

Lower Thames Crossing

6.3 Environmental Statement Appendices Appendix 8.17 - Draft EPS mitigation licence application - great crested newts (Clean version)

(8 of 8)

APFP Regulation 5(2)(a)

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

Volume 6

DATE: December 2023
DEADLINE: 8

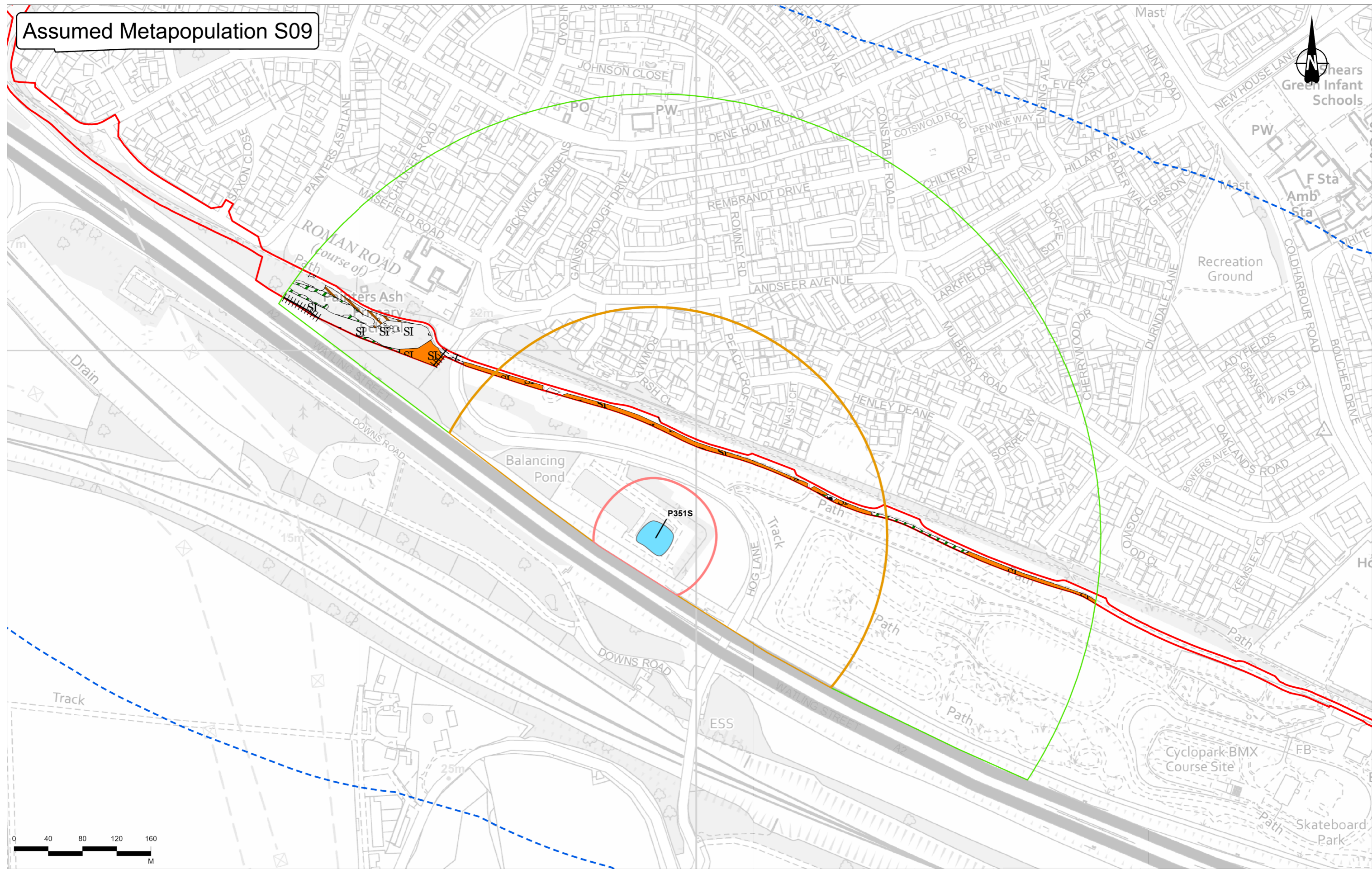
Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/6.3

VERSION: 2.0

Revision history

Version	Date	Submitted at
1.0	31 October 2022	DCO Application
2.0	5 December 2023	Deadline 8

Assumed Metapopulation S09



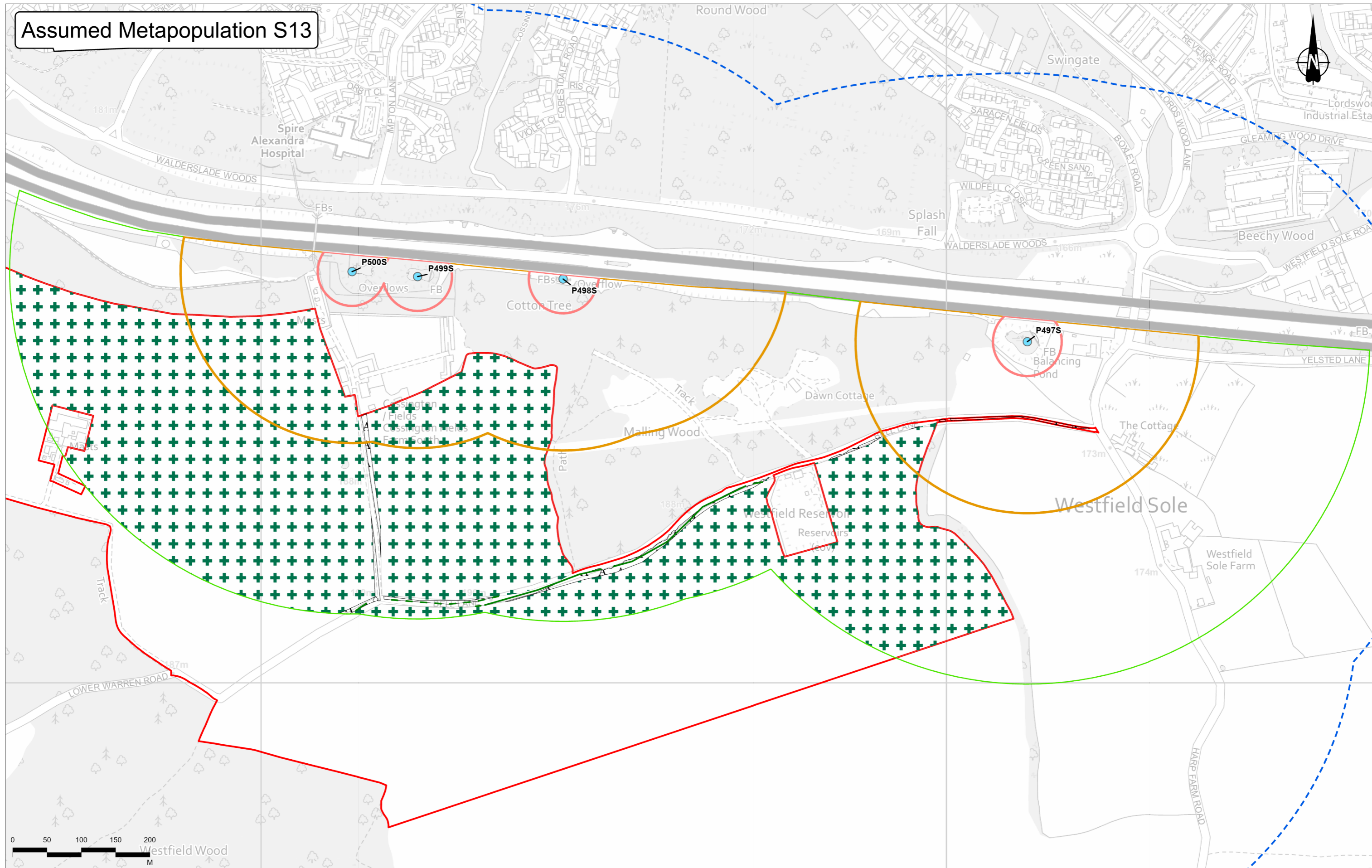
- Legend**
- Order Limits
 - GCN Survey Area
 - Ponds
 - Pond buffers**
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer

