

Lower Thames Crossing

6.3 Environmental Statement Appendices Appendix 8.17 - Draft EPS mitigation licence application - great crested newts

(2 of 5)

APFP Regulation 5(2)(a)

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

Volume 6

DATE: October 2022

Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/6.3

VERSION: 1.0

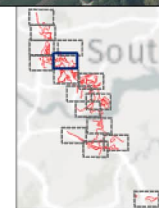


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	16/09/2022	DCO Application	CD	HT	BF

Legend

- Order Limits
- GCN Survey Area
- Pond Status, Survey Year**
- ◆ Present - Conventional (2018)
- ◇ Present - eDNA (2018)
- ◇ Present - eDNA (2019)
- Assumed present - eDNA (2018)
- Assumed present - eDNA (2019)
- Absent - Conventional (2018)
- Absent - eDNA (2018)
- Absent - eDNA (2019)
- Assumed absent - eDNA (2018)
- Assumed absent - eDNA (2019)
- + Unknown - Scoped out
- + Dry
- X No pond
- + Unsuitable



Client: **national highways**

Project: **LOWER THAMES CROSSING**

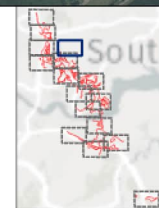
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Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure C3.2b Survey Map Page 10 of 16				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60033				



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P02	S8	16/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

Legend	
	Order Limits
	GCN Survey Area
Pond Status, Survey Year	
	Present - eDNA (2019)
	Assumed present - eDNA (2019)
	Assumed present - No access
	Absent - eDNA (2019)
	Assumed absent - eDNA (2019)



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LOWER THAMES CROSSING

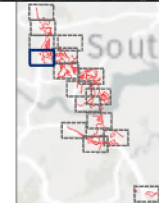
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Drawing Title	Figure C3.2b Survey Map Page 11 of 16				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60033				



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P02	S8	16/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

Legend	
	Order Limits
	GCN Survey Area
Pond Status, Survey Year	
	Assumed present - No access
	Absent - Conventional (2018)
	Absent - eDNA (2018)
	Absent - eDNA (2019)
	Assumed absent - eDNA (2018)
	Assumed absent - eDNA (2019)
	Unknown - Scoped out
	Dry
	No pond
	Unsuitable



Client: national highways

Project: LOWER THAMES CROSSING

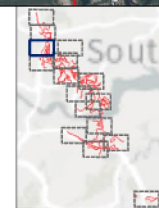
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Drawing Title	Figure C3.2b Survey Map Page 12 of 16				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60033				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	16/09/2022	DCO Application	CD	HT	BF

Legend	
	Order Limits
	GCN Survey Area
Pond Status, Survey Year	
	Present - Conventional (2018)
	Present - eDNA (2018)
	Assumed present - No access
	Absent - Conventional (2018)
	Absent - eDNA (2018)
	Assumed absent - Conventional (2018)
	Assumed absent - eDNA (2018)
	Unknown - Scoped out
	Dry
	No pond
	Unsuitable



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Project: LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure C3.2b Survey Map Page 13 of 16				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60033				



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

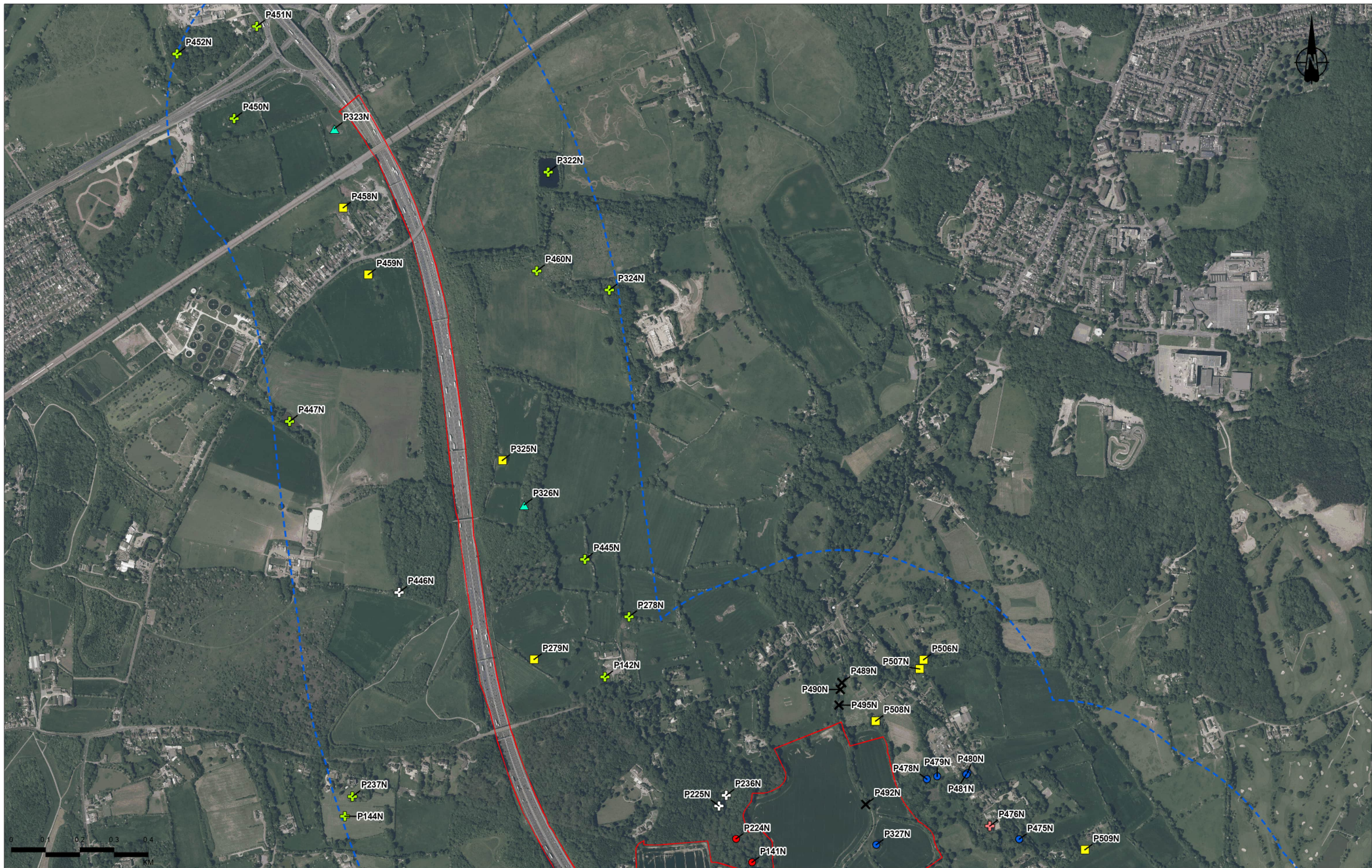
Legend

Order Limits	Assumed present - No access	Unknown - Scoped out	No pond
GCN Survey Area	Absent - Conventional (2018)	Dry	Scoped out - unsuitable (2022)
Pond Status, Survey Year	Absent - eDNA (2019)	No pond	Unsuitable
Present - Conventional (2018)	Absent - eDNA (2022)		

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Project: LOWER THAMES CROSSING

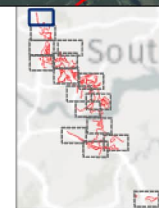
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Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60033				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	16/09/2022	DCO Application	CD	HT	BF

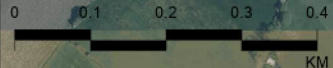
Legend	
	Order Limits
	GCN Survey Area
Pond Status, Survey Year	
	Assumed present - No access
	Absent - Conventional (2018)
	Absent - eDNA (2022)
	Assumed absent - eDNA (2020)
	Unknown - Scoped out
	Dry
	No pond
	Scoped out - unsuitable (2022)



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure C3.2b Survey Map Page 15 of 16				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60033				

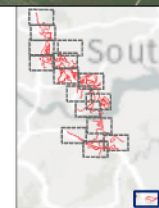


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	16/09/2022	DCO Application	CD	HT	BF

Legend

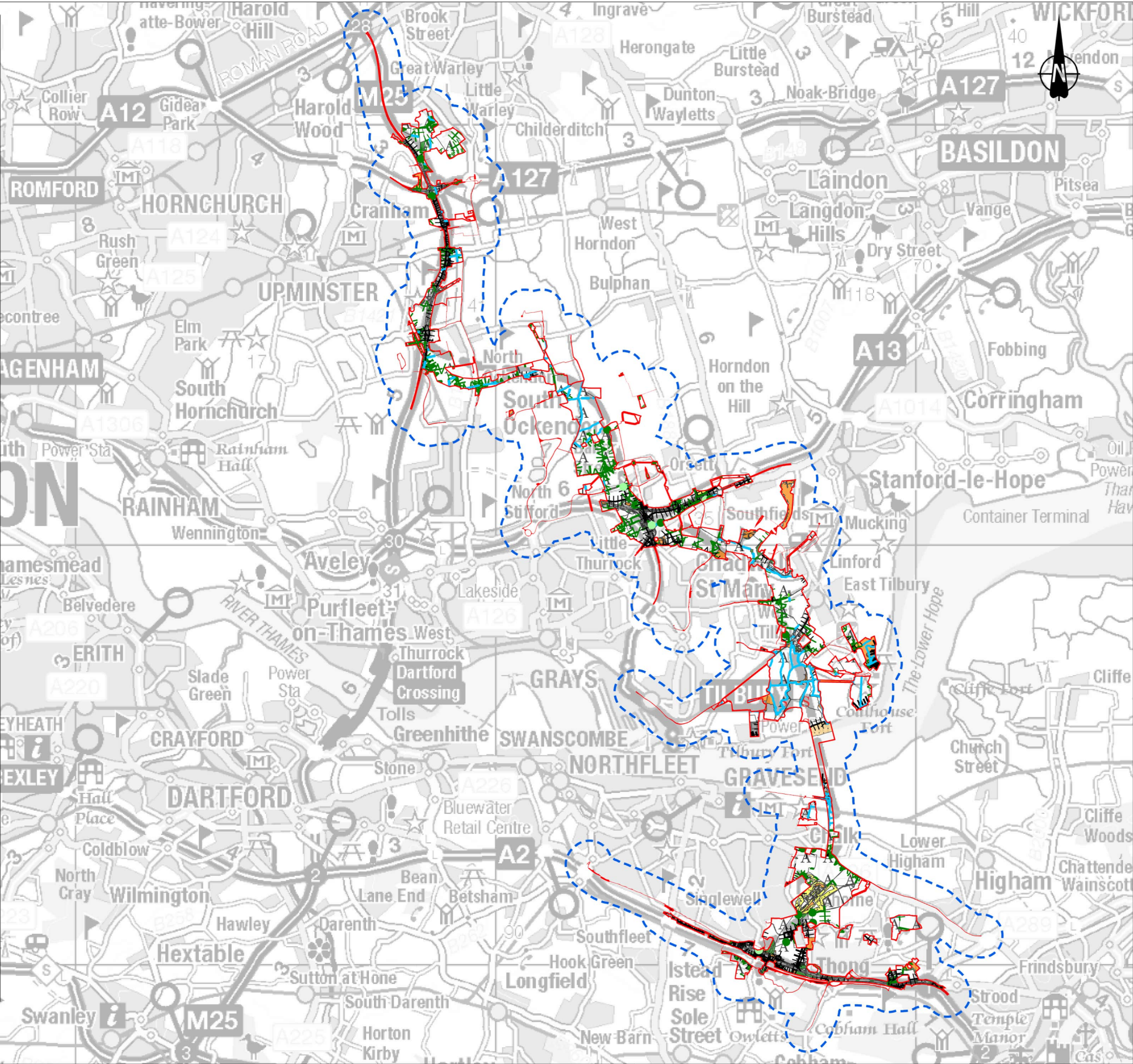
Order Limits	Pond Status, Survey Year	Unknown - Scoped out
GCN Survey Area	Assumed present - No access	No pond



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:10,000		
Drawing Title	Figure C3.2b Survey Map Page 16 of 16				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60033				

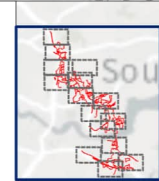


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	22/09/2022	DCO Application	CD	HT	BF

Legend

- Order Limits
- GCN Survey Area

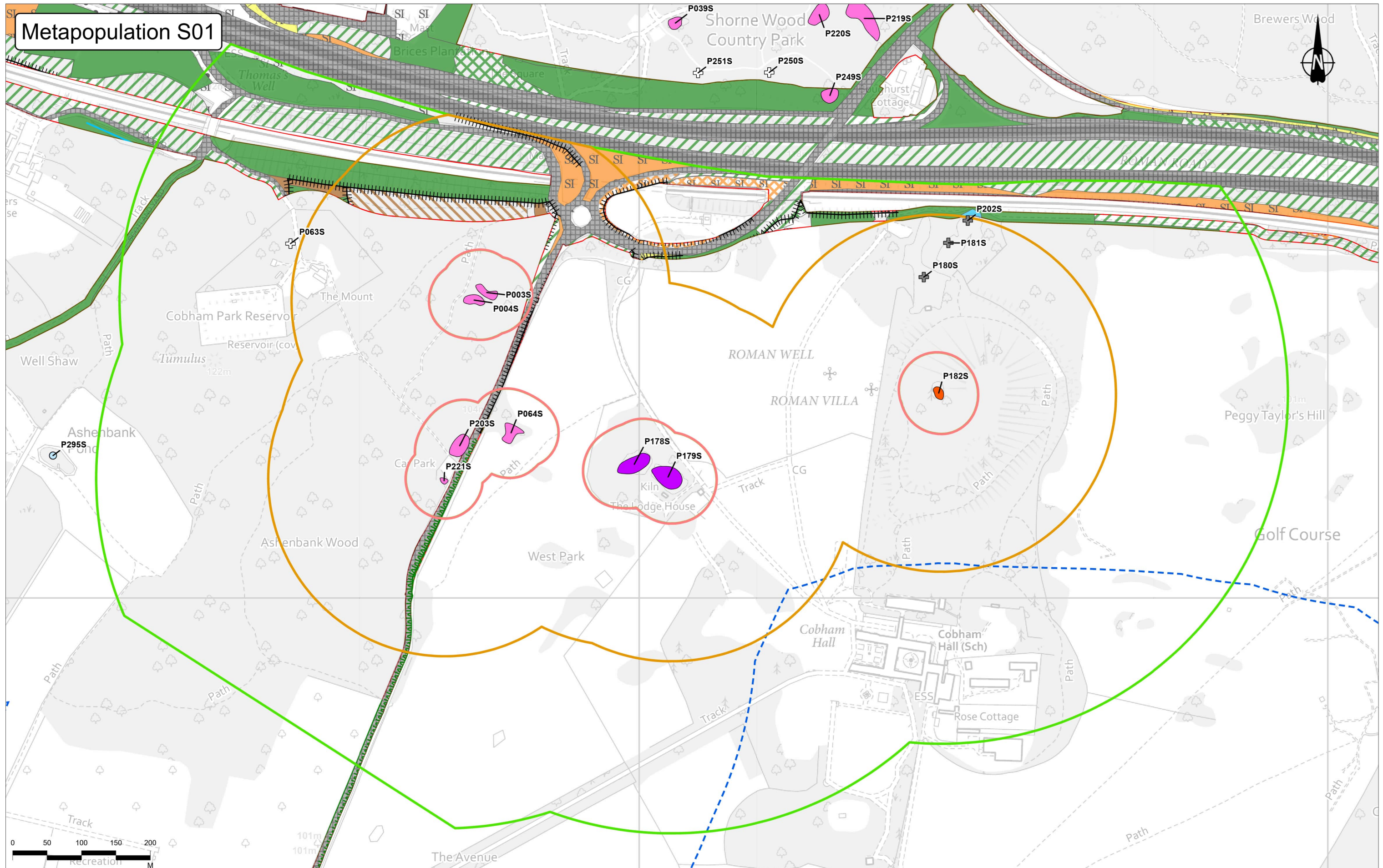


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Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:100,000		
Drawing Title	Figure C3.2c Detailed Metapopulation				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Metapopulation S01



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

Legend	
	Order Limits
	GCN Survey Area
	50m pond buffer
	250m pond buffer
	500m pond buffer
	Present - Conventional
	Present - eDNA
	Assumed present - Desk Study (No access)

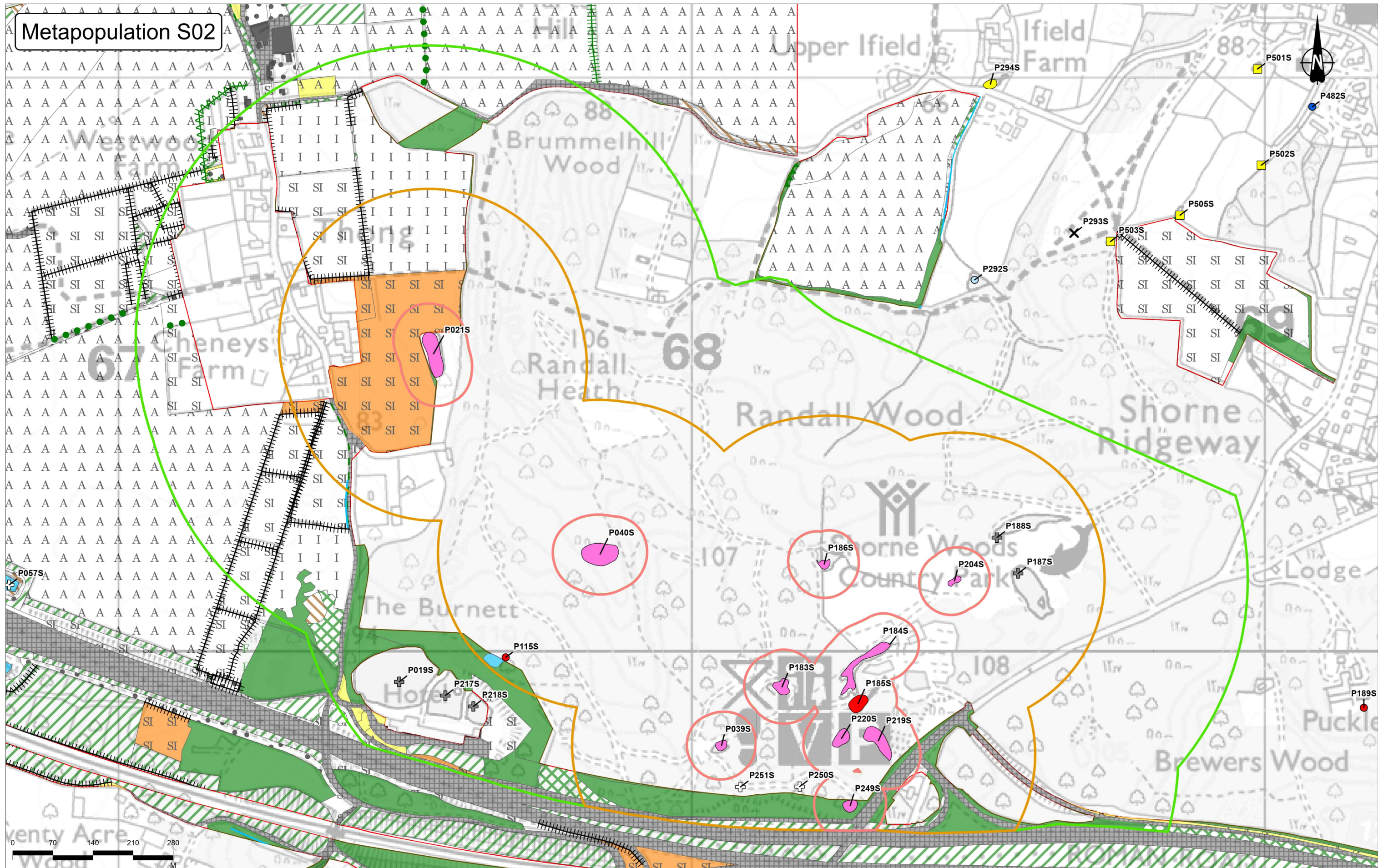
Pond Status, Survey Year	
	Absent - eDNA (2019)
	Dry
	Unsuitable

Client:

Project: LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Metapopulation S01 Page 1 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60034				

Metapopulation S02



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

Legend		Pond Status, Survey Year	
	Order Limits		Assumed present - No access
	GCN Survey Area		Assumed present - Conventional
	250m pond buffer		Absent - eDNA (2022)
	500m pond buffer		Dry
	50m pond buffer		Absent - Conventional (2018)
	Present - Conventional		No pond
	Assumed present - Conventional		Unsuitable
	Absent - eDNA (2019)		

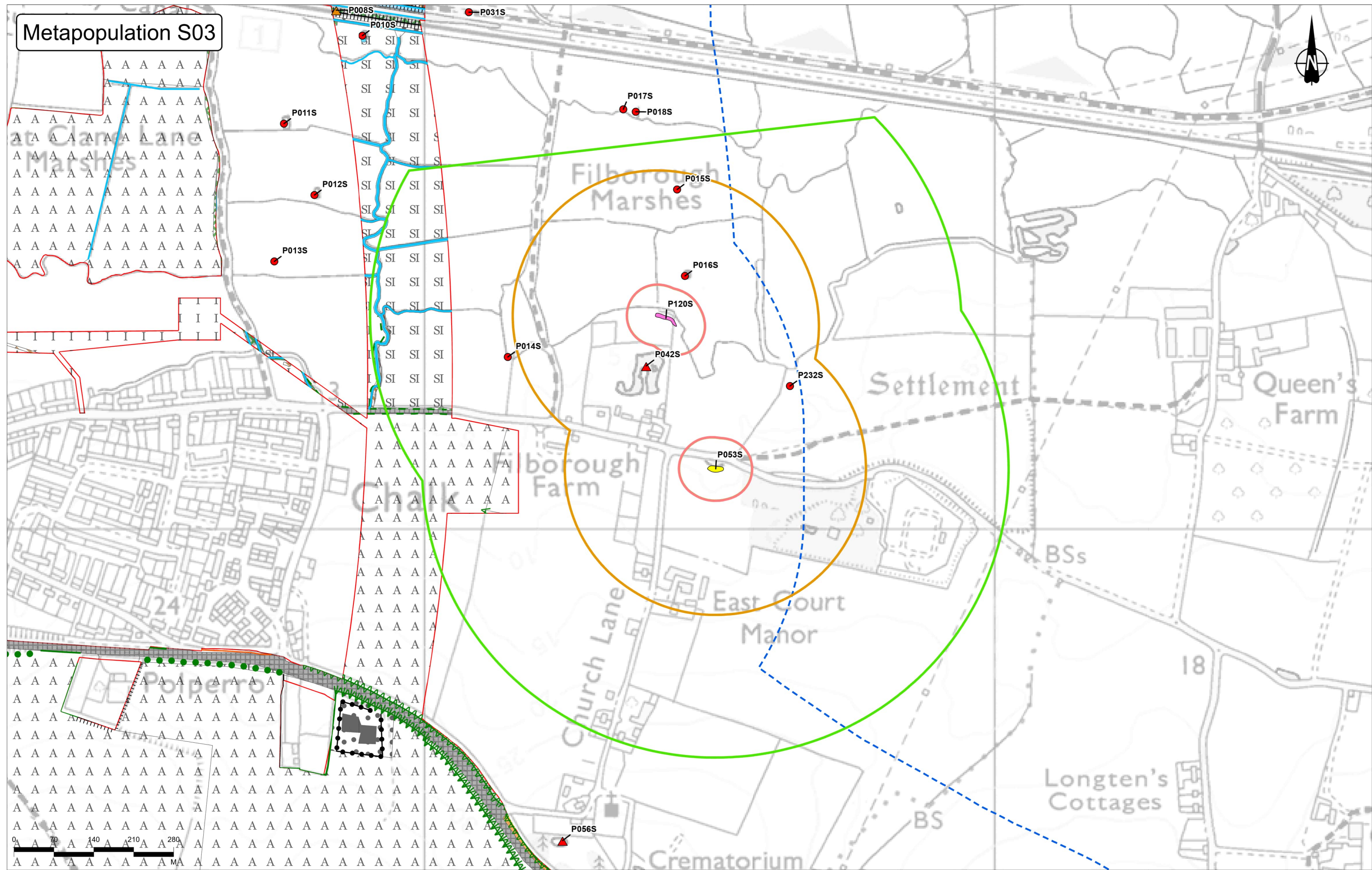


Client: **national highways**

Project: **LOWER THAMES CROSSING**

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Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
Drawing Title	Figure C3.2c Detailed Metapopulation S02				
	Page 2 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Metapopulation S03

