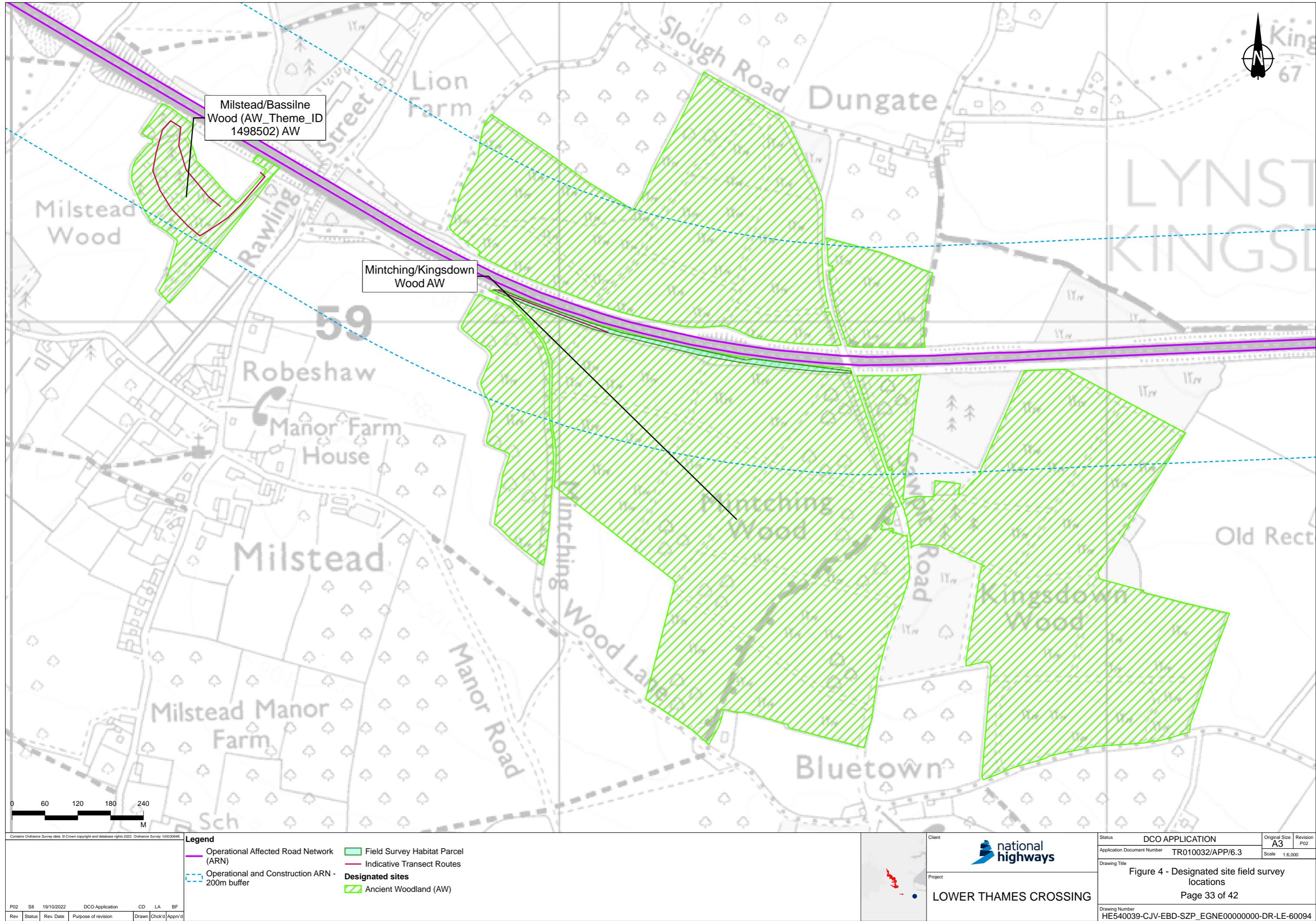


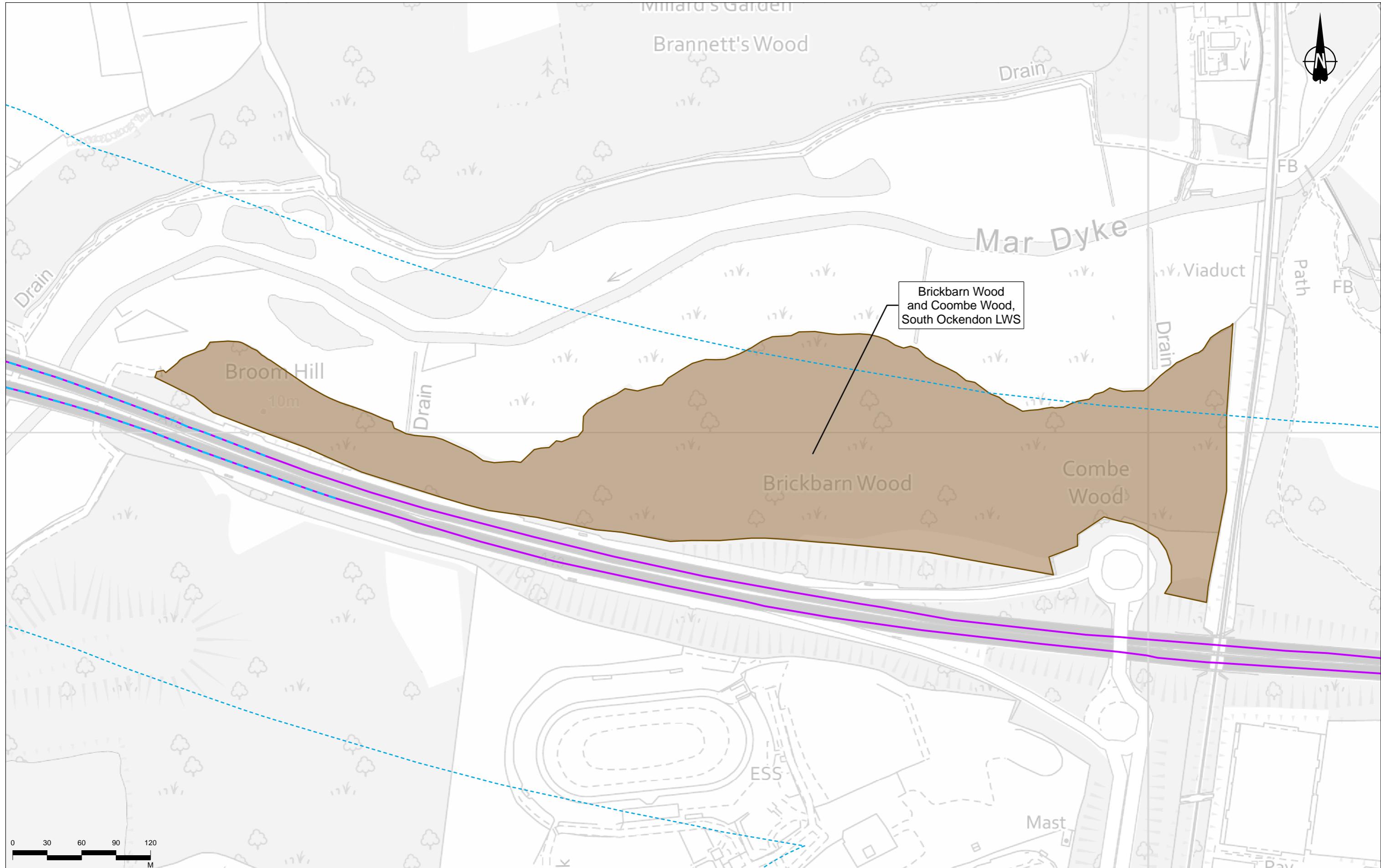












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Legend

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

Designated sites

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

P02 S8 19/10/2022 DCO Application CD LA BF

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

Client
national highways
Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	Revision
	TR010032/APP/6.3	A3	P02
		Scale 1:3,000	
Drawing Title	Figure 4 - Designated site field survey locations		
	Page 34 of 42		
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		



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Legend

- Order Limits
- Construction Affected Road Network (ARN)
- Operational Affected Road Network (ARN)
- Operational and Construction ARN - 200m buffer
- Field Survey Habitat Parcel
- Local Wildlife Site (LWS)/Site of
- Importance for Nature Conservation (SINC)
- Indicative Transect Routes