P02	S8	27/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

 LOWER THAMES CROSSING	Client	Status	DCO APPLICATION	Original Size	Revision
	Project	Application Document Number	TR010032/APP/6.2	A3	P02
Drawing Title		Figure F1 - Final Development Assumed Metapopulation S09			
Drawing Number		Page 7 of 25			
HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60032					

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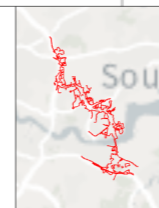
Assumed Metapopulation S13



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P02	S8	27/09/2022	DCO Application	CD	HT	BF

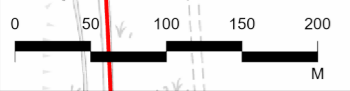
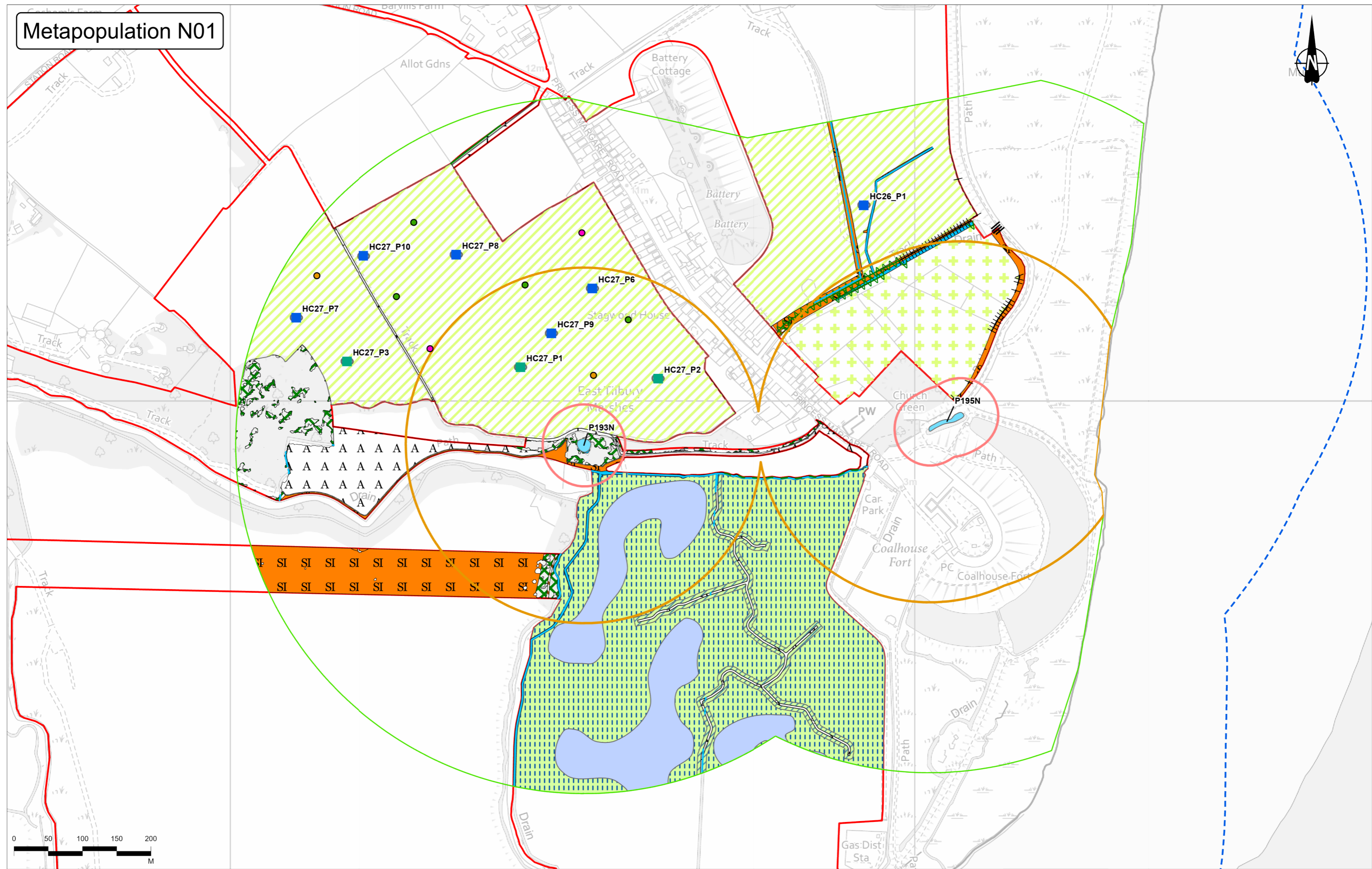
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- Order Limits (Red line)
 - GCN Survey Area (Blue dashed line)
 - Ponds (Blue circle)
 - Pond buffers (Red and Orange lines)
 - 50m pond buffer (Red circle)
 - 250m pond buffer (Orange circle)
 - 500m pond buffer (Green dashed line)



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 F1 - Final Development Assumed Metapopulation S13				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60032				
Page 9 of 25					

Metapopulation N01



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
P02	S8	27/09/2022	DCO Application	CD	HT	BF

Legend	
Order Limits	Refugia
GCN Survey Area	Small hibernacula
Ponds	Large hibernacula
50m pond buffer	GCN Pond
250m pond buffer	Non GCN Pond
500m pond buffer	Large hibernacula