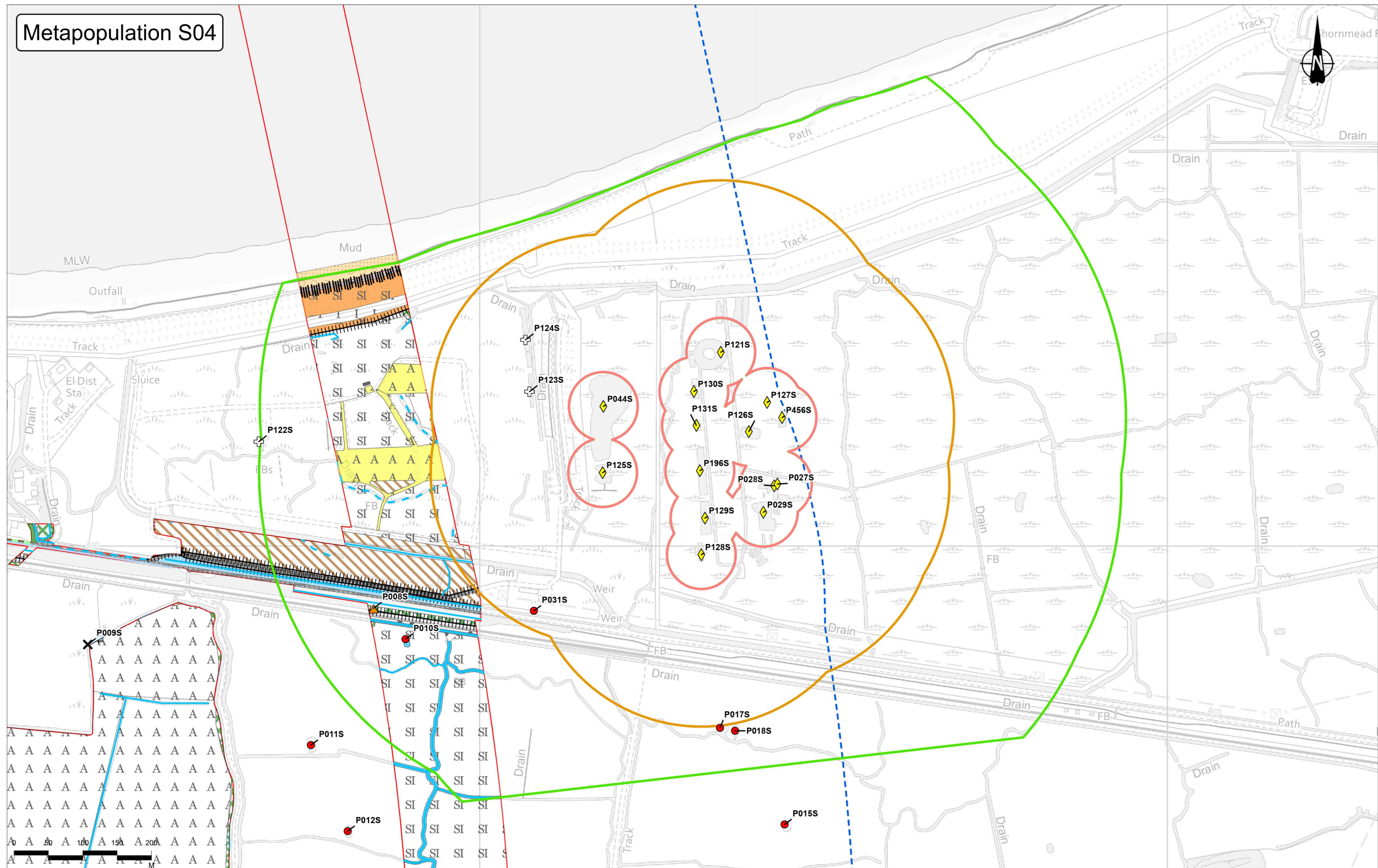


Legend		Pond Status, Survey Year	
	Order Limits		Absent - Conventional (2018)
	GCN Survey Area		Assumed absent - Conventional (2018)
	50m pond buffer		Assumed absent - Conventional & eDNA (2018)
	250m pond buffer		No pond
	500m pond buffer		
	Present - Conventional		
	Assumed present - No access		

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

	Client	DCO APPLICATION	Original Size	A3	Revision	P02
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	Project	Figure C3.2c Detailed Metapopulation S03 Page 3 of 38				
	Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Metapopulation S04



- Legend**
- Order Limits
 - 250m pond buffer
 - GCN Survey Area
 - 500m pond buffer
 - Pond buffers**
 - 50m pond buffer
 - Pond Status, Survey Year**
 - ◆ Present - Incidental sighting (2017 & 2018)
 - Absent - Conventional (2018)
 - ▲ Assumed absent - Conventional & eDNA (2018)
 - + Dry
 - ✕ No pond

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

	Status	DCO APPLICATION	Original Size	A3	Revision	P02
	Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
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		Page 4 of 38				
	Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Assumed Metapopulation S05

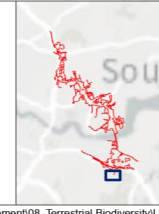


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

- Legend**
- Order Limits (Red dashed line)
 - GCN Survey Area (Blue dashed line)
 - Pond buffers (Red, Orange, Green circles)
 - 50m pond buffer (Red circle)
 - 250m pond buffer (Orange circle)
 - 500m pond buffer (Green circle)
 - Ponds (Yellow square)
 - Assumed present - No access (Yellow square)

- Pond Status, Survey Year**
- Unknown - Scoped out (Green cross)

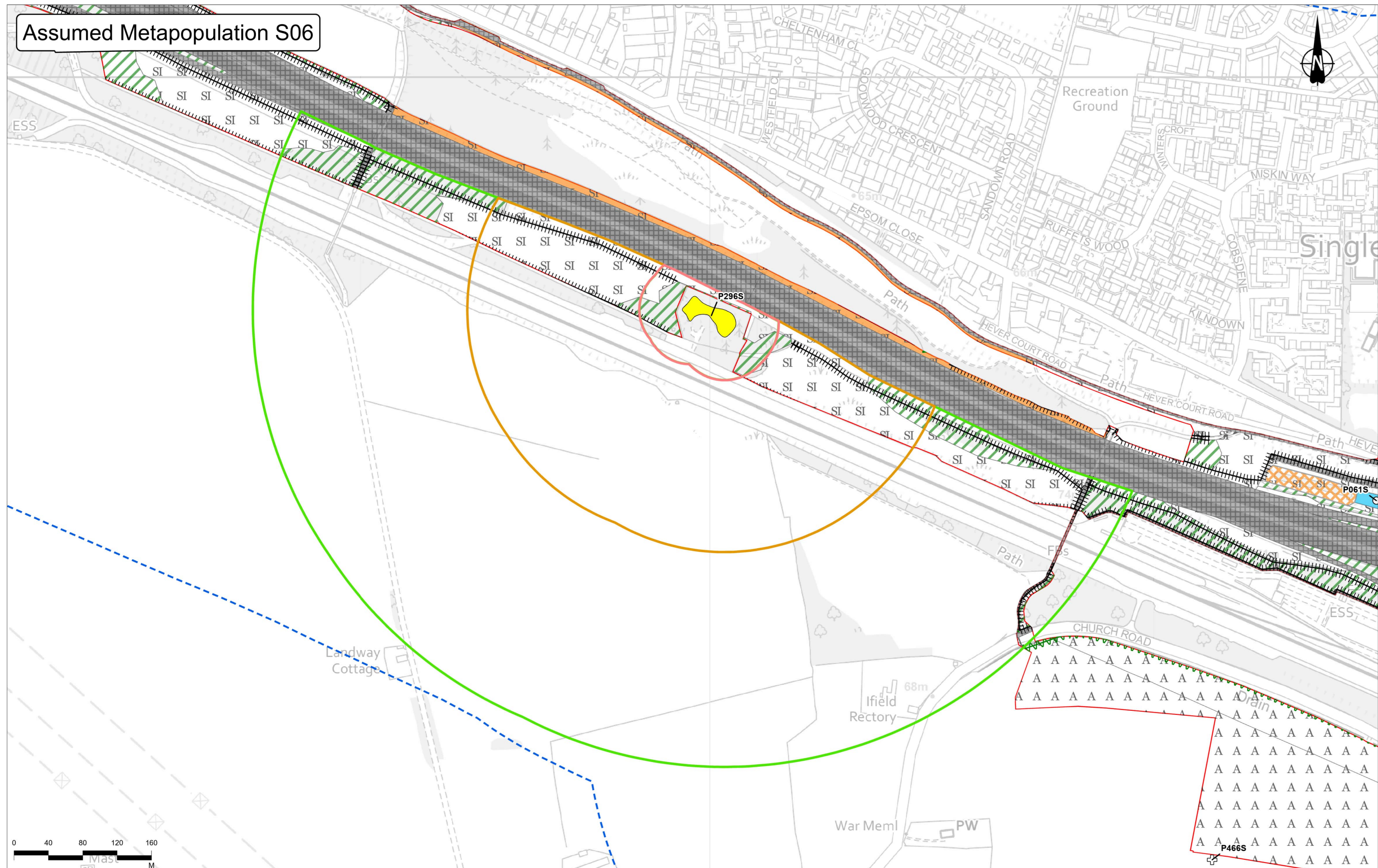


Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation S05 Page 5 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Assumed Metapopulation S06



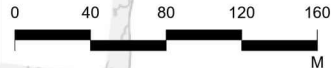
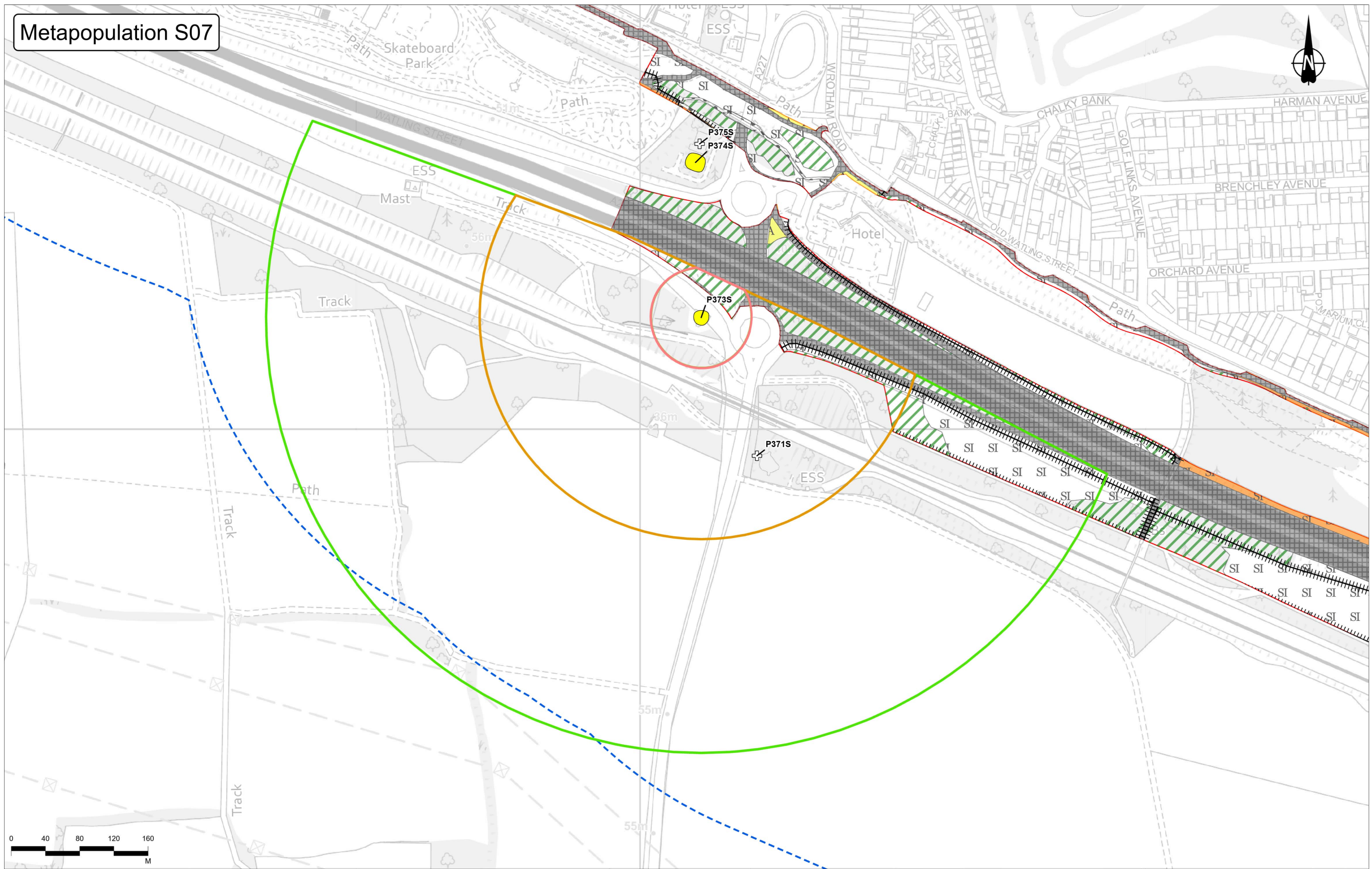
- Legend**
- Order Limits
 - GCN Survey Area
 - 250m pond buffer
 - 500m pond buffer
 - 50m pond buffer
 - Ponds
 - Assumed present - No access
- Pond Status, Survey Year**
- Absent - eDNA (2018)
 - Dry

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

LOWER THAMES CROSSING

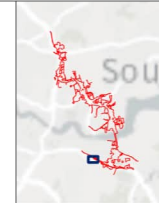
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	Page 6 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Metapopulation S07



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

Legend		Pond Status, Survey Year	
	Order Limits		250m pond buffer
	GCN Survey Area		500m pond buffer
	50m pond buffer		Assumed present - No access
	Dry		

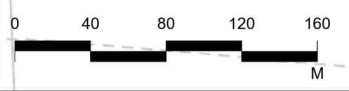
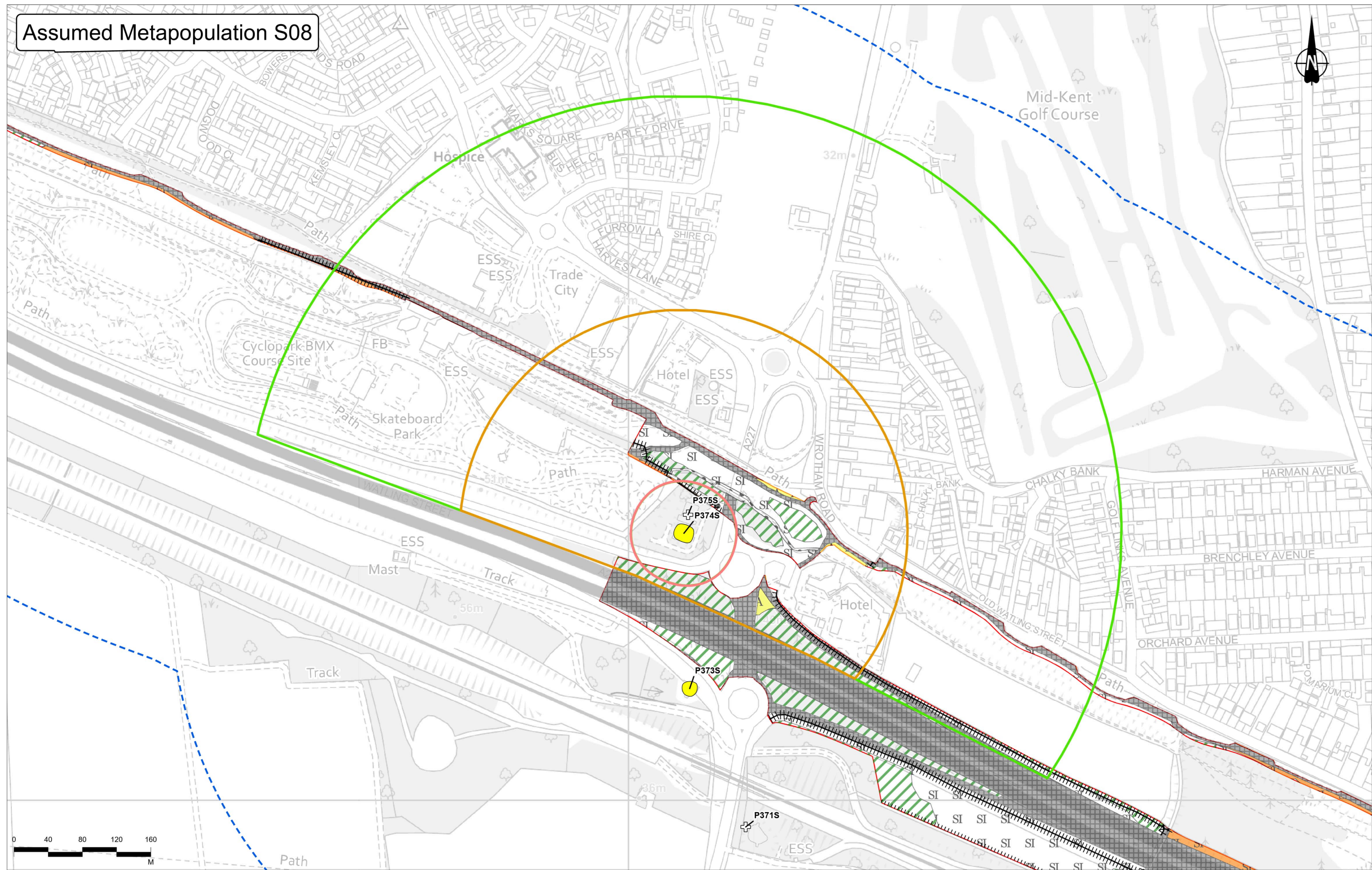


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Project
LOWER THAMES CROSSING

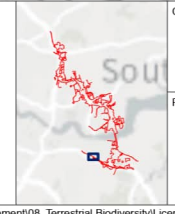
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Drawing Title	Figure C3.2c Detailed Metapopulation S07 Page 7 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Assumed Metapopulation S08



- Legend**
- Order Limits
 - GCN Survey Area
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer
 - Ponds
 - Assumed present - No access
- Pond Status, Survey Year**
- + Dry

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd



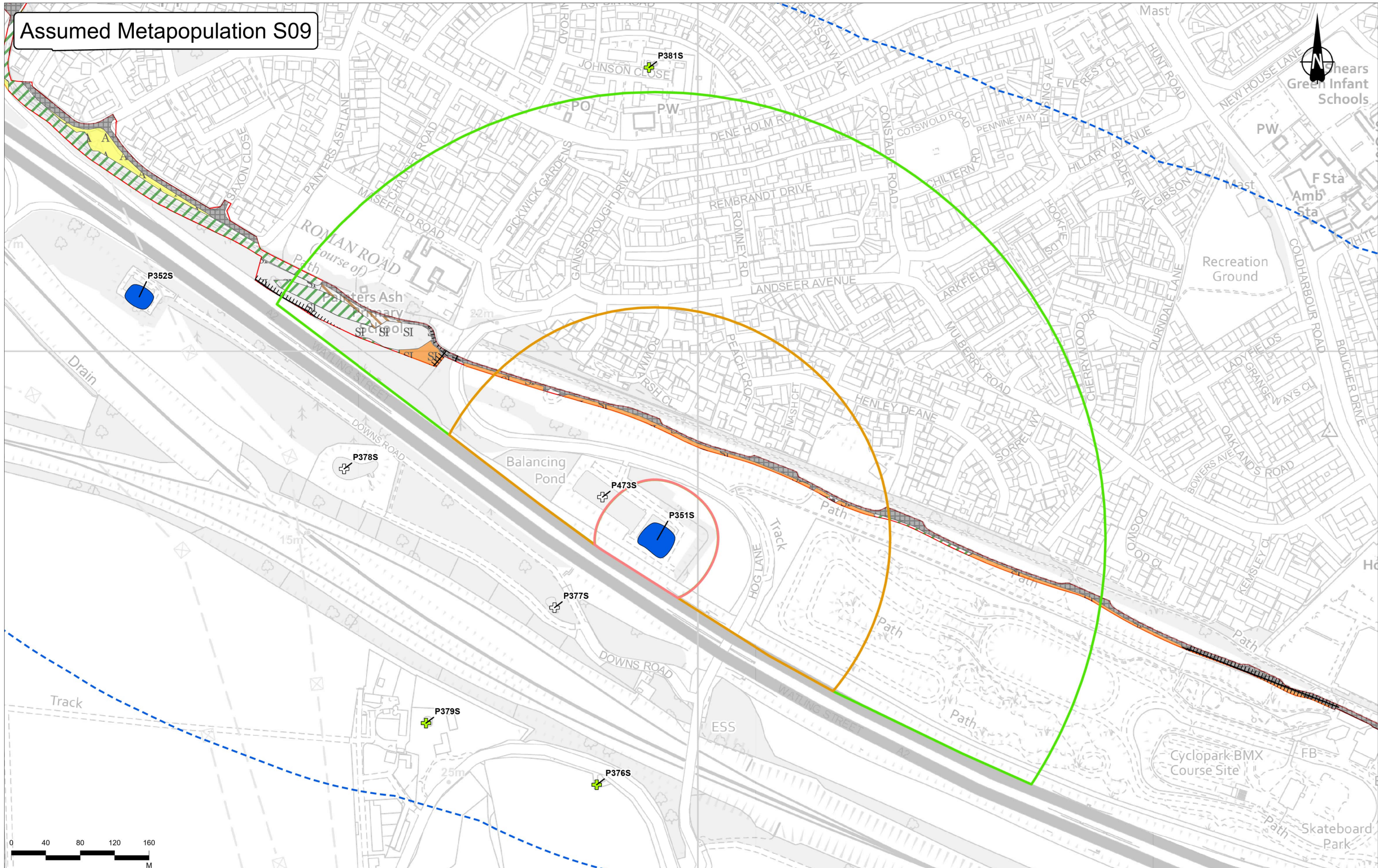
Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:4,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation S08				
	Page 8 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

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Assumed Metapopulation S09



Legend

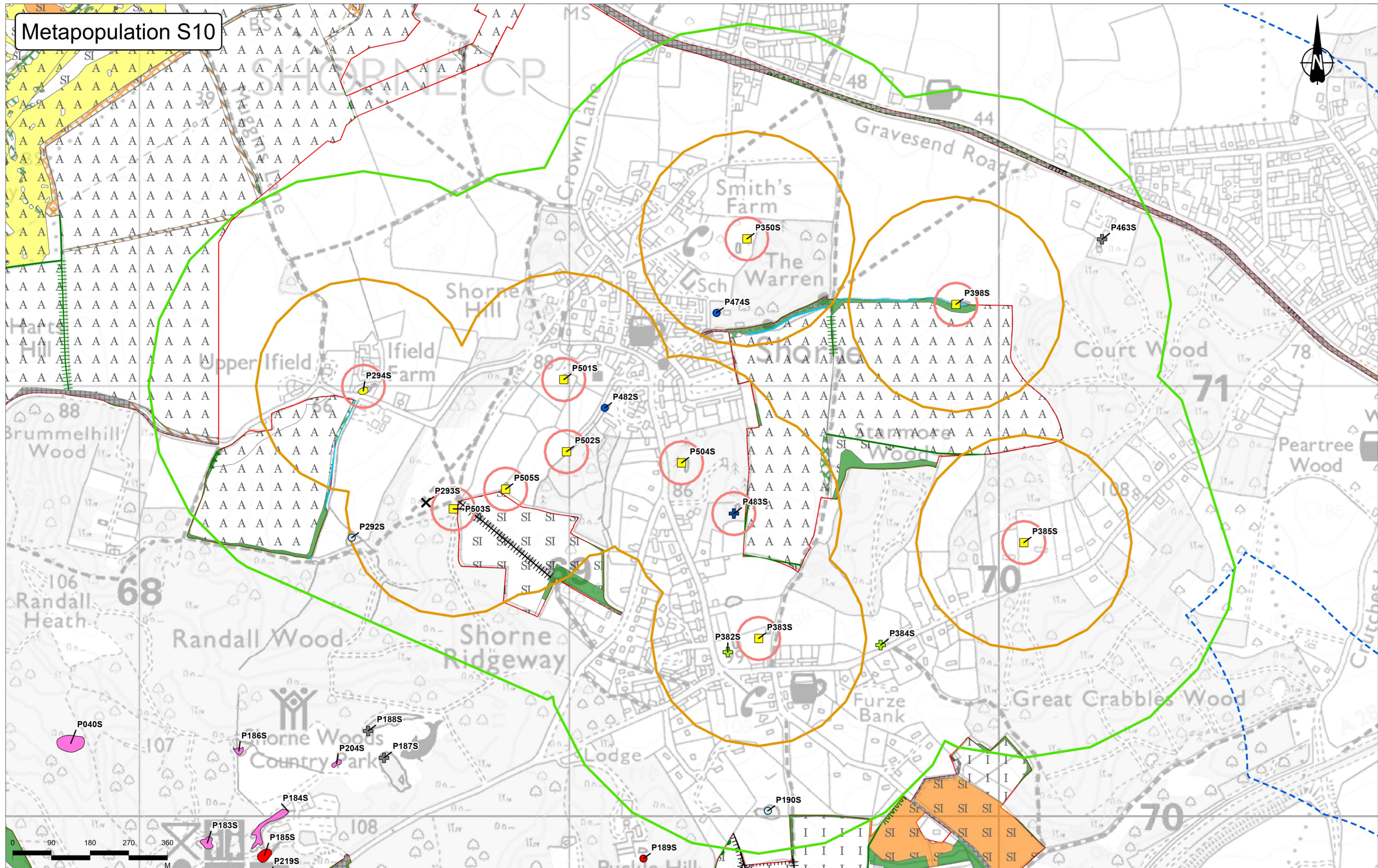
- Order Limits
- GCN Survey Area
- Pond buffers**
- 50m pond buffer
- 250m pond buffer
- 500m pond buffer
- Ponds**
- Assumed present - eDNA inconclusive
- + Unknown - Scoped out
- + Dry