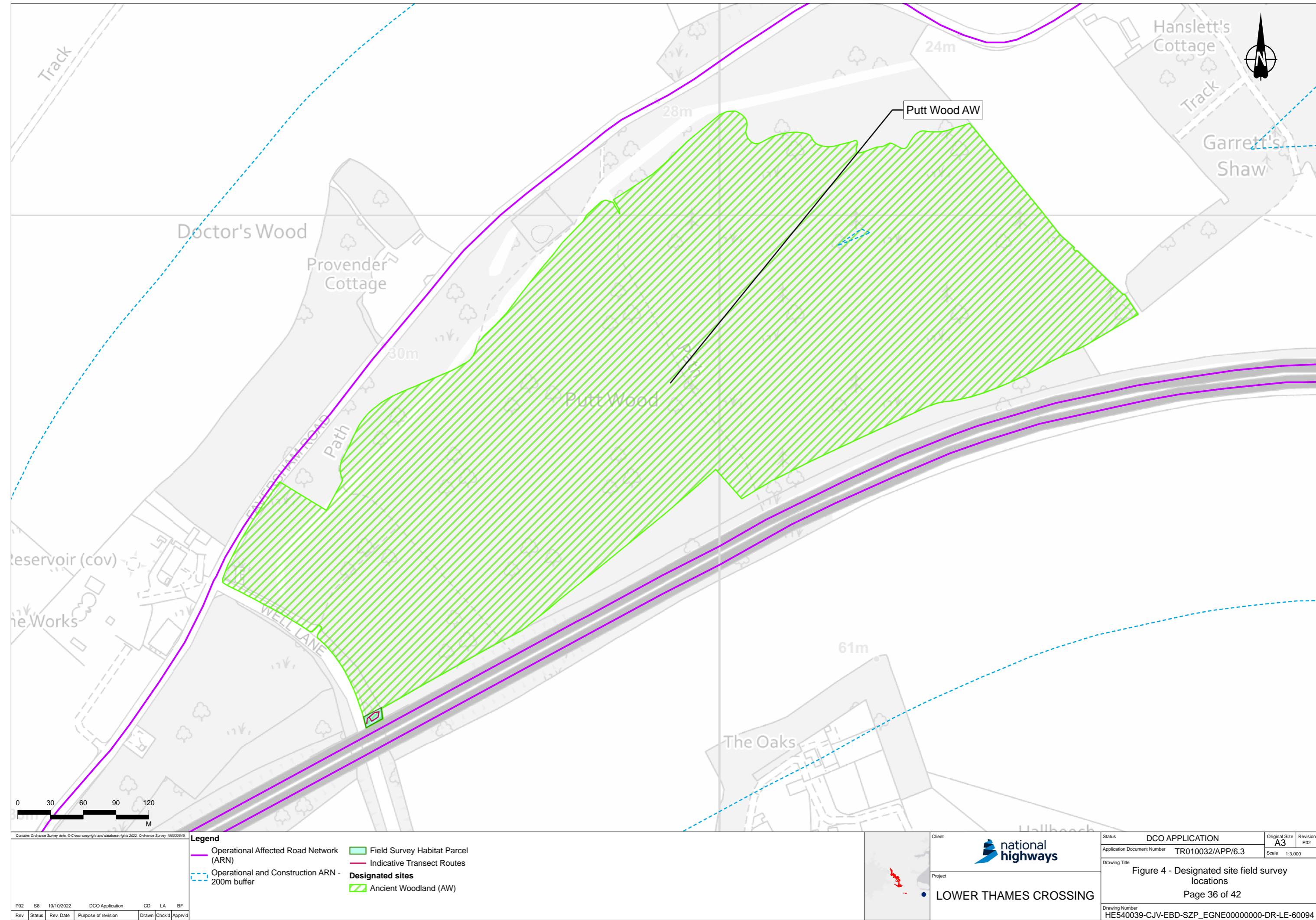
P02 S8 19/10/2022 DCO Application CD LA BF
Rev Status Rev. Date Purpose of revision Drawn Chkd Aprv'd

