

Lower Thames Crossing

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

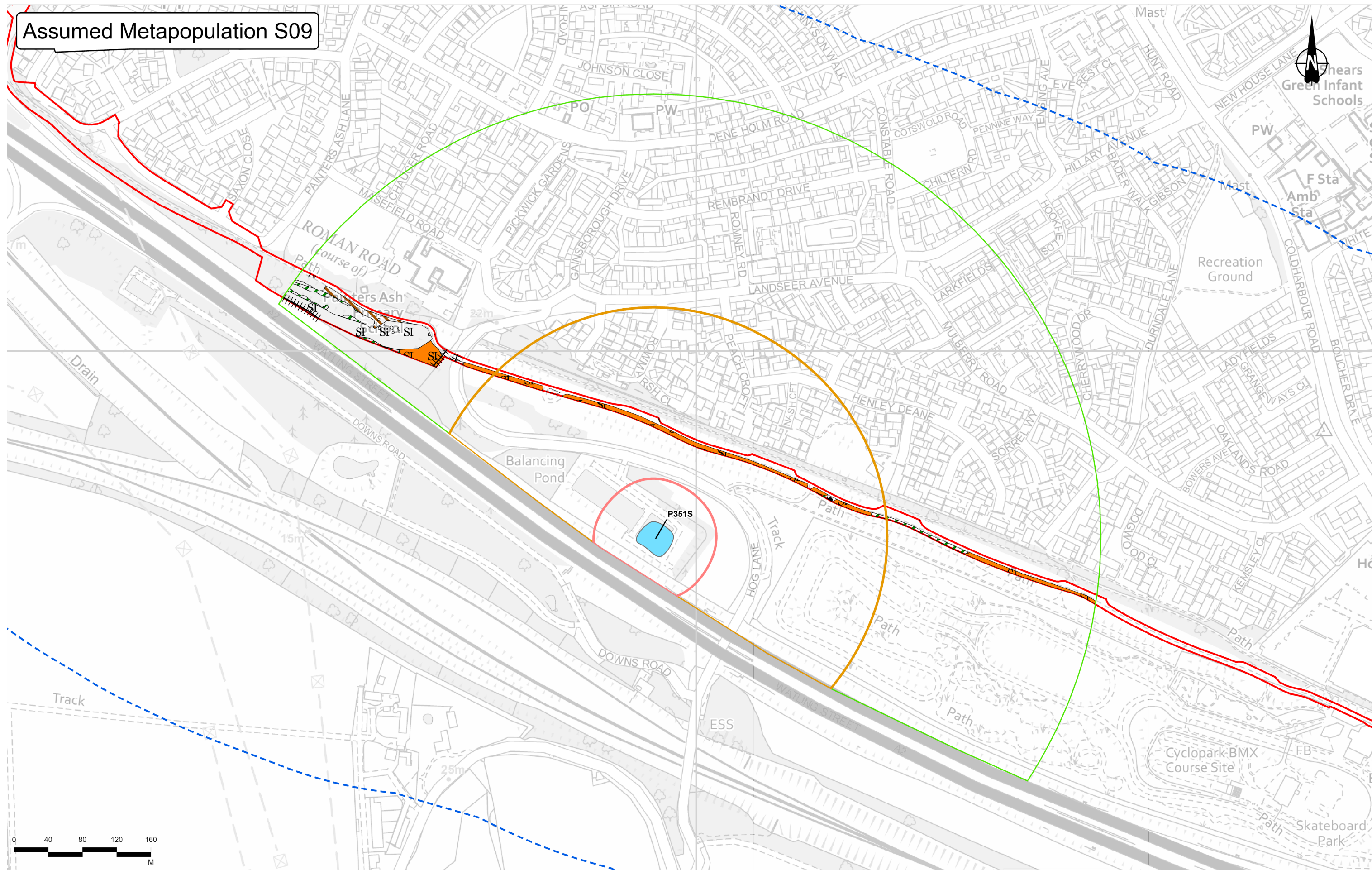
Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/6.3

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



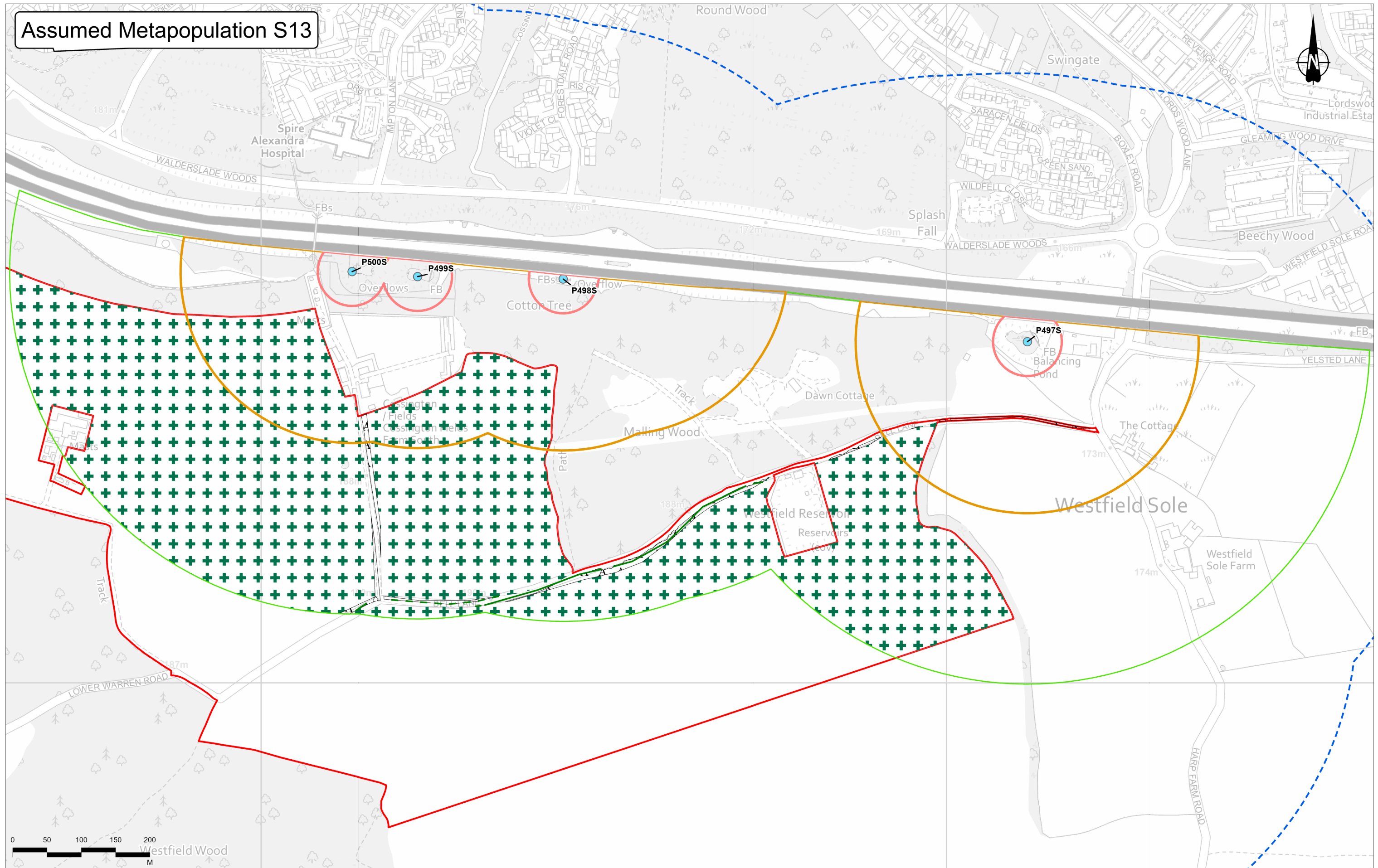
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- Order Limits
 - GCN Survey Area
 - Ponds
 - Pond buffers
 - 50m pond buffer
 - 250m pond buffer
 - 500m pond buffer