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

<p>national highways</p>	Client		DCO APPLICATION		Original Size	Revision
	Project		LOWER THAMES CROSSING		A3	P02
	Application Document Number		TR010032/APP/6.2		Scale	1:4,000
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Drawing Number		HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

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Metapopulation S10



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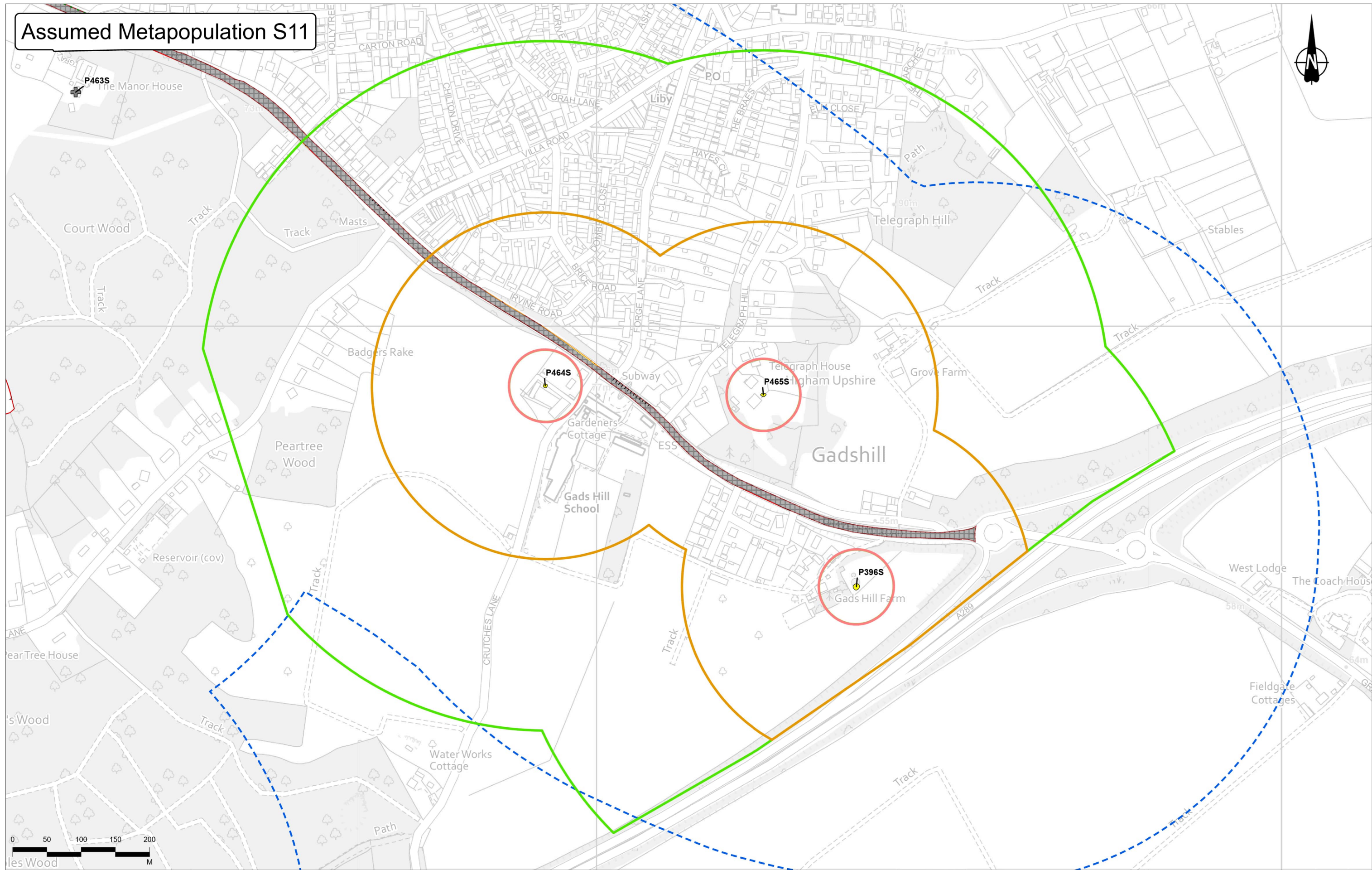
P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

Order Limits	500m pond buffer	Pond Status, Survey Year	Positive - eDNA (2022)
GCN Survey Area	Ponds	Assumed present - No access	Unknown - Scoped out
Pond buffers	Present - Conventional	Absent - Conventional (2018)	No pond
50m pond buffer	Assumed present - Conventional	Absent - eDNA (2019)	Unsuitable
250m pond buffer	Assumed present - No access	Absent - eDNA (2022)	

Client	
Project	
LOWER THAMES CROSSING	

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:8,000		
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	Page 10 of 38				
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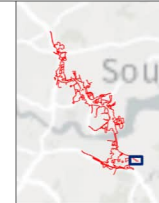
Assumed Metapopulation S11



P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

	Order Limits		250m pond buffer
	GCN Survey Area		500m pond buffer
	50m pond buffer		Ponds
			Assumed present - No access

Pond Status, Survey Year	
	Unsuitable

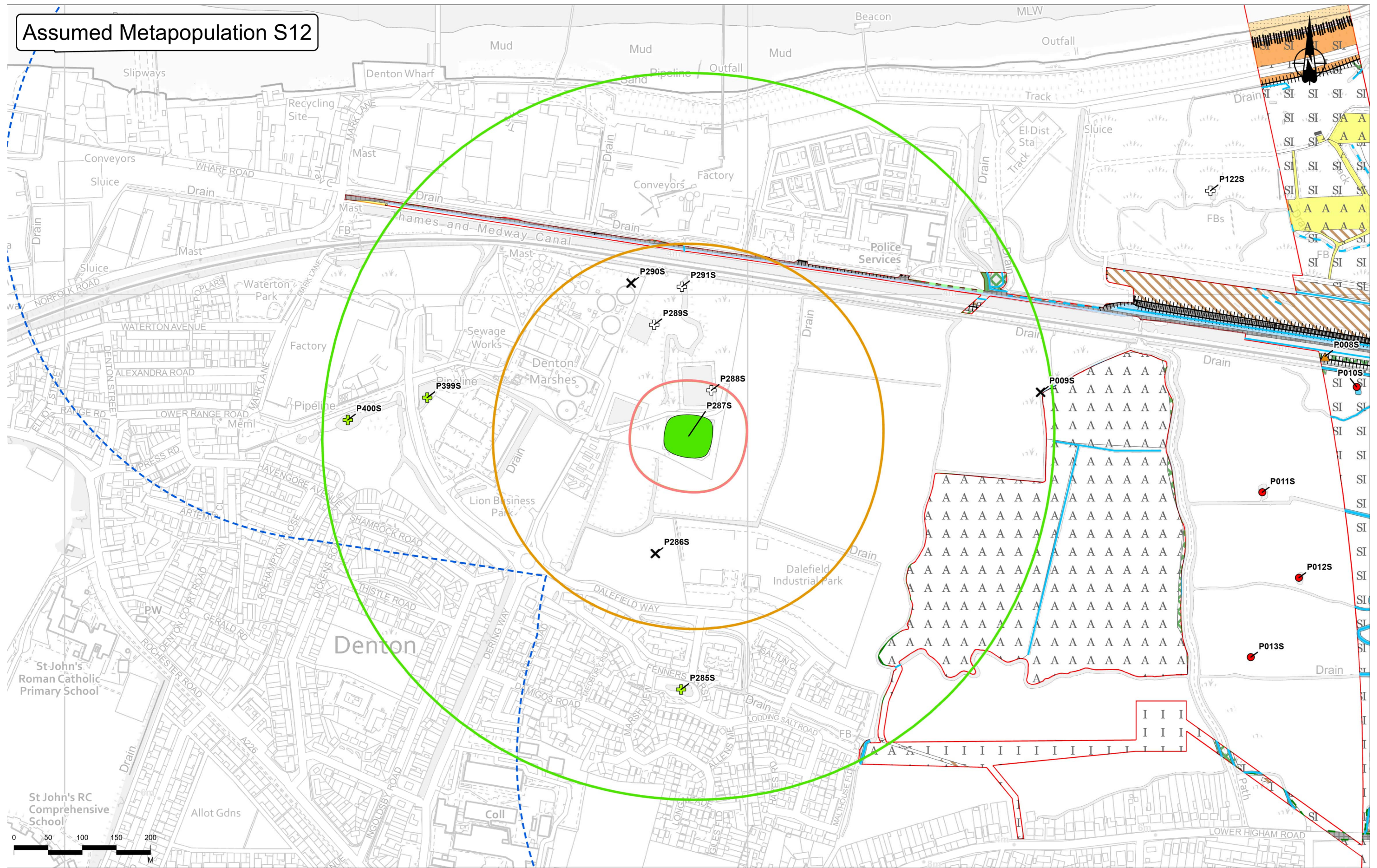


Client
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Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation S11				
	Page 11 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Assumed Metapopulation S12



P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend	
	Order Limits
	GCN Survey Area
Pond buffers	
	50m pond buffer
	250m pond buffer
Ponds	
	500m pond buffer
	Assumed present - Unsafe to survey
Pond Status, Survey Year	
	Absent - Conventional (2018)

	Assumed absent - Conventional & eDNA (2018)
	Unknown - Scoped out
	Dry
	No pond

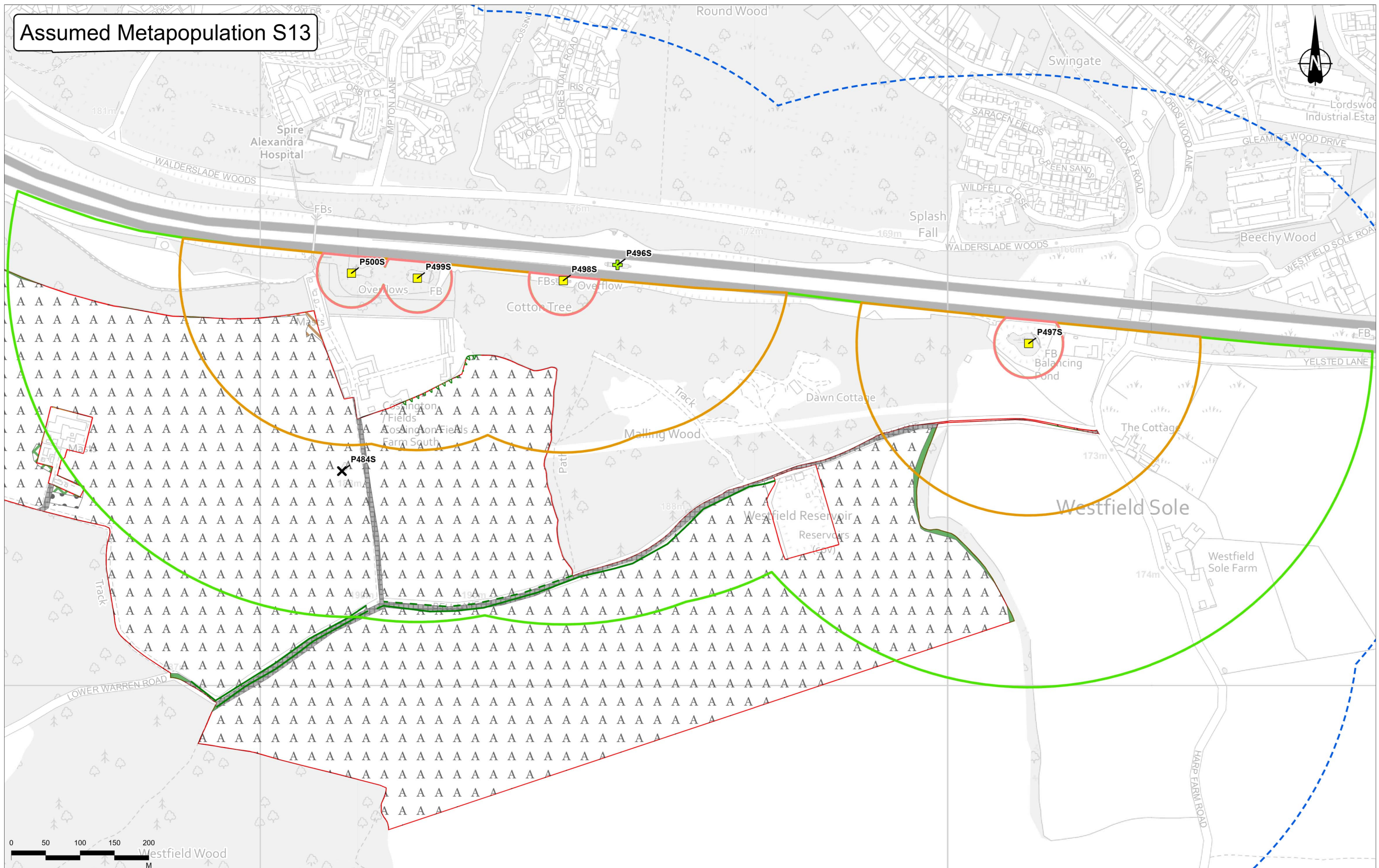
Client: national highways

Project: LOWER THAMES CROSSING

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Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation S12				
	Page 12 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Licence_Figures\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034 - Figure C3.2c - Detailed Assumed Metapopulation\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034 - Figure C3.2c

Assumed Metapopulation S13



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

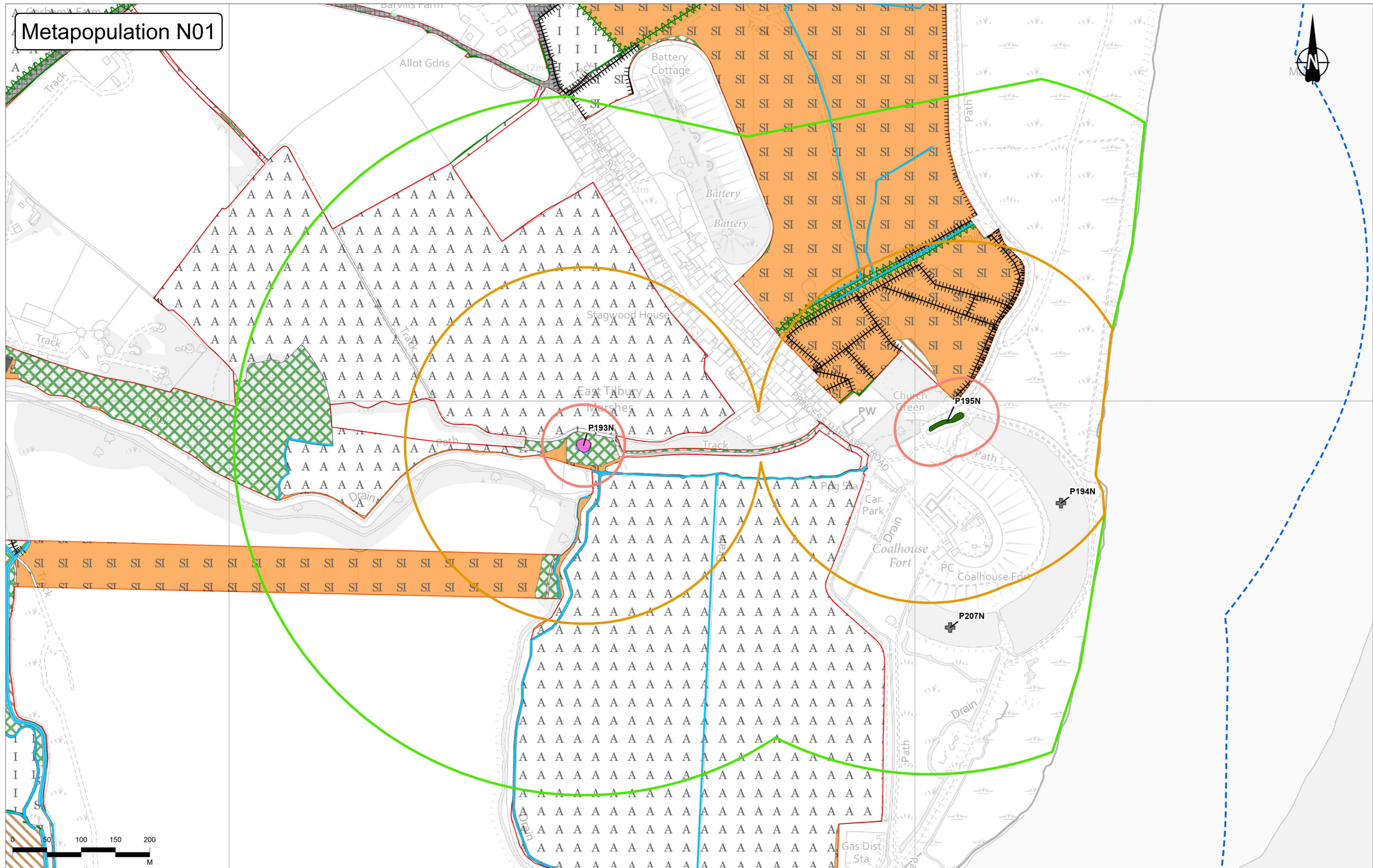
Legend		Pond Status, Survey Year	
	Order Limits		Assumed present - No access
	GCN Survey Area		Assumed present - No access
	250m pond buffer		Assumed present - No access
	500m pond buffer		Assumed present - No access
	50m pond buffer		Assumed present - No access
	Unknown - Scoped out		
	No pond		

Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation S13 Page 13 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Metapopulation N01



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

Legend

- Order Limits (Red outline)
- GCN Survey Area (Blue dashed outline)
- Pond buffers: 50m pond buffer (Red outline), 250m pond buffer (Orange outline), 500m pond buffer (Green outline)
- Ponds: Present - Conventional (Pink square), Present - Unsurveyed (Green square), Unsuitable (Cross symbol)

Pond Status, Survey Year

Assumed present - Unsurveyed (Green square)

Unsuitable (Cross symbol)

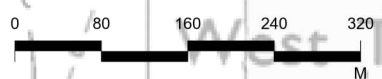
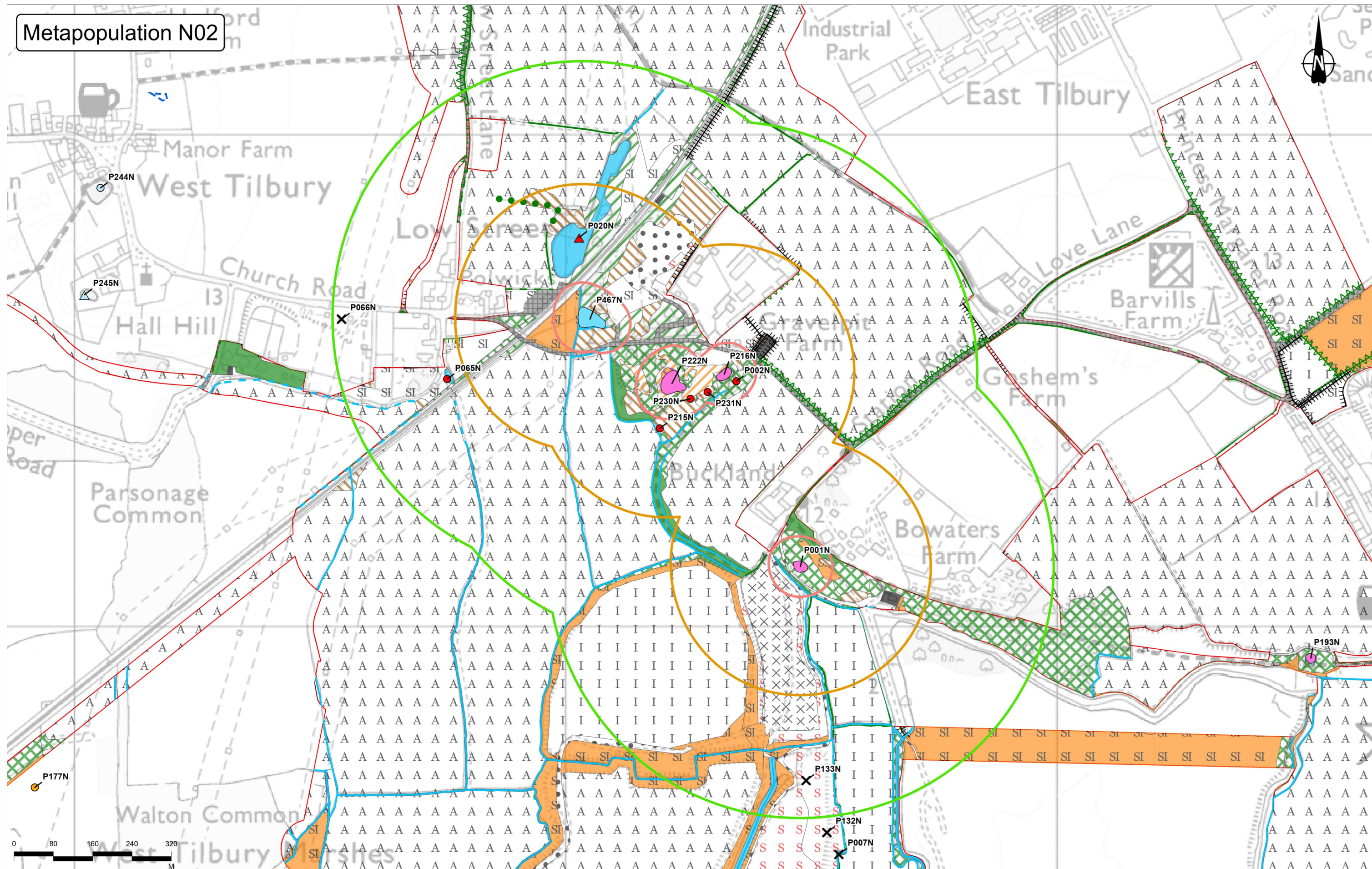
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Metapopulation N01 Page 14 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60034				

Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Licence_Figures\HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60034 - Figure C3.2c - Detailed Metapopulation\HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60034 - Figure C3.aprx

Metapopulation N02



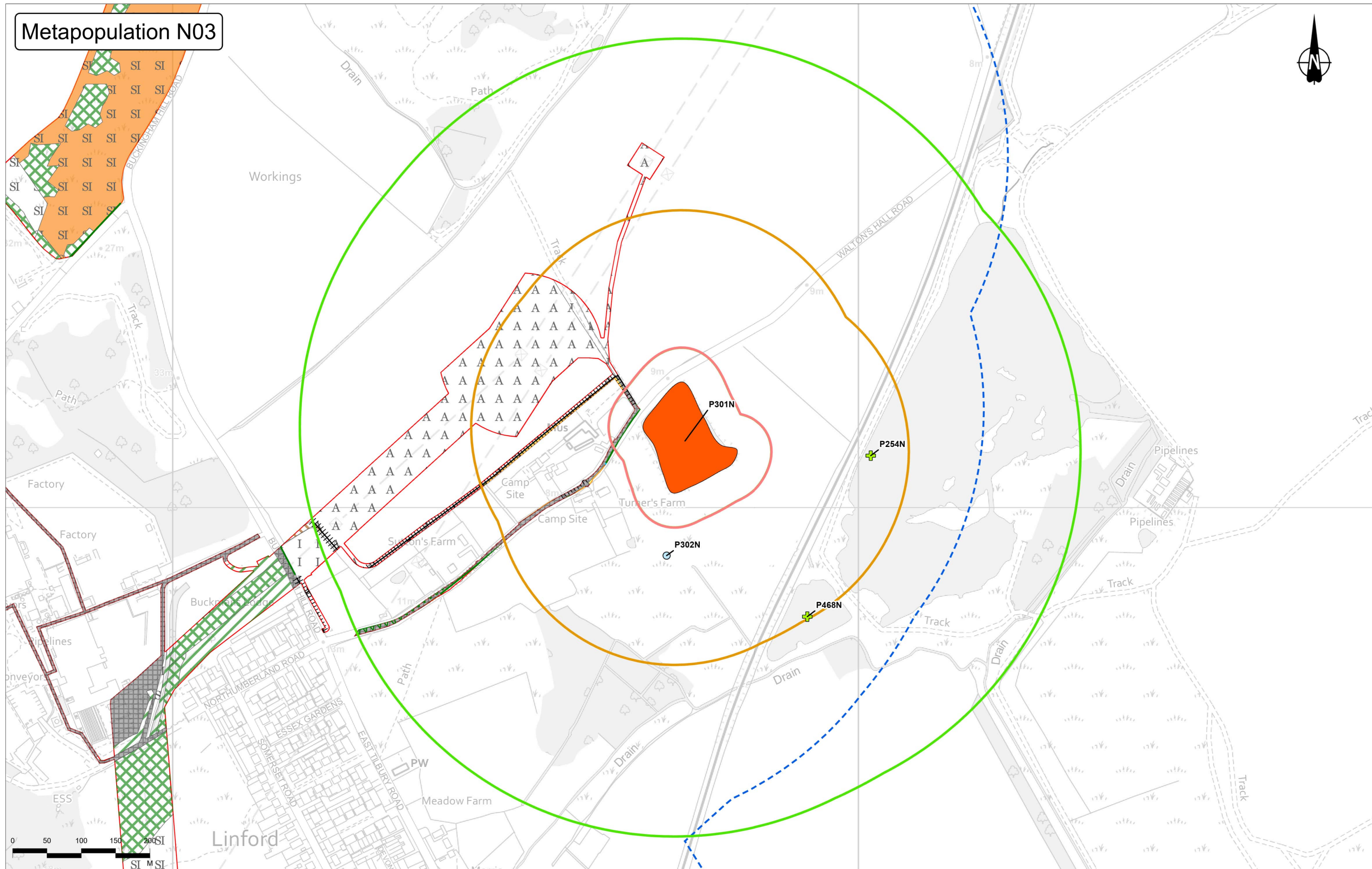
Legend

- Order Limits
- GCN Survey Area
- 50m pond buffer
- 250m pond buffer
- 500m pond buffer
- Present - Conventional
- Assumed present - eDNA
- Absent - Conventional (2018)
- Absent - eDNA (2019)
- Absent - Desk Study (No access) (2016 & 2017)
- Absent - eDNA (2019)
- ▲ Assumed absent - Conventional (2018)
- ▲ Assumed absent - eDNA (2019)
- X No pond

