

Southampton to London Pipeline Project

Volume 6

Environmental Statement (Volume D)
Appendix 7.7: Bat Factual Report (2 of 3)

Application Document: 6.4

Planning Inspectorate Reference Number: EN070005

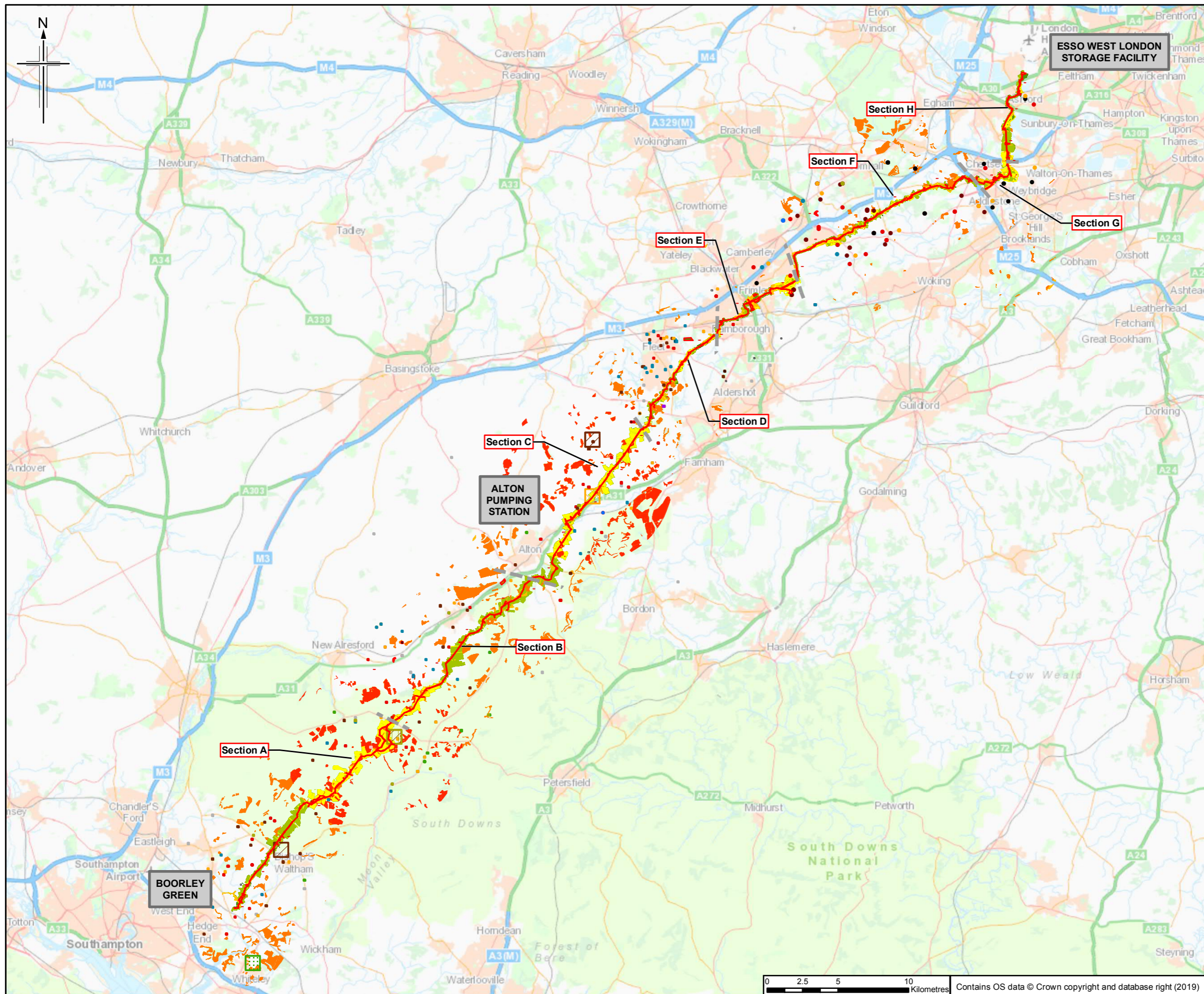
APFP Regulation No. 5(2)(a)

Revision No. 1.0

May 2019



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- Legend**
- Order Limits
 - Section break
 - Section break
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species

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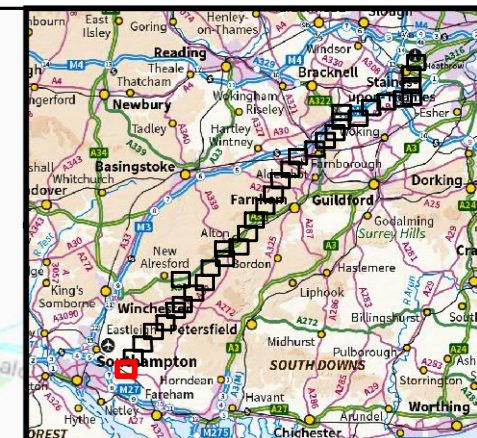
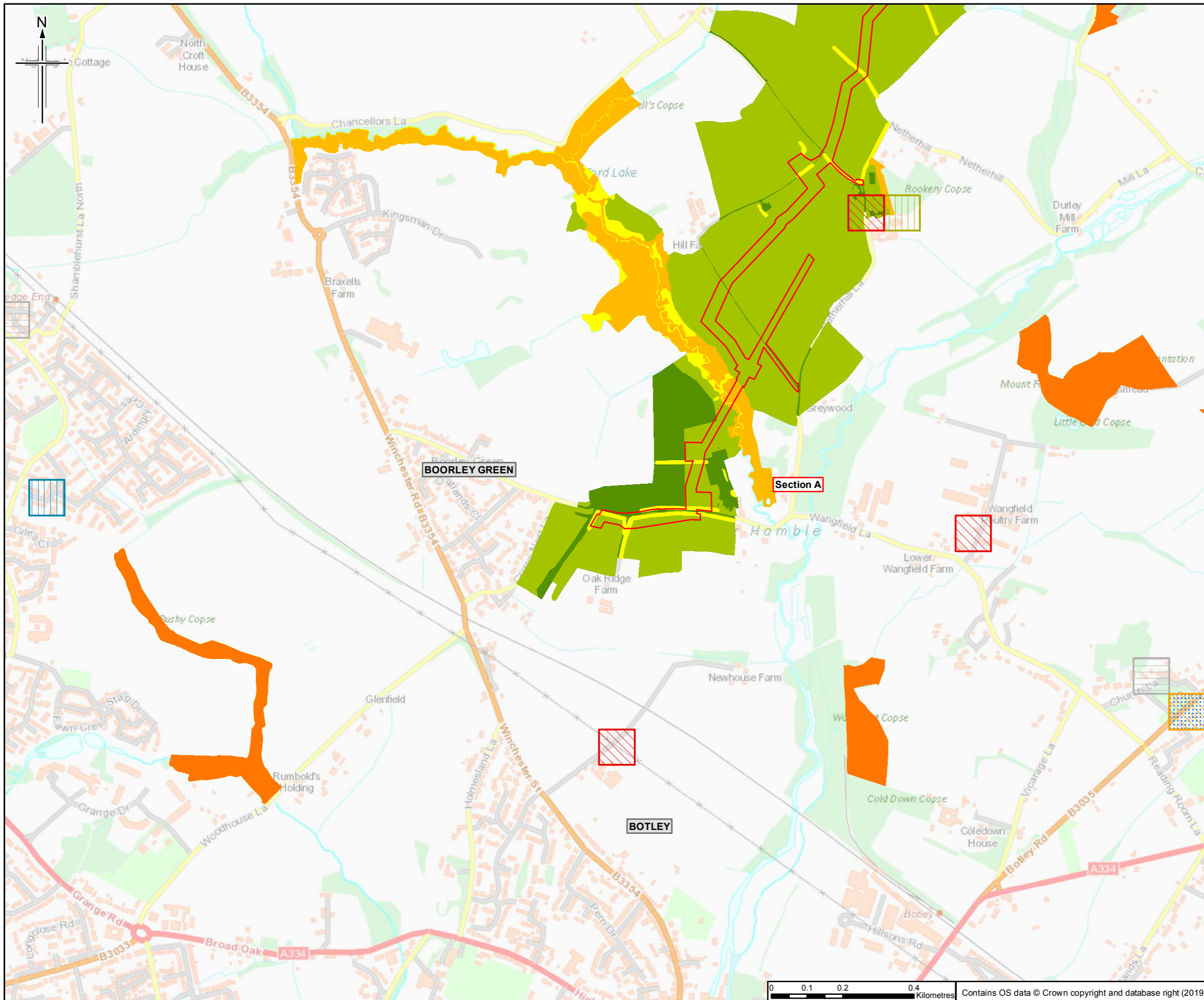
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Project
 Southampton to London Pipeline Project

Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
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Jacobs No.	B232 5300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070	
Drawing number	Figure A7.7.1 Key Plan	
		Rev 0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle
 - Hampshire bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section A

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
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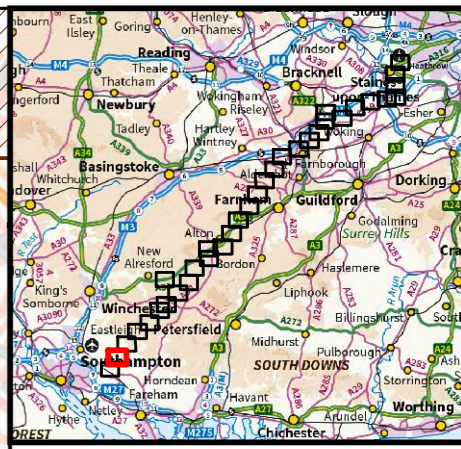
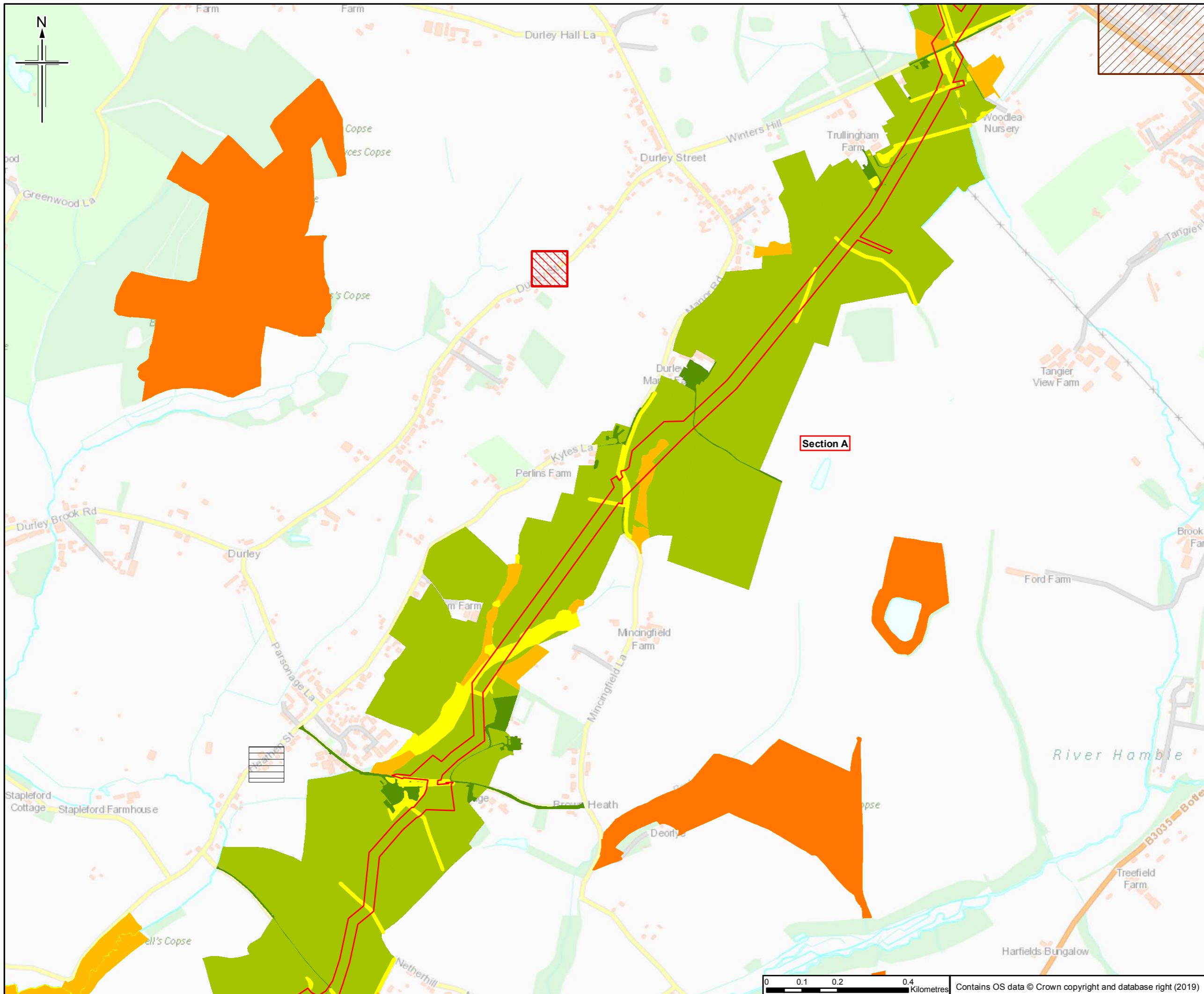
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Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 1 of 34
	Rev 0



Legend

- Order Limits
- Section break
- Section break
- Habitat value for bats
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section A

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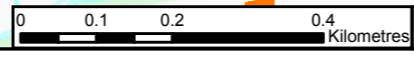
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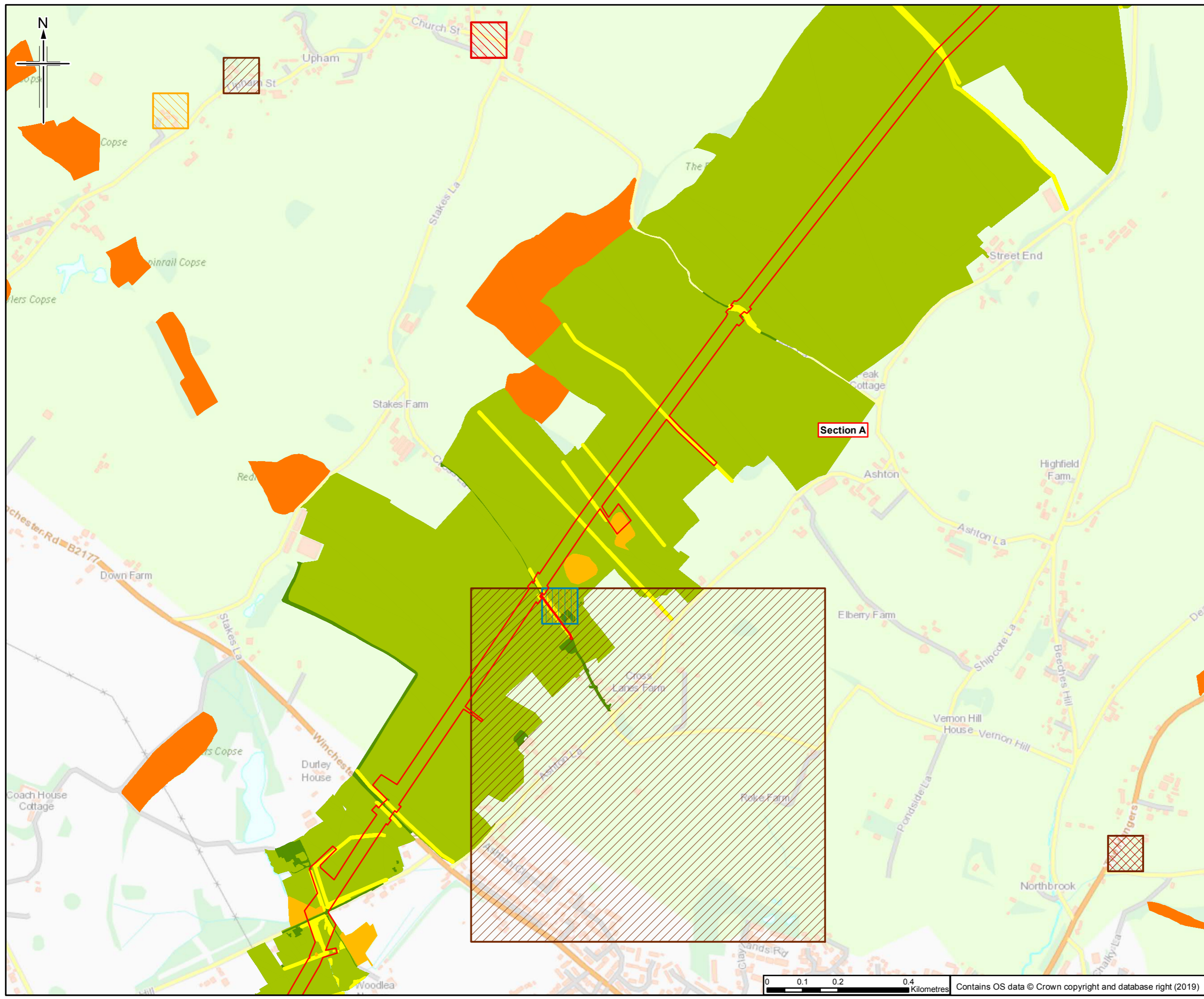
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 APFP Reg. (2009) 5(2)(l)

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Legend

- Order Limits
- Section break
- Section break

Habitat value for bats

- Low value - 1
- Low value - 2
- Low value - 3
- Moderate value - 4
- Moderate value - 5
- High value - 6
- High value - 7

Surrey bat records

- Brown long-eared bat
- Common pipistrelle
- Long-eared bat
- Pipistrelle species

Hampshire bat records

- Brown long-eared bat
- Common pipistrelle
- Leisler's bat / Noctule bat
- Long-eared bat
- Myotis species
- Natterer's bat
- Pipistrelle species
- Serotine
- Soprano pipistrelle
- Barbastelle
- A bat species

Soprano pipistrelle

- Soprano pipistrelle

Sheet displays part of Section A

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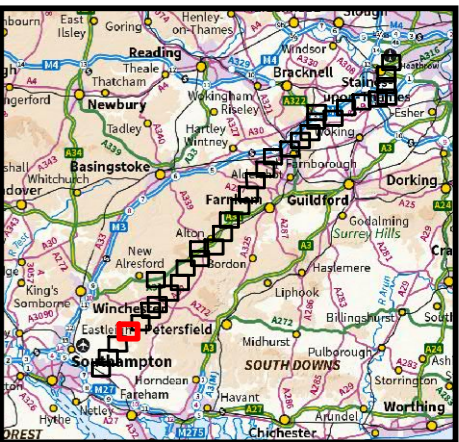
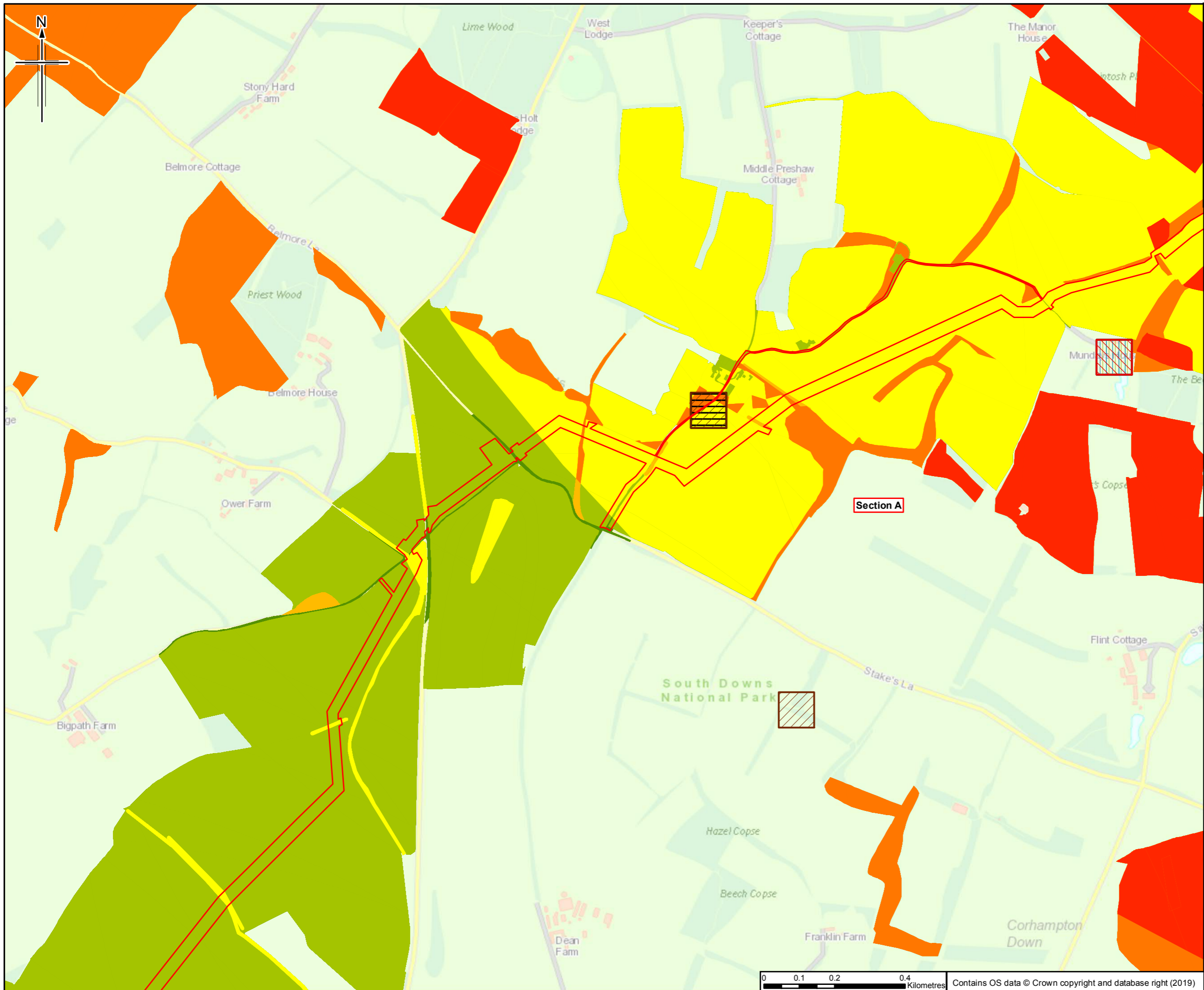
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- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
- Soprano pipistrelle**
- Soprano pipistrelle