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 Page 7 of 25			
Drawing Number		HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60032			

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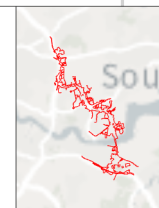
Assumed Metapopulation S13



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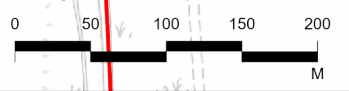
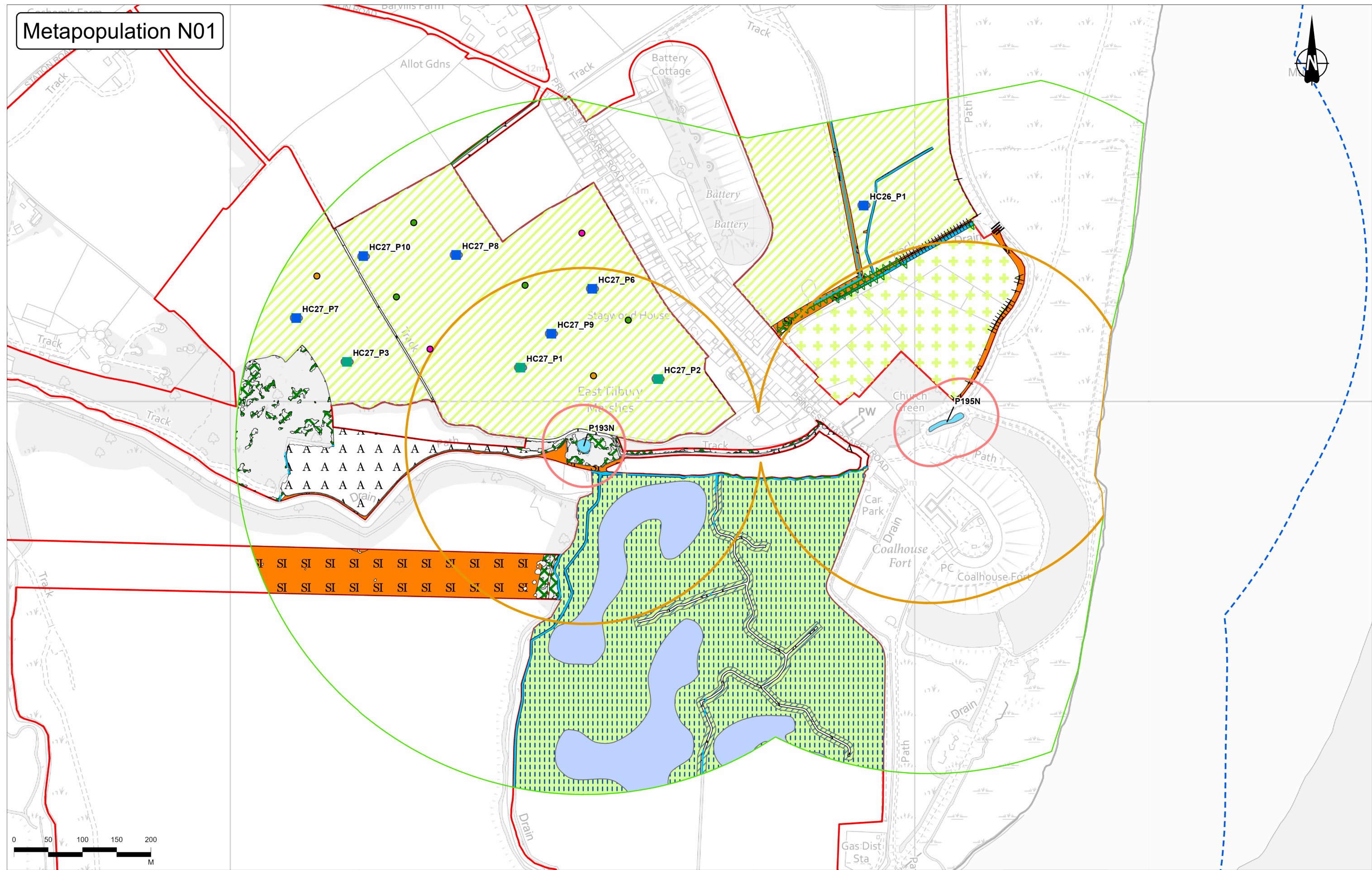
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 - GCN Survey Area (Blue dashed line)
 - Ponds (Blue circle)
 - Pond buffers (Red and Orange lines)
 - 50m pond buffer (Red circle)
 - 250m pond buffer (Orange circle)
 - 500m pond buffer (Green line)



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				
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Metapopulation N01