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

 LOWER THAMES CROSSING	Client	Status	DCO APPLICATION	Original Size	Revision
	Project	Application Document Number	TR010032/APP/6.2	A3	P02
Drawing Title		Figure C3.2c Detailed Metapopulation N02			
Drawing Number		Page 15 of 38			
HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034		Scale 1:7,000			

Metapopulation N03

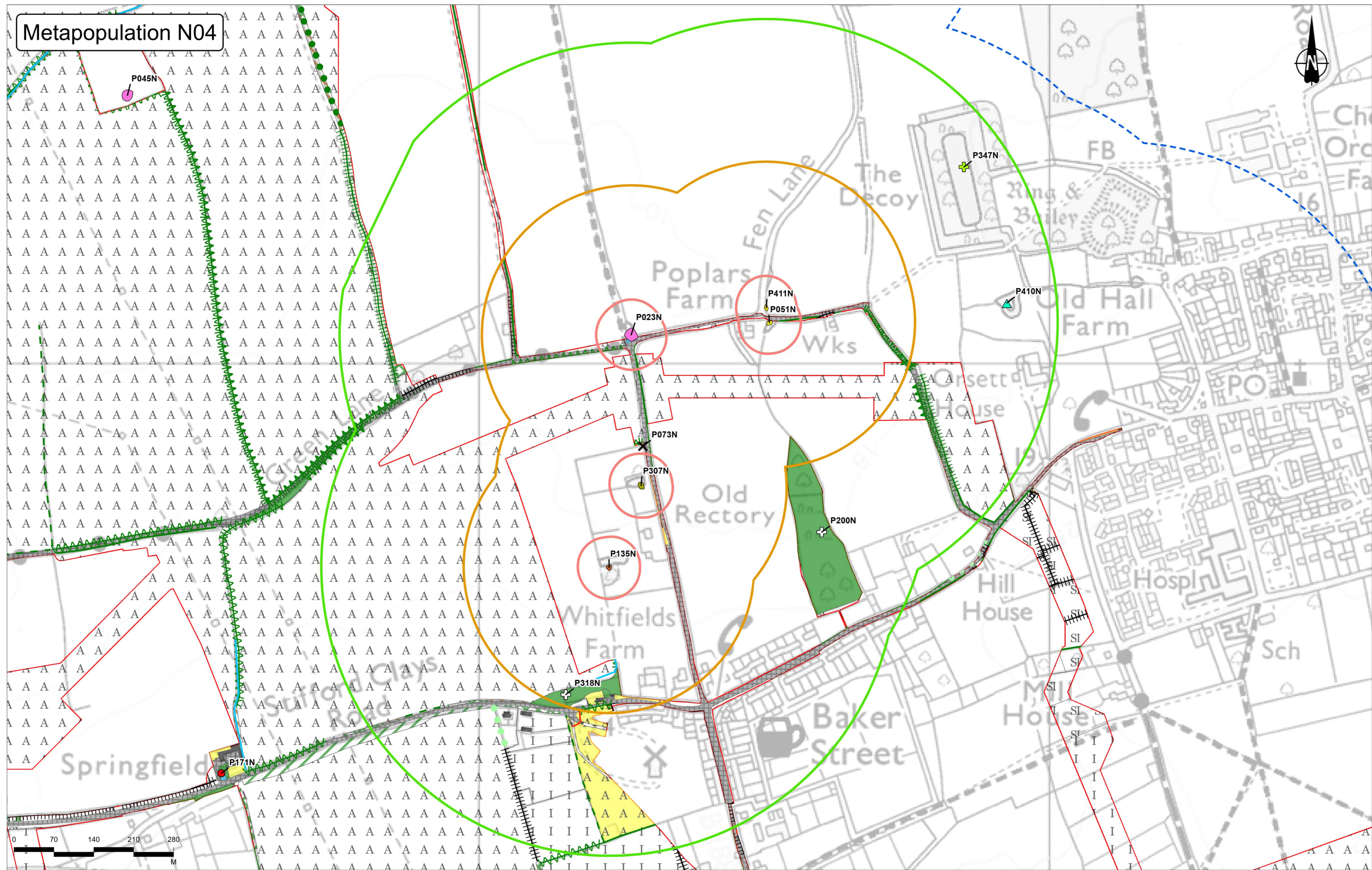


Legend		Pond Status, Survey Year	
Order Limits	50m pond buffer	500m pond buffer	Absent - eDNA (2019)
GCN Survey Area	250m pond buffer	Ponds Present - eDNA	Unknown - Scoped out

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

	Client	DCO APPLICATION	Original Size	A3	Revision	P02
	Project	LOWER THAMES CROSSING	Application Document Number	TR010032/APP/6.2	Scale	1:5,000
Drawing Title		Figure C3.2c Detailed Metapopulation N03				
Drawing Number		HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60034				
Page		Page 16 of 38				

Metapopulation N04



Legend

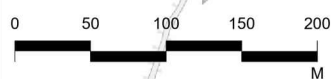
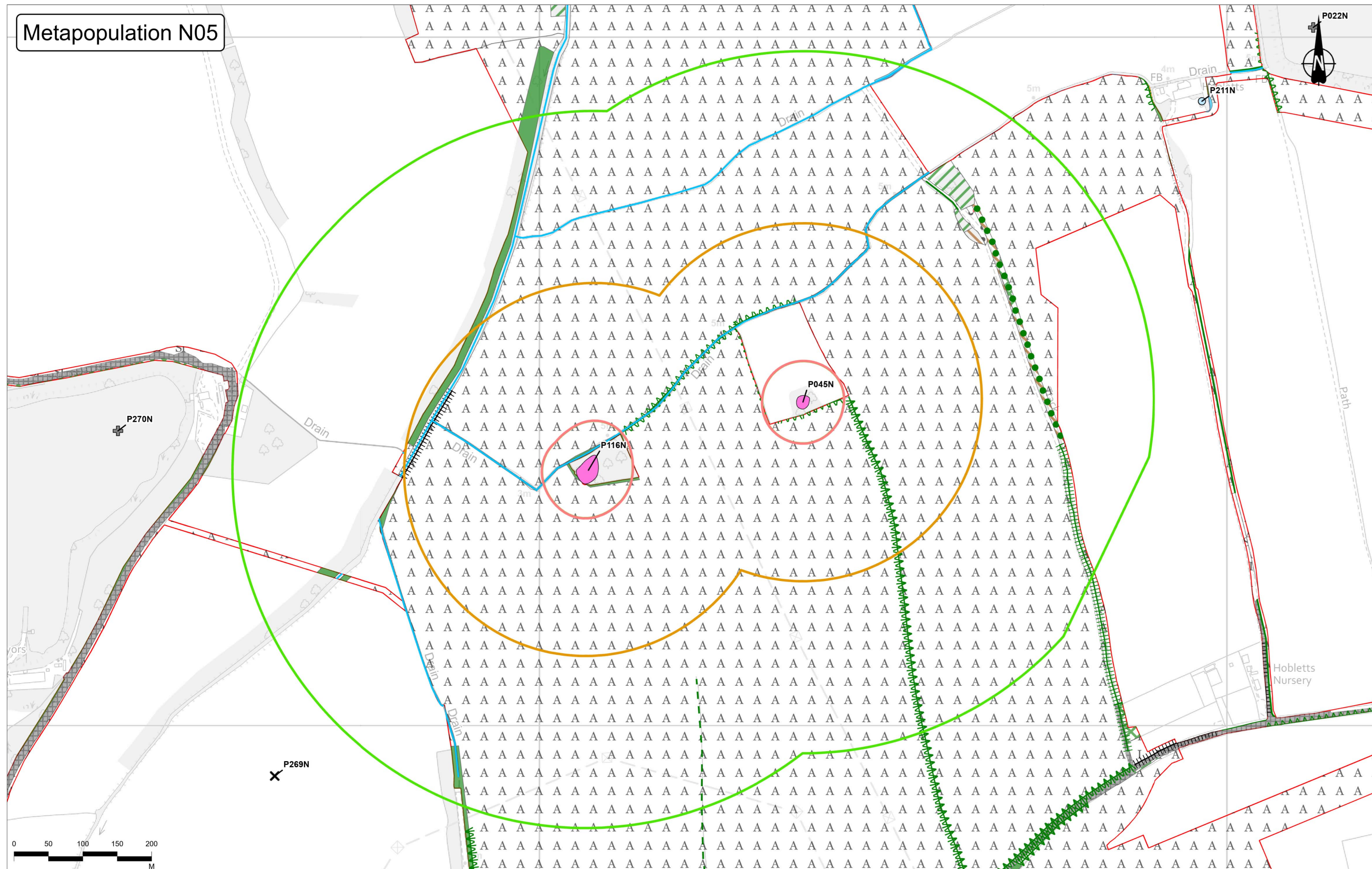
Order Limits	250m pond buffer	Present - Incidental sighting	Unknown - Scoped out
GCN Survey Area	500m pond buffer	Assumed present - No access	Dry
Pond buffers	Ponds	Pond Status, Survey Year	No pond
50m pond buffer	Present - Conventional	Absent - Conventional (2018)	
	Present - Desk Study	Assumed absent - eDNA (2020)	

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chckd	Apprv'd

	Client	Status	DCO APPLICATION	Original Size	A3	Revision	P02
	Project	Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
		Drawing Title	Figure C3.2c Detailed Metapopulation N04				
		LOWER THAMES CROSSING		Page 17 of 38			
		Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

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Metapopulation N05



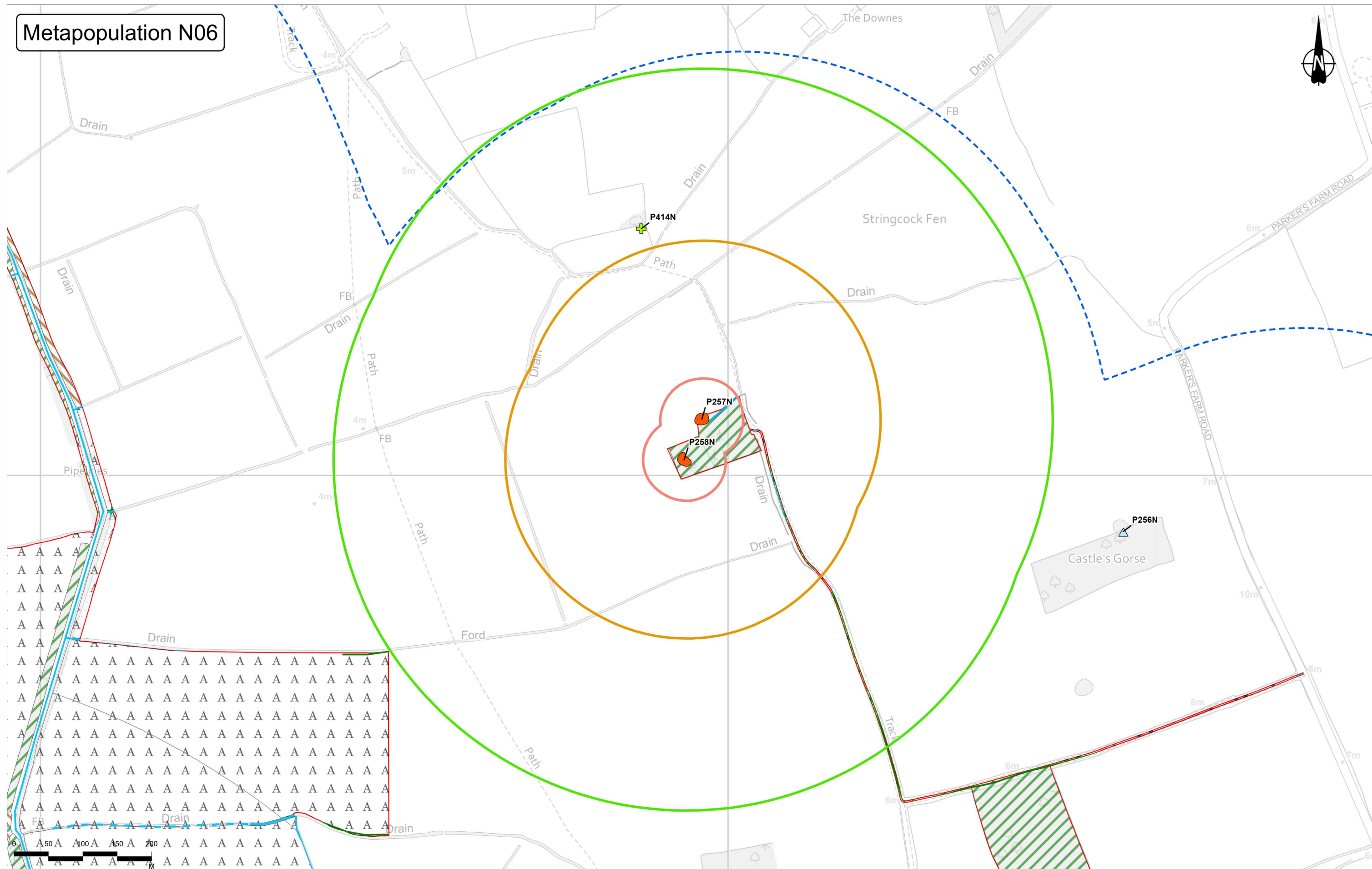
- Legend**
- Order Limits
 - GCN Survey Area
 - 250m pond buffer
 - 500m pond buffer
 - 50m pond buffer
 - Ponds Present - Conventional
 - Pond Status, Survey Year Absent - eDNA (2019)
 - ✕ No pond
 - + Unsuitable

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Metapopulation N05				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

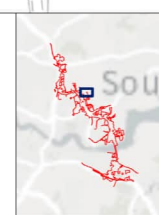
Metapopulation N06



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- Legend**
- Order Limits
 - GCN Survey Area
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer
 - Ponds Present - eDNA
 - △ Assumed absent - eDNA (2019)
 - + Unknown - Scoped out

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

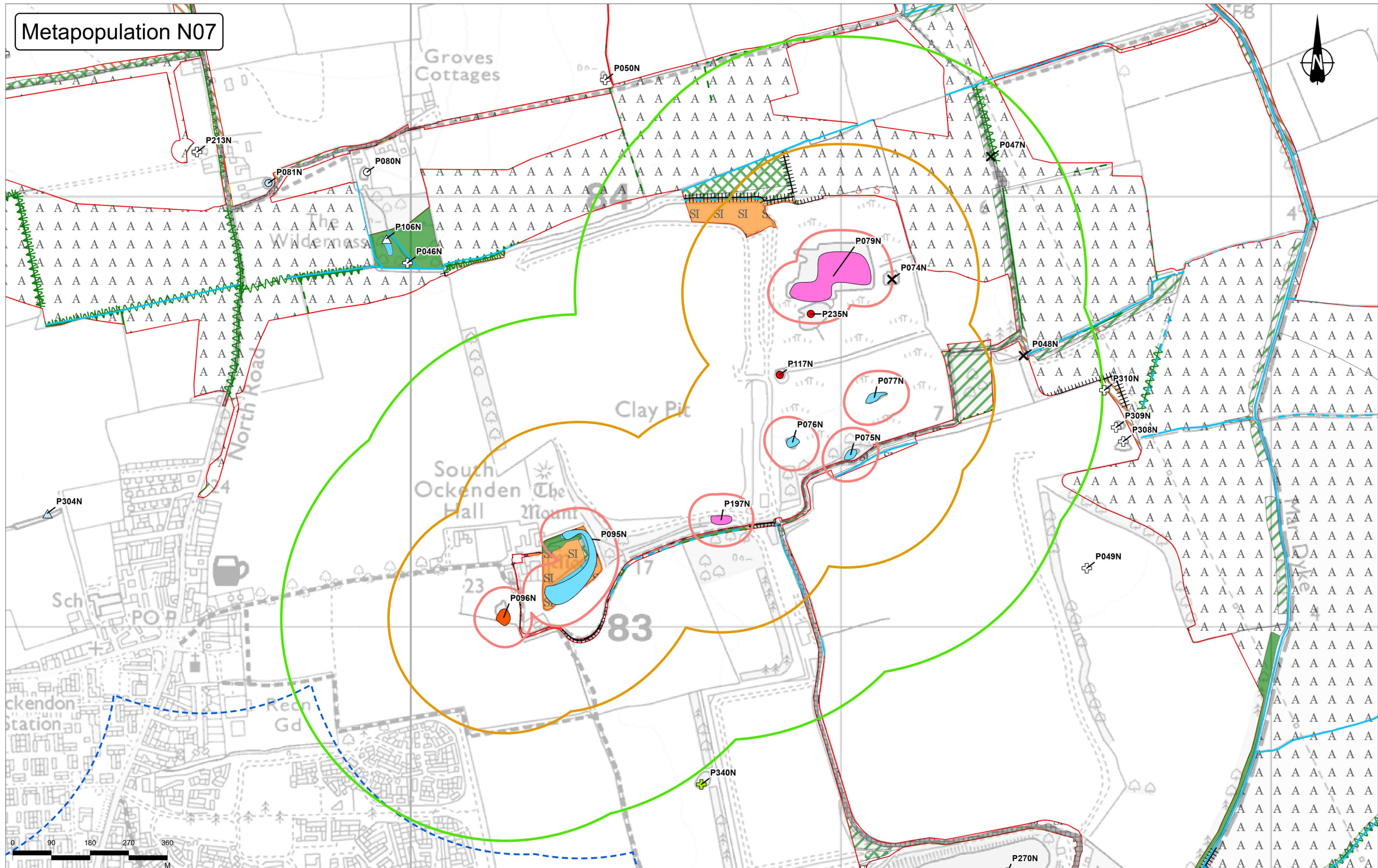


Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Metapopulation N06 Page 19 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Metapopulation N07



Legend Order Limits: Red dashed line GCN Survey Area: Blue dashed line Pond buffers: 50m pond buffer: Red solid line 250m pond buffer: Orange solid line 500m pond buffer: Green solid line		Pond Status, Survey Year Absent - Conventional (2018): Red circle Absent - eDNA (2018): White circle Absent - eDNA (2019): Blue circle Assumed absent - eDNA (2018): White triangle Present - Conventional: Pink fill Present - eDNA: Orange fill Assumed present - eDNA: Light blue fill Unknown - Scoped out: Green cross Dry: White cross No pond: Black X Unsuitable: Grey cross		Assumed absent - eDNA (2019): Blue triangle Unknown - Scoped out: Green cross Dry: White cross No pond: Black X Unsuitable: Grey cross	
P02 S8 19/09/2022 DCO Application CD HT BF Rev Status Rev Date Purpose of revision Drawn Chkd Apprv				Status: DCO APPLICATION Application Document Number: TR010032/APP/6.2 Drawing Title: Figure C3.2c Detailed Metapopulation N07 Page 20 of 38 Drawing Number: HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034	

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Metapopulation N08



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

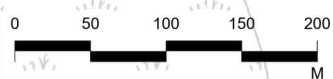
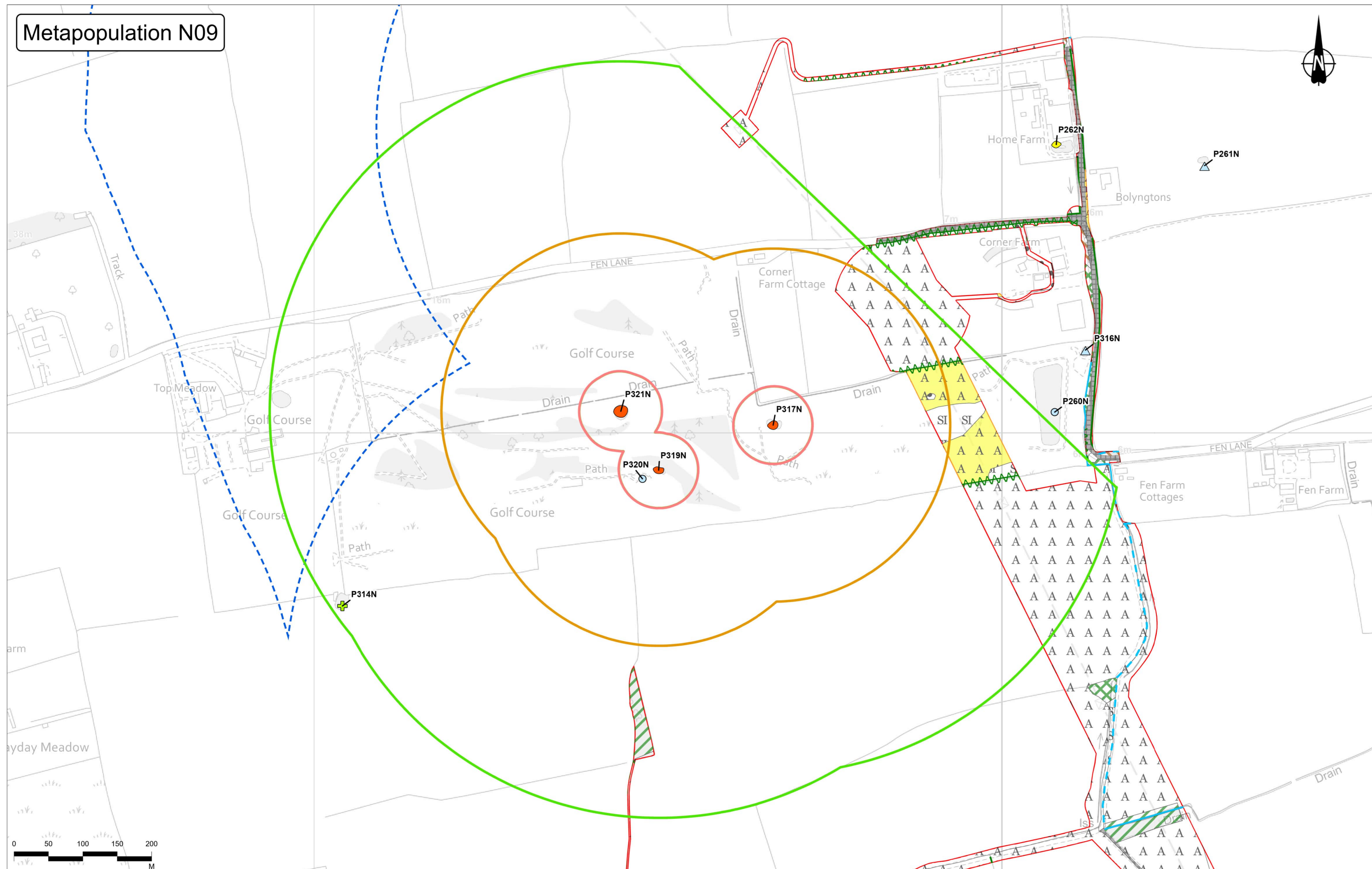
Legend		Pond Status, Survey Year	
Order Limits	250m pond buffer	Assumed present - No access	Assumed absent - eDNA (2019)
GCN Survey Area	500m pond buffer	Assumed present - eDNA	
50m pond buffer	Present - eDNA	Absent - eDNA (2019)	

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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
Drawing Title	Figure C3.2c Detailed Metapopulation N08 Page 21 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

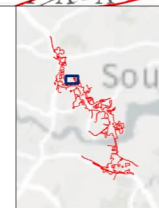
Metapopulation N09



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Legend		Pond Status, Survey Year	
Order Limits	250m pond buffer	Assumed present - No access	Unknown - Scoped out
GCN Survey Area	500m pond buffer	Absent - eDNA (2019)	Assumed absent - eDNA (2019)
50m pond buffer	Present - eDNA		

