

Cambridge Waste Water Treatment Plant Relocation Project
Anglian Water Services Limited

Book of Figures - Biodiversity



Application Document Reference: 5.3.8
PINS Project Reference: WW010003
APFP Regulation No. 5(2)a

Revision No. 01
April 2023

The plans listed below contain confidential information in line with Institute of Ecology and Environmental Management (CIEEM) guidance which states *'It may be necessary to mark the report as confidential where locational details are provided of sensitive species (where the locations need to be kept confidential due to the risk of human interference)'*. Therefore they are only available on request to those who have a legitimate need to view the Information. To request a copy of the redacted plans please contact the Applicant or Planning Inspectorate.

Redacted Figures:

- Figures 8.22 to 8.33 associated with the Ornithology baseline technical appendix (Appendix 8.4, App Doc Ref 5.4.8.4) and ES Chapter 8: Biodiversity (App Doc Ref 5.2.8).
- Figures 8.71 to 8.73 associated with the Badger baseline technical appendix (Appendix 8.8, App Doc Ref 5.4.8.8) and ES Chapter 8: Biodiversity (App Doc Ref 5.2.8).

Scheme Order Limits

Proposed WWTP

Existing Cambridge WWTP

Final effluent pipeline

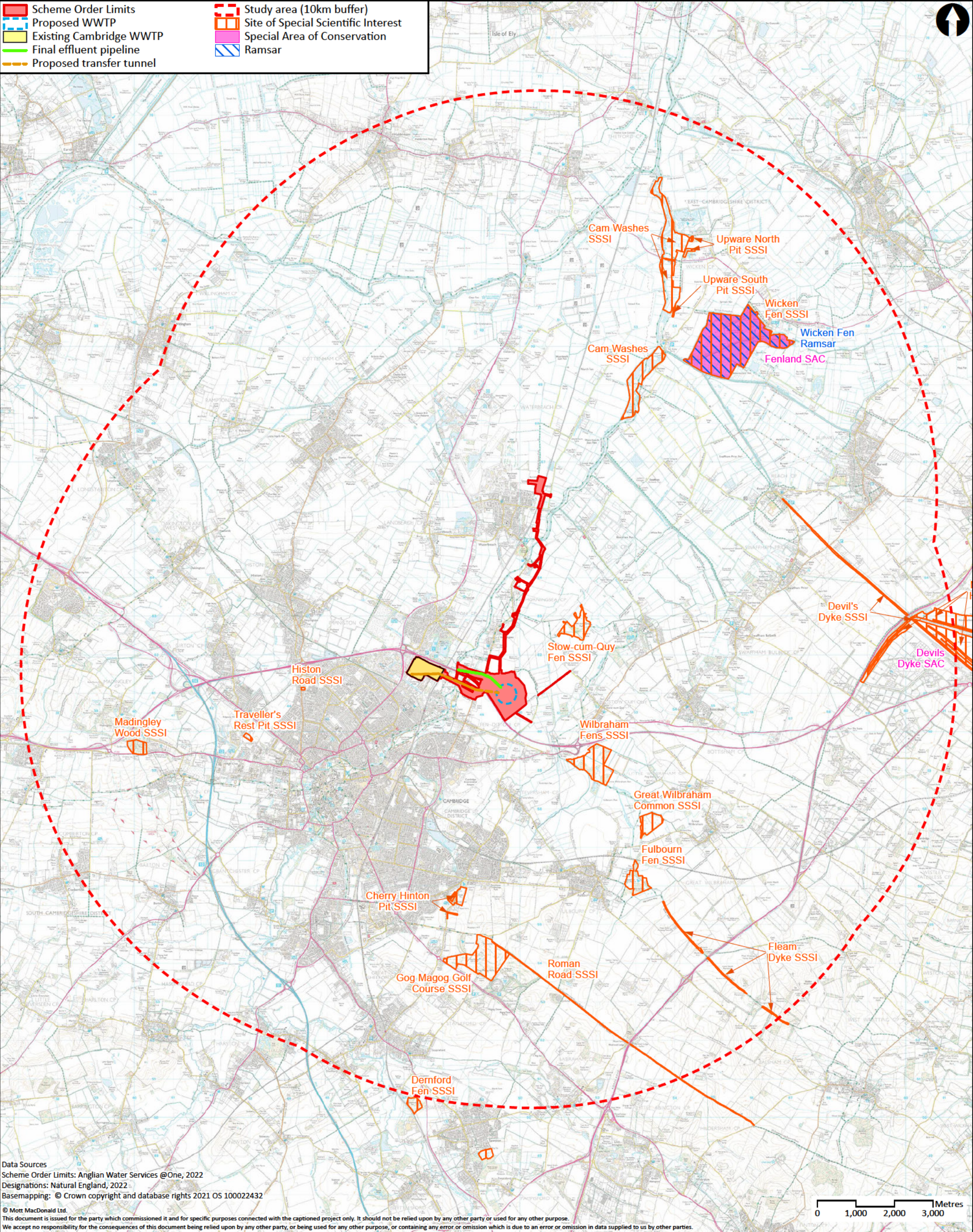
Proposed transfer tunnel

Study area (10km buffer)

Site of Special Scientific Interest

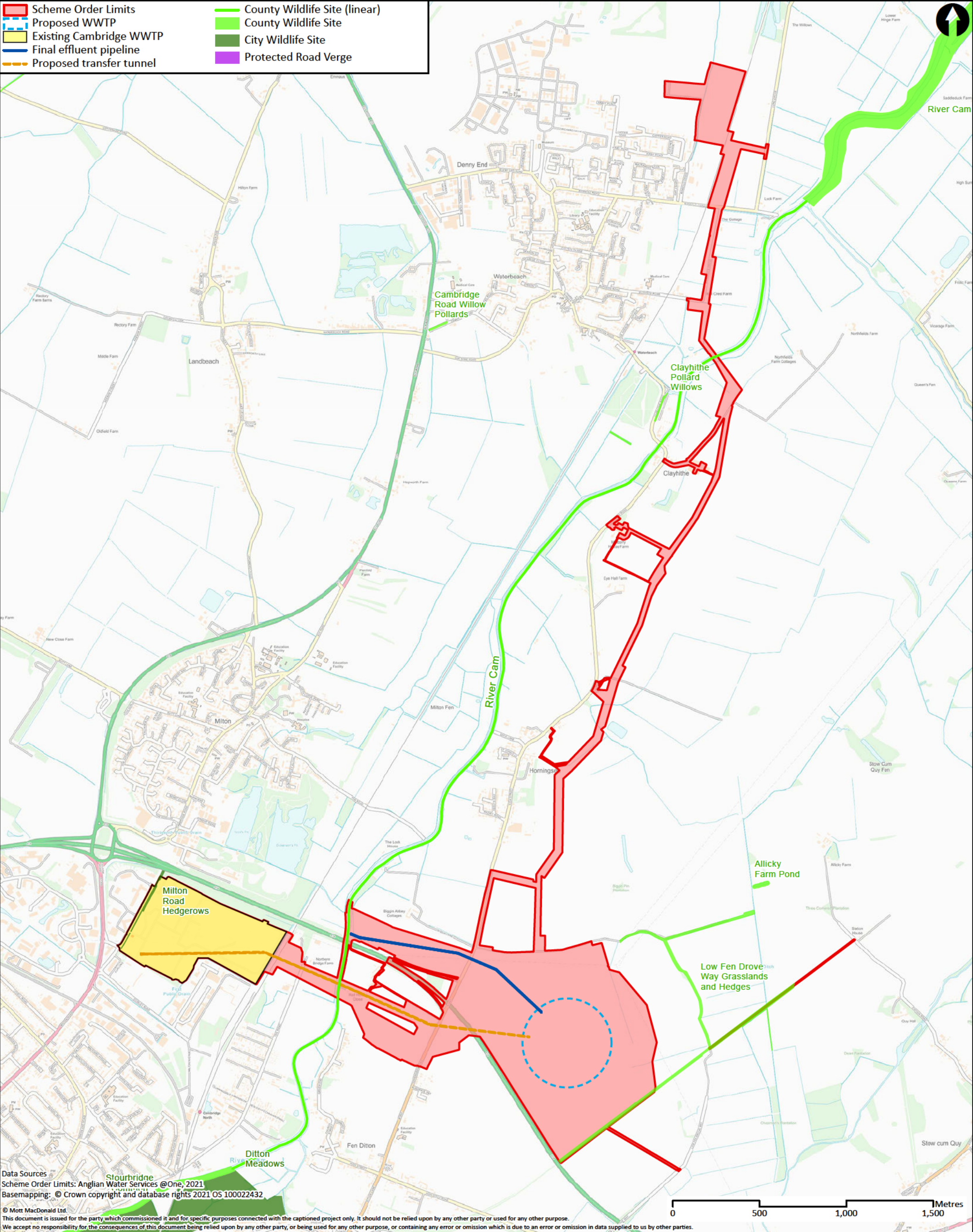
Special Area of Conservation

Ramsar

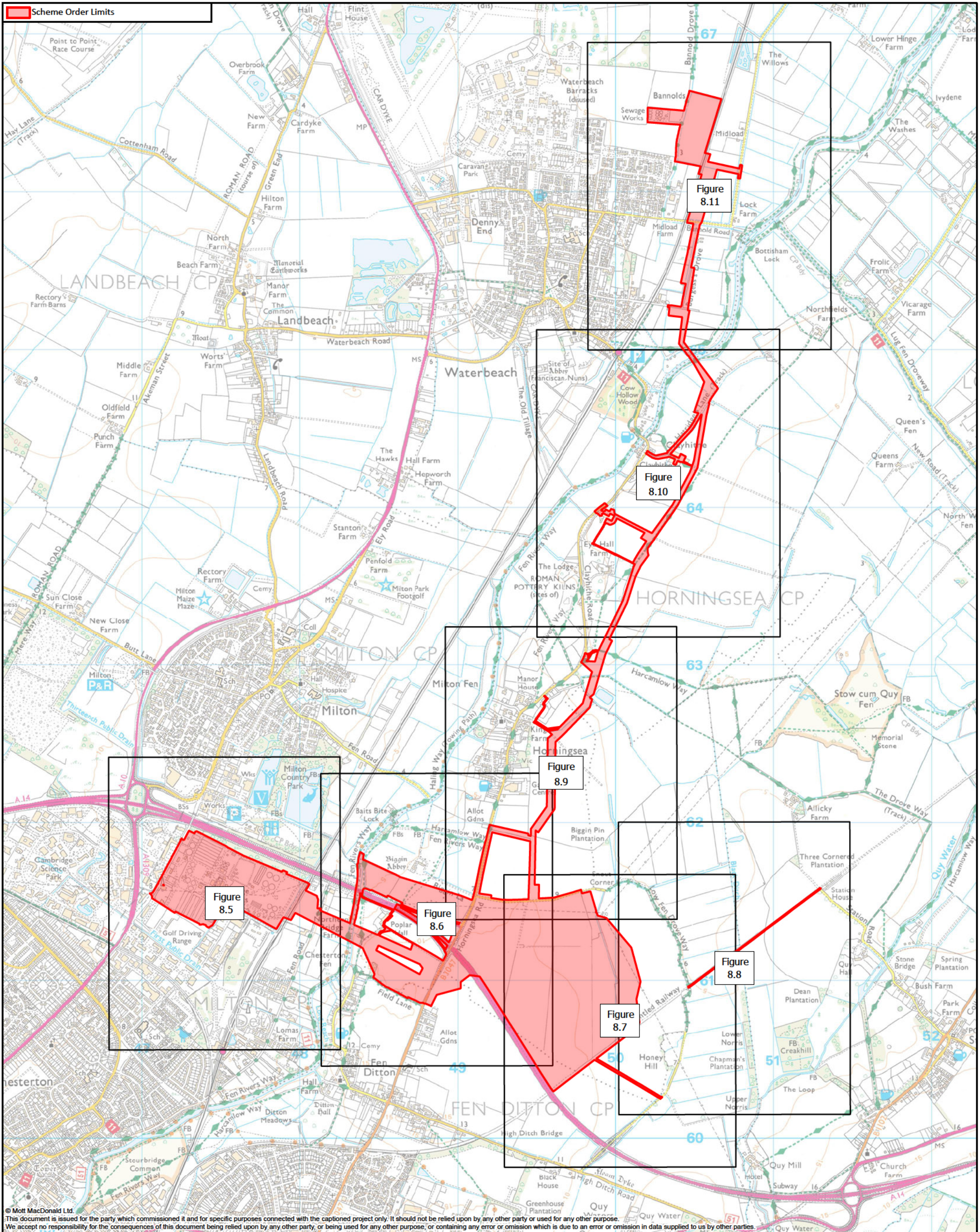


Data Sources
Scheme Order Limits: Anglian Water Services @One, 2022
Designations: Natural England, 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div> <div></div>					<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Environmental Statement Biodiversity - Designations within 10km</div>		Drawn	KL	
								Checked	AW	
								Approved	CS	
								Scale at A3		
								1:90,000		
Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number		Security	Status	Rev
P1	02/11/22	KL	First Draft	AW	CS	Figure 8.1		STD	PRE	P1

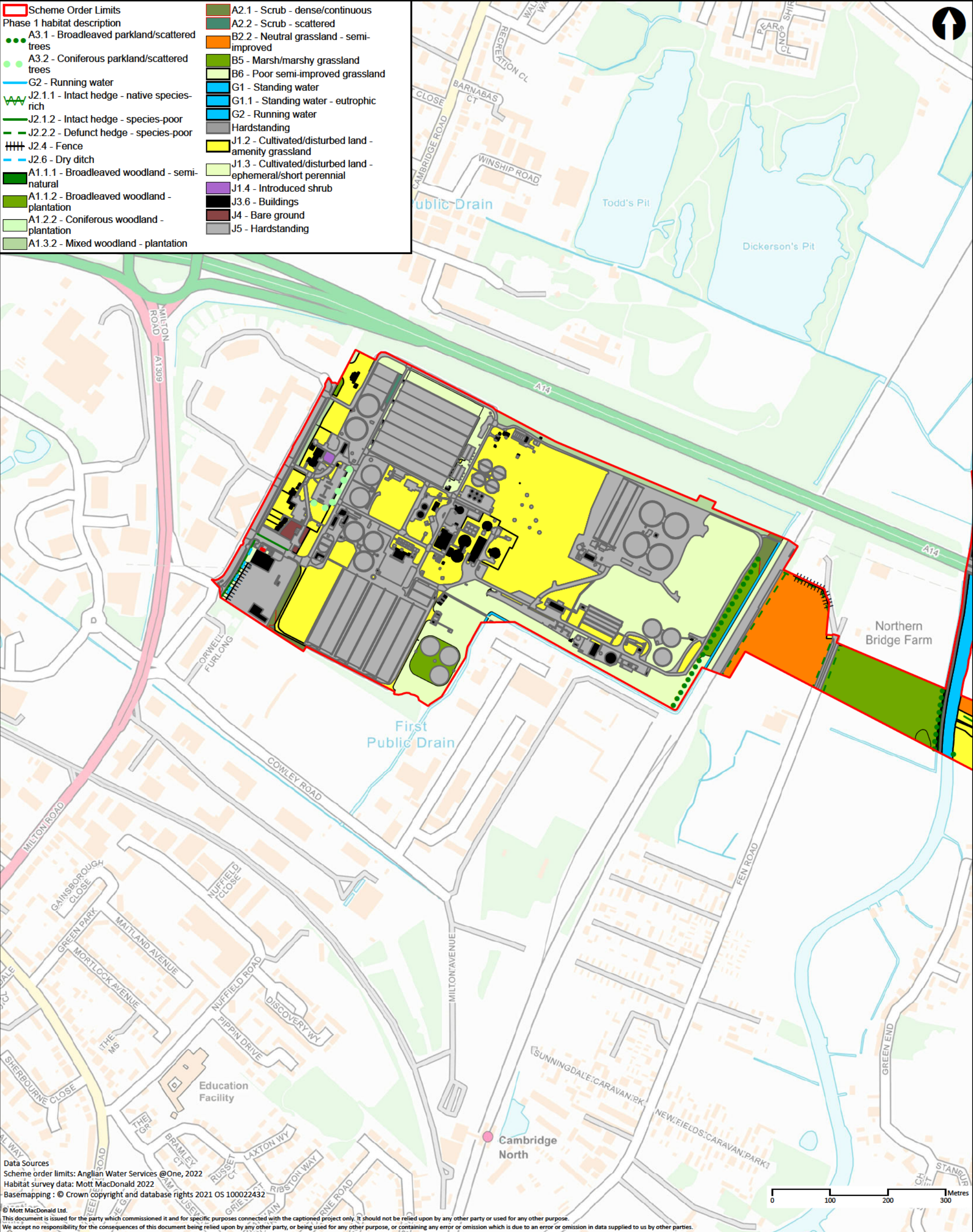


<div>M</div> <div>M</div> <div>MOTT MACDONALD</div>	<div>22 Station Road</div> <div>Cambridge CB1 2JD</div> <div>United Kingdom</div> <div></div>	<div>Client</div> <div>love every drop anglianwater</div>						<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Environmental Statement Non-statutory designations</div>			<div>Drawn</div>	<div>JB</div>
		<div>Rev</div> <div>Date</div> <div>Drawn</div> <div>Description</div> <div>Ch'k'd</div> <div>App'd</div>						<div>Drawing Number</div> <div>Figure 8.2</div>			<div>Checked</div>	<div>PR</div>
											<div>Approved</div>	<div>CS</div>
											<div>Scale at A3</div> <div>1:20,000</div>	
		<div>P1</div> <div>28/10/22</div> <div>JB</div> <div>First Draft</div> <div>PR</div> <div>CS</div>									<div>Security</div> <div>STD</div>	<div>Status</div> <div>PRE</div>



© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div>						<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Environmental Statement Phase 1 habitat - Location map</div>			<div>Drawn</div> <div>KL</div>		
										<div>Checked</div> <div>AW</div>		
										<div>Approved</div> <div>CS</div>		
										<div>Scale at A3</div> <div>1:22,000</div>		
	<div>Rev</div> <div>P1</div>	<div>Date</div> <div>02/11/22</div>	<div>Drawn</div> <div>KL</div>	<div>Description</div> <div>First Draft</div>	<div>Ch'k'd</div> <div>AW</div>	<div>App'd</div> <div>CS</div>	<div>Drawing Number</div> <div>Figure 8.4</div>			<div>Security</div> <div>STD</div>	<div>Status</div> <div>PRE</div>	<div>Rev</div> <div>P1</div>



Data Sources
Scheme order limits: Anglian Water Services @One, 2022
Habitat survey data: Mott MacDonald 2022
Basemapping : © Crown copyright and database rights 2021 OS 100022432

© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div>love every drop anglianwater</div>					<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Environmental Statement Phase 1 habitat</div>			Drawn	KL		
									Checked	AW		
									Approved	CS		
									Scale at A3 1:6,000			
	Rev	Date	Drawn	Description	Ch'k'd	App'd				Security	Status	Rev
	P1	02/11/22	KL	First Draft	AW	CS	Drawing Number Figure 8.5			STD	PRE	P1

Scheme Order Limits

Phase 1 habitat description

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.1 - Intact hedge - native species-rich

J2.1.2 - Intact hedge - species-poor

J2.2.2 - Defunct hedge - species-poor

J2.3.1 - Hedge with trees - native species-rich

J2.3.2 - Hedge with trees - species-poor

J2.4 - Fence

J2.6 - Dry ditch

J2.8 - Earth bank

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

A2.1 - Scrub - dense/continuous

A2.2 - Scrub - scattered

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B5 - Marsh/marshy grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

F2.2 - Marginal and inundation - inundation vegetation

G1 - Standing water

G2 - Running water

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

J5 - Hardstanding

Data Sources
Scheme order limits: Anglian Water Services @One, 2022
Habitat survey data: Mott MacDonald 2022
Basemapping : © Crown copyright and database rights 2021 OS 100022432

© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div><div>M</div><div>M</div><div>MOTT</div><div>MACDONALD</div></div><div>22 Station Road Cambridge CB1 2JD United Kingdom</div></div>	Client					Title Cambridge Waste Water Treatment Plant Relocation Project Environmental Statement Phase 1 habitat	Drawn	KL		
	love every drop anglianwater						Checked	AW		
							Approved	CS		
							Scale at A3 1:6,000			
Rev						Drawing Number	Security	Status	Rev	
P1							STD	PRE	P1	
Date						Figure 8.6				
02/11/22										
Drawn										
KL										
Description										
First Draft										
Ch'k'd										
AW										
App'd										
CS										

Scheme Order Limits

Phase 1 habitat description

J2.1.2 - Intact hedge - species-poor

J2.2.2 - Defunct hedge - species-poor

J2.3.1 - Hedge with trees - native species-rich

J2.6 - Dry ditch

A1.1.2 - Broadleaved woodland - plantation

B2.2 - Neutral grassland - semi-improved

B6 - Poor semi-improved grassland

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J5 - Hardstanding

Data Sources
Scheme order limits: Anglian Water Services @One, 2022
Habitat survey data: Mott MacDonald 2022
Basemapping : © Crown copyright and database rights 2021 OS 100022432

© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div><div>22 Station Road Cambridge CB1 2JD United Kingdom</div><div></div></div>	Client <div>love every drop anglianwater</div>						Title <div>Cambridge Waste Water Treatment Plant Relocation Project Environmental Statement Phase 1 habitat</div>			Drawn	KL			
										Checked	AW			
										Approved	CS			
										Scale at A3 1:6,000				
										Security	Status	Rev		
Rev						Date	Drawn	Description	Ch'k'd	App'd				
P1						02/11/22	KL	First Draft	AW	CS				
Drawing Number										Security				
										STD				
										PRE				
										P1				

Scheme Order Limits

Phase 1 habitat description

A3.1 - Broadleaved parkland/scattered trees

J2.1.1 - Intact hedge - native species-rich

J2.1.2 - Intact hedge - species-poor

J2.2.2 - Defunct hedge - species-poor

J2.3.2 - Hedge with trees - species-poor

J2.6 - Dry ditch

A1.1.2 - Broadleaved woodland - plantation

A2.1 - Scrub - dense/continuous

A2.2 - Scrub - scattered

B2.2 - Neutral grassland - semi-improved

B4 - Improved grassland

B6 - Poor semi-improved grassland

G1 - Standing water

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J5 - Hardstanding

Data Sources
Scheme order limits: Anglian Water Services @One, 2022
Habitat survey data: Mott MacDonald 2022
Basemapping : © Crown copyright and database rights 2021 OS 100022432

© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div><div>22 Station Road Cambridge CB1 2JD United Kingdom</div><div></div></div>	Client						Title			Drawn	KL												
	<div><div>love every drop</div><div>anglianwater</div></div>						Cambridge Waste Water Treatment Plant Relocation Project Environmental Statement Phase 1 habitat			Checked	AW												
										Approved	CS												
	<table><tr><th>Rev</th><th>Date</th><th>Drawn</th><th>Description</th><th>Ch'k'd</th><th>App'd</th></tr><tr><td>P1</td><td>02/11/22</td><td>KL</td><td>First Draft</td><td>AW</td><td>CS</td></tr></table>						Rev	Date	Drawn	Description	Ch'k'd	App'd	P1	02/11/22	KL	First Draft	AW	CS	Scale at A3 1:6,000				
Rev	Date	Drawn	Description	Ch'k'd	App'd																		
P1	02/11/22	KL	First Draft	AW	CS																		
Drawing Number							Figure 8.9			Security	Status	Rev											
										STD	PRE	P1											

Scheme Order Limits

Phase 1 habitat description

A2.2 - Scrub - scattered

A3.1 - Broadleaved parkland/scattered trees

G2 - Running water

J2.1.1 - Intact hedge - native species-rich

J2.1.2 - Intact hedge - species-poor

J2.6 - Dry ditch

A1.1.1 - Broadleaved woodland - semi-natural

A1.1.2 - Broadleaved woodland - plantation

B4 - Improved grassland

B6 - Poor semi-improved grassland

F2.2 - Marginal and inundation - inundation vegetation

G1 - Standing water

G2 - Running water

J1.1 - Cultivated/disturbed land - arable

J1.2 - Cultivated/disturbed land - amenity grassland

J3.6 - Buildings

J4 - Bare ground

J5 - Hardstanding

Data Sources
Scheme order limits: Anglian Water Services @One, 2022
Habitat survey data: Mott MacDonald 2022
Basemapping : © Crown copyright and database rights 2021 OS 100022432

© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div><div>M</div><div>M</div><div>MOTT</div><div>MACDONALD</div></div><div>22 Station Road Cambridge CB1 2JD United Kingdom</div><div></div></div>	Client						Title Cambridge Waste Water Treatment Plant Relocation Project Environmental Statement Phase 1 habitat	Drawn	KL											
	<div><div>love every drop</div><div>anglianwater</div></div>							Checked	AW											
								Approved	CS											
								Scale at A3 1:6,000												
Rev								Drawing Number		Security	Status	Rev								
P1								Figure 8.10		STD	PRE	P1								