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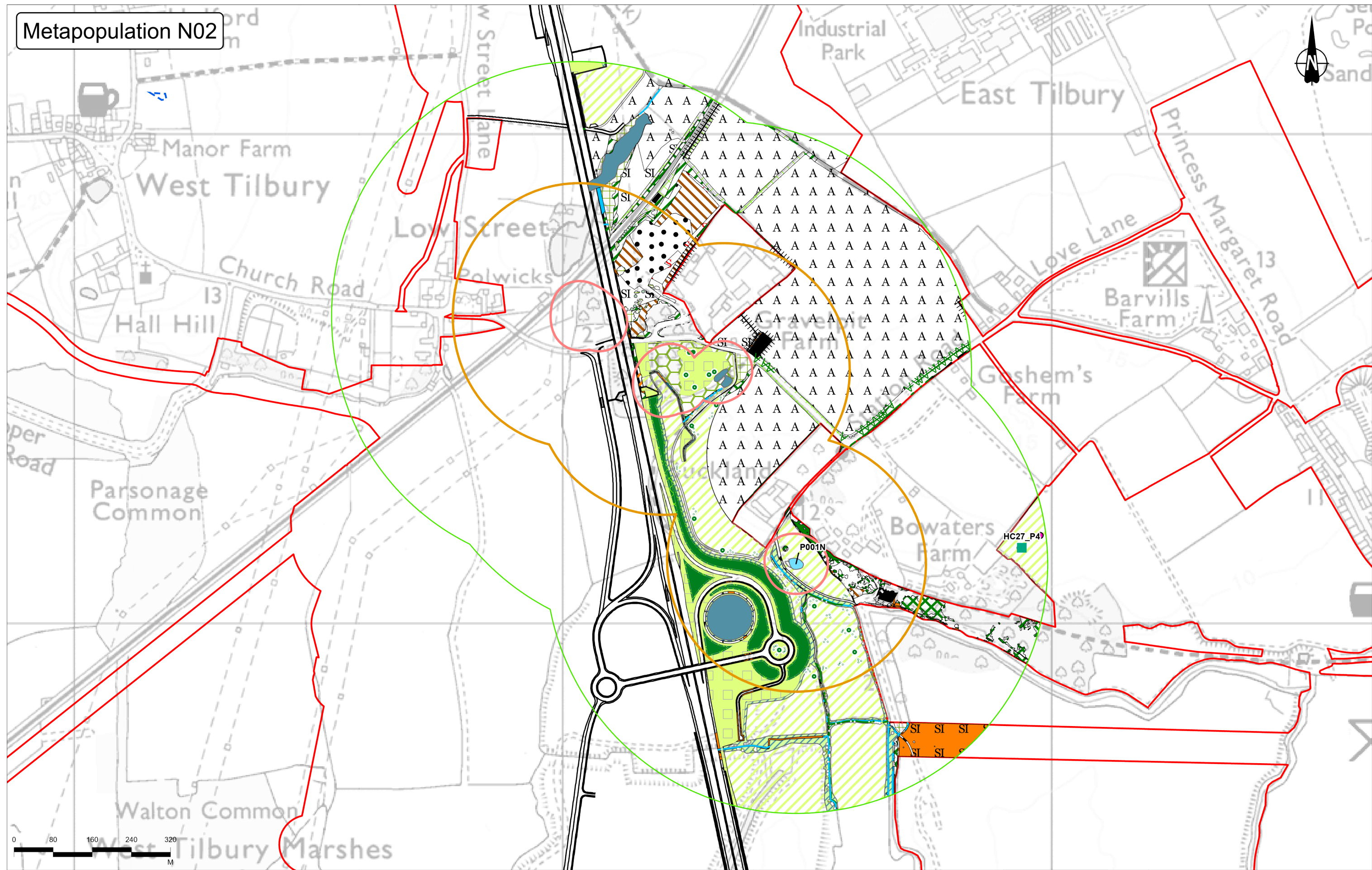
Legend	
Order Limits	Refugia
GCN Survey Area	Small hibernacula
Ponds	Large hibernacula
50m pond buffer	GCN Pond
250m pond buffer	Non GCN Pond
500m pond buffer	Large hibernacula

Client: national highways

Project: LOWER THAMES CROSSING

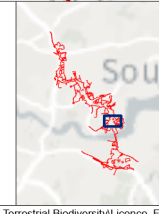
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	Page 10 of 25				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60032				

Metapopulation N02



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

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

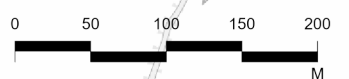


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national highways

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LOWER THAMES CROSSING

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Drawing Title	Figure F1 - Final Development Metapopulation N02				
	Page 11 of 25				
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Metapopulation N05



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

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

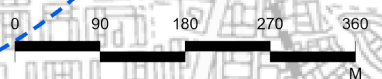
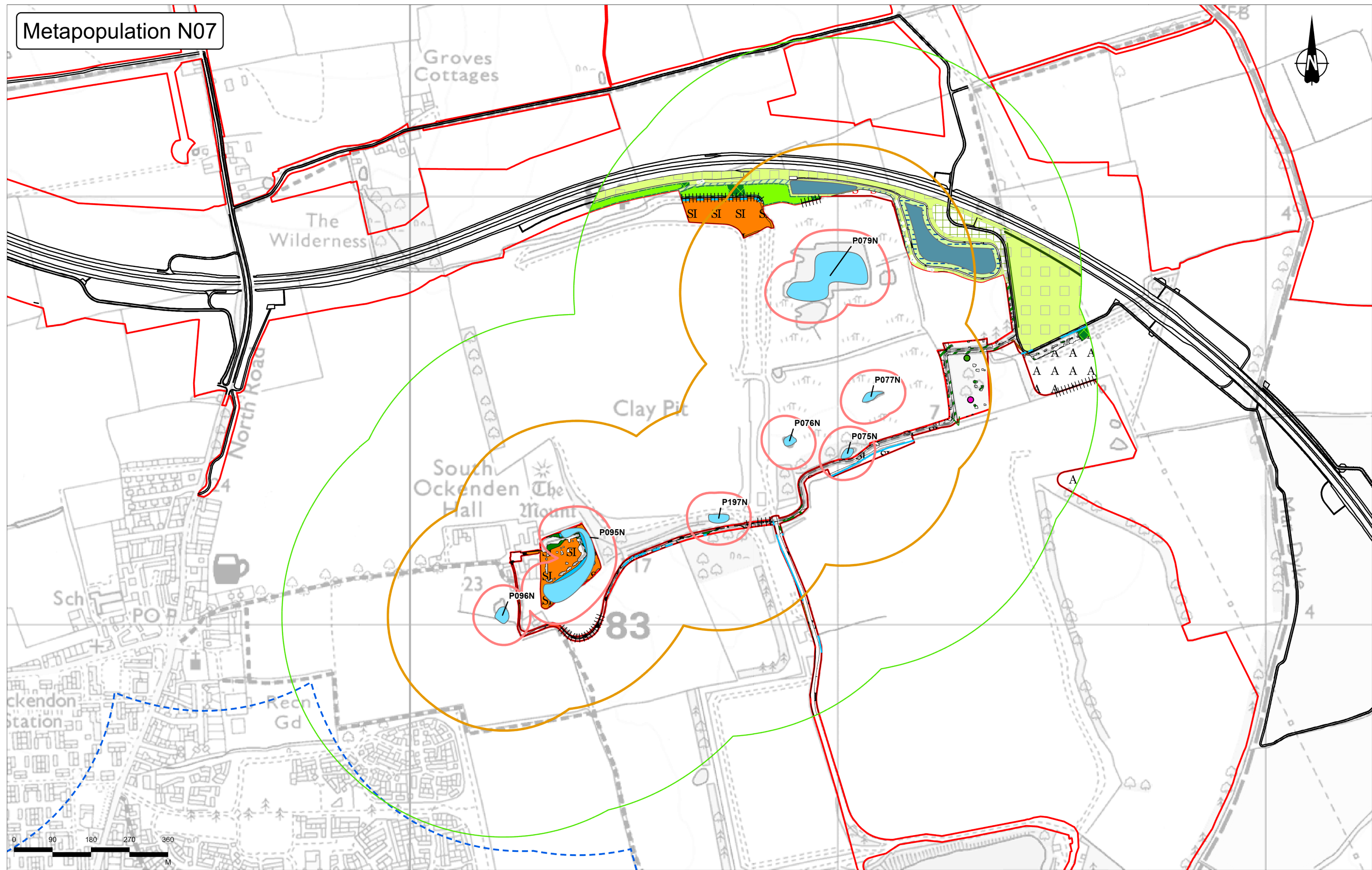
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Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
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Drawing Number	HE540039-CJV-EBD-SZP_EGNE0000000-DR-LE-60032				