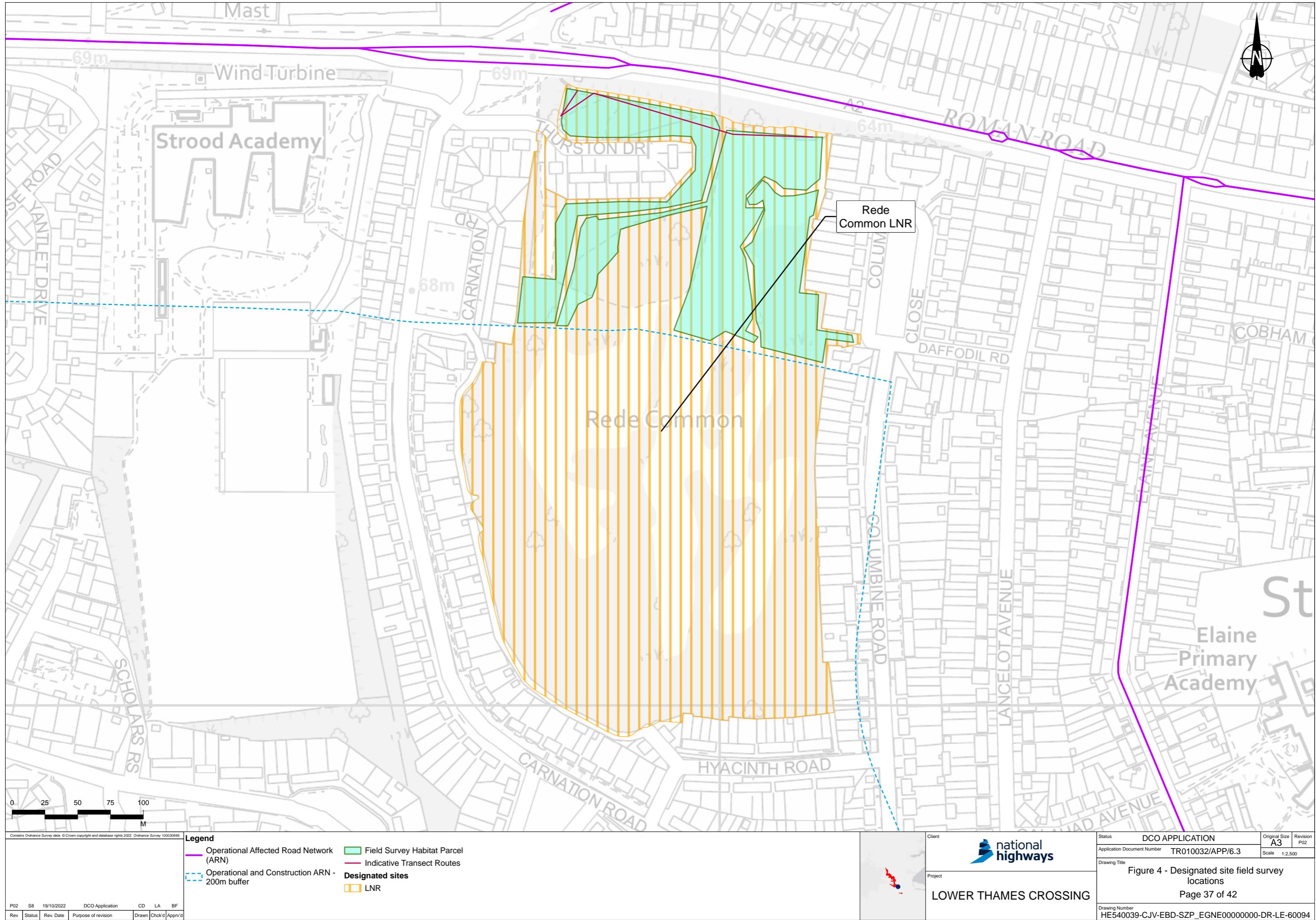
Designated sites

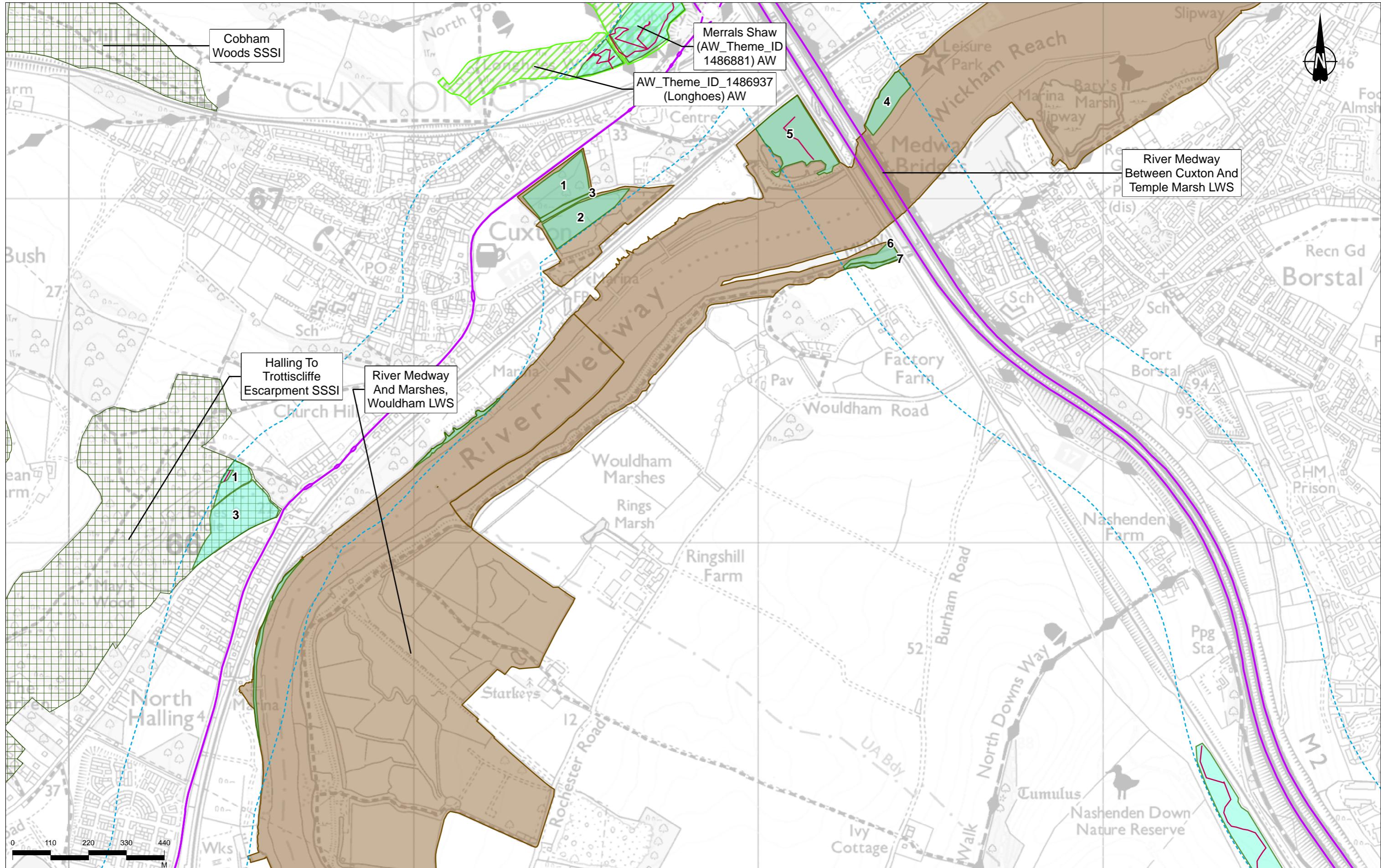
- Local Wildlife Site (LWS)/Site of
- Importance for Nature Conservation (SINC)

Client
national highways
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 4 - Designated site field survey locations				
	Page 35 of 42				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094				







