Rampion 2 Wind Farm

Category 6: Environmental Statement

Volume 4, Appendix 22.7: Great Crested Newt environmental DNA survey report 2021-2023

Date: August 2023

Revision A

Document Reference: 6.4.22.7
Pursuant to: APFP Regulation 5 (2) (a)
Ecodoc number: 004866565-01

Document revisions

Revision	Date	Status/reason for issue	Author	Checked by	Approved by
A	04/08/2023	Final for DCO Application	WSP	RED	RED

Contents

1.	**Introduction**	**3**
1.1	Background	3
1.2	Purpose of this Appendix	3
1.3	Structure of this Appendix	3
2.	**Methods**	**5**
2.1	Desk study	5
2.2	Habitat Suitability Index assessment	5
2.3	eDNA sampling	7
2.4	Survey limitations	7
3.	**Results 9**	
3.1	Desk study	9
3.2	Habitat Suitability Index assessment	9
3.3	eDNA sampling	11
4.	**Summary**	**13**
5.	**Glossary of terms and abbreviations**	**15**
6.	**References**	**17**

Table 3-1	Summary of HSI assessment results	10
Table 3-2	eDNA sampling results	11

Annex A Figures:
Figure 22.7.1a to d Study boundary
Figure 22.7.2a to p Waterbodies location
Figure 22.7.3a to n Waterbodies surveyed
Figure 22.7.4a to m GCN desk study results
Figure 22.7.5a to o Habitat suitability index
Figure 22.7.6a to n eDNA results
Figure 22.7.7a to m Waterbodies not surveyed due to limited access

Annex B Habitat suitability index
Annex C Waterbodies not surveyed

1. Introduction

1.1 Background

1.1.1 This Appendix should be read in conjunction with **Chapter 22: Terrestrial ecology and nature conservation, Volume 2** of the Environmental Statement (ES) (Document Reference 6.2.22) which is provided in support of the delivery of an Environmental Impact Assessment (EIA) associated with the Rampion 2 Offshore Wind Farm, hereafter referred to as the 'Proposed Development' or 'Rampion 2'.

1.1.2 This Appendix describes the survey method and summarises the results of great crested newt (GCN) surveys undertaken between 2021 and 2023.

1.1.3 Where appropriate, reference is made in this Appendix to the Study Area (which is shown on **Figure 22.7.1a to d, Annex A**). This is defined as the area within the proposed DCO Order Limits, which are outlined in **Chapter 4: The Proposed Development, Volume 2** of the ES (Document Reference 6.2.4), plus a 250 metre (m) buffer around it. The size of the buffer is based on the average dispersal distance of GCN from a breeding water body (Oldham et al., 2000).

1.2 Purpose of this Appendix

1.2.1 The landward of MHWS elements of the Proposed Development cross, or are adjacent to, habitats with the potential to support GCN. This Appendix outlines the methodologies used and summarises the results of GCN Habitat Suitability Index (HSI) assessments undertaken in 2020-2023, and the environmental DNA (eDNA) surveys conducted between 2021-2023.

1.2.2 This Appendix does not include requirements for mitigation and / or compensation in respect of GCN, nor does it assess the potential impacts that proposals might have upon them, as both issues are covered in detail as part of the EIA **Chapter 22: Terrestrial ecology and nature conservation, Volume 2** of the ES (Document Reference 6.2.22)

1.3 Structure of this Appendix

1.3.1 The remainder of this Appendix is structured as follows:

- **Section 2: Methods;**
- **Section 3: Results;**
- **Section 4: Summary;**
- **Section 5: Glossary;**
- **Section 6: References;**
- **Annex A: Figures;**

- **Annex B: Habitat suitability index; and**
- **Annex C: Waterbodies not surveyed.**

2. Methods

2.1 Desk study

2.1.1 A desk study was undertaken in 2020 to identify waterbodies within 250m of the EIA Scoping Boundary[1] based on Ordnance Survey (OS) mapping and satellite imagery. Records of GCN presence was also obtained from Sussex Biological Records Centre (SxBRC), National Biodiversity Network (NBN) Gateway, A27 Arundel Bypass Environmental Assessment Report (Highways England, 2019), MAVES (MAVES, 2017; MAVES, 2018) and Multi-Agency Geographic Information for the Countryside (MAGIC) (Department for Environment, Food and Rural Affairs (Defra), n.d.). This information was used to inform design of the field surveys.

2.1.2 Subsequently, to ensure the data informing the assessment is current, and to reflect the proposed DCO Order Limits; the desk study was updated in May 2023 **Appendix 22.2: Terrestrial ecology desk study** of the ES (Document Reference 6.4.22.2)

2.2 Habitat Suitability Index assessment

2.2.1 Where accessible, waterbodies within 250m of the proposed DCO Order Limits were assessed for their suitability to support GCN using the HSI assessment methodology (Oldham et al., 2000). The HSI is a numerical index derived by scoring ten habitat variables in the field and assigning each water body a Suitability Index (SI). **Figure 22.7.3a to n** (**Annex A**) shows all waterbodies that were surveyed using the HSI.

2.2.2 The habitat variables assessed for the HSI include:

- S1: Location.
- S2: Water body area (m2) - an estimate of surface area when water is at its highest level (excluding flooding events) rounded up to nearest 50m2. The HSI score is read off the graph provided in the guidelines. (If the water body is more than 2,000m2, this factor is omitted from the HSI calculation).
- S3: Years out of ten that water body dries out - based upon local knowledge if available (e.g. owner) and professional judgement; taking a precautionary approach on assessments made after untypical rain shortages. If the surveyor is unsure and cannot judge how often a water body dries up, 'sometimes dries' should be used.
- S4: Water quality – where possible, some invertebrate sampling with a water body net should be done. Be aware that invertebrate levels vary with seasons. The assessment of 'Bad' water quality should only be made where there is clear evidence of continuous and long-term pollution (e.g. large-scale tipping of refuse, or spillage of hydrocarbons) and the presence of certain invertebrates.

[1] This is the boundary showing possible areas for development within the EIA Scoping Report (Rampion Extension Development Limited (RED), 2020).

Fish are unlikely to be present in waterbodies with bad water quality. If in doubt or unable to gather evidence, take a precautionary approach and mark up, not down.

- S5: Shade – assessed for the first metre from the shore, around the water body perimeter, and not over the whole water body. Shade is from trees, scrub or buildings, but not emergent vegetation.
- S6: Waterfowl – an assessment of 'Major' is only made if the bank is denuded of vegetation and there is no submerged vegetation. Moorhens are not included.
- S7: Fish – where possible use local knowledge (the owner or site users) or netting to assess small fish numbers. Waterbodies that occasionally dry out are unlikely to have more than minor fish populations. Assess as 'Major' if known that recent stocking has occurred, or there is evidence of heavy use by anglers.
- S8: Water body count (No. waterbodies / km in 1km radius)
- S9: Terrestrial habitat – assessed within a 500m radius to the water body with connectivity.
- S10: percentage of macrophyte cover – assessed based upon the water body surface. This includes floating plants, both free-floating and rooted, submerged plants if they are at the surface, and emergent plants, but not filamentous algae.

2.2.3 The overall suitability of waterbodies was evaluated by calculating the geometric mean of the SI, resulting in a score from 0-1, where:

- <0.5 = poor;
- 0.5 - 0.59 = below average;
- 0.6 - 0.69 = average;
- 0.7 - 0.79 = good;
- >0.8 – 1 = excellent; and
- with 0 indicating that the water body is unsuitable and 1 being optimal.

2.2.4 As the HSI is a tool for assessment, and in isolation cannot permit conclusions of presence or absence of GCN, the surveyors also relied upon their experience to further judge the suitability of a water body to support GCN. For example, as per Criteria S3, S9 and S10, if a water body was dry at the time of visit, but otherwise supported features with potential to support GCN (such as suitable terrestrial vegetation surrounding, or evidence of aquatic plants, as described above), it was not scoped out of further assessment. The values previously mentioned of greatest suitability for GCN were assumed out of caution. The majority of HSI assessments were carried out between May 2021 and June 2022, with the remainder completed in April 2023.

2.3 eDNA sampling

2.3.1 All accessible waterbodies containing water at the time of visit were surveyed to confirm the presence / likely absence of GCN using eDNA sampling techniques, following methods as set out in (Biggs et al., 2014). This method requires one sampling visit by GCN licenced surveyors between 15 April and 30 June inclusive.

2.3.2 All samples collected were sent to a Natural England accredited laboratory[2] for analysis. **Figure 22.7.3a to n (Annex A**) shows all waterbodies that were surveyed using eDNA sampling.

2.4 Survey limitations

2.4.1 Of the waterbodies identified within the Study Area, land access was permitted for 199 of 264 waterbodies. The remaining 65 were not accessible (**Figure 22.7.7a to m, Annex A** and **Table C-1, Annex C**).

2.4.2 A total of 31 waterbodies were sampled 12 days after the recommended survey window in July 2021 as a result of land access restrictions. Where land access was possible in 2022 or 2023, update eDNA surveys were undertaken at these waterbodies. However, 16 were not revisited due to access restrictions or as design changes meant they were no longer of relevance. When a sample is taken outside the recommended survey window, only a subsequent positive result from the lab analysis can be deemed as being a robust result, for instance, a negative result cannot be relied upon due to the degradation of DNA over time. The resultant negative results are noted as ‘inconclusive constrained’ within **Section 3**.

2.4.3 A total of 21 waterbodies were subject to HSI, but no eDNA samples were taken due to them being dry. An additional 16 waterbodies were subject to HSI but no eDNA samples were taken due to availability of sampling kits.

2.4.4 Three waterbodies were subject to eDNA testing only as HSI data was not collected by the surveyor.

[2] Nature Metrics, DNA-Based Monitoring and Surescreen Scientific Ltd.

Page intentionally blank

3. Results

3.1 Desk study

3.1.1 A total of 264 waterbodies were identified within the Study Area, with 17 of these located within the proposed DCO Order Limits. These waterbodies are shown on **Figure 22.7.2a to p, Annex A**.

3.1.2 Desk study results demonstrate that GCN occurs frequently across the Study Area. A total of 156 records were returned from within 2km of the proposed DCO Order Limits. Of these records, four records were from within the proposed DCO Order Limits while a further 15 were recorded within a 250m buffer of it. These are shown in **Figure 22.7.4a to m, Annex A.**

3.2 Habitat Suitability Index assessment

3.2.1 A total of 196 waterbodies within the Study Area were subject to HSI assessments between July 2020 and April 2023. Of these, 13 were located within the proposed DCO Order Limits while the remainder were located within the 250m buffer.

3.2.2 The following HSI scores were obtained for the 13 waterbodies within the proposed DCO Order Limits:

- Two waterbodies were assessed as ‘excellent’ suitability to support GCN;
- One water body was assessed as ‘good’ suitability to support GCN;
- Five waterbodies as ‘average’ suitability to support GCN;
- Two waterbodies as ‘below average’ suitability to support GCN; and
- Three waterbodies as ‘poor’ suitability to support GCN.

3.2.3 For the 183 waterbodies outside the proposed DCO Order Limits but within the 250m buffer; the following HSI scores were obtained:

- 28 waterbodies were assessed as ‘excellent’ suitability to support GCN;
- 43 waterbodies as ‘good’ suitability to support GCN;
- 36 waterbodies as ‘average’ suitability to support GCN;
- 31 as ‘below average’ suitability to support GCN; and
- 45 as ‘poor’ suitability to support GCN.

3.2.4 A summary of these results is shown in **Table 3-1** and **Figure 22.7.5a to o** (**Annex A**). The full HSI values for each water body are shown in **Table B-1** (**Annex B**).

Table 3-1 Summary of HSI assessment results

Water body ID	Location of water body	HSI Category
37, 130	Within the proposed DCO Order Limits	Excellent
81	Within the proposed DCO Order Limits	Good
38, 192, 204, 210, 269	Within the proposed DCO Order Limits	Average
112, 118	Within the proposed DCO Order Limits	Below Average
40, 68, 150	Within the proposed DCO Order Limits	Poor
10,16, 35, 36, 42, 43, 45, 47, 94, 105, 110, 114, 120, 128, 129, 131, 134, 136, 185, 186, 187, 190, 195, 199, 208, 211, 216, 219,	Within 250m buffer of the proposed DCO Order Limits	Excellent
1, 3, 14, 41, 44, 48, 50, 52, 54, 55, 67, 71, 74, 76, 82, 89, 91, 92, 99, 111, 123, 124, 125, 126, 135, 138, 170, 172, 173, 174, 176, 179, 180, 182, 183, 184, 194, 196, 198, 203, 207, 212, 221	Within 250m buffer of the proposed DCO Order Limits	Good
2, 4, 8, 11, 49, 53, 62, 63, 65, 69, 70, 72, 75, 77, 83, 84, 90, 93, 96, 116, 119, 139, 151, 159, 160, 163, 168, 175, 177, 178, 188, 189, 193, 197, 206, 218	Within 250m buffer of the proposed DCO Order Limits	Average
5, 12, 13, 15, 46, 56, 57, 66, 78, 85, 86, 97, 106, 122, 132, 140, 146, 149, 152, 157, 164, 167, 181, 191, 200, 201, 209, 213, 214, 217, 220,	Within 250m buffer of the proposed DCO Order Limits	Below Average
6, 7, 9, 39, 51, 58, 60, 61, 64, 73, 79, 80, 87, 88, 95, 98, 100, 101,	Within 250m buffer of the proposed DCO Order Limits	Poor

Water body ID	Location of water body	HSI Category
102, 103, 104, 107, 108, 109, 113, 115, 117, 144, 145, 148, 153, 154, 155, 156, 158, 161, 162, 165, 166, 169, 171, 202, 205, 215, 270,		

3.3 eDNA sampling

3.3.1 A total of 113 waterbodies were sampled for eDNA analysis, including 12 of the 17 waterbodies identified within the proposed DCO Order Limits. Pond 37 was subject to HSI only, whilst waterbodies 81, 276, 278 and 280, which fall within the proposed DCO Order Limits, were not accessible within the survey period.

3.3.2 GCN eDNA was detected in 36 waterbodies. A summary of these results is shown in **Table 3-2** and **Figure 22.7.6a to n, Annex A**.

3.3.3 Of the 36 positive eDNA results, four were recorded within the proposed DCO Order Limits.

3.3.4 A total of 46 negative results were received from the laboratory; while the remaining 31 samples were inconclusive.

3.3.5 Those samples that were inconclusive were due to a combination of analysis error, as well a constraint on samples collected outside the recommended sampling period and therefore classified as "*inconclusive constrained results*". Of these inconclusive results, one sample, that from Pond 204, was taken from a water body within the proposed DCO Order Limits.

3.3.6 Where inconclusive or inconclusive constrained results were received from the laboratory, the presence of GCN within these waterbodies cannot be discounted.

Table 3-2 eDNA sampling results

Water body ID	Location of water body	GCN eDNA analysis result
38, 130, 192, 210	Within the proposed DCO Order Limits	Positive
5, 45, 46, 64, 69, 70, 71, 72, 73, 74, 75, 76, 124, 132, 135, 136, 138, 140, 153, 155, 156, 163, 168, 169, 171, 177, 189, 196, 198, 211, 212, 220	Within 250m buffer of the proposed DCO Order Limits	Positive

Water body ID	Location of water body	GCN eDNA analysis result
N/A	Within the proposed DCO Order Limits	Inconclusive
1, 2, 3, 4, 10, 66, 82, 95, 96, 122, 144, 145, 154, 208, 213	Within 250m buffer of the proposed DCO Order Limits	Inconclusive
68, 204	Within the proposed DCO Order Limits	Inconclusive constrained result (negative result for GCN eDNA sampled outside recommended survey period)
6, 41, 56, 119, 139, 167, 184, 188, 200, 205, 206, 209, 215, 221	Within 250m buffer of the proposed DCO Order Limits	Inconclusive constrained result (negative result for GCN eDNA sampled outside recommended survey period)
40, 112, 118, 150, 269	Within the proposed DCO Order Limits	Negative
8, 9, 15, 54, 60, 78, 79, 80, 86, 87, 88, 97, 99, 100, 101, 104, 107, 108, 109, 111, 115, 116, 117, 125, 126, 146, 148, 149, 151, 152, 158, 161, 162, 165, 166, 181, 193, 201, 202, 207, 270	Within 250m buffer of the proposed DCO Order Limits	Negative

4. Summary

4.1.1 A total of 199 waterbodies (of 264 in the Study Area) were surveyed (HSI, eDNA or both HSI and eDNA) within the Study Area, 17 of which are located within the proposed DCO Order Limits; with the remainder located within the 250m buffer to the proposed DCO Order Limits.