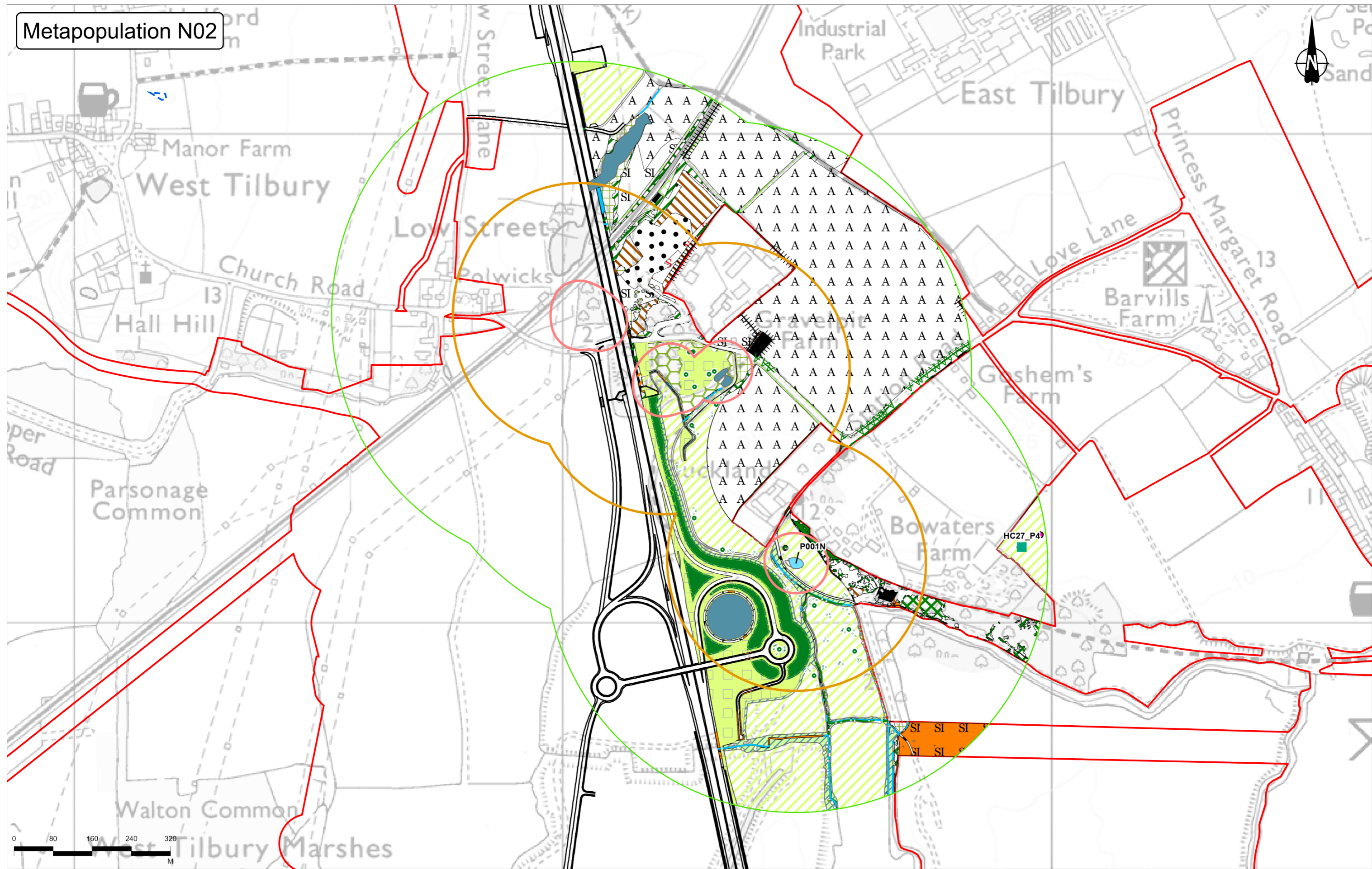
Client: national highways

Project: LOWER THAMES CROSSING

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	Page 10 of 25				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60032				

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Metapopulation N02



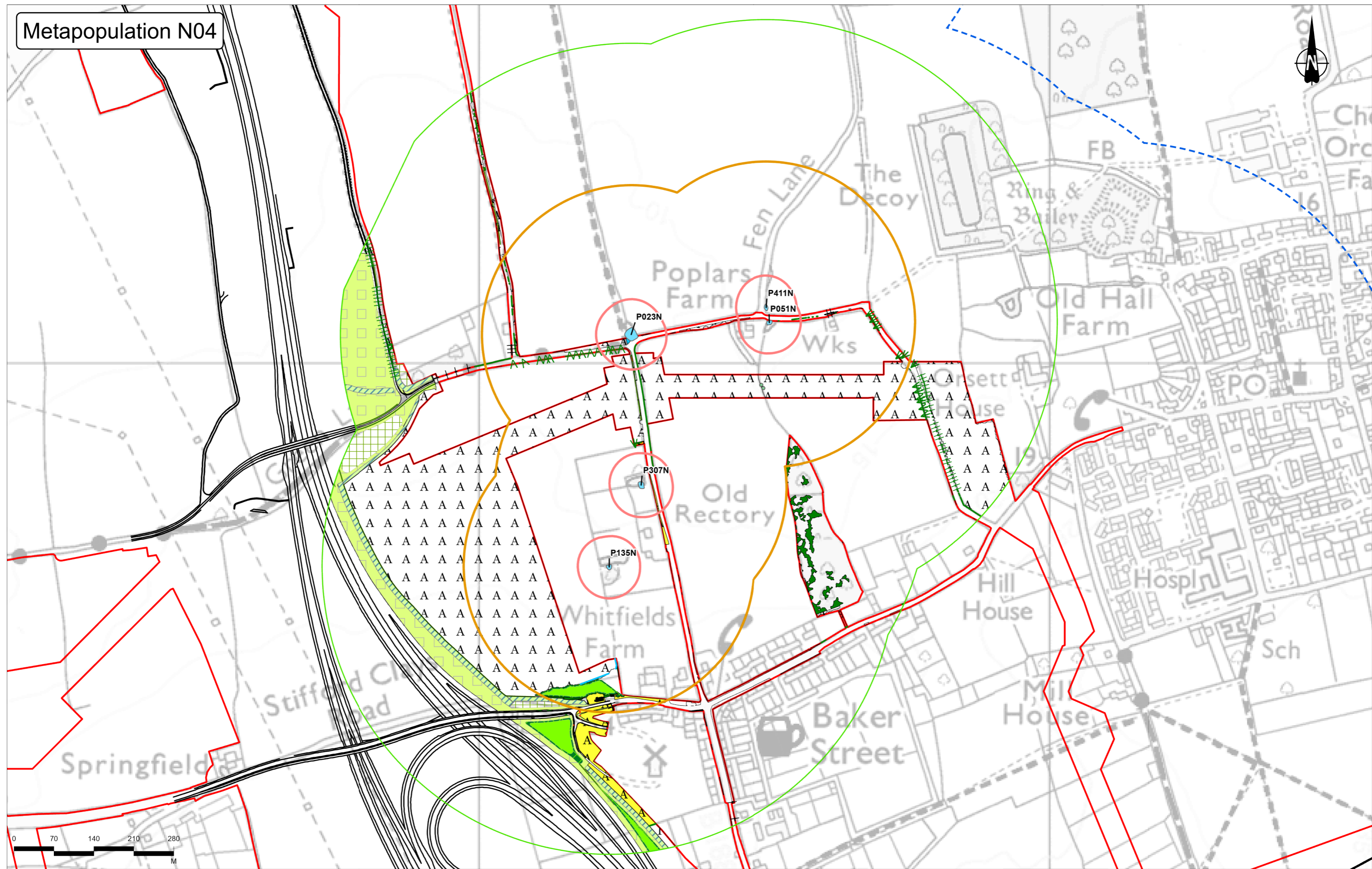
- Legend**
- Order Limits
 - Ponds
 - 250m pond buffer
 - Mitigation**
 - Route Alignment
 - Pond buffers
 - 500m pond buffer
 - GCN Pond
 - GCN Survey Area
 - 50m pond buffer
 - Small hibernacula

	Client	Status	DCO APPLICATION	Original Size	Revision
	Project	Application Document Number	TR010032/APP/6.2	A3	P02
LOWER THAMES CROSSING		Drawing Title	Figure F1 - Final Development Metapopulation N02		
		Drawing Number	Page 11 of 25		
		HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60032			

P02	S8	27/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

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Metapopulation N04



- Legend**
- Order Limits
 - Route Alignment
 - GCN Survey Area
 - Ponds
 - 250m pond buffer
 - 500m pond buffer
 - 50m pond buffer

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P02	S8	27/09/2022	DCO Application	CD	HT	BF

	Client	Status	DCO APPLICATION	Original Size	Revision
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LOWER THAMES CROSSING		Drawing Title	Figure F1 - Final Development Metapopulation N04		
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		Scale	1:6,000		

Metapopulation N05



P02	S8	27/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

Legend	
Order Limits	50m pond buffer
Route Alignment	250m pond buffer
GCN Survey Area	500m pond buffer
Ponds	GCN Pond
Mitigation	Non GCN Pond
Refugia	Large hibernacula
Small hibernacula	