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

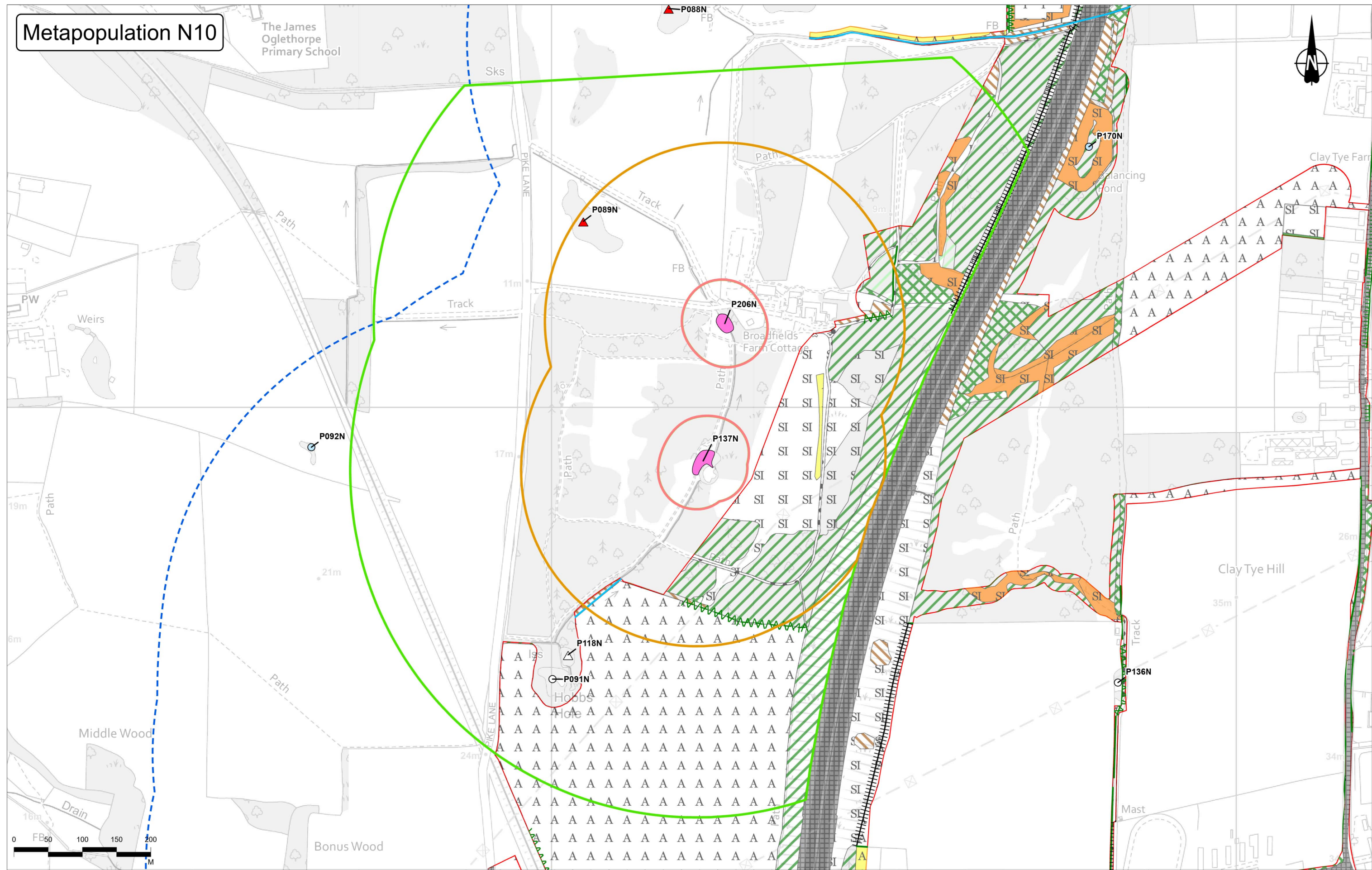


Client
national highways

Project
LOWER THAMES CROSSING

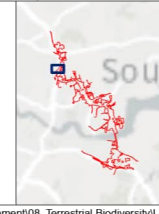
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Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Metapopulation N09				
	Page 22 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Metapopulation N10



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

Legend	
	Order Limits
	GCN Survey Area
Pond buffers	
	50m pond buffer
	250m pond buffer
	500m pond buffer
Ponds	
	Present - Conventional
	Absent - Conventional (2018)
	Absent - eDNA (2018)
	Absent - eDNA (2019)
	Assumed absent - Conventional (2018)
	Assumed absent - eDNA (2018)

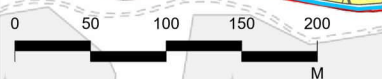
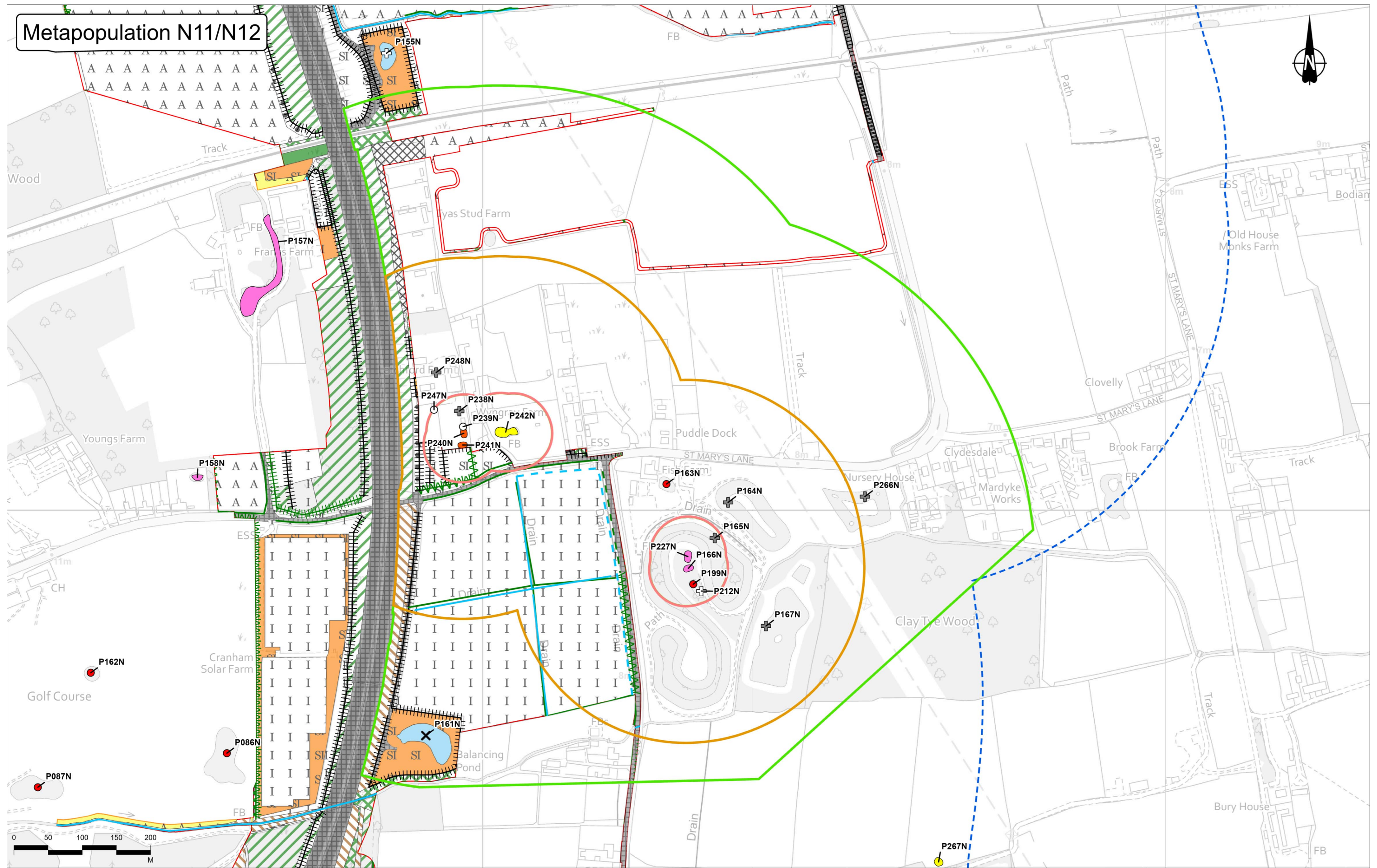


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LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Metapopulation N10				
	Page 23 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

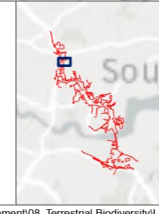
Metapopulation N11/N12



Legend

- Order Limits
- GCN Survey Area
- Pond buffers**
- 50m pond buffer
- 250m pond buffer
- 500m pond buffer
- Ponds**
- Present - eDNA
- Assumed present - No access
- Present - Conventional
- Absent - eDNA (2018)
- + Dry
- X No pond
- + Absent - Conventional (2018)
- + Unsuitable

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

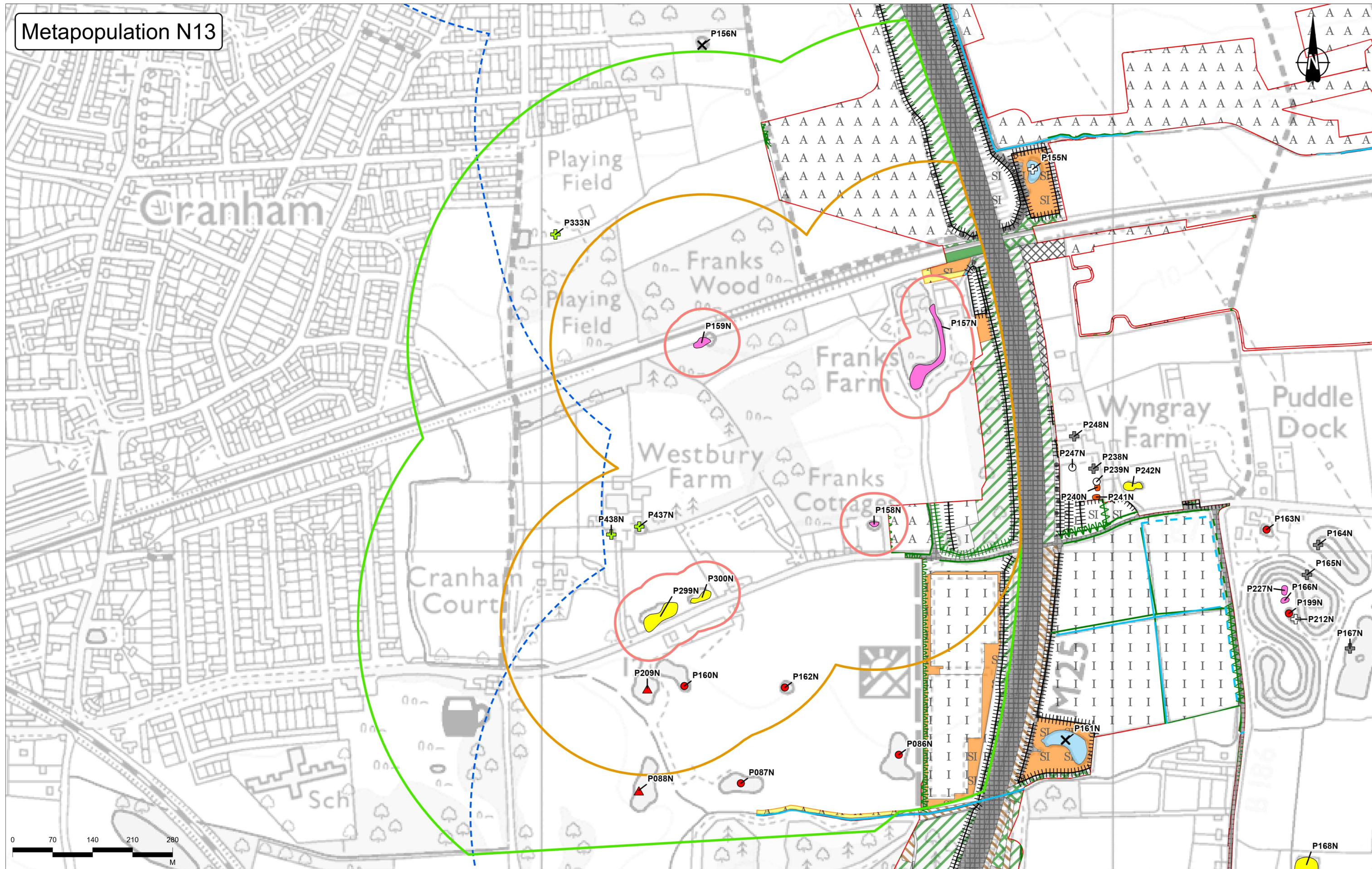


Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Metapopulation N11/N12				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				
	Page 24 of 38				

Metapopulation N13



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P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

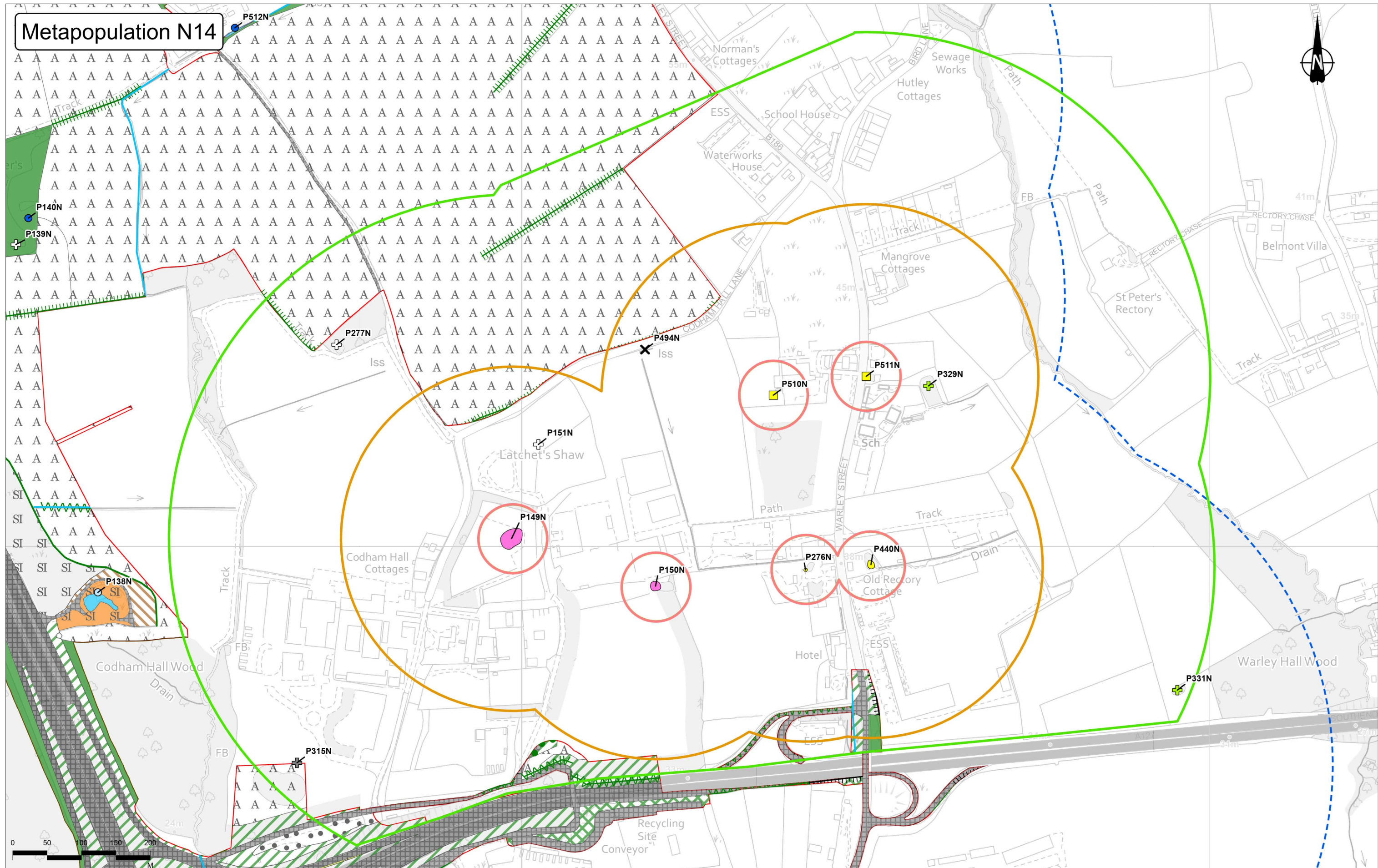
Legend		Pond Status, Survey Year		Unknown - Scoped out	
	Order Limits		Assumed present - No access		Unknown - Scoped out
	GCN Survey Area		Absent - Conventional (2018)		Dry
	50m pond buffer		Absent - eDNA (2018)		No pond
	250m pond buffer		Assumed absent - Conventional (2018)		Unsuitable
	500m pond buffer		Present - Conventional		
	Present - Conventional		Present - eDNA		

	Status	DCO APPLICATION	Original Size	A3	Revision	P02
	Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
	Drawing Title	Figure C3.2c Detailed Metapopulation N13				
	Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Client: national highways
Project: LOWER THAMES CROSSING

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Metapopulation N14



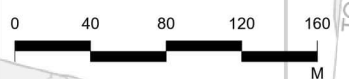
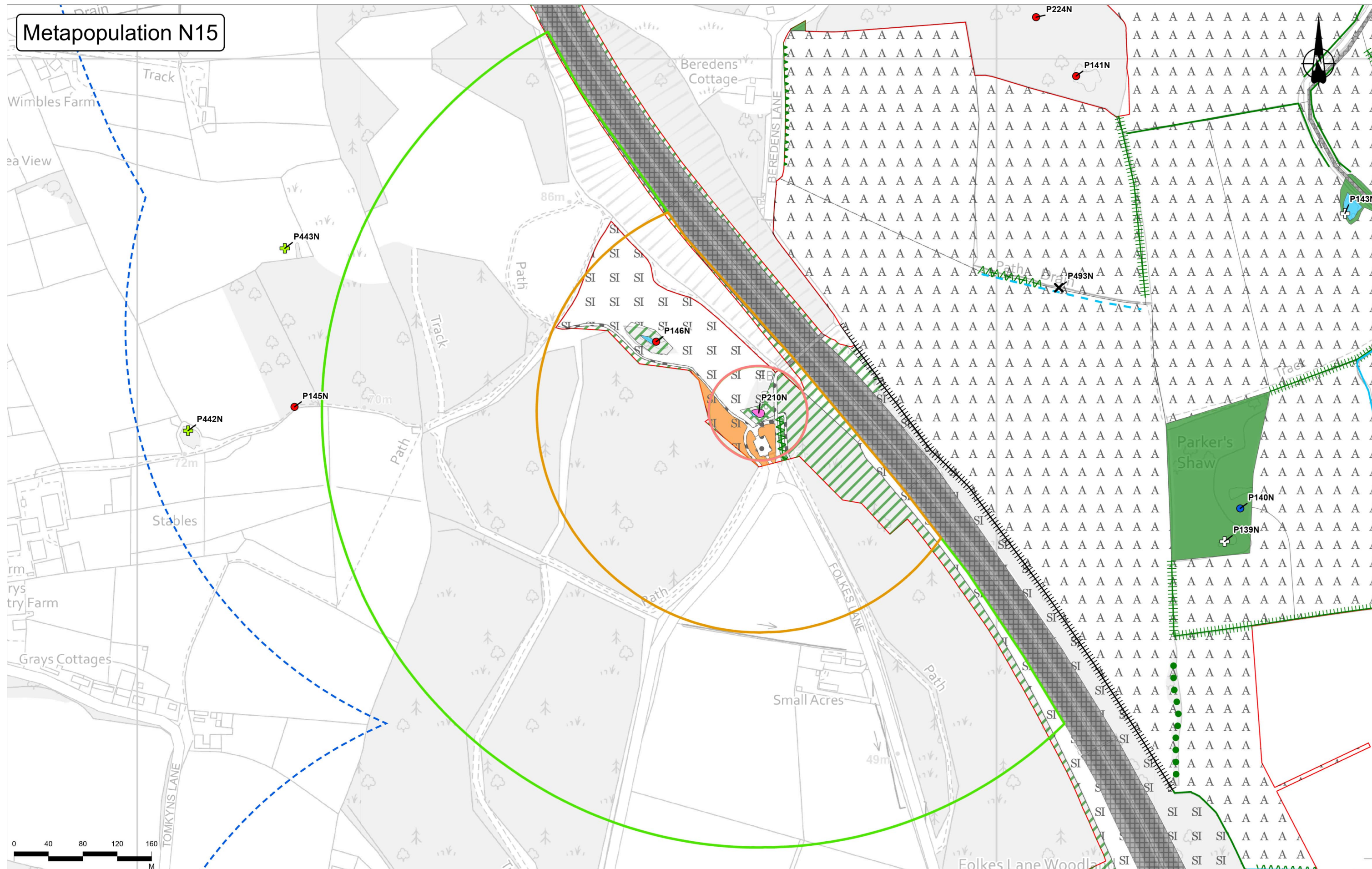
Legend

- Order Limits
- GCN Survey Area
- 50m pond buffer
- 250m pond buffer
- 500m pond buffer
- Assumed present - No access
- Absent - eDNA (2019)
- Absent - eDNA (2022)
- Present - Conventional
- Assumed present - No access
- + Unknown - Scoped out
- + Dry
- x No pond
- + Unsuitable

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

	Status	DCO APPLICATION	Original Size	A3	Revision	P02
	Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Project	LOWER THAMES CROSSING		Figure C3.2c Detailed Metapopulation N14 Page 26 of 38			
Drawing Number: HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60034						

Metapopulation N15



Legend		Pond Status, Survey Year	
Order Limits	250m pond buffer	Absent - Conventional (2018)	Dry
GCN Survey Area	500m pond buffer	Absent - eDNA (2022)	No pond
50m pond buffer	Present - Conventional	Unknown - Scoped out	

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

Project: LOWER THAMES CROSSING

Status: DCO APPLICATION

Application Document Number: TR010032/APP/6.2

Drawing Title: Figure C3.2c Detailed Metapopulation N15

Drawing Number: HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034

Original Size: A3

Revision: P02

Scale: 1:4,000

Metapopulation N16



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P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

Legend

- Order Limits
- GCN Survey Area
- 50m pond buffer
- 250m pond buffer
- 500m pond buffer
- Assumed present - eDNA inconclusive

Pond Status, Survey Year

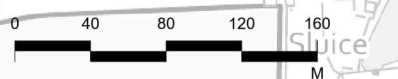
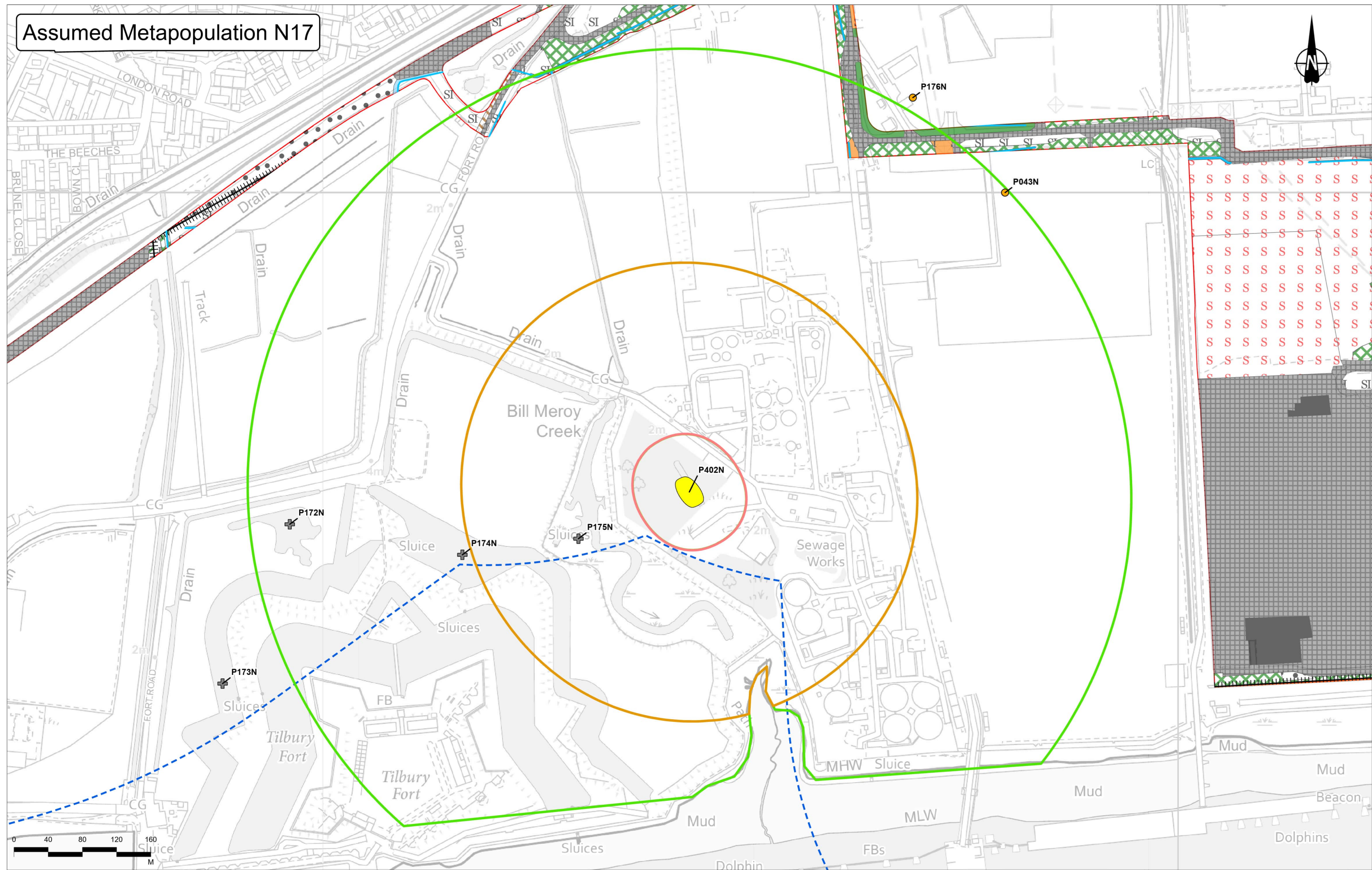
- Absent - Conventional (2018)
- Assumed absent - eDNA (2020)
- Present - eDNA
- Assumed present - No access