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Metapopulation N07



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

Client
 national highways

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 F1 - Final Development Metapopulation N07				
	Page 14 of 25				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60032				

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

Metapopulation N09

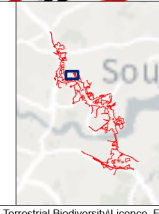


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P02	S8	27/09/2022	DCO Application	CD	HT	BF

Legend

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



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Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
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	Page 15 of 25				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60032				

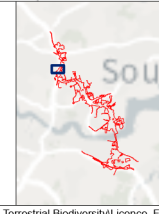
Metapopulation N10



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

- 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

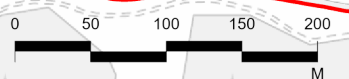
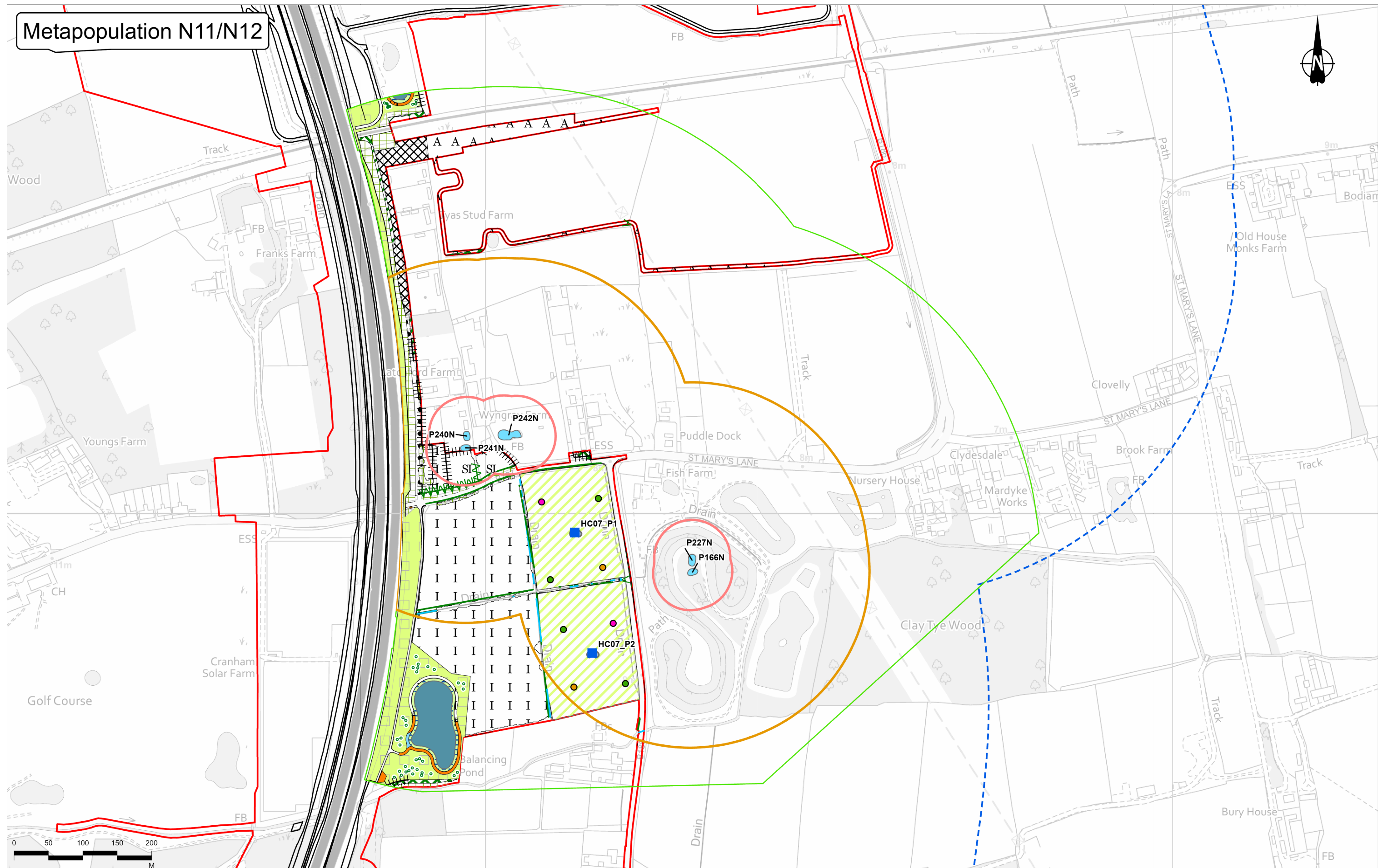


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Project: **LOWER THAMES CROSSING**

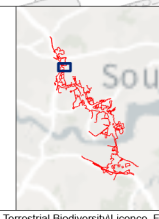
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Drawing Title	Figure F1 - Final Development Metapopulation N10				
	Page 16 of 25				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60032				

Metapopulation N11/N12



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

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
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LOWER THAMES CROSSING

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Drawing Title	Figure F1 - Final Development Metapopulation N11/N12				
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Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60038				