Scheme Order Limits

Phase 1 habitat description

X

A2.2 - Scrub - scattered

●●●

A3.1 - Broadleaved parkland/scattered trees

—

G2 - Running water

—

J2.2.2 - Defunct hedge - species-poor

|||||

J2.3.2 - Hedge with trees - species-poor

—

J2.6 - Dry ditch

B4 - Improved grassland

B6 - Poor semi-improved grassland

C3.1 - Other tall herb and fern - ruderal

F2.2 - Marginal and inundation - inundation vegetation

G1 - Standing water

G2 - Running water

J1.1 - Cultivated/disturbed land - arable

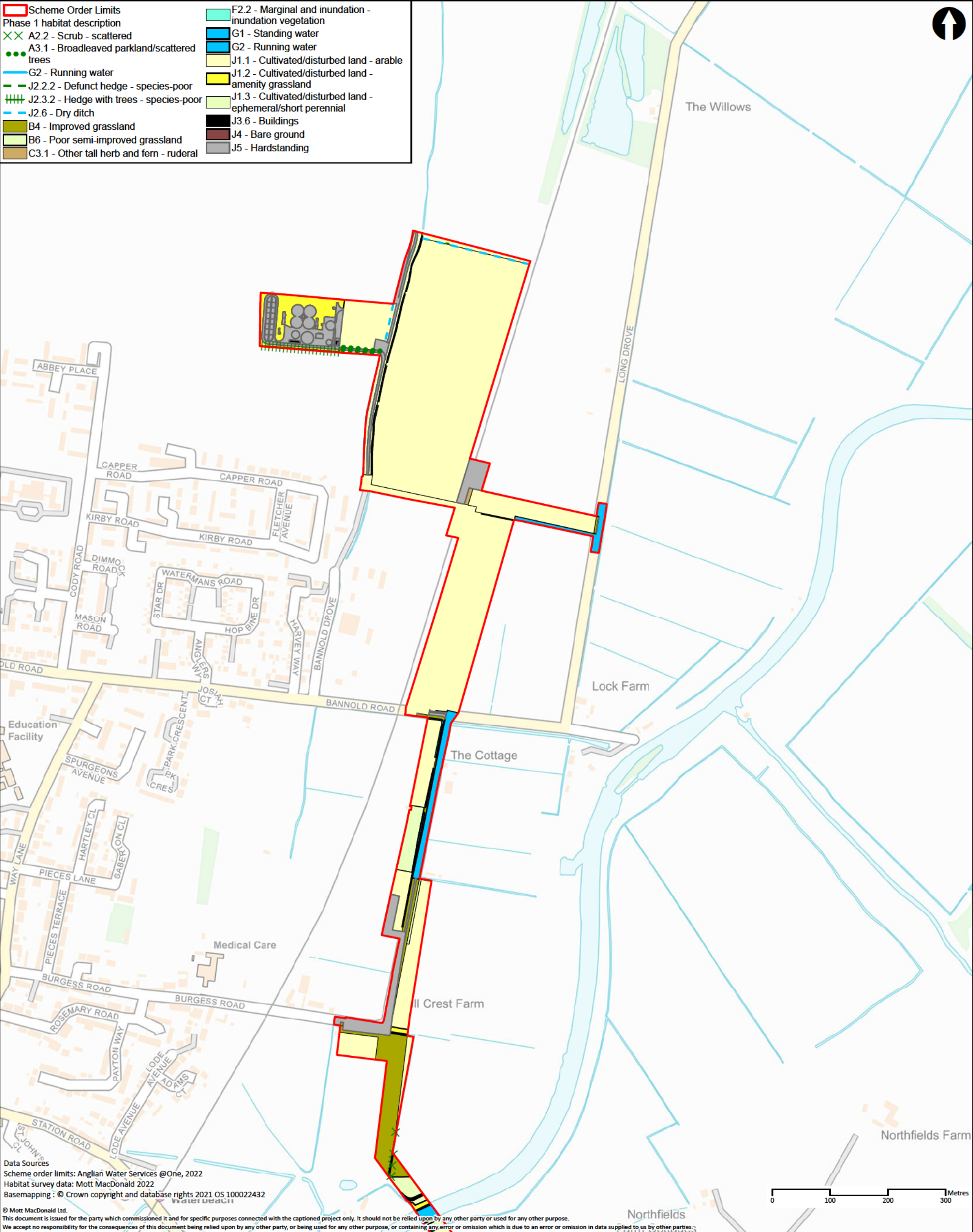
J1.2 - Cultivated/disturbed land - amenity grassland

J1.3 - Cultivated/disturbed land - ephemeral/short perennial

J3.6 - Buildings

J4 - Bare ground

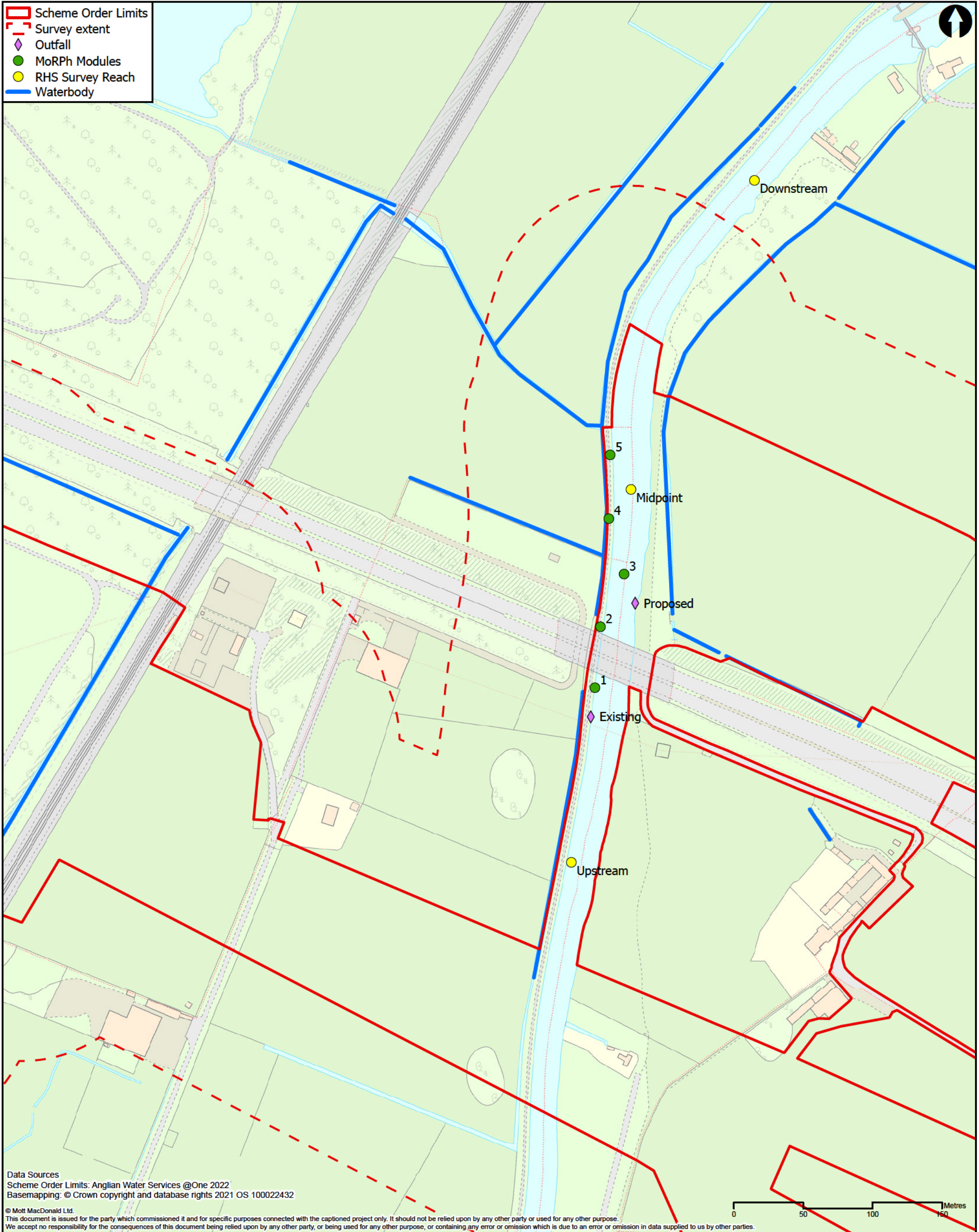
J5 - Hardstanding



Data Sources
Scheme order limits: Anglian Water Services @One, 2022
Habitat survey data: Mott MacDonald 2022
Basemapping : © Crown copyright and database rights 2021 OS 100022432

© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div><div></div></div>						<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Environmental Statement Phase 1 habitat</div>			Drawn	KL	
	<div>Rev</div> <div>Date</div> <div>Drawn</div> <div>Description</div> <div>Ch'k'd</div> <div>App'd</div>									Checked	AW	
										Approved	CS	
										<div>P1</div> <div>02/11/22</div> <div>KL</div> <div>First Draft</div> <div>AW</div> <div>CS</div>		
	1:6,000											
<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>						Drawing Number			Security	Status	Rev	
						Figure 8.11			STD	PRE	P1	



<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div>	Client <div>love every drop anglianwater</div>					Title <div>Cambridge Waste Water Treatment Plant Relocation Project Aquatics RHS and MoRPh Surveys</div>			Drawn	GN
									Checked	DR
									Approved	CS
									Scale at A3 1:2,500	
Rev		Date	Drawn	Description	Ch'k'd	App'd	Drawing Number			Security
P1		14/11/22	GN	First Draft	DR	CS	Figure 8.13			STD
										Status
										PRE
										Rev
										P1

Scheme Order Limits

Survey extent

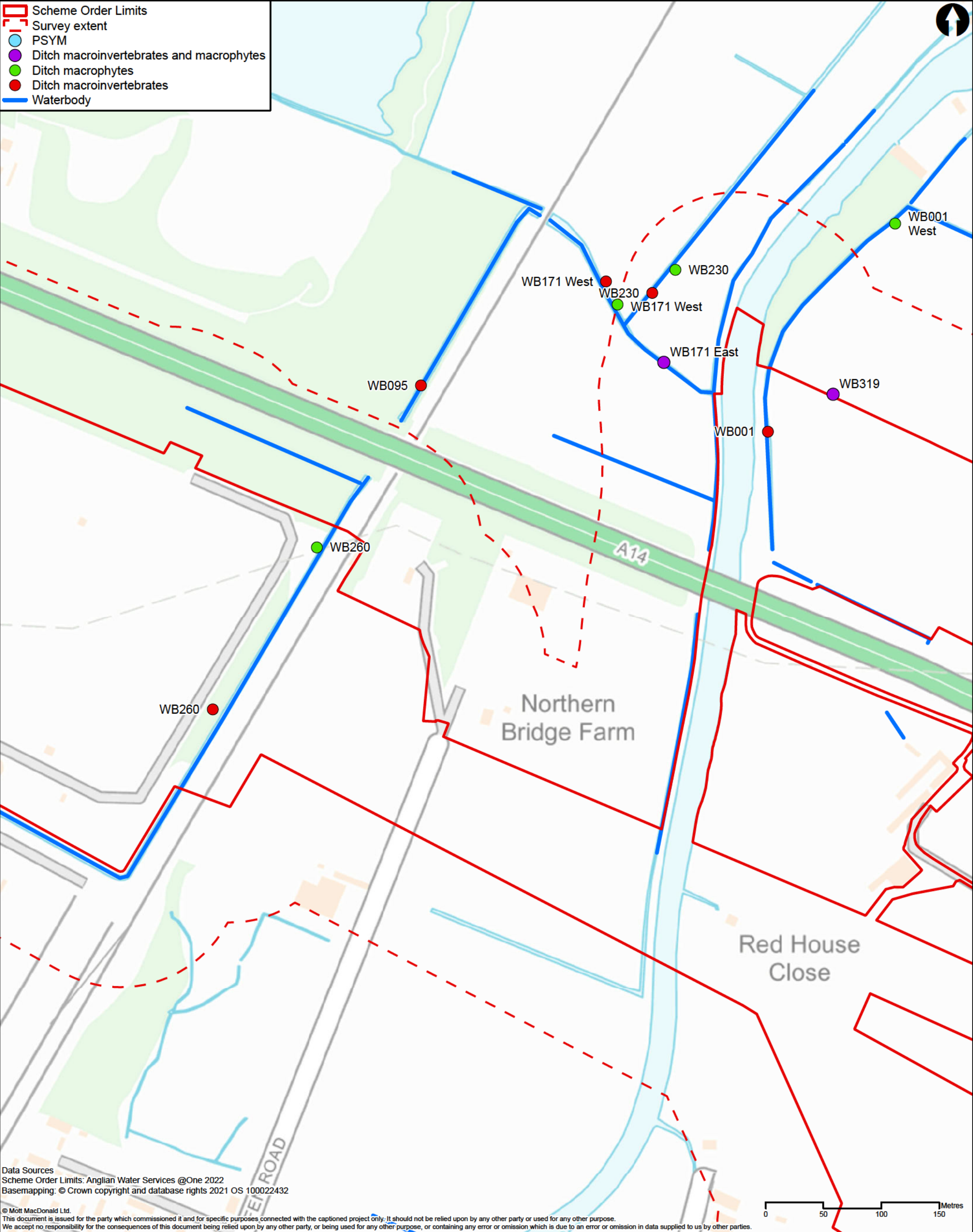
PSYM

Ditch macroinvertebrates and macrophytes

Ditch macrophytes

Ditch macroinvertebrates

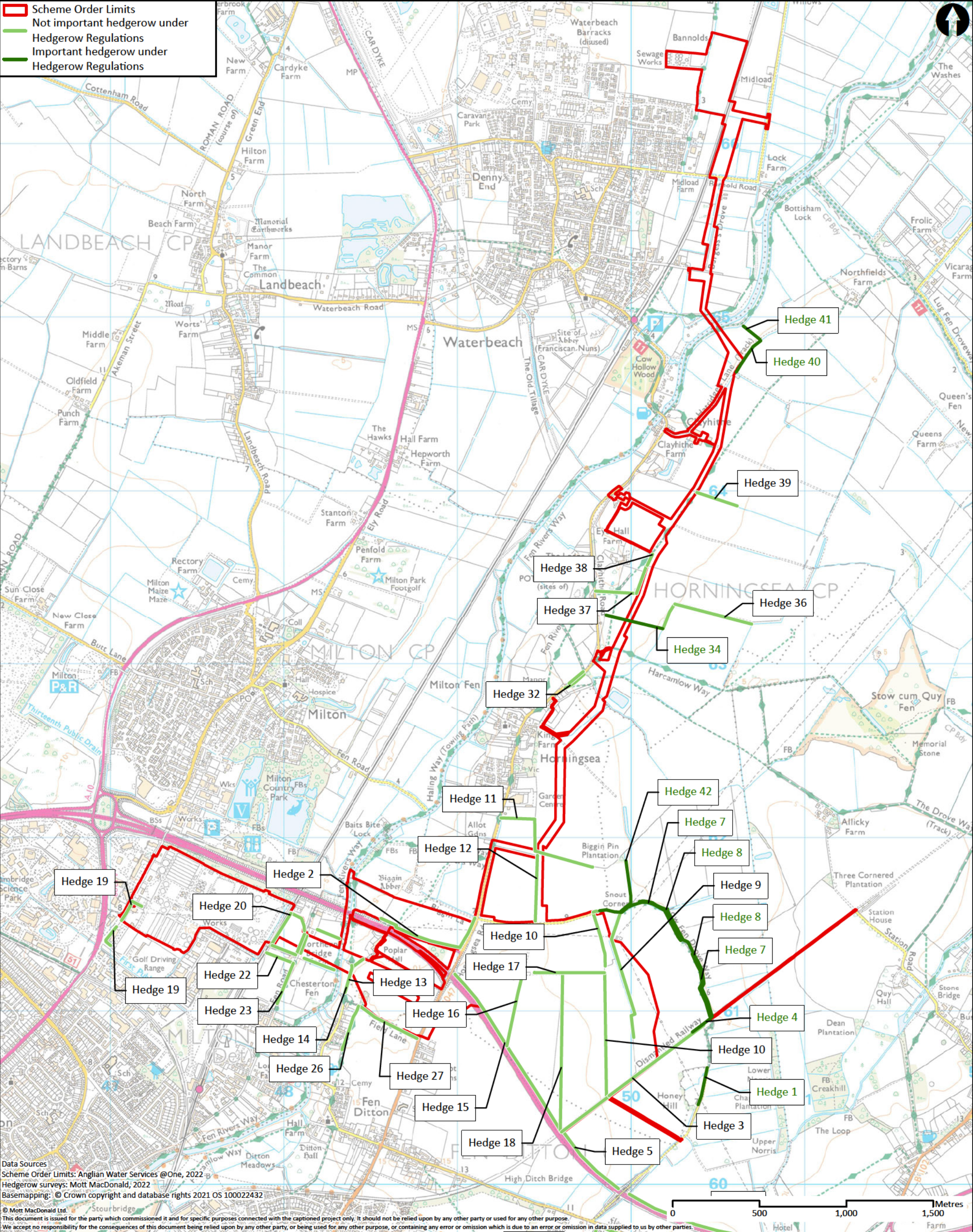
Waterbody



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432

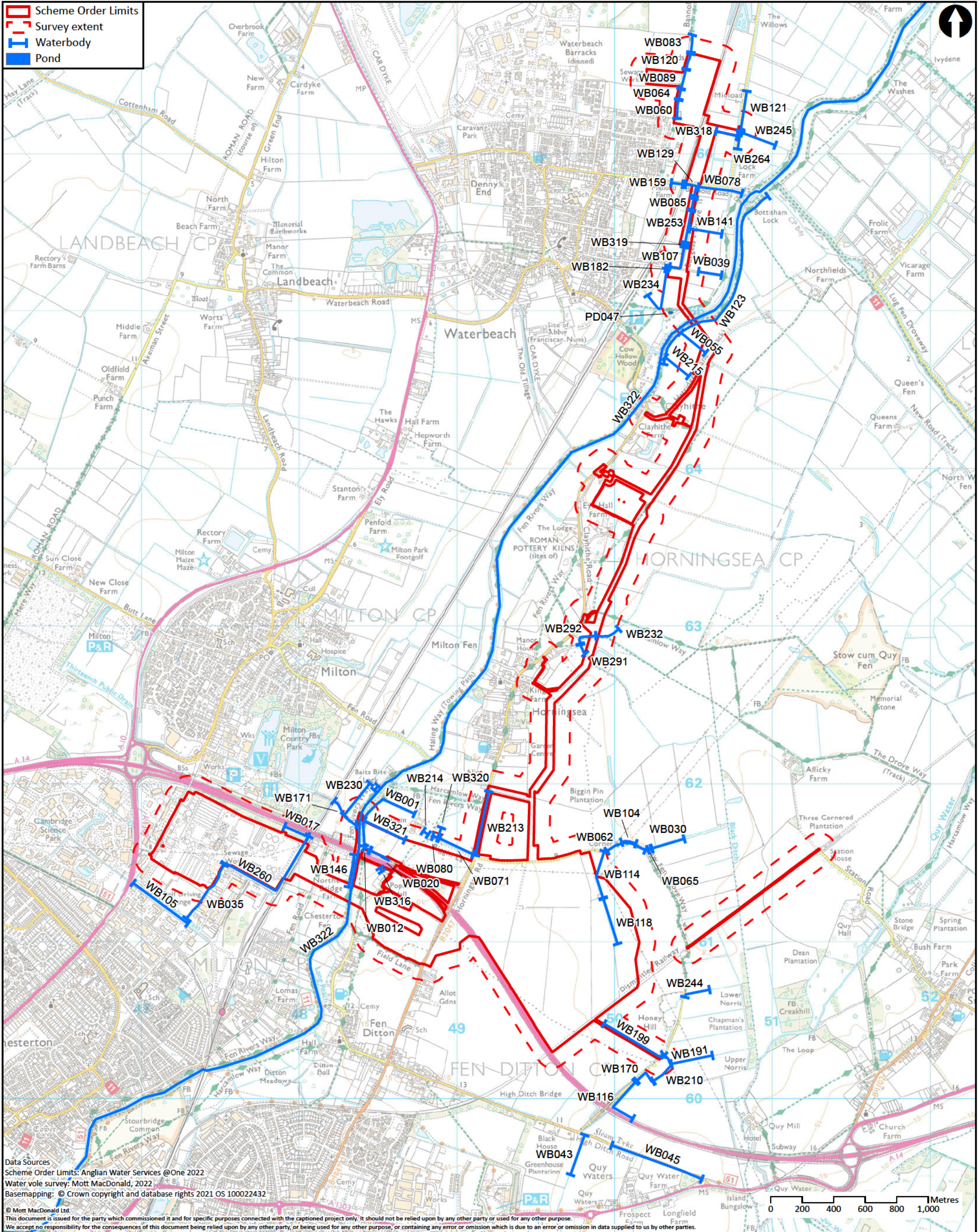
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client <div>love every drop anglianwater</div>						Title Cambridge Waste Water Treatment Plant Relocation Project Aquatics Ditch macroinvertebrate and macrophyte surveys in the vicinity of the proposed WWTP			Drawn	GN		
										Checked	DR		
										Approved	CS		
										Scale at A3 1:3,000			
										Security	Status	Rev	
Rev						Date	Drawn	Description	Ch'k'd	App'd	Drawing Number		
P1						17/11/22	GN	First Draft	DR	CS	Figure 8.15		
											STD	PRE	P1



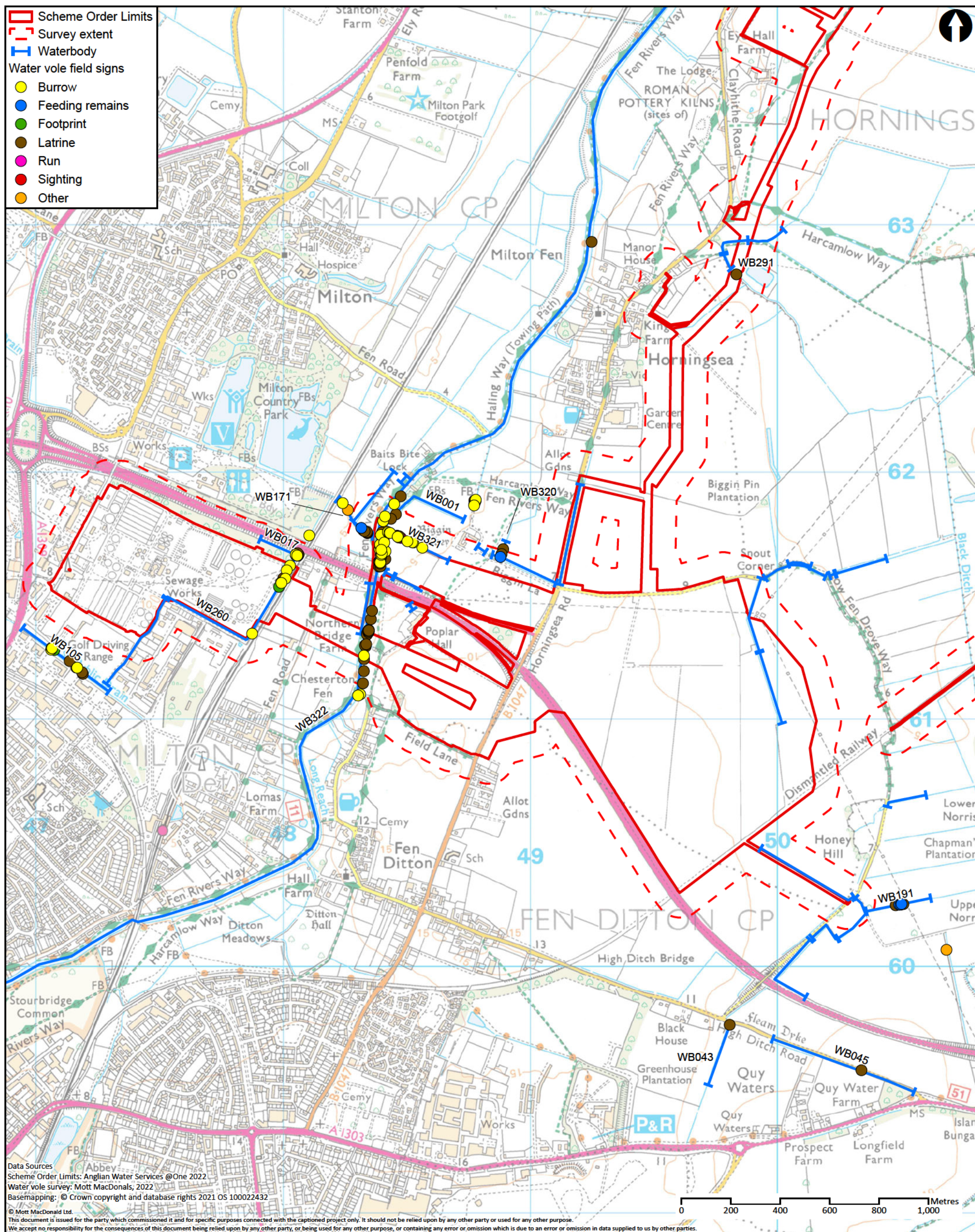
Data Sources
Scheme Order Limits: Anglian Water Services @One, 2022
Hedgerow surveys: Mott MacDonald, 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div>					<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Hedgerows Hedgerow survey</div>	<div>Drawn</div>	<div>KL</div>	
							<div>Checked</div>	<div>AW</div>	
							<div>Approved</div>	<div>CS</div>	
							<div>Scale at A3</div> <div>1:20,000</div>		
	<div>Rev</div>	<div>Date</div>	<div>Drawn</div>	<div>Description</div>	<div>Ch'k'd</div>	<div>App'd</div>			
<div>P1</div>	<div>11/11/22</div>	<div>KL</div>	<div>First Draft</div>	<div>AW</div>	<div>CS</div>	<div>Drawing Number</div> <div>Figure 8.16</div>	<div>Security</div> <div>STD</div>	<div>Status</div> <div>PRE</div>	<div>Rev</div> <div>P1</div>



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Water vole survey: Mott MacDonald, 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div>M</div> <div>M</div> <div>MOTT MACDONALD</div>	<div>22 Station Road</div> <div>Cambridge CB1 2JD</div> <div>United Kingdom</div> <div></div>	<div>Client</div> <div>love every drop anglianwater</div>						<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Water voles Scoped in waterbodies</div>			<div>Drawn</div>	<div>KL</div>	
											<div>Checked</div>	<div>AW</div>	
											<div>Approved</div>	<div>CS</div>	
											<div>Scale at A3</div>		
											<div>1:22,000</div>		
		<div>Rev</div>	<div>Date</div>	<div>Drawn</div>	<div>Description</div>	<div>Ch'k'd</div>	<div>App'd</div>	<div>Drawing Number</div>			<div>Security</div>	<div>Status</div>	<div>Rev</div>
		<div>P1</div>	<div>25/10/22</div>	<div>KL</div>	<div>First Draft</div>	<div>AW</div>	<div>CS</div>	<div>Figure 8.17</div>			<div>STD</div>	<div>PRE</div>	<div>P1</div>



<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div>	<div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client						Title			Drawn	KL	
		<div><div>love every drop</div><div>anglianwater</div></div>						Cambridge Waste Water Treatment Plant Relocation Project Water voles Field signs - Main site			Checked	AW	
											Approved	CS	
											Scale at A3		
								1:14,000					
								Drawing Number			Security	Status	Rev
P1	25/10/22	KL	First Draft	AW	CS	Figure 8.20			STD	PRE	P1		