Client: **national highways**

Project: **LOWER THAMES CROSSING**

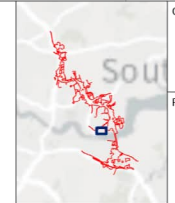
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Drawing Title	Figure C3.2c Detailed Metapopulation N16 Page 28 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Assumed Metapopulation N17



- Legend**
- Order Limits
 - GCN Survey Area
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer
 - Ponds
 - Assumed present - No access
- Pond Status, Survey Year**
- Absent - Desk Study (No access) (2016 & 2017)
 - + Unsuitable

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

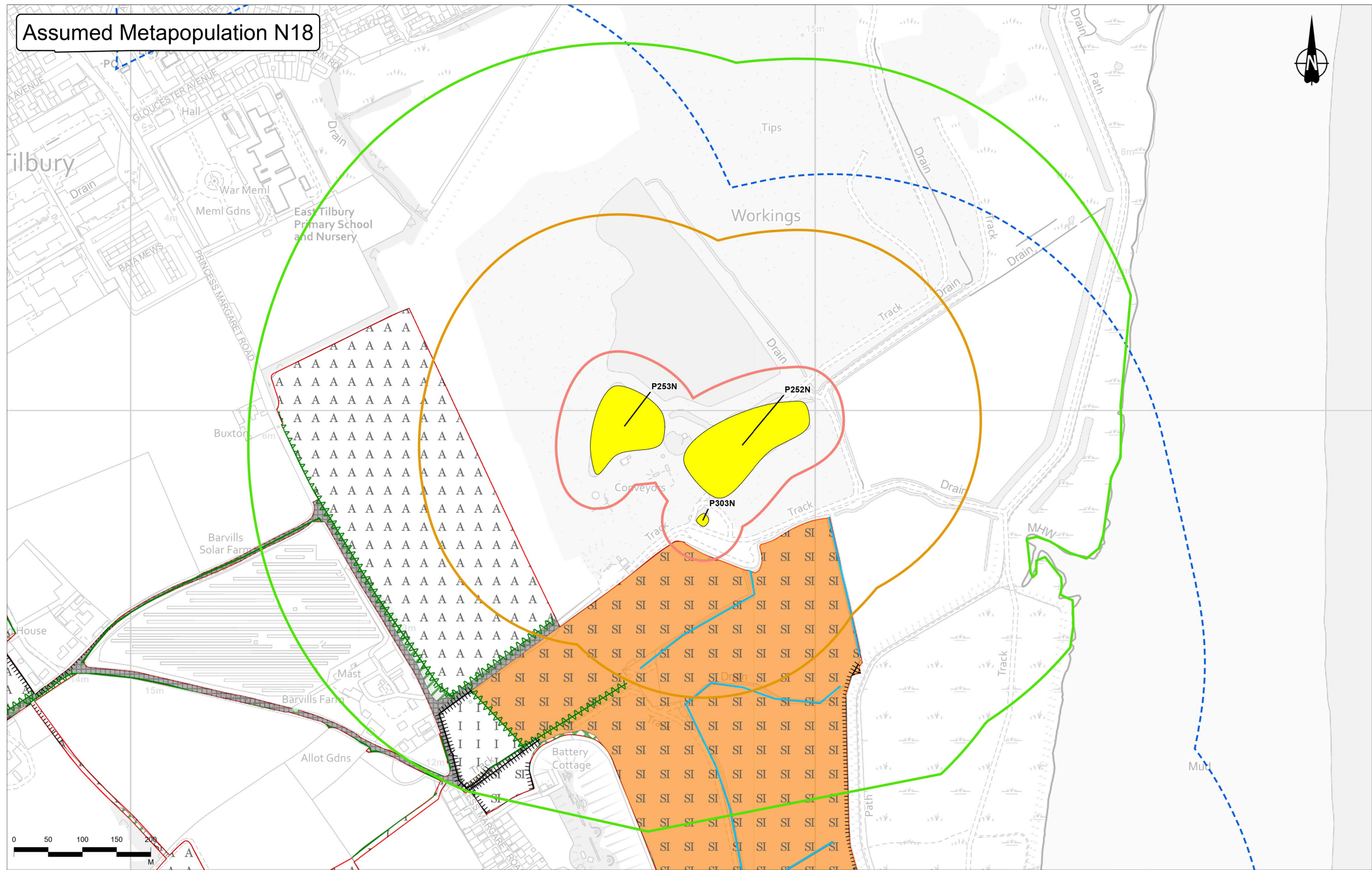


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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:4,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation N17				
	Page 29 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Assumed Metapopulation N18



- Legend**
- Order Limits
 - GCN Survey Area
 - 500m pond buffer
 - 50m pond buffer
 - 250m pond buffer
 - Ponds
 - Assumed present - No access

P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

national highways

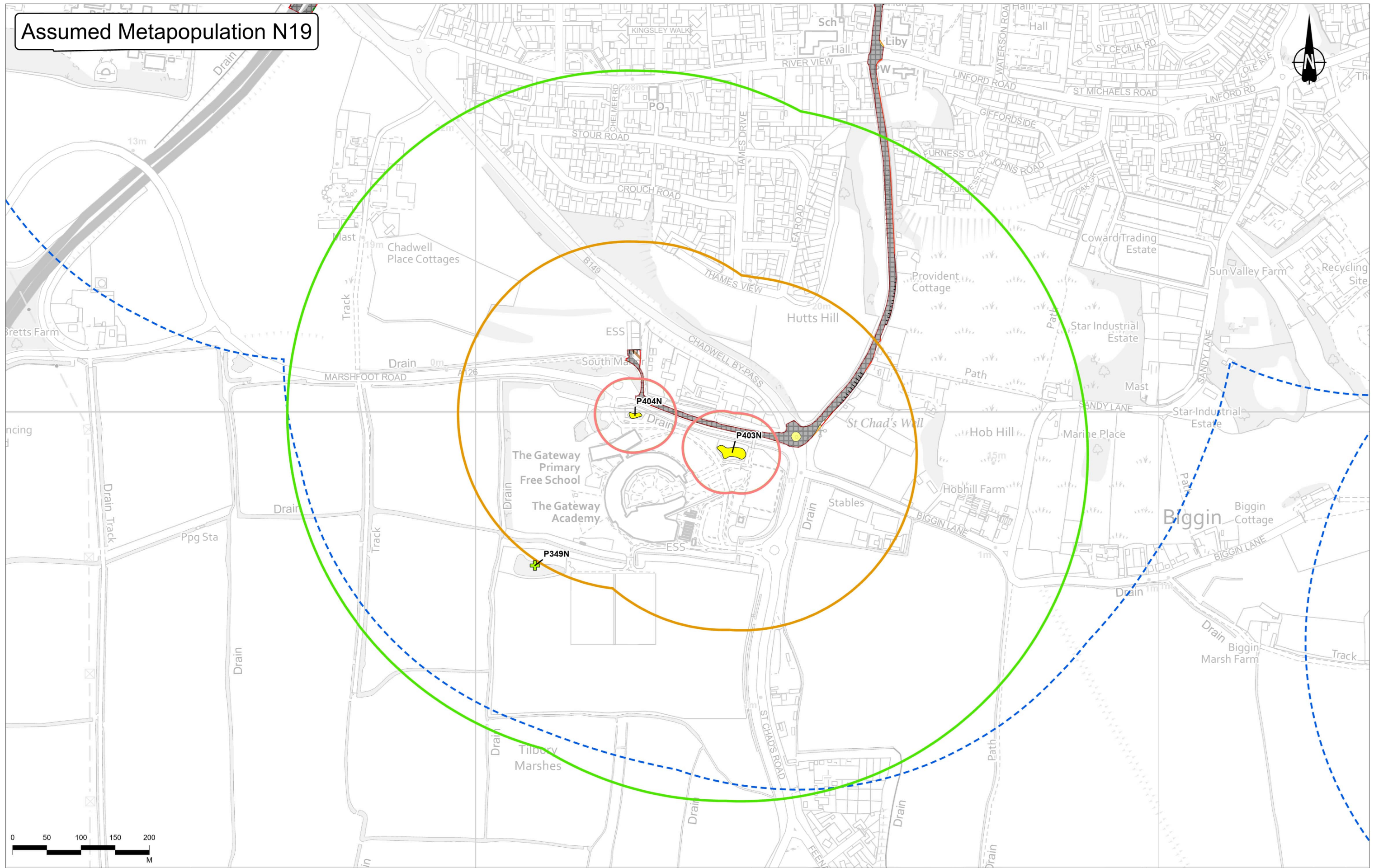
Client

Project

LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation N18				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60034				

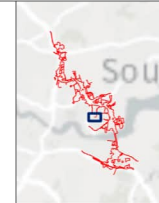
Assumed Metapopulation N19



P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

- Legend**
- Order Limits
 - GCN Survey Area
 - Pond buffers
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer
 - Ponds
 - Assumed present - No access

- Pond Status, Survey Year**
- Unknown - Scoped out
 - Assumed present - No access



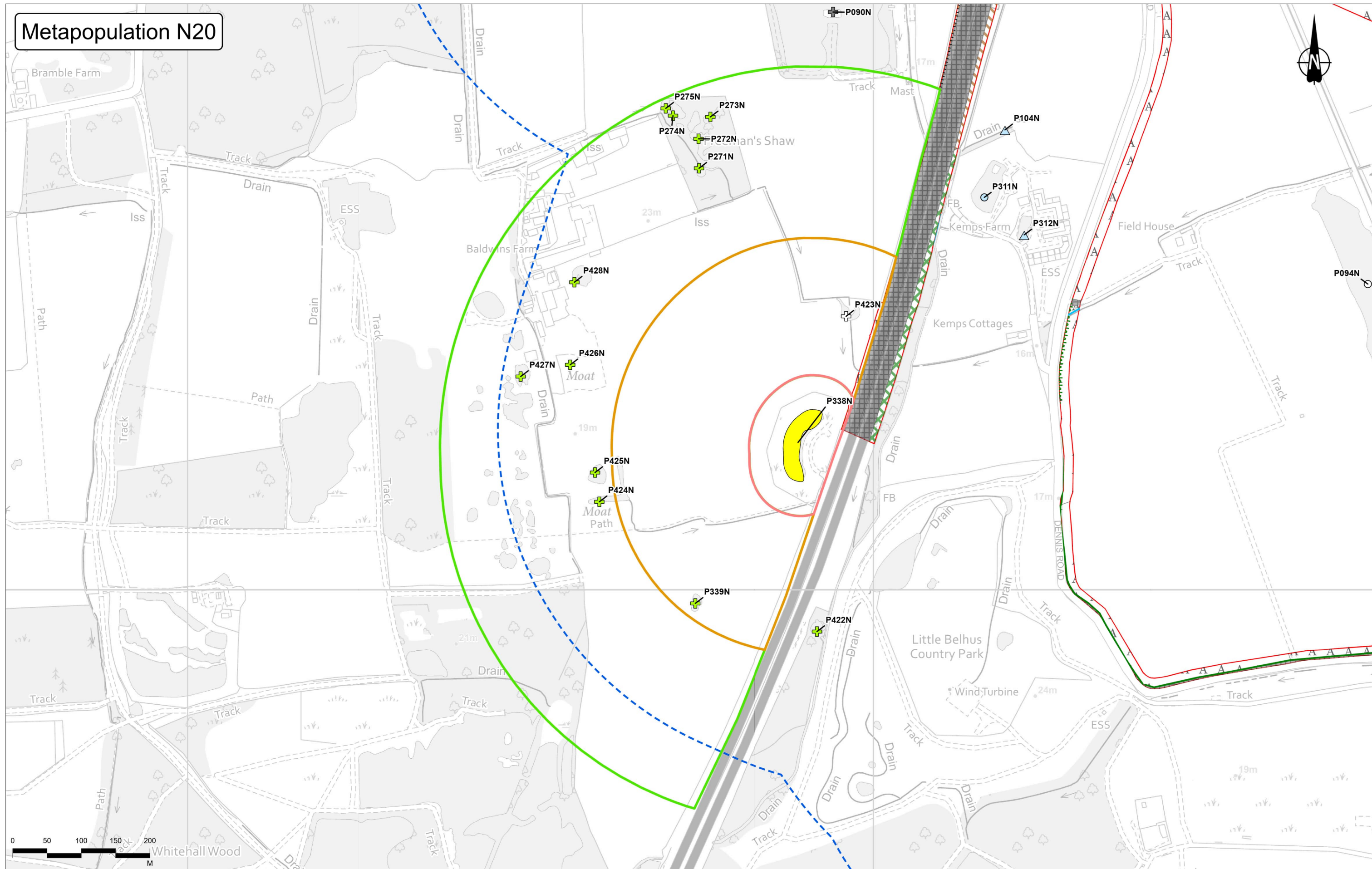
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation N19 Page 31 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Z:\Environment\Environmental Statement\08_Terrestrial Biodiversity\Licence_Figures\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034 - Figure C3.2c - Detailed Metapopulation\HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034 - Figure C3.aprx

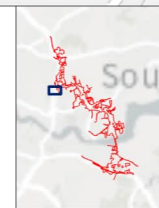
Metapopulation N20



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv
P02	S8	19/09/2022	DCO Application	CD	HT	BF

Legend		Pond Status, Survey Year	
	Order Limits		Absent - eDNA (2018)
	GCN Survey Area		Absent - eDNA (2019)
	50m pond buffer		Assumed absent - eDNA (2019)
	250m pond buffer		Unknown - Scoped out
	500m pond buffer		Dry
	Assumed present - No access		Unsuitable

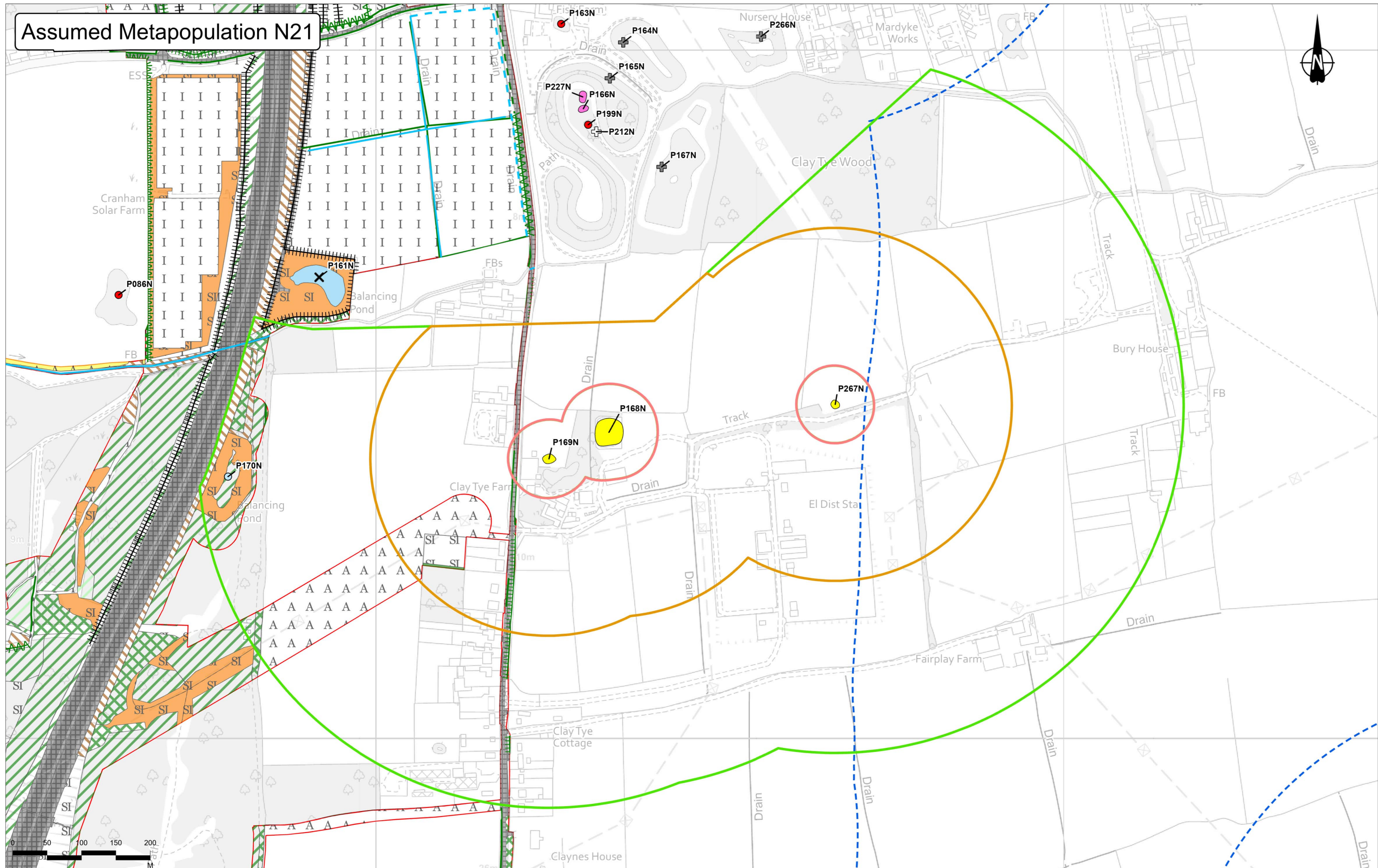


Client: national highways

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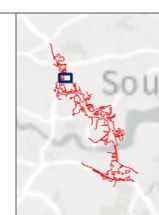
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Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Metapopulation N20 Page 32 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Assumed Metapopulation N21



P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chckd	Apprv'd

Legend	Order Limits	250m pond buffer	Assumed present - No access	Dry
	GCN Survey Area	500m pond buffer	Pond Status, Survey Year	No pond
Pond buffers	50m pond buffer	Present - Conventional	Absent - Conventional (2018)	Unsuitable
		Absent - eDNA (2019)		

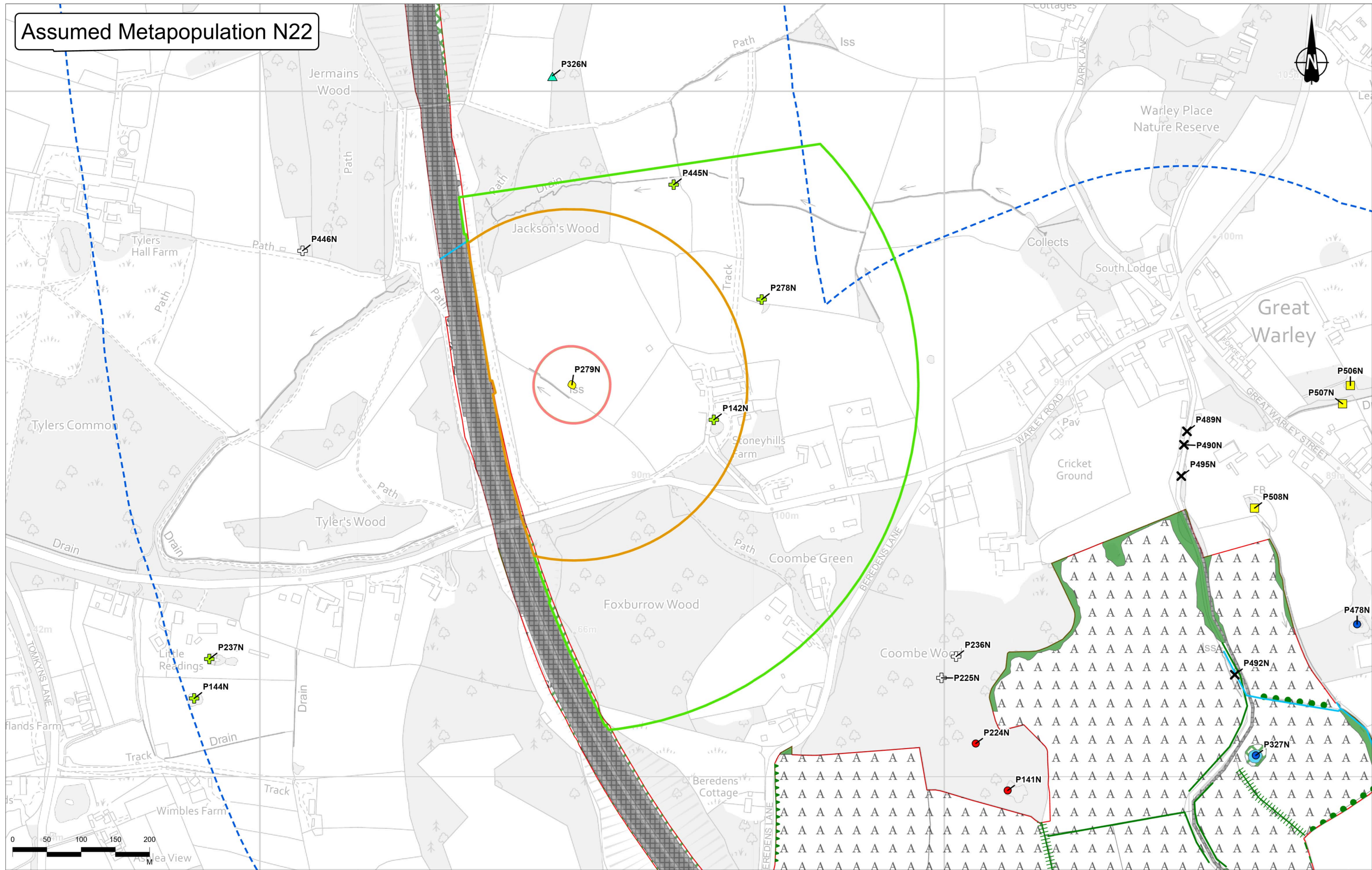


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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation N21				
	Page 33 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Assumed Metapopulation N22



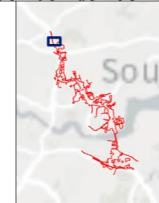
P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

	Order Limits		250m pond buffer
	GCN Survey Area		500m pond buffer
	50m pond buffer		Assumed present - No access

	Assumed present - No access		Unknown - Scoped out
	Absent - Conventional (2018)		Dry
	Absent - eDNA (2022)		No pond

	Assumed absent - eDNA (2020)
	Unknown - Scoped out
	Dry
	No pond

	Assumed absent - eDNA (2020)
	Unknown - Scoped out
	Dry
	No pond



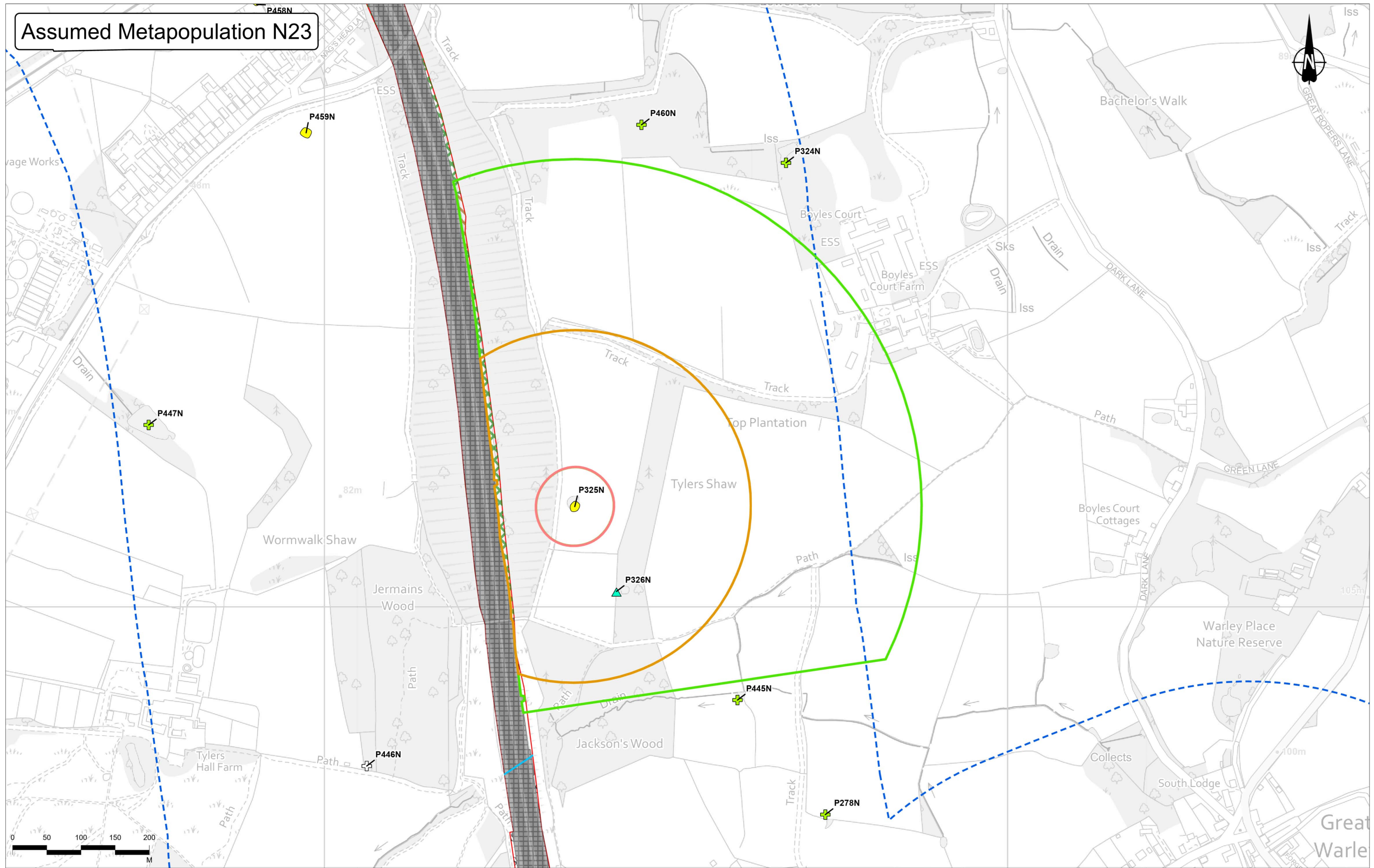
Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
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Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60034				
	Page 34 of 38				