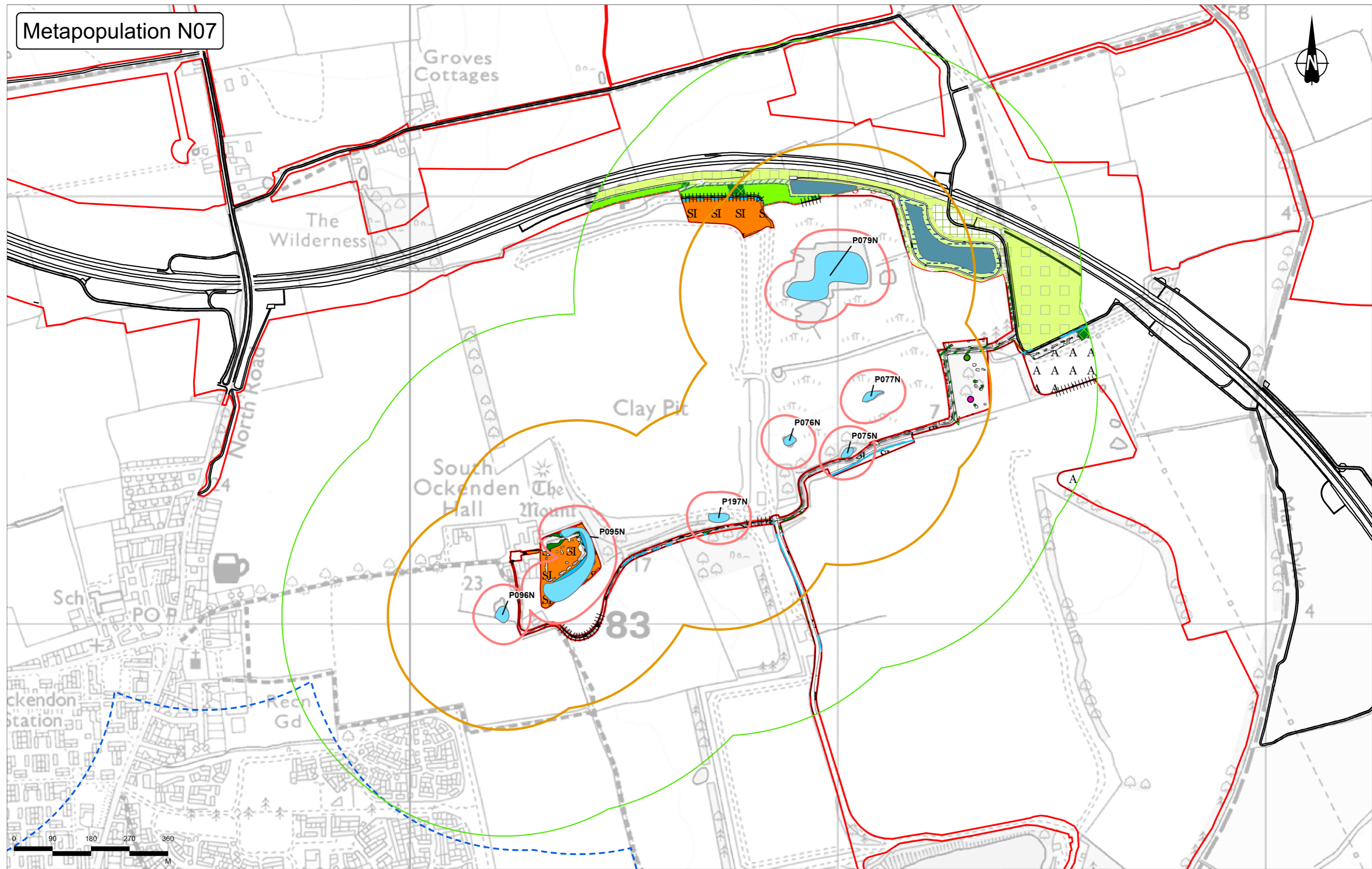
Client: national highways

Project: LOWER THAMES CROSSING

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Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60032				

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Metapopulation N07



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P02	S8	27/09/2022	DCO Application	CD	HT	BF

Legend		Mitigation	
	Order Limits		Ponds
	Route Alignment		250m pond buffer
	GCN Survey Area		500m pond buffer
	50m pond buffer		Refugia
			Small hibernacula

Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
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Metapopulation N09

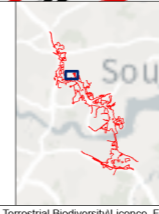


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P02	S8	27/09/2022	DCO Application	CD	HT	BF

Legend

Order Limits	Ponds	250m pond buffer	Mitigation
Route Alignment	50m pond buffer	500m pond buffer	Refugia
GCN Survey Area			Small hibernacula



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 F1 - Final Development Metapopulation N09				
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Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60032				

Metapopulation N10

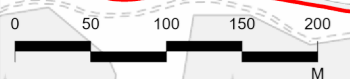
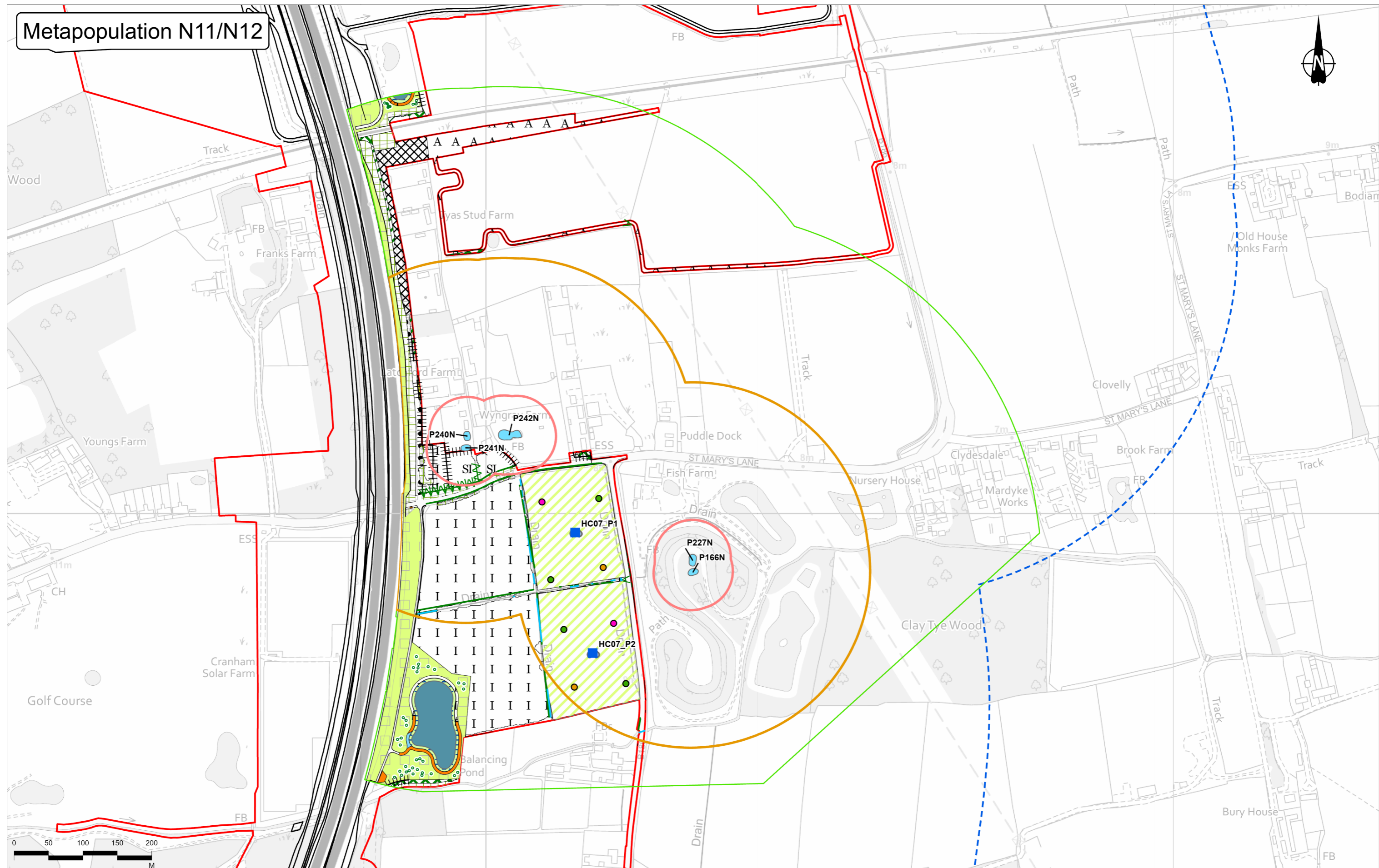


- Legend**
- Order Limits
 - Route Alignment
 - GCN Survey Area
 - Ponds
 - Pond buffers**
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer
 - Mitigation**
 - Non GCN Pond
 - Refugia
 - Small hibernacula