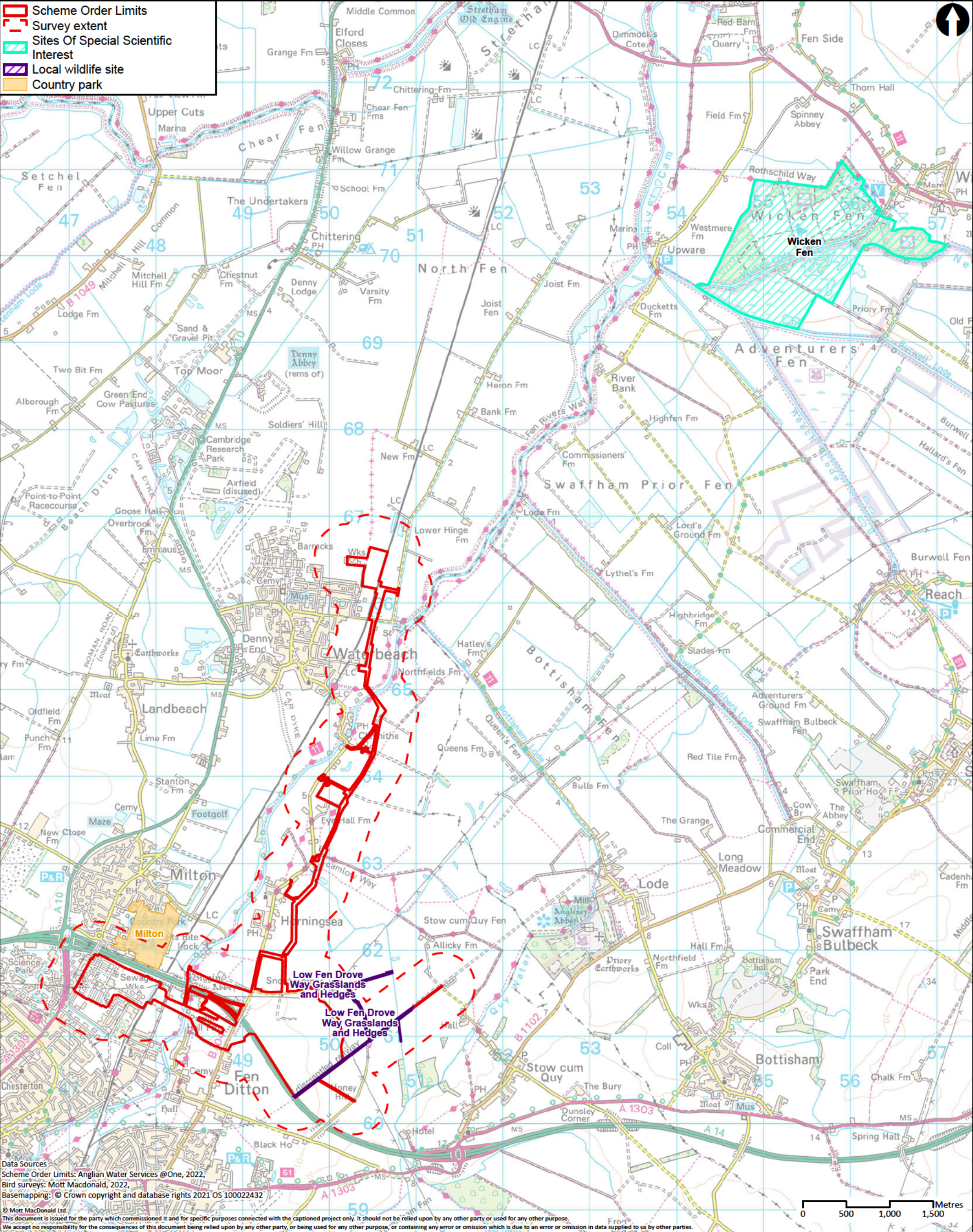
Scheme Order Limits

Survey extent

Sites Of Special Scientific Interest

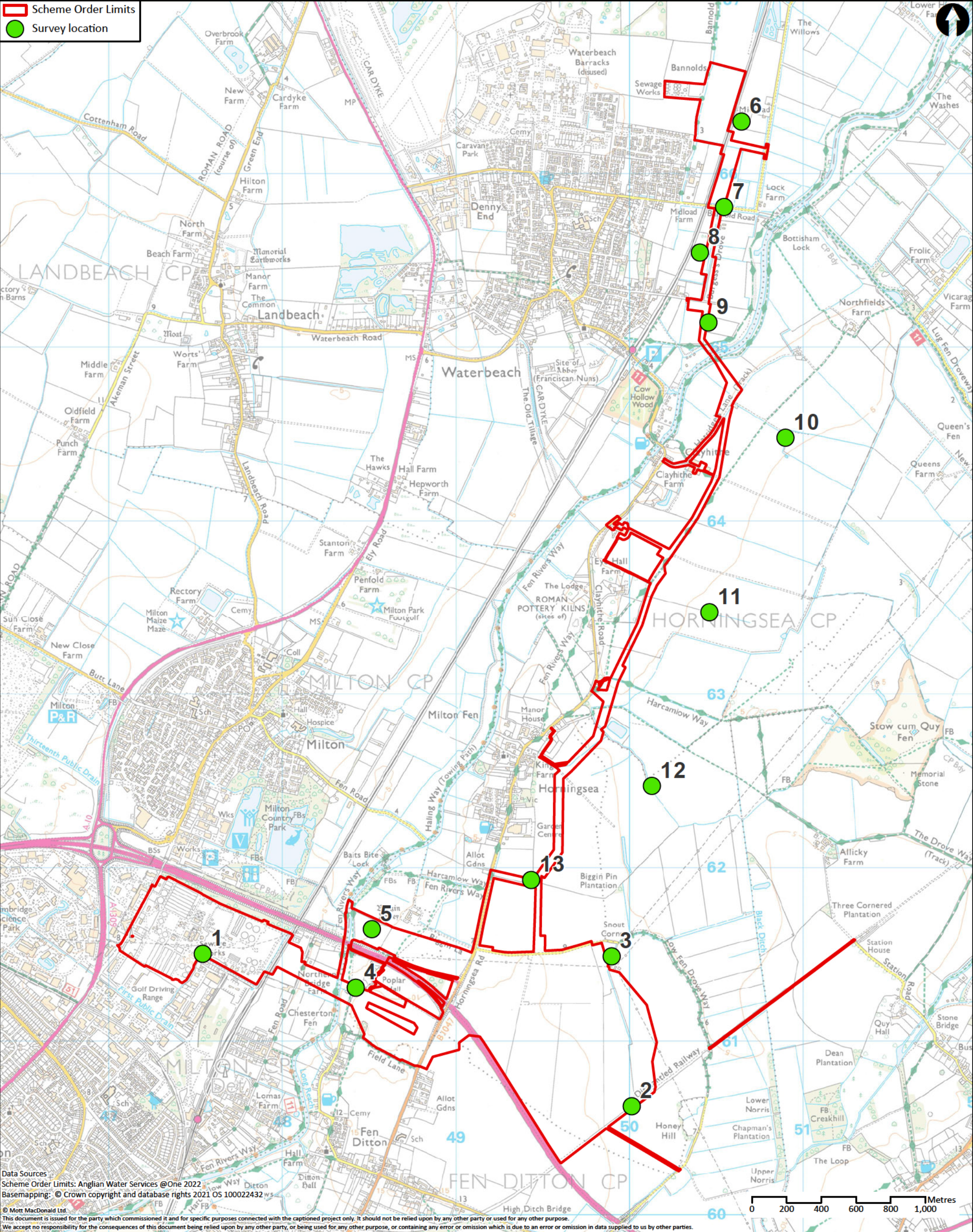
Local wildlife site

Country park




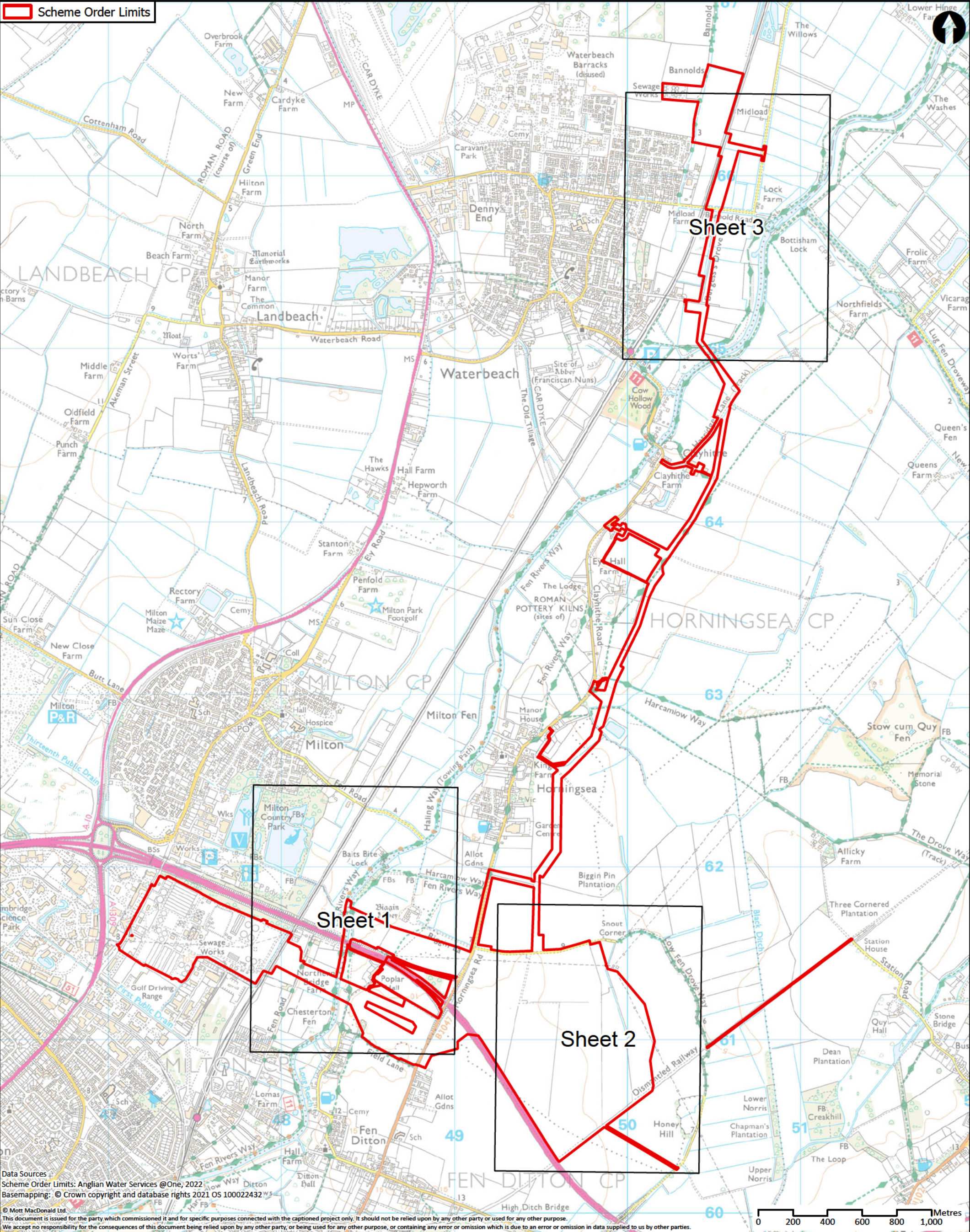
Data Sources
Scheme Order Limits: Anglian Water Services @One, 2022,
Bird surveys: Mott MacDonald, 2022,
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div>	<div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client <div>love every drop anglianwater</div>						Title <div>Cambridge Waste Water Treatment Plant Relocation Project Birds Designated and non-designated sites</div>		Drawn	KL
		<div>Rev</div> <div>Date</div> <div>Drawn</div> <div>Description</div> <div>Ch'k'd</div> <div>App'd</div>								Checked	CBB
										Approved	CS
						Drawing Number		Security	Status	Rev	
						Figure 8.33		STD	PRE	P1	



<div>MOTT MACDONALD</div>	<div>22 Station Road Cambridge CB1 2JD United Kingdom</div>	<div><div>Client</div><div>love every drop anglianwater</div></div>					<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Reptiles Survey locations</div>	Drawn		AW	
								Checked		AW	
								Approved		CS	
								Scale at A3			
							1:20,000				
		Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number			
		P1	10/11/22	AW	First Draft	AW	CS	Figure 8.34			
								Security	Status	Rev	
								STD	PRE	P1	

 Scheme Order Limits



Data Sources
Scheme Order Limits: Anglian Water Services @One, 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

M

M

MOTT
MACDONALD

22 Station Road
Cambridge CB1 2JD
United Kingdom

Client					
					
Rev	Date	Drawn	Description	Ch'k'd	App'd
P1	10/11/22	AW	First Draft	AW	CS

Title	
Cambridge Waste Water Treatment Plant Relocation Project	
Reptiles	
Survey results overview	
Drawing Number	
Figure 8.35	

Drawn	AW	
Checked	AW	
Approved	CS	
Scale at A3		
1:20,000		
Security	Status	Rev
STD	PRE	P1

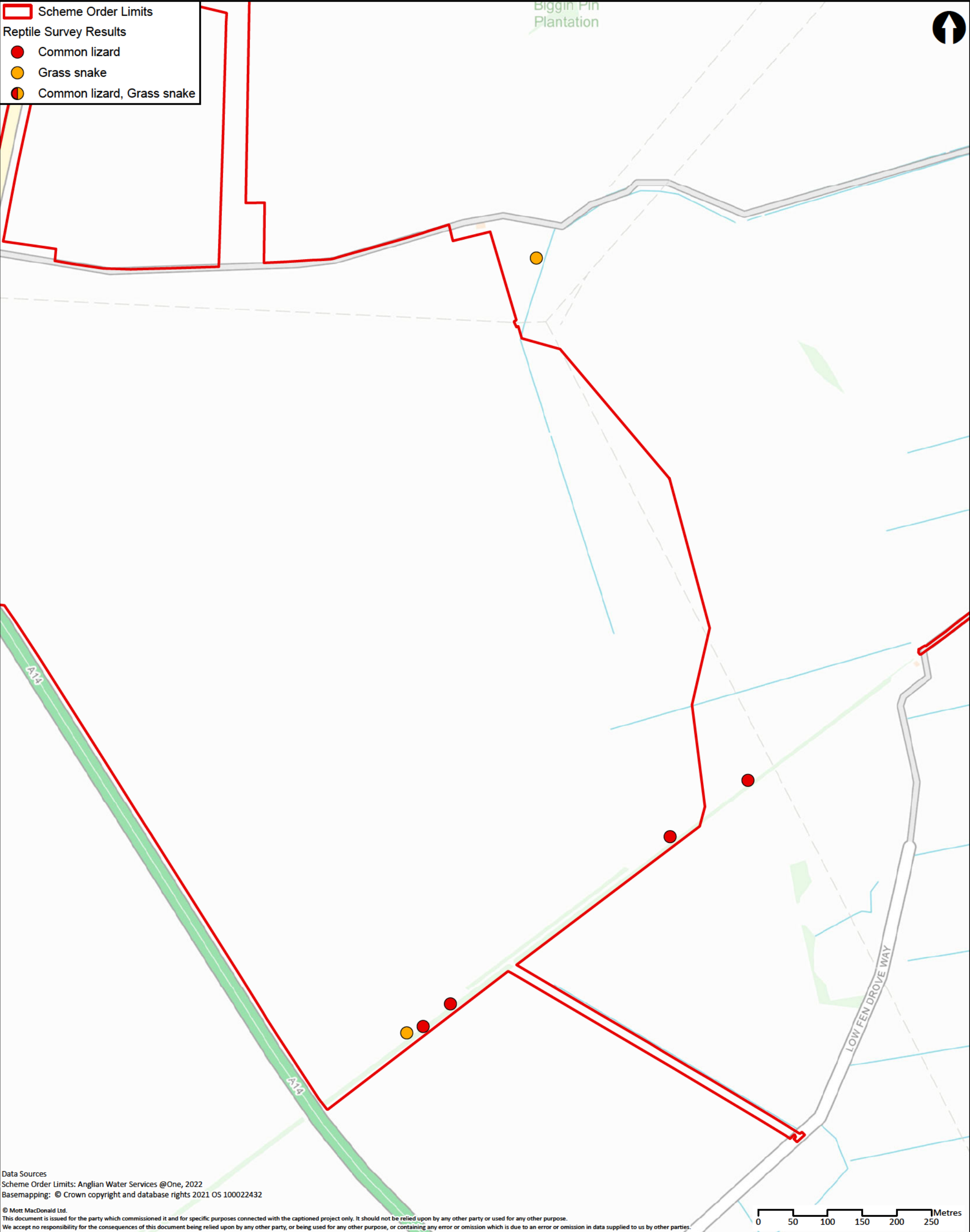
Scheme Order Limits

Reptile Survey Results

Common lizard

Grass snake

Common lizard, Grass snake



Data Sources
Scheme Order Limits: Anglian Water Services @One, 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div>love every drop anglianwater</div>						<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Reptiles Survey results - Sheet 2</div>			<div>Drawn</div>	<div>AW</div>					
										<div>Checked</div>	<div>AW</div>					
										<div>Approved</div>	<div>CS</div>					
										<div>Scale at A3</div> <div>1:5,000</div>						
										<div>Security</div>	<div>Status</div>	<div>Rev</div>				
<div>Rev</div> <div>P1</div> <div></div>						<div>Date</div> <div>10/11/22</div> <div></div>	<div>Drawn</div> <div>AW</div> <div></div>	<div>Description</div> <div>First Draft</div> <div></div>	<div>Ch'k'd</div> <div>AW</div> <div></div>	<div>App'd</div> <div>CS</div> <div></div>	<div>Drawing Number</div> <div>Figure 8.37</div>			<div>STD</div>	<div>PRE</div>	<div>P1</div>

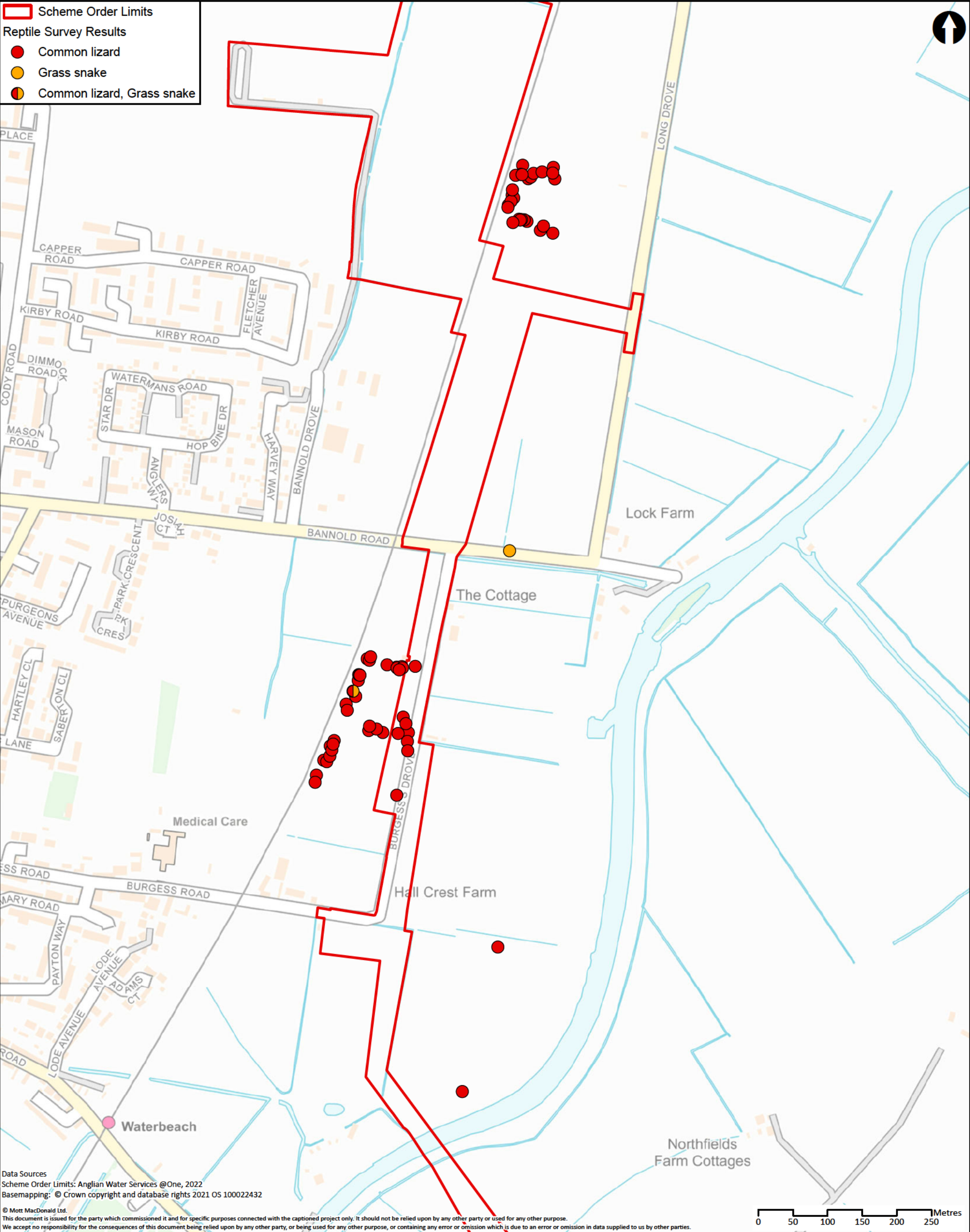
Scheme Order Limits

Reptile Survey Results

Common lizard

Grass snake

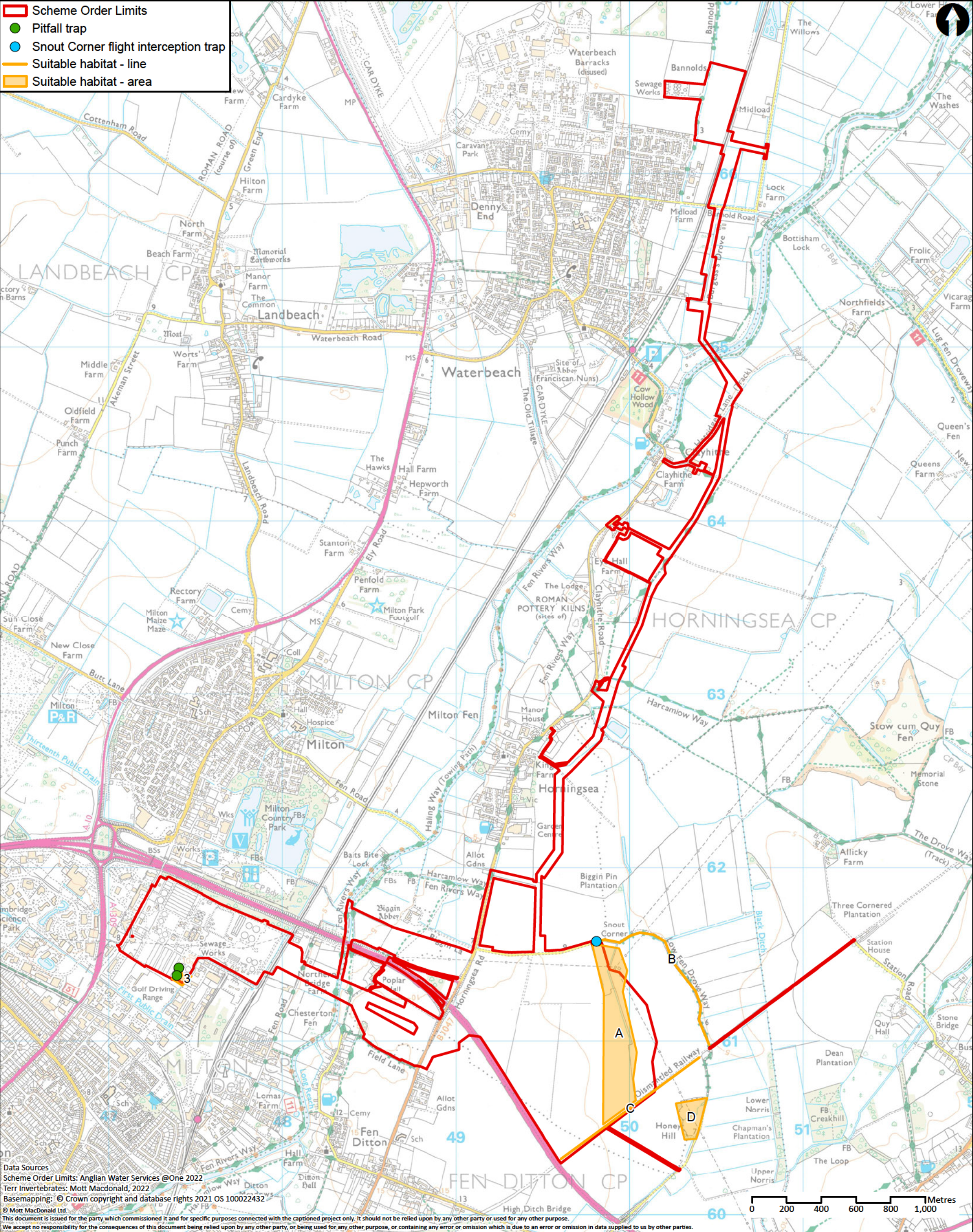
Common lizard, Grass snake



Data Sources
Scheme Order Limits: Anglian Water Services @One, 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title Cambridge Waste Water Treatment Plant Relocation Project Reptiles Survey results - Sheet 3			Drawn	AW	
	<div>love every drop</div> <div>anglianwater</div>								Checked	AW	
									Approved	CS	
	Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number Figure 8.38			Security	Status
P1	10/11/22	AW	First Draft	AW	CS	STD				PRE	P1

- Scheme Order Limits
- Pitfall trap
- Snout Corner flight interception trap
- Suitable habitat - line
- Suitable habitat - area



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Terr Invertebrates: Mott MacDonald, 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