Sheet displays part of Section A

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0	24/04/2019	For Issue				

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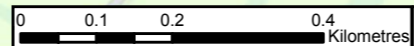
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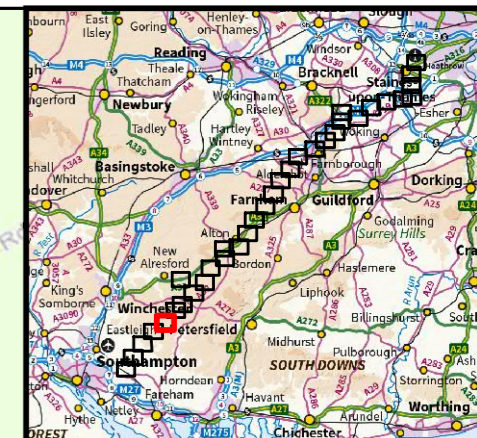
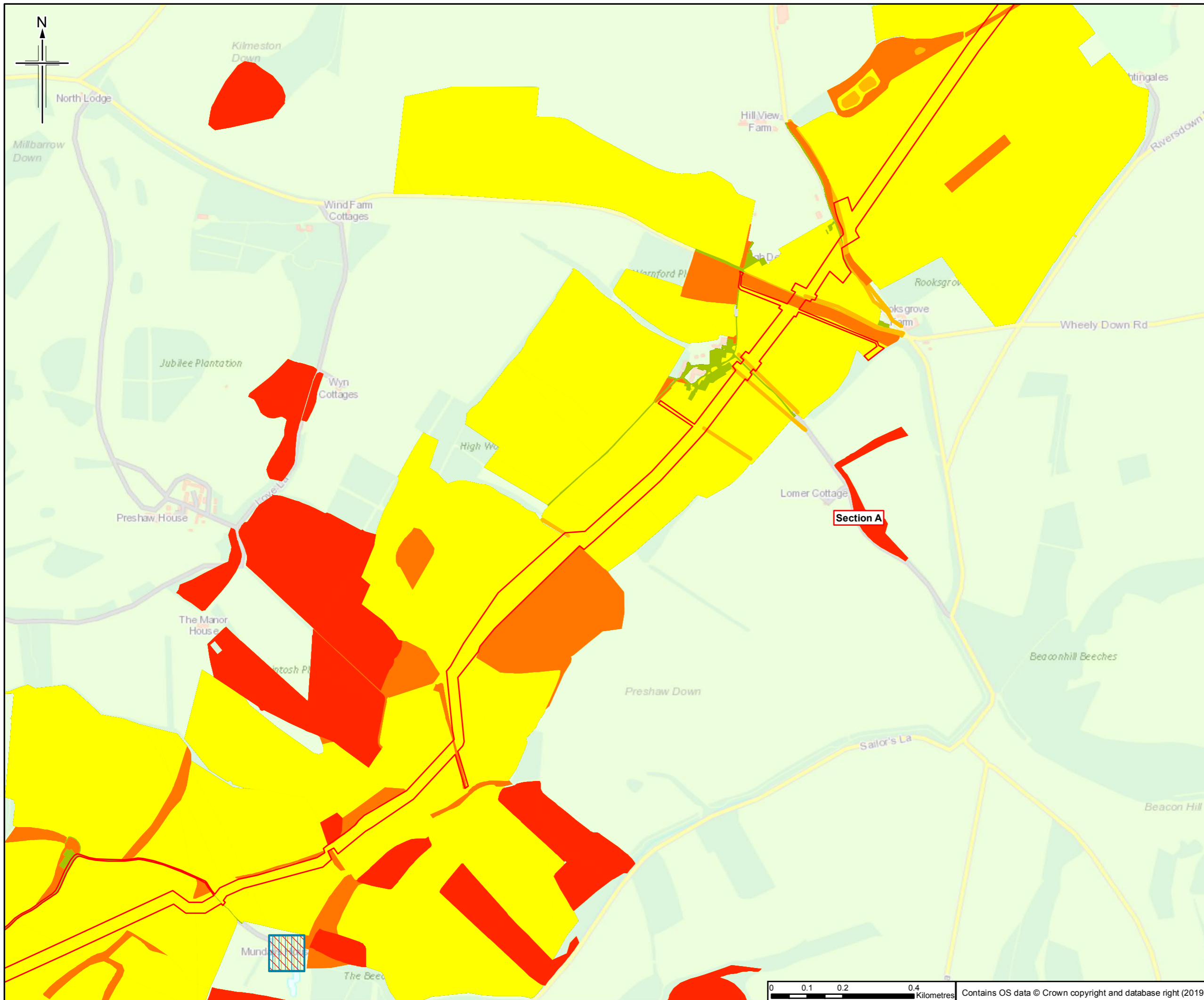
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Legend

- Order Limits
- Section break
- Section break

Habitat value for bats

- Low value - 1
- Low value - 2
- Low value - 3
- Moderate value - 4
- Moderate value - 5
- High value - 6
- High value - 7

Surrey bat records

- Brown long-eared bat
- Common pipistrelle
- Long-eared bat
- Pipistrelle species

Hampshire bat records

- Brown long-eared bat
- Common pipistrelle
- Leisler's bat / Noctule bat
- Long-eared bat
- Myotis species
- Natterer's bat
- Pipistrelle species
- Serotine
- Soprano pipistrelle
- Barbastelle
- A bat species

Soprano pipistrelle

Sheet displays part of Section A

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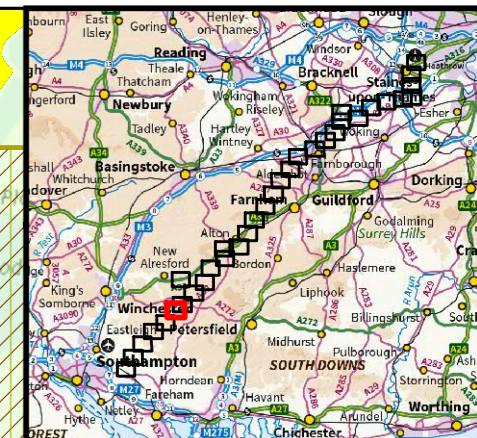
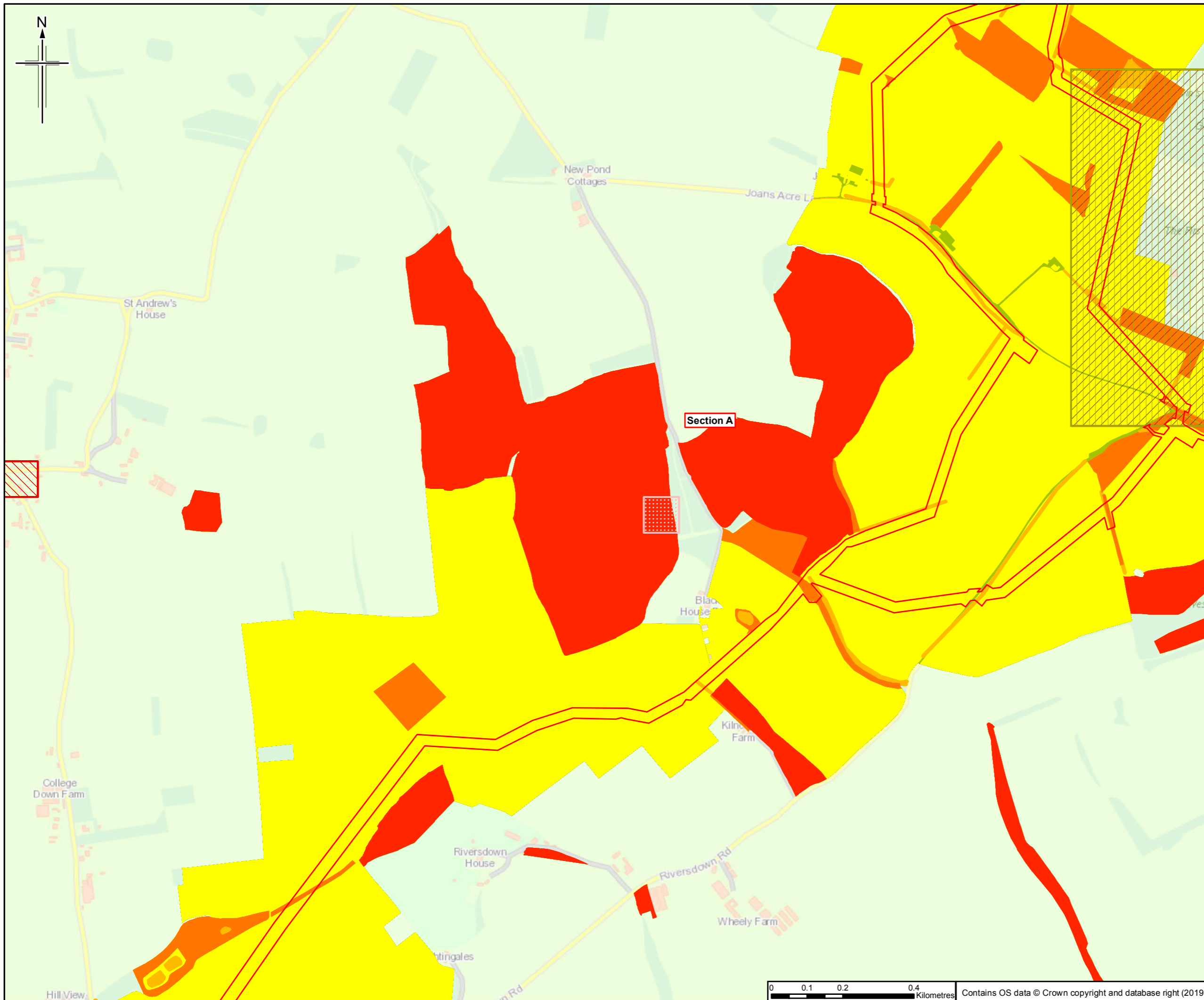
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Drawing title
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 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
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Drawing number	Figure A7.7.1 Sheet 5 of 34	Rev 0

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- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section A

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
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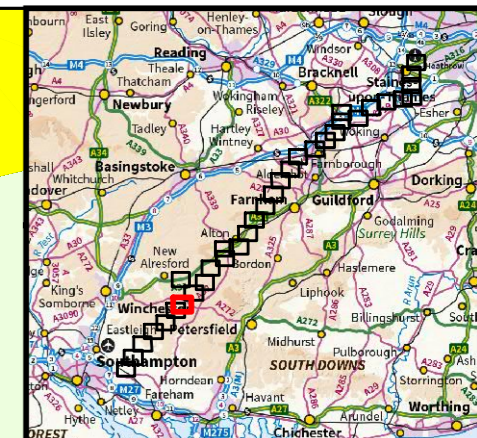
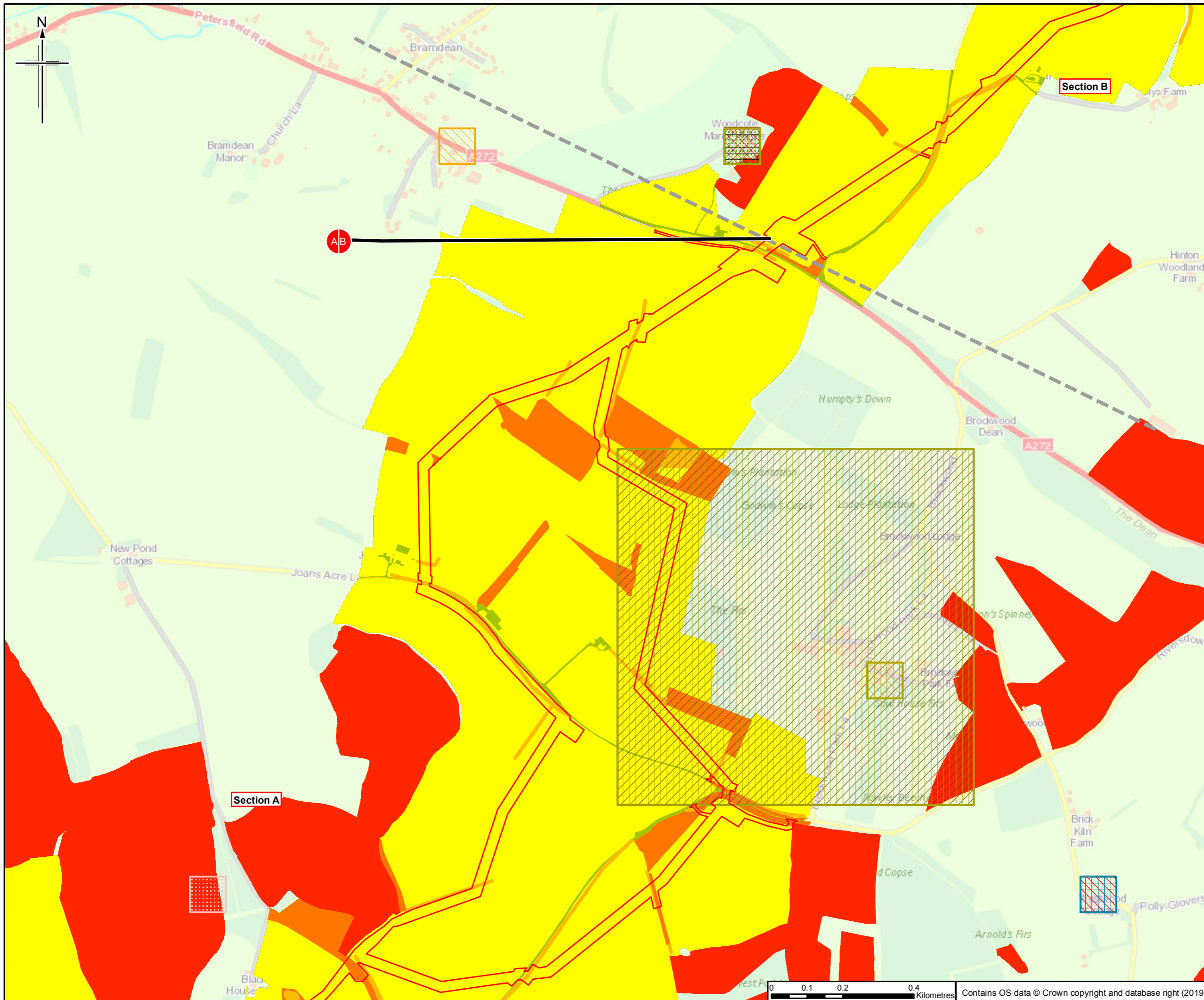
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Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Jacobs No.	B2325300
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 6 of 34
Rev	0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine

Sheet displays parts of Section A and Section B

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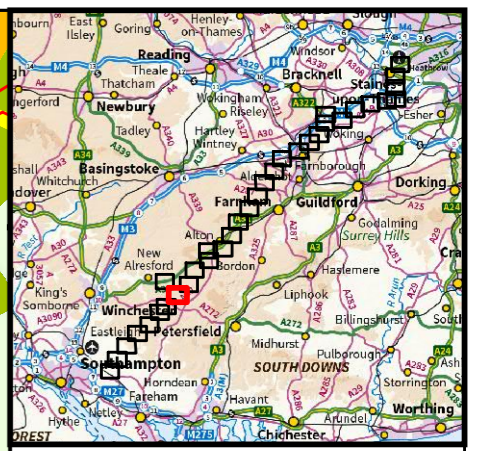
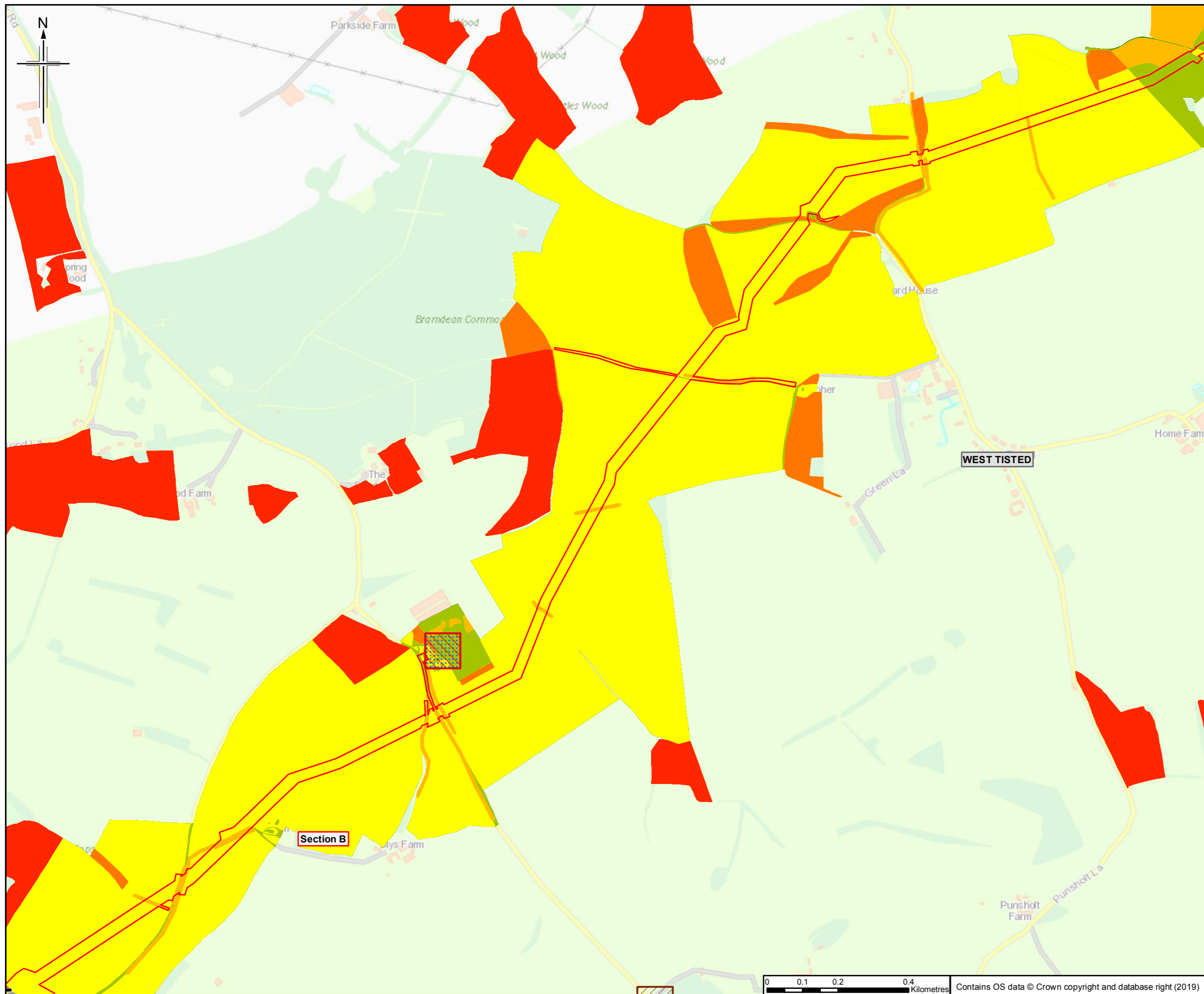
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Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
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- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records**
- Soprano pipistrelle
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section B