Metapopulation N13

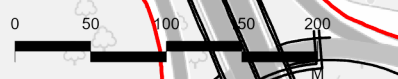
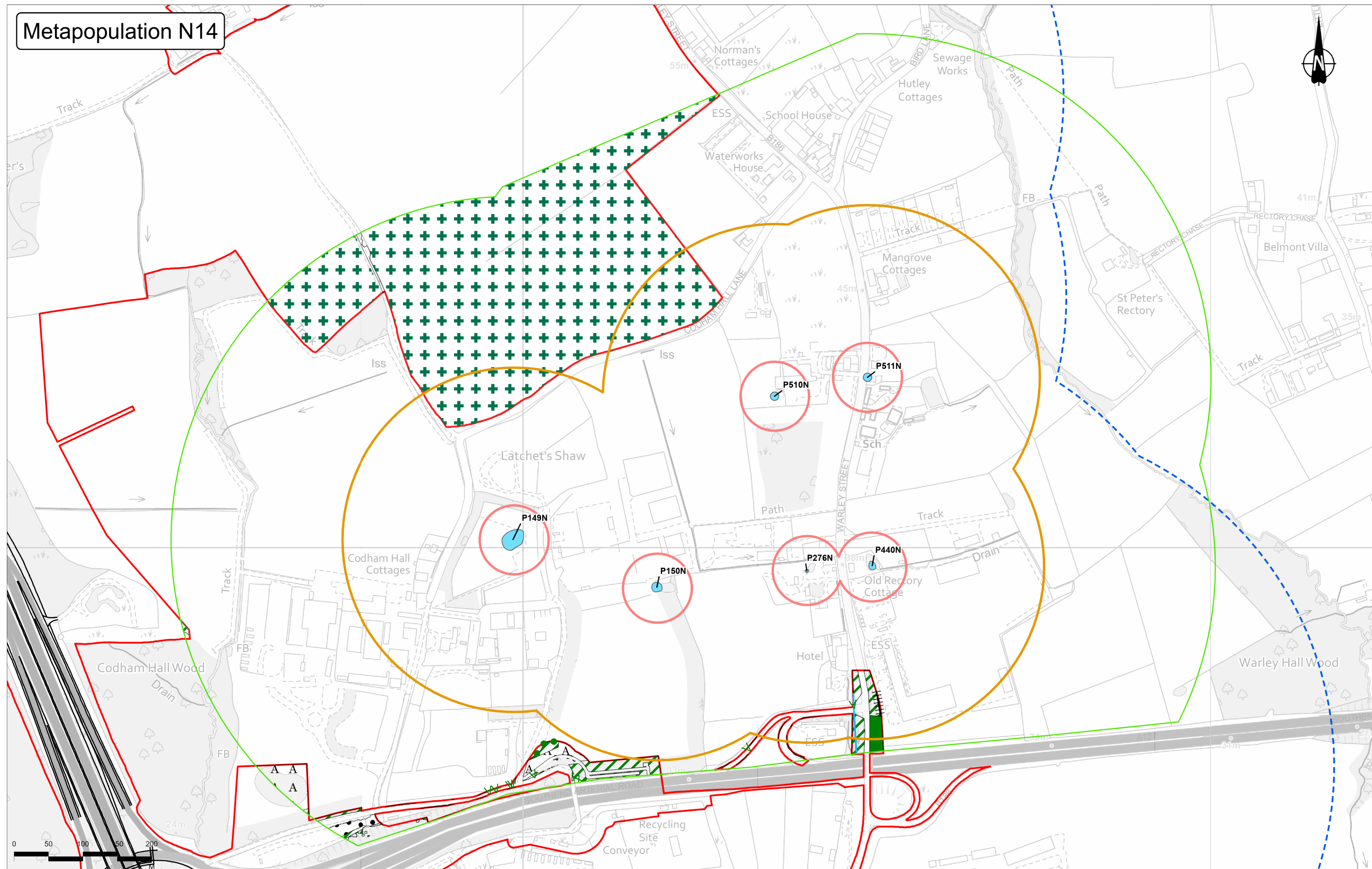


- Legend**
- Order Limits
 - Route Alignment
 - GCN Survey Area
 - Ponds
 - Pond buffers
 - 50m pond buffer
 - 250m pond buffer
 - Mitigation
 - Non GCN Pond
 - Large hibernacula
 - 500m pond buffer
 - Refugia

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

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Project	LOWER THAMES CROSSING		Drawing Title Figure F1 - Final Development Metapopulation N13 Page 18 of 25			
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Metapopulation N14



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

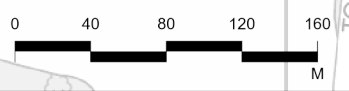
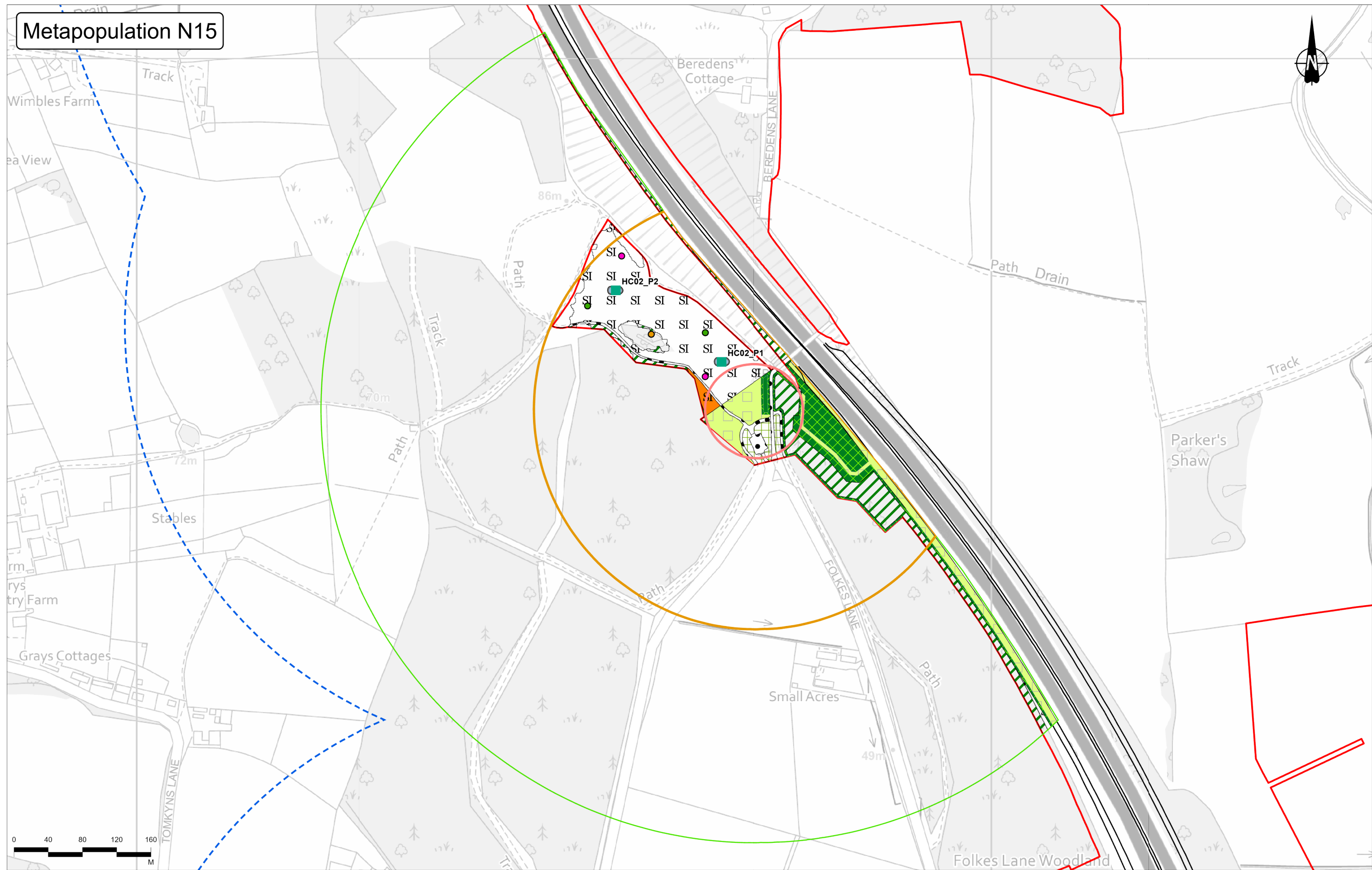
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P02	S8	27/09/2022	DCO Application	CD	HT	BF

Client

Project
LOWER THAMES CROSSING

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Application Document Number	TR010032/APP/6.2	Scale	1:5,000		
Drawing Title	Figure F1 - Final Development Metapopulation N14				
	Page 19 of 25				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60032				