M

M

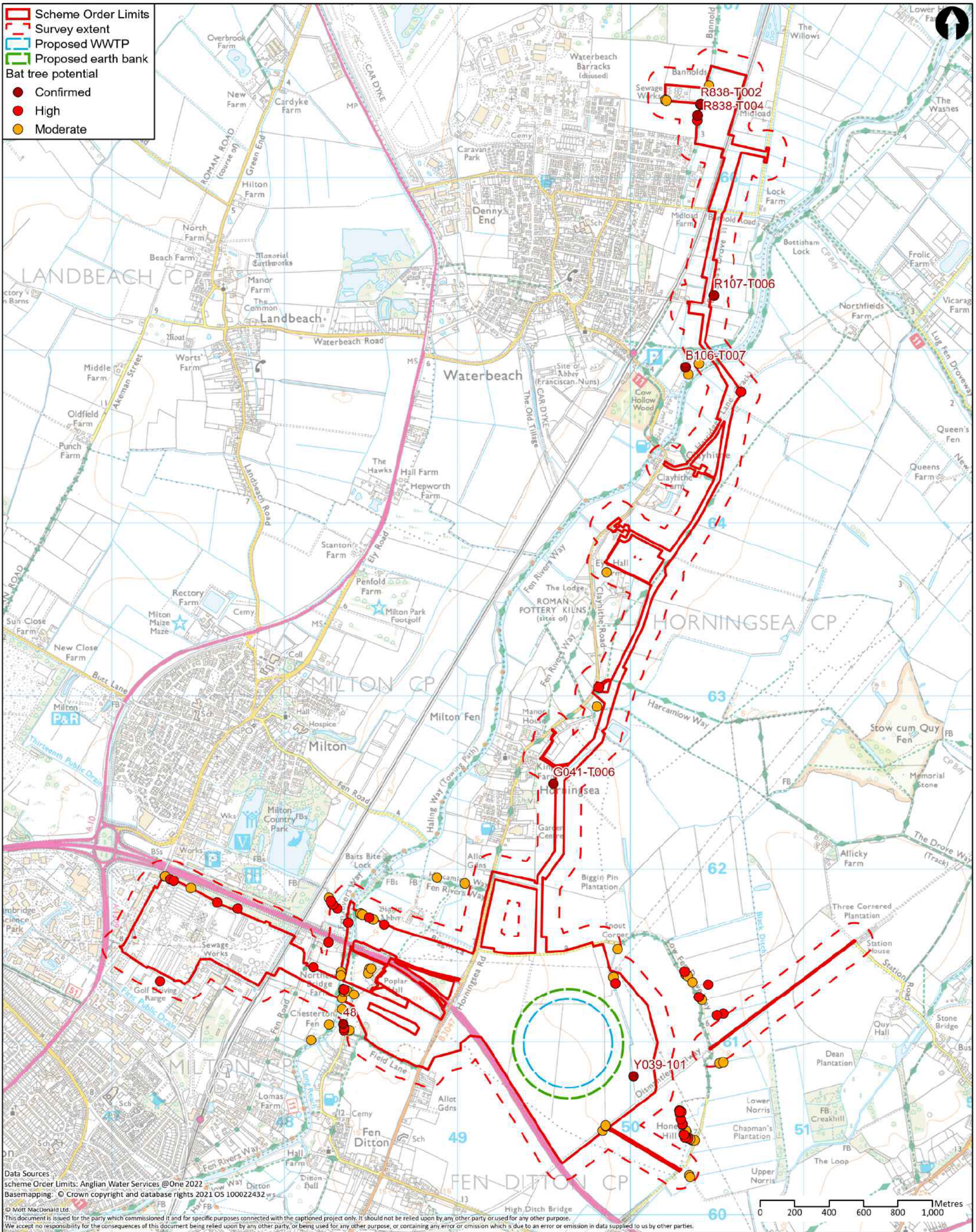
MOTT
MACDONALD

22 Station Road
Cambridge CB1 2JD
United Kingdom

Client					
<div>love every drop anglianwater</div>					
Rev	Date	Drawn	Description	Ch'k'd	App'd
P1	31/10/22	KL	First Draft	AW	CS

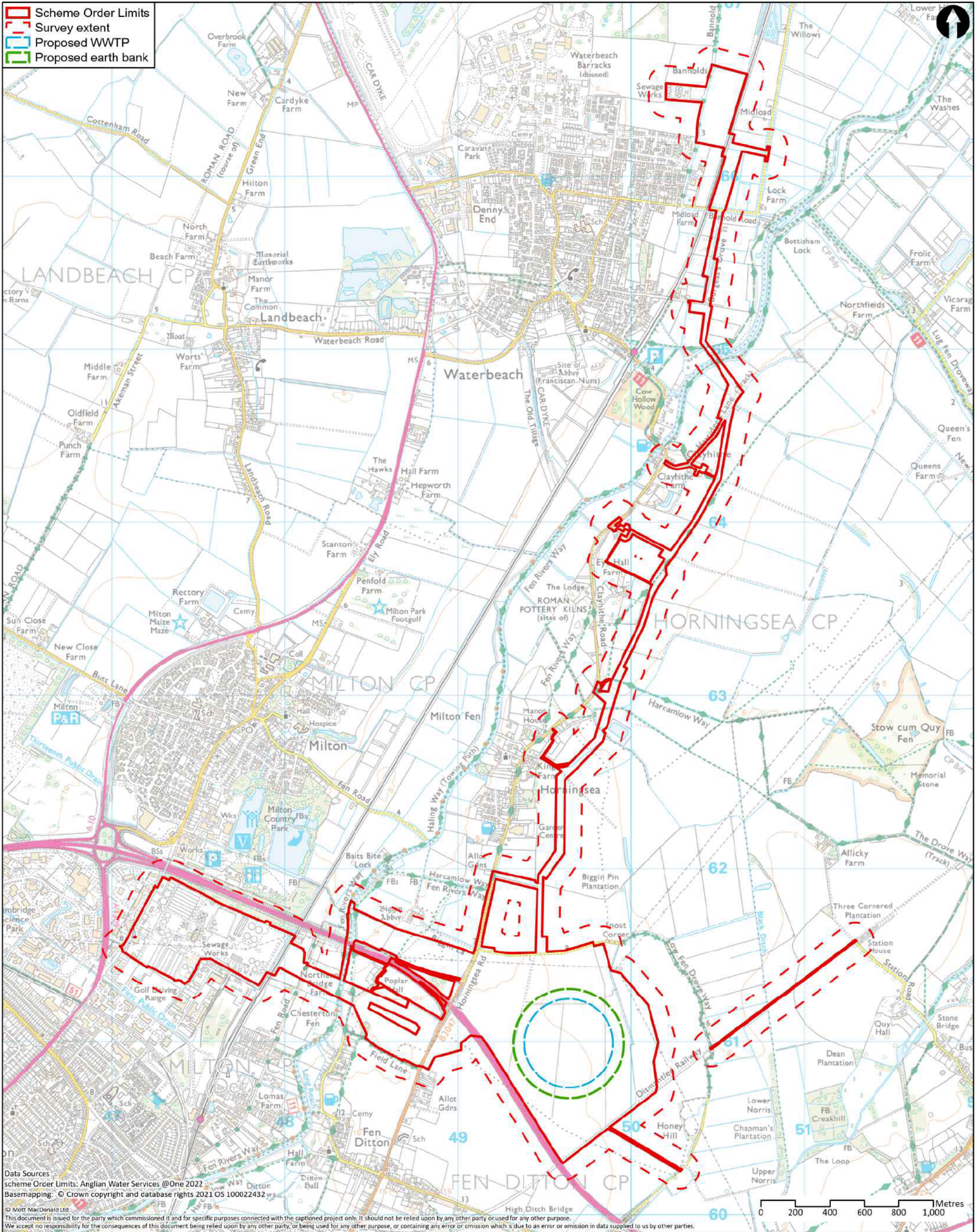
Title	
Cambridge Waste Water Treatment Plant Relocation Project - Terrestrial Invertebrates - Targeted survey sites within the existing WWTP and suitable areas adjacent to the proposed WWTP	
Drawing Number	
Figure 8.39	

Drawn	KL	
Checked	AW	
Approved	CS	
Scale at A3		
1:20,000		
Security	Status	Rev
STD	PRE	P1



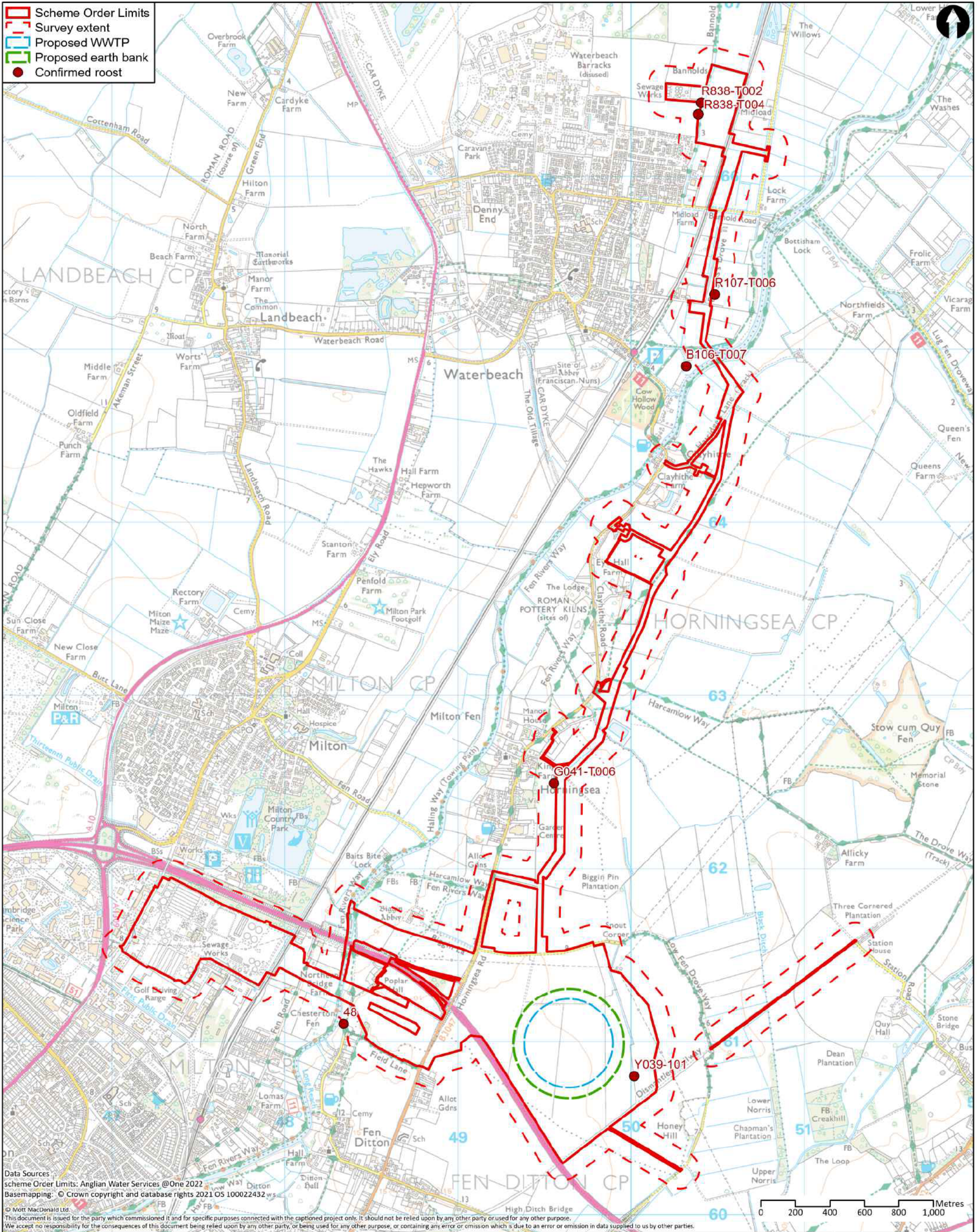
Data Sources
scheme Order Limits: Anglian Water Services @ One 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title			Drawn	AW	
						Cambridge Waste Water Treatment Plant Relocation Project			Checked	AW	
						Bats			Approved	JM	
						All trees from the study area (Scheme Order Limits + 100m) with moderate or high potential to have roosting bats			Scale at A3 1:20,000		
	Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number			Security	Status
P1	21/11/22	AW	First Draft	AW	JM	VW/01003-CAMST/NOTES/XX-21-10140			STD	PRE	P2
P2	18/01/23	AW	First Revision	AW	JM						



Data Sources
scheme Order Limits: Anglian Water Services @ One 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

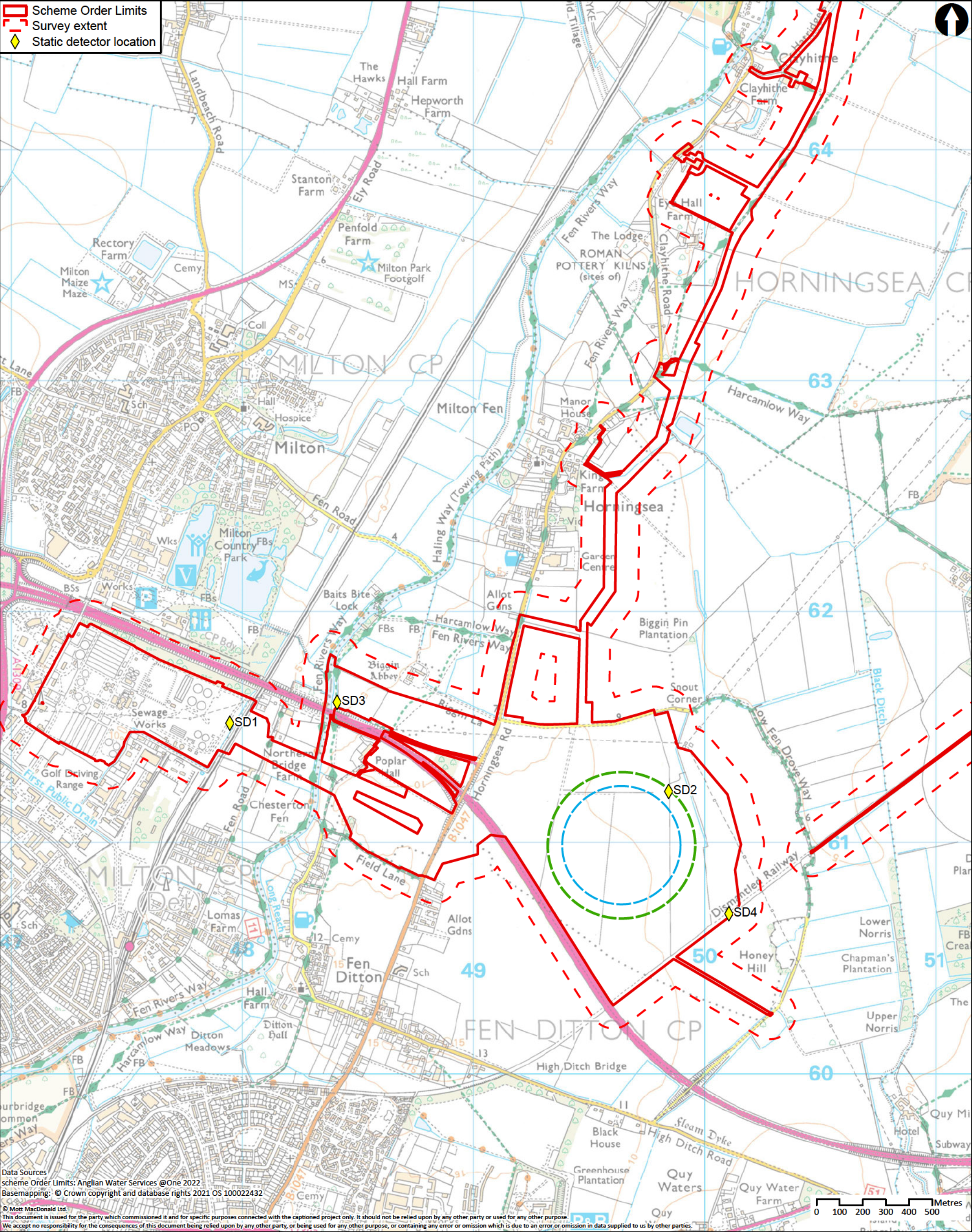
<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client <div>love every drop anglianwater</div>					Title <div>Cambridge Waste Water Treatment Plant Relocation Project Bats Survey area for bats</div>		Drawn	AW					
								Checked	AW					
								Approved	JM					
								Scale at A3						
								1:20,000						
					Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number	Security	Status	Rev
					P1	21/11/22	AW	First Draft	AW	JM	WW01003-CAMEST-MOT-05-XX-DR-X-0141	STD	PRE	P2
					P2	18/01/23	AW	First Revision	AW	JM				



Data Sources
scheme Order Limits: Anglian Water Services @ One 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

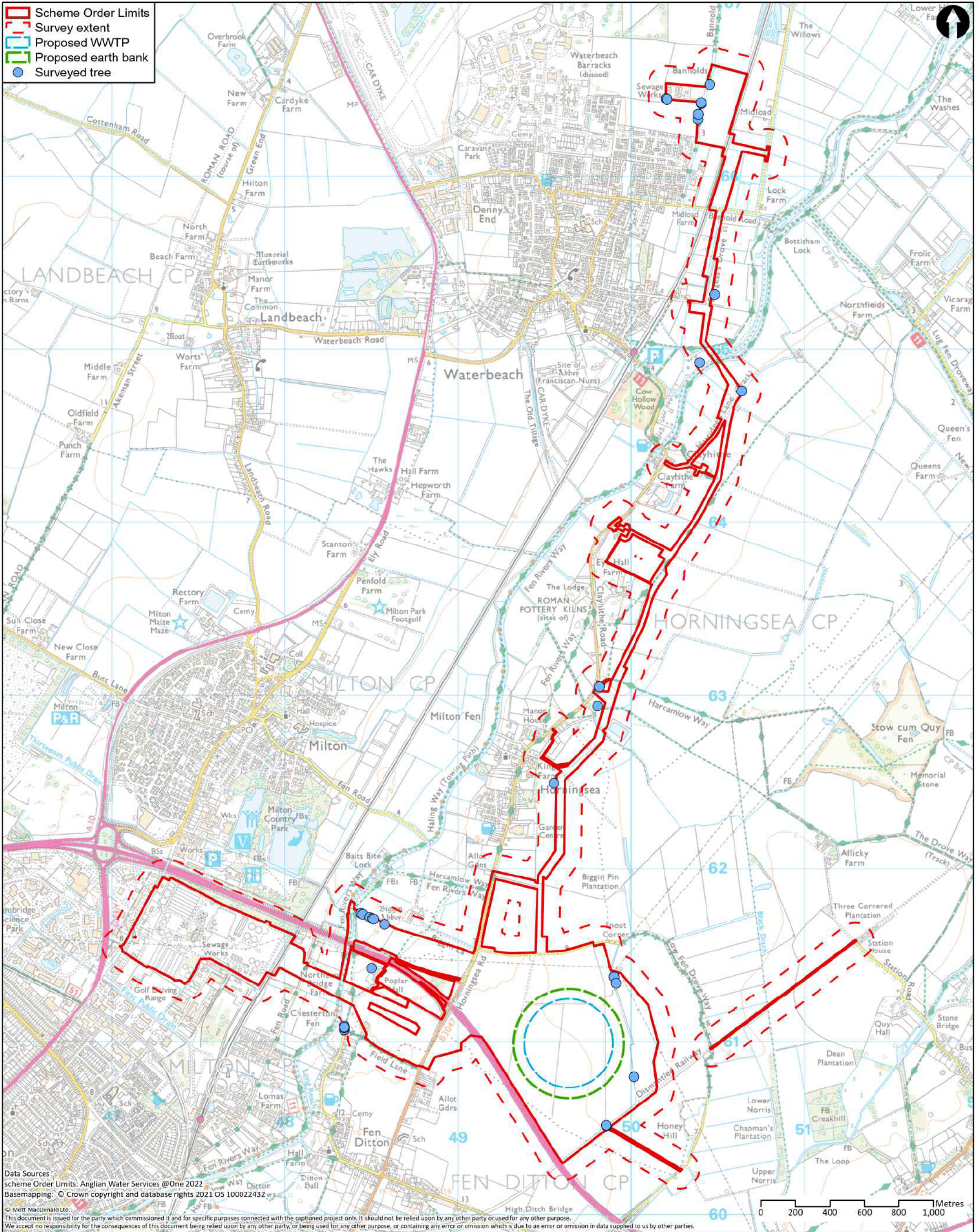
<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client <div>love every drop anglianwater</div>						Title Cambridge Waste Water Treatment Plant Relocation Project Bats Confirmed roosts within survey area			Drawn	AW																		
	<table><tr><th>Rev</th><th>Date</th><th>Drawn</th><th>Description</th><th>Ch'k'd</th><th>App'd</th></tr><tr><td>P1</td><td>21/11/22</td><td>AW</td><td>First Draft</td><td>AW</td><td>JM</td></tr><tr><td>P2</td><td>18/01/23</td><td>AW</td><td>First Revision</td><td>AW</td><td>JM</td></tr></table>						Rev	Date	Drawn	Description	Ch'k'd	App'd	P1	21/11/22	AW	First Draft	AW	JM	P2	18/01/23	AW	First Revision	AW	JM	Drawing Number WW01003-CAMEST-MOT-05-XX-DR-X-0142			Checked	AW
							Rev	Date	Drawn	Description	Ch'k'd	App'd																	
							P1	21/11/22	AW	First Draft	AW	JM																	
	P2	18/01/23	AW	First Revision	AW	JM																							
Approved	JM																												
Scale at A3 1:20,000																													
Security			Status	Rev																									
STD			PRE	P2																									

Scheme Order Limits
Survey extent
Static detector location



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div>MOTT MACDONALD</div>	<div>22 Station Road Cambridge CB1 2JD United Kingdom</div>	<div>Client</div> <div>love every drop anglianwater</div>	<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Bats Static detector locations</div>				Drawn		AW			
							Checked		AW			
							Approved		JM			
							Scale at A3					
			1:15,000									
		Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number		Security	Status	Rev
		P1	21/11/22	AW	First Draft	AW	JM	WW01003-CAMEST-MOT-05-XX-DR-X-0143		STD	PRE	P1



Data Sources
scheme Order Limits: Anglian Water Services @ One 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div>						<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Bats All of the trees subject to emergence and/or re-entry surveys</div>			<div>Drawn</div>	<div>AW</div>	
										<div>Checked</div>	<div>AW</div>	
										<div>Approved</div>	<div>JM</div>	
										<div>Scale at A3</div> <div>1:20,000</div>		
	<div>Rev</div>	<div>Date</div>	<div>Drawn</div>	<div>Description</div>	<div>Ch'k'd</div>	<div>App'd</div>	<div>Drawing Number</div> <div>WW01003-CAMEST-MOT-05-XX-DR-X-0144</div>			<div>Security</div>	<div>Status</div>	<div>Rev</div>
	<div>P1</div>	<div>21/11/22</div>	<div>AW</div>	<div>First Draft</div>	<div>AW</div>	<div>JM</div>				<div>STD</div>	<div>PRE</div>	<div>P2</div>
	<div>P2</div>	<div>18/01/23</div>	<div>AW</div>	<div>First Revision</div>	<div>AW</div>	<div>JM</div>						

Scheme Order Limits

Transect 1

Frequency of bat calls

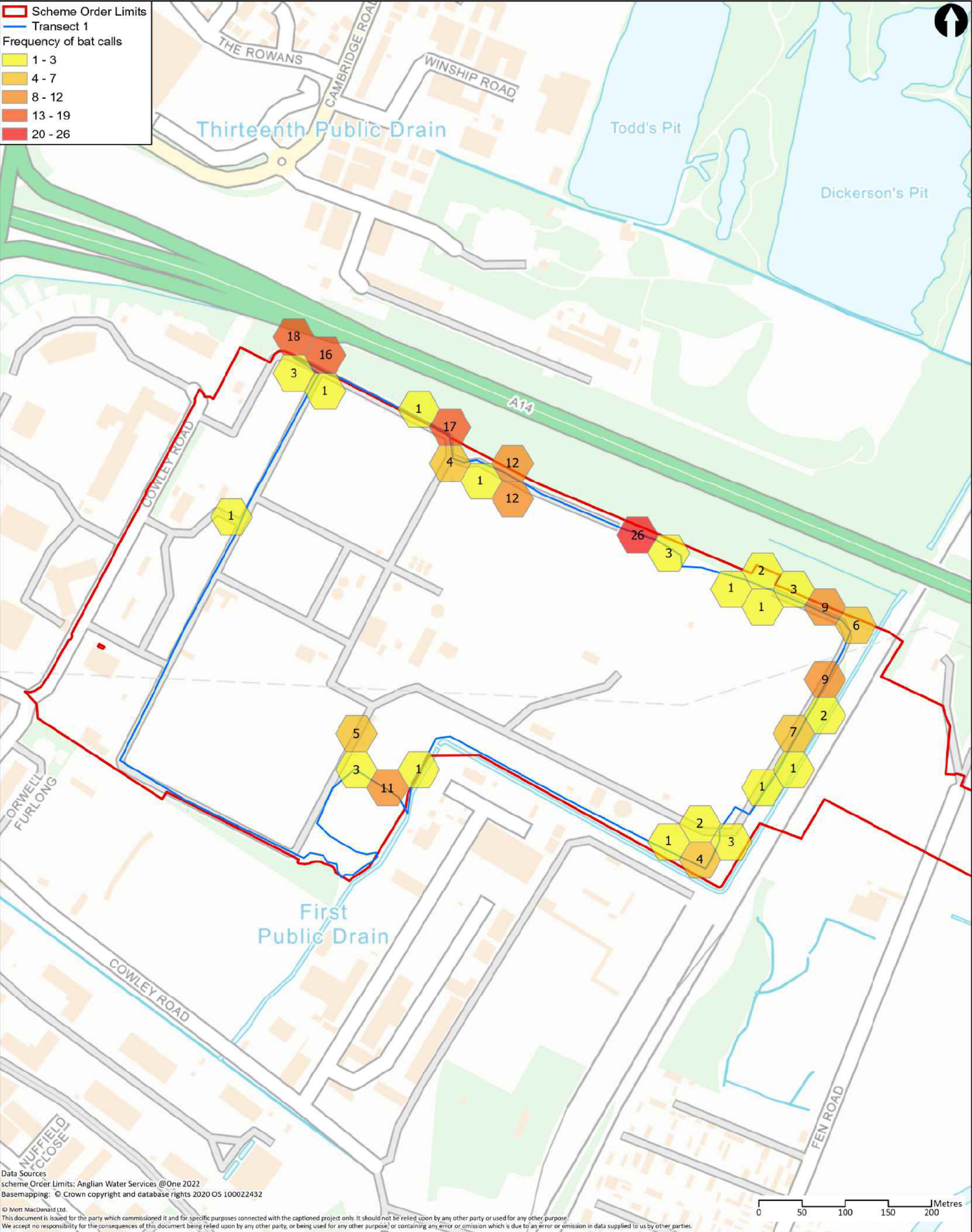
1 - 3

4 - 7

8 - 12

13 - 19

20 - 26



Data Sources
scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client <div>love every drop anglianwater</div>					Title Cambridge Waste Water Treatment Plant Relocation Project Bats Route of Transect 1 and call density			Drawn	AW		
									Checked	AW		
									Approved	JM		
									Scale at A3 1:4,000			
Rev					Date	Drawn	Description	Ch'k'd	App'd	Drawing Number		
P1					28/10/22	AW	First Draft	AW	JM	WW01003-CAMEST-MOT-05-XX-DR-X-0147		
P2					24/01/23	AW	First Revision	AW	JM			
										Security	Status	Rev
										STD	PRE	P2