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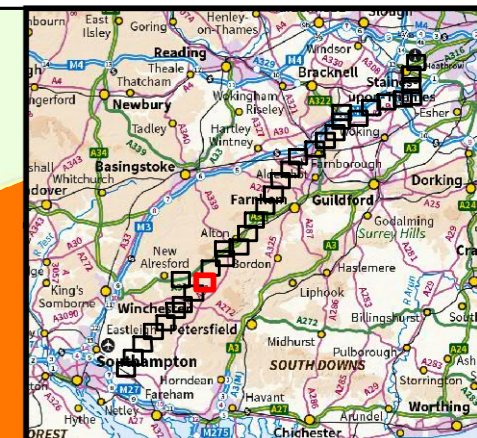
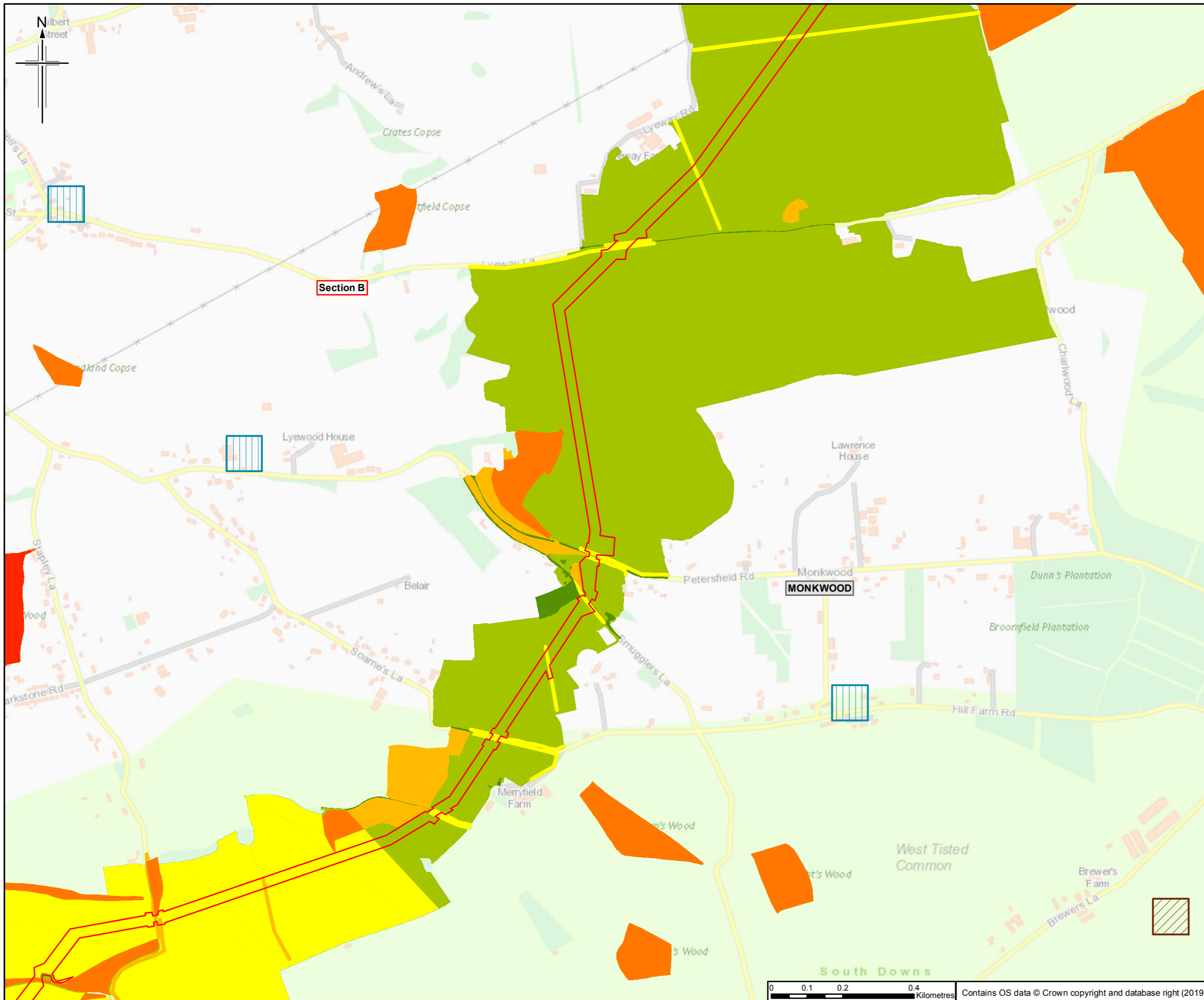
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 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

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Drawing number	Figure A7.7.1 Sheet 8 of 34
Rev	0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Habitat value for bats**
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Surrey bat records**
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
 - Hampshire bat records**
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle**

Sheet displays part of Section B

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
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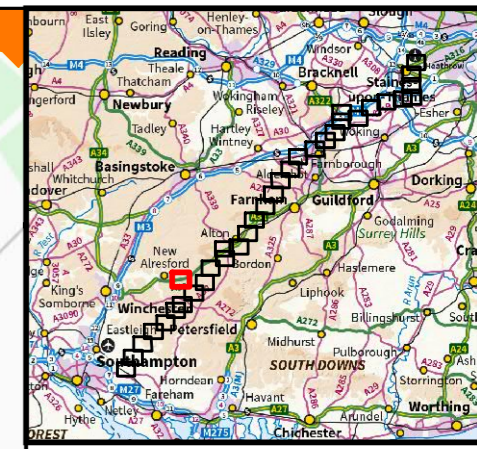
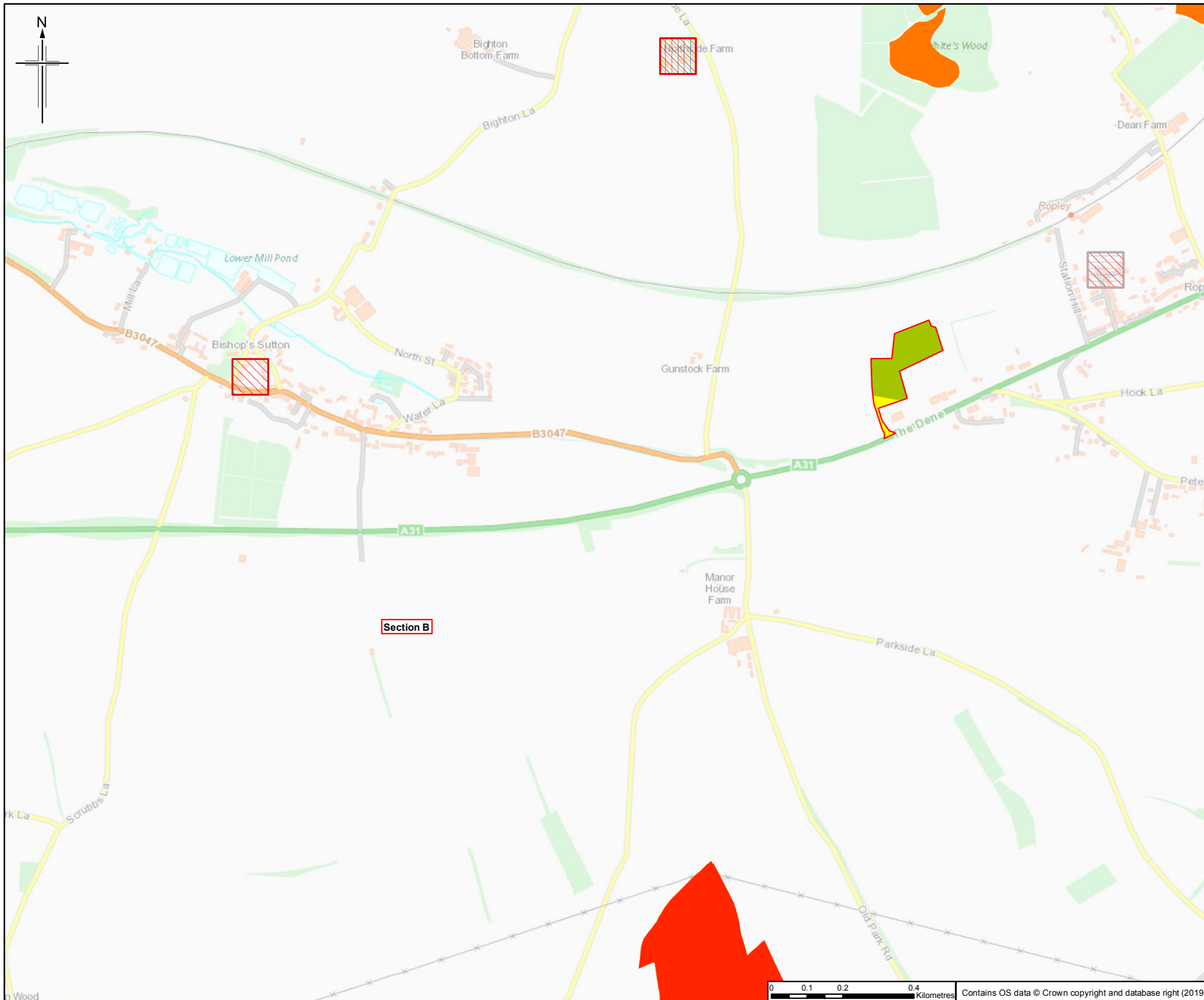
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Drawing title
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Drawing Status	For Issue
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Legend

- Order Limits
- Section break
- Section break
- Low value - 1
- Low value - 2
- Low value - 3
- Moderate value - 4
- Moderate value - 5
- High value - 6
- High value - 7
- Brown long-eared bat
- Common pipistrelle
- Long-eared bat
- Pipistrelle species
- Soprano pipistrelle
- Barbastelle
- A bat species
- Brown long-eared bat
- Common pipistrelle
- Leisler's bat / Noctule bat
- Long-eared bat
- Myotis species
- Natterer's bat
- Pipistrelle species
- Serotine
- Soprano pipistrelle
- Barbastelle
- A bat species

Sheet displays part of Section B

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
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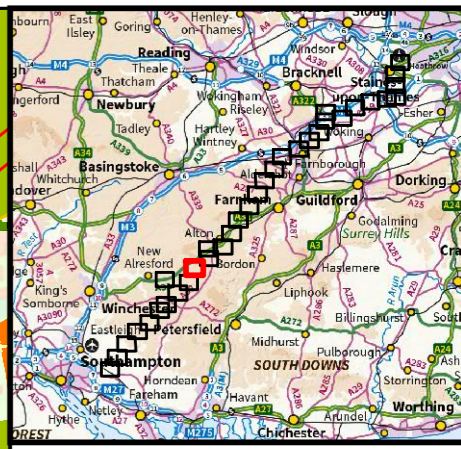
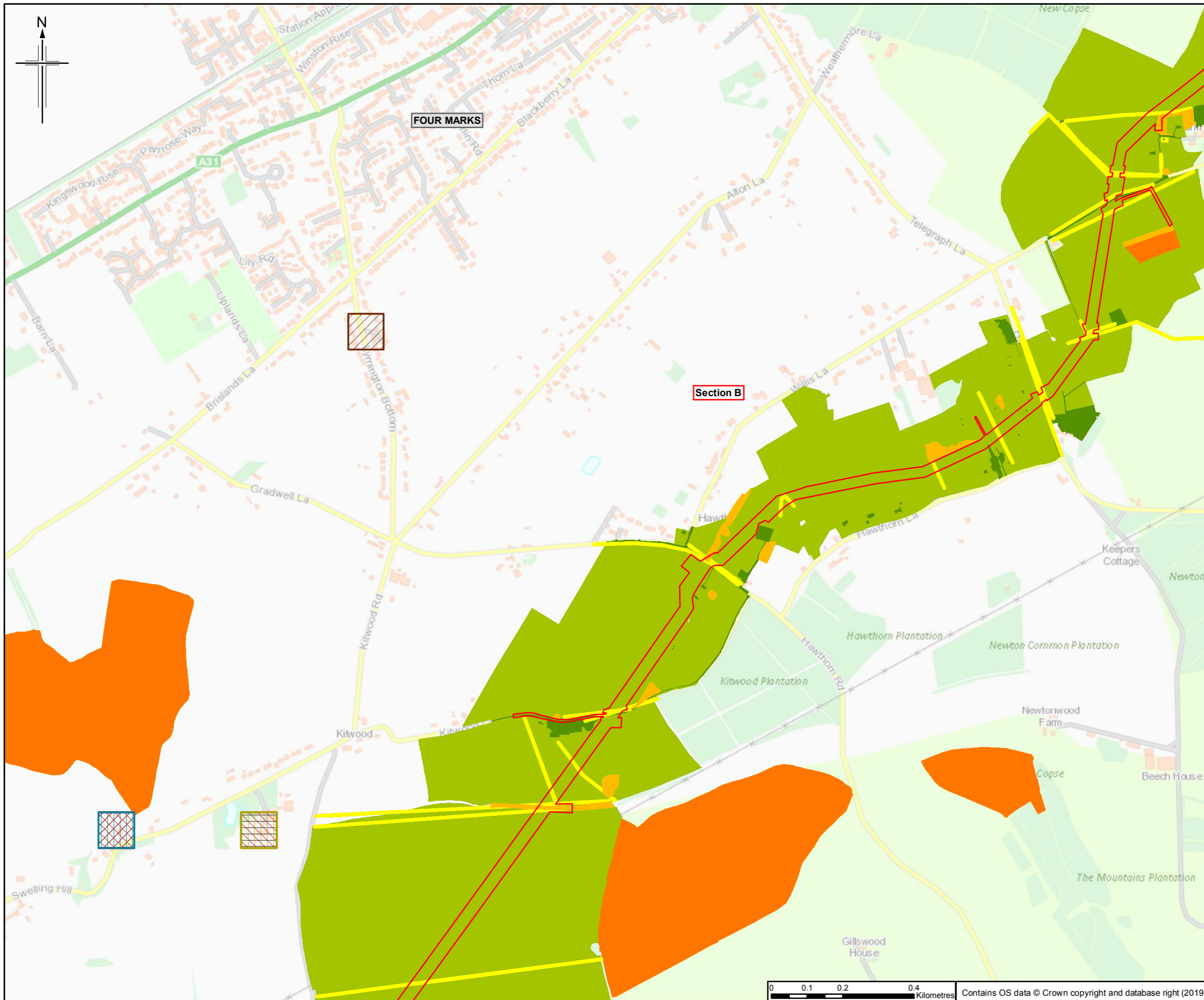
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- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
- Soprano pipistrelle**
- Soprano pipistrelle

Sheet displays part of Section B

Rev.	Rev. Date	Purpose of revision	Orig/Down	Checked	Rev'd	Apprv'd
0	24/04/2019	For Issue				

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Project

Southampton to London Pipeline Project

Drawing title

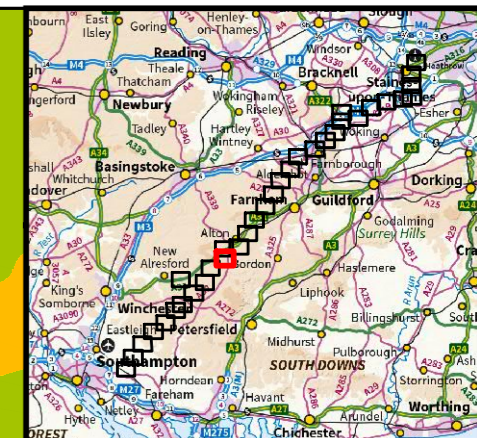
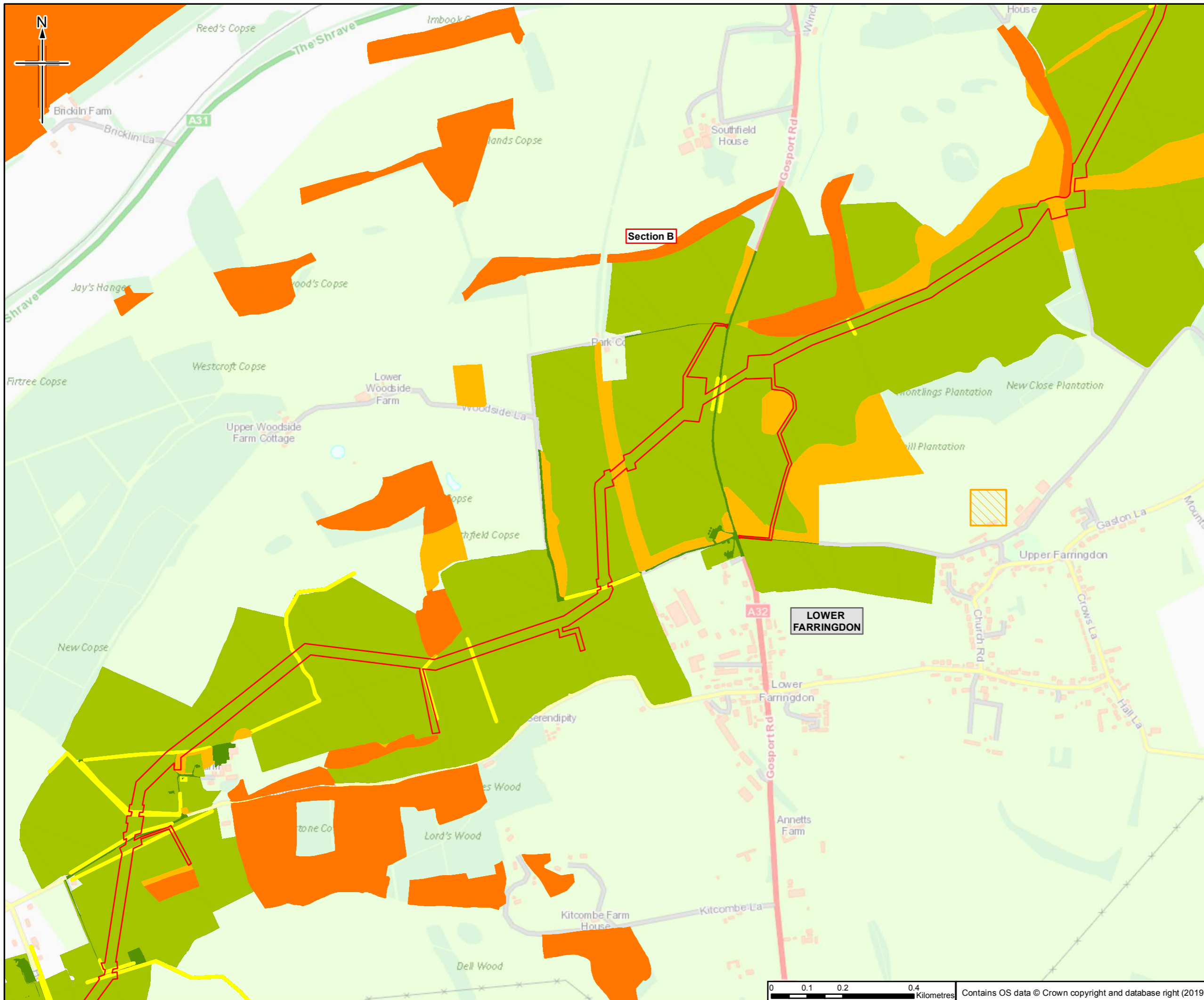
ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 11 of 34
Rev	0

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Legend

- Order Limits
- Section break
- Section break

Habitat value for bats

- Low value - 1
- Low value - 2
- Low value - 3
- Moderate value - 4
- Moderate value - 5
- High value - 6
- High value - 7

Surrey bat records

- Brown long-eared bat
- Common pipistrelle
- Long-eared bat
- Pipistrelle species

Hampshire bat records

- Brown long-eared bat
- Common pipistrelle
- Leisler's bat / Noctule bat
- Long-eared bat
- Myotis species
- Natterer's bat
- Pipistrelle species
- Serotine
- Soprano pipistrelle
- Barbastelle
- A bat species