4.1.2 Of these 199 waterbodies, 196 were subsequently subject to HSI assessments, and 113 eDNA only. Following the HSI, the waterbodies were assessed as follows in terms of suitability to support GCN:

- 30 waterbodies as ‘excellent’;
- 44 waterbodies as ‘good’;
- 41 assessed as ‘average’;
- 33 as ‘below average’; and
- 48 as ‘poor’.

4.1.3 Positive GCN eDNA was recorded within a total of 36 waterbodies within the Study Area. Of these, four waterbodies were located within the proposed DCO Order Limits: and the remainder within the 250m buffer to the proposed DCO Order Limits.

4.1.4 The distribution of positive GCN eDNA results is spread along the proposed DCO Order Limits and is wider spread than the pattern of records for GCN received as part of the desk study.

4.1.5 Inconclusive eDNA was recorded in 31 waterbodies, therefore presence of GCN is assumed as a precaution in these.

4.1.6 A total of 71 waterbodies could not be accessed for any physical assessment. Four of these waterbodies are located within the proposed DCO Order Limits, and the remaining 67 within the 250m buffer to the proposed DCO Order Limits, as shown in **Figure 22.7.7a to m** (**Annex A**) and **Table C-1** (**Annex C**).

Page intentionally blank

5. Glossary of terms and abbreviations

Term	Definition
CIEEM	Chartered Institute of Ecology and Environmental Management
Defra	Department for the Environment, Food and Rural Affairs
DCO	Development Consent Order
eDNA	Environmental DNA
EIA	Environmental Impact Assessment
ES	Environmental Statement
GCN	Great Crested Newt
HDD	Horizontal Directional Drilling
HSI	Habitat Suitability Index
MAVES	Mid Arun Valley Ecological Survey
MAGIC	Multi-Agency Geographic Information for the Countryside
MHWS	Mean High-Water Springs
MLWS	Mean Low-Water Springs
OS	Ordinance Survey
Preliminary Environmental Information Report (PEIR)	The written output of the Preliminary Environmental Impact Assessment undertaken for the Proposed Development. It was developed to support Statutory Consultation and presented the preliminary findings of the assessment to allow an informed view to be developed of the Proposed Development, the assessment approach that was undertaken, and the preliminary conclusions on the likely significant effects of the Proposed Development and environmental measures proposed.
Proposed Development	The development that is subject to the application for development consent, as described in **Chapter 4: The Proposed Development, Volume 2** of the ES (Document Reference: 6.2.4).
RED	Rampion Extension Development Limited (the Applicant)
SxBRC	Sussex Biological Record Centre

Term	Definition
SI	Suitability Index

6. References

Biggs J, Ewald N, Valentini A, Gaboriaud C, Griffiths RA, Foster J, Wilkinson J, Arnett A, Williams P and Dunn F (2014). *Analytical and methodological development for improved surveillance of the Great Crested Newt. Appendix 5. Technical advice note for field and laboratory sampling of great crested newt (Triturus cristatus) environmental DNA.* Freshwater Habitats Trust, Oxford.

Chartered Institute of Ecology and Environmental Management (CIEEM) (2018). *Guidelines for Ecological Impact Assessment in the United Kingdom.* [online]. Available at: https://cieem.net/wp-content/uploads/2019/02/Combined-EclA-guidelines-2018-compressed.pdf [Accessed 02 June 2023].

Department for Environment, Food and Rural Affairs (Defra), (n.d.). *Multi Agency Geographic Information for the Countryside*. [Online] Available at: https://magic.defra.gov.uk/home.htm [Accessed 06 June 2023].

Department of Business, Energy & Industrial Strategy (BEIS) (2021). *Draft Overarching National Policy Statement for Energy EN-1.* [online]. Available at: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1147380/NPS_EN-1.pdf [Accessed 02 June 2023].

Highways England, (2019). *A27 Arundel Bypass Environmental Assessment Report.* [online] Available at: https://highwaysengland.citizenspace.com/he/a27-arundel-bypass-further-consultation/supporting_documents/A27%20Arundel%20Bypass%20%20Environmental%20Assessment%20Report%202019%20%20Final%20002.pdf [Accessed 02 June 2023].

MAVES (2017). *The Mid Arun Valley Ecological Survey Report*. [online] Available at: https://www.aruncountryside.org/surveys [Accessed 02 June 2023].

MAVES (2018). *The Mid Arun Valley 2018 Update*. [online] Available from: https://www.aruncountryside.org/surveys [Accessed 02 June 2023].

Oldham R.S., Keeble J., Swan M.J.S. & Jeffcote M. (2000). *Evaluating the suitability of habitat for the Great Crested Newt* (*Triturus cristatus*). Herpetological Journal 10(4), 143-155.

Planning Inspectorate (PINS) (2018). *Advice Note Nine: Rochdale Envelope*. [online] Available at: https://infrastructure.planninginspectorate.gov.uk/legislation-and-advice/advice-notes/advice-note-nine-rochdale-envelope/ [Accessed 02 June 2023].

Strickler, K. M., Fremier, A. K., & Goldberg, C. S. (2015). *Quantifying effects of UV-B, temperature, and pH on eDNA degradation in aquatic microcosms*. Biological Conservation, 183, 85-92.

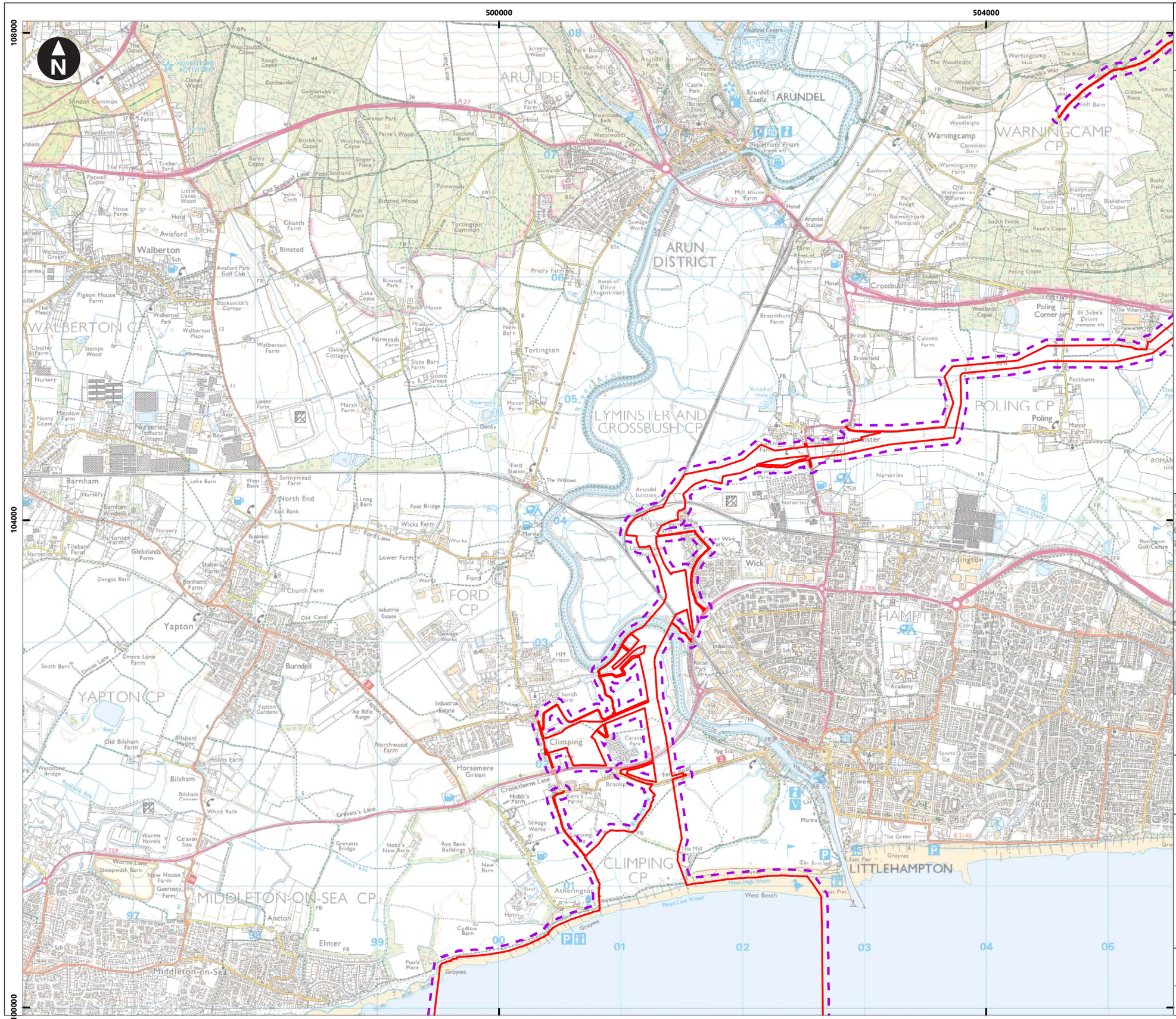
RED (2021a). *Rampion PEIR Chapter 1: Introduction, Section 1.2*. [online]. Available at: https://rampion2.com/wp-content/uploads/2021/07/Rampion-2-PEIR-Volume-2-Chapter-1-Introduction.pdf [Accessed 02 June 2023].

RED (2021b). *Rampion PEIR Volume 4, Appendix 23.2, Terrestrial ecology desk study*. [online]. Available at: https://rampion2.com/wp-content/uploads/2021/07/Rampion-2-PEIR-Volume-4-Chapter-23-Terrestrial-Ecology-and-Nature-Conservation-Appendices.pdf [Accessed 02 June 2023].

RED (2020). *Rampion Scoping Report, Section 6.6, Terrestrial Ecology.* [online]. Available at: https://infrastructure.planninginspectorate.gov.uk/wp-content/ipc/uploads/projects/EN010117/EN010117-000006-EN010117%20-%20Scoping%20Report.pdf [Accessed 02 June 2023].

Annex A
Figures

Page intentionally blank



Key

- Proposed DCO Order Limits
- 50m buffer

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.1a Study Area

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-3586	1.0

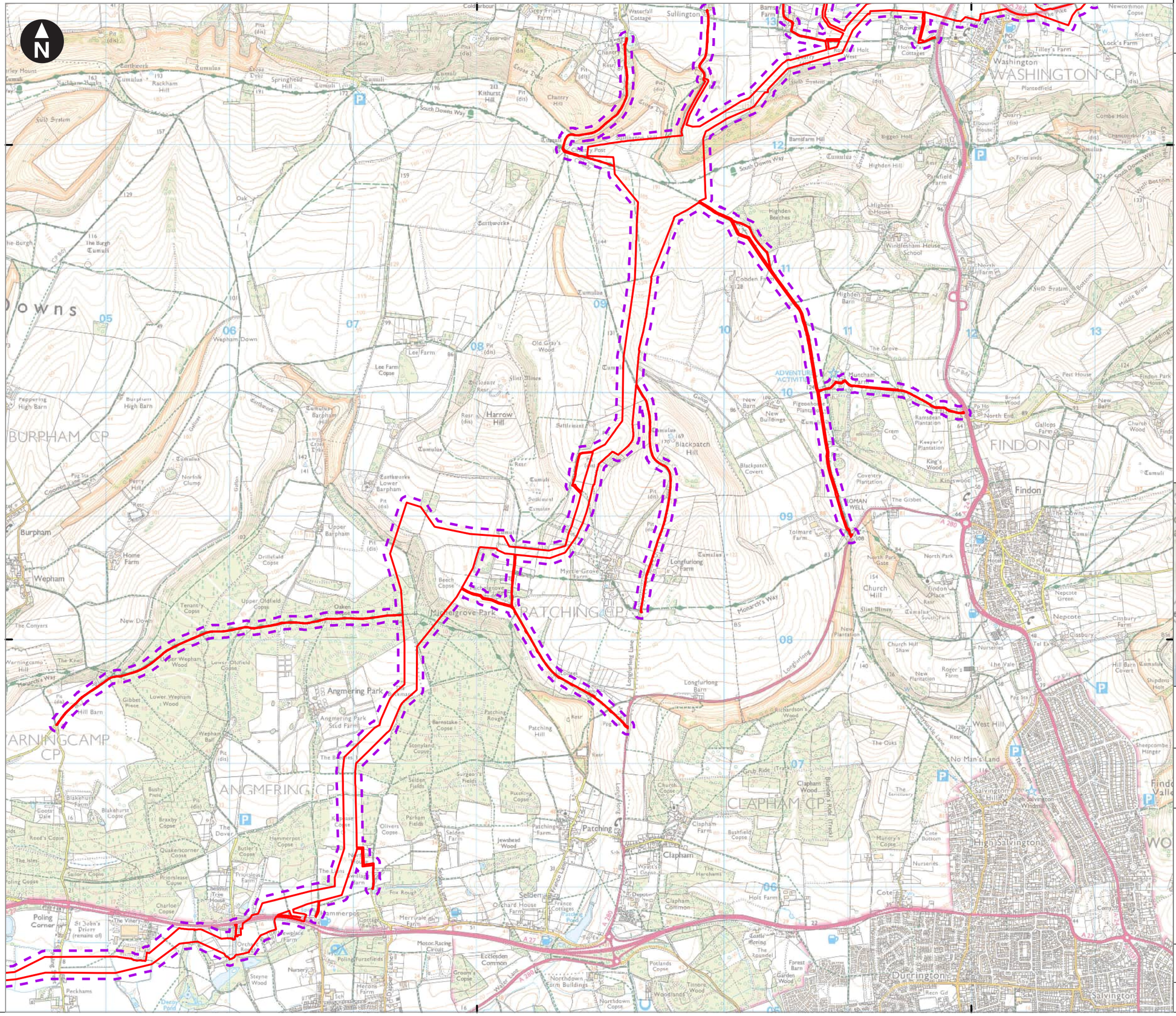
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL

508000

512000

112000

108000



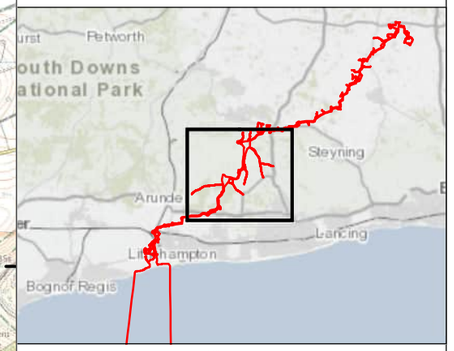
Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

Proposed DCO Order Limits

50m buffer



Kilometres

0 0.15 0.3 0.6 0.9 1.2

1:30,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.1b Study Area

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-3586	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL

512000

516000

116000

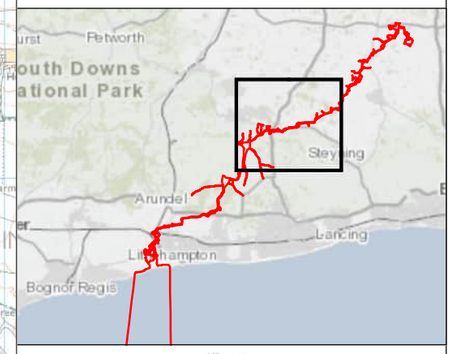
112000

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

Proposed DCO Order Limits

50m buffer



Kilometres

0 0.15 0.3 0.6 0.9 1.2

1:30,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.1c Study Area

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-3586				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 24/07/2023	Status: FINAL

516000

520000

524000

120000

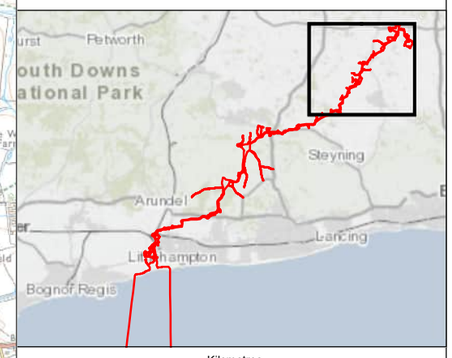
116000

N

Key

Proposed DCO Order Limits

50m buffer



Kilometres

0 0.15 0.3 0.6 0.9 1.2

1:30,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.1d Study Area

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-3586	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL

500000
500500
501000
501500
101500
101000

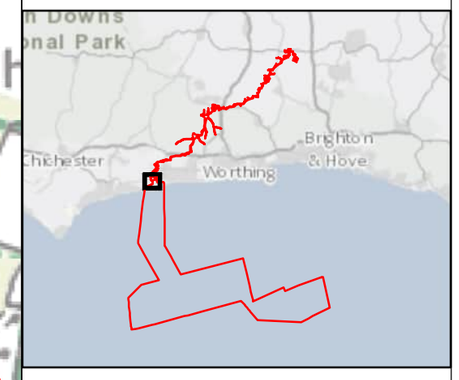
Crookthorne Lane
Hobb's Farm
Kent's Farm
Brookpits
Ferry Ro
Rye bank Rife
Sewage Works
Climping Stre
Camping Site
FB
CLIMPING CP
01
Atherington
Moat
Chap
Hotel
Groynes
Mean Low
Th