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
P02	S8	27/09/2022	DCO Application	CD	HT	BF

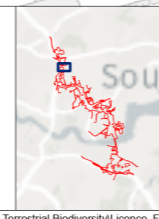
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Metapopulation N11/N12



Legend	
Order Limits	Small hibernacula
Route Alignment	Non GCN Pond
GCN Survey Area	Large hibernacula
Ponds	Refugia
50m pond buffer	
250m pond buffer	
500m pond buffer	

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
P02	S8	27/09/2022	DCO Application	CD	HT	BF



Client: **national highways**

Project: **LOWER THAMES CROSSING**

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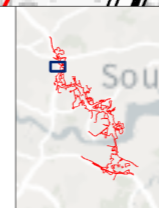
Metapopulation N13



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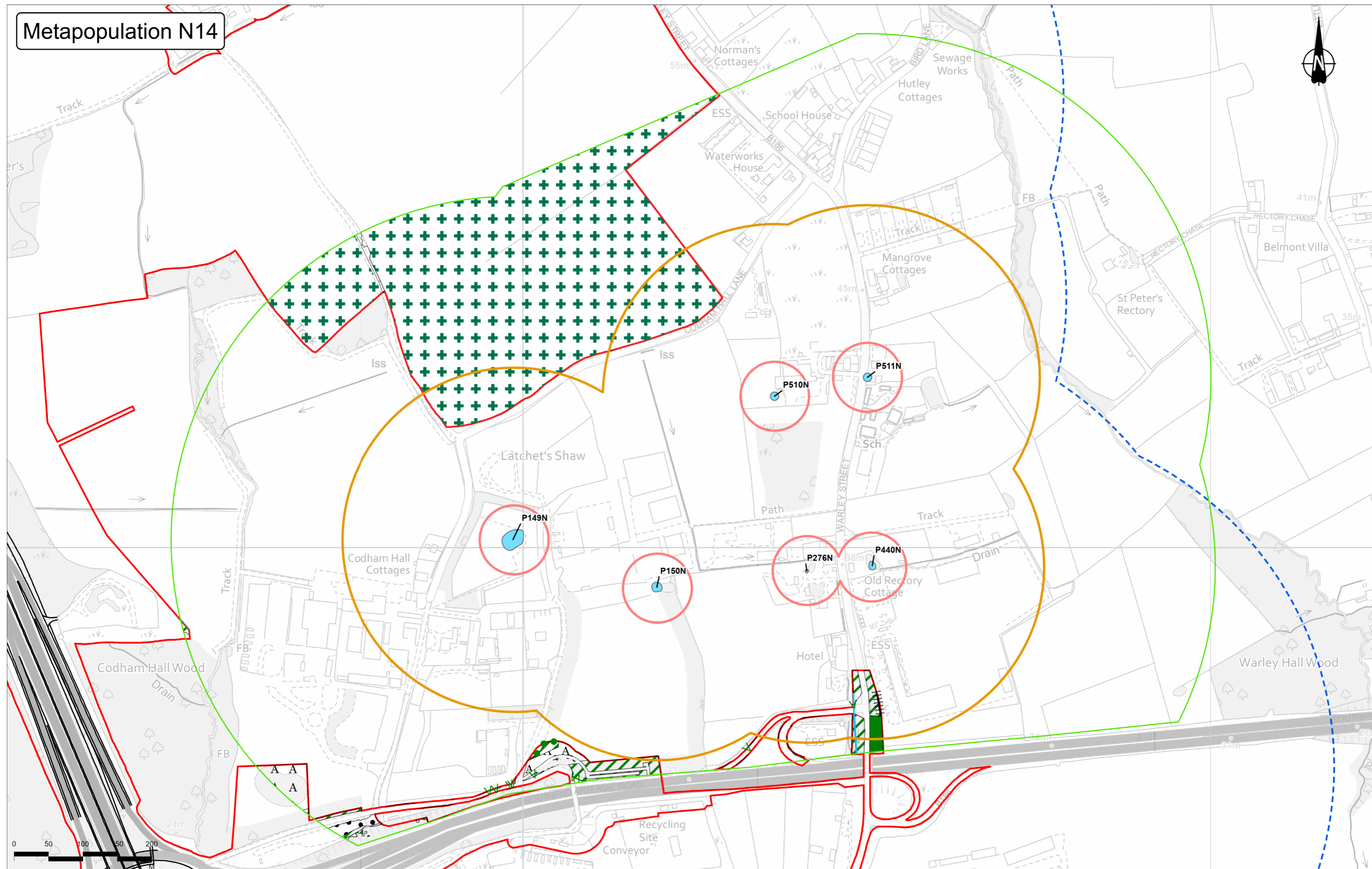
- Legend**
- Order Limits
 - Route Alignment
 - GCN Survey Area
 - Ponds
 - Pond buffers
 - 50m pond buffer
 - 250m pond buffer
 - Mitigation
 - Non GCN Pond
 - Large hibernacula
 - 500m pond buffer
 - Refugia



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 F1 - Final Development Metapopulation N13				
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Metapopulation N14



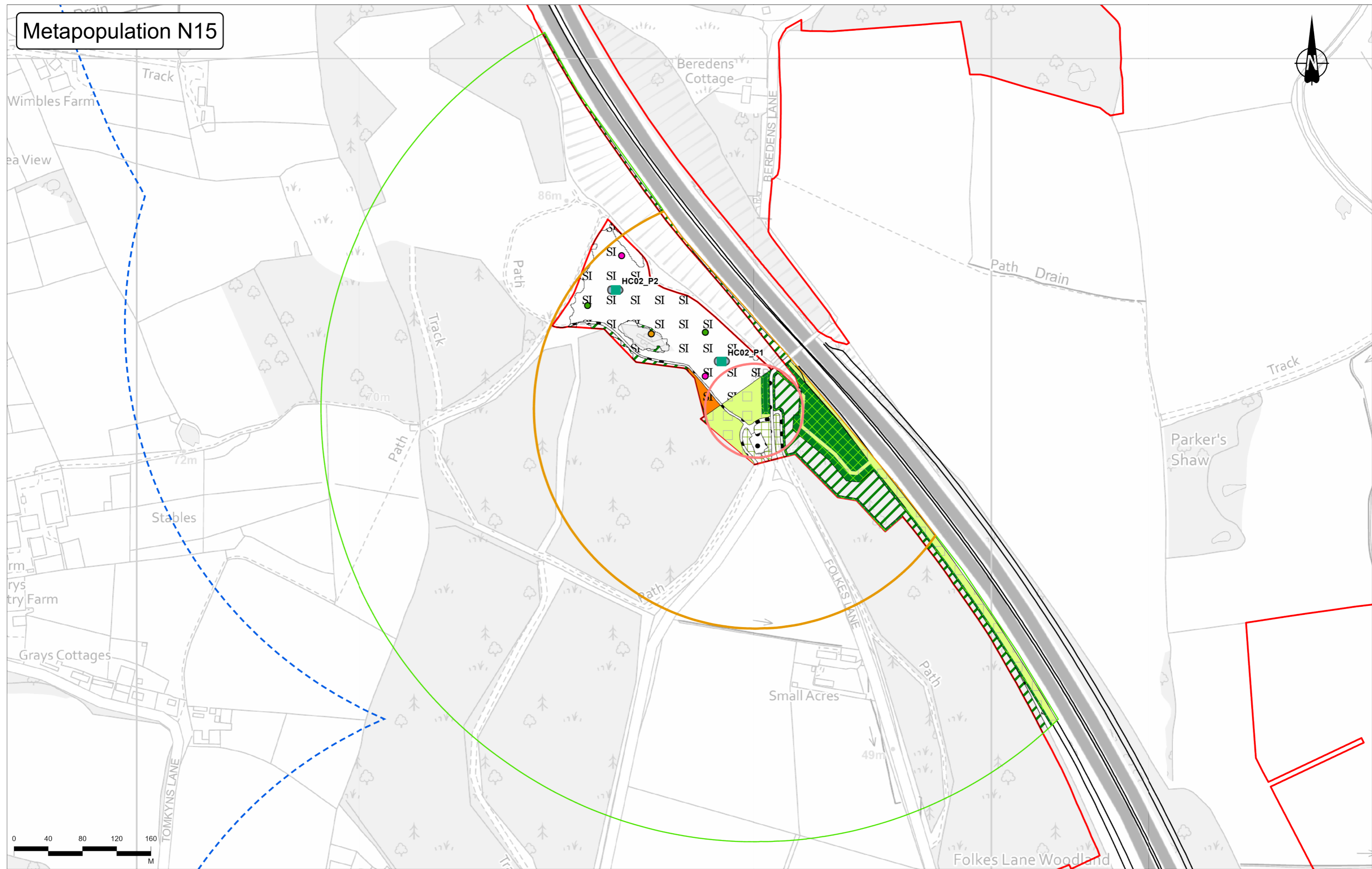
- Legend**
- ▭ Order Limits
 - ▭ Ponds
 - ▭ 500m pond buffer
 - Route Alignment
 - ▭ Pond buffers
 - ▭ GCN Survey Area
 - ▭ 50m pond buffer
 - ▭ 250m pond buffer
 - Ponds