Metapopulation N15



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

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

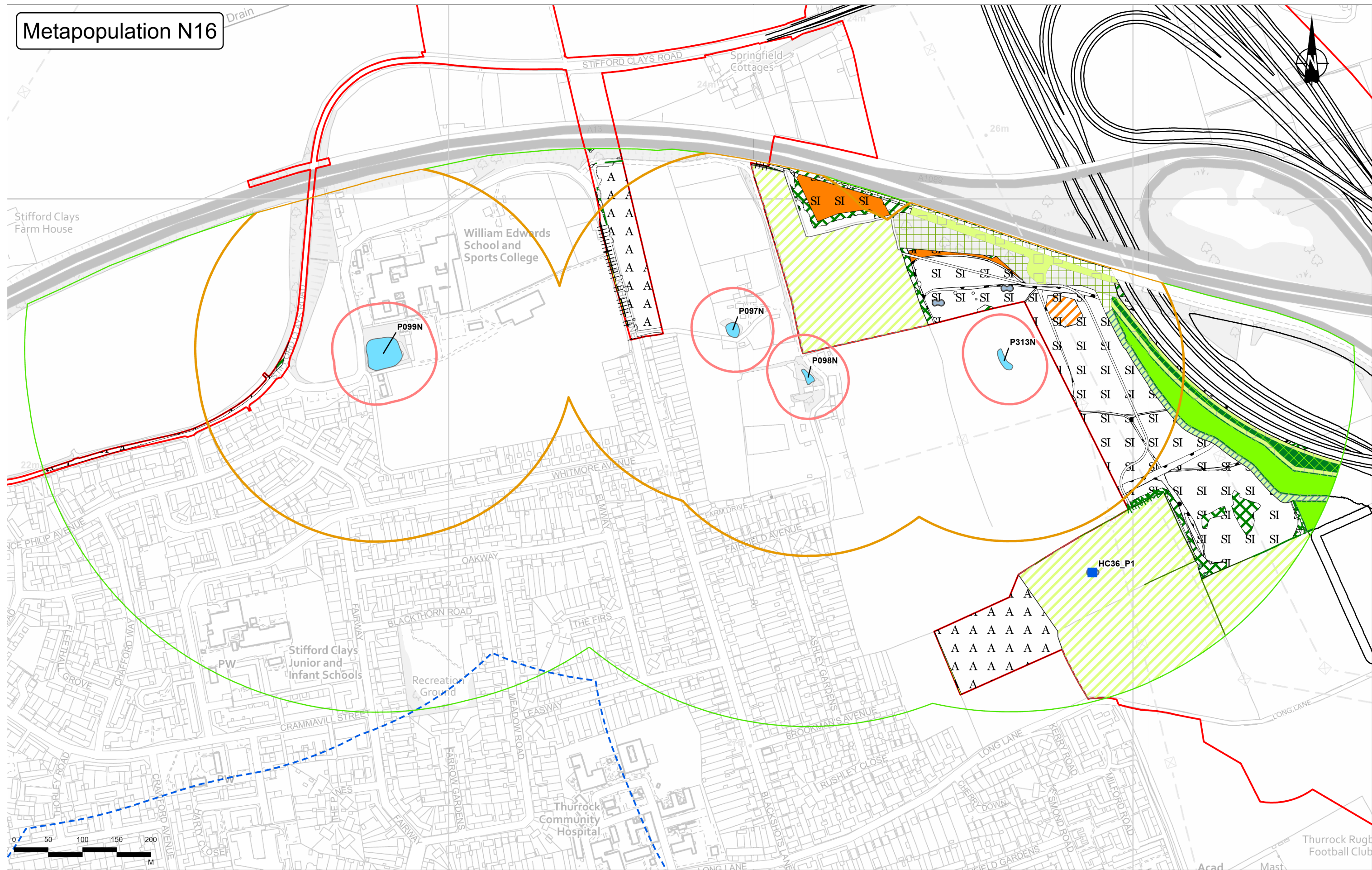
Client: **national highways**

Project: **LOWER THAMES CROSSING**

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Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60032				

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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

Client:

Project: **LOWER THAMES CROSSING**

Status: **DCO APPLICATION**

Application Document Number: TR010032/APP/6.2

Drawing Title: **Figure F1 - Final Development Metapopulation N16**

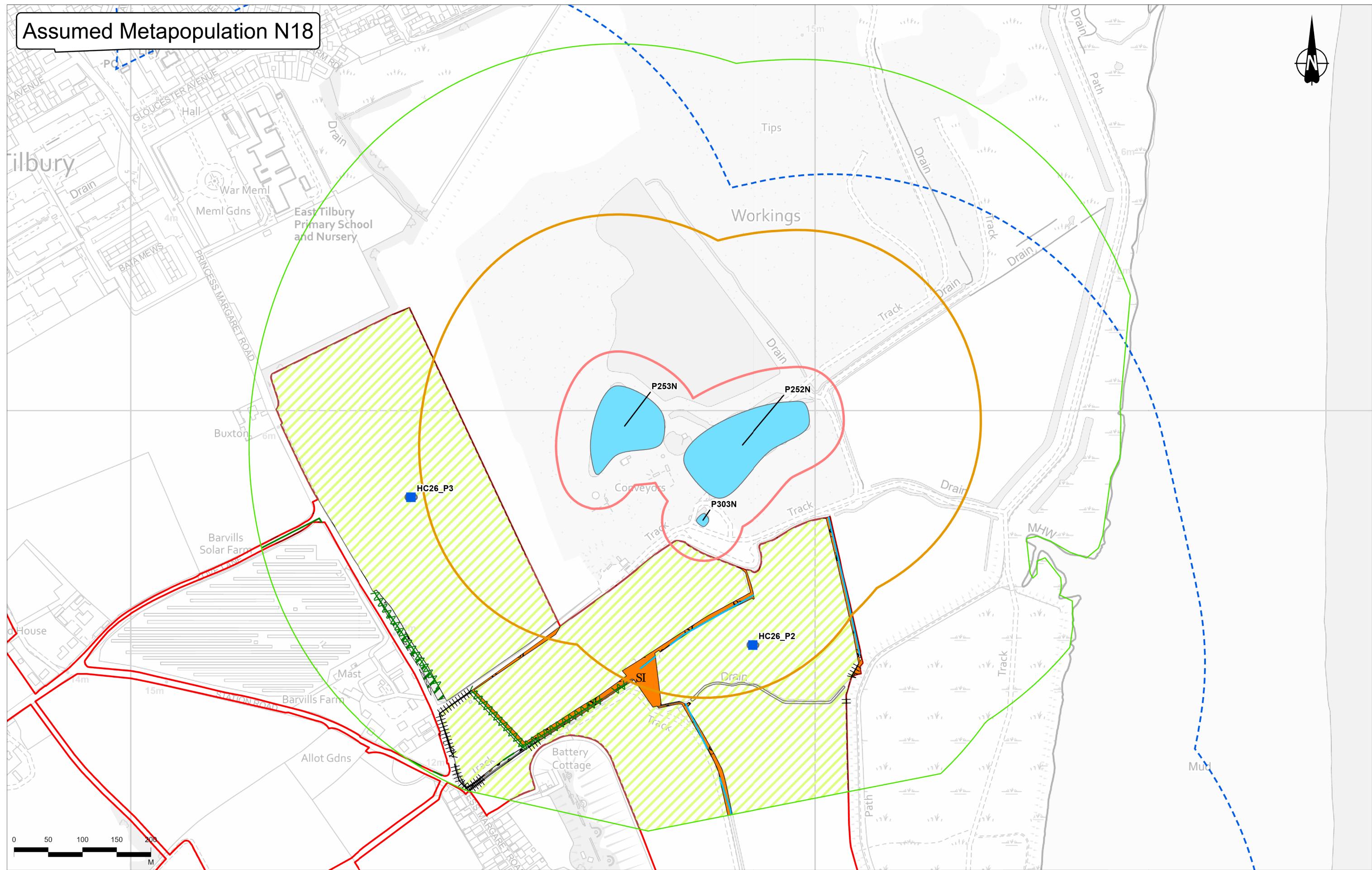
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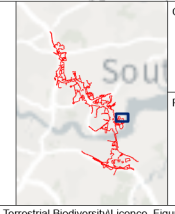
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Assumed Metapopulation N18