1
2
3
4
5
6
7

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres
0 0.025 0.05 0.1 0.15 0.2
1:5,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

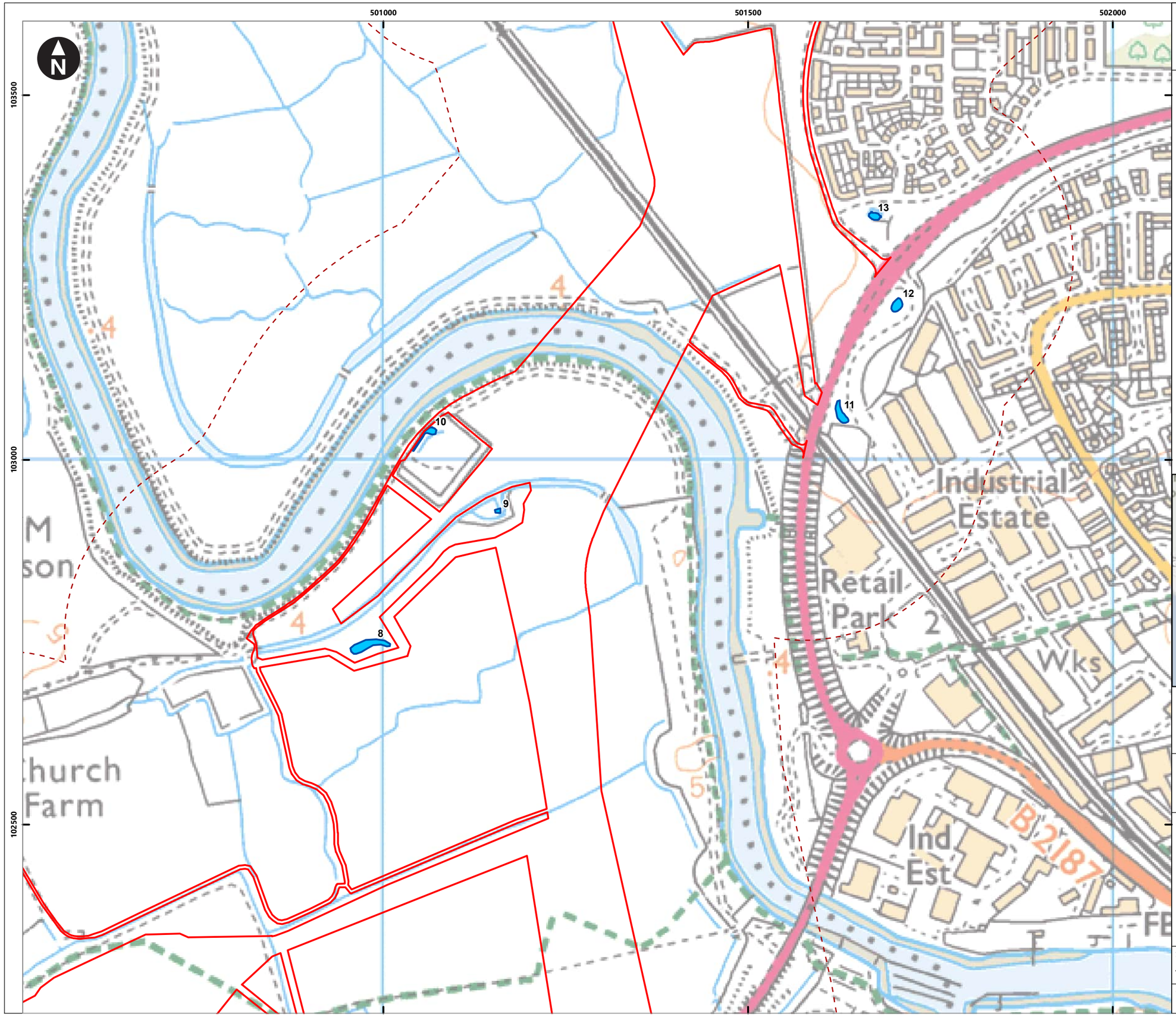
Figure 22.7.2a Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

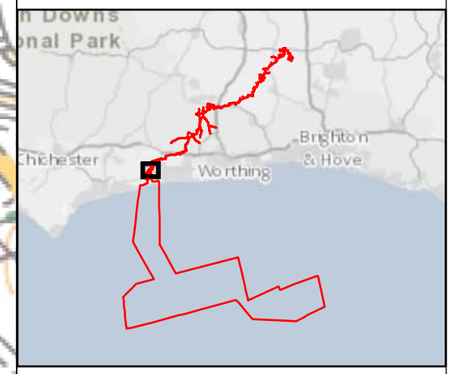
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9903	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	31/07/2023	FINAL



Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres
0 0.025 0.05 0.1 0.15 0.2

1:5,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

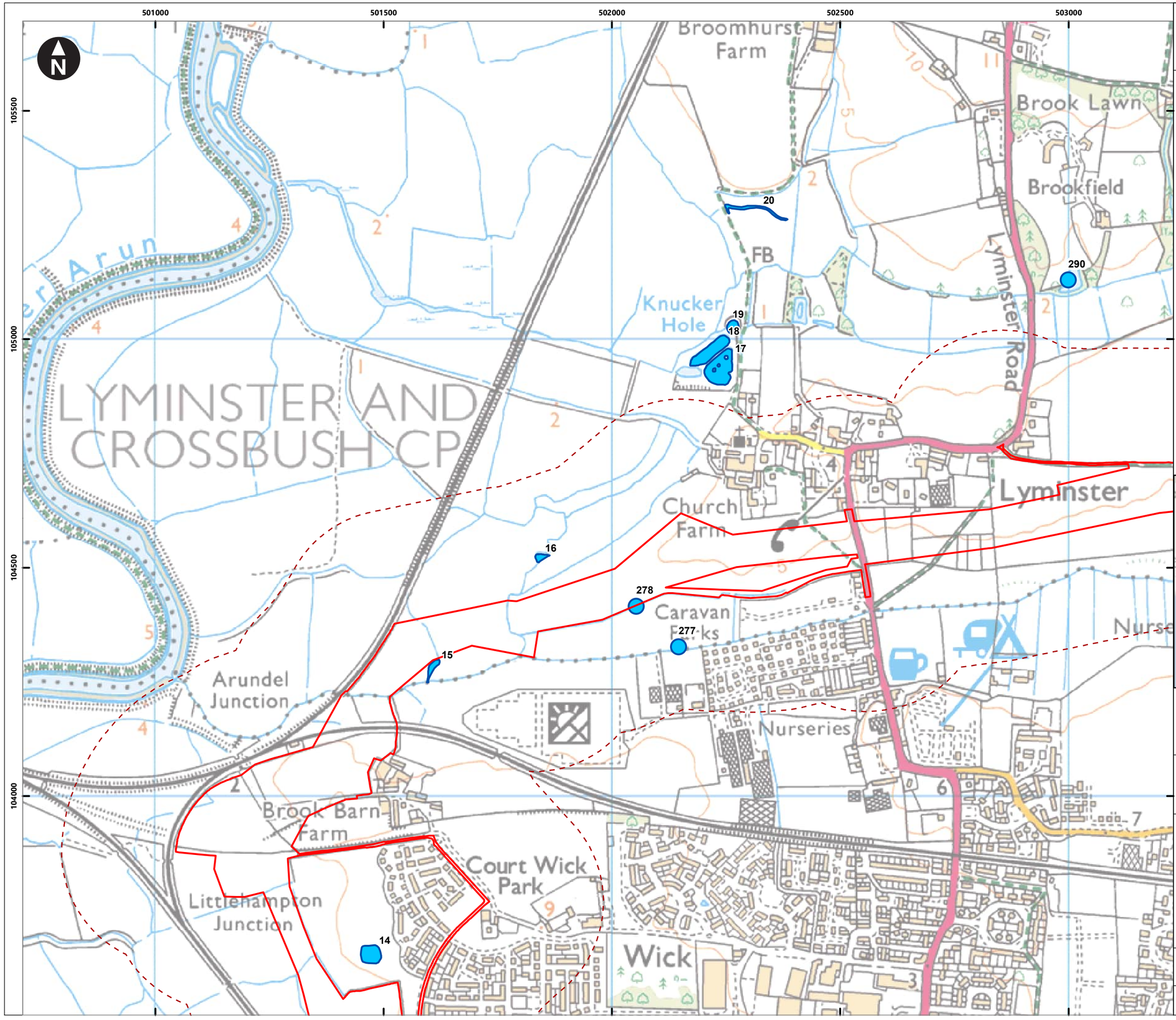
Rampion 2 Offshore Wind Farm

Figure 22.7.2b Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

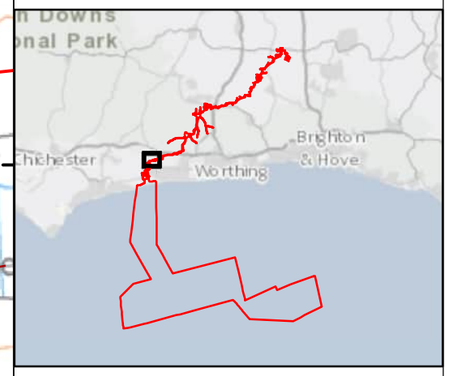
System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9903				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 31/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

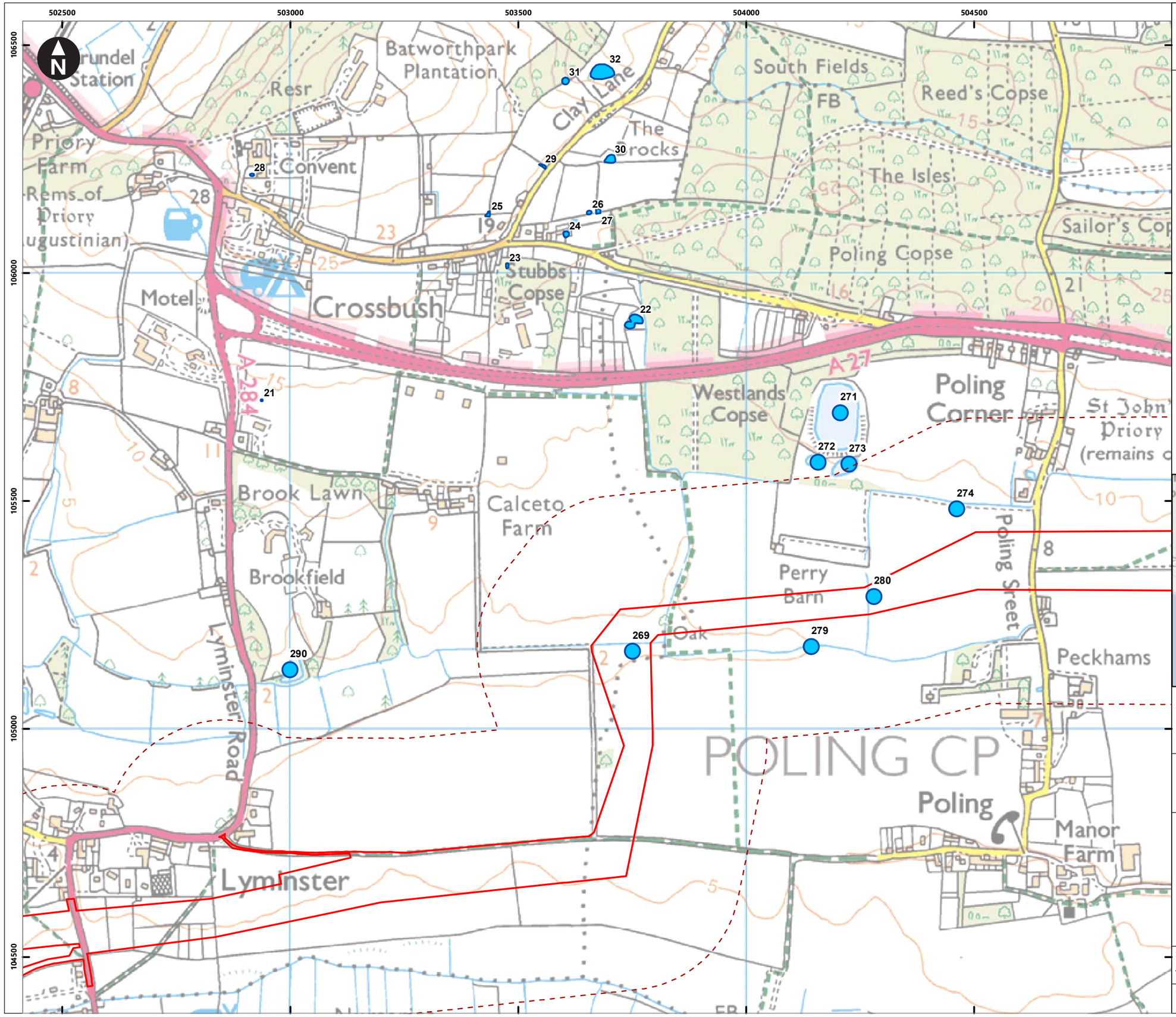
Rampion 2 Offshore Wind Farm

Figure 22.7.2c Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9903				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 31/07/2023	Status: FINAL

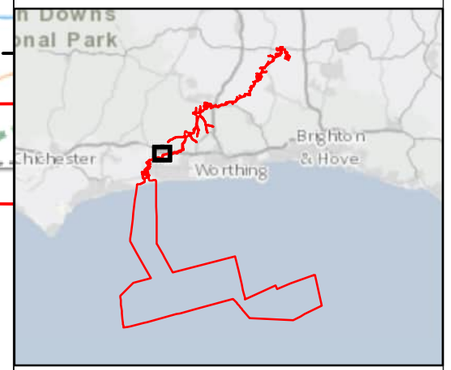


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres

0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.2d Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9903	1.0

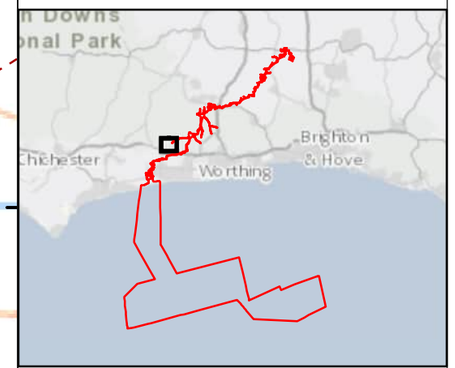
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	31/07/2023	FINAL

503500
504000
504500
107500
107000
N
Woodleighs Hanger
FB
34
South Woodleighs
Warningcamp
Common Barn
Warningcamp Farm
Old Waterworks Farm
33
Pit (dis)
48
42
28
20
16
15
10
Coots Dale
WARNINGC
CP

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres
0 0.02 0.04 0.08 0.12 0.16