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
P02	S8	27/09/2022	DCO Application	CD	HT	BF

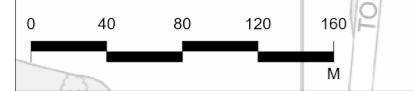
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Metapopulation N15

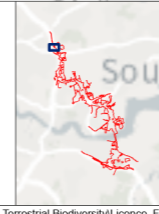


- Legend**
- Order Limits
 - Pond buffers
 - 500m pond buffer
 - Large hibernacula
 - Route Alignment
 - 50m pond buffer
 - Mitigation
 - Refugia
 - GCN Survey Area
 - 250m pond buffer
 - GCN Pond
 - Small hibernacula



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
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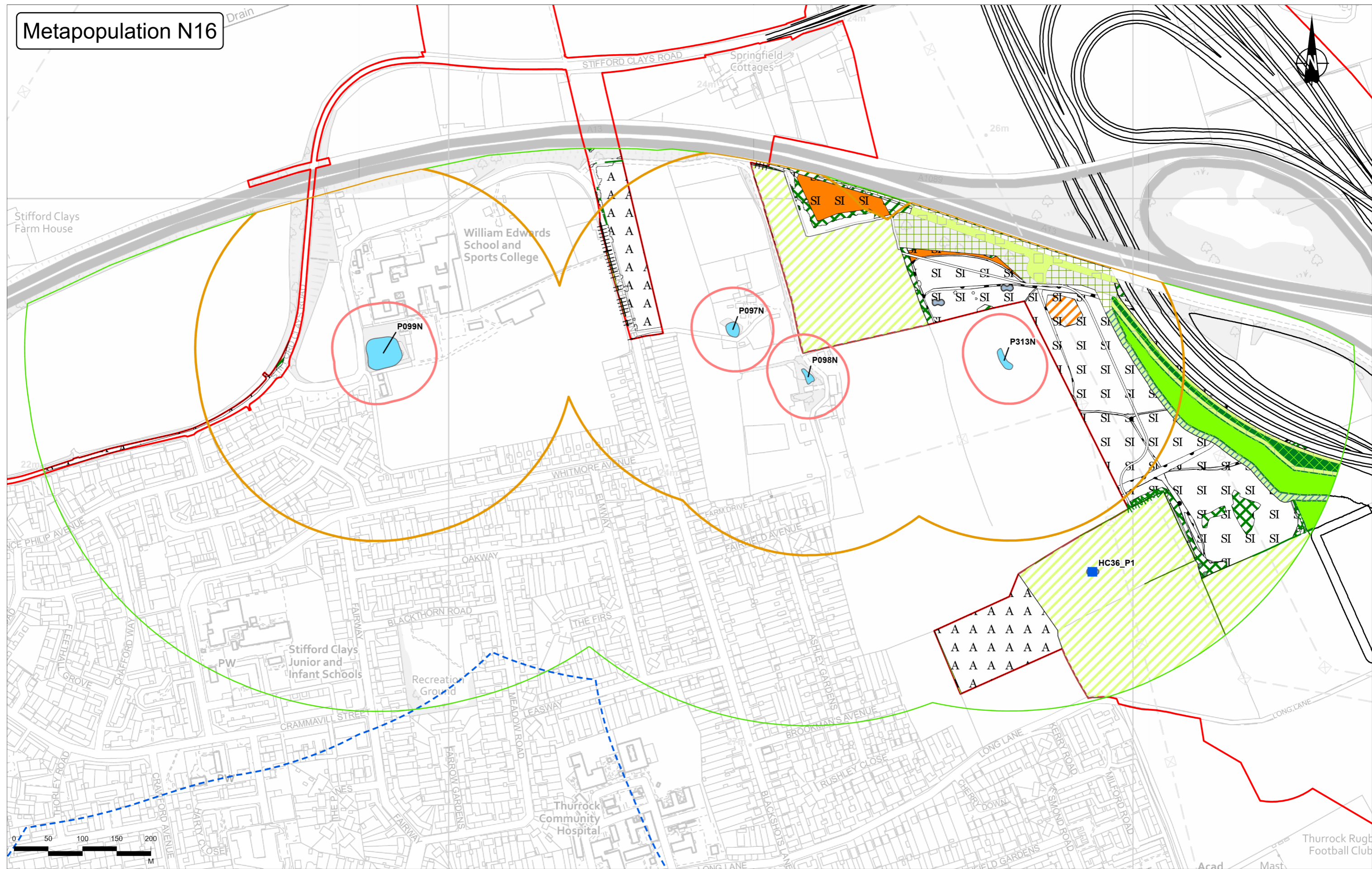
Client
national highways

Project
LOWER THAMES CROSSING

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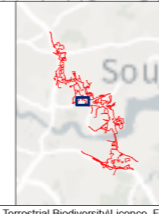
Metapopulation N16



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P02	S8	27/09/2022	DCO Application	CD	HT	BF

- Legend**
- Order Limits
 - Route Alignment
 - GCN Survey Area
 - Ponds
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer
 - Non GCN Pond
 - Mitigation