Soprano pipistrelle

- Soprano pipistrelle

Sheet displays part of Section B

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019	For Issue				

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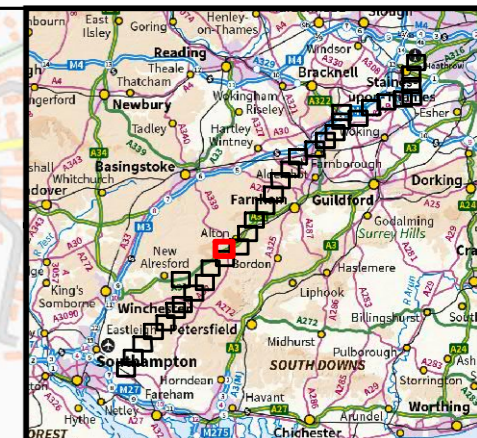
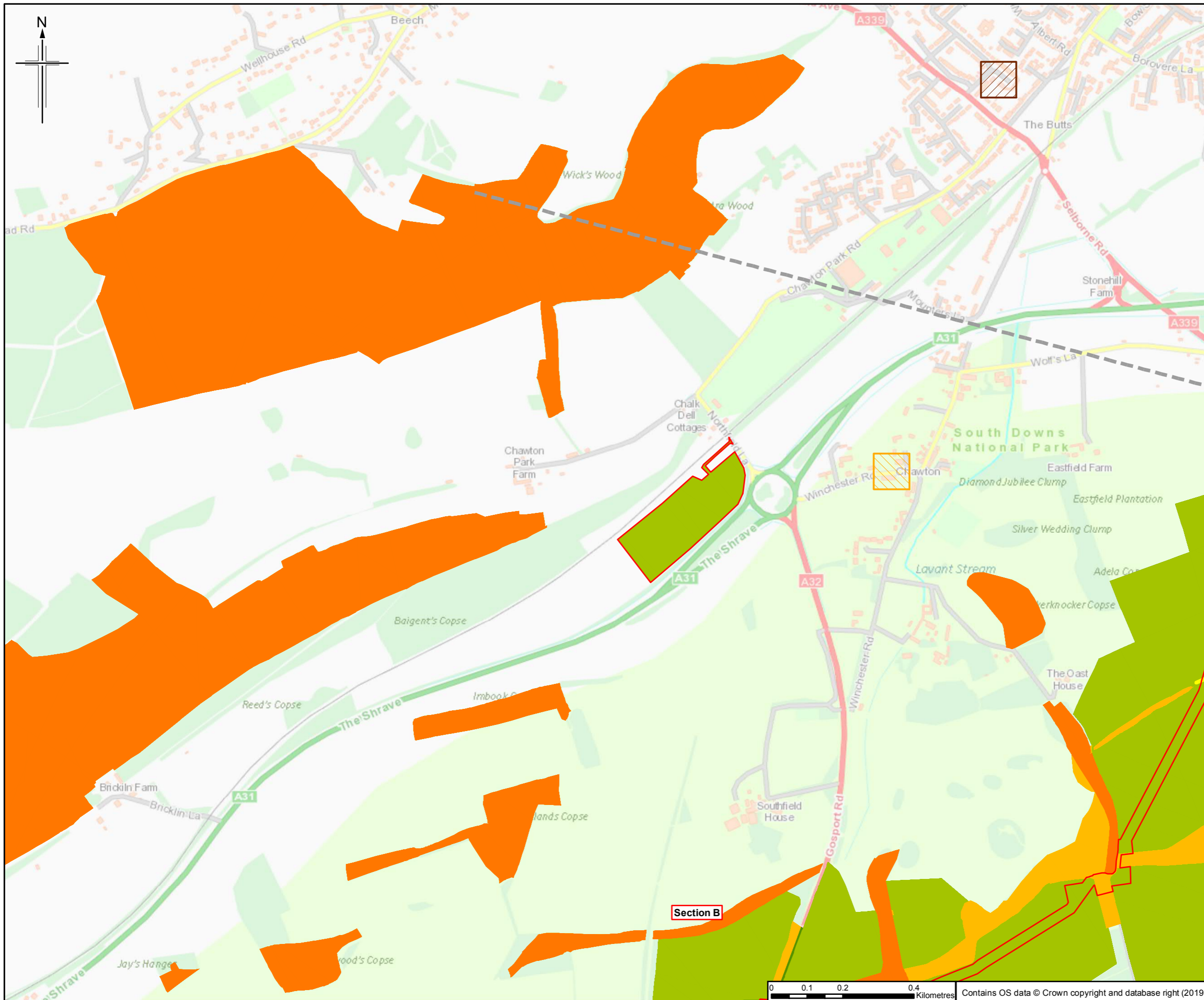
Project

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Drawing title

ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 12 of 34
Rev	0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Soprano pipistrelle
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section B

Rev.	Rev. Date	Purpose of revision	Orig/Down	Checkd	Rev'd	Apprv'd
0	24/04/2019	For Issue	LM	NS	EW	SH

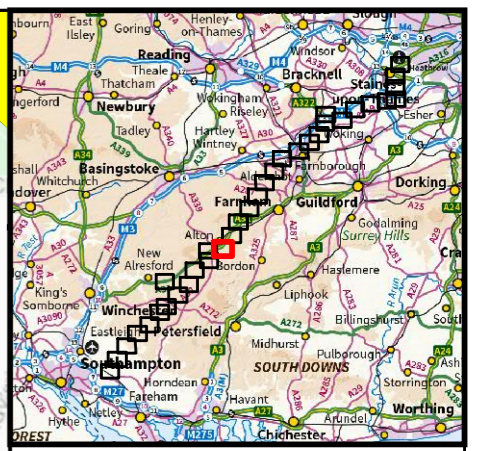
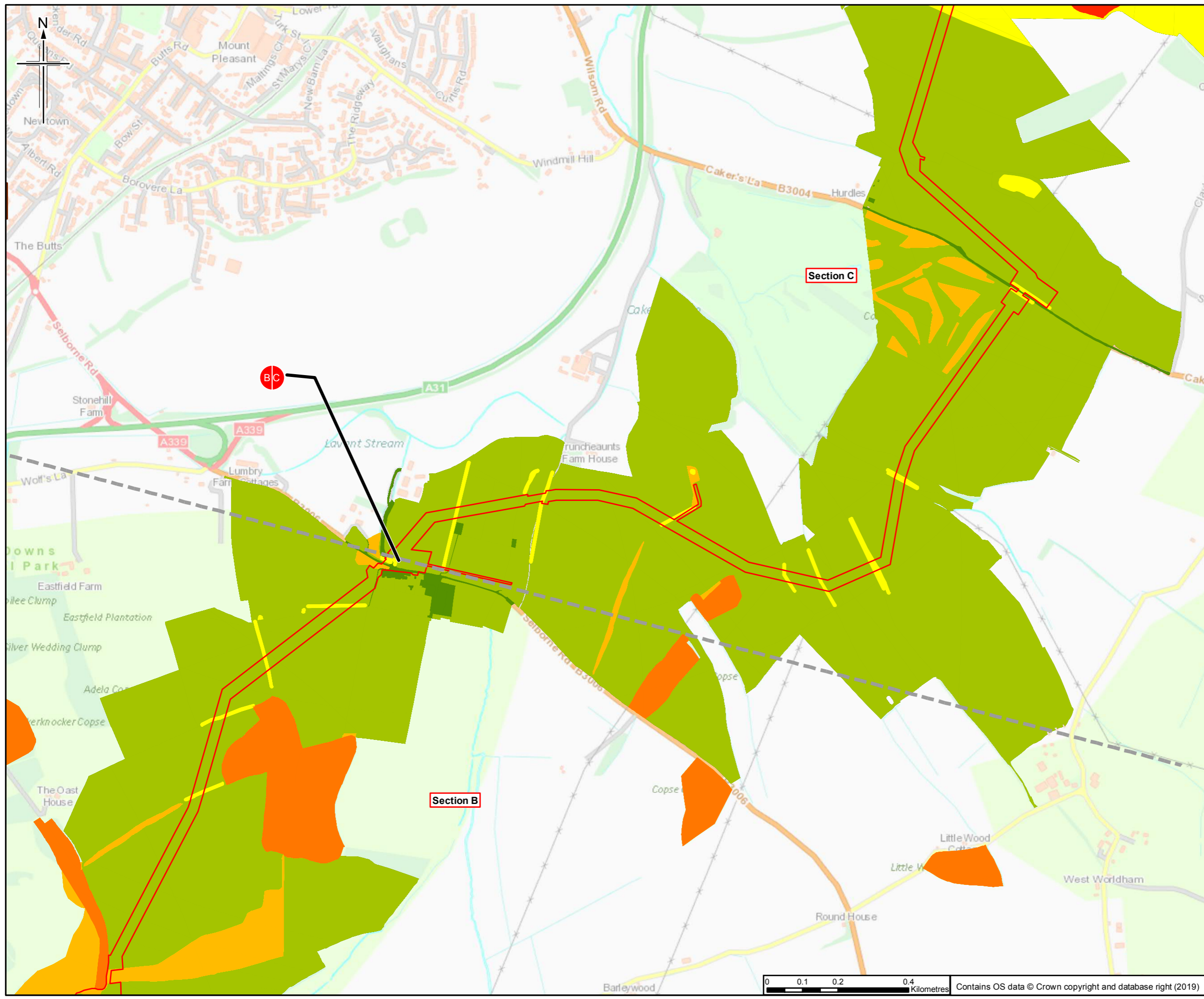
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Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
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Jacobs No.	B232 5300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 13 of 34
Rev	0



Legend

- Order Limits
- Section break
- Section break

Habitat value for bats

- Low value - 1
- Low value - 2
- Low value - 3
- Moderate value - 4
- Moderate value - 5
- High value - 6
- High value - 7

Surrey bat records

- Brown long-eared bat
- Common pipistrelle
- Long-eared bat
- Pipistrelle species

Hampshire bat records

- Soprano pipistrelle
- Brown long-eared bat
- Common pipistrelle
- Leisler's bat / Noctule bat
- Long-eared bat
- Myotis species
- Natterer's bat
- Pipistrelle species
- Serotine
- Soprano pipistrelle
- Barbastelle
- A bat species

Sheet displays parts of Section B and Section C

Rev.	Rev. Date	Purpose of revision	Orig/Down	Checkd	Rev'd	Apprv'd
0	24/04/2019	For Issue		LM	NS	EW SH

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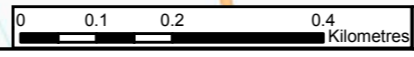
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Drawing title

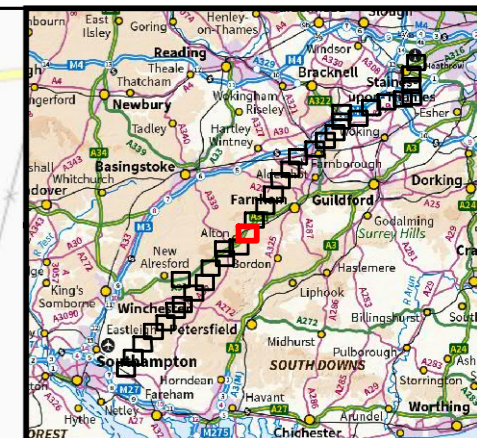
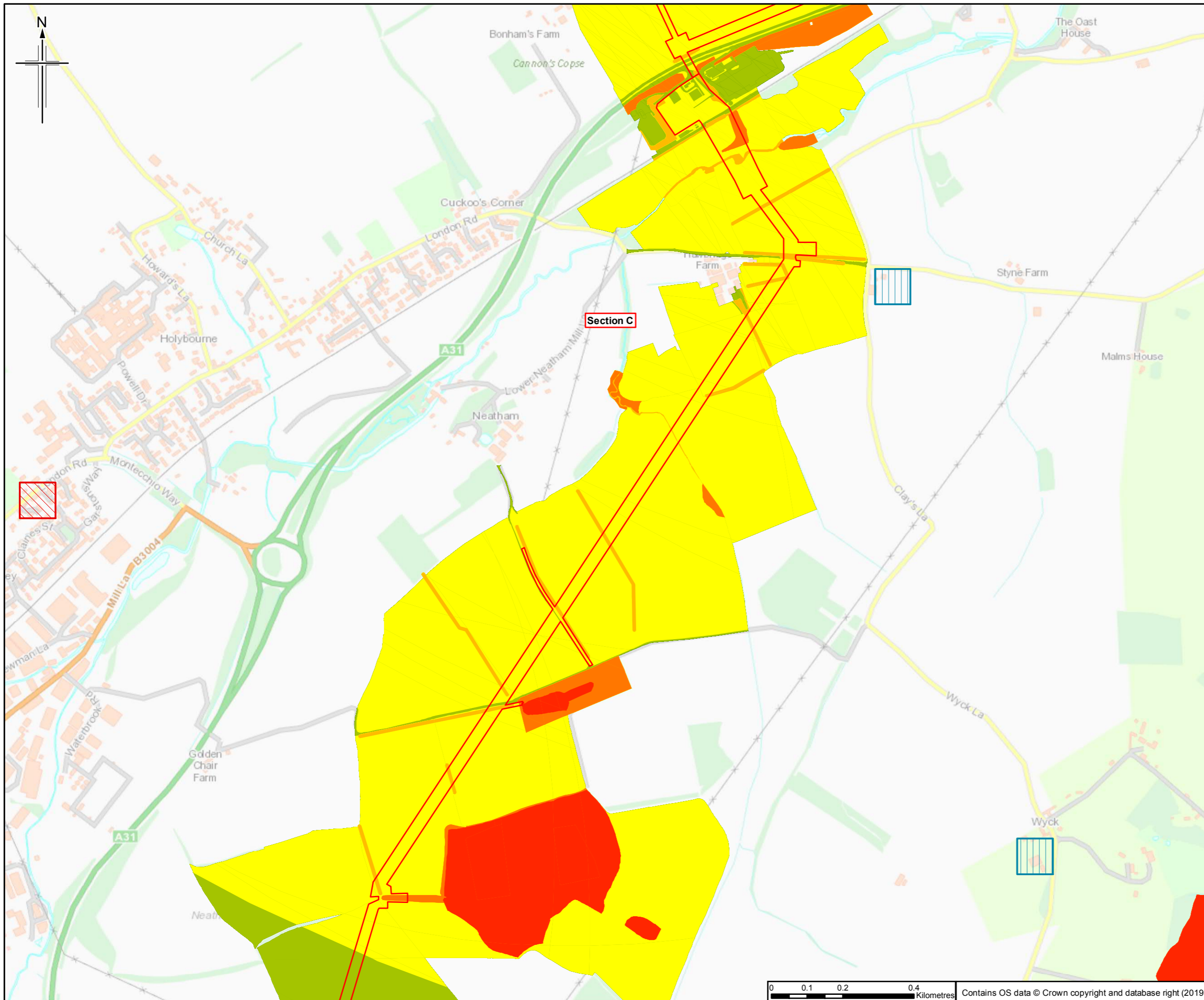
ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 14 of 34
Rev	0

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- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
- Soprano pipistrelle**
- Soprano pipistrelle

Sheet displays part of Section C

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019					

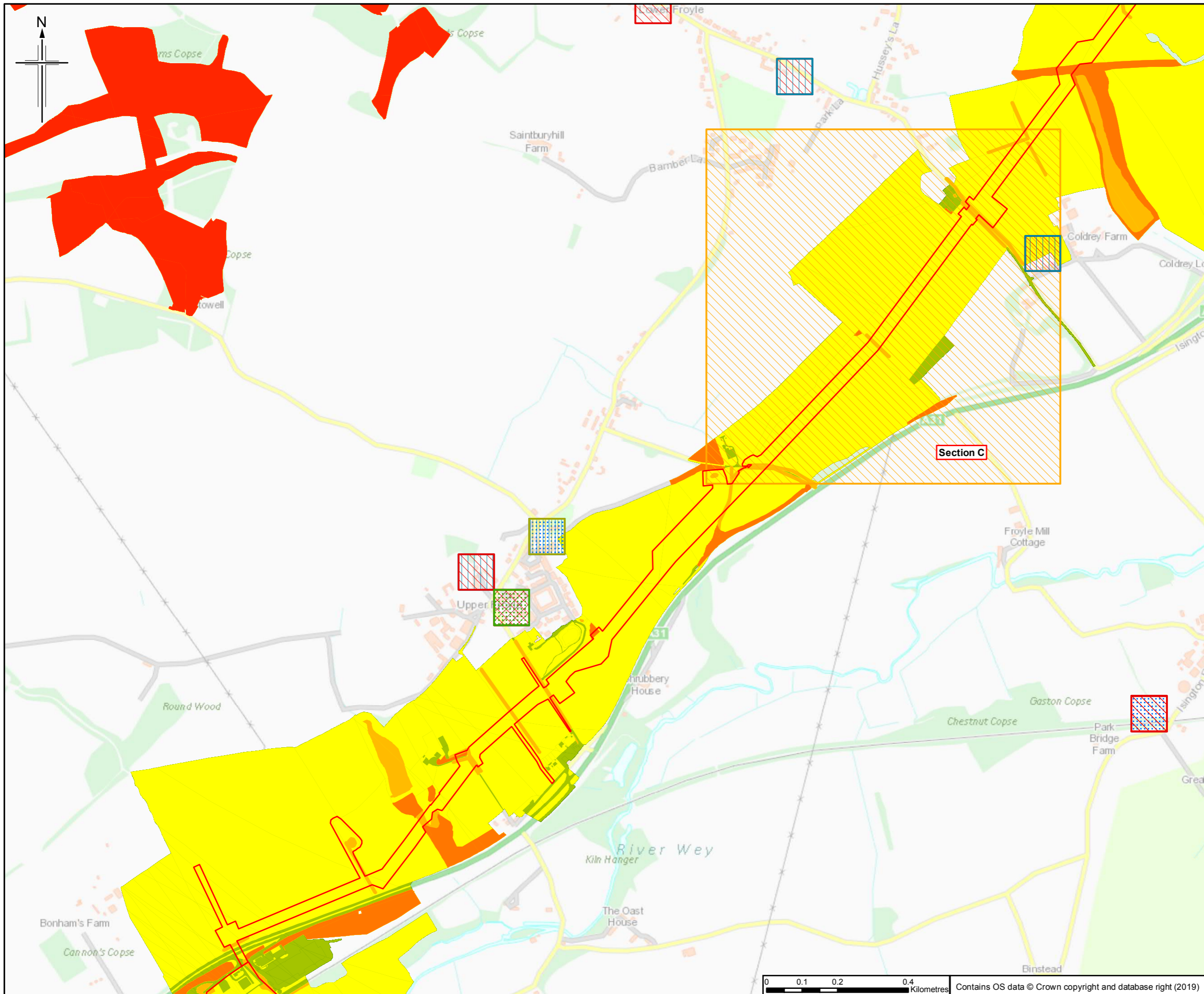
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Project: **Esso** Southampton to London Pipeline Project

Drawing title: ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale: 1:10,000 @ A3	DO NOT SCALE
Jacobs No. B2325300	
ProjectWise No. B2325300-JAC-000-ENV-DRG-001070	
Drawing number: Figure A7.7.1 Sheet 15 of 34	Rev 0



Legend

- Order Limits
- Section break
- Section break

Habitat value for bats

- Low value - 1
- Low value - 2
- Low value - 3
- Moderate value - 4
- Moderate value - 5
- High value - 6
- High value - 7

Surrey bat records

- Brown long-eared bat
- Common pipistrelle
- Long-eared bat
- Pipistrelle species

Hampshire bat records

- Brown long-eared bat
- Common pipistrelle
- Leisler's bat / Noctule bat
- Long-eared bat
- Myotis species
- Natterer's bat
- Pipistrelle species
- Serotine

Soprano pipistrelle records

- Soprano pipistrelle
- Barbastelle
- A bat species

Sheet displays part of Section C

0	24/04/2019	For Issue	LM	NS	EW	SH
Rev.	Rev. Date	Purpose of revision	Orig/Down	Checked	Rev'd	Apprv'd

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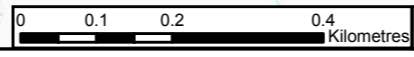
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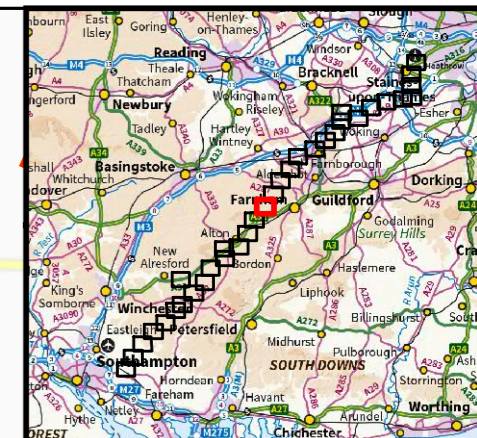
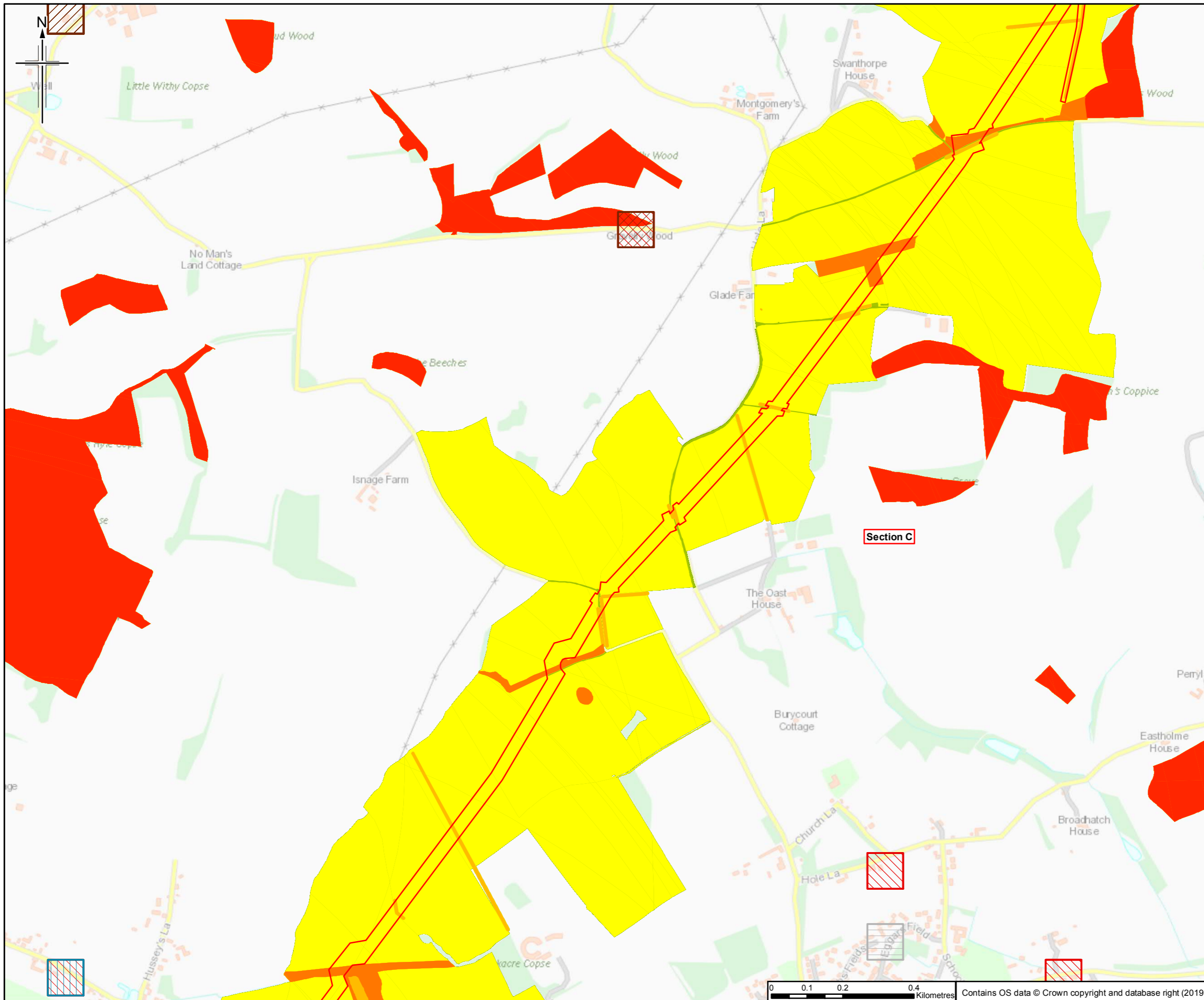
Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070	
Drawing number	Figure A7.7.1 Sheet 16 of 34	Rev 0