1:4,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

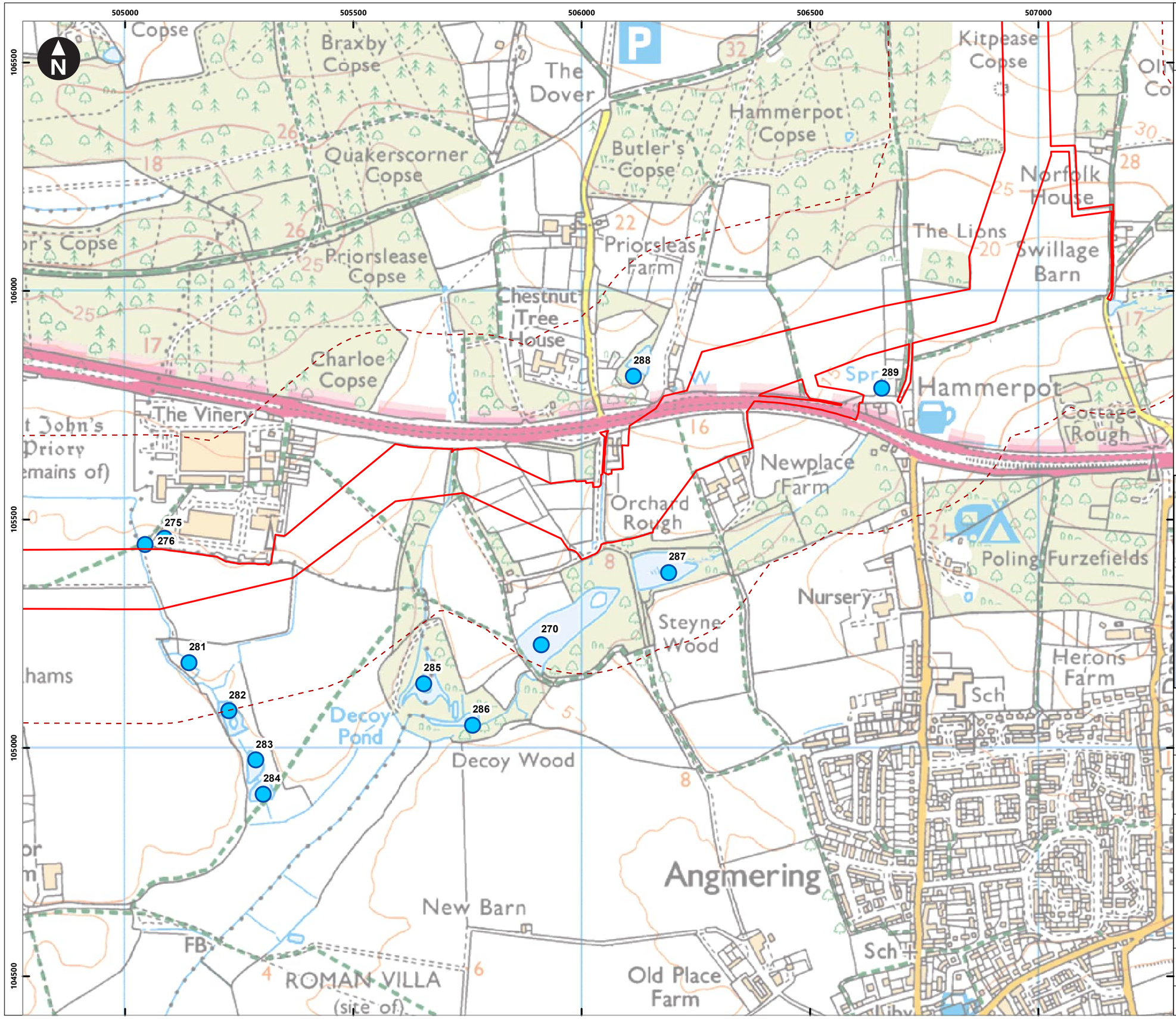
Figure 22.7.2e Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9903	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	31/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies

Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

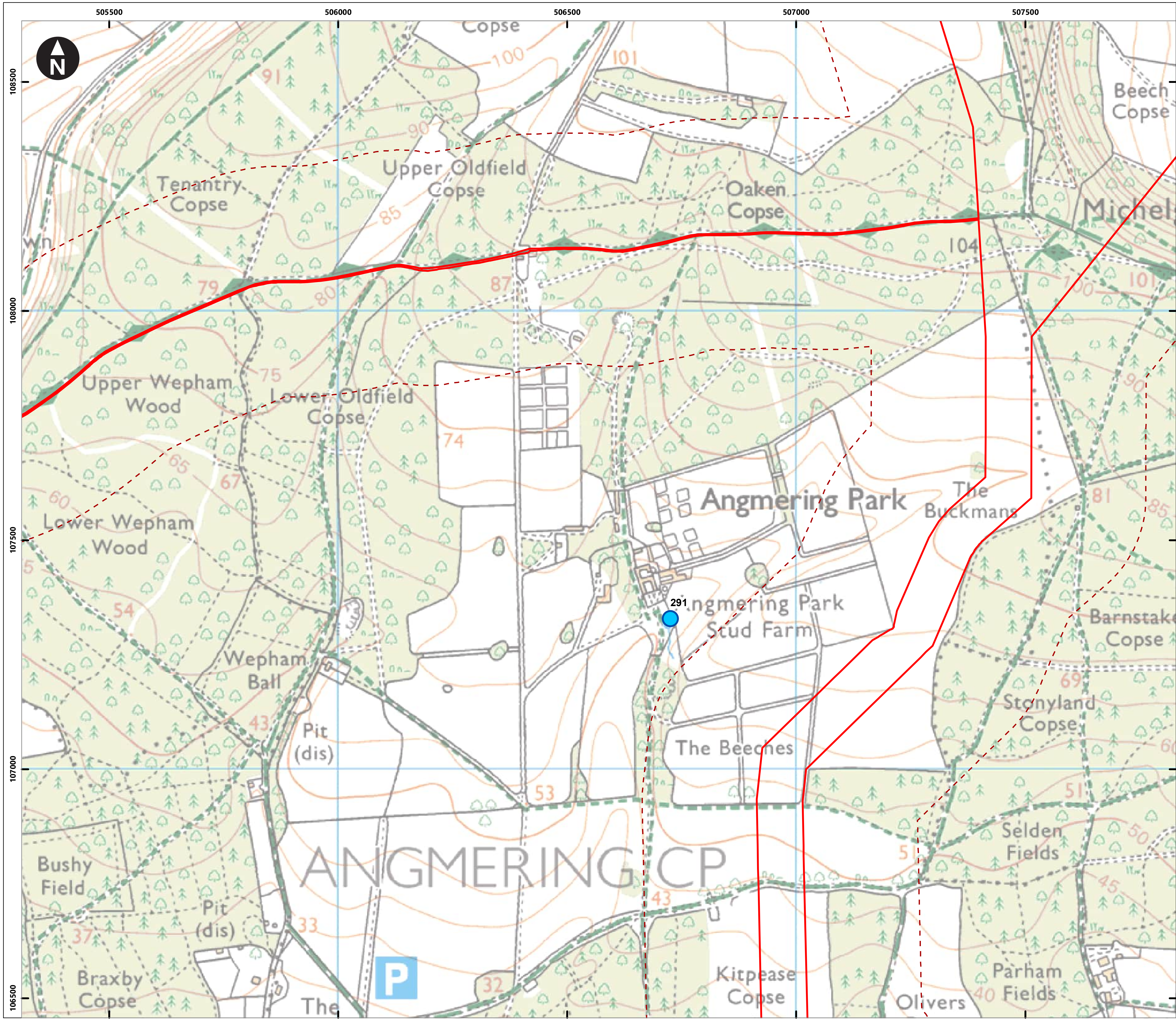
Figure 22.7.2f Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9903	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	31/07/2023	FINAL

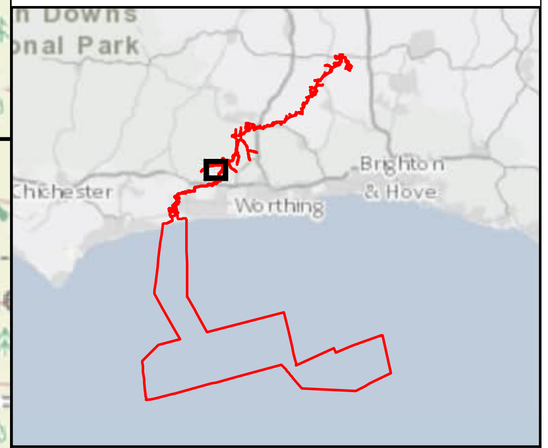


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres

0 0.0425 0.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.2g Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9903	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	31/07/2023	FINAL

Document uncontrolled when printed

ISO A3 Landscape

508500 509000 509500 510000 510500

114000 113500 113000 112500 112000

N

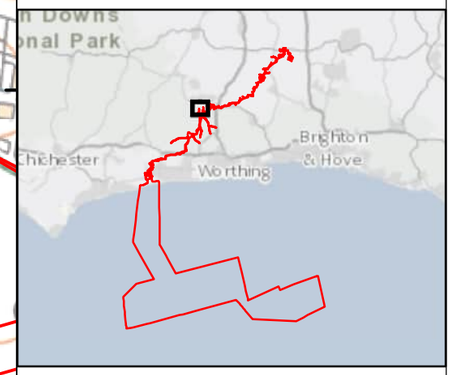
Monastery
Cemy
Greyfriars Lane
Sand Pit
64
Sandgate Quarry
14
Abbots Leigh
Chantry Mill
56
Chantry Farm
Spr
Gerston Farm
The Sullington Stud
61
53
99
Greyfriars
75
Grey Friars Farm
Chantry Lane
Sullington Manor Farm
The Old Rectory
Barns Farm
13
Waterfall Cottage
Sullington
36
35
Reservoir
Pit (dis)
100
125
150
175
The Chantry
Resr
87
Pit (dis)
Cross Dyke
213
thurst Hill
200
205
Pit (dis)
Chantry Hill
Pit (dis)
116
Hill Barn
112
Cross Dyke
205
200
Tumuli
189
Chantry Post
Sullington Hill
12
205

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.2h Location of waterbodies

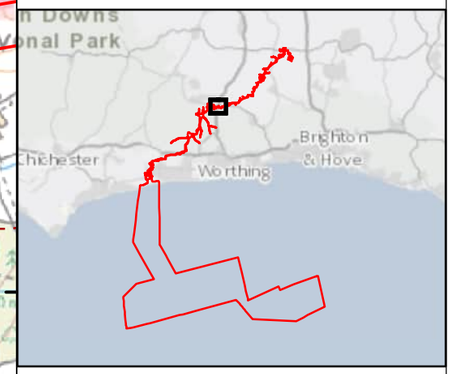
Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9903				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 31/07/2023	Status: FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres
0 0.045 0.09 0.18 0.27 0.36

1:8,500

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

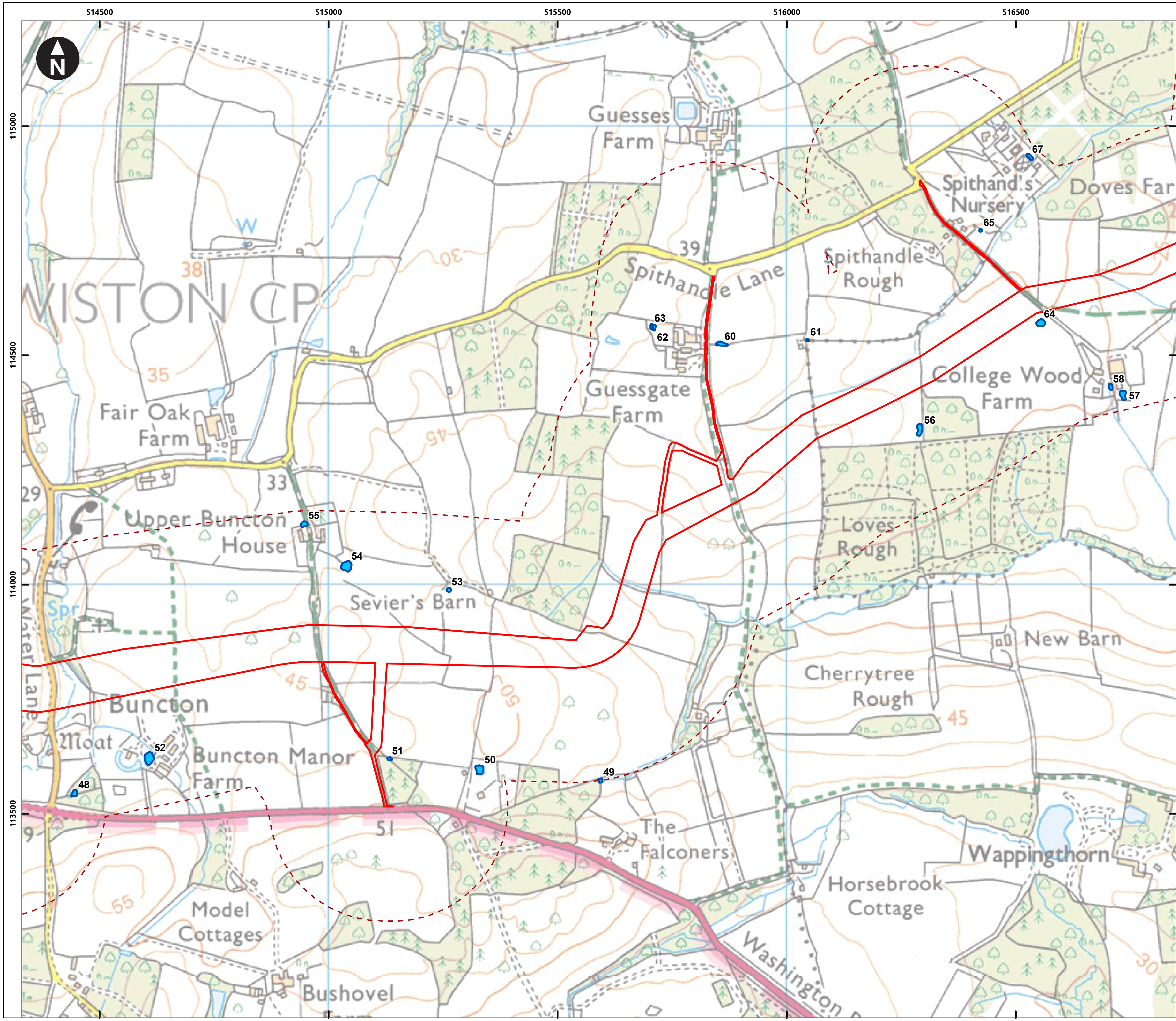
Figure 22.7.2i Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9903	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	31/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies

Kilometres: 0, 0.0425, 0.085, 0.17, 0.255, 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 22.7.2j Location of waterbodies

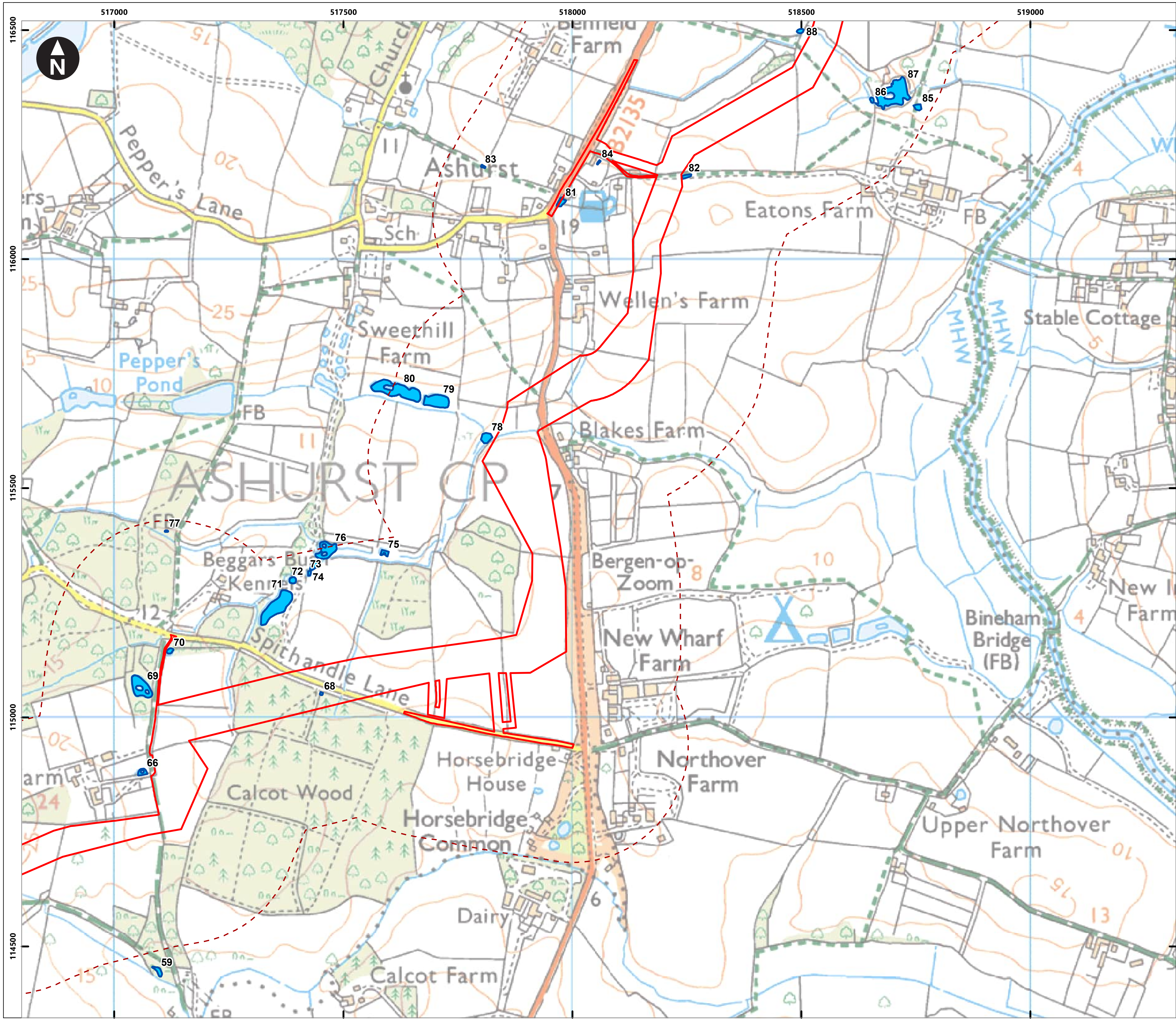
Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9903				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 31/07/2023	Status: FINAL