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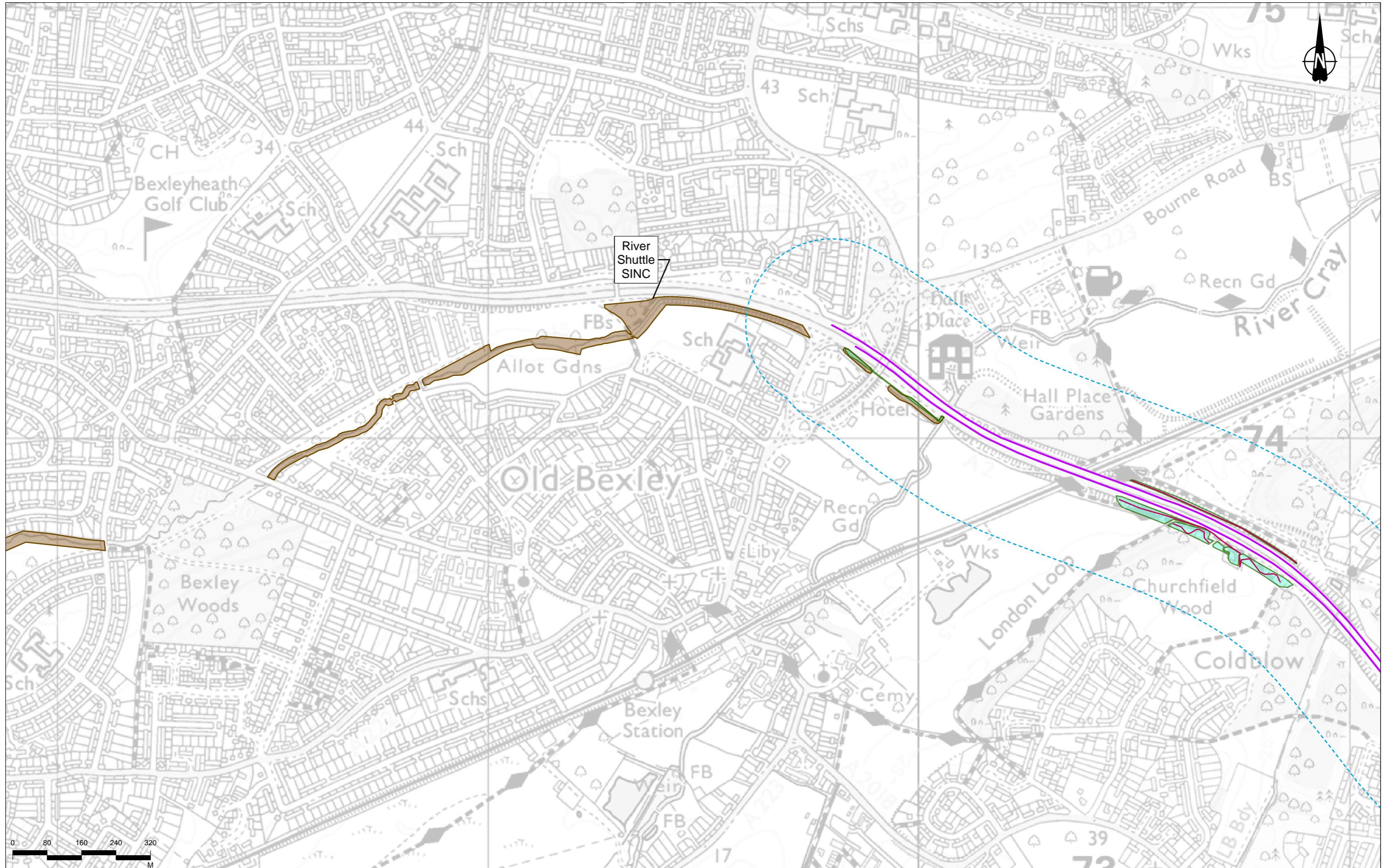
Legend	
Operational Affected Road Network (ARN)	Field Survey Habitat Parcel
Operational and Construction ARN - 200m buffer	Indicative Transect Routes
Designated sites	Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)
	Sites of Special Scientific Interest (SSSI)
	Ancient Woodland (AW)

P02 S8 19/10/2022 DCO Application CD LA BF
Rev Status Rev. Date Purpose of revision Drawn Chkd' Apprv'd

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

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 4 - Designated site field survey locations		
Page 38 of 42			
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094		



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Legend					
Operational Affected Road Network (ARN)		Field Survey Habitat Parcel			
Operational and Construction ARN - 200m buffer			Indicative Transect Routes		

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

P02	S8	19/10/2022	DCO Application	CD	LA	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Client		Status	DCO APPLICATION	Original Size	A3	Revision P02	
		Application Document Number	TR010032/APP/6.3	Scale	1:8,000		
		Drawing Title	Figure 4 - Designated site field survey locations				
Project						Page 39 of 42	
LOWER THAMES CROSSING						Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094	