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- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section C

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019	For Issue				

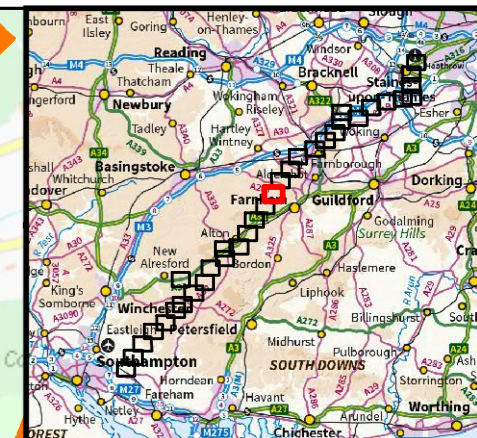
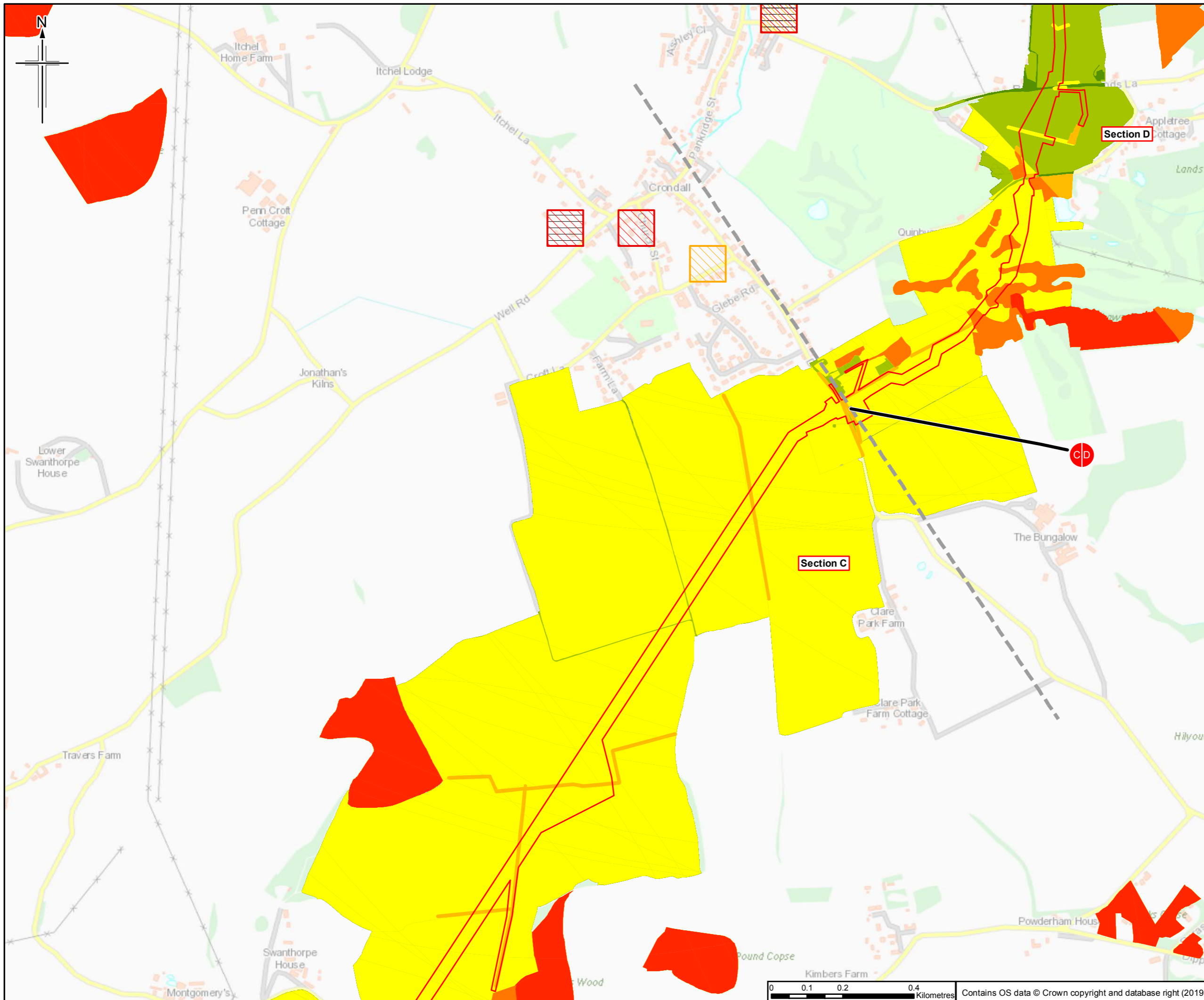
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Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 17 of 34
	Rev 0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Habitat value for bats
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Surrey bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
 - Hampshire bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle

Sheet displays parts of Section C and Section D

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019	For Issue				

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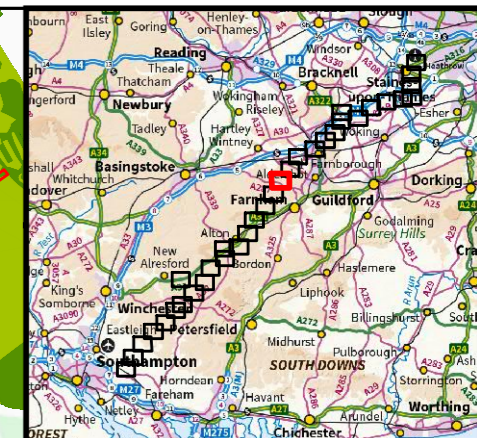
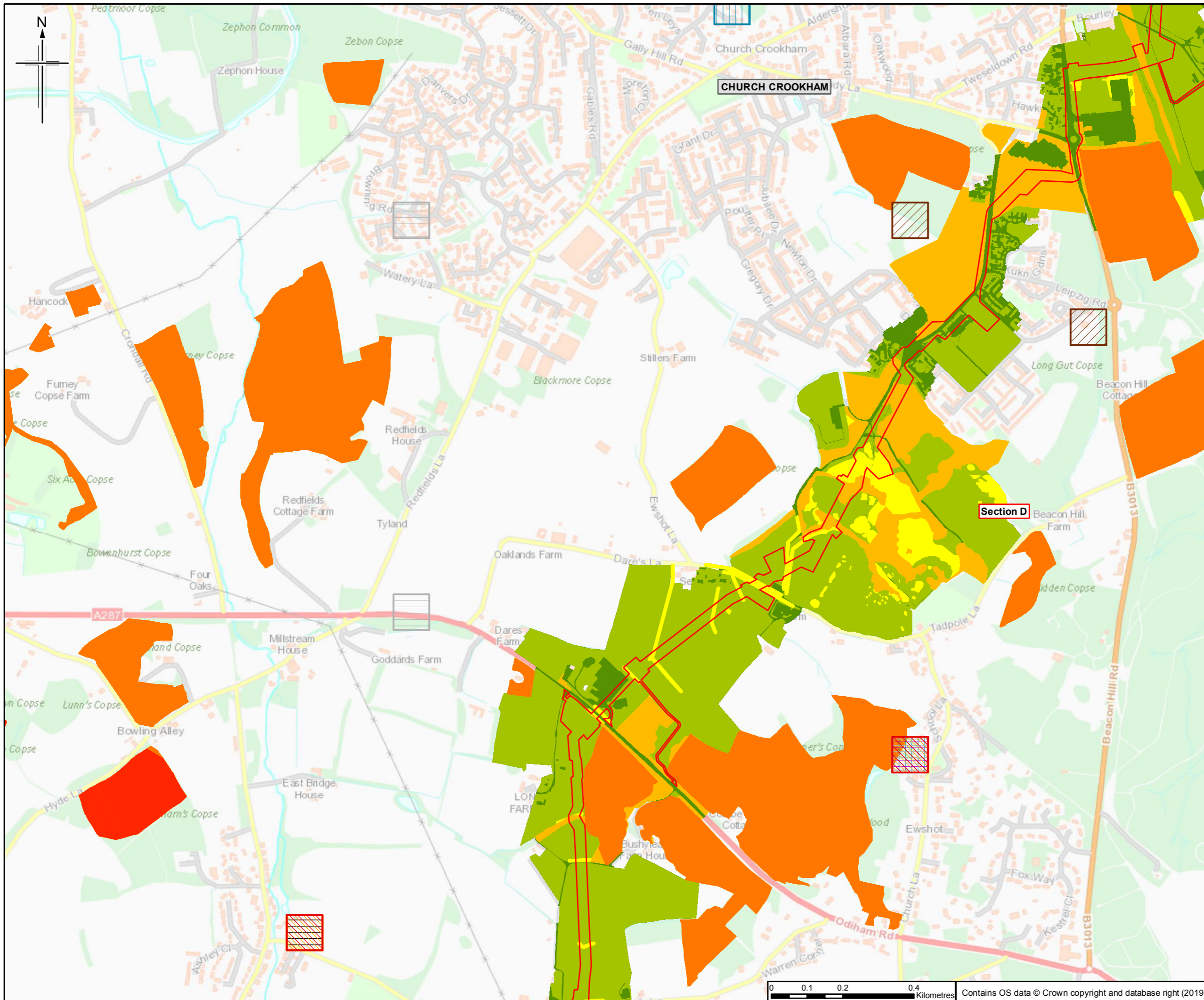
Project
 Southampton to London Pipeline Project

Drawing title

**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
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Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 18 of 34
Rev	0

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- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records**
- Soprano pipistrelle
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section D

0	24/04/2019	For issue	LM	NS	EW	SH
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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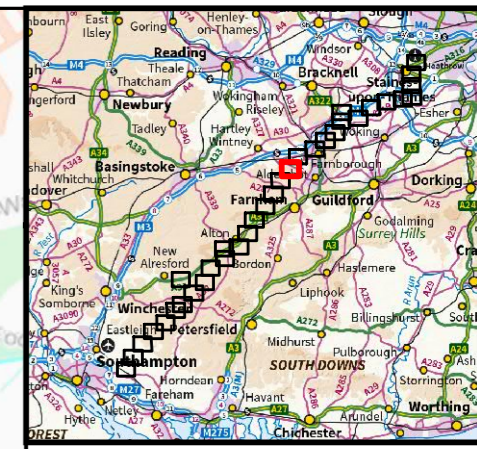
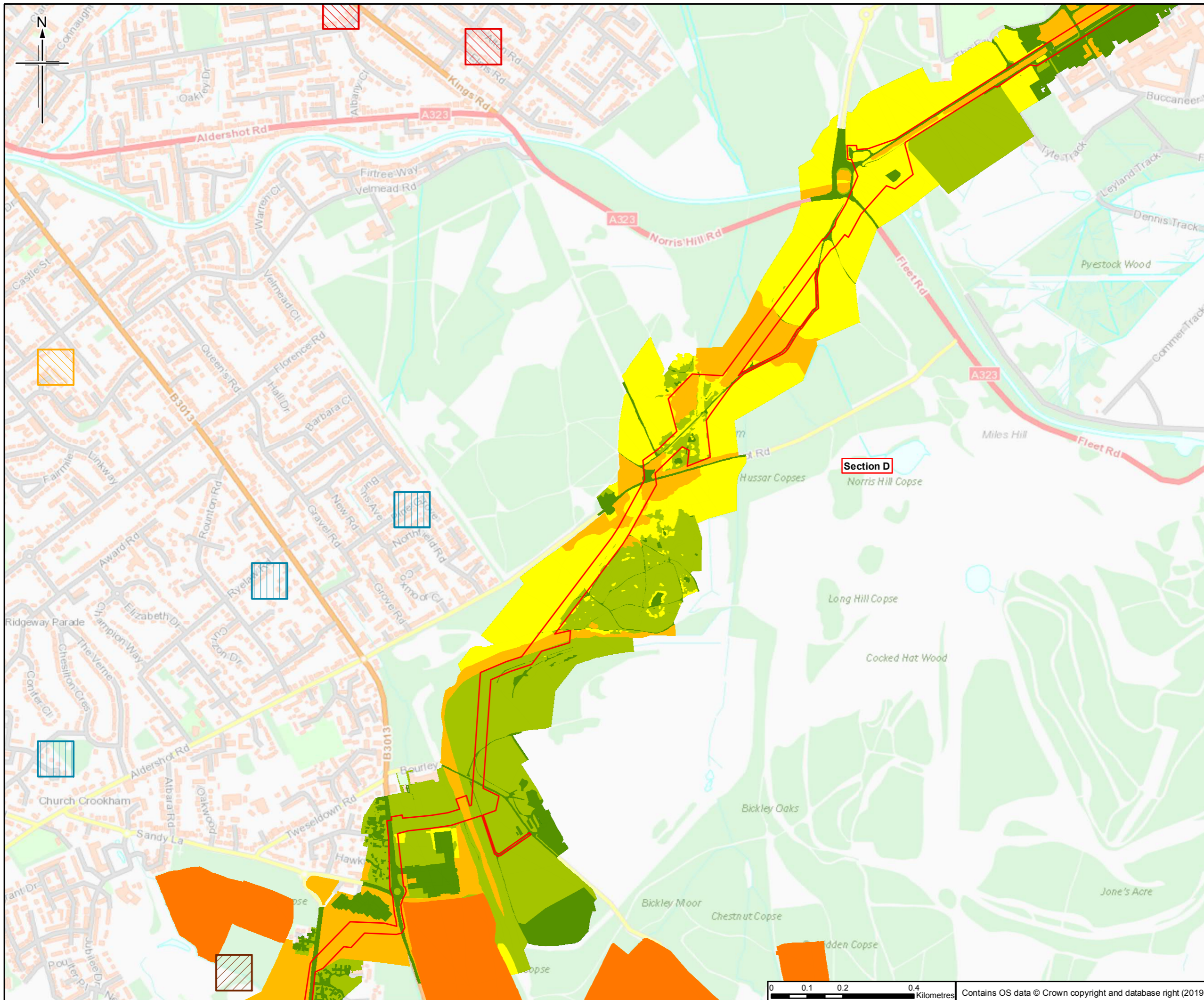
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Project
 Southampton to London Pipeline Project

Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 19 of 34
	Rev 0

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- Legend**
- Order Limits
 - Section break
 - Section break
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
 - Soprano pipistrelle
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section D

Rev.	Rev. Date	Purpose of revision	Orig/Down	Checkd	Rev'd	Apprv'd
0	24/04/2019	For issue	LM	NS	EW	SH

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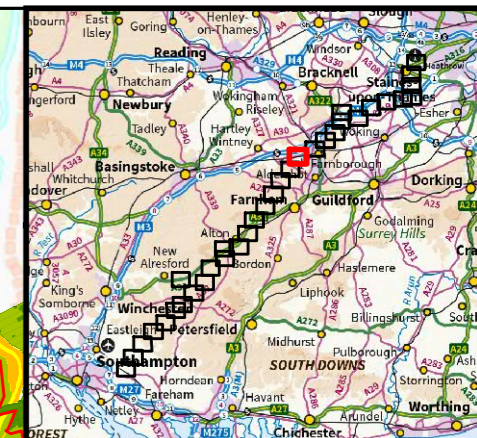
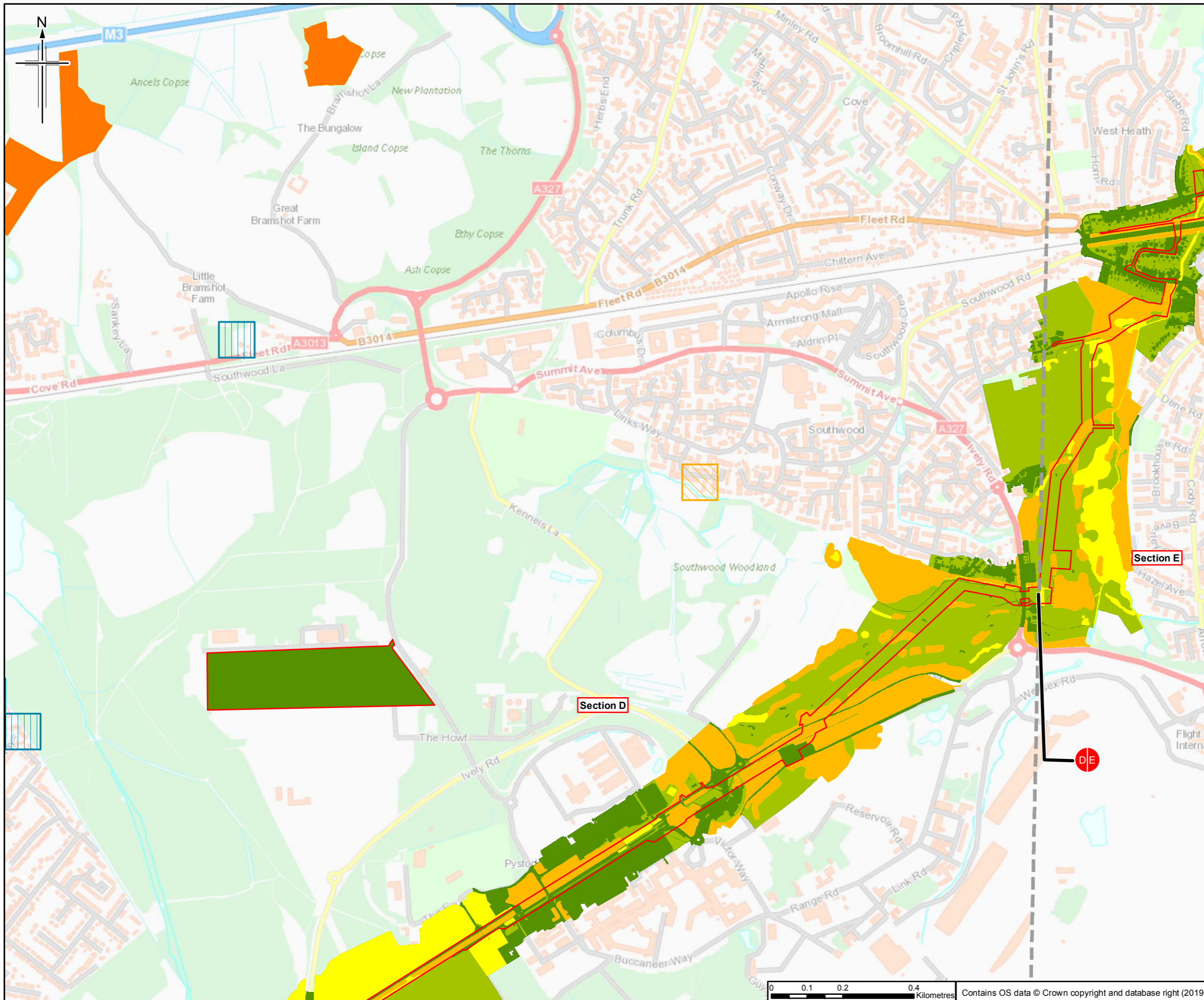
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Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B232 5300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 20 of 34
Rev	0

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Legend

- Order Limits
- Section break
- Section break
- Habitat value for bats
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
- Soprano pipistrelle