Document uncontrolled when printed

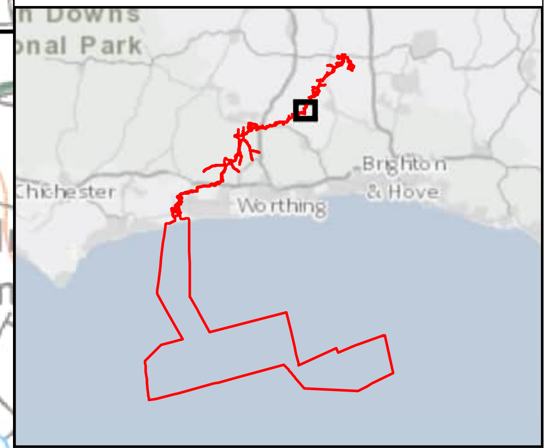
ISO A3 Landscape



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres

0 0.0425 0.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

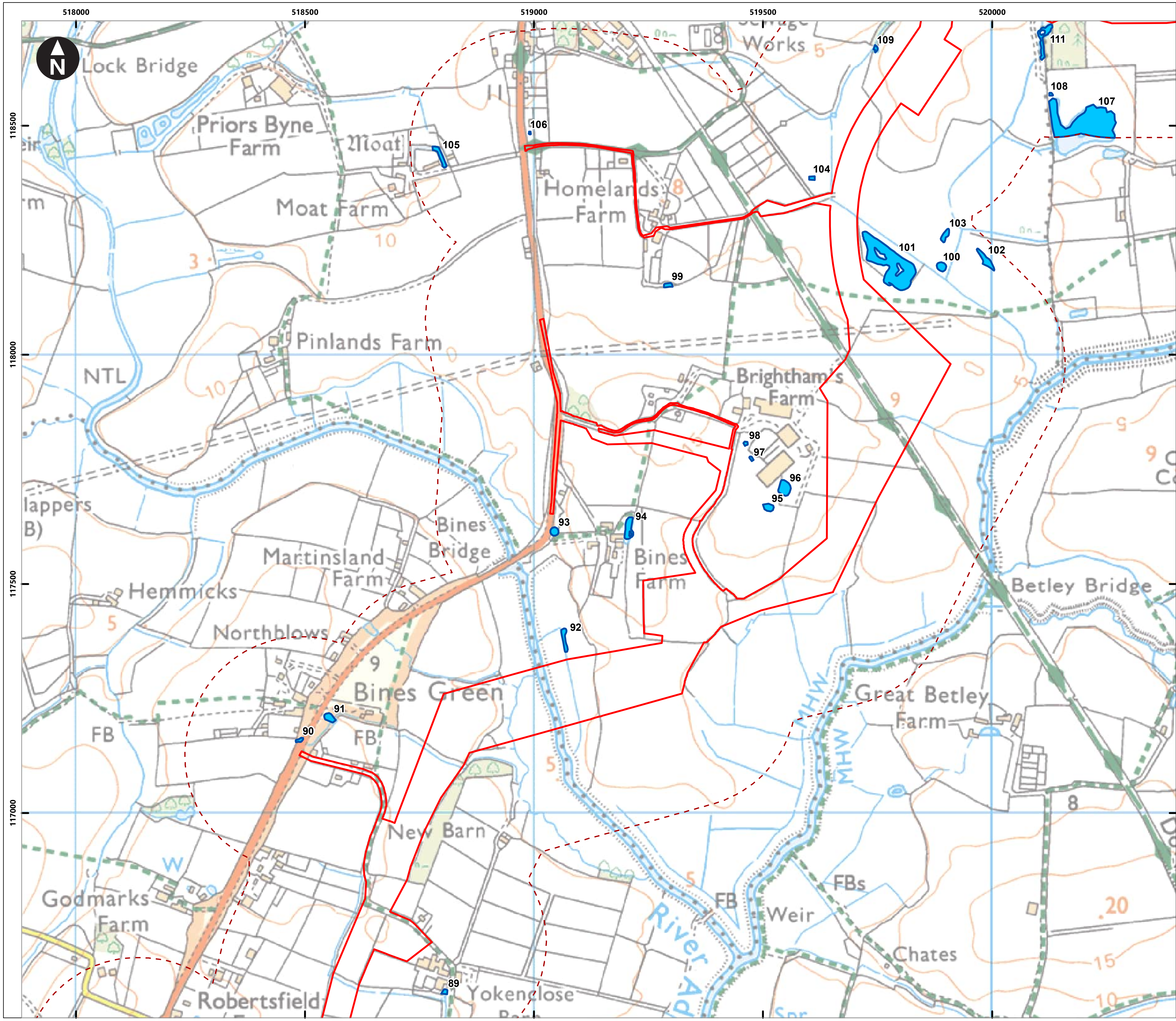
Rampion 2 Offshore Wind Farm

Figure 22.7.2k Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9903				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 31/07/2023	Status: FINAL

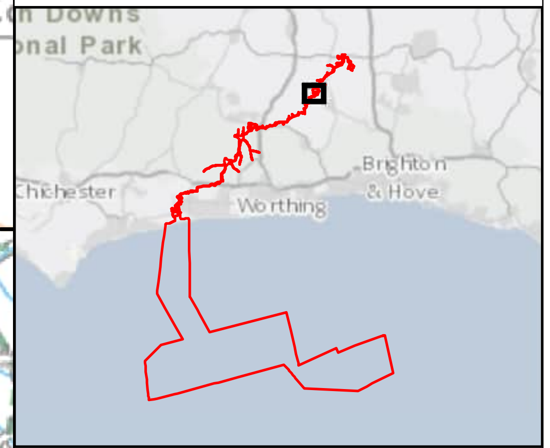


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres

0 0.0425 0.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.2l Location of waterbodies

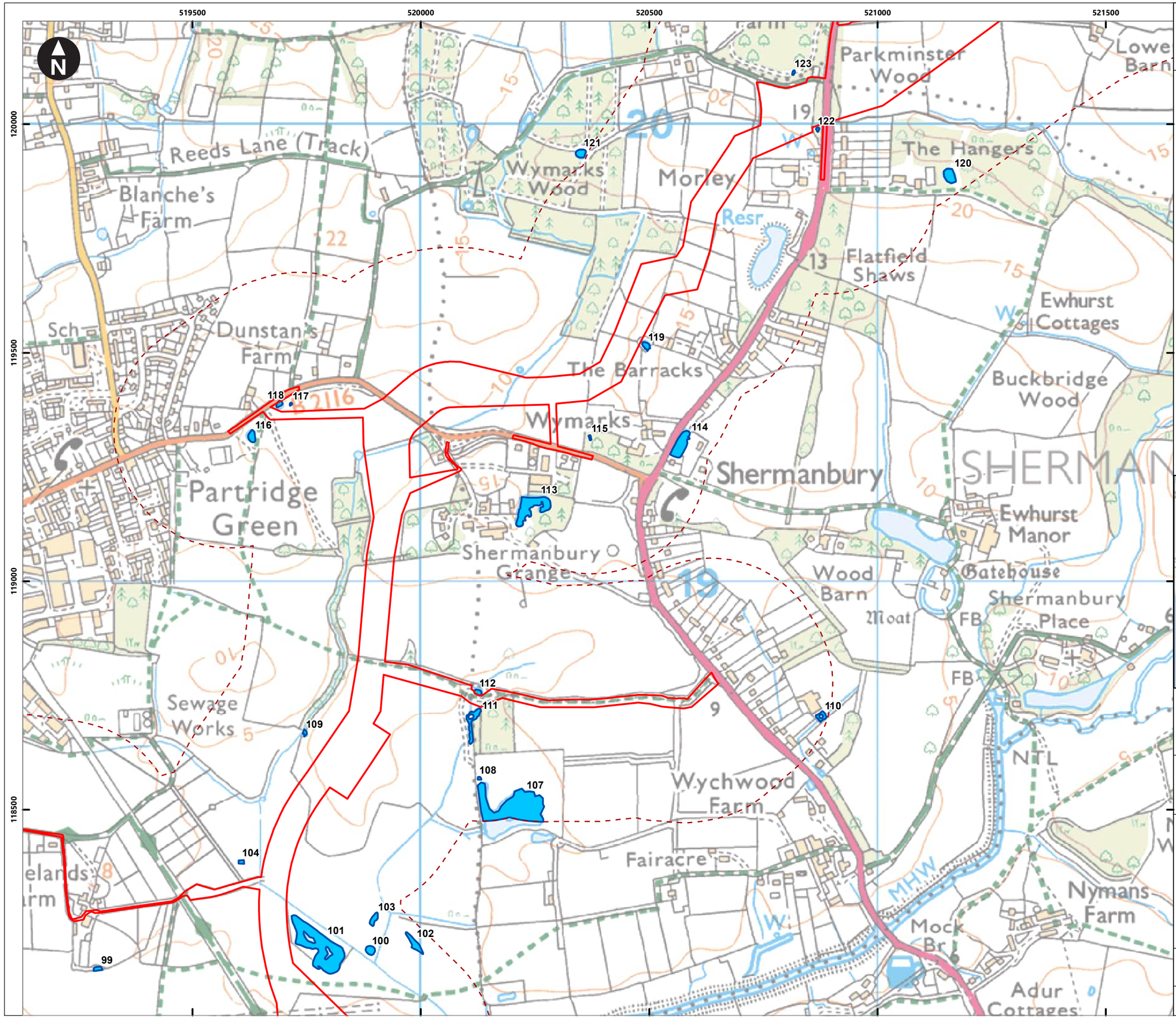
Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9903				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 31/07/2023	Status: FINAL

Document uncontrolled when printed

ISO A3 Landscape

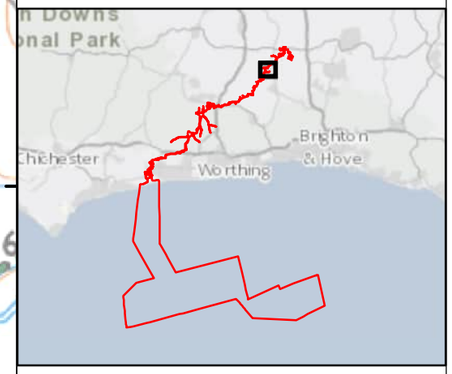


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.2m Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

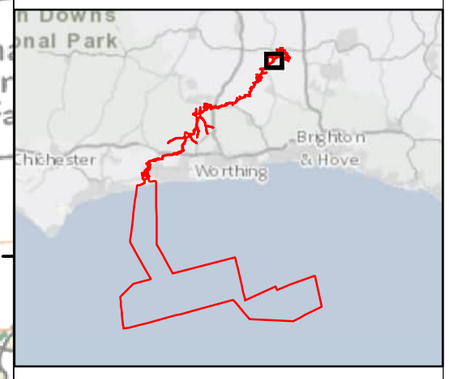
Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9903	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	31/07/2023	FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

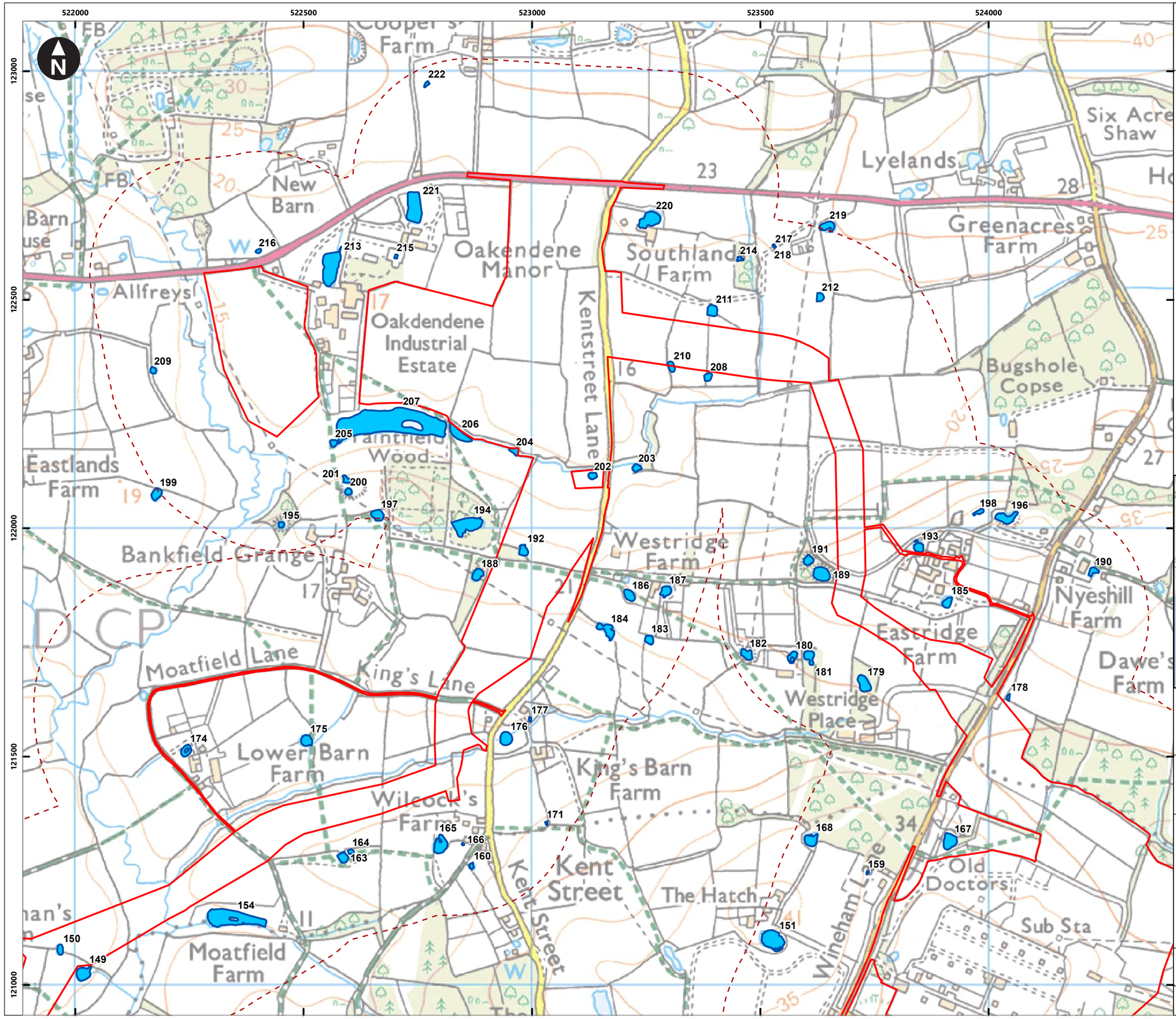
Figure 22.7.2n Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9903	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	31/07/2023	FINAL