Scheme Order Limits

Transect 3

Frequency of bat calls

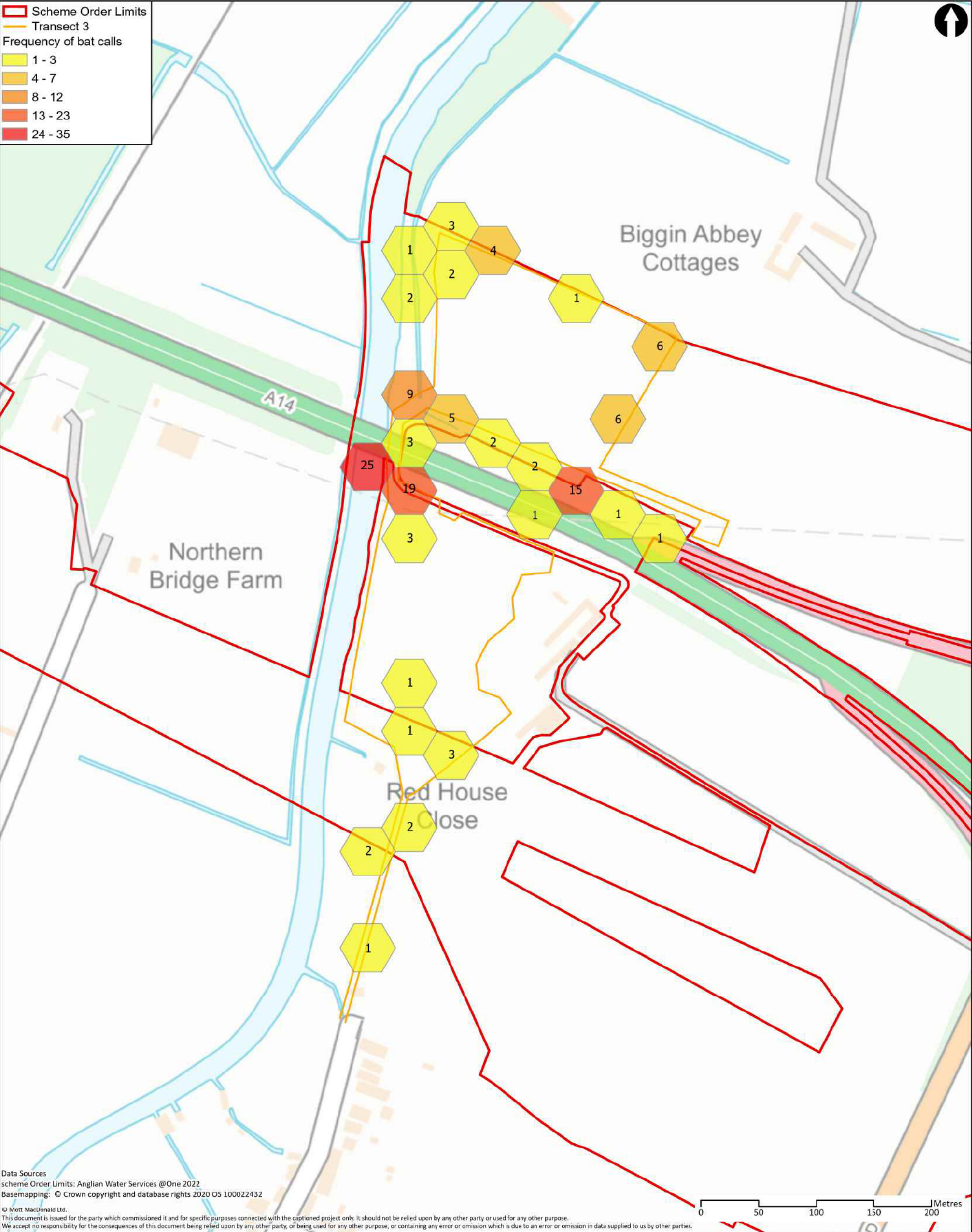
1 - 3

4 - 7

8 - 12

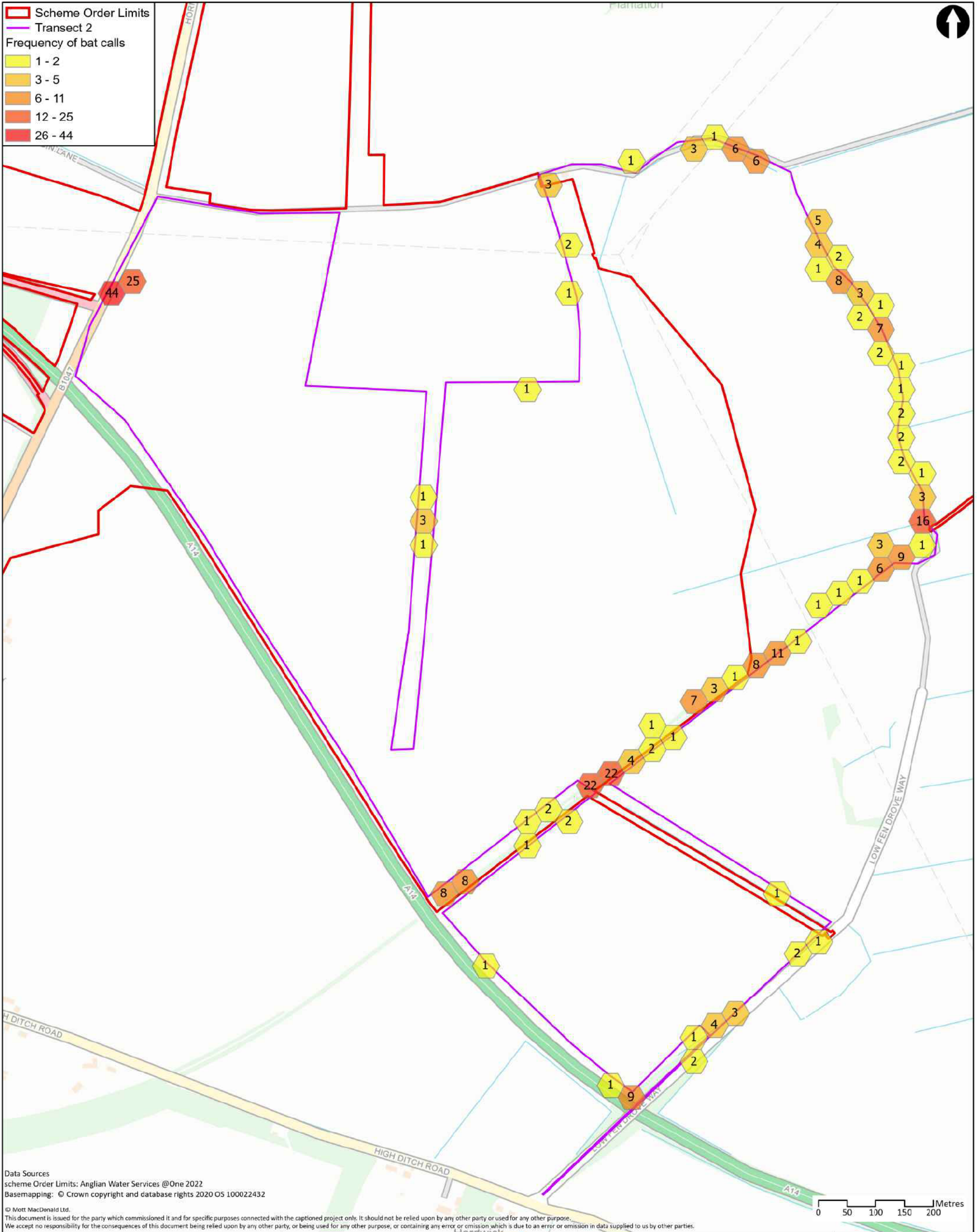
13 - 23

24 - 35



Data Sources
scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div>
--	--



Data Sources
scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432

© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title Cambridge Waste Water Treatment Plant Relocation Project Bats Route of Transect 2 and call density	Drawn	AW						
	<div><div>love every drop</div><div>anglianwater</div></div>						Checked	AW						
							Approved	JM						
												Scale at A3 1:6,000		
	Rev					Date		Drawn	Description	Ch'k'd	App'd	Drawing Number WW01003-CAMEST-MOT-05-XX-DR-X-0145	Security	Status
P1					28/10/22		AW	First Draft	AW	JM	STD		PRE	P2
P2					24/01/23		AW	First Revision	AW	JM				

Scheme Order Limits

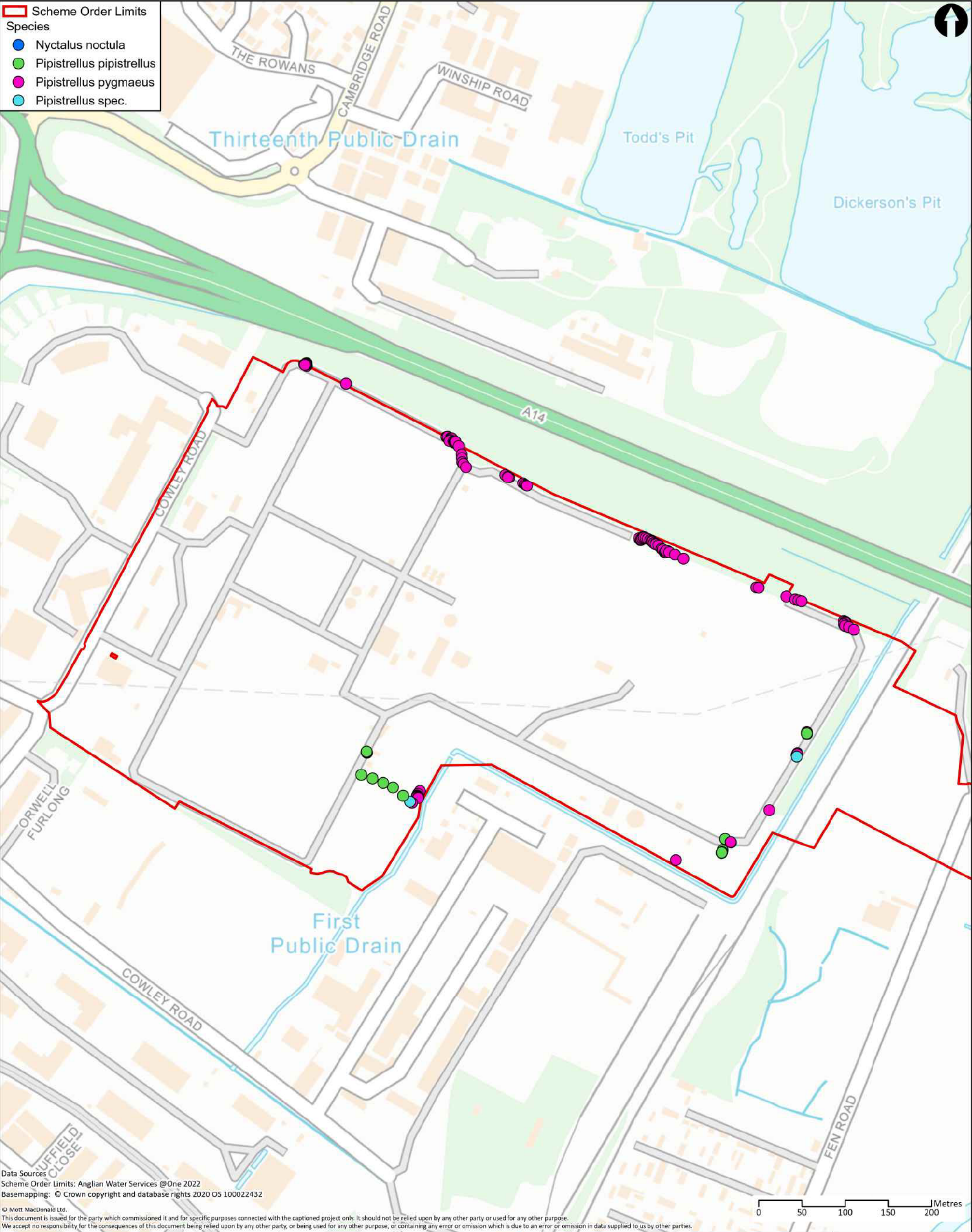
Species

Nyctalus noctula

Pipistrellus pipistrellus

Pipistrellus pygmaeus

Pipistrellus spec.



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div>love every drop anglianwater</div>					<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Bats Existing Cambridge WWTP (Transect 1) - Visit 1</div>			Drawn	AW																			
									Checked	AW																			
									Approved	JM																			
							Scale at A3 1:4,000																						
	<table><tr><td>Rev</td><td>Date</td><td>Drawn</td><td>Description</td><td>Ch'k'd</td><td>App'd</td></tr><tr><td>P1</td><td>31/10/22</td><td>AW</td><td>First Draft</td><td>AW</td><td>JM</td></tr><tr><td>P2</td><td>24/01/23</td><td>AW</td><td>First Revision</td><td>AW</td><td>JM</td></tr></table>						Rev	Date	Drawn	Description	Ch'k'd	App'd	P1	31/10/22	AW	First Draft	AW	JM	P2	24/01/23	AW	First Revision	AW	JM	Drawing Number WW01003-CAMEST-MOT-05-XX-DR-X-0149			Security STD	Status PRE
Rev	Date	Drawn	Description	Ch'k'd	App'd																								
P1	31/10/22	AW	First Draft	AW	JM																								
P2	24/01/23	AW	First Revision	AW	JM																								

Scheme Order Limits

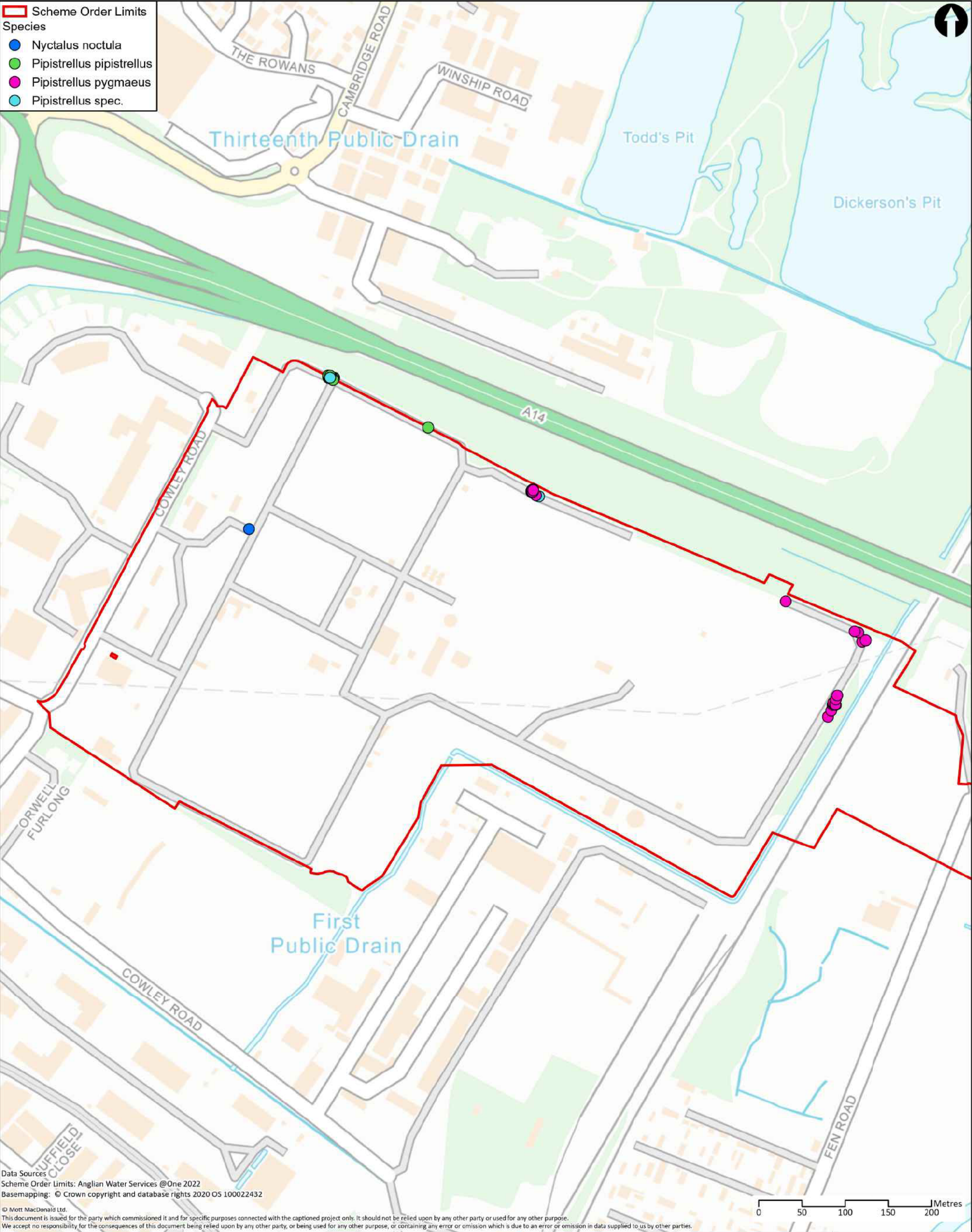
Species

Nyctalus noctula

Pipistrellus pipistrellus

Pipistrellus pygmaeus

Pipistrellus spec.



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title Cambridge Waste Water Treatment Plant Relocation Project Bats Existing Cambridge WWTP (Transect 1) - Visit 2	Drawn	AW	
	<div>love every drop anglianwater</div>						Checked	AW	
							Approved	JM	
							Scale at A3 1:4,000		
	Rev	Date	Drawn	Description	Ch'k'd		App'd	Drawing Number WW01003-CAMEST-MOT-05-XX-DR-X-0150	Security
P1	31/10/22	AW	First Draft	AW	JM	STD	PRE		P2
P2	24/01/23	AW	First Revision	AW	JM				

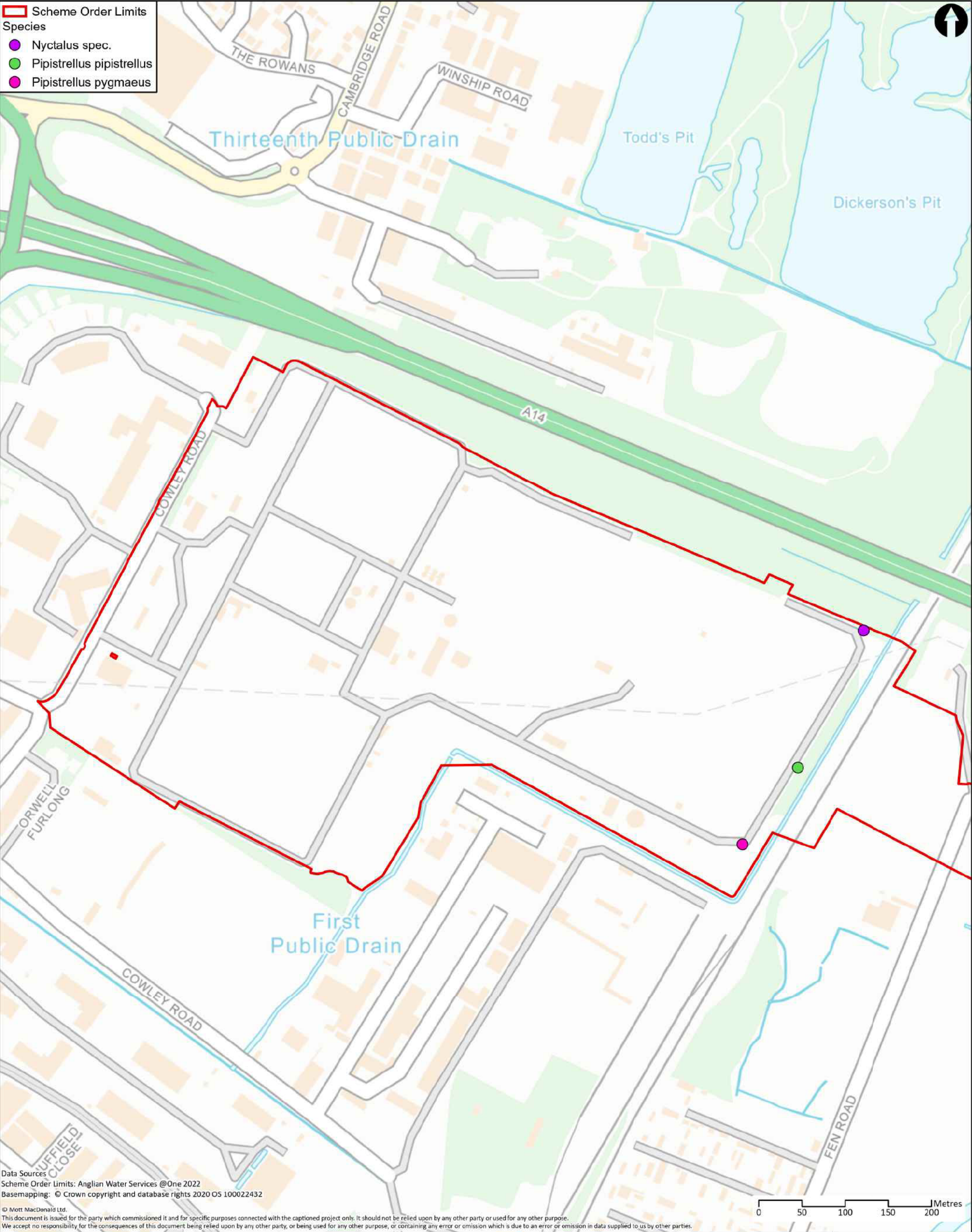
Scheme Order Limits

Species

Nyctalus spec.

Pipistrellus pipistrellus

Pipistrellus pygmaeus



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title			Drawn	AW	
	<div><div>love every drop</div><div>anglianwater</div></div>					Cambridge Waste Water Treatment Plant Relocation Project			Checked	AW	
						Bats			Approved	JM	
						Existing Cambridge WWTP (Transect 1) - Visit 3			Scale at A3		
						Drawing Number			1:4,000		
Rev	Date	Drawn	Description	Ch'k'd	App'd	WW01003-CAMEST-MOT-05-XX-DR-X-0151			Security	Status	Rev
P1	31/10/22	AW	First Draft	AW	JM				STD	PRE	P2
P2	24/01/23	AW	First Revision	AW	JM						

Scheme Order Limits

Species

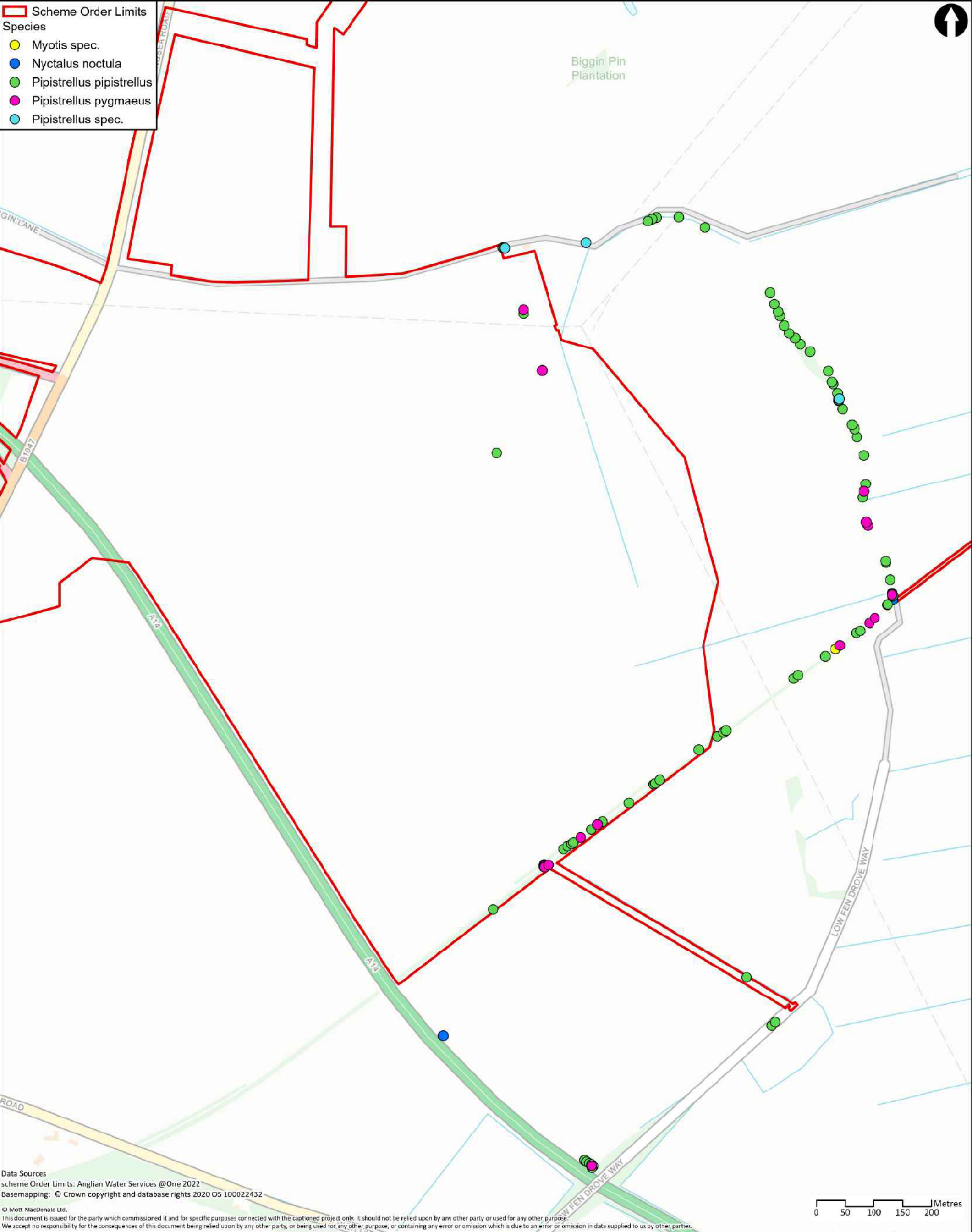
● Myotis spec.