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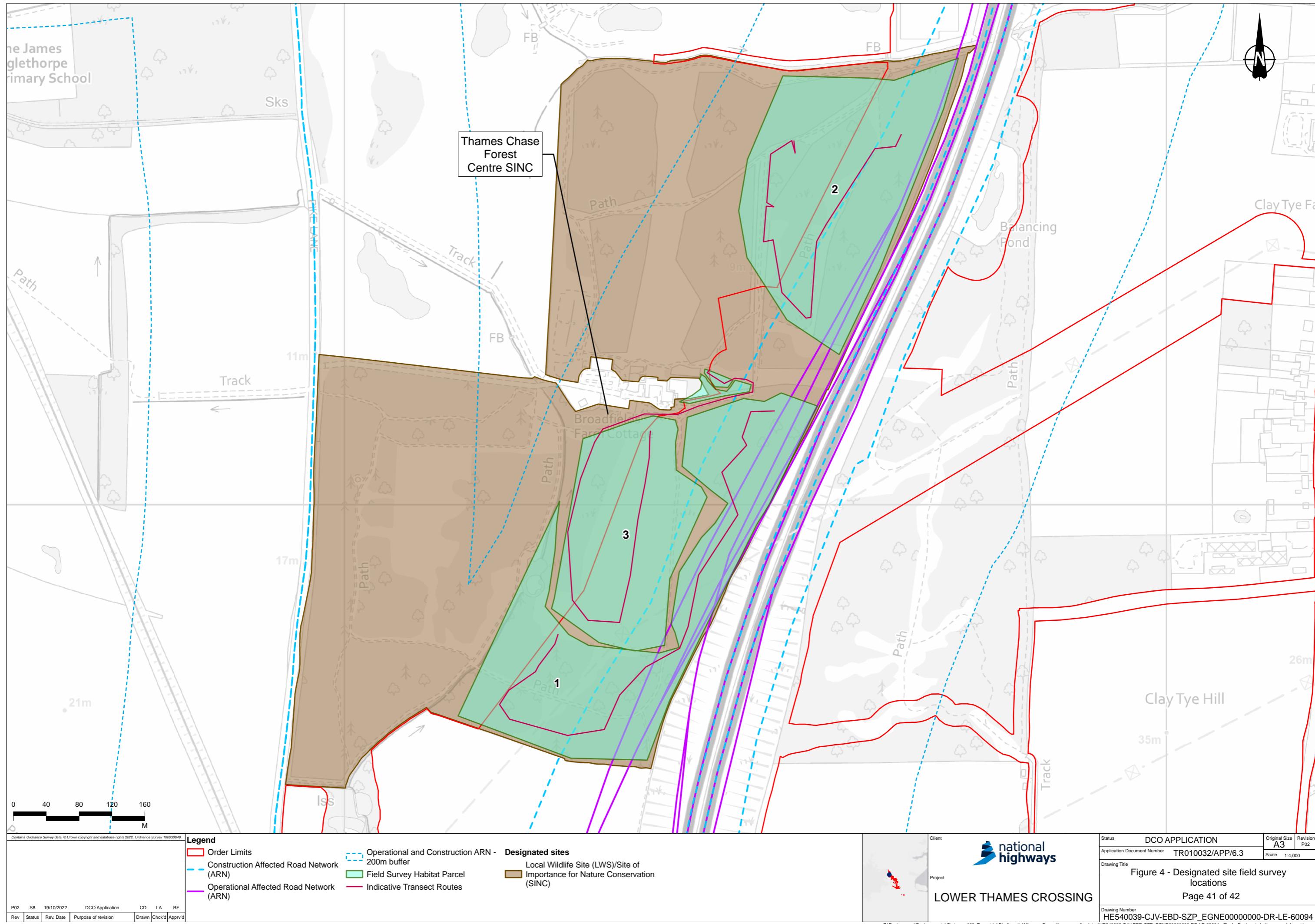
Legend	
Operational Affected Road Network (ARN)	Field Survey Habitat Parcel
Operational and Construction ARN - 200m buffer	Indicative Transect Routes