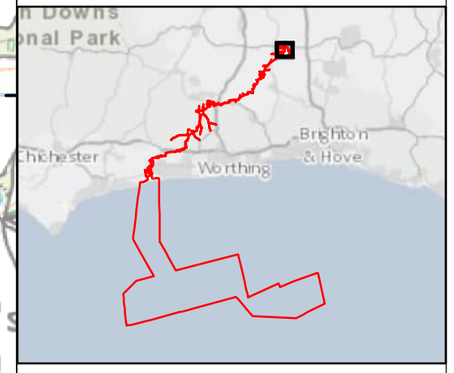


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

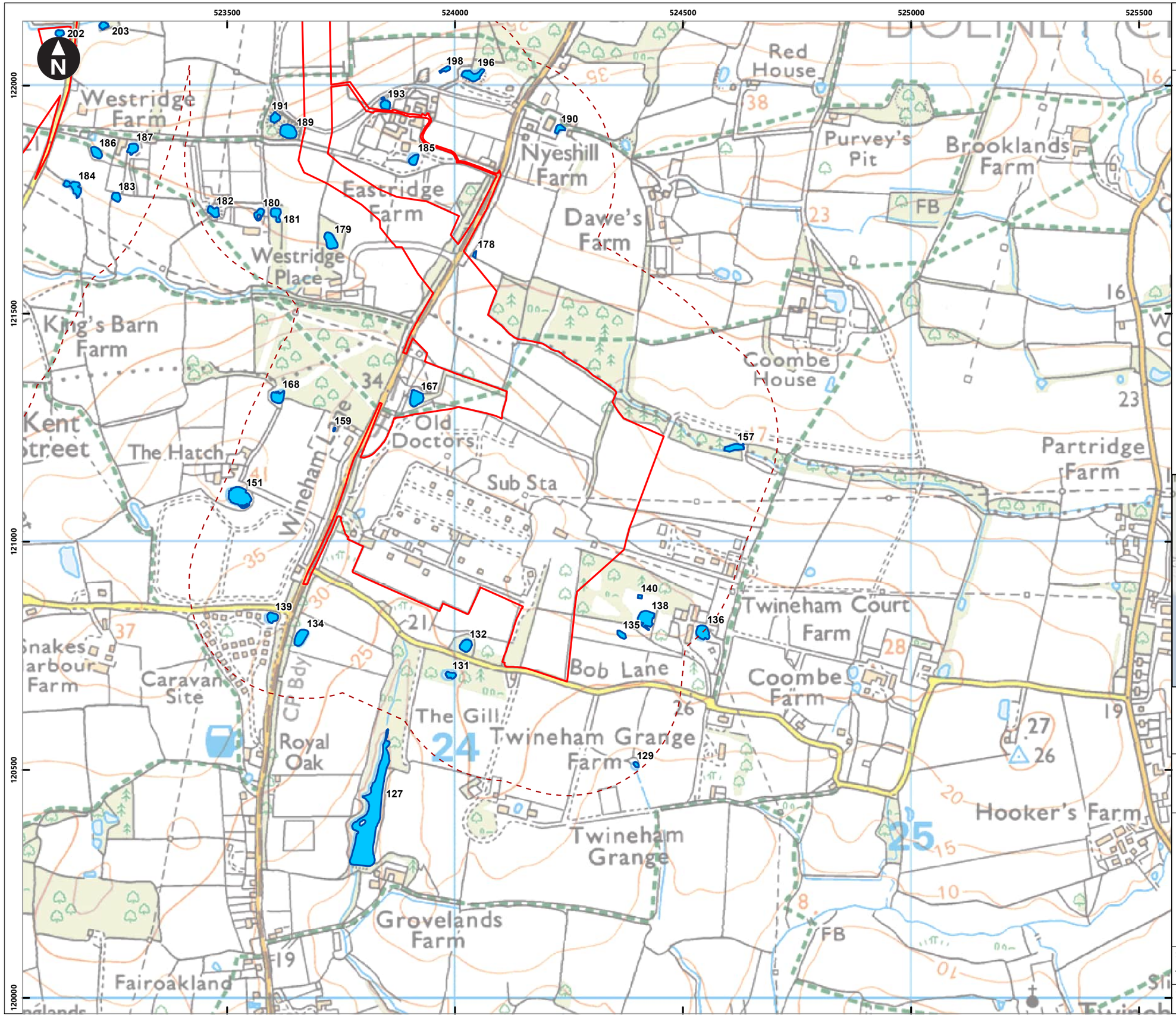
Rampion 2 Offshore Wind Farm

Figure 22.7.2o Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9903				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 31/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies

Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.2p Location of waterbodies

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9903				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 31/07/2023	Status: FINAL

500000

501000

101000

N

Crookthorne Lane

Hobb's Farm

Kent's Farm

Brookpits

Ferry Roa

Rye bank Rife

Sewage Works

Climping Street

Camping Site

FB

CLIMPING CP

01

Atherington

Moat

Chop

Hotel

Groynes

Mean Low

1

2

3

4

5

6

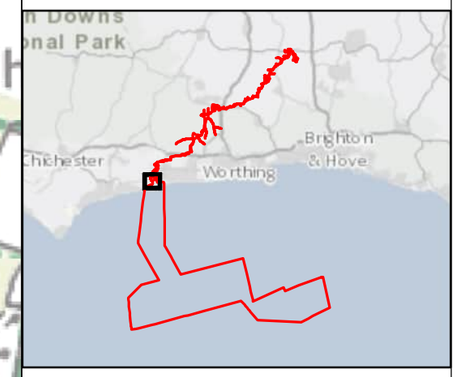
7

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only



Kilometres

0 0.0275 0.055 0.11 0.165 0.22

1:5,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

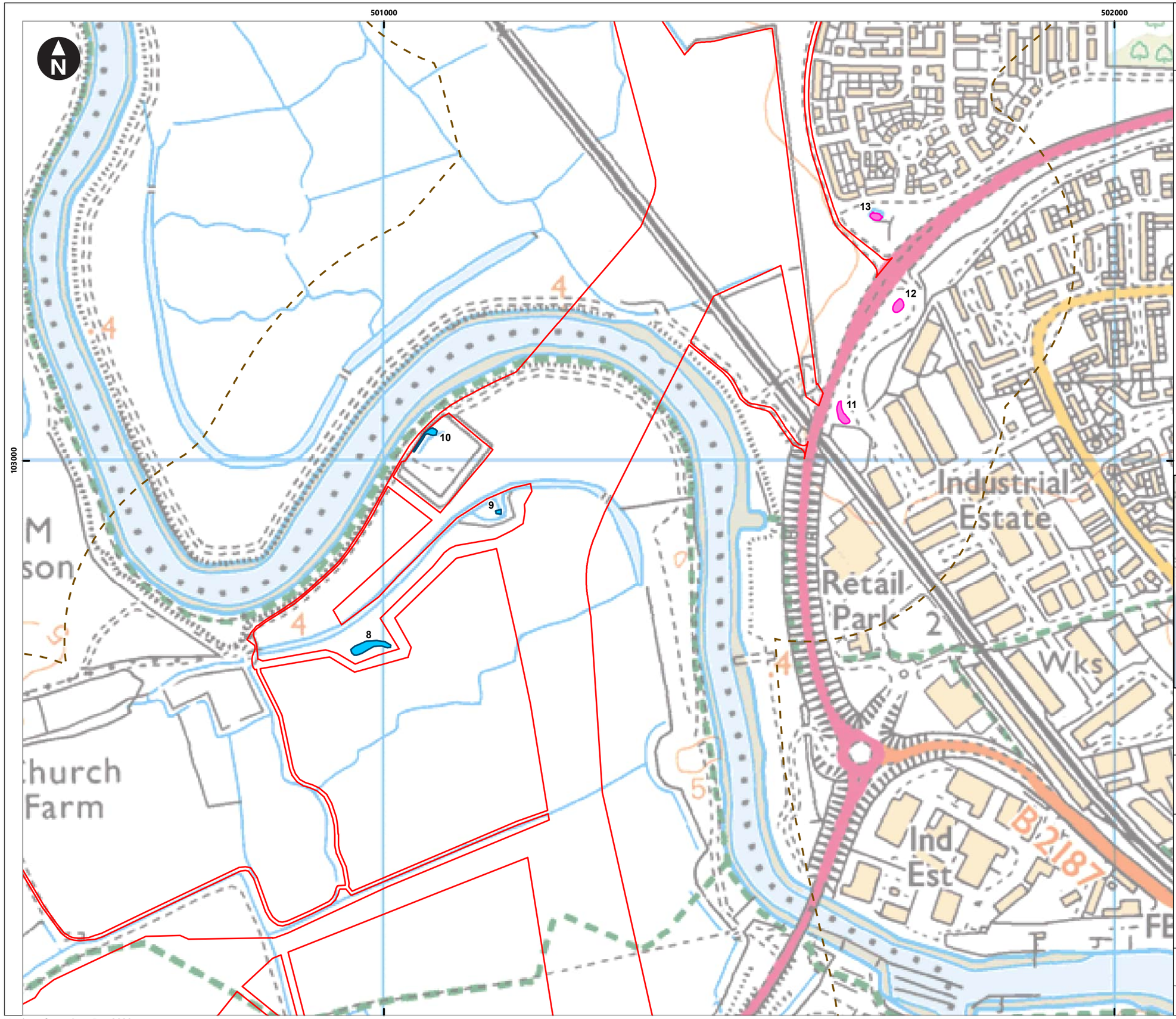
Figure 22.7.3a Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

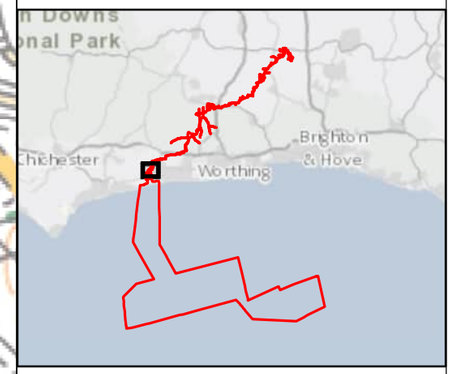
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9586	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL



Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only



Kilometres
0 0.0275 0.055 0.11 0.165 0.22

1:5,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

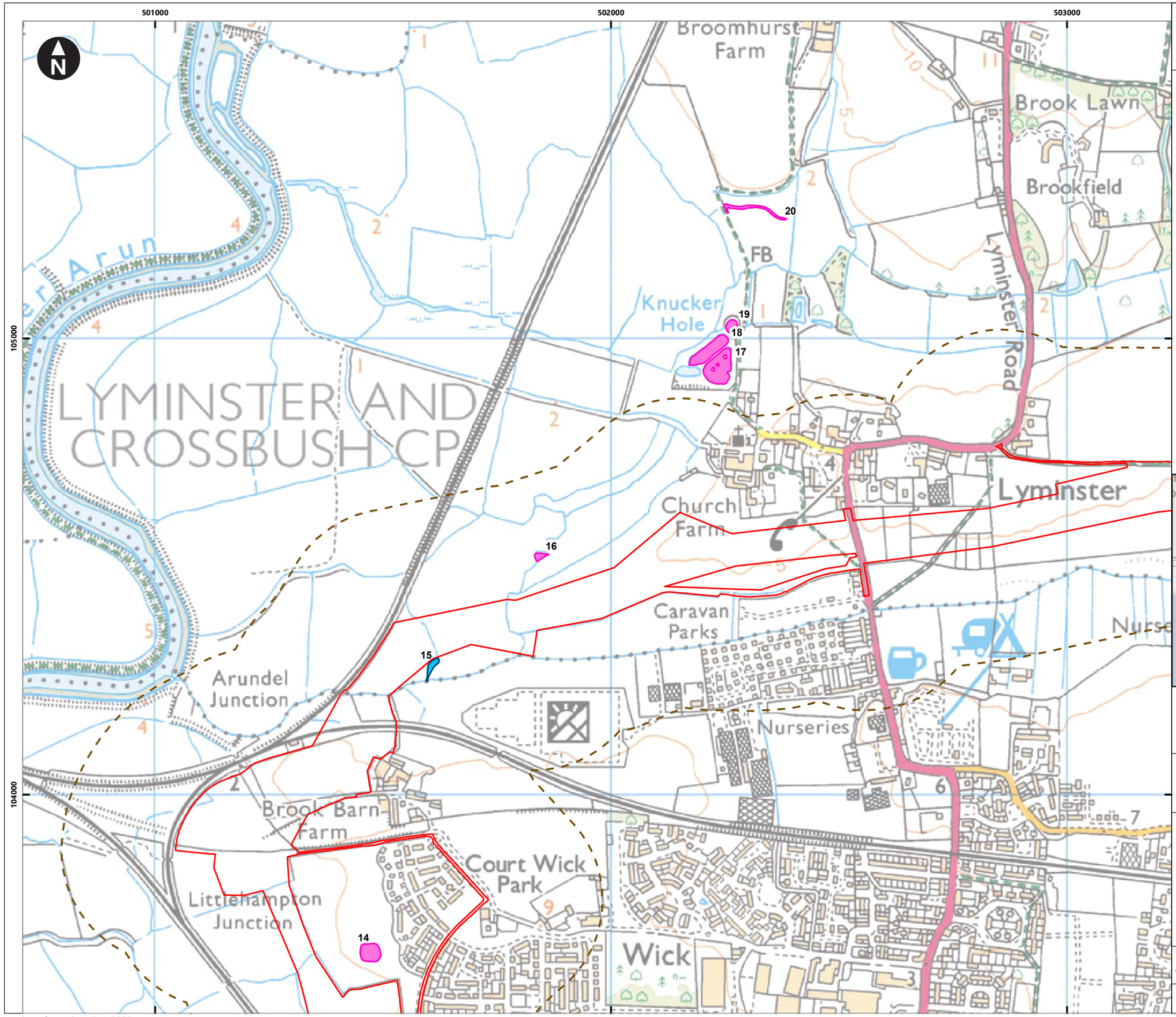
Rampion 2 Offshore Wind Farm

Figure 22.7.3b Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

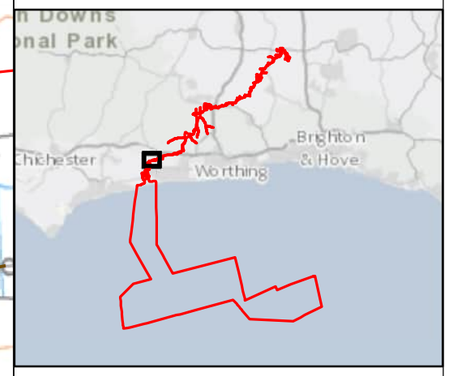
Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9586				1.0
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL



Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.3c Waterbodies surveyed

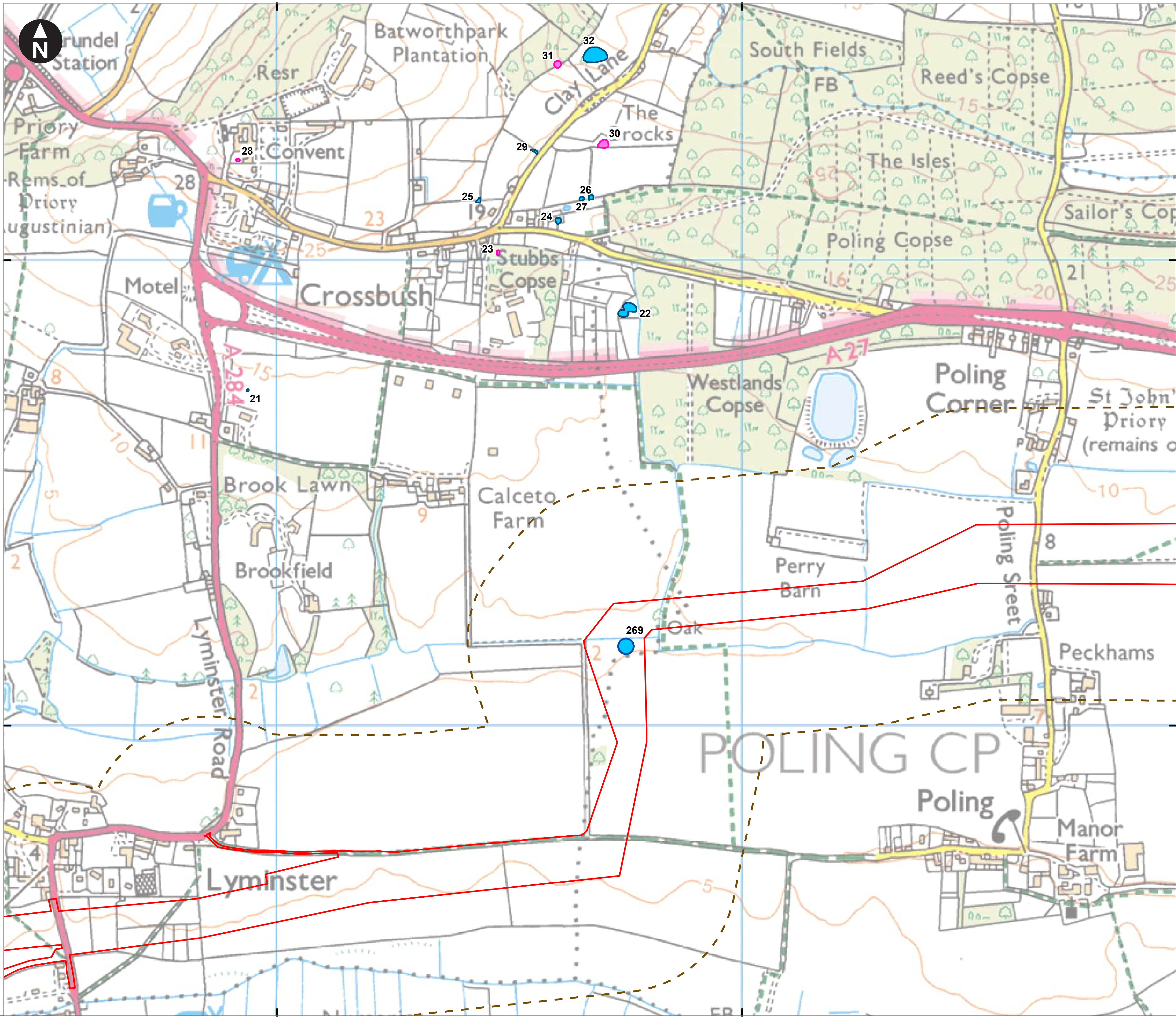
Great Crested Newt environmental DNA survey report 2021-2023