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Assumed Metapopulation N23

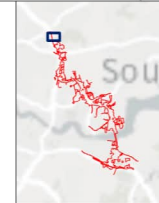


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

- Legend**
- Order Limits
 - GCN Survey Area
 - Pond buffers
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer
 - Ponds
 - Assumed present - No access

- Pond Status, Survey Year**
- Assumed absent - eDNA (2020)
 - Unknown - Scoped out
 - Dry

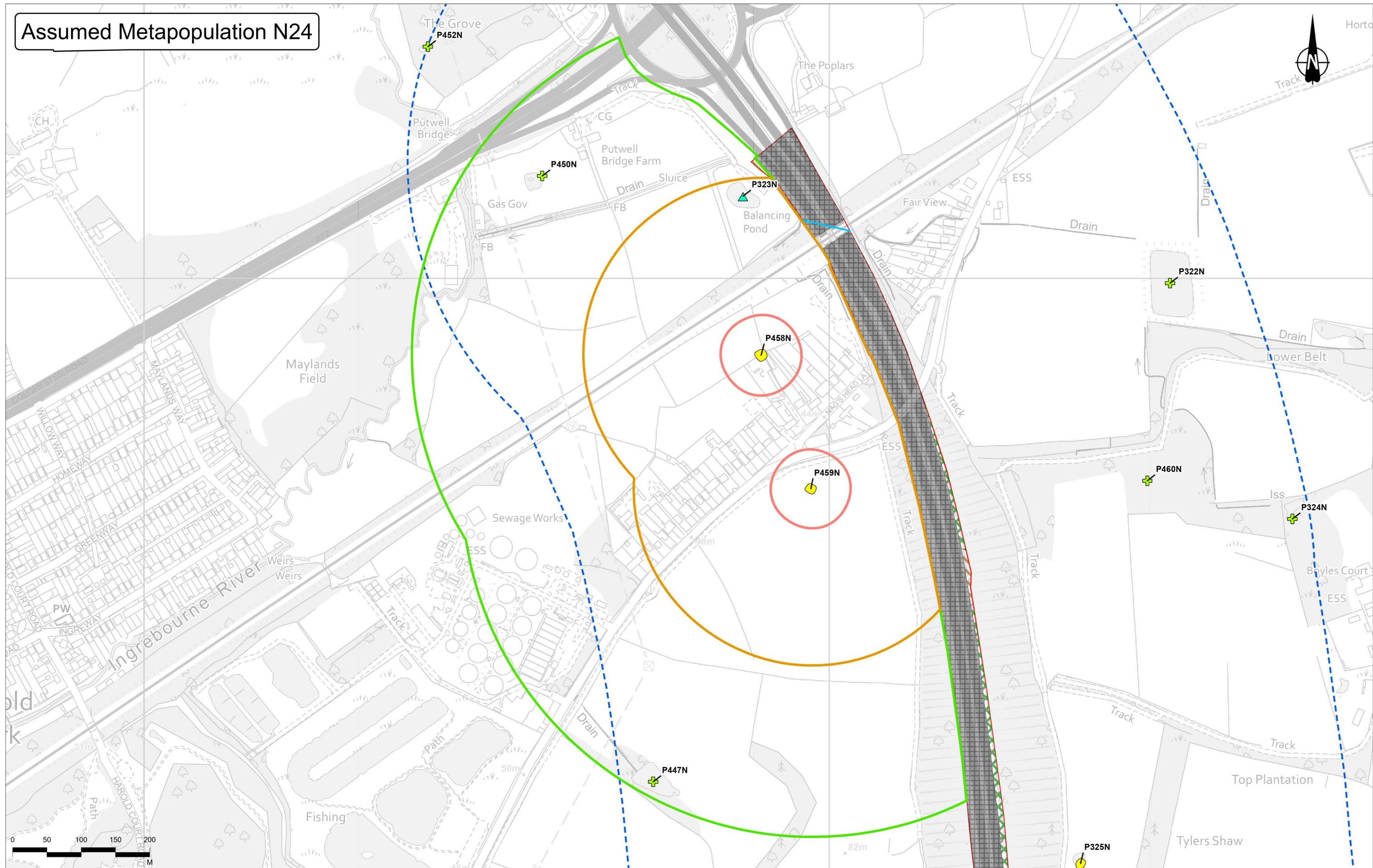


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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation N23				
	Page 35 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

Assumed Metapopulation N24

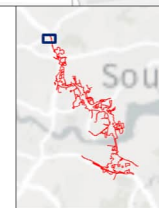


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P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

- Legend**
- Order Limits
 - GCN Survey Area
 - Pond buffers**
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer
 - Ponds**
 - Assumed present - No access

- Pond Status, Survey Year**
- ▲ Assumed absent - eDNA (2020)
 - + Unknown - Scoped out

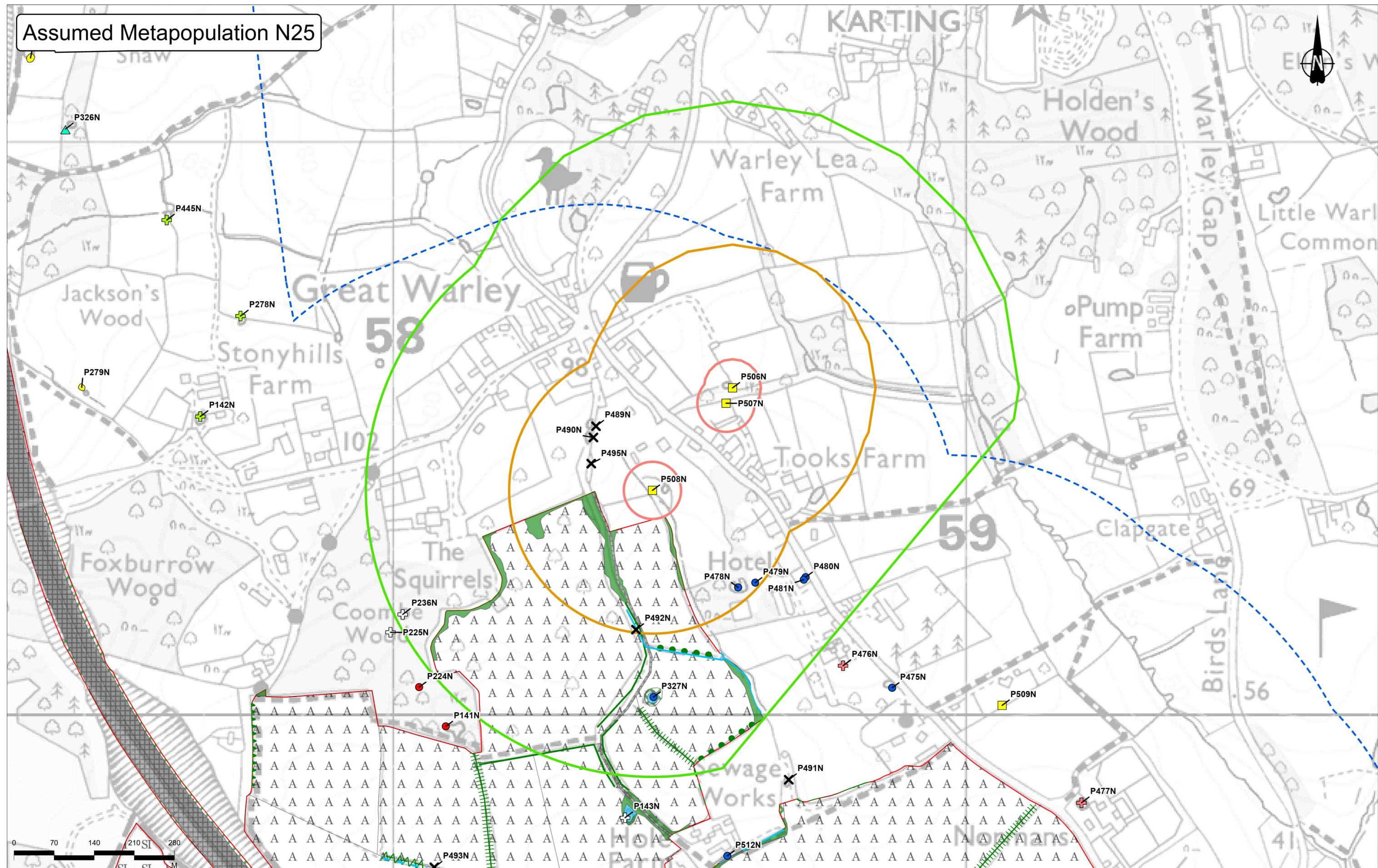


Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation N24 Page 36 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60034				

Assumed Metapopulation N25



P02	S8	19/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

Legend

- Order Limits
- GCN Survey Area
- Pond buffers**
 - 50m pond buffer
 - 250m pond buffer
- 500m pond buffer
- Ponds**
 - Assumed present - No access
 - Assumed present - No access
- Pond Status, Survey Year**
 - Assumed present - No access
- Absent - Conventional (2018)
- Absent - eDNA (2022)
- Assumed absent - eDNA (2020)
- Unknown - Scoped out
- Dry
- No pond
- Scoped out - unsuitable (2022)

Client: **national highways**

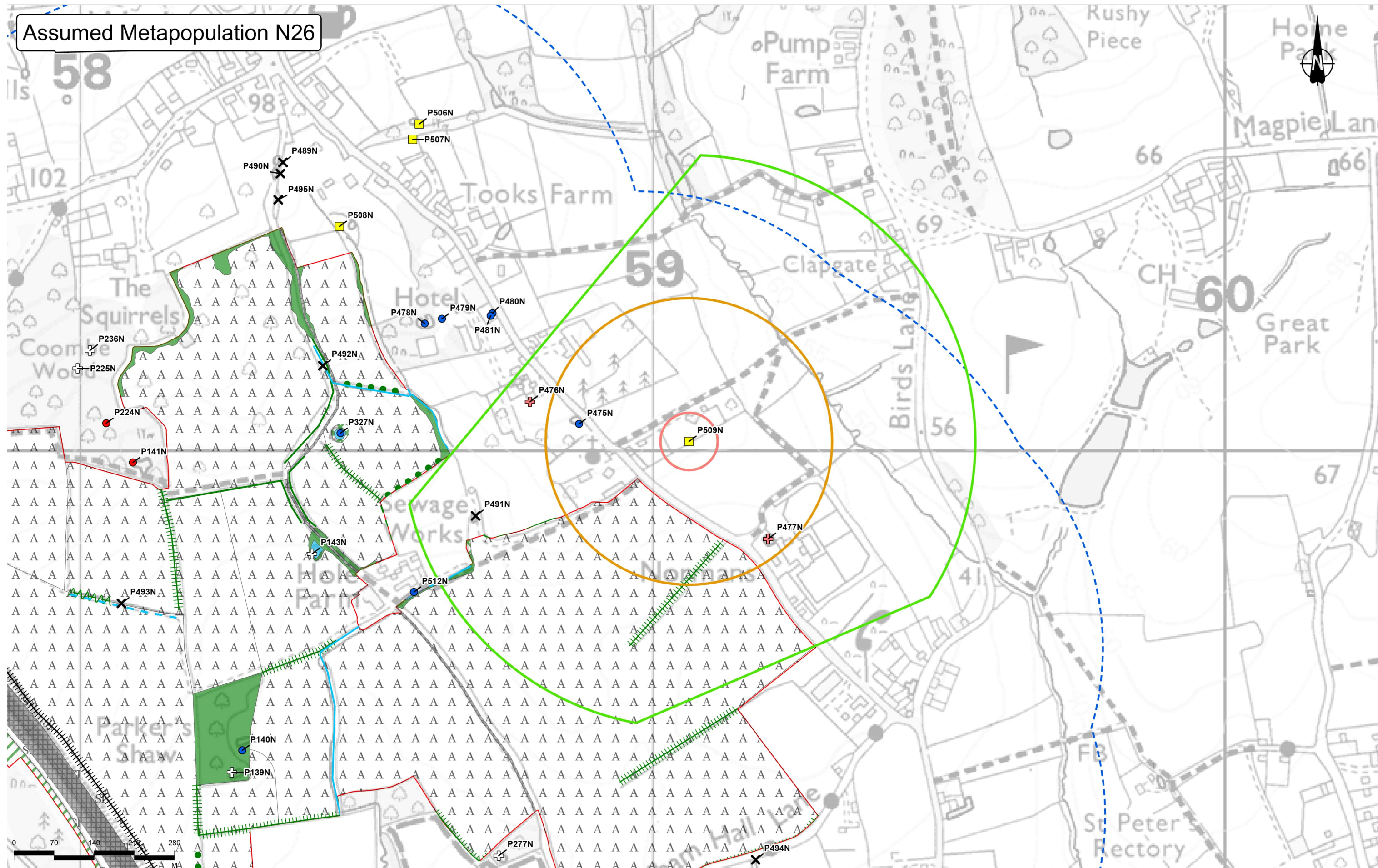
Project: **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation N25				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034				

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Assumed Metapopulation N26



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	19/09/2022	DCO Application	CD	HT	BF

Legend		Pond Status, Survey Year	
	Order Limits		Absent - Conventional (2018)
	GCN Survey Area		Absent - eDNA (2022)
	50m pond buffer		Dry
	250m pond buffer		Scoped out - unsuitable (2022)
	500m pond buffer		No pond
	Assumed present - No access		Scoped out - unsuitable (2022)

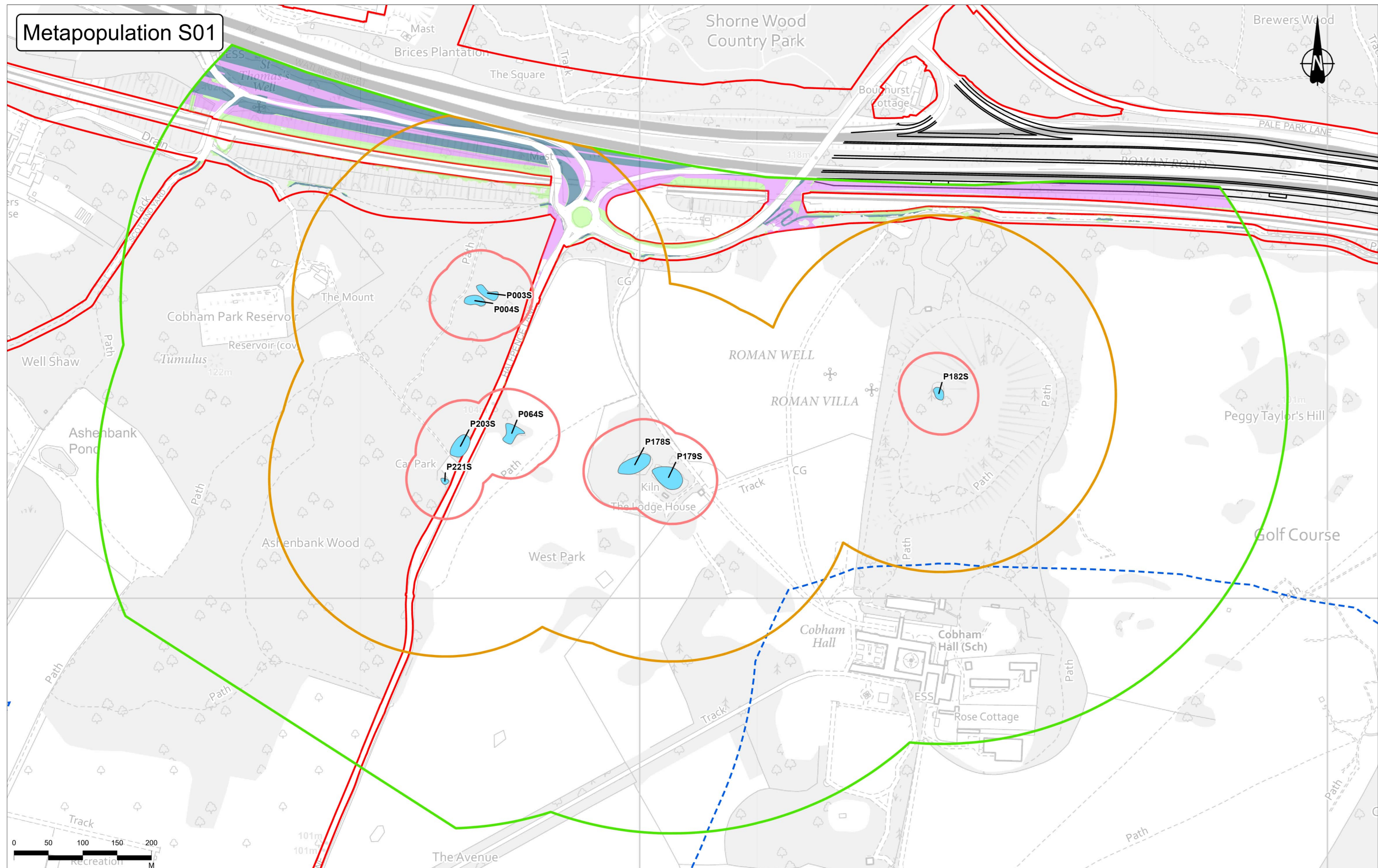
Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	Revision
Application Document Number	TR010032/APP/6.2	A3	P02
Drawing Title	Figure C3.2c Detailed Assumed Metapopulation N26	Scale	1:6,000
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60034		

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Metapopulation S01



P02	S8	23/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

Legend		Pond buffers		Habitat Impact Category	
	Order Limits		50m pond buffer		Permanent habitat loss (landscaping)
	Route Alignment		250m pond buffer		Permanent habitat loss (alignment)
	GCN Survey Area		500m pond buffer		Temporary habitat loss
	Ponds				
	Ponds				

Client

national highways

Status

DCO APPLICATION

Application Document Number

TR010032/APP/6.2

Drawing Title

Figure D - Impact Map
Metapopulation S01

Original Size

A3

Revision

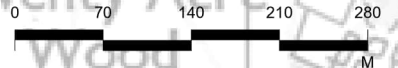
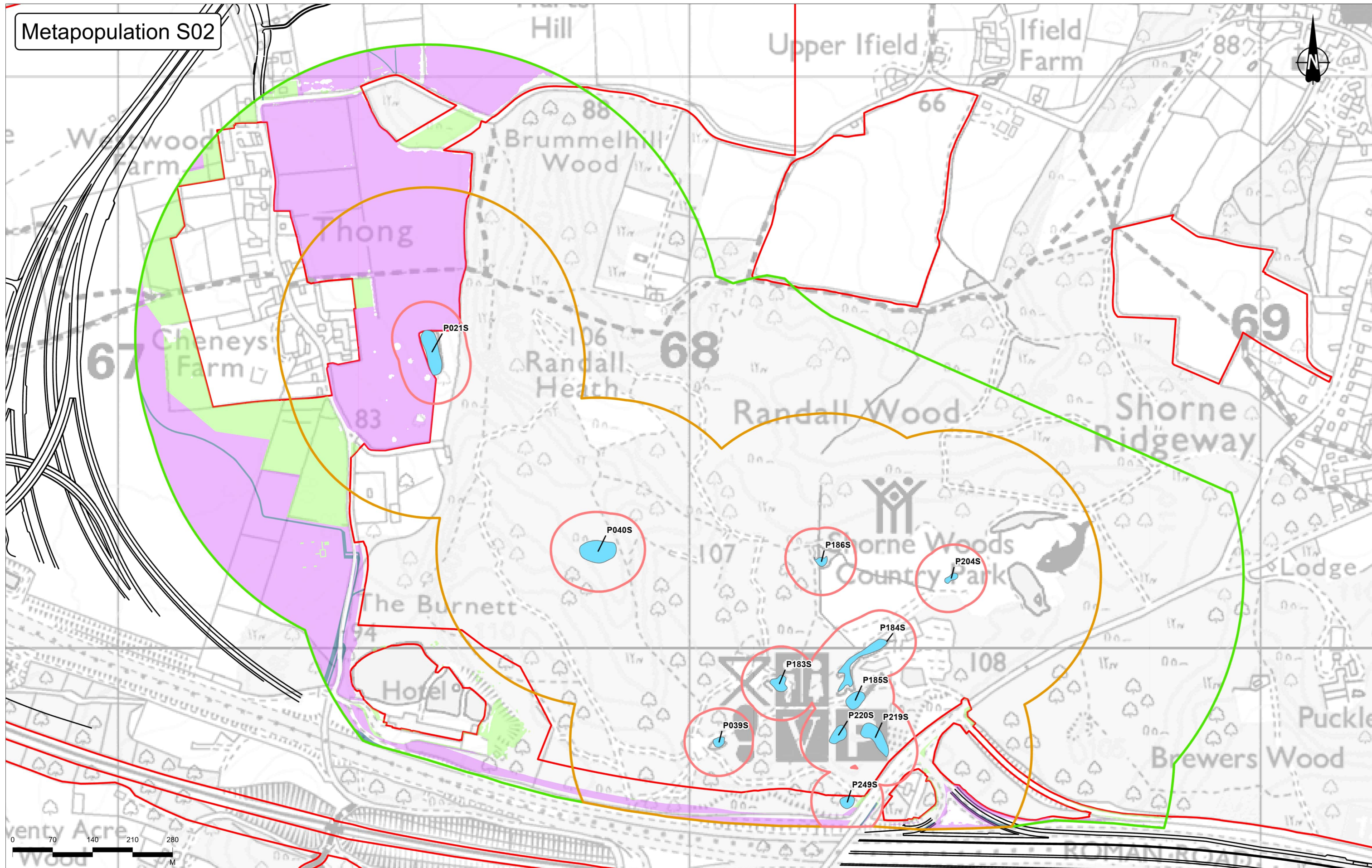
P02

Project

LOWER THAMES CROSSING

Drawing Number		HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60026
Scale		1:5,000

Metapopulation S02

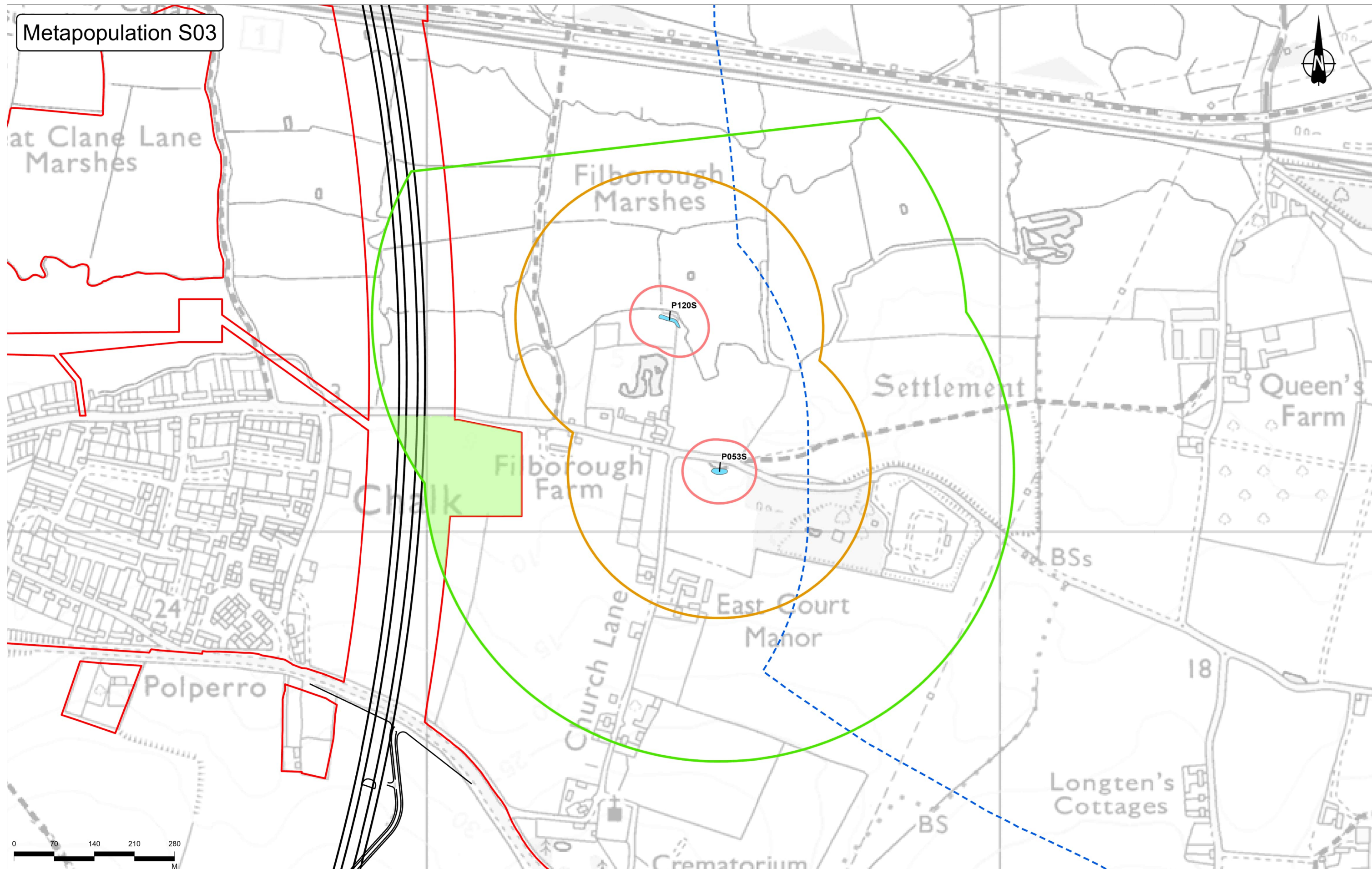


P02	S8	23/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chckd	Apprv'd

Legend		Pond buffers		Habitat Impact Category	
	Order Limits		50m pond buffer		Permanent habitat loss (landscaping)
	Route Alignment		250m pond buffer		Permanent habitat loss (alignment)
	GCN Survey Area		500m pond buffer		Temporary habitat loss
	Ponds				
	Ponds				