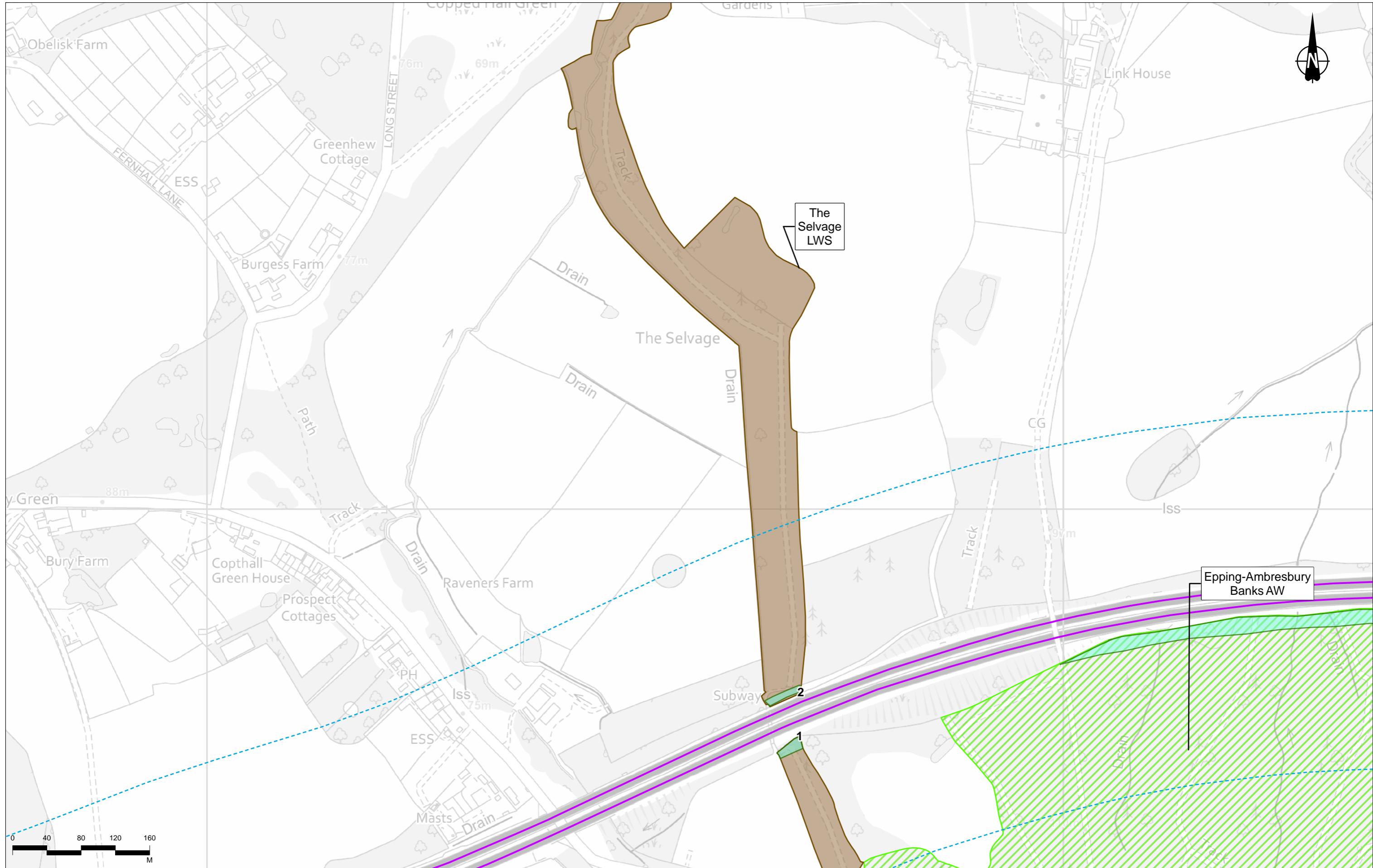
Designated sites	
Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)	

P02 S8 19/10/2022 DCO Application CD LA BF

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	1:1,000
Drawing Title	Figure 4 - Designated site field survey locations		
Page 40 of 42			Drawing Number HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094





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Legend					
Operational Affected Road Network (ARN)	[Green square]	Field Survey Habitat Parcel			
Designated sites					
Operational and Construction ARN - 200m buffer			Local Wildlife Site (LWS)/Site of Importance for Nature Conservation (SINC)		

Ancient Woodland (AW)

P02	S8	19/10/2022	DCO Application	CD	LA	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Client	national highways	Status	DCO APPLICATION	Original Size	A3	Revision	P02
		Application Document Number	TR010032/APP/6.3	Scale	1:4,000		
		Drawing Title	Figure 4 - Designated site field survey locations				
Project		Page	42 of 42				
LOWER THAMES CROSSING		Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60094				

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