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

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

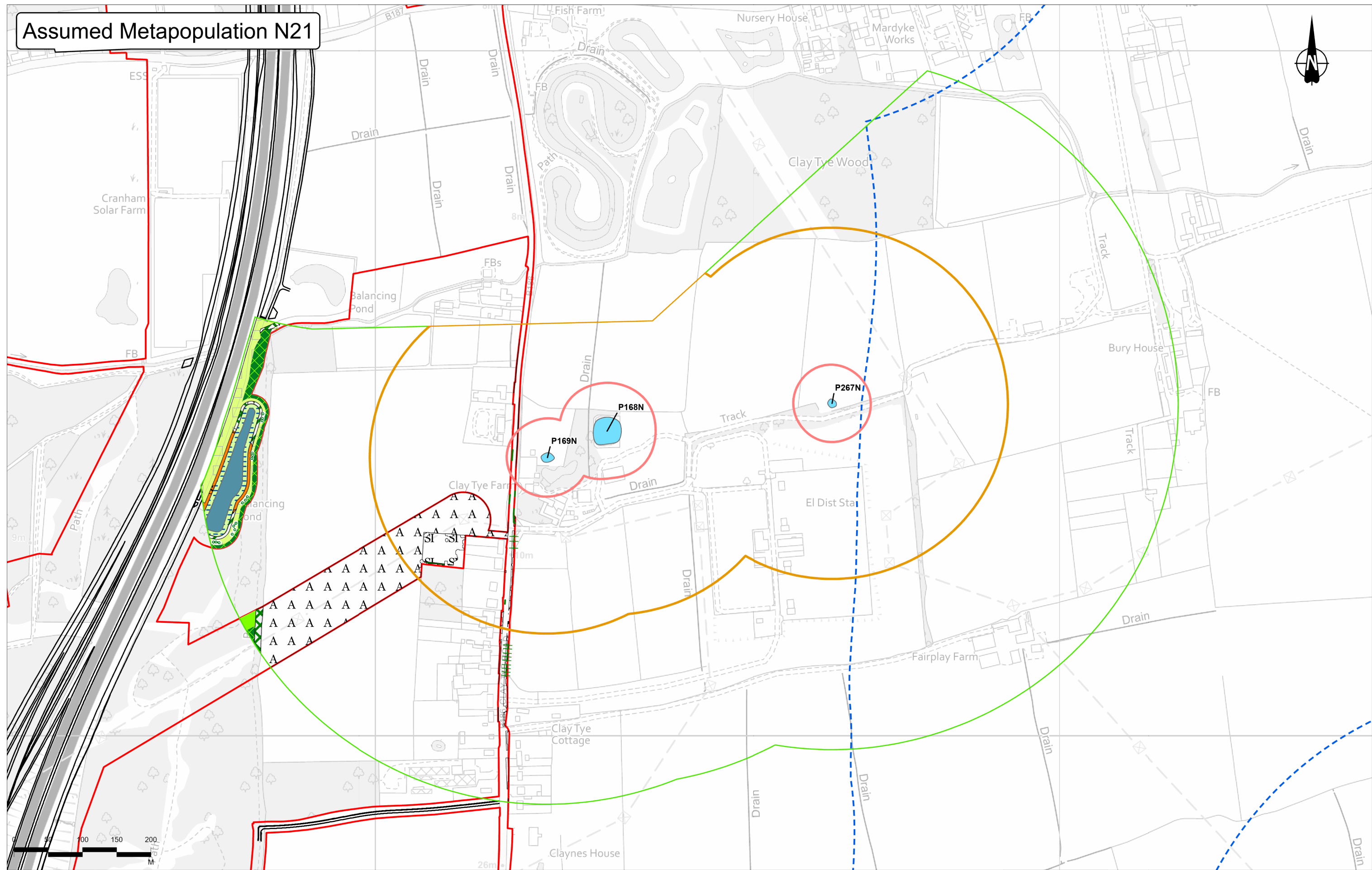


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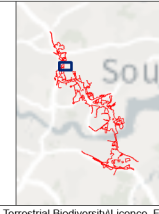
Assumed Metapopulation N21



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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