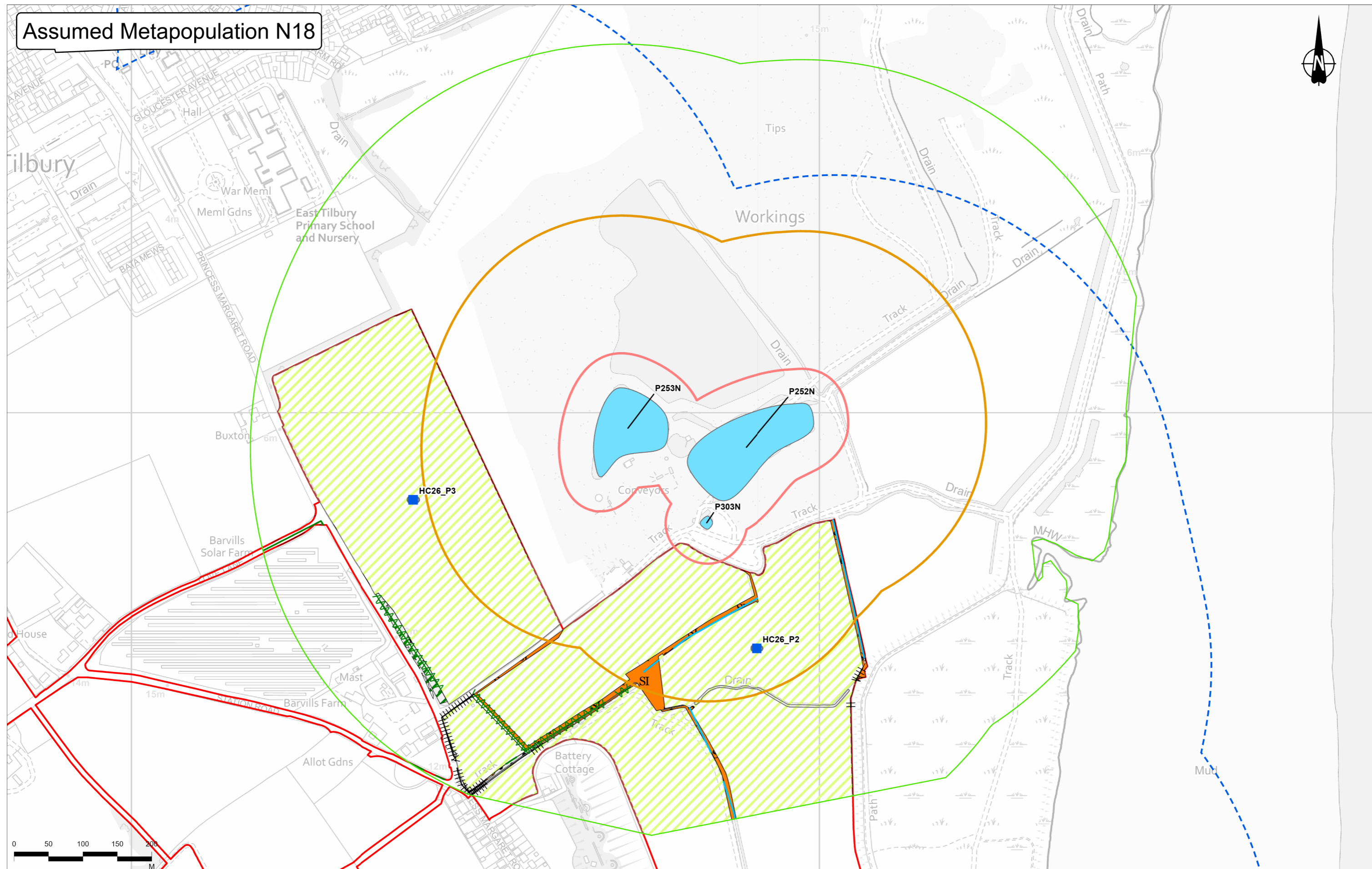


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Project: **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P02
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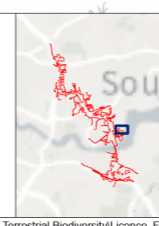
Assumed Metapopulation N18



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- Legend**
- Order Limits
 - GCN Survey Area
 - Ponds
 - Pond buffers
 - 50m pond buffer
 - 250m pond buffer
 - Mitigation
 - 500m pond buffer
 - Non GCN Pond

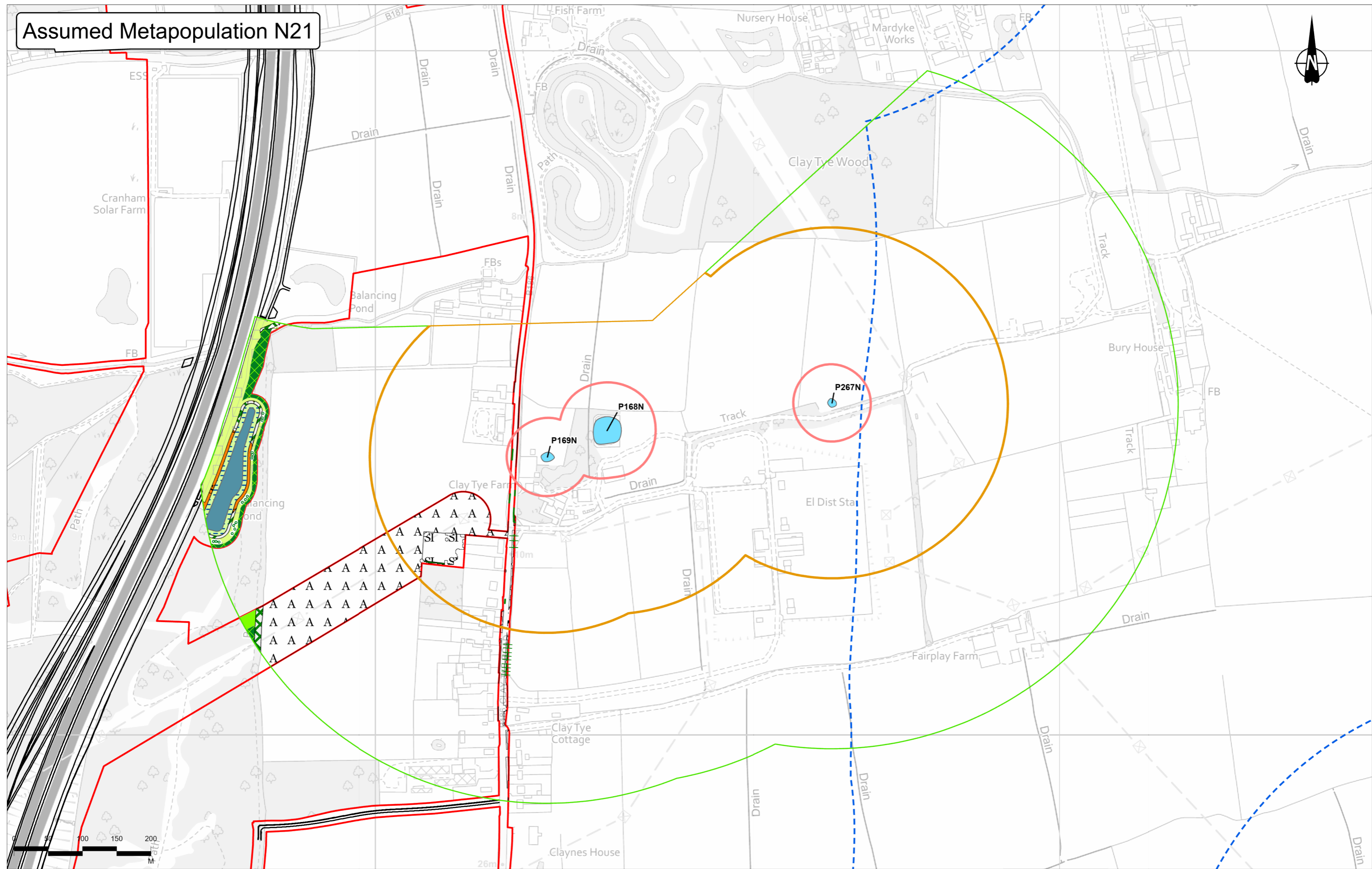


Client

Project
LOWER THAMES CROSSING

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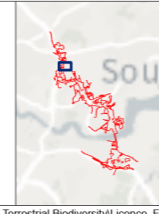
Assumed Metapopulation N21



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- Legend**
- Order Limits
 - Ponds
 - 250m pond buffer
 - 500m pond buffer
 - Route Alignment
 - 50m pond buffer
 - GCN Survey Area

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P02	S8	27/09/2022	DCO Application	CD	HT	BF