● Nyctalus noctula

● Pipistrellus pipistrellus

● Pipistrellus pygmaeus

● Pipistrellus spec.



Data Sources
scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div>
--	--

- Scheme Order Limits

Species

Barbastella barbastellus

Myotis spec.

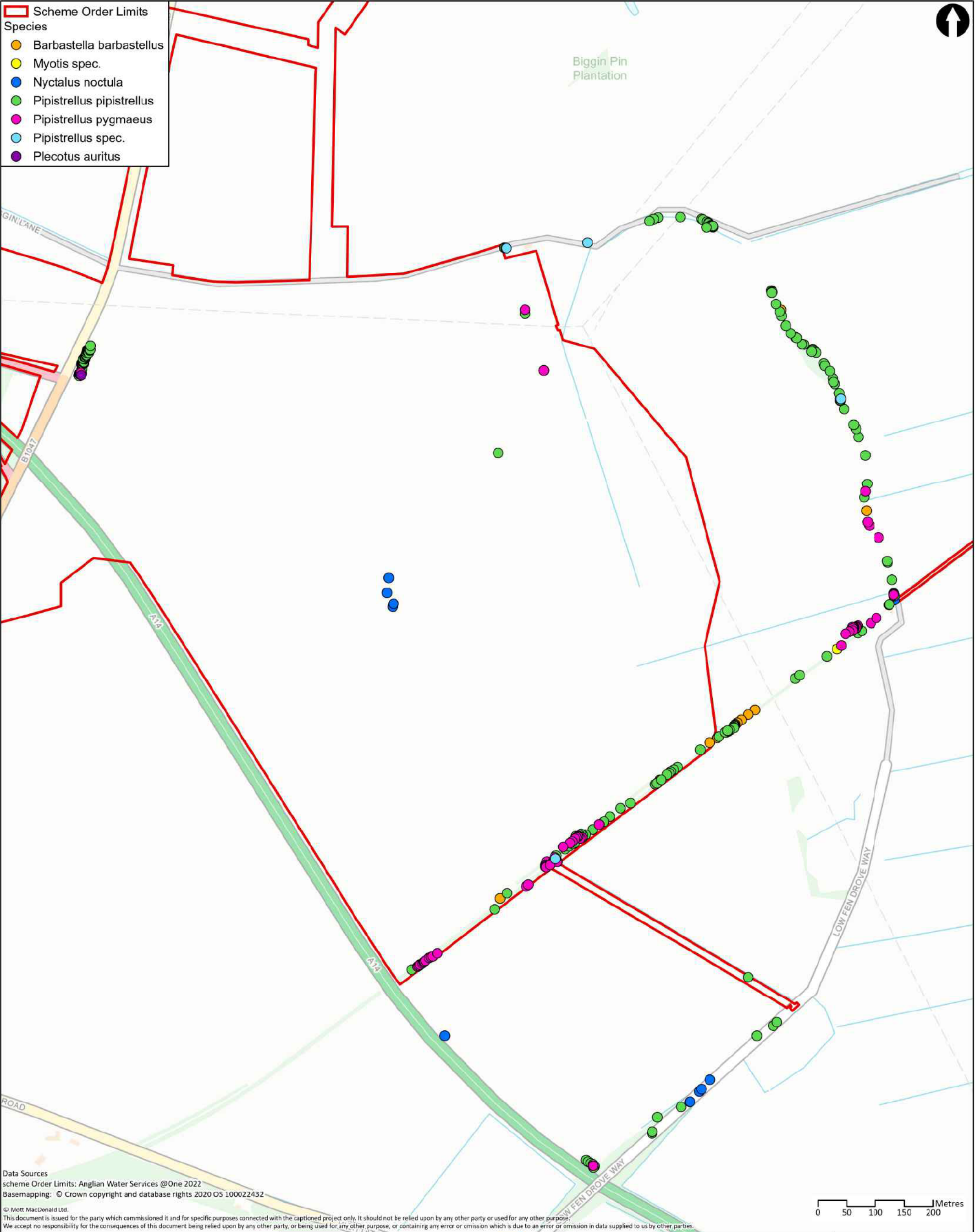
Nyctalus noctula

Pipistrellus pipistrellus

Pipistrellus pygmaeus

Pipistrellus spec.

Plecotus auritus



Data Sources
scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432

© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div>love every drop anglianwater</div>					<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Bats Proposed Development (Transect 2) – visits combined</div>		Drawn	AW				
								Checked	AW				
								Approved	JM				
								Scale at A3 1:6,000					
						Drawing Number WW01003-CAMEST-MOT-05-XX-DR-X-0156		Security STD	Status PRE	Rev P2			
					Rev	Date	Drawn	Description	Ch'k'd	App'd			
					P1	31/10/22	AW	First Draft	AW	JM			
					P2	24/01/23	AW	First Revision	AW	JM			

Scheme Order Limits

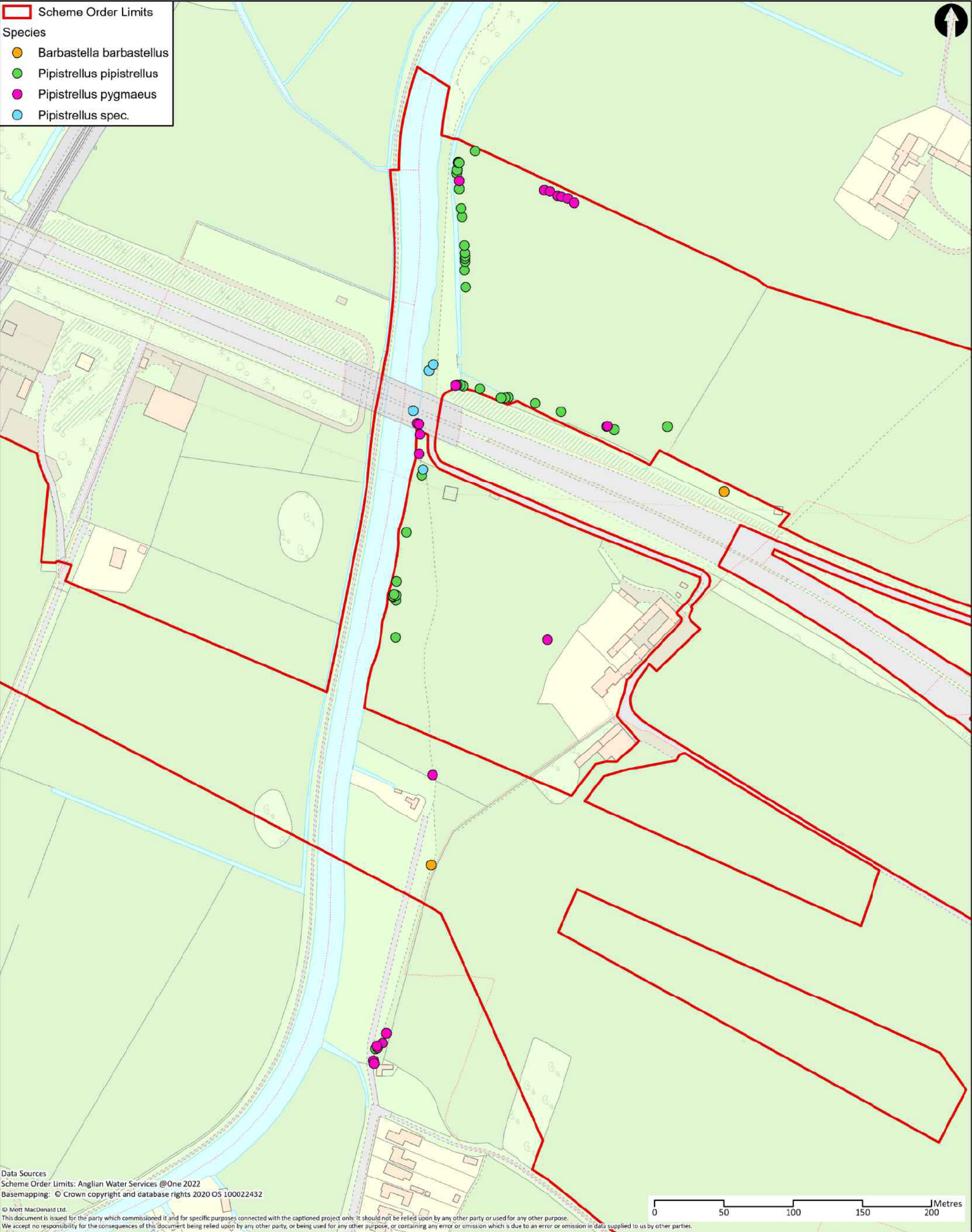
Species

Barbastella barbastellus

Pipistrellus pipistrellus

Pipistrellus pygmaeus

Pipistrellus spec.



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div><div>22 Station Road Cambridge CB1 2JD United Kingdom</div></div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div>
--	--

Scheme Order Limits

Species

Barbastella barbastellus

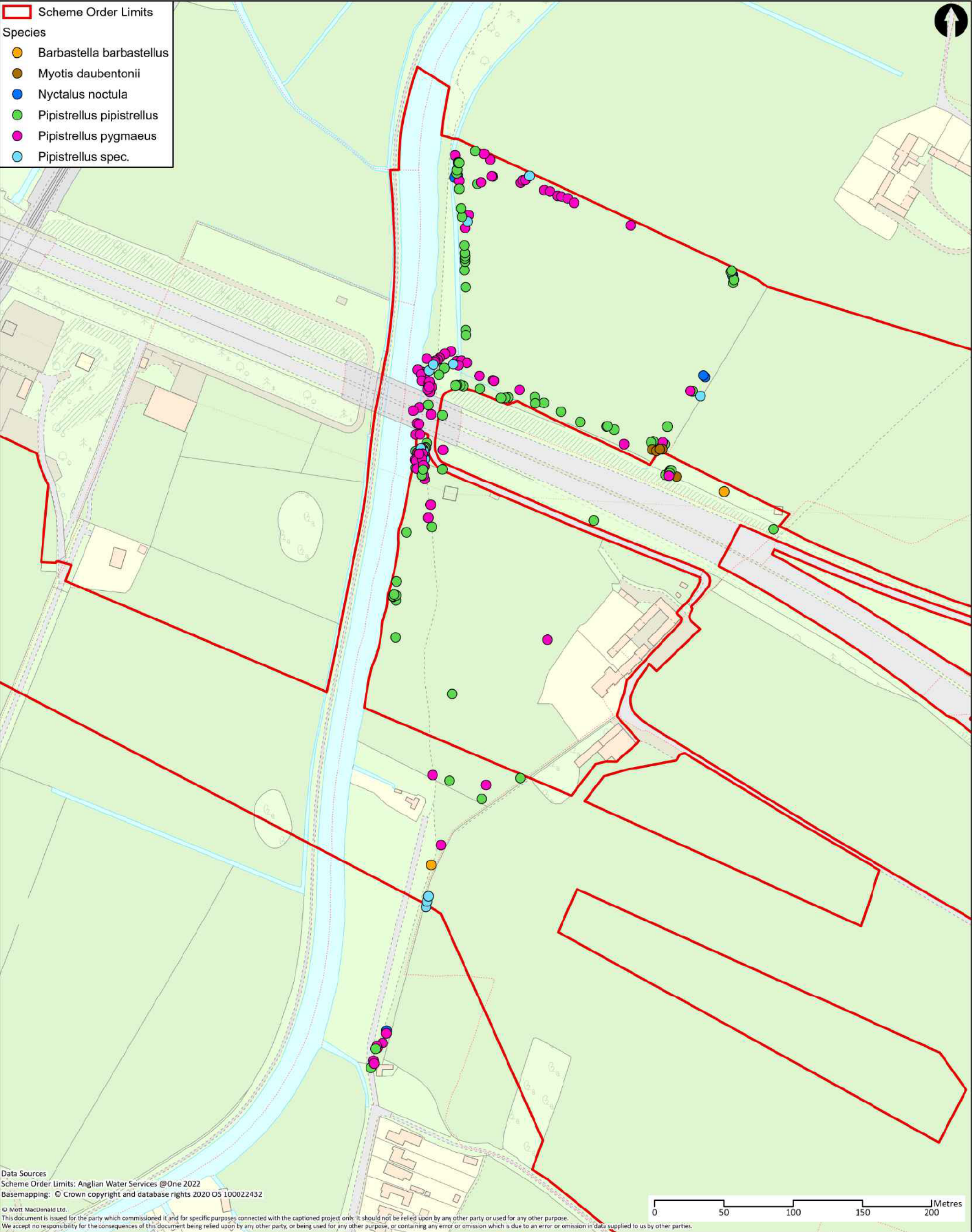
Myotis daubentonii

Nyctalus noctula

Pipistrellus pipistrellus

Pipistrellus pygmaeus

Pipistrellus spec.



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title			Drawn	AW		
	<div><div>love every drop</div><div>anglianwater</div></div>					Cambridge Waste Water Treatment Plant Relocation Project			Checked	AW		
						Bats			Approved	JM		
						PRoW, G040 and R037 (Transect 3) – visits combined			Scale at A3 1:2,500			
						Drawing Number			Security	Status	Rev	
	Rev	Date	Drawn	Description	Ch'k'd	App'd	WW01003-CAMEST-MOT-05-XX-DR-X-0160			STD	PRE	P2
	P1	31/10/22	AW	First Draft	AW	JM						
	P2	24/01/23	AW	First Revision	AW	JM						

Scheme Order Limits

Species

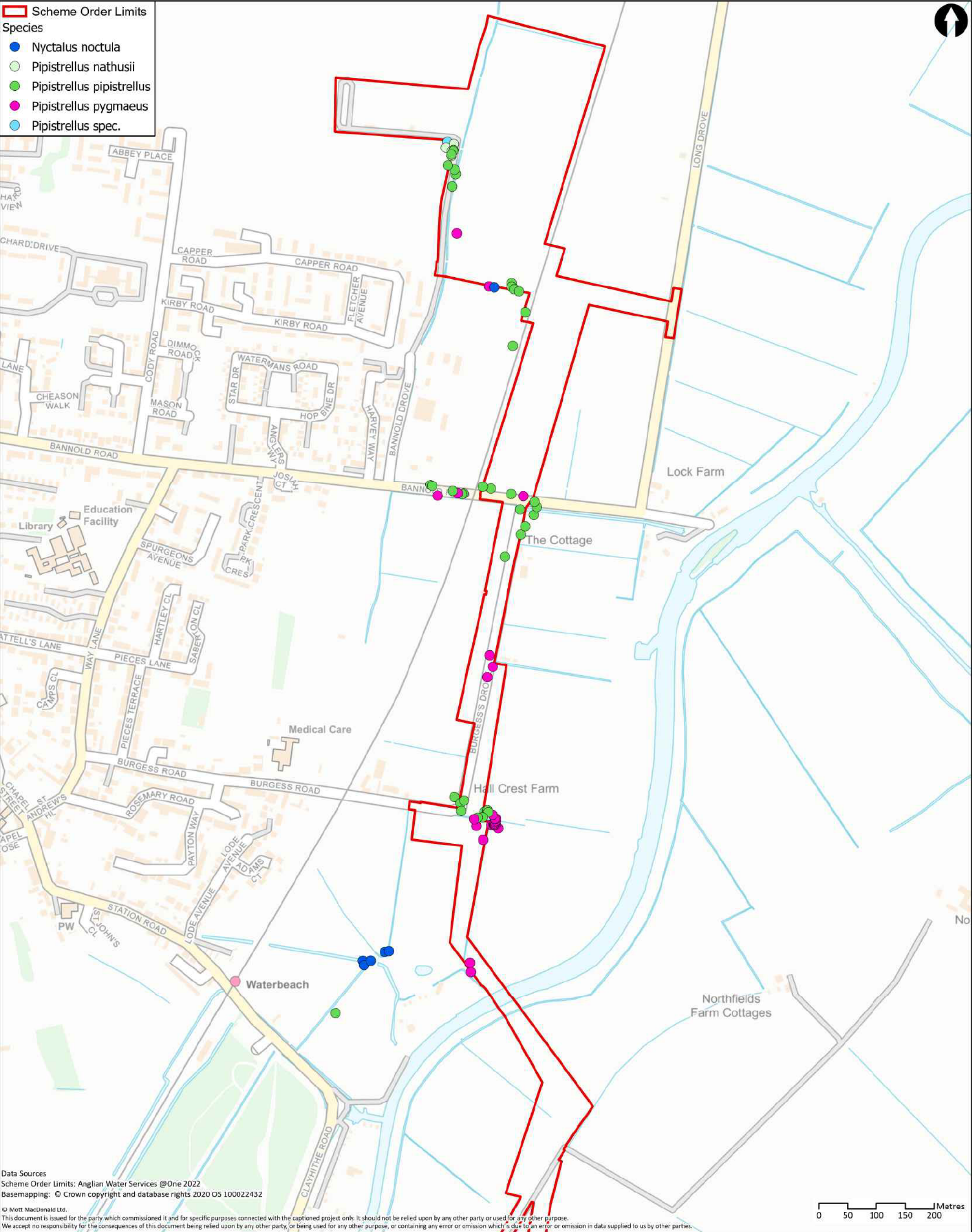
Nyctalus noctula

Pipistrellus nathusii

Pipistrellus pipistrellus

Pipistrellus pygmaeus

Pipistrellus spec.



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client						Title			Drawn	AW	
	<div>love every drop anglianwater</div>						Cambridge Waste Water Treatment Plant Relocation Project Bats Waterbeach pipeline transect data from June – north transect			Checked	AW	
										Approved	JM	
										Scale at A3		1:6,000
	Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number WW01003-CAMEST-MOT-05-XX-DR-X-0161			Security	Status	Rev
	P1	31/10/22	AW	First Draft	AW	JM				STD	PRE	P2
	P2	24/01/23	AW	First Revision	AW	JM						

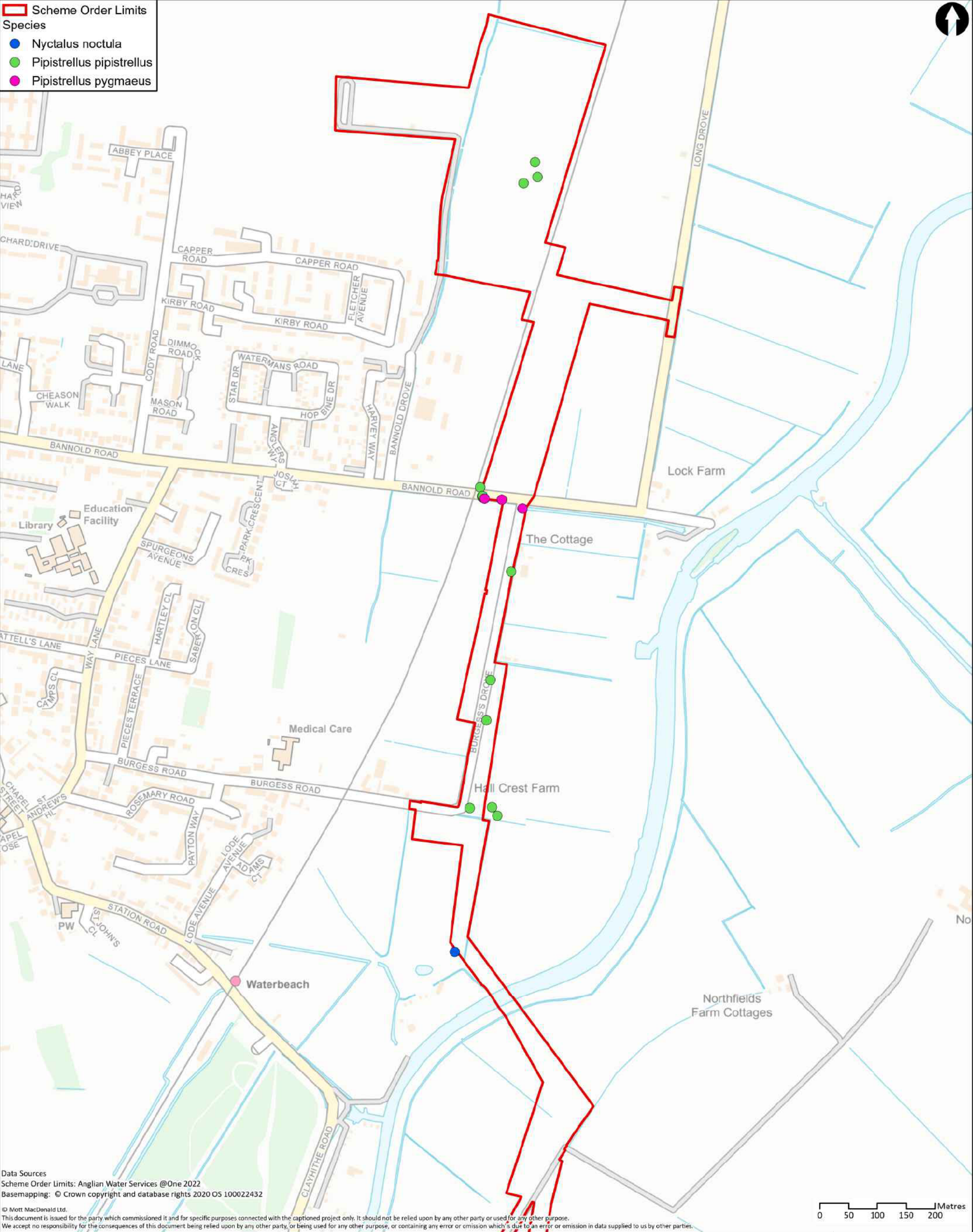
Scheme Order Limits

Species

Nyctalus noctula

Pipistrellus pipistrellus

Pipistrellus pygmaeus



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title		Drawn	AW	
	<div>love every drop anglianwater</div>					Cambridge Waste Water Treatment Plant Relocation Project Bats Waterbeach pipeline transect data from July – north transect		Checked	AW	
								Approved	JM	
								Scale at A3 1:6,000		
	Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number	Security	Status	Rev
P1	31/10/22	AW	First Draft	AW	JM	WW01003-CAMEST-MOT-05-XX-DR-X-0162	STD	PRE	P2	
P2	24/01/23	AW	First Revision	AW	JM					

Scheme Order Limits

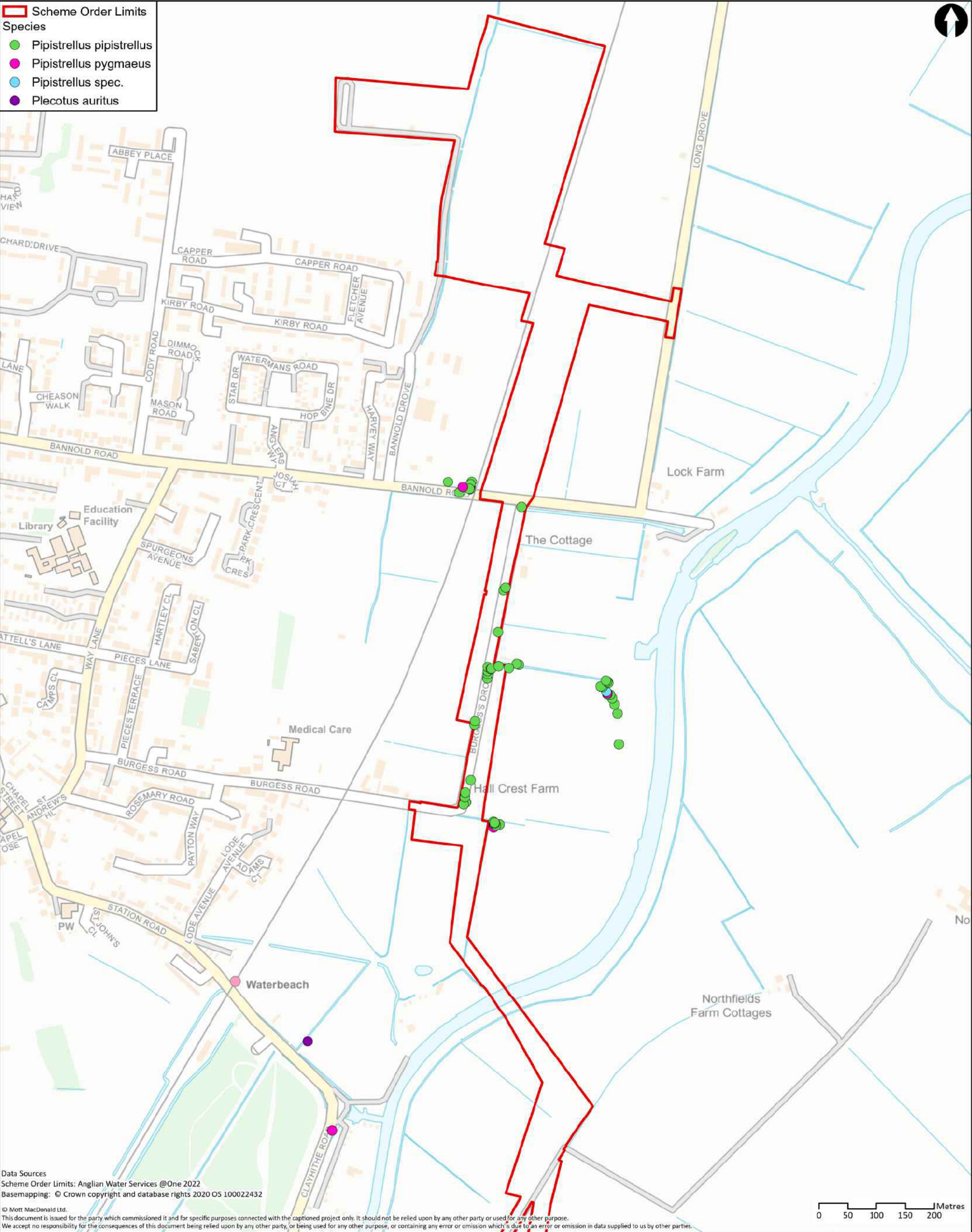
Species

Pipistrellus pipistrellus

Pipistrellus pygmaeus

Pipistrellus spec.