Sheet displays parts of Section D and Section E

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019	For Issue				

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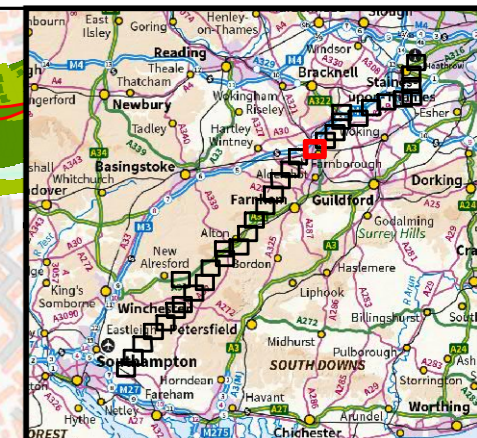
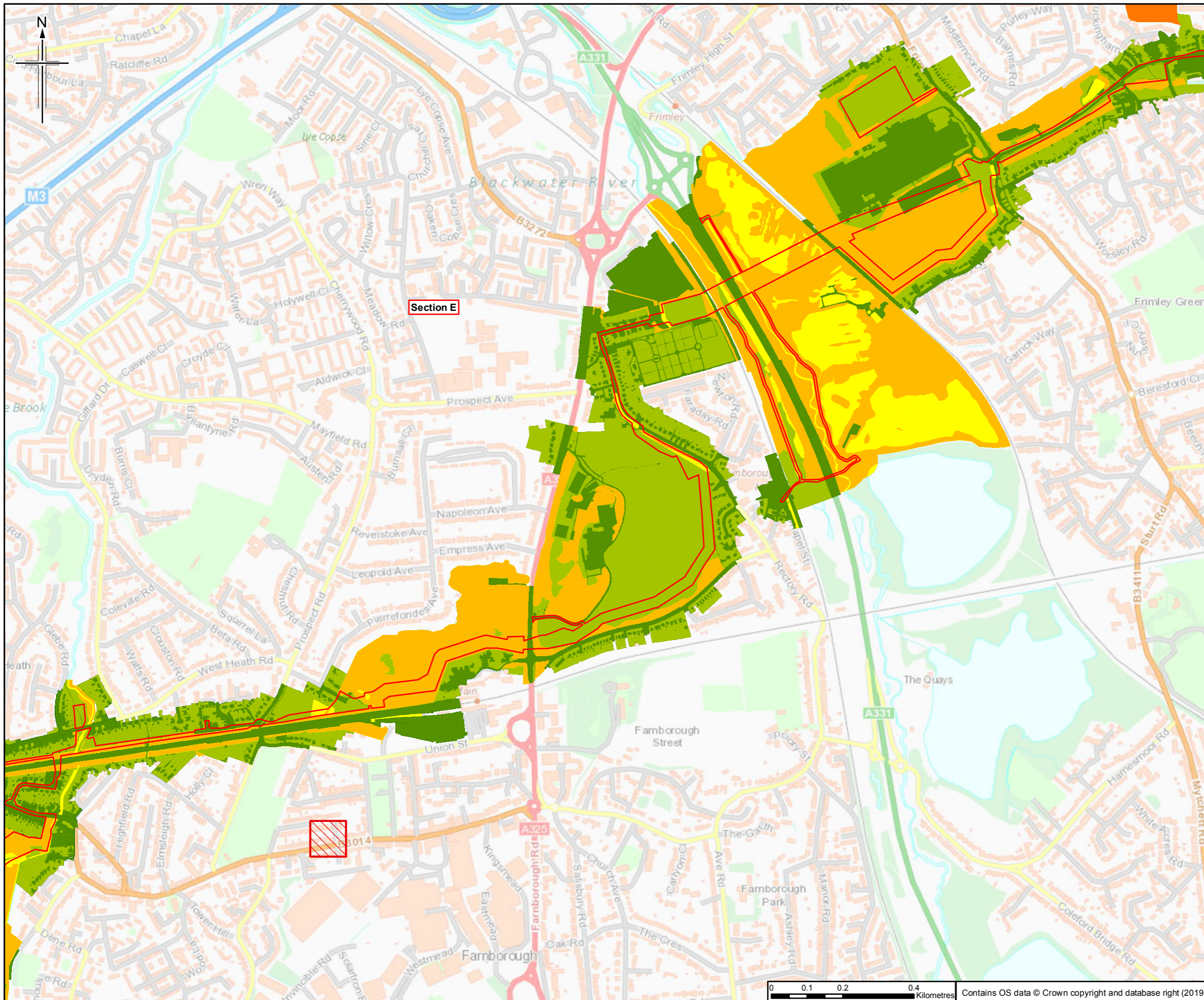
Client
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Project
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Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY**
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 21 of 34
Rev	0

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- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
- Soprano pipistrelle**
- Soprano pipistrelle

Sheet displays part of Section E

0	24/04/2019	For issue	LM	NS	EW	SH
Rev.	Rev. Date	Purpose of revision	Orig/Down	Checked	Rev'd	Apprv'd

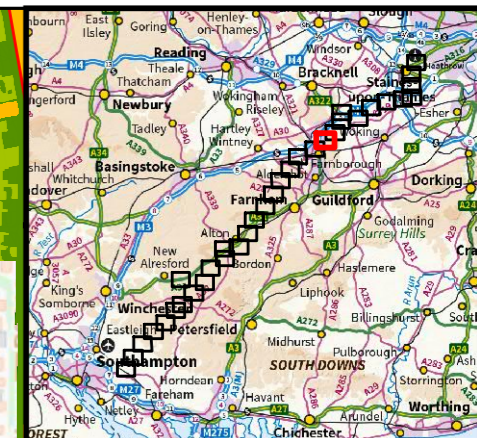
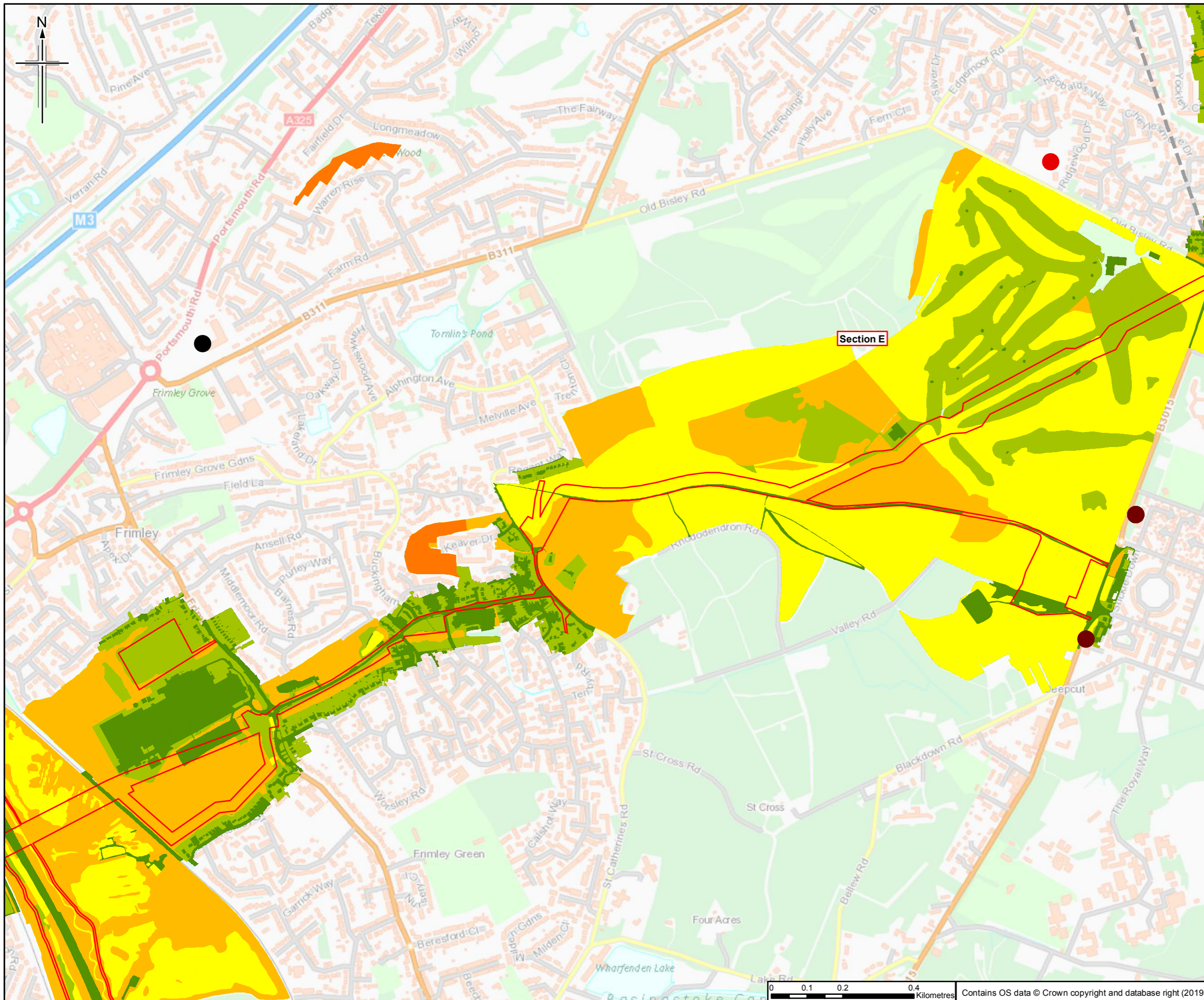
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Project
 Southampton to London Pipeline Project

Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 22 of 34
Rev	0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Habitat value for bats
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Surrey bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
 - Soprano pipistrelle
 - Hampshire bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Leisler's bat / Noctule bat
 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section E

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019	For Issue				

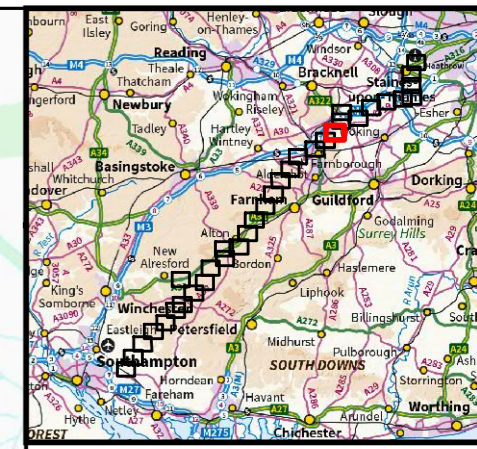
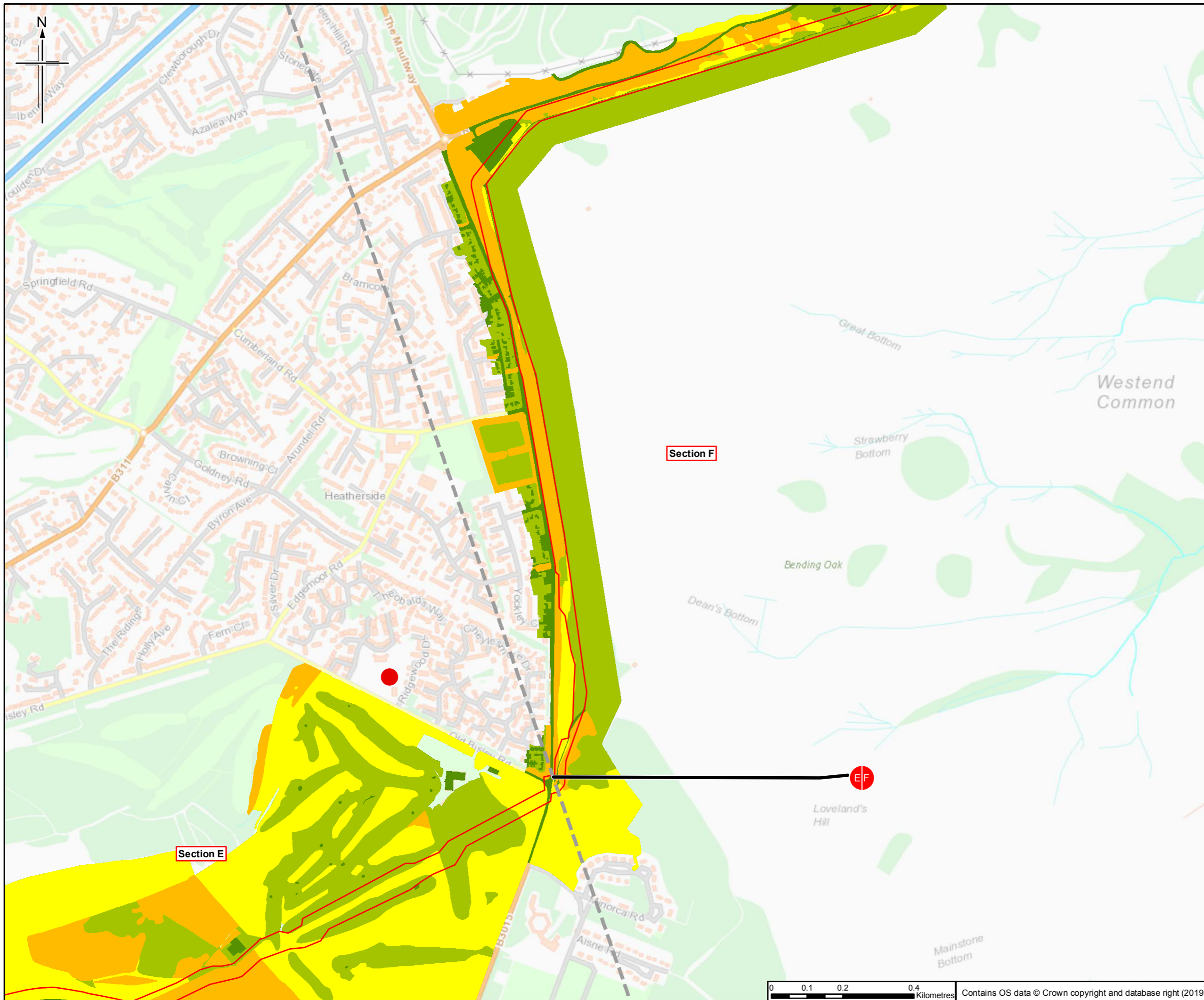
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Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B232 5300
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 23 of 34
Rev	0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Habitat value for bats**
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Surrey bat records**
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
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 - Brown long-eared bat
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 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle**

Sheet displays parts of Section E and Section F

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019	For Issue				

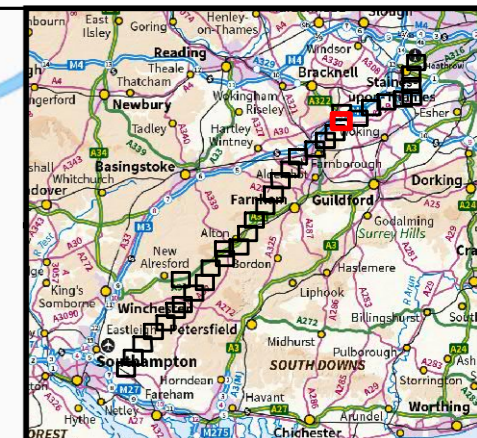
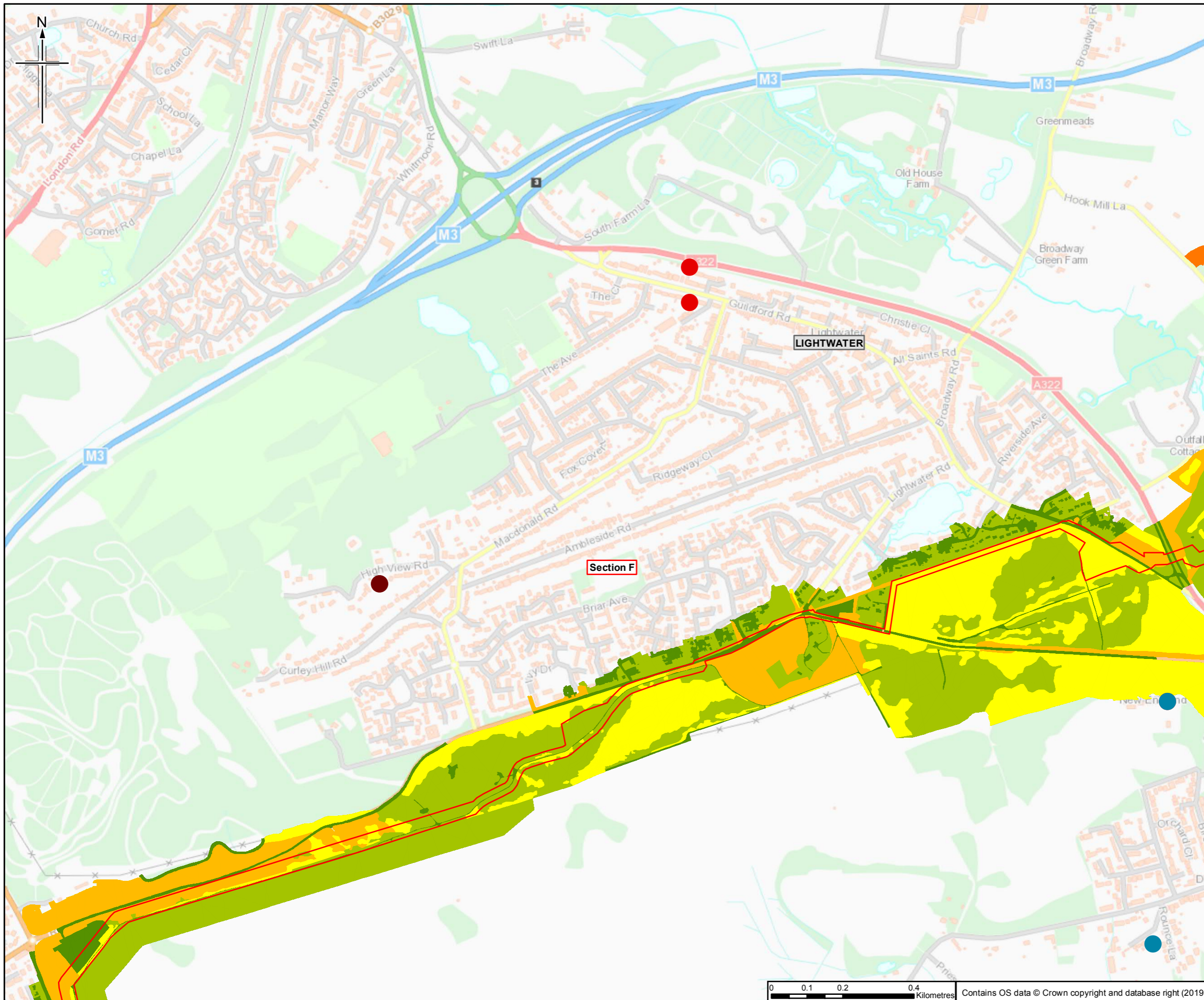
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Project
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Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 24 of 34
Rev	0



- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
- Surrey bat records**
- Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
- Hampshire bat records**
- Brown long-eared bat
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 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
- Soprano pipistrelle**
- Soprano pipistrelle

Sheet displays part of Section F

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019	For Issue				

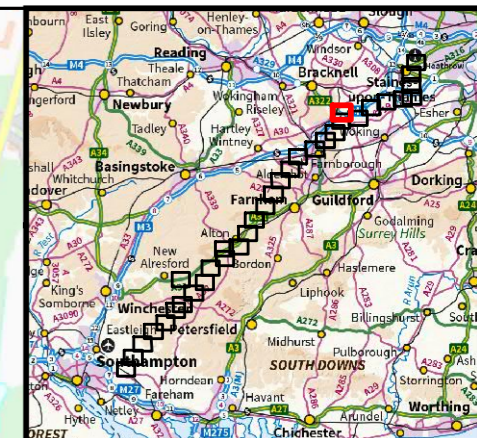
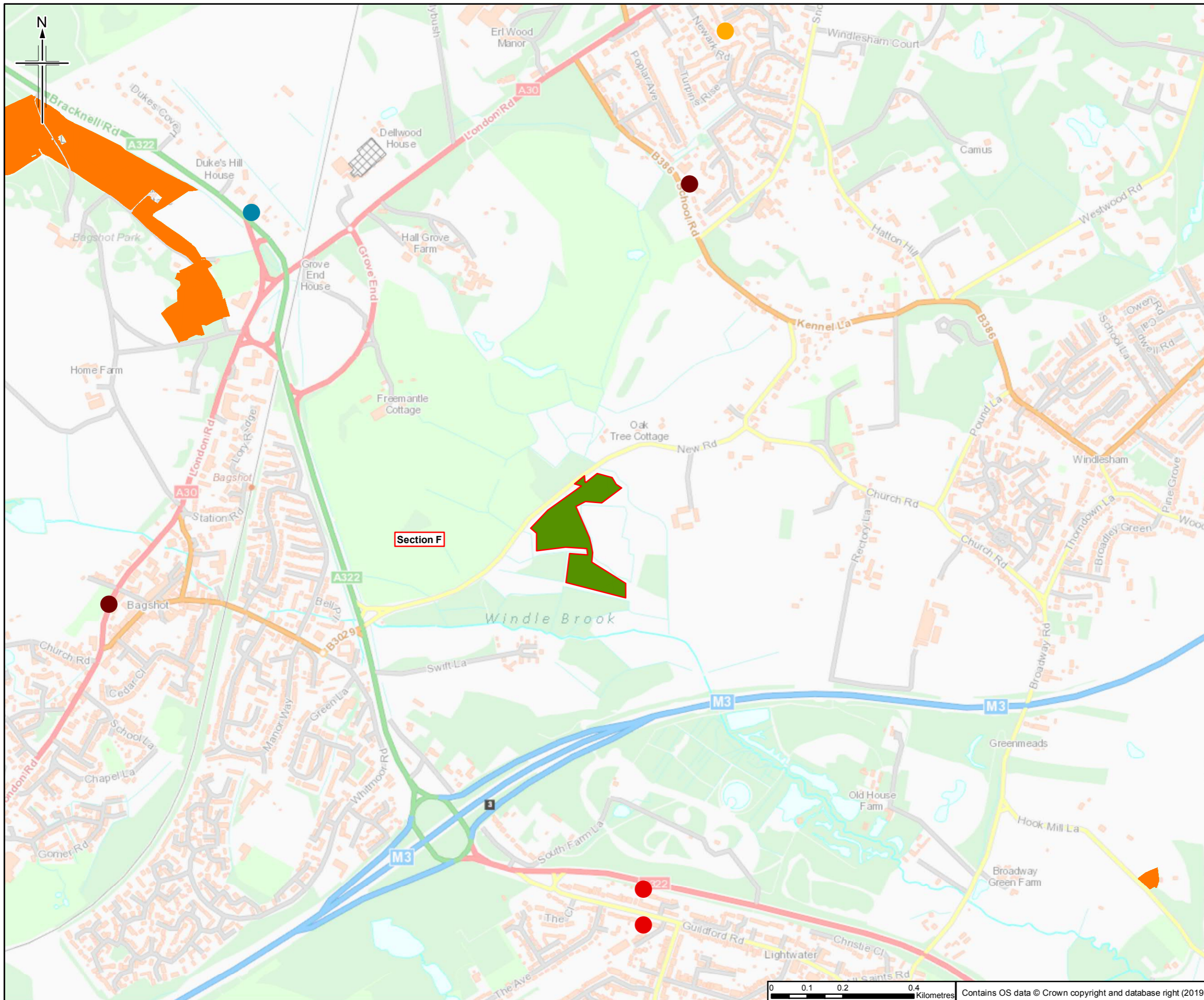
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Project: Southampton to London Pipeline Project