	Client	Status	DCO APPLICATION	Original Size	A3	Revision	P02
	Project	Application Document Number	TR010032/APP/6.2	Scale	1:6,000	Drawing Title	
LOWER THAMES CROSSING		Figure D - Impact Map Metapopulation S02		Page 2 of 38			
		Drawing Number		HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60026			

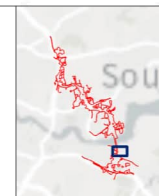
Metapopulation S03



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Legend		Pond buffers		Habitat Impact Category	
	Order Limits		50m pond buffer		Permanent habitat loss (landscaping)
	Route Alignment		250m pond buffer		Permanent habitat loss (alignment)
	GCN Survey Area		500m pond buffer		Temporary habitat loss
	Ponds				
	Ponds				

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	23/09/2022	DCO Application	CD	HT	BF

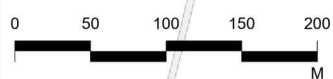


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Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
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	Page 3 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60026				

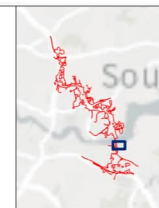
Metapopulation S04



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	23/09/2022	DCO Application	CD	HT	BF

Legend	
Order Limits	50m pond buffer
Route Alignment	250m pond buffer
GCN Survey Area	500m pond buffer
Ponds	Permanent habitat loss (landscaping)
Ponds	Permanent habitat loss (alignment)
	Temporary habitat loss



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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure D - Impact Map Metapopulation S04				
	Page 4 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60026				

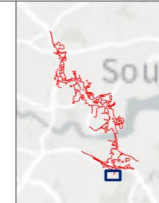
Assumed Metapopulation S05



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P02	S8	23/09/2022	DCO Application	CD	HT	BF

Legend	
Order Limits	50m pond buffer
Route Alignment	250m pond buffer
GCN Survey Area	500m pond buffer
Ponds	Permanent habitat loss (landscaping)
Ponds	Permanent habitat loss (alignment)
	Temporary habitat loss

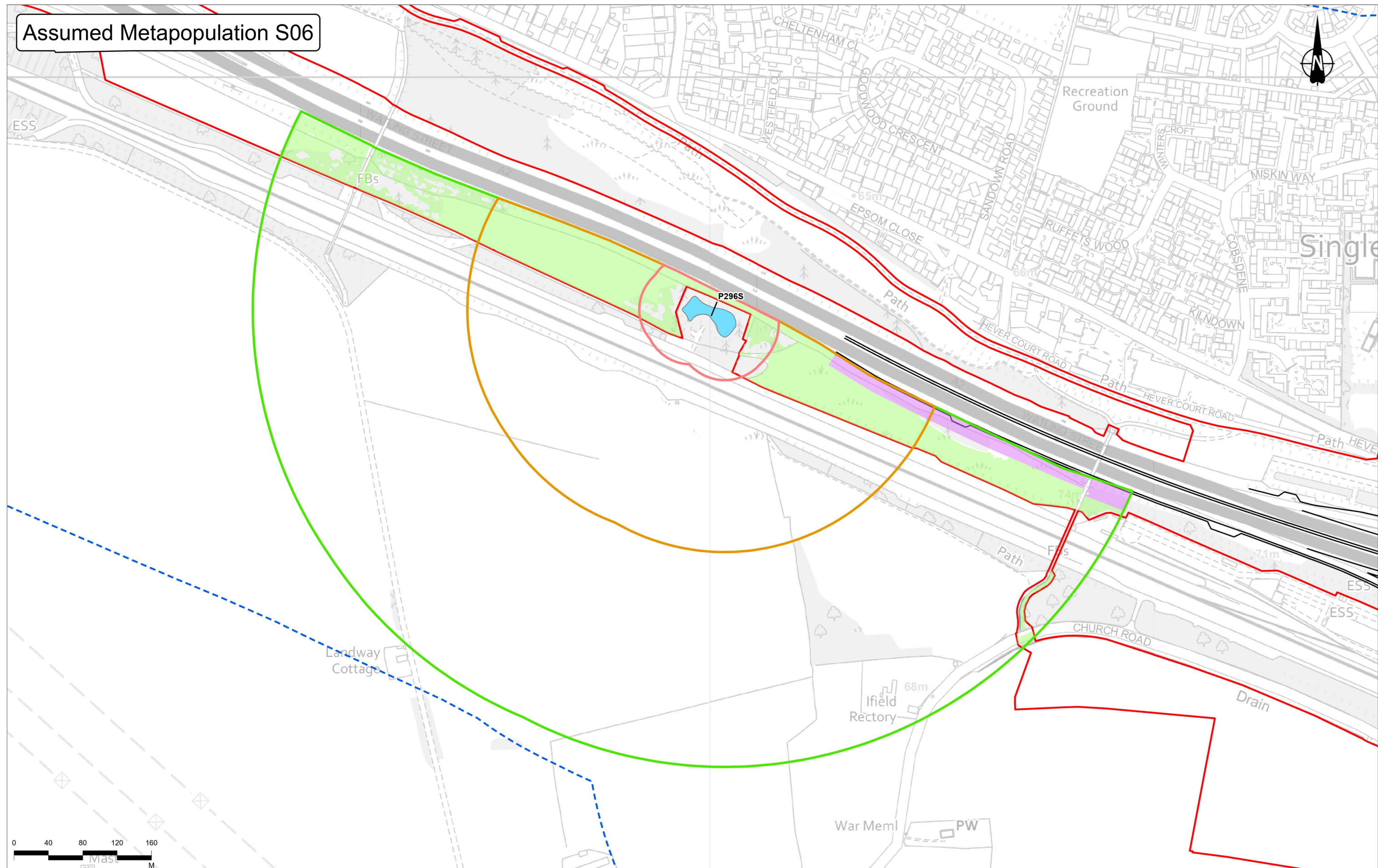


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Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
Drawing Title	Figure D - Impact Map Assumed Metapopulation S05 Page 5 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60026				

Assumed Metapopulation S06



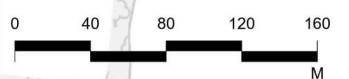
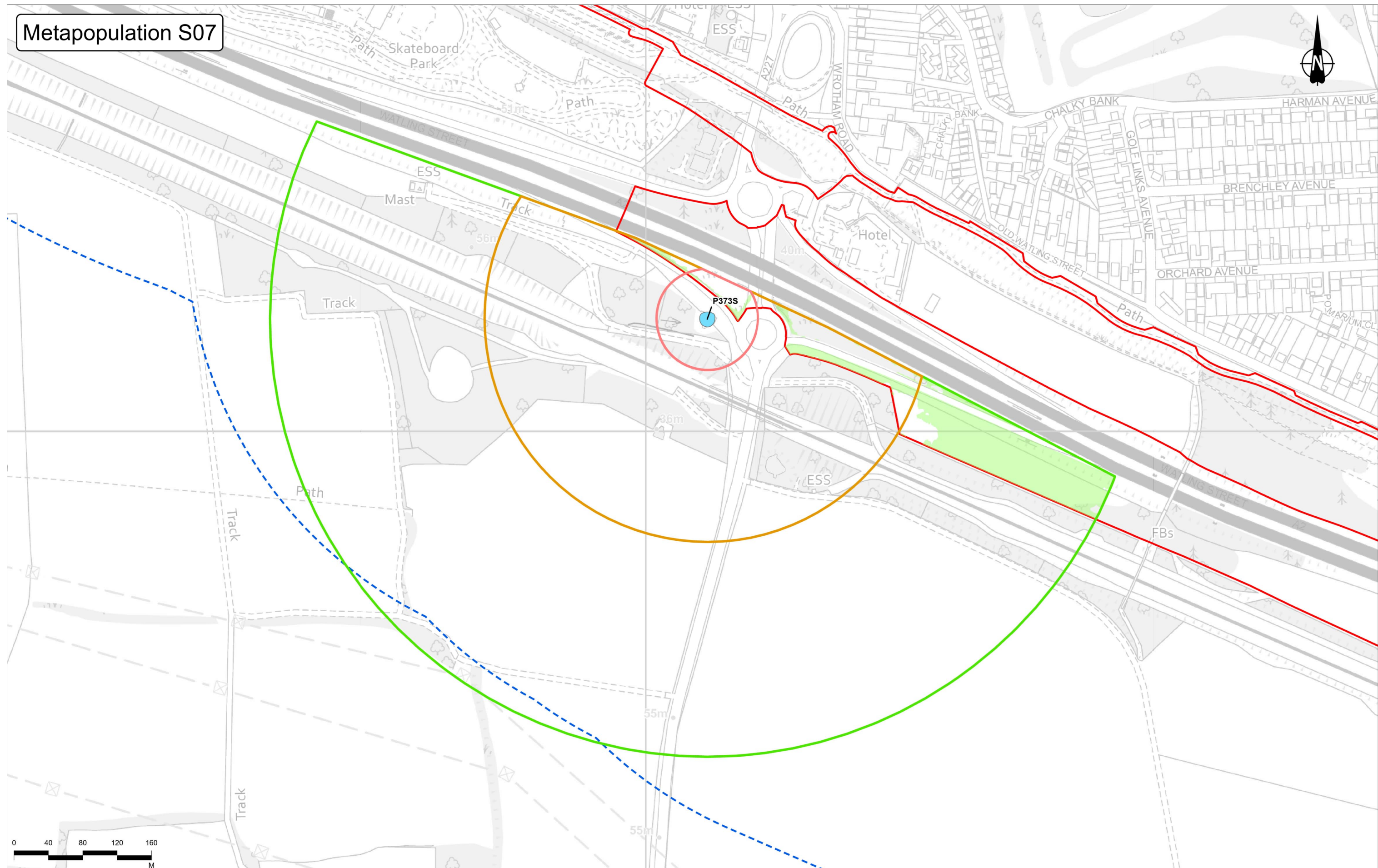
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Legend		Pond buffers		Habitat Impact Category	
	Order Limits		50m pond buffer		Permanent habitat loss (landscaping)
	Route Alignment		250m pond buffer		Permanent habitat loss (alignment)
	GCN Survey Area		500m pond buffer		Temporary habitat loss
	Ponds				
	Ponds				

P02	S8	23/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

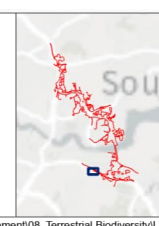
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	Drawing Title Figure D - Impact Map Assumed Metapopulation S06			Page 6 of 38
	Drawing Number HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60026			

Metapopulation S07



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P02	S8	23/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

Legend		Pond buffers		Habitat Impact Category	
	Order Limits		50m pond buffer		Permanent habitat loss (landscaping)
	Route Alignment		250m pond buffer		Permanent habitat loss (alignment)
	GCN Survey Area		500m pond buffer		Temporary habitat loss
	Ponds				
	Ponds				

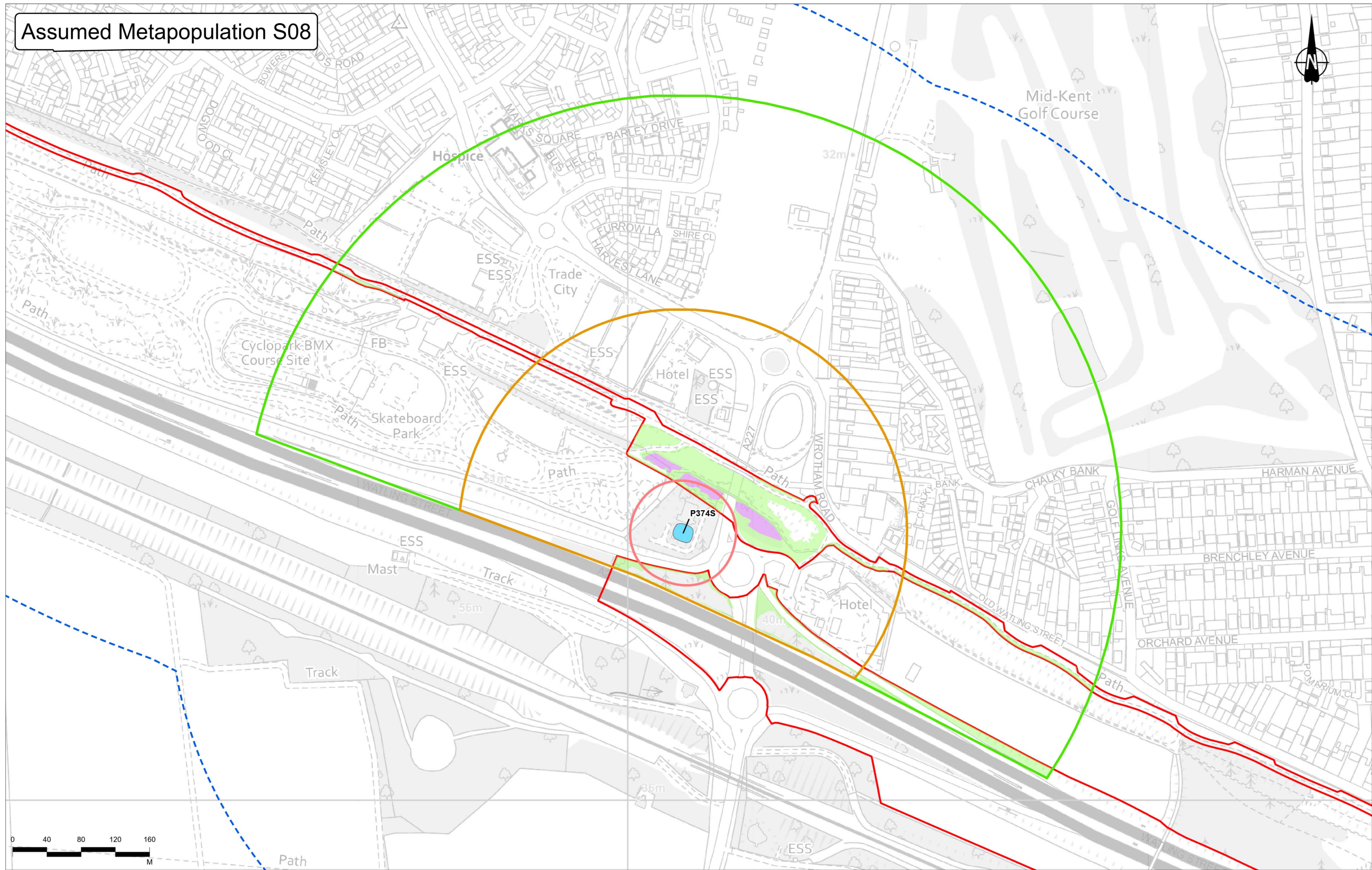


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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:4,000		
Drawing Title	Figure D - Impact Map Metapopulation S07				
	Page 7 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60026				

Assumed Metapopulation S08



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

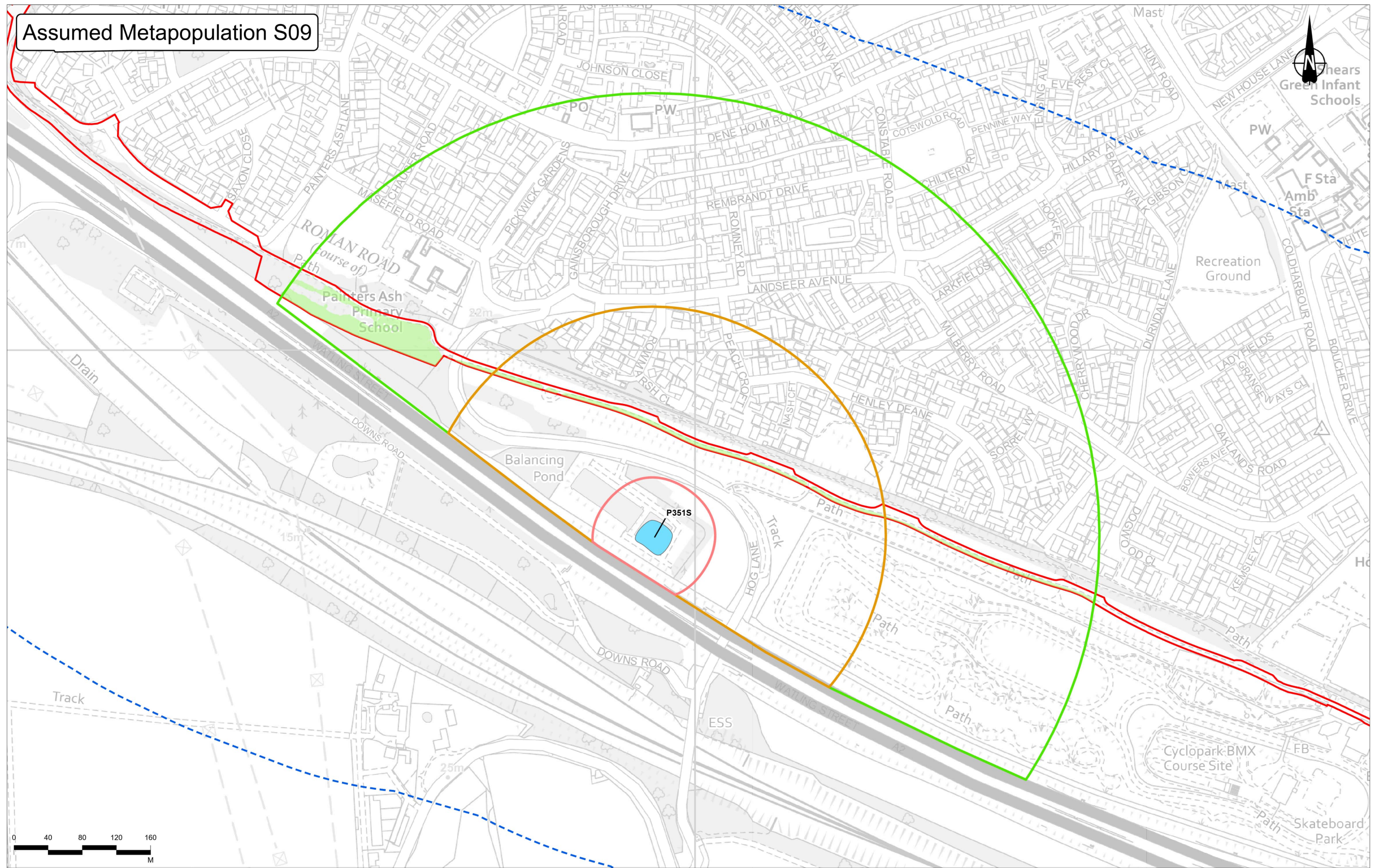
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	Order Limits		50m pond buffer		Permanent habitat loss (landscaping)
	Route Alignment		250m pond buffer		Permanent habitat loss (alignment)
	GCN Survey Area		500m pond buffer		Temporary habitat loss
	Ponds				
	Ponds				

	Client	
	Project	

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:4,000		
Drawing Title	Figure D - Impact Map Assumed Metapopulation S08 Page 8 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60026				

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Assumed Metapopulation S09



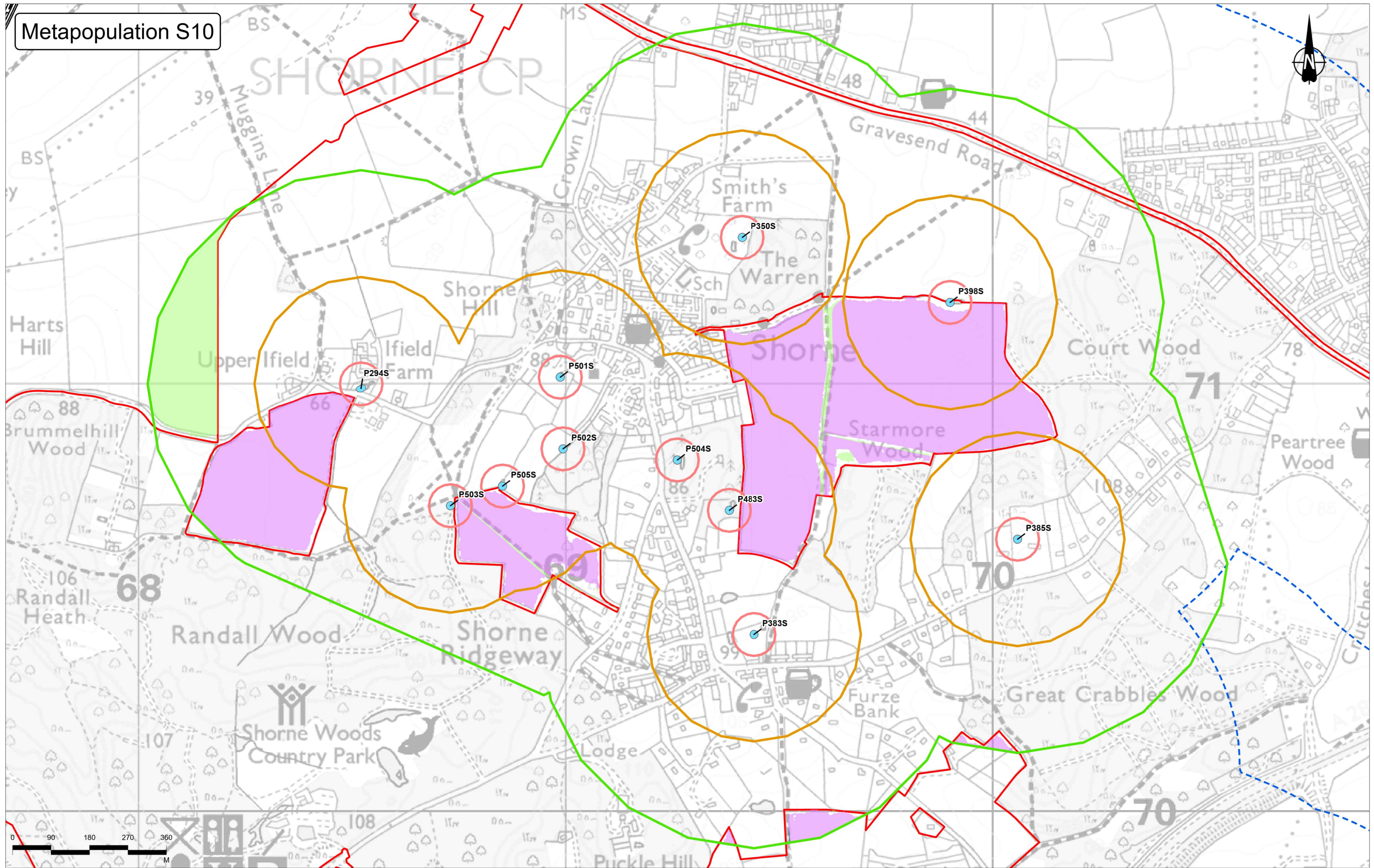
Legend		Pond buffers		Habitat Impact Category	
	Order Limits		50m pond buffer		Permanent habitat loss (landscaping)
	Route Alignment		250m pond buffer		Permanent habitat loss (alignment)
	GCN Survey Area		500m pond buffer		Temporary habitat loss
	Ponds				
	Ponds				

	Client	DCO APPLICATION	Original Size	A3	Revision	P02	
	Project	LOWER THAMES CROSSING	Application Document Number	TR010032/APP/6.2	Scale	1:4,000	
Drawing Title		Figure D - Impact Map Assumed Metapopulation S09				Page 9 of 38	
Drawing Number		HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60026					

P02	S8	23/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

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Metapopulation S10



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P02	S8	23/09/2022	DCO Application	CD	HT	BF

Legend		Pond buffers		Habitat Impact Category	
	Order Limits		50m pond buffer		Permanent habitat loss (landscaping)
	Route Alignment		250m pond buffer		Permanent habitat loss (alignment)
	GCN Survey Area		500m pond buffer		Temporary habitat loss
	Ponds				
	Ponds				

Client	
Project	LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:8,000		
Drawing Title	Figure D - Impact Map Metapopulation S10				
	Page 10 of 38				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60026				

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Project	LOWER THAMES CROSSING

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