Plecotus auritus



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title		Drawn	AW	
	<div><div>love every drop</div><div>anglianwater</div></div>					Cambridge Waste Water Treatment Plant Relocation Project		Checked	AW	
						Bats		Approved	JM	
						Waterbeach pipeline transect data from August – north transect		Scale at A3 1:6,000		
	Drawing Number		Security	Status	Rev					
	Rev	Date	Drawn	Description	Ch'k'd	App'd	WW01003-CAMEST-MOT-05-XX-DR-X-0163	STD	PRE	P2
	P1	31/10/22	AW	First Draft	AW	JM				
	P2	24/01/23	AW	First Revision	AW	JM				

- Scheme Order Limits
- Species

Nyctalus noctula

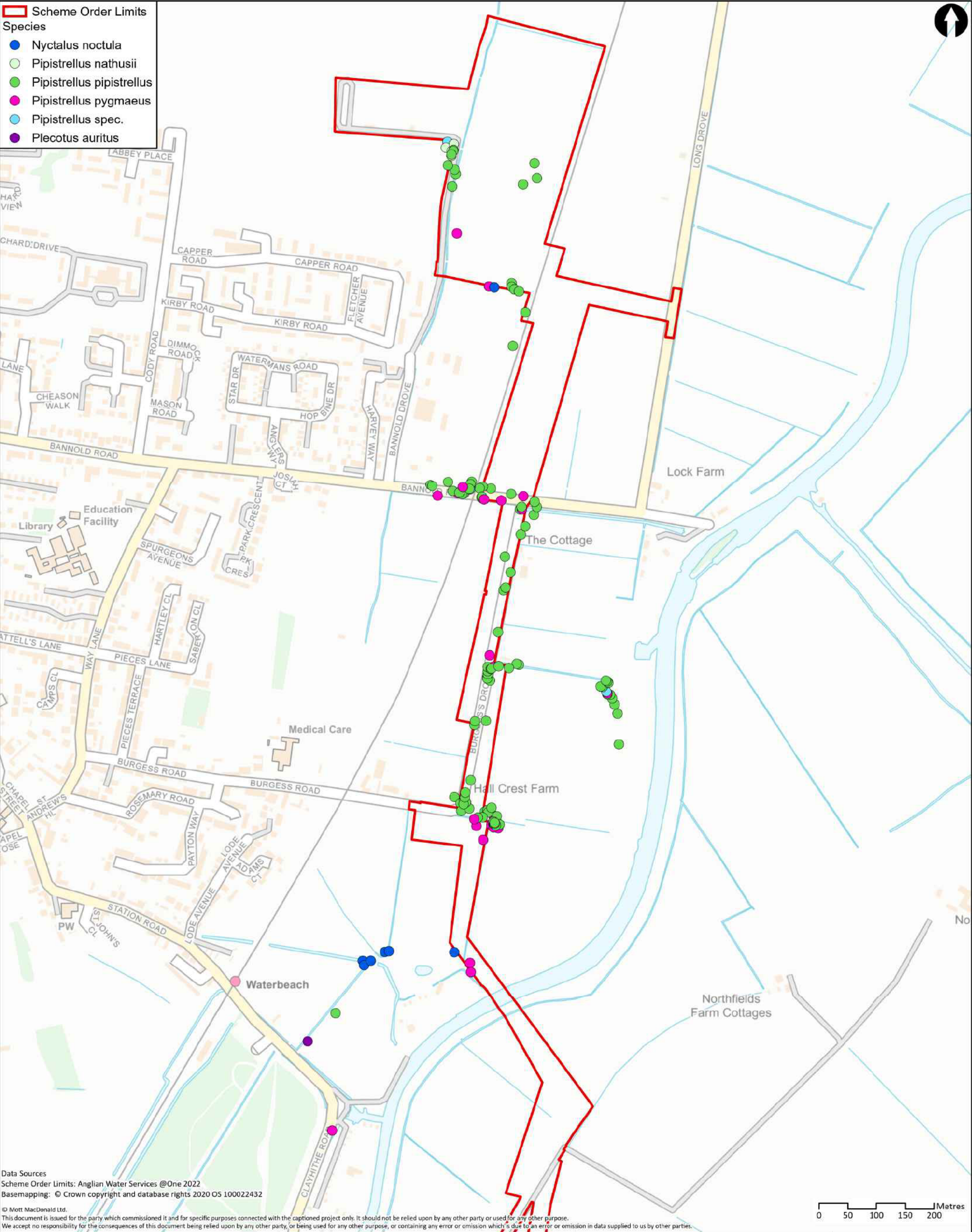
Pipistrellus nathusii

Pipistrellus pipistrellus

Pipistrellus pygmaeus

Pipistrellus spec.

Plecotus auritus



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title		Drawn	AW	
	<div>love every drop anglianwater</div>					Cambridge Waste Water Treatment Plant Relocation Project		Checked	AW	
						Bats		Approved	JM	
						Waterbeach pipeline north transect data – combined visits		Scale at A3 1:6,000		
	Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number	Security	Status	Rev
P1	31/10/22	AW	First Draft	AW	JM	WW01003-CAMEST-MOT-05-XX-DR-X-0164	STD	PRE	P2	
P2	24/01/23	AW	First Revision	AW	JM					

Scheme Order Limits

Species

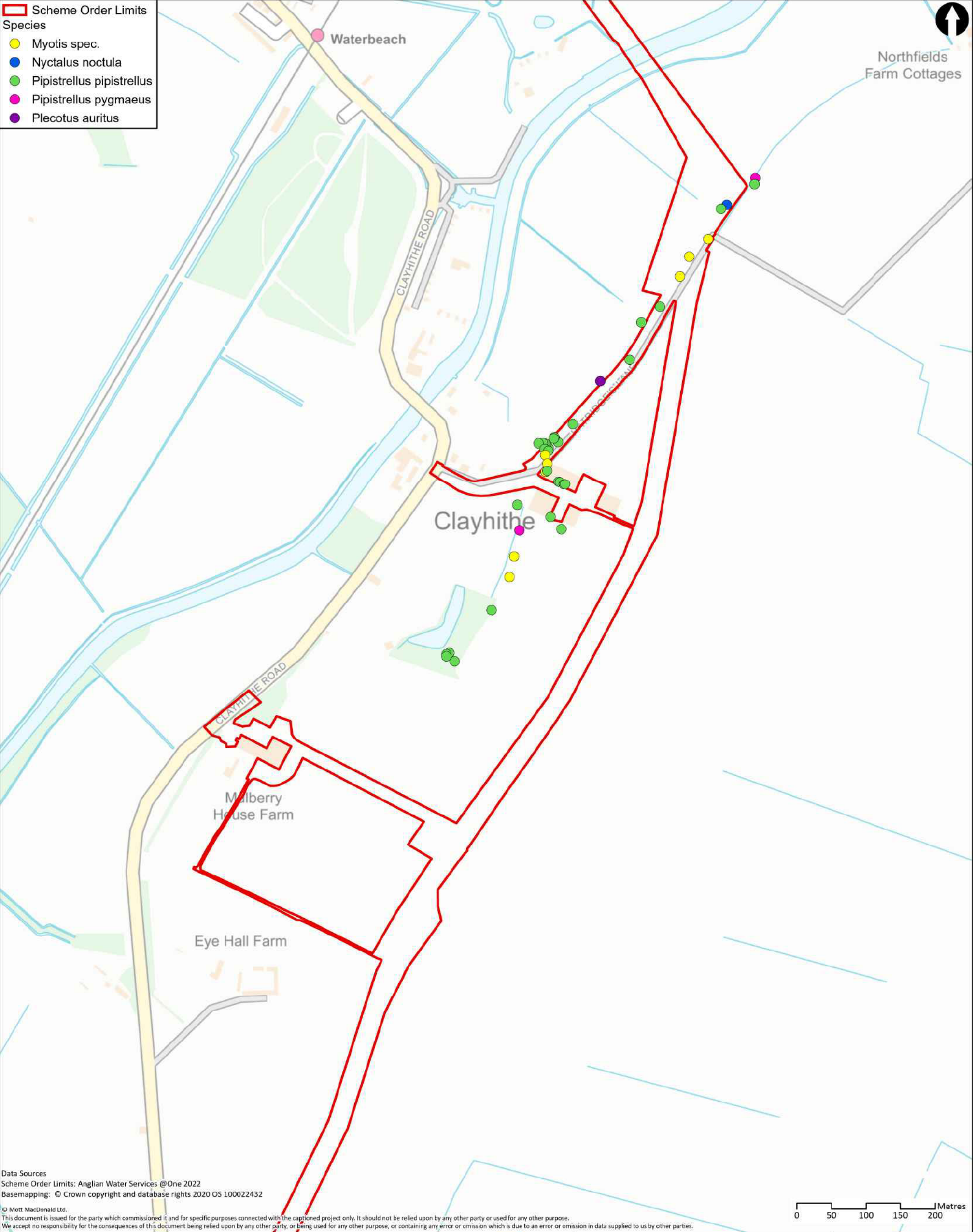
● Myotis spec.

● Nyctalus noctula

● Pipistrellus pipistrellus

● Pipistrellus pygmaeus

● Plecotus auritus



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title		Drawn	AW			
	<div><div>love every drop</div><div>anglianwater</div></div>					Cambridge Waste Water Treatment Plant Relocation Project Bats Waterbeach pipeline transect data from June – middle transect		Checked	AW			
								Approved	JM			
								Scale at A3 1:5,000				
						Drawing Number		Security	Status	Rev		
					WW01003-CAMEST-MOT-05-XX-DR-X-0165		STD	PRE	P2			
					Rev	Date	Drawn	Description	Ch'k'd	App'd		
					P1	31/10/22	AW	First Draft	AW	JM		
					P2	24/01/23	AW	First Revision	AW	JM		

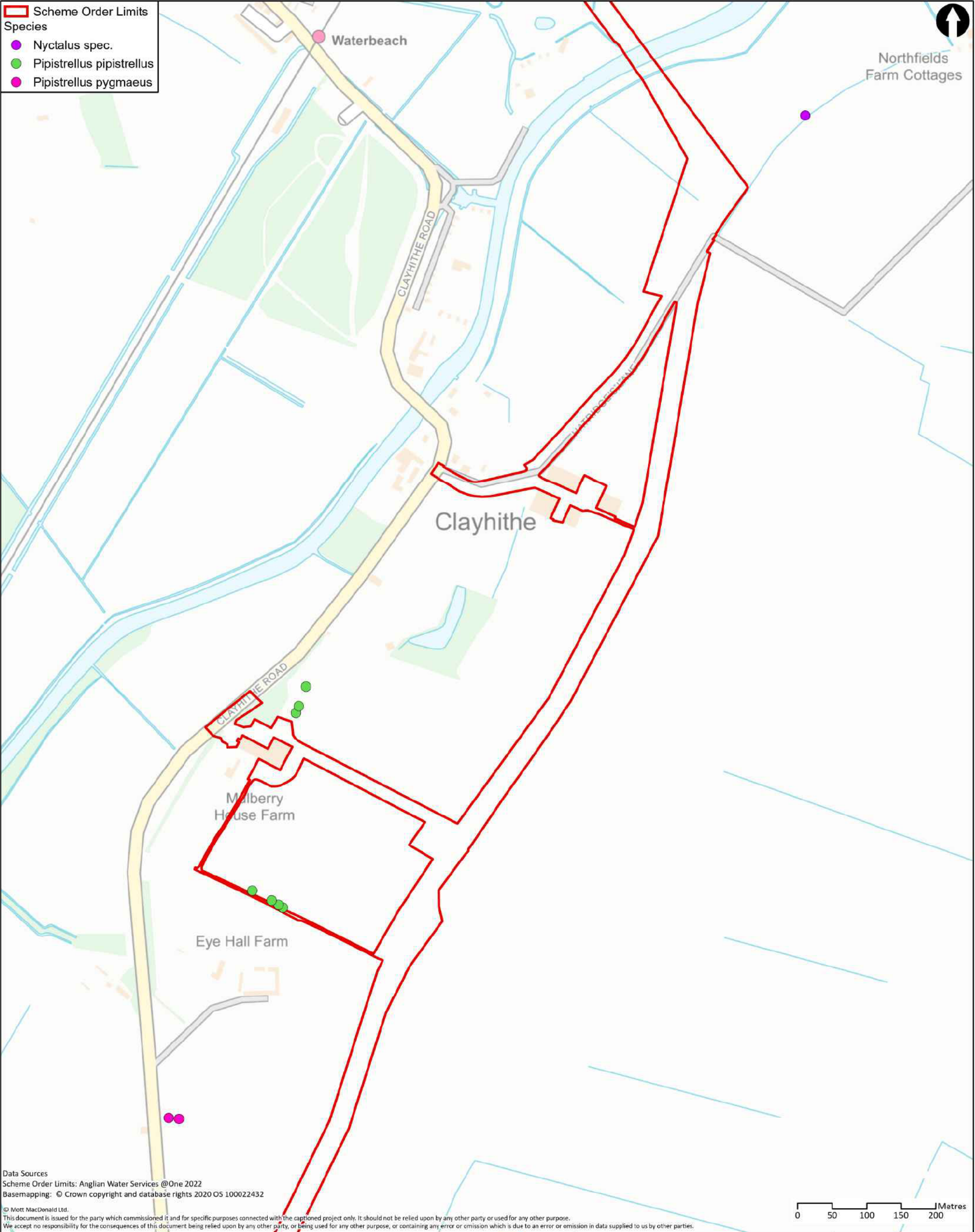
Scheme Order Limits

Species

Nyctalus spec.

Pipistrellus pipistrellus

Pipistrellus pygmaeus



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title			Drawn	AW		
	<div><div>love every drop</div><div>anglianwater</div></div>					Cambridge Waste Water Treatment Plant Relocation Project			Checked	AW		
						Bats			Approved	JM		
						Waterbeach pipeline transect data from August – middle transect			Scale at A3 1:5,000			
	Drawing Number			Security	Status	Rev						
	Rev	Date	Drawn	Description	Ch'k'd	App'd	WW01003-CAMEST-MOT-05-XX-DR-X-0166			STD	PRE	P2
	P1	31/10/22	AW	First Draft	AW	JM						
	P2	24/01/23	AW	First Revision	AW	JM						

Scheme Order Limits

Species

●

Myotis spec.

●

Nyctalus noctula

●

Nyctalus spec.

●

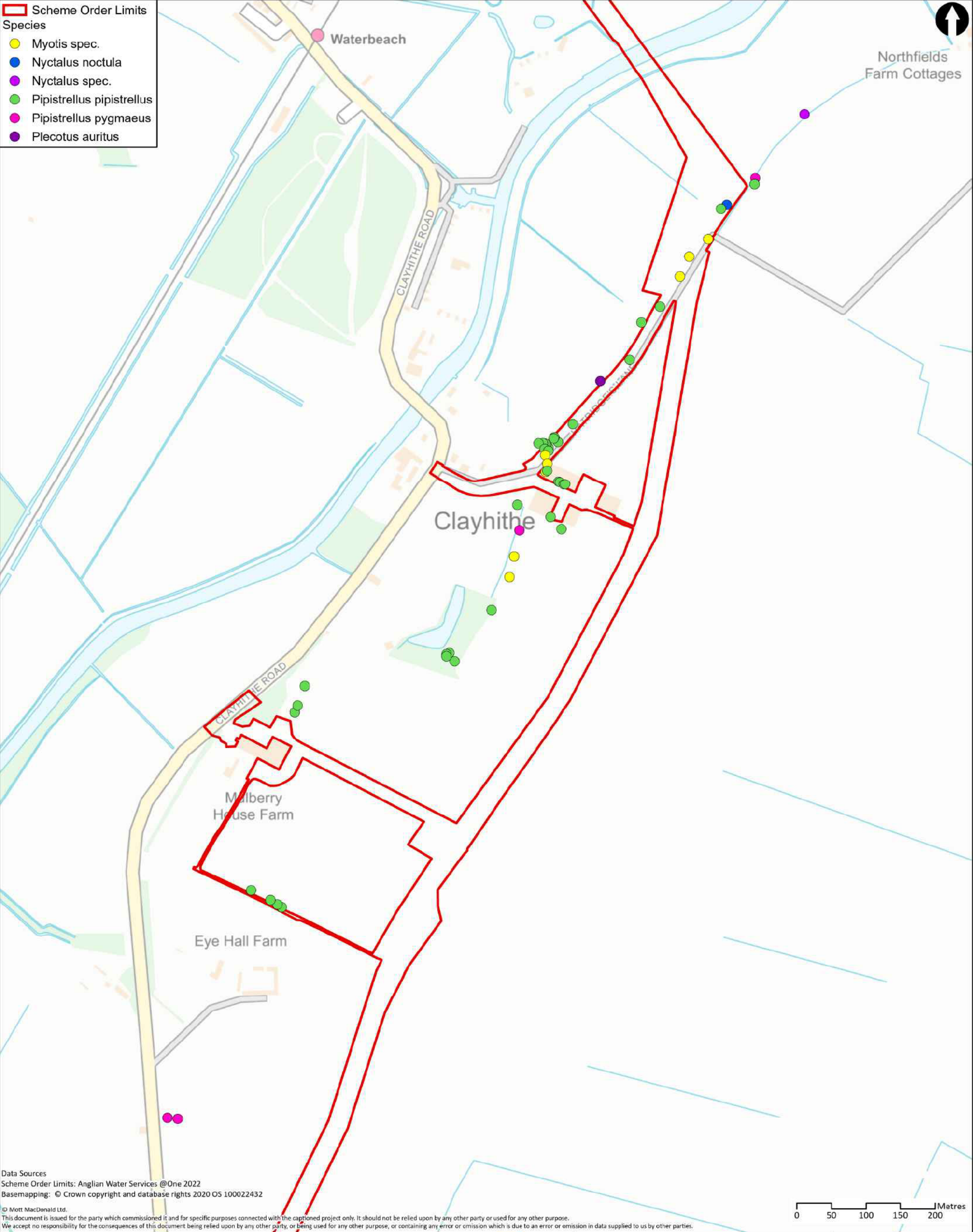
Pipistrellus pipistrellus

●

Pipistrellus pygmaeus

●

Plecotus auritus



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div>love every drop anglianwater</div>					<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project</div> <div>Bats</div> <div>Waterbeach pipeline middle transect data – combined visits</div>		<div>Drawn</div>	<div>AW</div>	
								<div>Checked</div>	<div>AW</div>	
								<div>Approved</div>	<div>JM</div>	
								<div>Scale at A3</div> <div>1:5,000</div>		
	<div>Rev</div>	<div>Date</div>	<div>Drawn</div>	<div>Description</div>	<div>Ch'k'd</div>	<div>App'd</div>	<div>Drawing Number</div>		<div>Security</div>	<div>Status</div>
<div>P1</div>	<div>31/10/22</div>	<div>AW</div>	<div>First Draft</div>	<div>AW</div>	<div>JM</div>	<div>WW01003-CAMEST-MOT-05-XX-DR-X-0167</div>		<div>STD</div>	<div>PRE</div>	<div>P2</div>
<div>P2</div>	<div>24/01/23</div>	<div>AW</div>	<div>First Revision</div>	<div>AW</div>	<div>JM</div>					

Scheme Order Limits

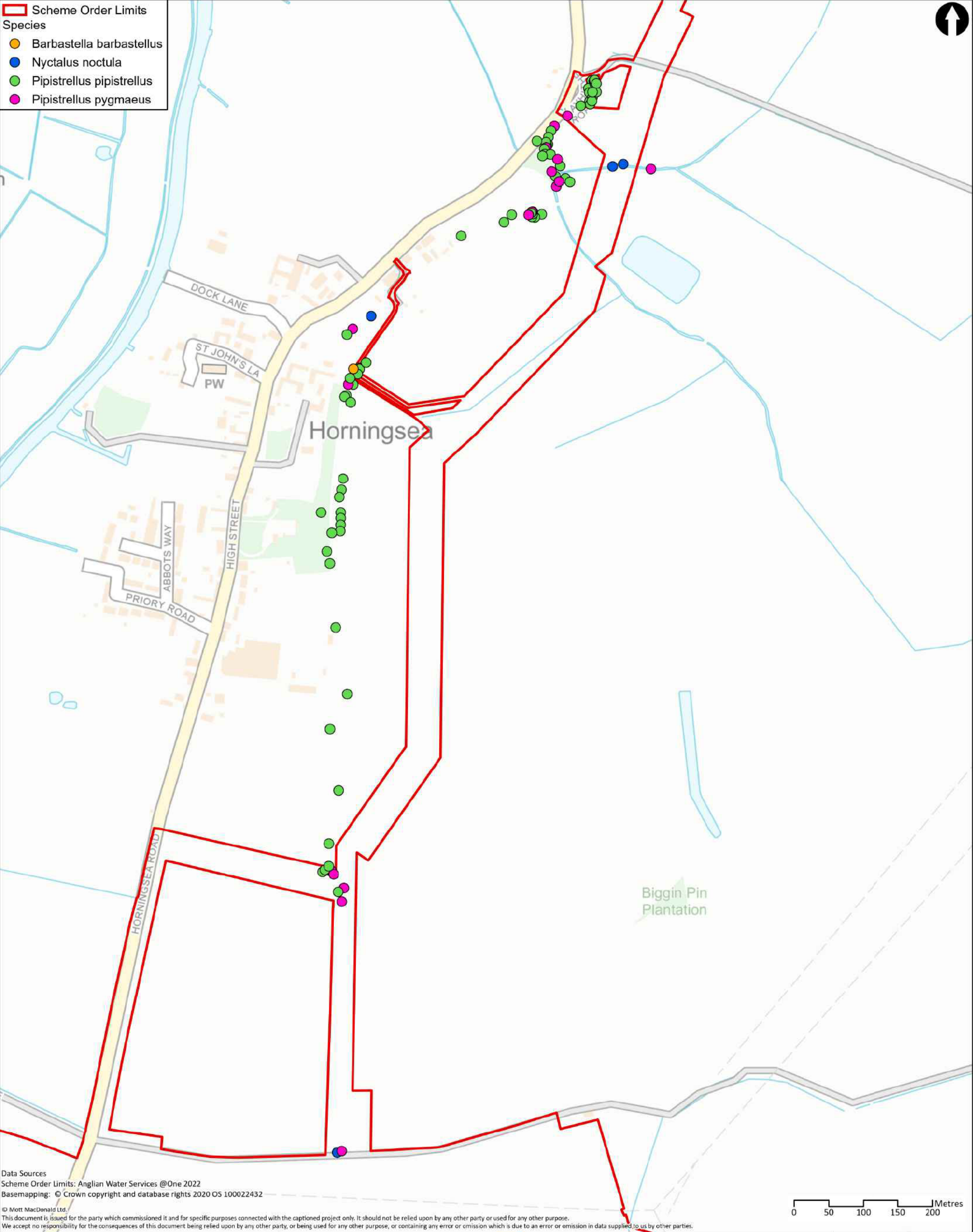
Species

Barbastella barbastellus

Nyctalus noctula

Pipistrellus pipistrellus

Pipistrellus pygmaeus



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client					Title		Drawn	AW	
	<div><div>love every drop</div><div>anglianwater</div></div>					Cambridge Waste Water Treatment Plant Relocation Project Bats Waterbeach pipeline transect data from June – south transect		Checked	AW	
								Approved	JM	
								Scale at A3 1:5,000		
						Drawing Number		Security	Status	Rev
P1					WW01003-CAMEST-MOT-05-XX-DR-X-0168		STD	PRE	P2	
P2										

Scheme Order Limits

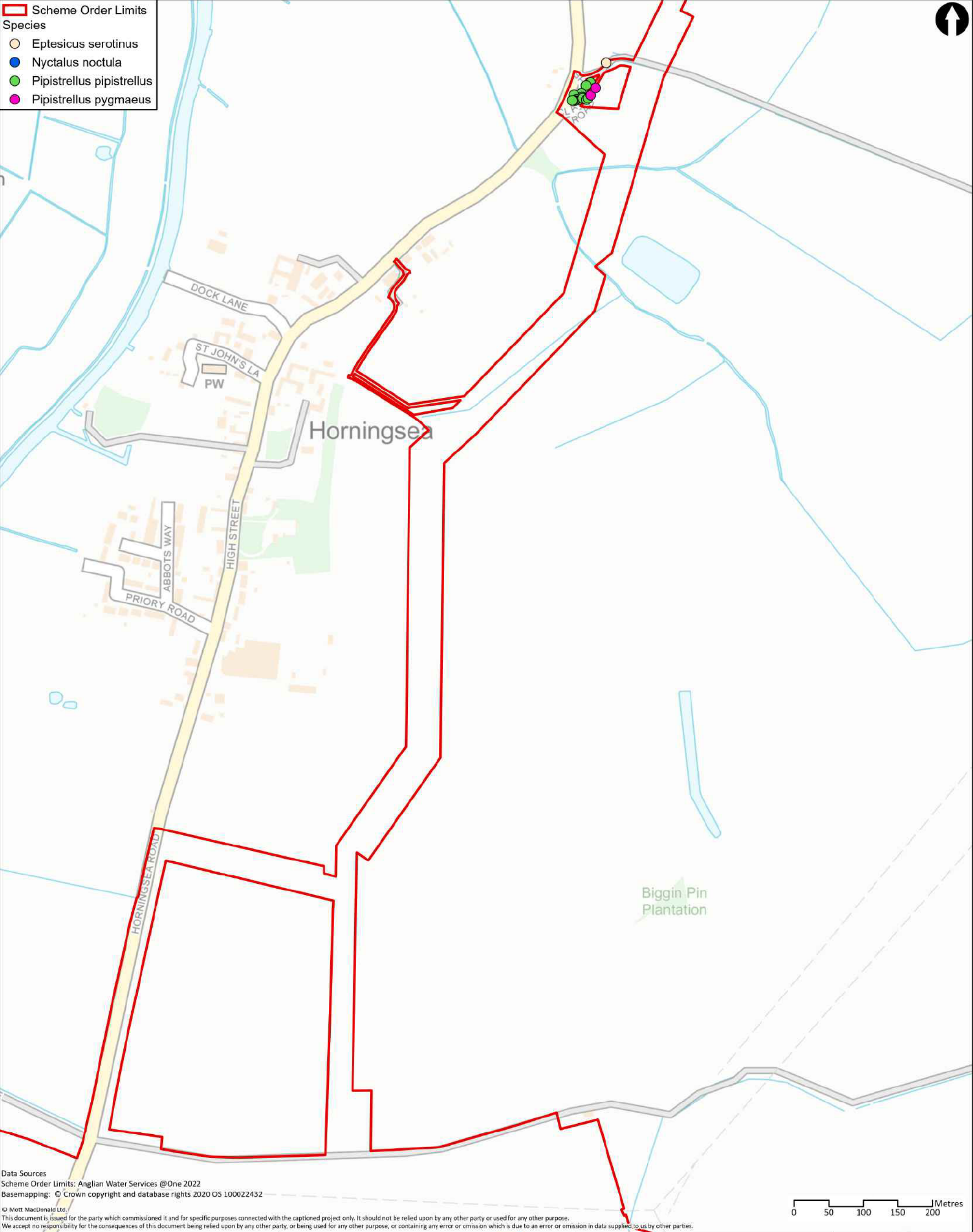
Species

Eptesicus serotinus

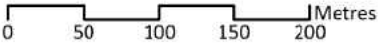
Nyctalus noctula

Pipistrellus pipistrellus

Pipistrellus pygmaeus



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.