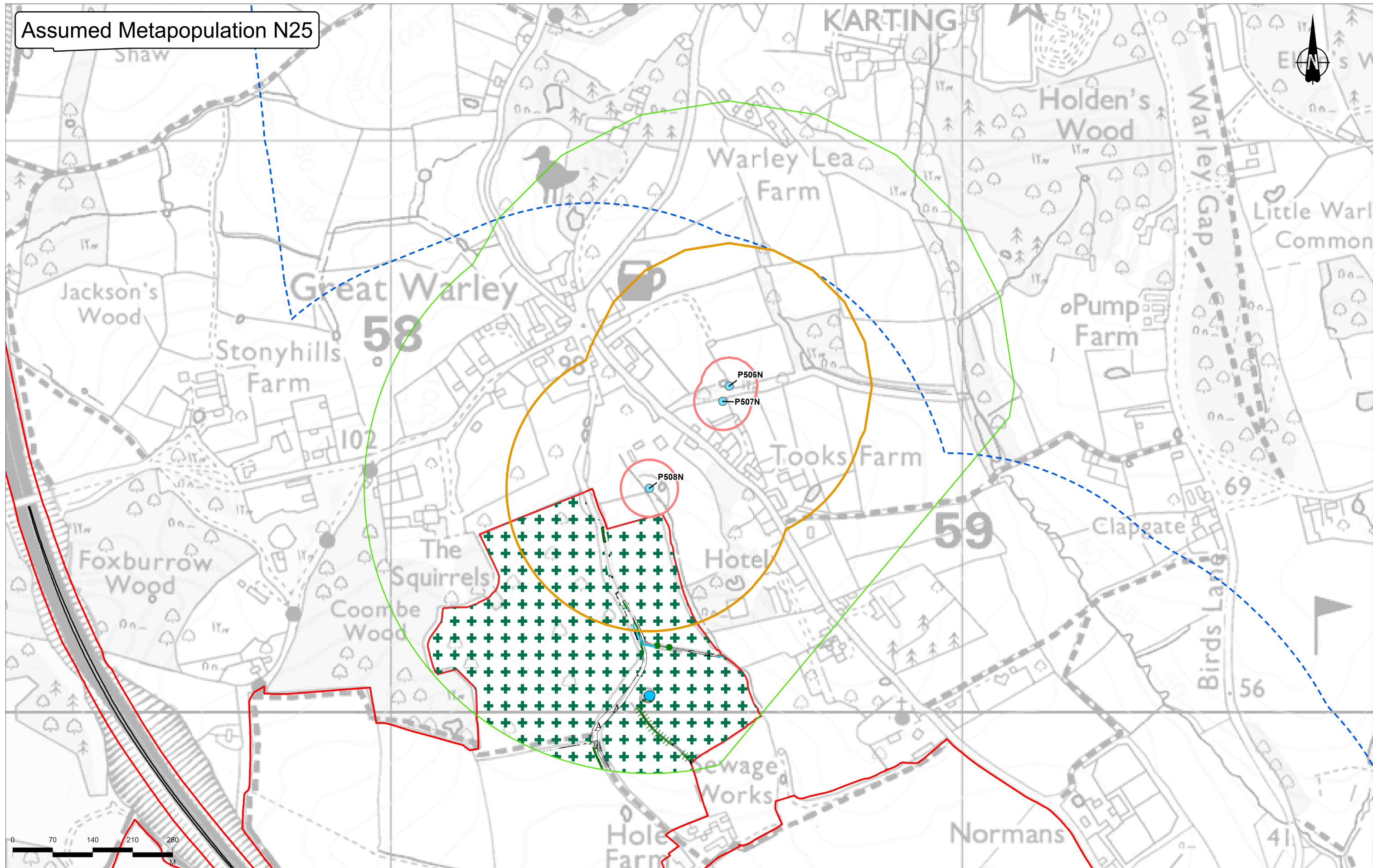


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LOWER THAMES CROSSING

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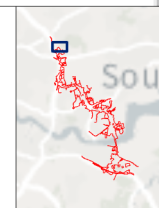
Assumed Metapopulation N25



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

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

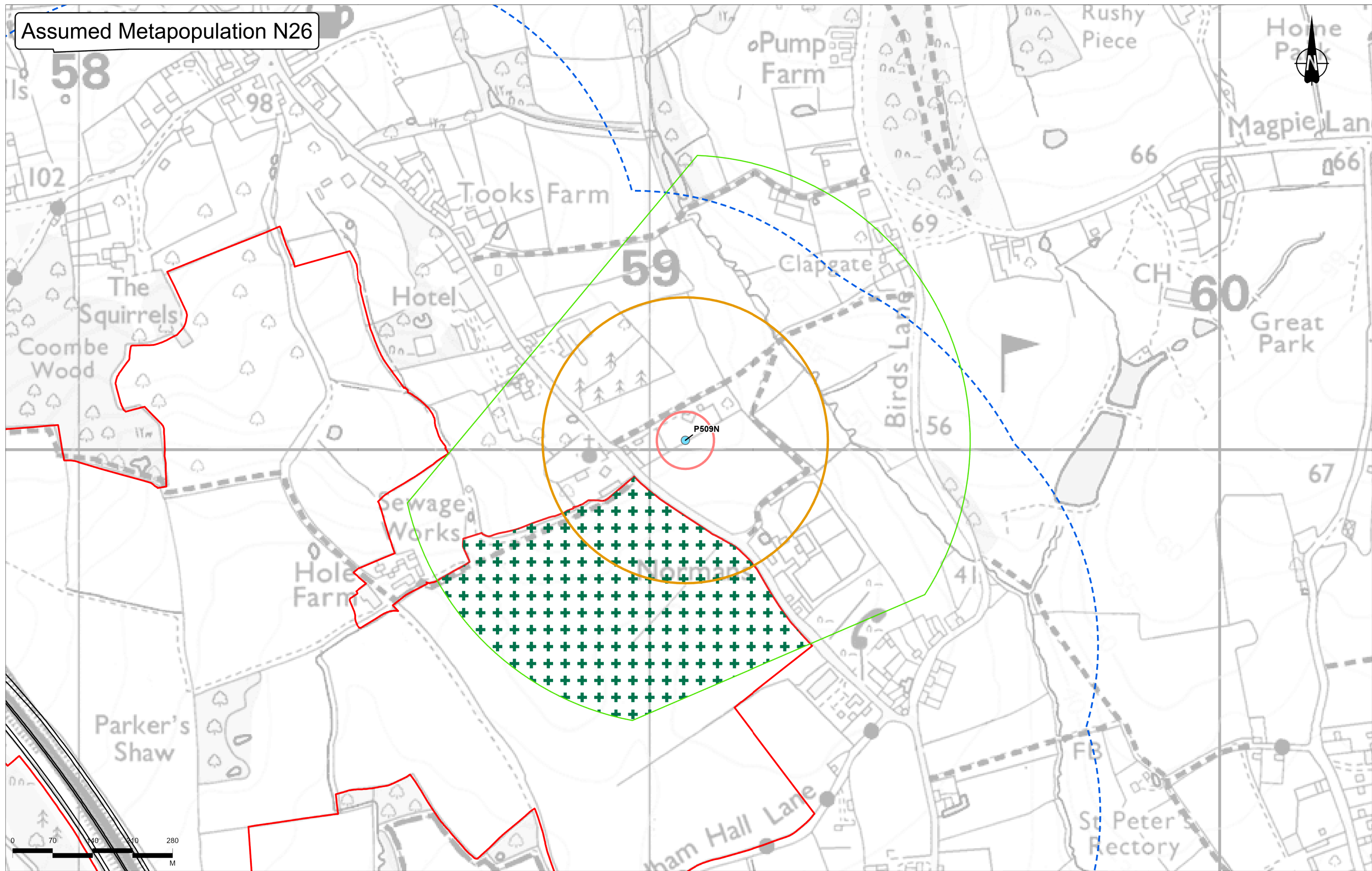


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Status	DCO APPLICATION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.2	Scale	1:6,000		
Drawing Title	Figure F1 - Final Development Assumed Metapopulation N25				
	Page 24 of 25				
Drawing Number	HE540039-CJV-EBD-SZP_EGNE00000000-DR-LE-60032				

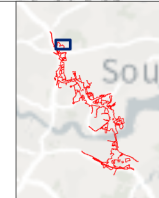
Assumed Metapopulation N26



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

P02	S8	27/09/2022	DCO Application	CD	HT	BF
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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 F1 - Final Development Assumed Metapopulation N26				
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