Drawing title: ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B232 5300
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 25 of 34
Rev	0



Legend

- Order Limits
- Section break
- Section break

Habitat value for bats

- Low value - 1
- Low value - 2
- Low value - 3
- Moderate value - 4
- Moderate value - 5
- High value - 6
- High value - 7

Surrey bat records

- Brown long-eared bat
- Common pipistrelle
- Long-eared bat
- Pipistrelle species

Hampshire bat records

- Brown long-eared bat
- Common pipistrelle
- Leisler's bat / Noctule bat
- Long-eared bat
- Myotis species
- Natterer's bat
- Pipistrelle species
- Serotine
- Soprano pipistrelle
- Barbastelle
- A bat species

Soprano pipistrelle

- Soprano pipistrelle

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	Orig/Down	Checked	Rev'd	Apprv'd
0	24/04/2019	For Issue				

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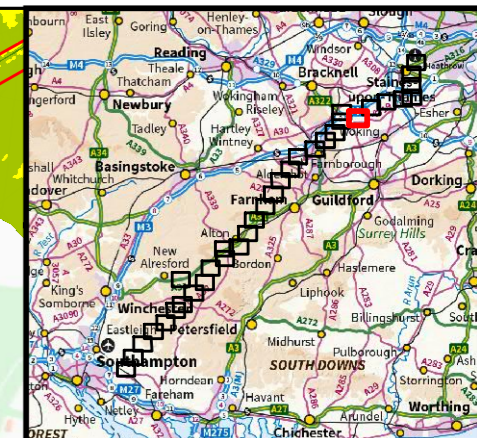
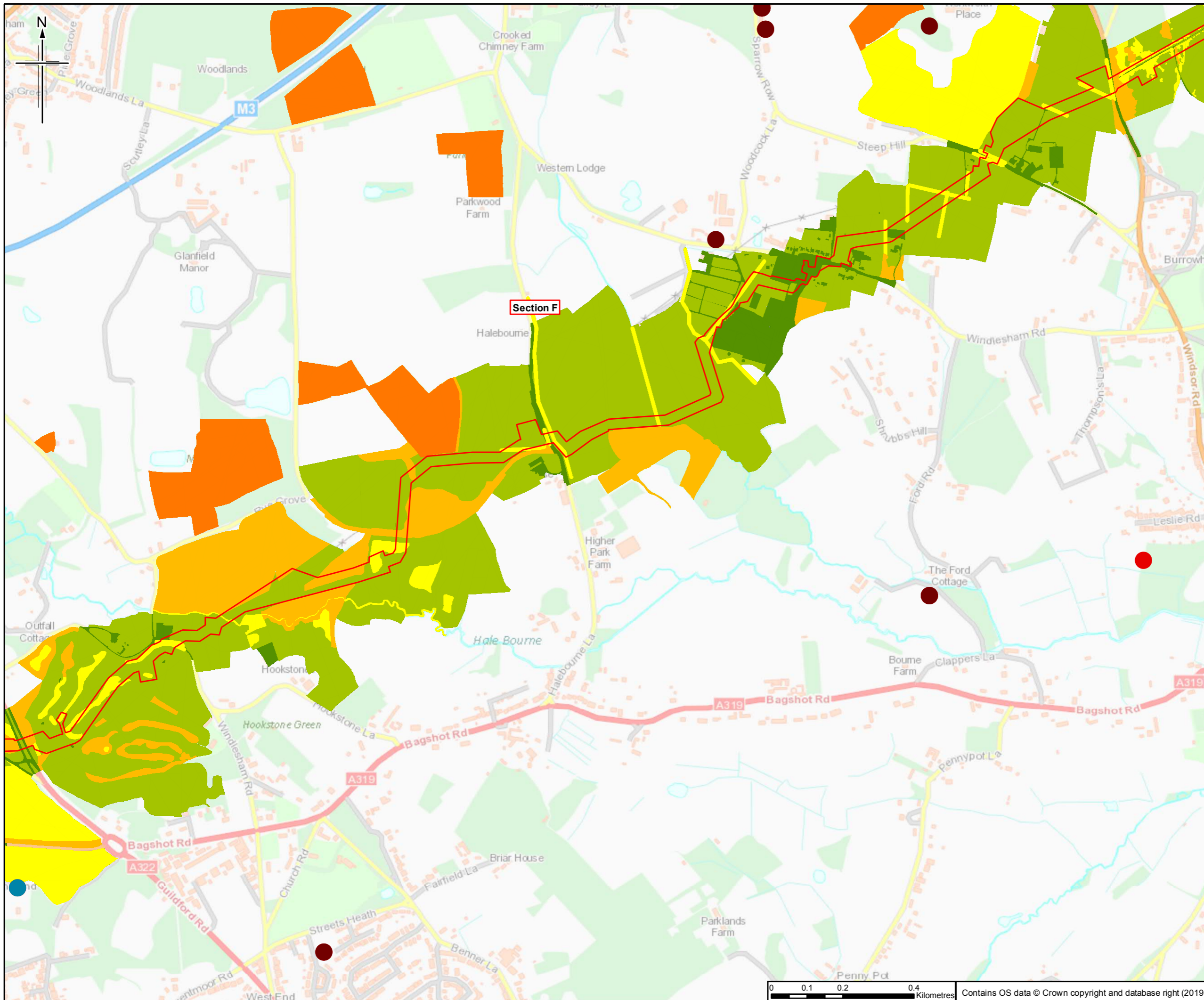
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Drawing title

ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B232 5300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 26 of 34
	Rev 0

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- Legend**
- Order Limits
 - Section break
 - Section break
 - Habitat value for bats
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
 - High value - 7
 - Surrey bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species
 - Soprano pipistrelle
 - Hampshire bat records
 - Brown long-eared bat
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 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section F

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019					

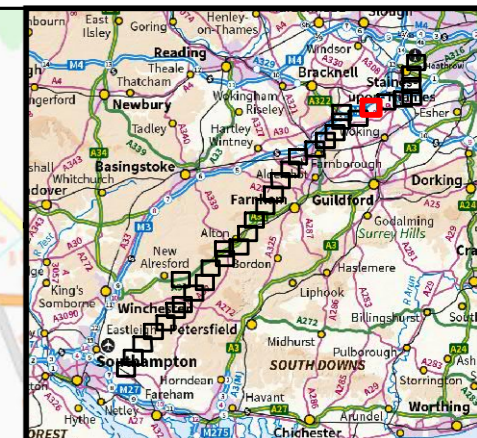
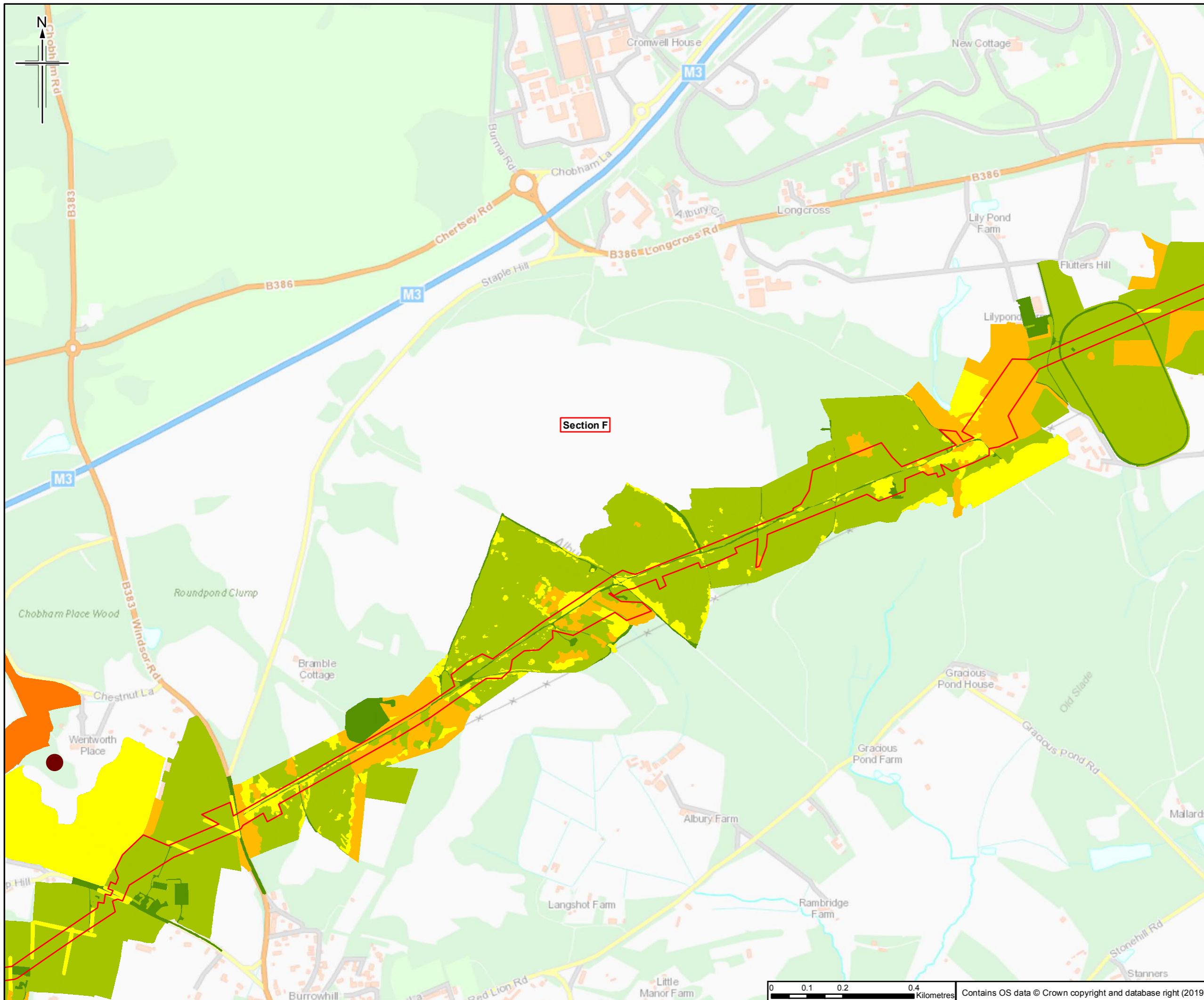
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 Southamton to London Pipeline Project

Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 27 of 34
Rev	0



- Legend**
- Order Limits
 - Section break
 - Section break
- Habitat value for bats**
- Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
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- Hampshire bat records**
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 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species

Sheet displays part of Section F

0	24/04/2019	For issue	LM	NS	EW	SH
Rev.	Rev. Date	Purpose of revision	Orig/Down	Checked	Rev'd	Apprv'd

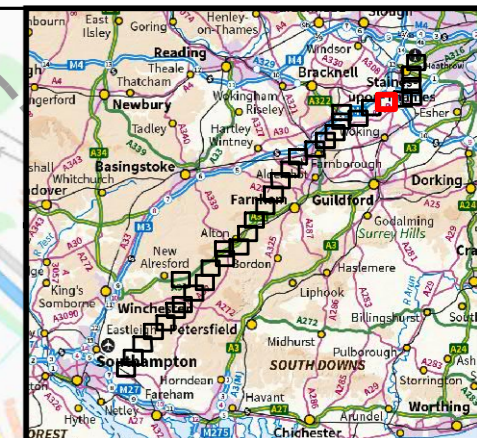
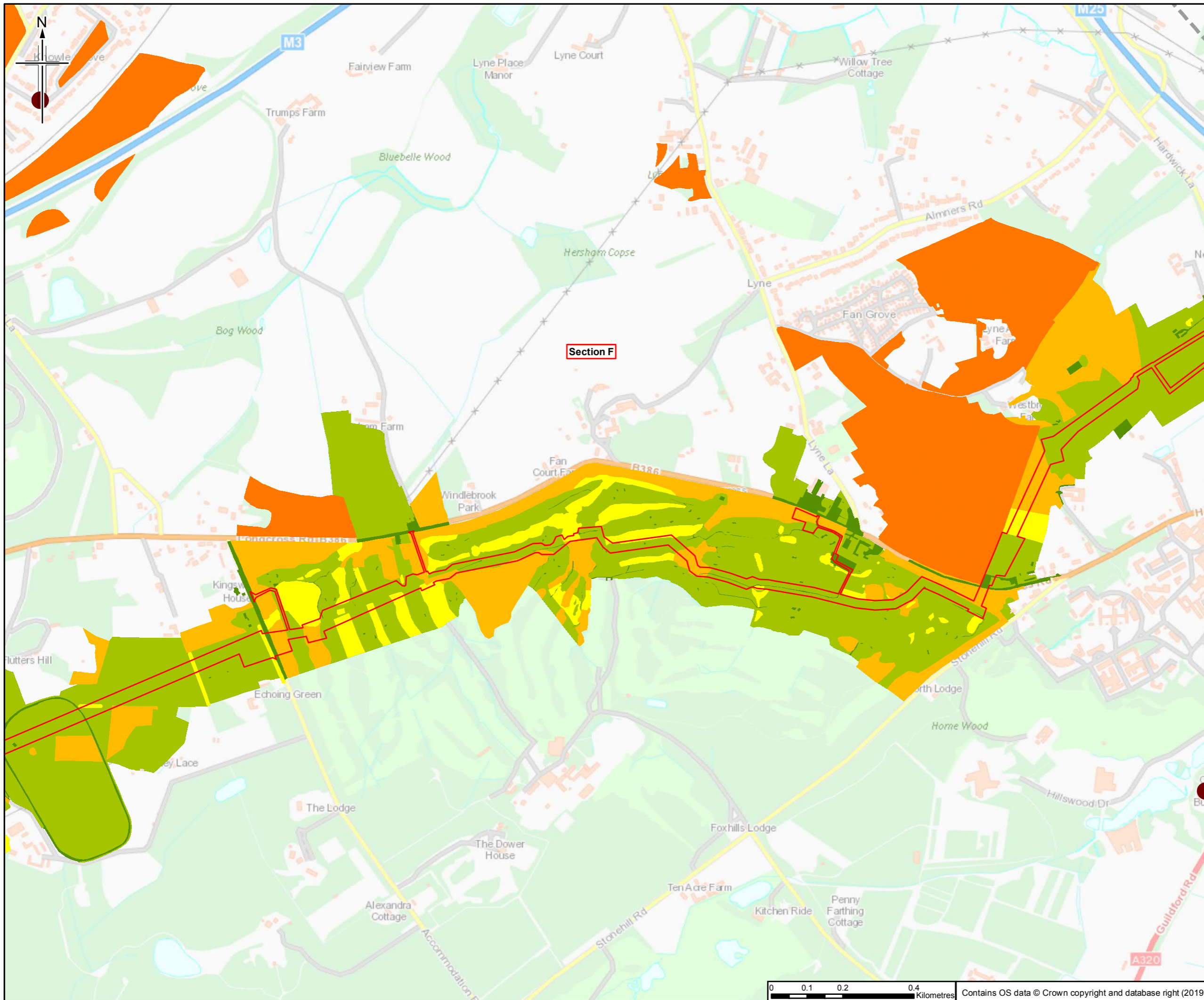
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Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070	
Drawing number	Figure A7.7.1 Sheet 28 of 34	Rev 0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
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 - High value - 7
 - Soprano pipistrelle
 - Hampshire bat records
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 - Leisler's bat / Noctule bat
 - Long-eared bat
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 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Surrey bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
 - Pipistrelle species

Sheet displays part of Section F

Rev.	Rev. Date	Purpose of revision	Orig/Down	Checked	Rev'd	Apprv'd
0	24/04/2019	For Issue	LM	NS	EW	SH

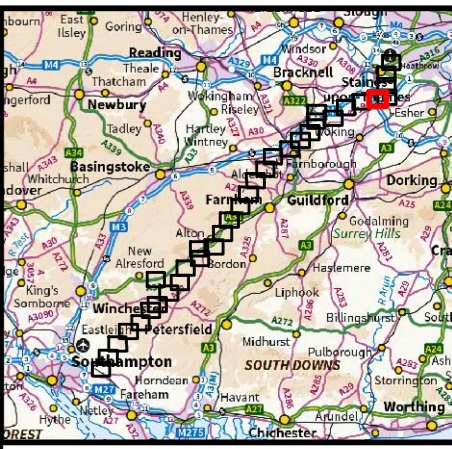
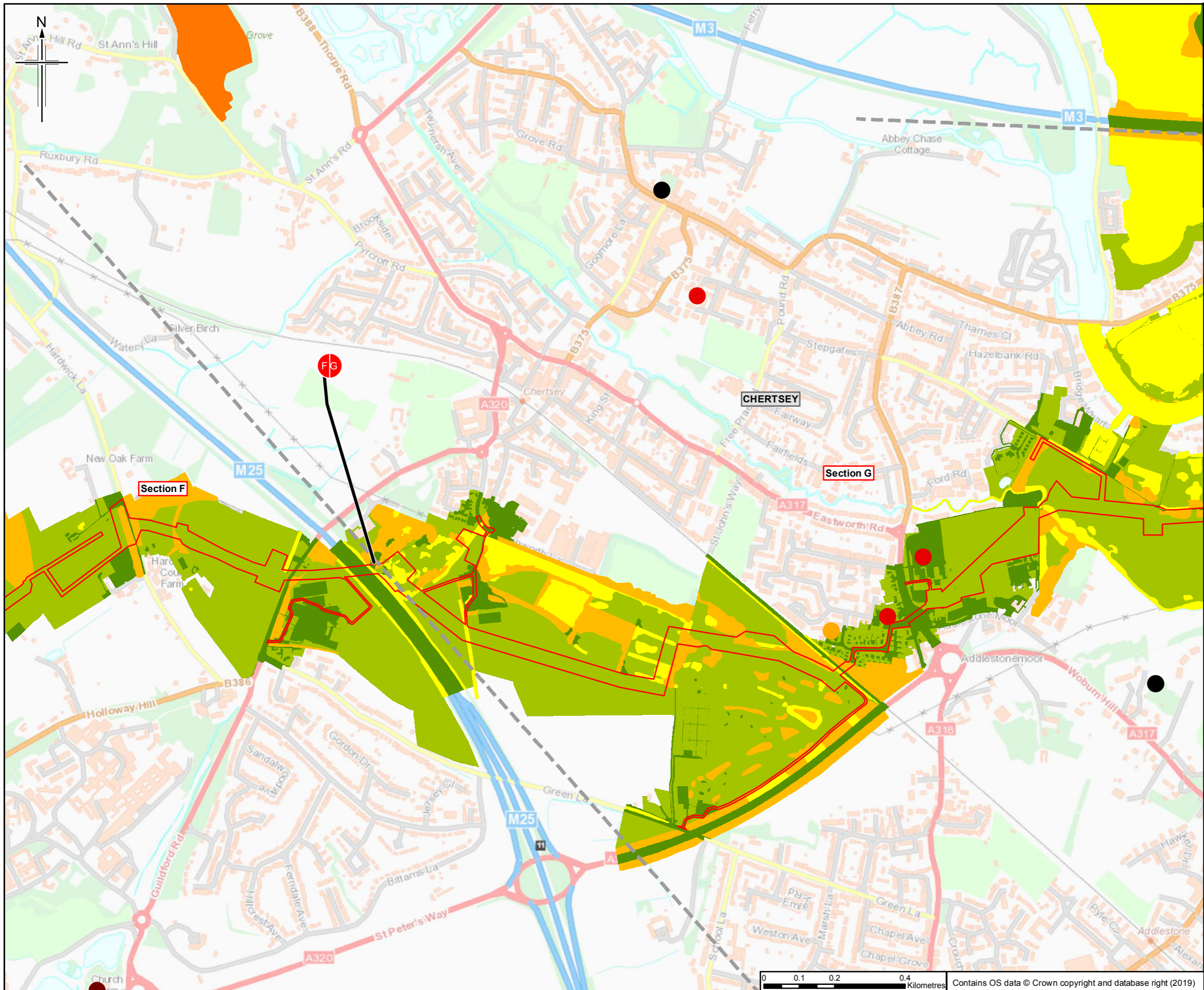
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Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY**
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 29 of 34
	Rev 0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Habitat value for bats
 - Low value - 1
 - Low value - 2
 - Low value - 3
 - Moderate value - 4
 - Moderate value - 5
 - High value - 6
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 - Surrey bat records
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 - Natterer's bat
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 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle

Sheet displays parts of Section F and Section G

Rev.	Rev. Date	Purpose of revision	Orig/Down	Checkd	Rev'd	Apprv'd
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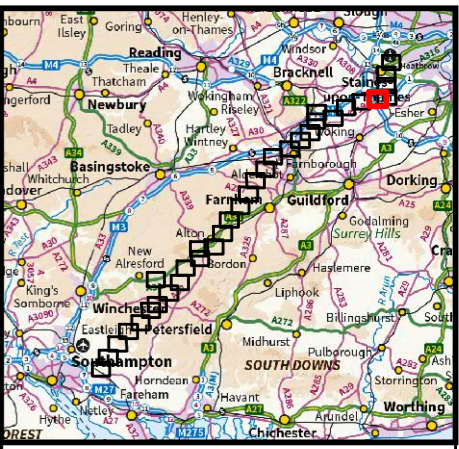
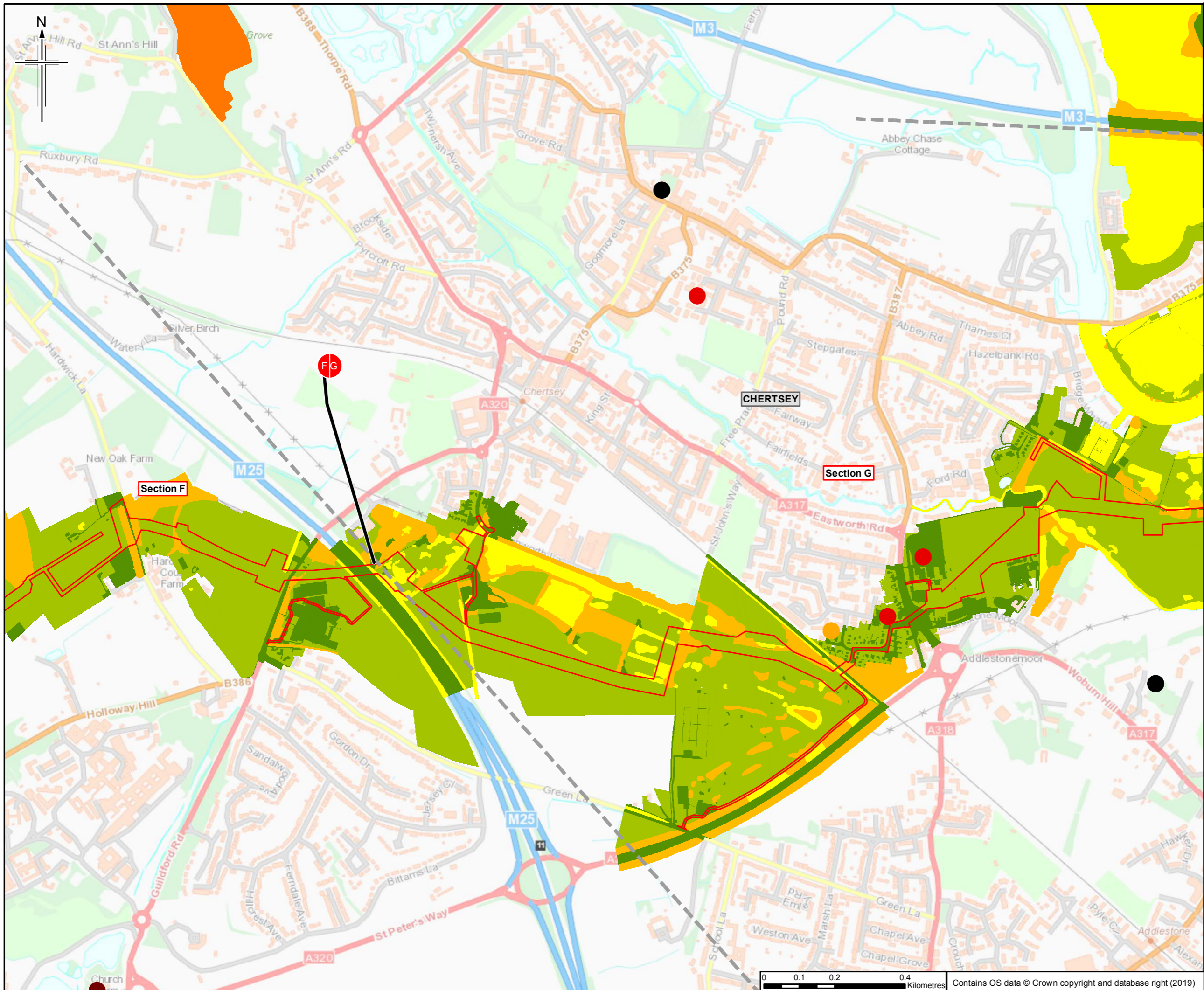
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Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
Project/Work No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 30 of 34
Rev	0

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- Legend**
- Order Limits
 - Section break
 - Section break
 - Habitat value for bats
 - Low value - 1
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 - Low value - 3
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 - High value - 7
 - Surrey bat records
 - Brown long-eared bat
 - Common pipistrelle
 - Long-eared bat
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 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle

Sheet displays parts of Section F and Section G

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019	For Issue				

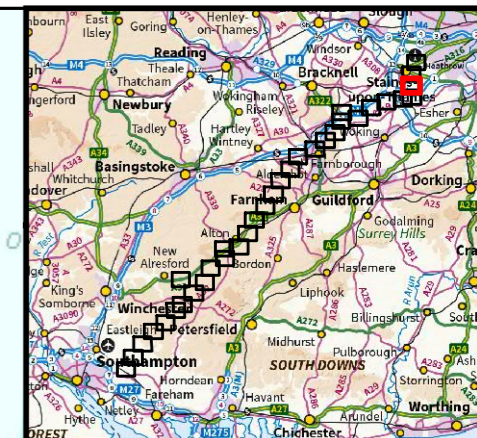
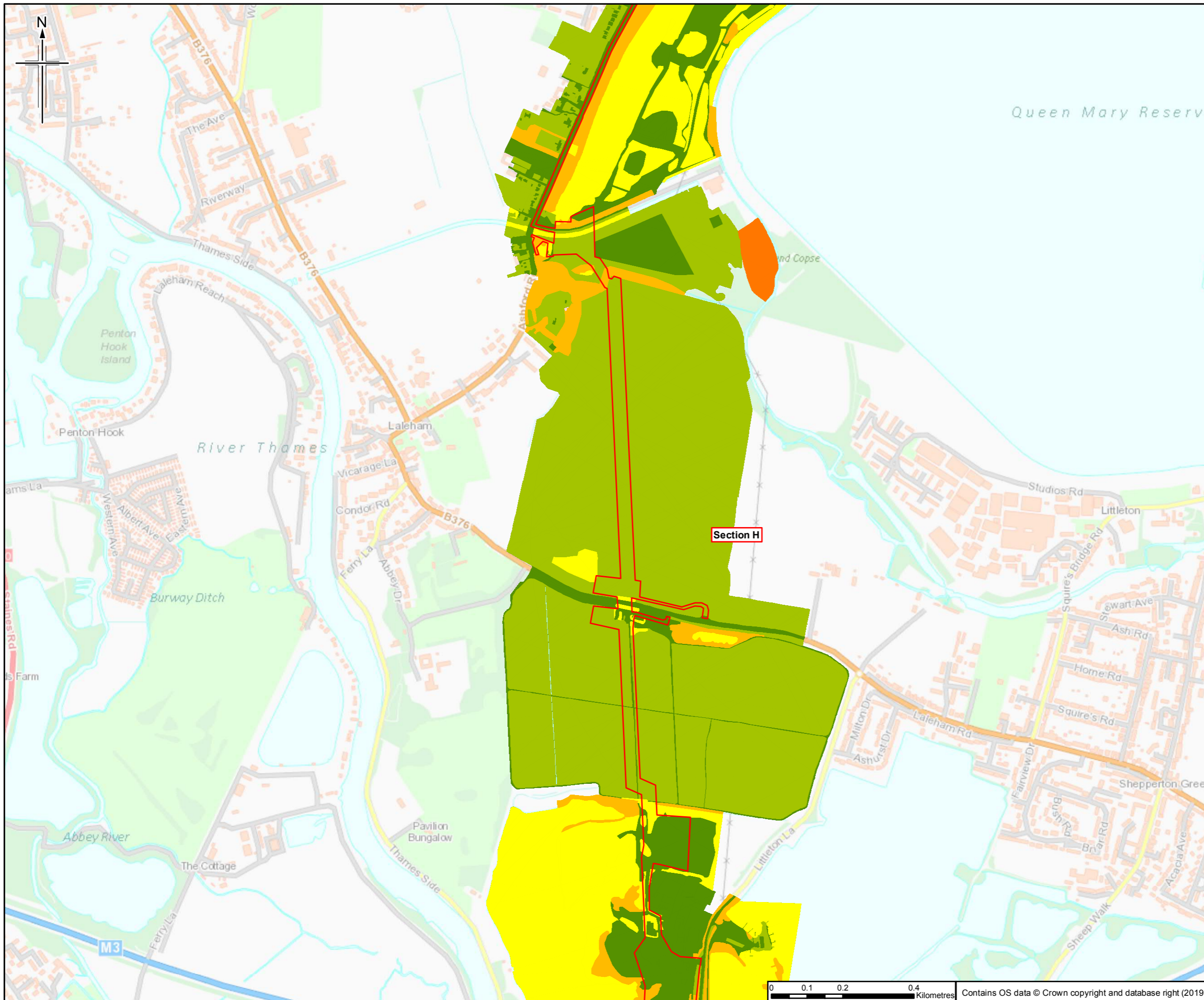
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Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B2325300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 30 of 34
Rev	0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Habitat value for bats**
 - Low value - 1
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 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle**

Sheet displays part of Section H

0	24/04/2019	For Issue	LM	NS	EW	SH
Rev.	Rev. Date	Purpose of revision	Orig/Down	Checked	Rev'd	Apprv'd

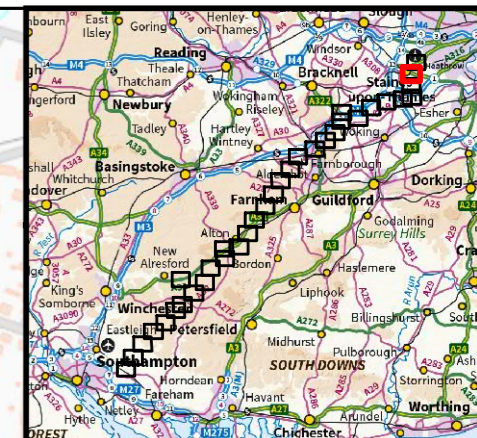
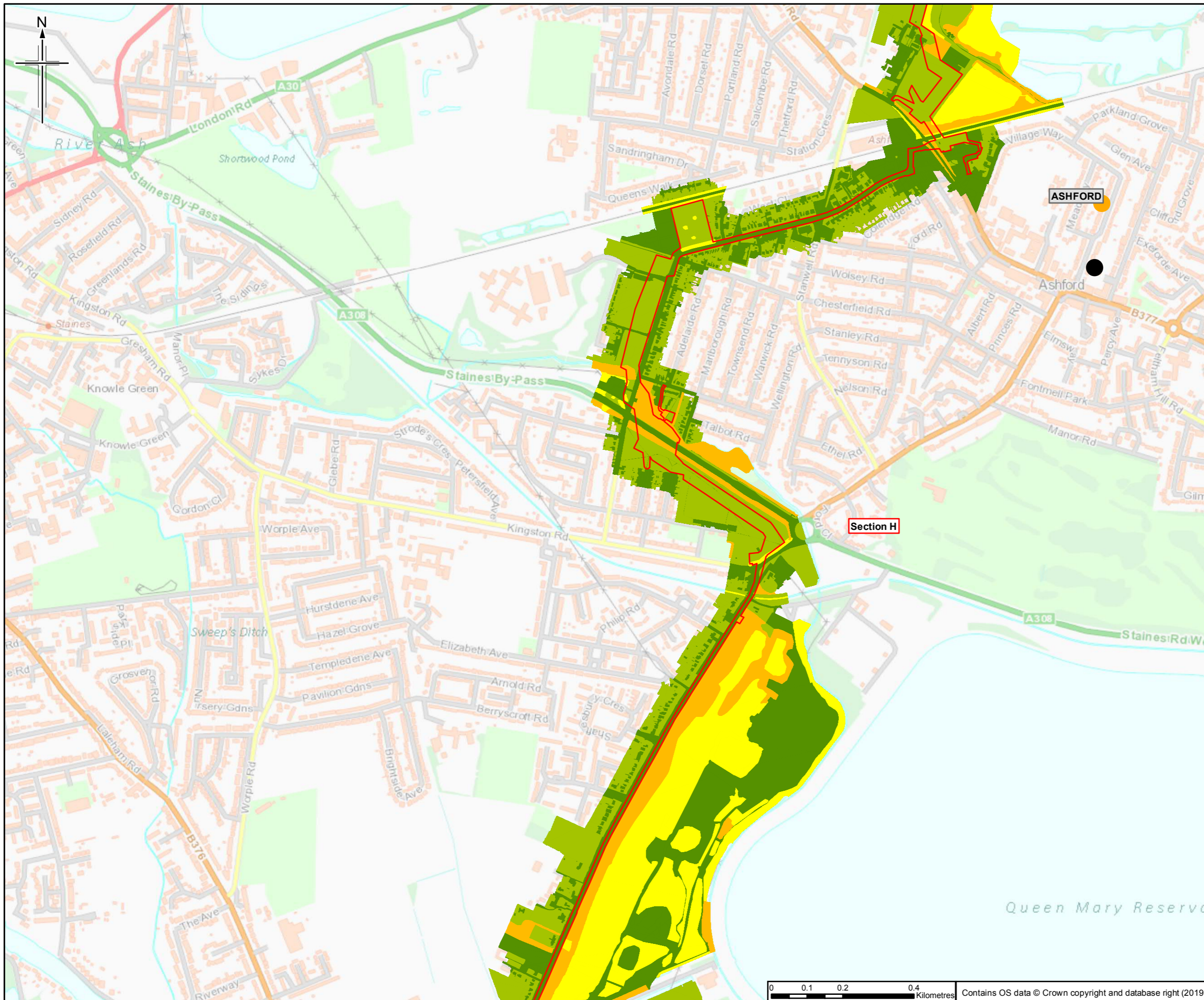
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Project
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Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue	
Scale	1:10,000 @ A3	DO NOT SCALE
Jacobs No.	B2325300	
Project/Wise No.	B2325300-JAC-000-ENV-DRG-001070	
Drawing number	Figure A7.7.1 Sheet 32 of 34	Rev 0



- Legend**
- Order Limits
 - Section break
 - Section break
 - Habitat value for bats**
 - Low value - 1
 - Low value - 2
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 - Barbastelle
 - A bat species
 - Soprano pipistrelle**

Sheet displays part of Section H

Rev.	Rev. Date	Purpose of revision	Orig/Down	Checked	Rev'd	Apprv'd
0	24/04/2019	For Issue				

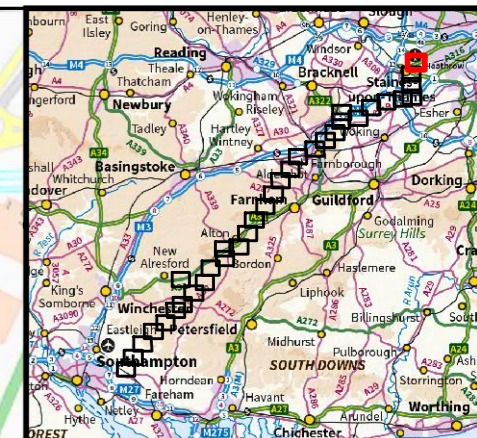
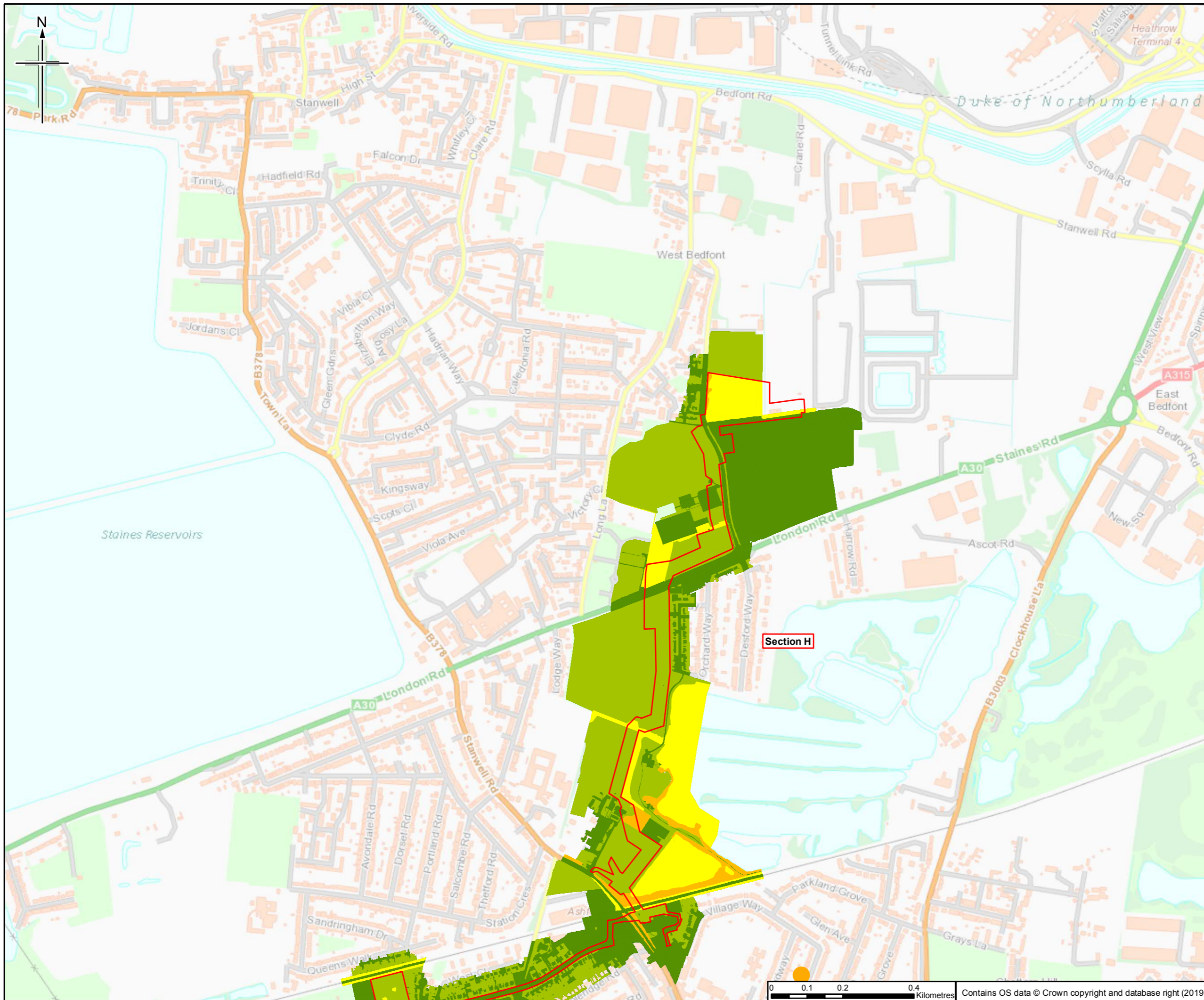
Author
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Project
 Southampton to London Pipeline Project

Drawing title
**ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)**

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
Jacobs No.	B232 5300
ProjectWise No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 33 of 34
	Rev 0



- Legend**
- Order Limits
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 - Long-eared bat
 - Myotis species
 - Natterer's bat
 - Pipistrelle species
 - Serotine
 - Soprano pipistrelle
 - Barbastelle
 - A bat species
 - Soprano pipistrelle

Sheet displays part of Section H

Rev.	Rev. Date	For Issue	LM	NS	EW	SH
0	24/04/2019	For Issue				
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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Drawing title
 ENVIRONMENTAL STATEMENT
 BAT DESK STUDY
 APFP Reg. (2009) 5(2)(l)

Drawing Status	For Issue
Scale	1:10,000 @ A3 DO NOT SCALE
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Project/Draw No.	B2325300-JAC-000-ENV-DRG-001070
Drawing number	Figure A7.7.1 Sheet 34 of 34
Rev	0

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