<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client						Title Cambridge Waste Water Treatment Plant Relocation Project Bats Waterbeach pipeline transect data from August – south transect Drawing Number WW01003-CAMEST-MOT-05-XX-DR-X-0169	Drawn	AW	
	<div>love every drop</div> <div>anglianwater</div>							Checked	AW	
								Approved	JM	
								Scale at A3 1:5,000		
	Rev	Date	Drawn	Description	Ch'k'd	App'd		Security	Status	Rev
P1	31/10/22	AW	First Draft	AW	JM	STD	PRE	P2		
P2	24/01/23	AW	First Revision	AW	JM					

Scheme Order Limits

Species

Barbastella barbastellus

Eptesicus serotinus

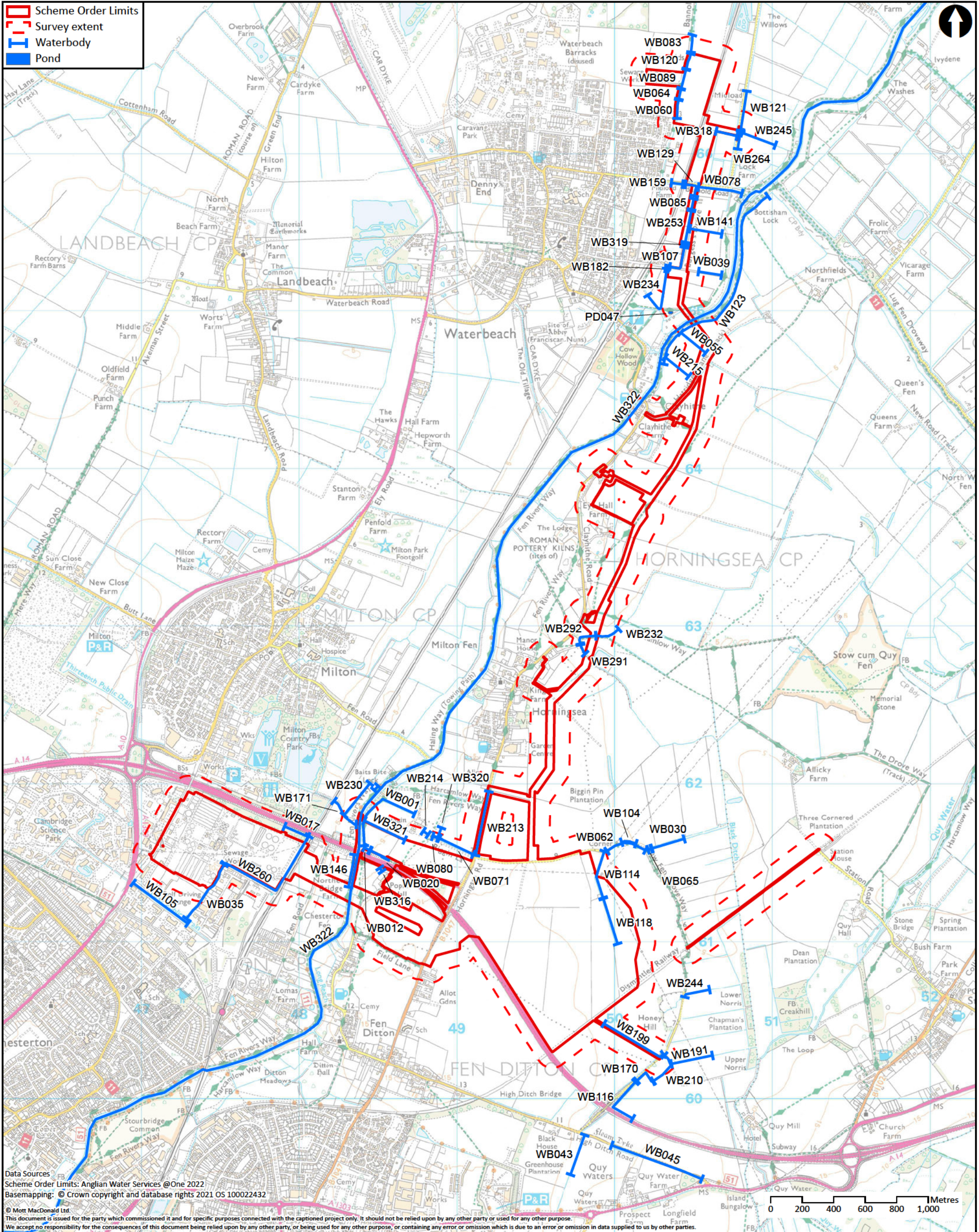
Nyctalus noctula

Pipistrellus pipistrellus

Pipistrellus pygmaeus

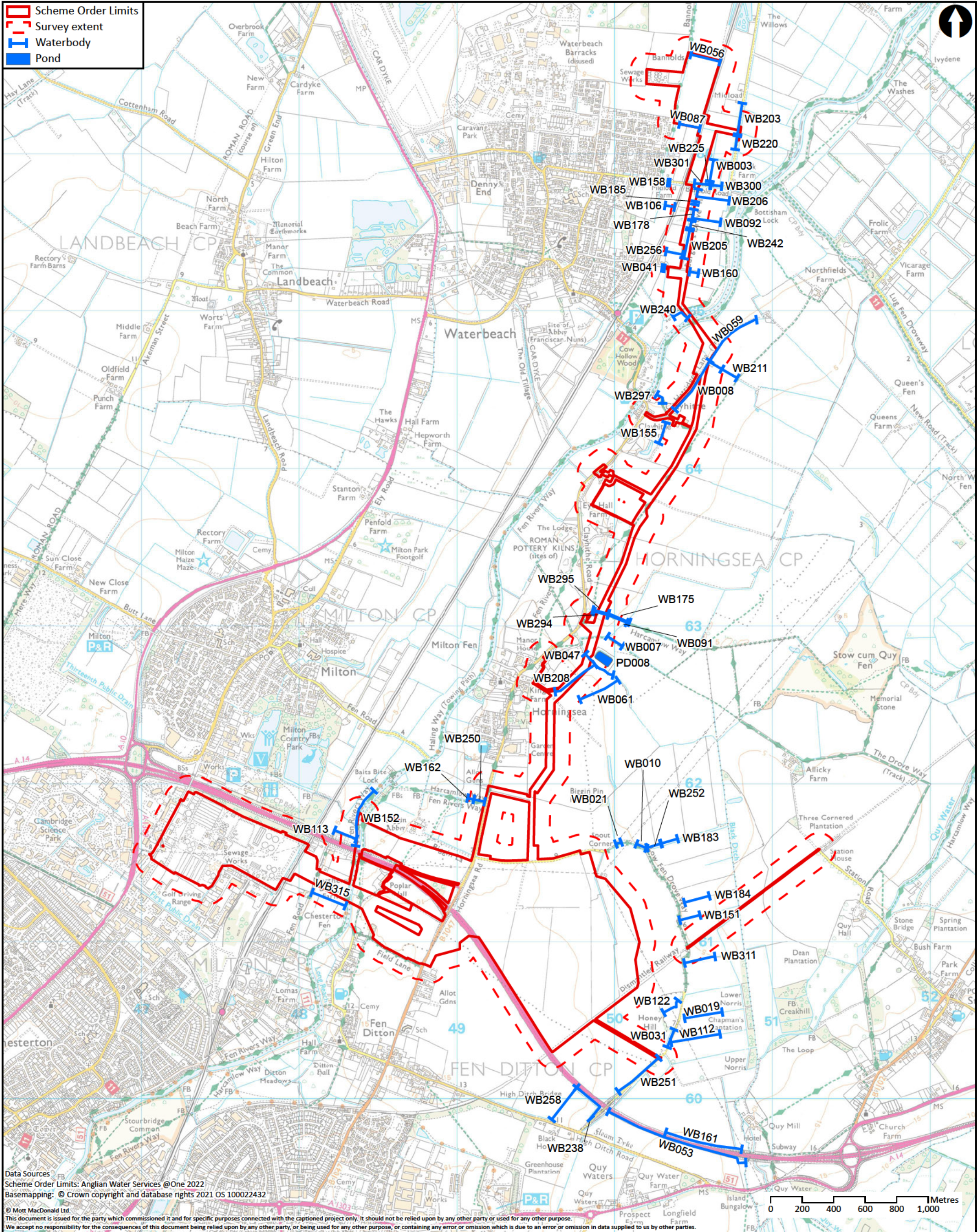
Data Sources:
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2020 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	Client <div>love every drop anglianwater</div>						Title <div>Cambridge Waste Water Treatment Plant Relocation Project Bats Waterbeach pipeline south transect data – combined visits</div>			Drawn	AW	
							Checked			AW		
							Approved			JM		
							Scale at A3			1:5,000		
							Drawing Number			Security	Status	Rev
	Rev	Date	Drawn	Description	Ch'k'd	App'd	WW01003-CAMEST-MOT-05-XX-DR-X-0169			STD	PRE	P2
	P1	31/10/22	AW	First Draft	AW	JM						
	P2	24/01/23	AW	First Revision	AW	JM						



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div>					<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Otters Scoped in waterbodies</div>		<div>Drawn</div>	<div>KL</div>	
								<div>Checked</div>	<div>AW</div>	
								<div>Approved</div>	<div>CS</div>	
								<div>Scale at A3</div> <div>1:22,000</div>		
	<div>Rev</div>	<div>Date</div>	<div>Drawn</div>	<div>Description</div>	<div>Ch'k'd</div>	<div>App'd</div>	<div>Drawing Number</div> <div>Figure 8.74</div>		<div>Security</div>	<div>Status</div>
<div>P1</div>	<div>10/11/22</div>	<div>KL</div>	<div>First Draft</div>	<div>AW</div>	<div>CS</div>			<div>STD</div>	<div>PRE</div>	<div>P1</div>



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div>MOTT MACDONALD</div>	<div>22 Station Road Cambridge CB1 2JD United Kingdom</div>	<div>Client</div> <div>love every drop anglianwater</div>	<div>Rev</div> <div>Date</div> <div>Drawn</div> <div>Description</div> <div>Ch'k'd</div> <div>App'd</div>				<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Otters Scoped out waterbodies</div>		<div>Drawn</div> <div>KL</div>	
									<div>Checked</div> <div>AW</div>	
									<div>Approved</div> <div>CS</div>	
									<div>Scale at A3</div> <div>1:22,000</div>	
							<div>Drawing Number</div> <div>Figure 8.75</div>		<div>Security</div> <div>STD</div>	<div>Status</div> <div>PRE</div>

- Scheme Order Limits

Extent of operational WWTP

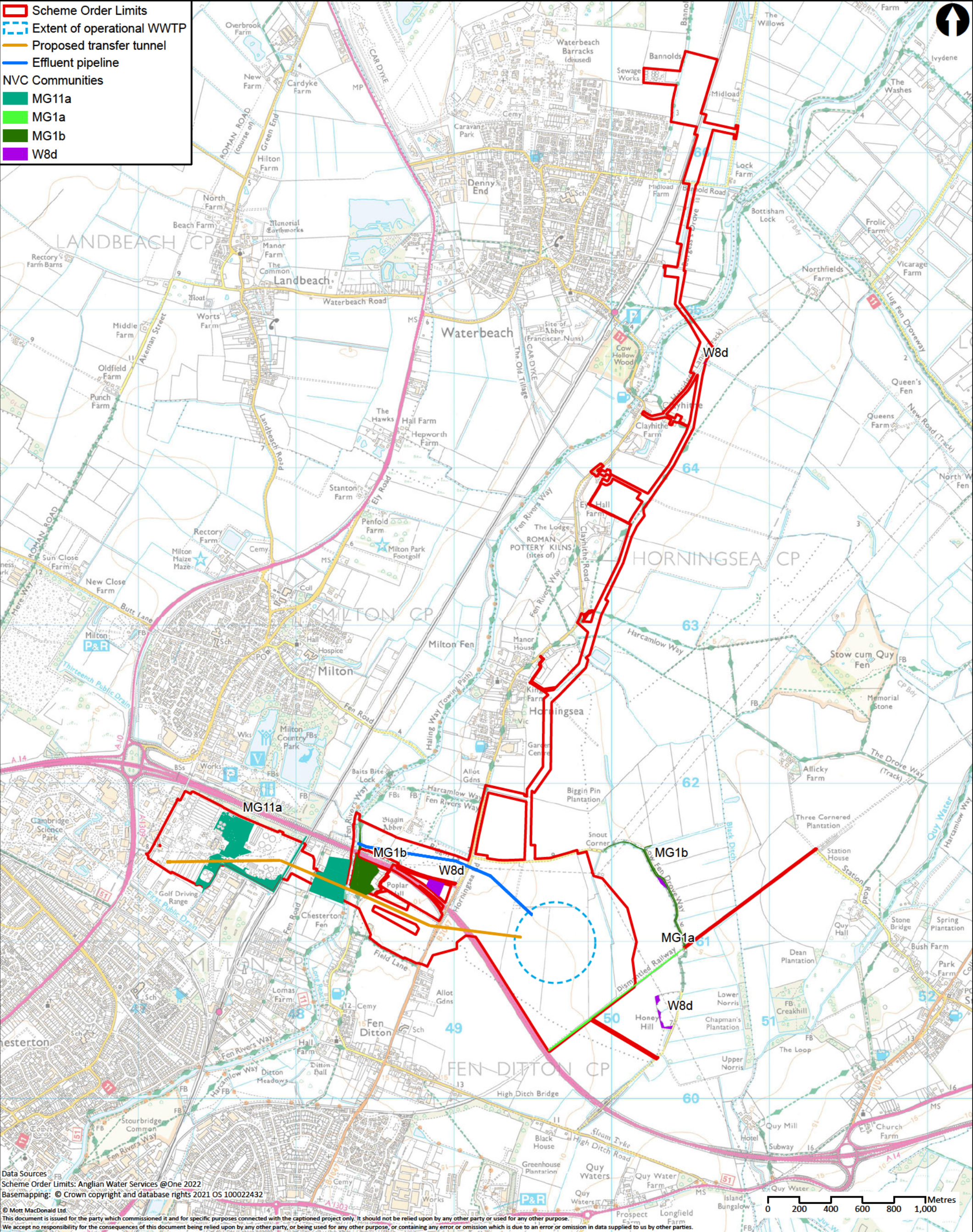
Proposed transfer tunnel

Effluent pipeline
- NVC Communities
- MG11a

MG1a

MG1b

W8d



<div><div>M</div><div>M</div><div>MOTT</div><div>MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div>	Client					Title			Drawn	KL
	<div>love every drop</div> <div>anglianwater</div>					Cambridge Waste Water Treatment Plant Relocation Project			Checked	AW
						NVC			Approved	CS
						NVC communities			Scale at A3	
									1:22,000	
Rev	Date	Drawn	Description	Ch'k'd	App'd	Drawing Number			Security	Status
P1	10/11/22	KL	First Draft	AW	CS	Figure 8.77			STD	PRE
								Rev	P1	

Scheme Order Limits

Rare species

Cat-mint

Dwarf spurge

Field pepperwort

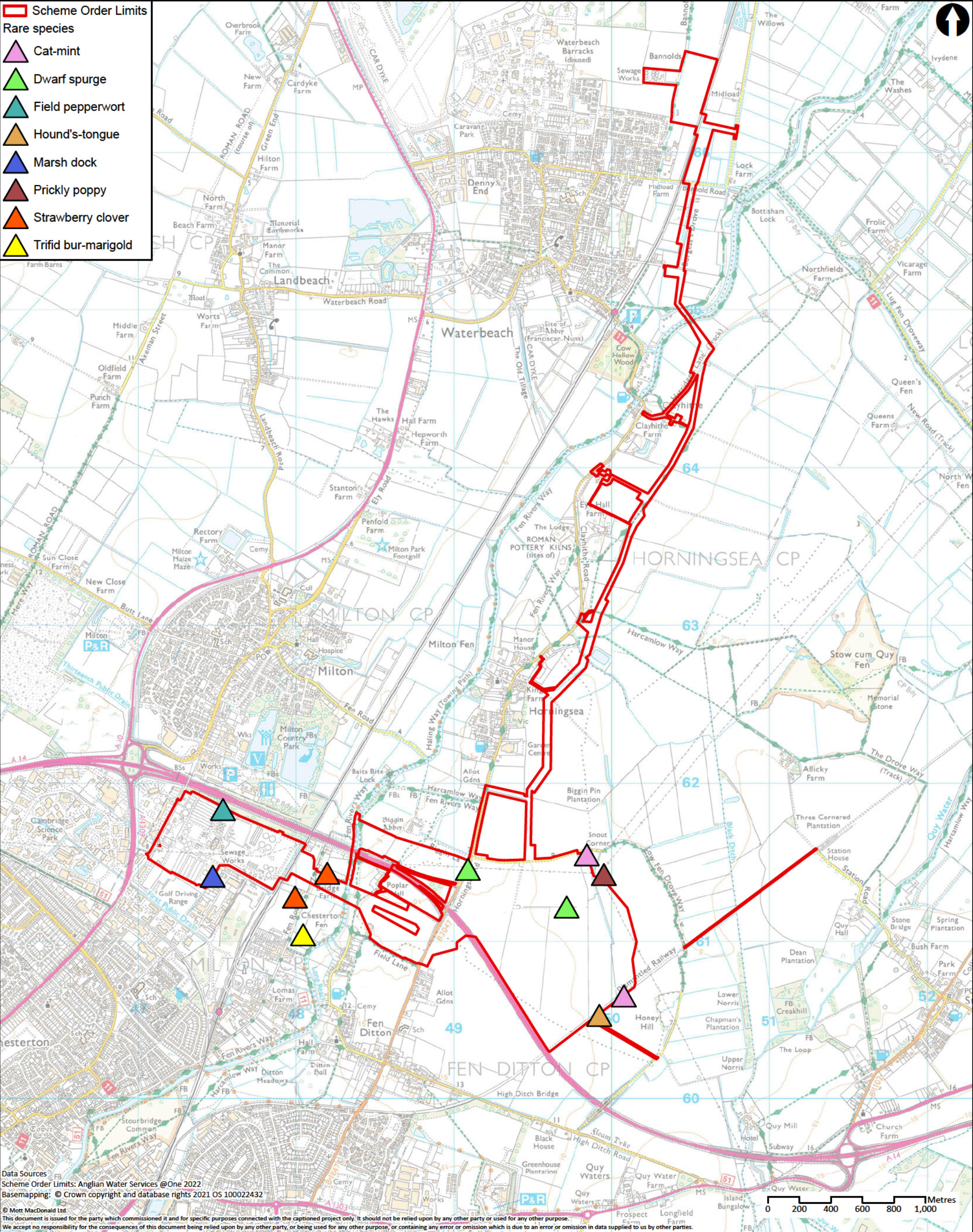
Hound's-tongue

Marsh dock

Prickly poppy

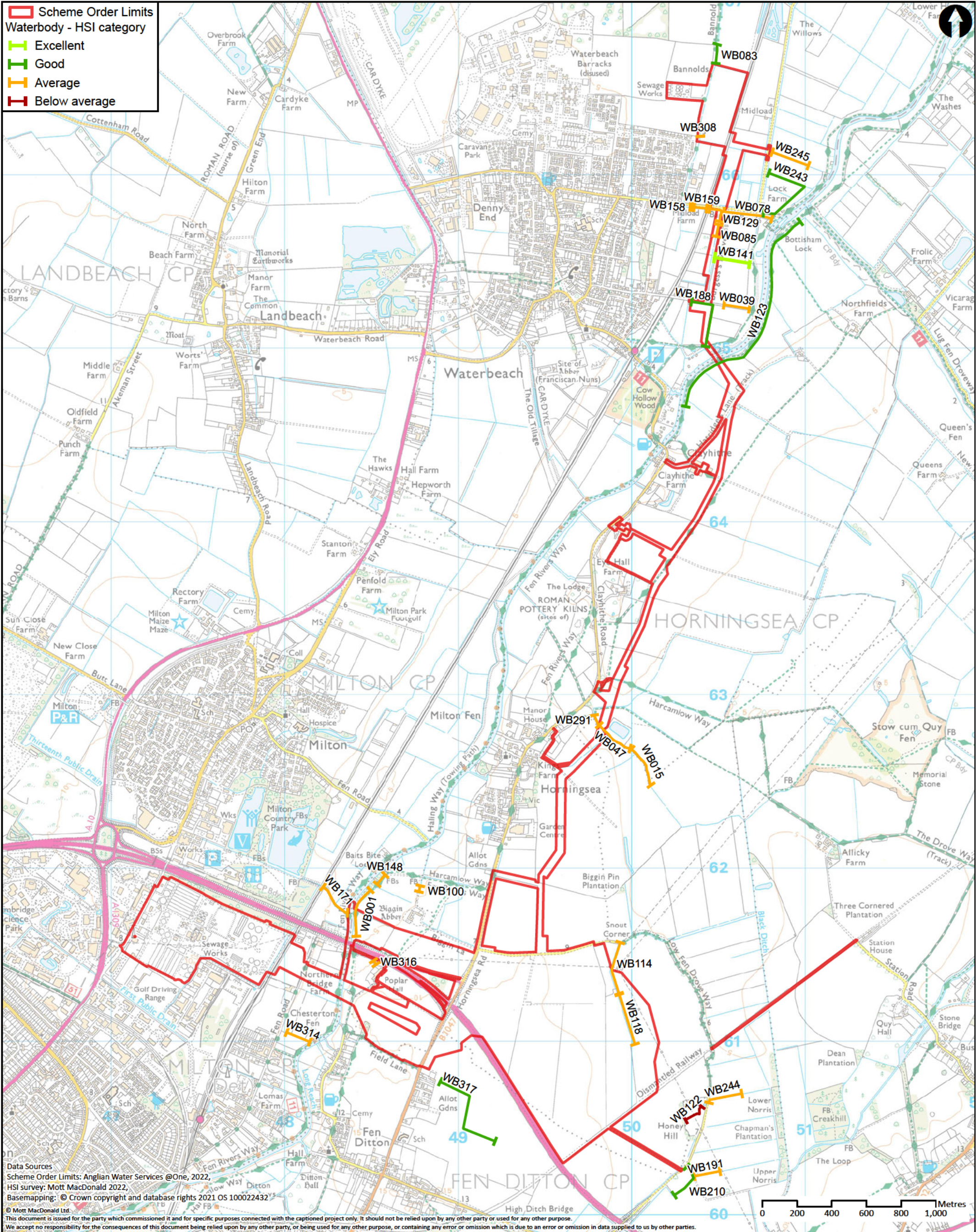
Strawberry clover

Trifid bur-marigold



Data Sources
Scheme Order Limits: Anglian Water Services @One 2022
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div>					<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project NVC NVC rare species</div>	Drawn	KL	
							Checked	AW	
							Approved	CS	
							Scale at A3 1:22,000		
	Rev	Date	Drawn	Description	Ch'k'd	App'd	<div>Drawing Number</div> <div>Figure 8.78</div>	Security	Status
P1	10/11/22	KL	First Draft	AW	CS	STD		PRE	P1



<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div> <div></div>	<div>Client</div> <div>love every drop anglianwater</div>						<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Great Crested Newts HSI category</div>			<div>Drawn</div>	<div>AW</div>						
										<div>Checked</div>	<div>AW</div>						
										<div>Approved</div>	<div>JM</div>						
										<div>Scale at A3</div>							
										<div>1:20,000</div>							
						<div>Rev</div>	<div>Date</div>	<div>Drawn</div>	<div>Description</div>	<div>Ch'k'd</div>	<div>App'd</div>	<div>Drawing Number</div>			<div>Security</div>	<div>Status</div>	<div>Rev</div>
						<div>P1</div>	<div>11/11/22</div>	<div>AW</div>	<div>First Draft</div>	<div>AW</div>	<div>CS</div>	<div>Figure 8.79</div>			<div>STD</div>	<div>PRE</div>	<div>P1</div>

Scheme Order Limits

Waterbody - eDNA result

Negative

Pond - eDNA Result

Indeterminate

Negative

Data Sources
Scheme Order Limits: Anglian Water Services @One, 2022,
eDNA survey: Mott MacDonald, 2022.
Basemapping: © Crown copyright and database rights 2021 OS 100022432
© Mott MacDonald Ltd.
This document is issued for the party which commissioned it and for specific purposes connected with the captioned project only. It should not be relied upon by any other party or used for any other purpose.
We accept no responsibility for the consequences of this document being relied upon by any other party, or being used for any other purpose, or containing any error or omission which is due to an error or omission in data supplied to us by other parties.

<div><div>M</div><div>M</div><div>MOTT MACDONALD</div></div> <div>22 Station Road Cambridge CB1 2JD United Kingdom</div>	<div>Client</div> <div><div>love every drop</div><div>anglianwater</div></div>	<div>Title</div> <div>Cambridge Waste Water Treatment Plant Relocation Project Great Crested Newts eDNA results</div>	<div>Drawn</div> <div>AW</div>			
		<div>Checked</div> <div>AW</div>	<div>Approved</div> <div>JM</div>			
		<div>Scale at A3</div> <div>1:20,000</div>				
		<div>Drawing Number</div> <div>Figure 8.80</div>	<div>Security</div> <div>STD</div>	<div>Status</div> <div>PRE</div>		
			<div>Rev</div> <div>P1</div>			

Get in touch

You can contact us by:



Emailing at info@cwwtpr.com




Calling our Freephone information line on **0808 196 1661**



Writing to us at **Freepost: CWWTPR**



Visiting our website at 

You can view all our DCO application documents and updates on the application on The Planning Inspectorate website:

<https://infrastructure.planninginspectorate.gov.uk/projects/eastern/cambridge-waste-water-treatment-plant-relocation/>