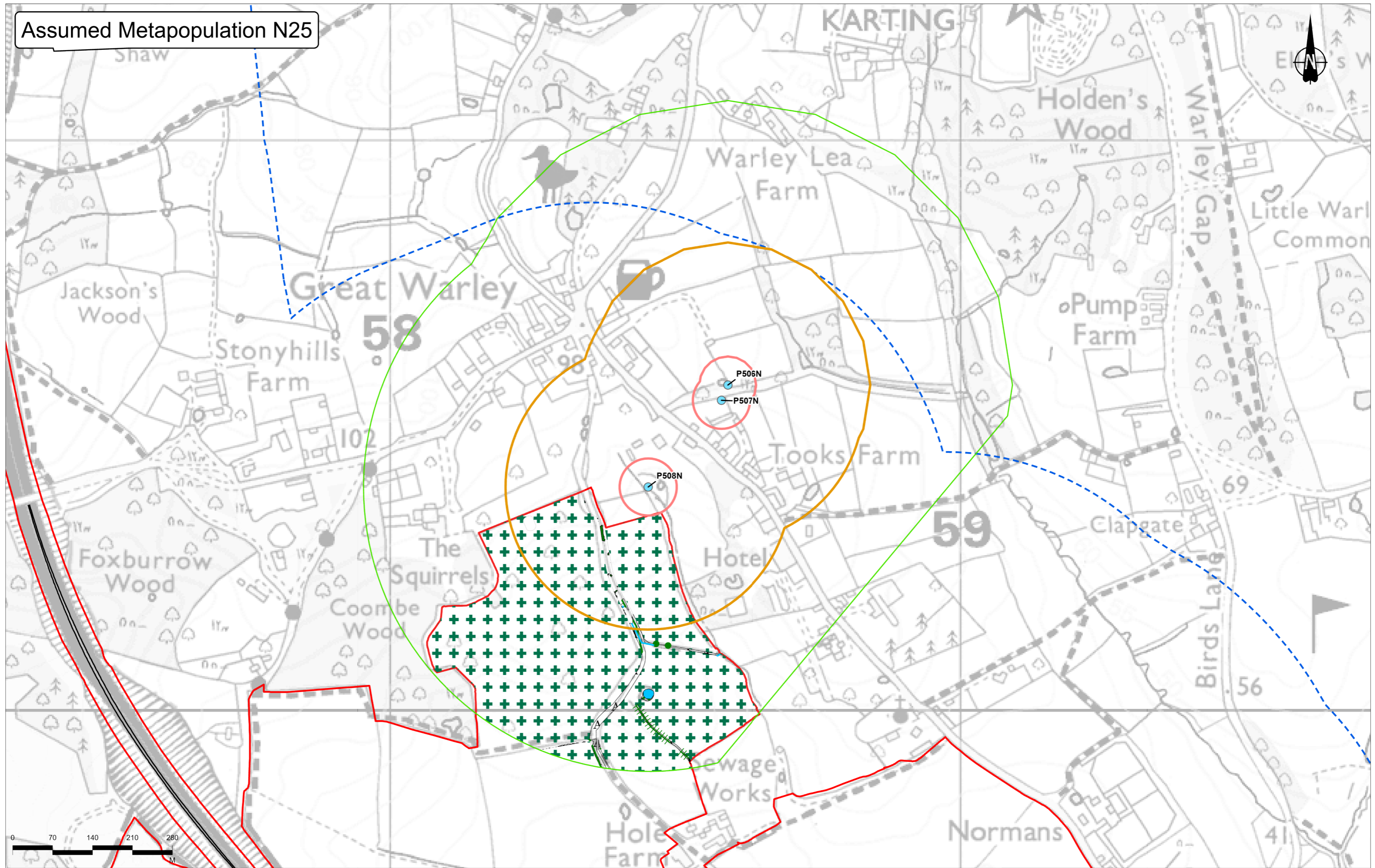


Client
national highways

Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
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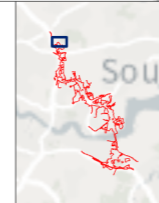
Assumed Metapopulation N25



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P02	S8	27/09/2022	DCO Application	CD	HT	BF

- Legend**
- Order Limits
 - 250m pond buffer
 - 500m pond buffer
 - Route Alignment
 - GCN Survey Area
 - 50m pond buffer
 - Ponds
 - + Pond buffers

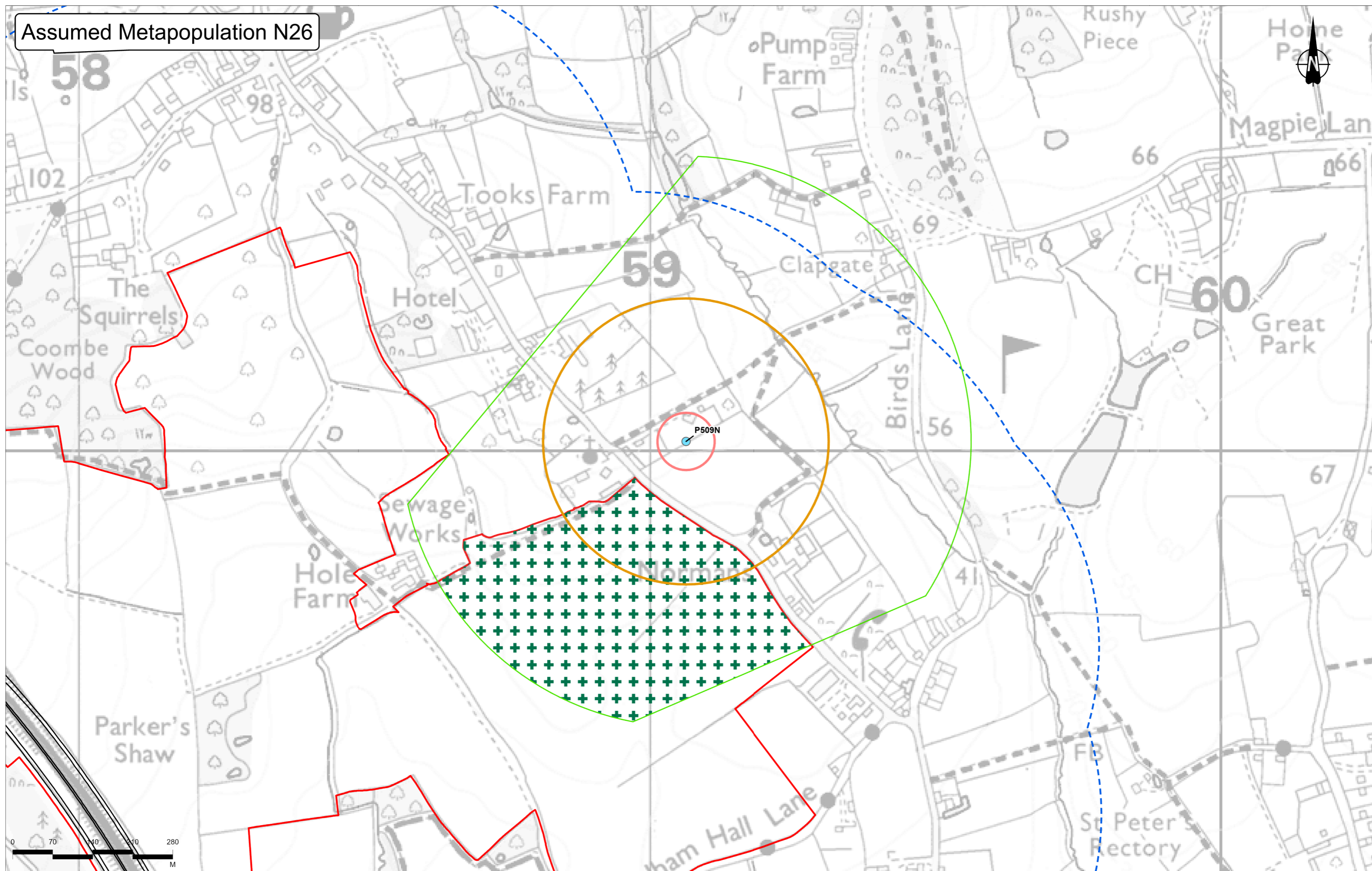


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national highways

Project
LOWER THAMES CROSSING

Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
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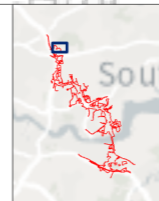
Assumed Metapopulation N26



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- Legend**
- Order Limits
 - GCN Survey Area
 - Ponds
 - Pond buffers**
 - 250m pond buffer
 - 500m pond buffer
 - Route Alignment
 - 50m pond buffer

P02	S8	27/09/2022	DCO Application	CD	HT	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved



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 F1 - Final Development Assumed Metapopulation N26				
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