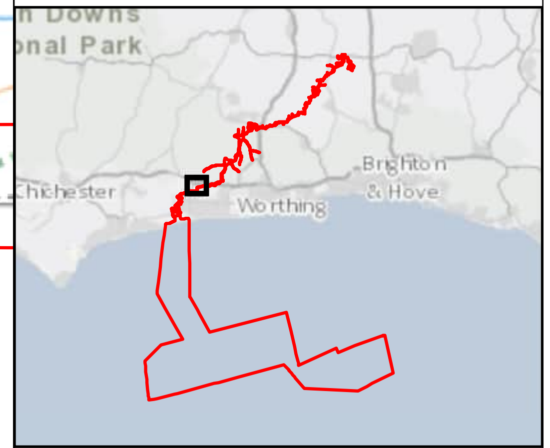
Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9586				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 24/07/2023	Status: FINAL

Version of template: Dec 2020

C:\Users\eleni.hadjicostas\OneDrive - WSP O365\Documents\Projects\Rampion\MXD\To update rlb\Actioned mxds\42285-WSPE-ES-ON-FG-OO-9586_v3.mxd Originator: eleni.hadjicostas





Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only

Kilometres
0 0.0425 0.085 0.17 0.255 0.34

1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 Wind Farm

Rampion 2 Offshore Wind Farm

Figure 22.7.3d Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

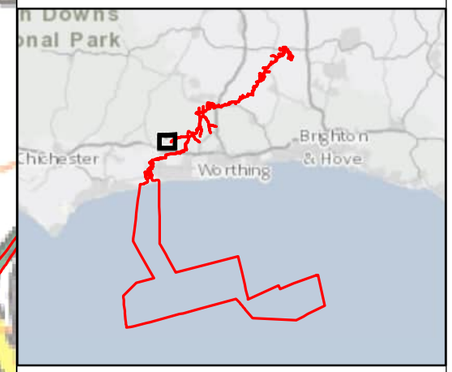
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9586	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only



Kilometres
0 0.02 0.04 0.08 0.12 0.16

1:4,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.3e Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9586				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 24/07/2023	Status: FINAL

505000
506000
507000
106000
105000
270
Copse
Braxby Copse
The Dover
Kitpease Copse
Hammerpot Copse
Butler's Copse
Quakerscorner Copse
Priorslease Copse
Priorsleas Farm
Norfolk House
The Lions
Swillage Barn
Chestnut Tree House
Charloe Copse
The Vinery
Hammerpot
Cottage
Rough
Newplace Farm
Orchard Rough
Poling Furzefields
Nursery
Steyne Wood
Herons Farm
Sch
Decoy Pond
Decoy Wood
Angmering
New Barn
ROMAN VILLA
(site of)
Old Place Farm
Sch
Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023]
Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only

Kilometres
0 0.04250.085 0.17 0.255 0.34
1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 Offshore Wind Farm

Figure 22.7.3f Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9586				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 24/07/2023	Status: FINAL

Version of template: Dec 2020
C:\Users\eleni.hadjicostas\OneDrive - WSP O365\Documents\Projects\Rampion\MXD\To update rlb\Actioned mxds\42285-WSPE-ES-ON-FG-OO-9586_v3.mxd Originator: eleni.hadjicostas

511000 512000 513000

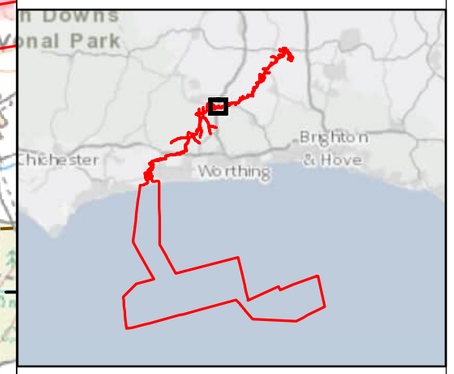
114000 113000

N

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only



Kilometres
0 0.045 0.09 0.18 0.27 0.36

1:8,500

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.3g Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

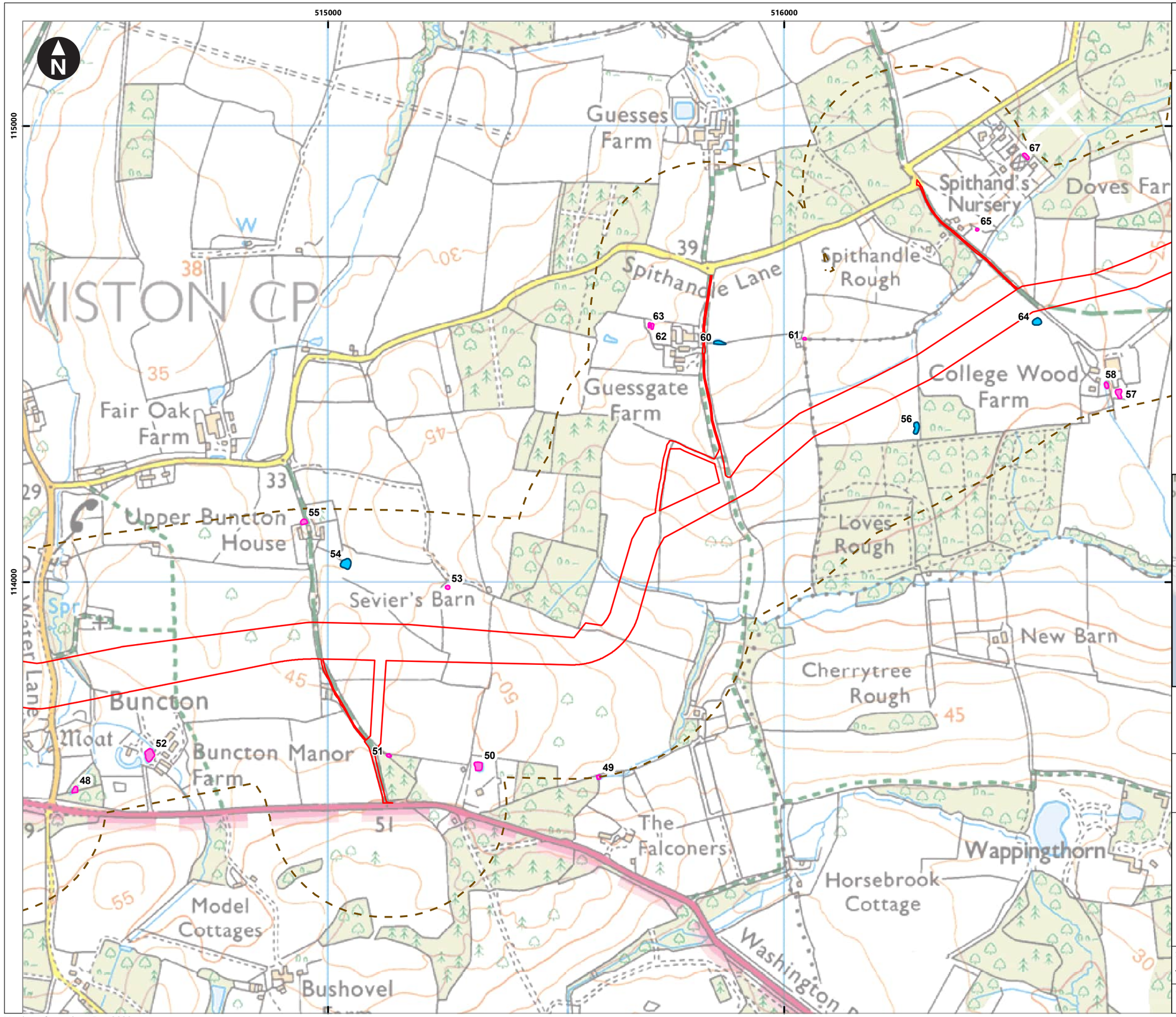
Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9586	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL

Version of template: Dec 2020

C:\Users\eleni.hadjicostas\OneDrive - WSP O365\Documents\Projects\Rampion\MXD\To update rlb\Actioned mxds\42285-WSPE-ES-ON-FG-OO-9586_v3.mxd Originator: eleni.hadjicostas

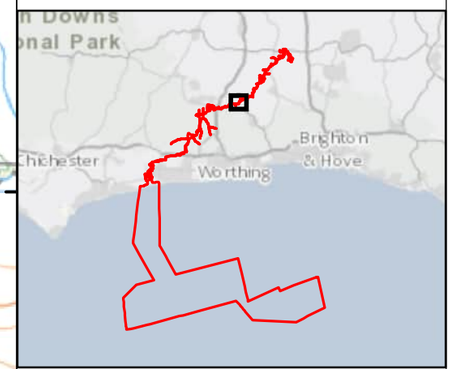


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.3h Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9586	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL

Version of template: Dec 2020

C:\Users\eleni.hadjicostas\OneDrive - WSP O365\Documents\Projects\Rampion\MXD\To update rlb\Actioned mxds\42285-WSPE-ES-ON-FG-OO-9586_v3.mxd Originator: eleni.hadjicostas

520000

521000

120000

119000

N

Reeds Lane (Track)

Blanche's Farm

Wymarks Wood

Morley

Resr

Parkminster Wood

The Hangers

Flatfield Shaws

Ewhurst Cottages

Buckbridge Wood

Dunstan's Farm

The Barracks

Wymarks

Shermanbury

SHERMAN

Ewhurst Manor

Partridge Green

Shermanbury Grange

Wood Barn

Moat

Gatehouse

Shermanbury Place

Sewage Works

Wychwood Farm

Fairacre

Nymans Farm

Mock Br

Adur Cottages

NTL

FB

MHW

121

122

123

120

119

118

117

116

115

114

113

112

111

110

109

108

107

104

103

102

101

100

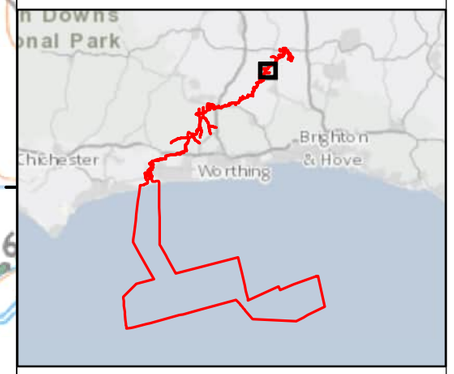
99

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only



Kilometres

0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.3i Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

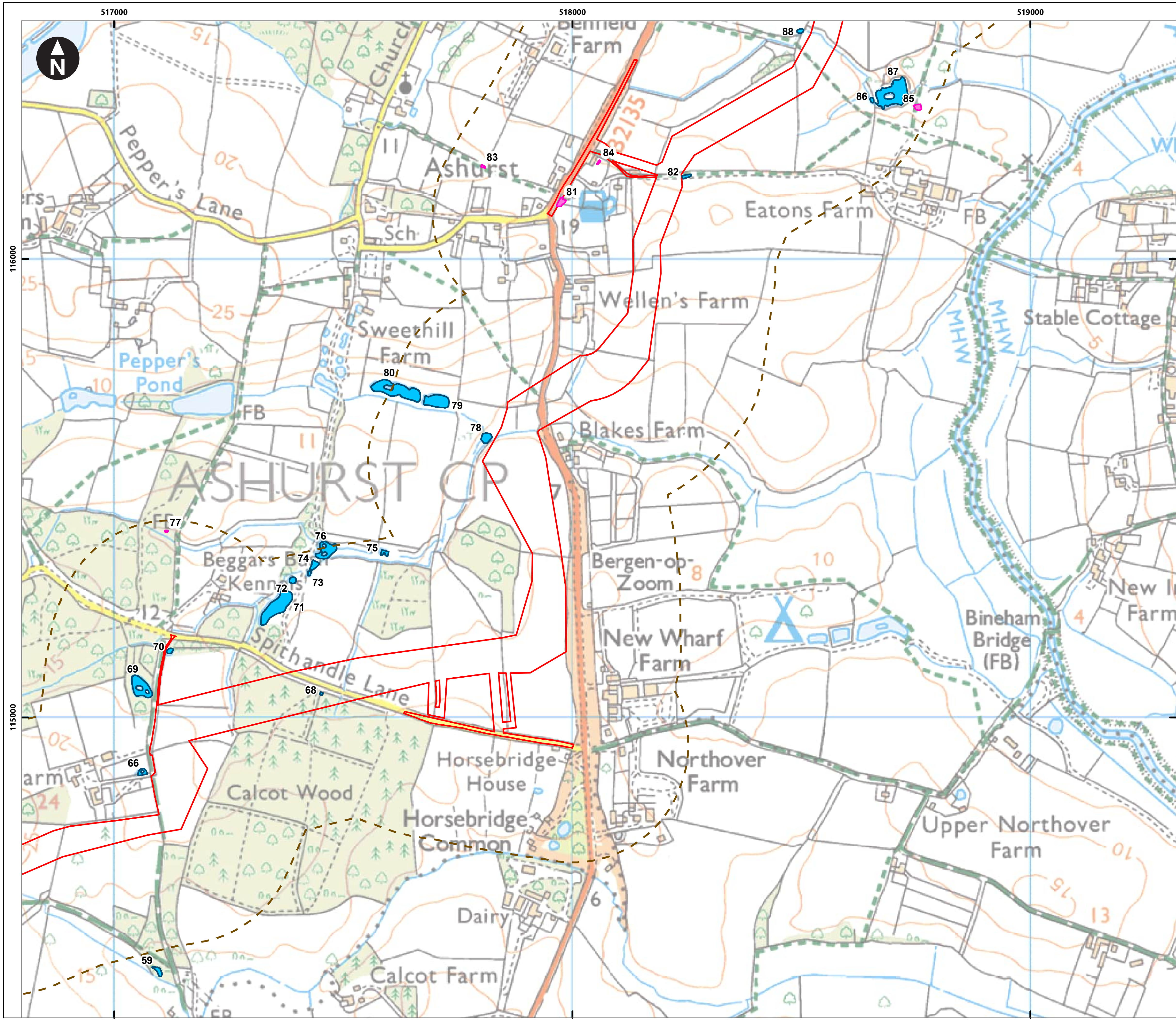
Environmental Statement

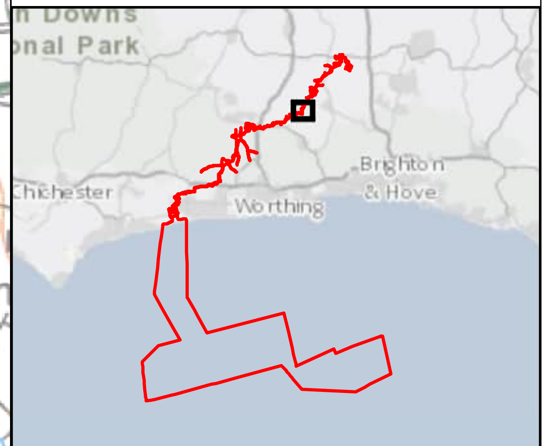
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9586	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL

Version of template: Dec 2020

C:\Users\eleni.hadjicostas\OneDrive - WSP O365\Documents\Projects\Rampion\MXD\To update rlb\Actioned mxds\42285-WSPE-ES-ON-FG-OO-9586_v3.mxd Originator: eleni.hadjicostas





Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only

Kilometres

0 0.0425 0.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

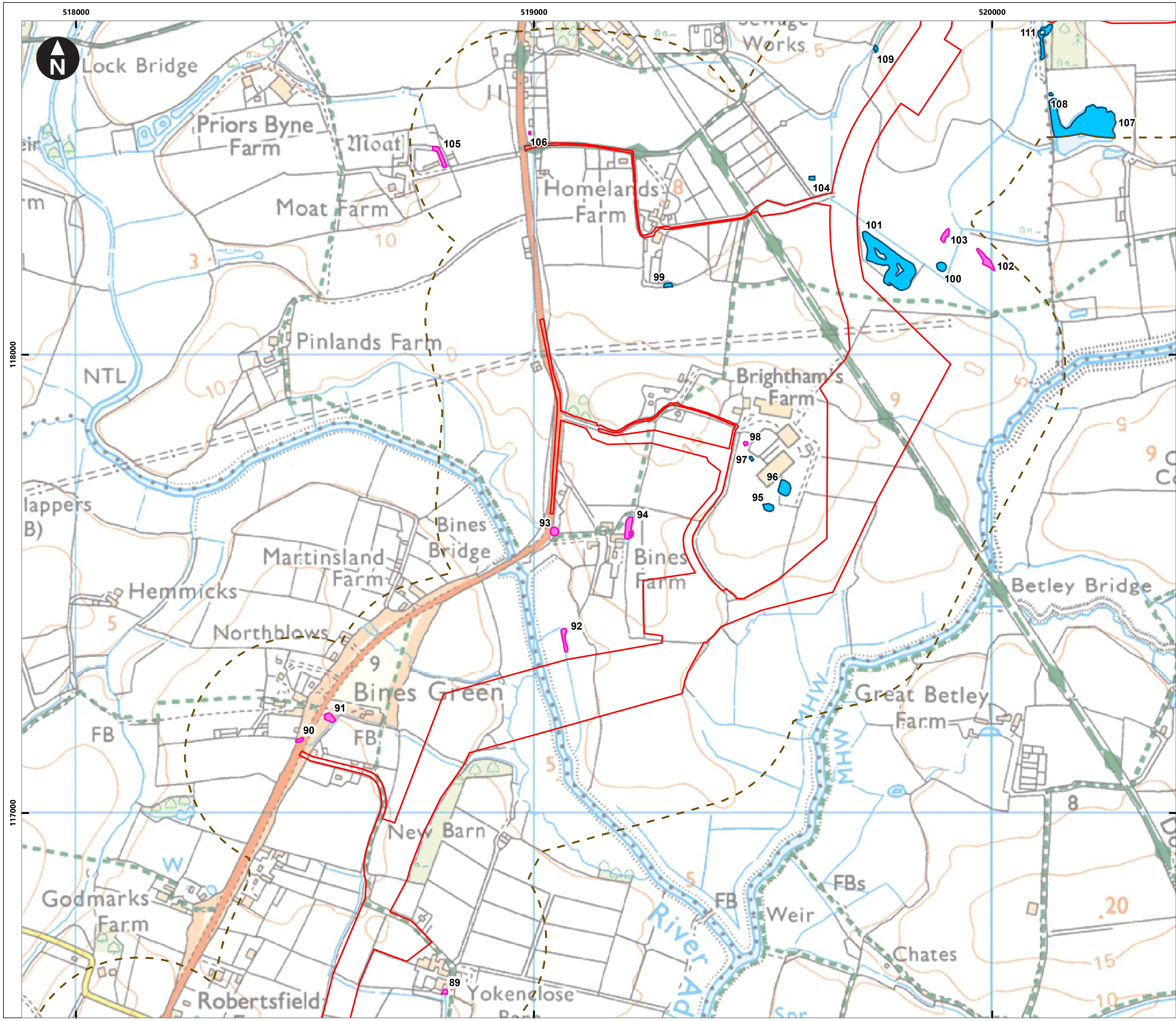
Rampion 2 Offshore Wind Farm

Figure 22.7.3j Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9586				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 24/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only

Kilometres

0 0.0425 0.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.3k Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

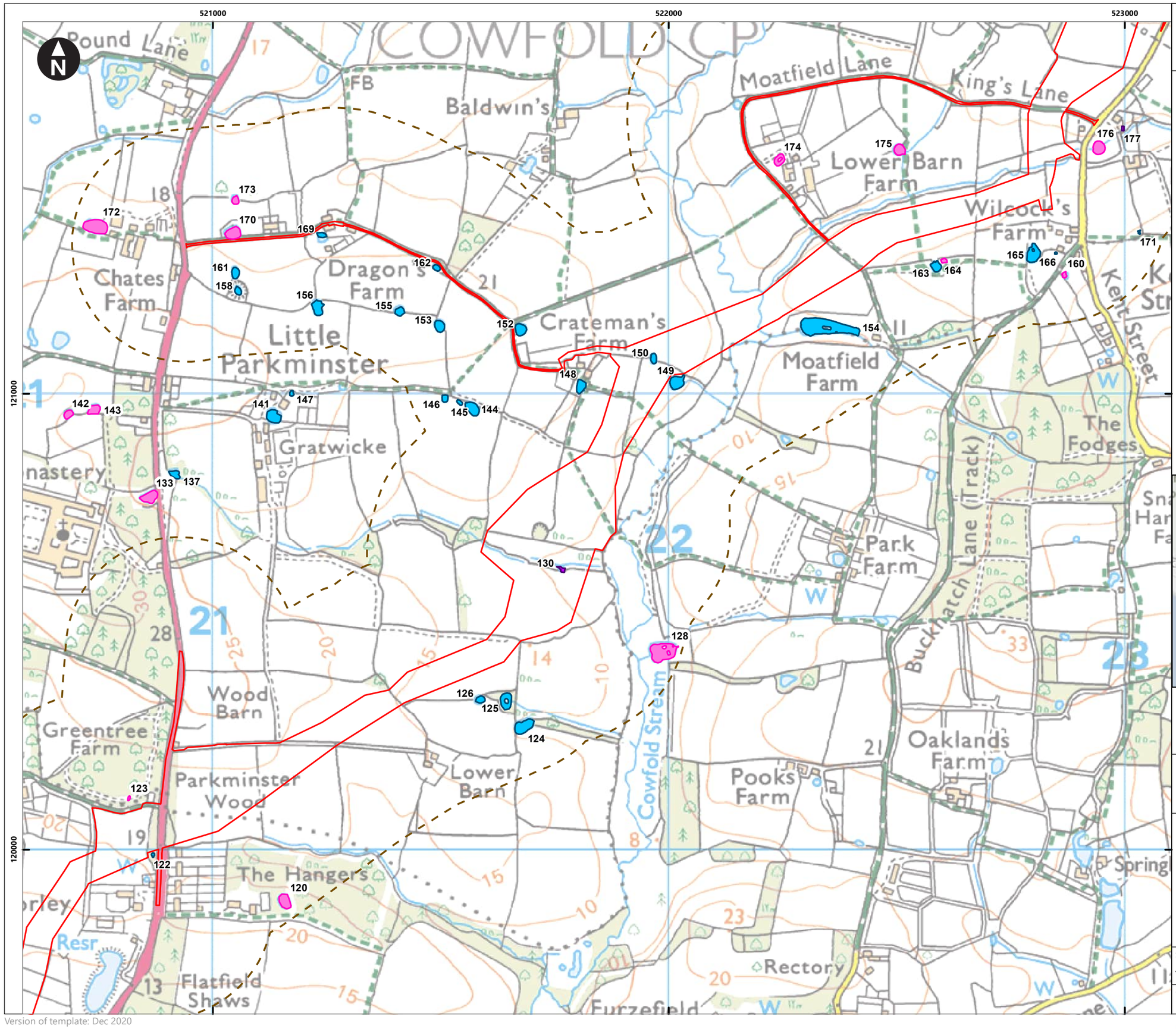
System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9586				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 24/07/2023	Status: FINAL

Version of template: Dec 2020

C:\Users\eleni.hadjicostas\OneDrive - WSP O365\Documents\Projects\Rampion\MXD\To update rlb\Actioned mxds\42285-WSPE-ES-ON-FG-OO-9586_v3.mxd Originator: eleni.hadjicostas

Document uncontrolled when printed

ISO A3 Landscape



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only

Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.3l Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9586	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	24/07/2023	FINAL

522000 523000 524000

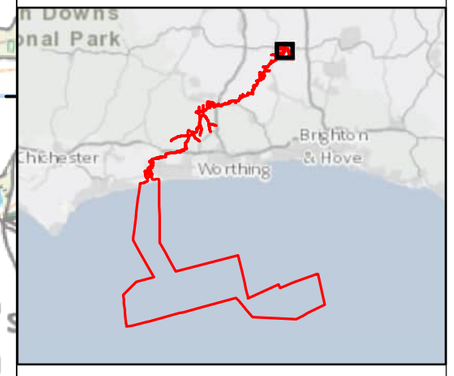
123000 122000 121000

N

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

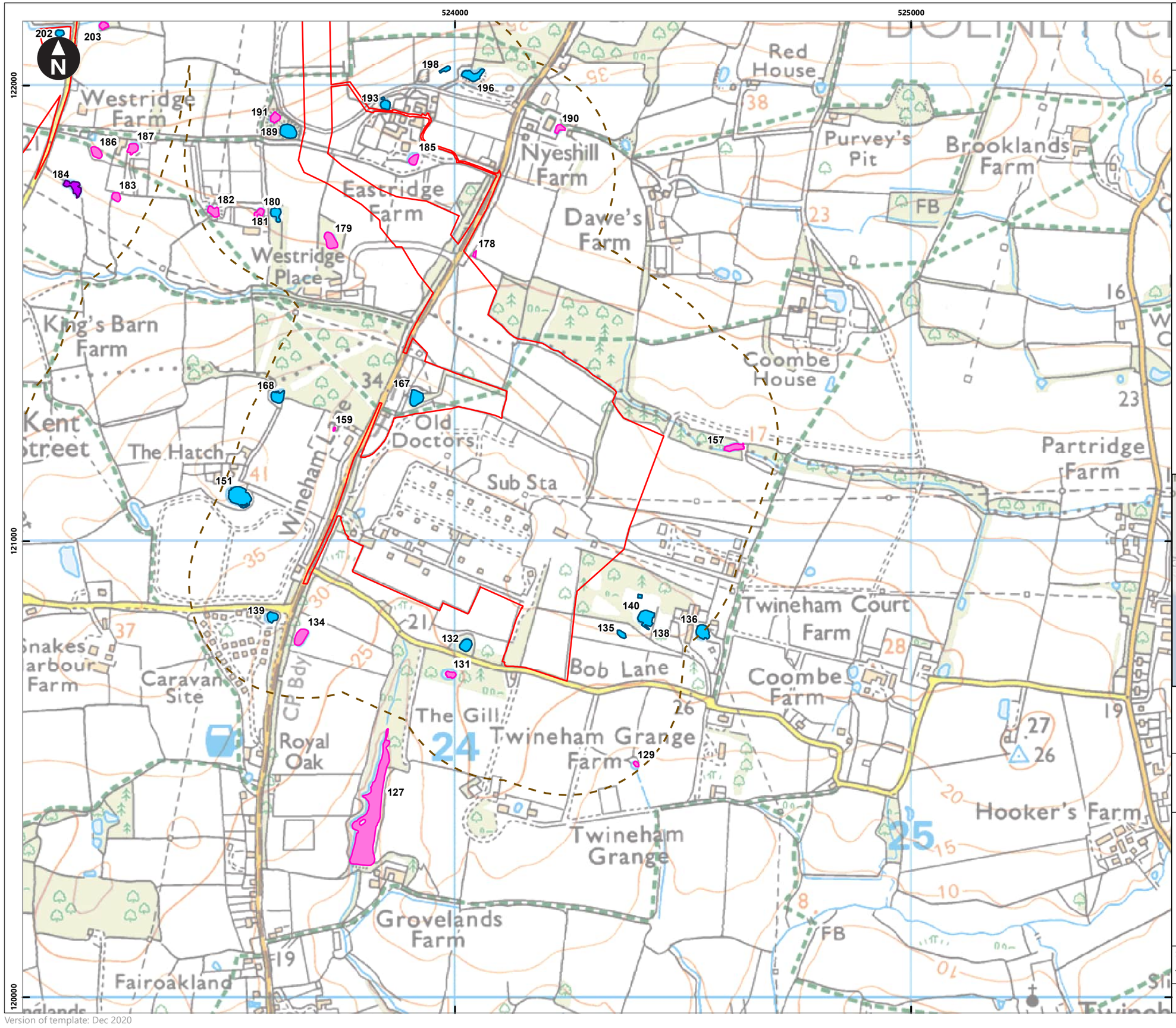
Rampion 2 Offshore Wind Farm

Figure 22.7.3m Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9586				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 24/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- HSI and eDNA surveyed
- HSI surveyed only
- eDNA surveyed only

Kilometres
0 0.04250.085 0.17 0.255 0.34
1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

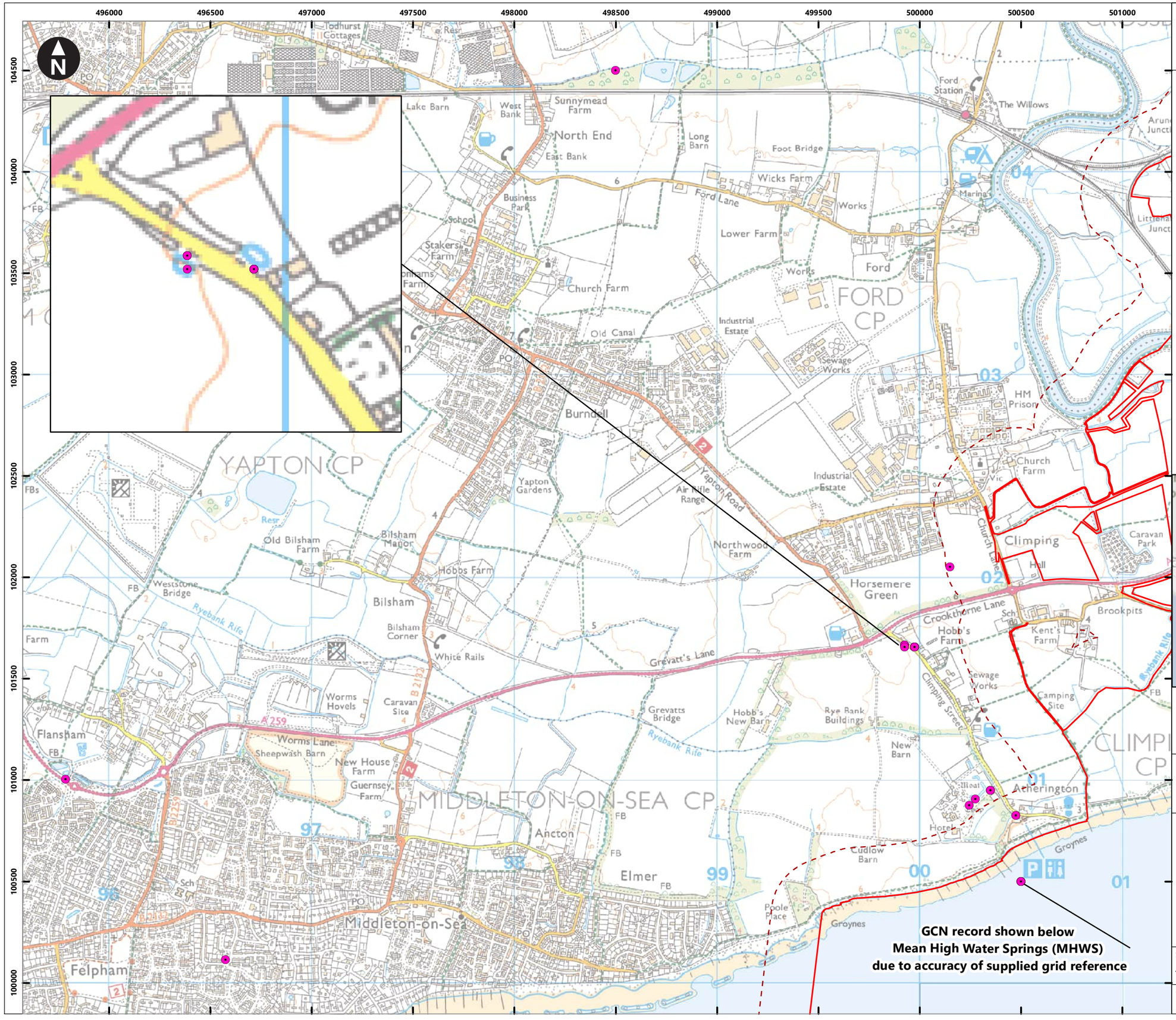
Rampion 2 Offshore Wind Farm

Figure 22.7.3n Waterbodies surveyed

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9586				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 24/07/2023	Status: FINAL



Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records

Kilometres
0 0.1 0.2 0.4 0.6 0.8
1:18,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.4a GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

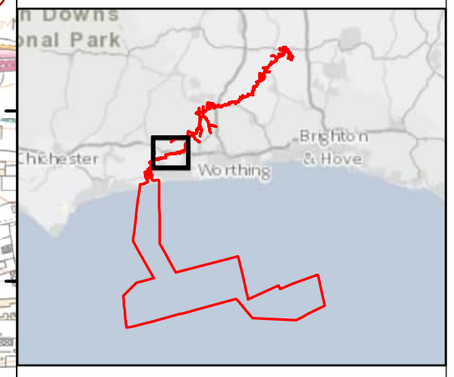
Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9508	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	WSP	24/07/2023	FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records



Kilometres
0 0.1 0.2 0.4 0.6 0.8
1:18,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

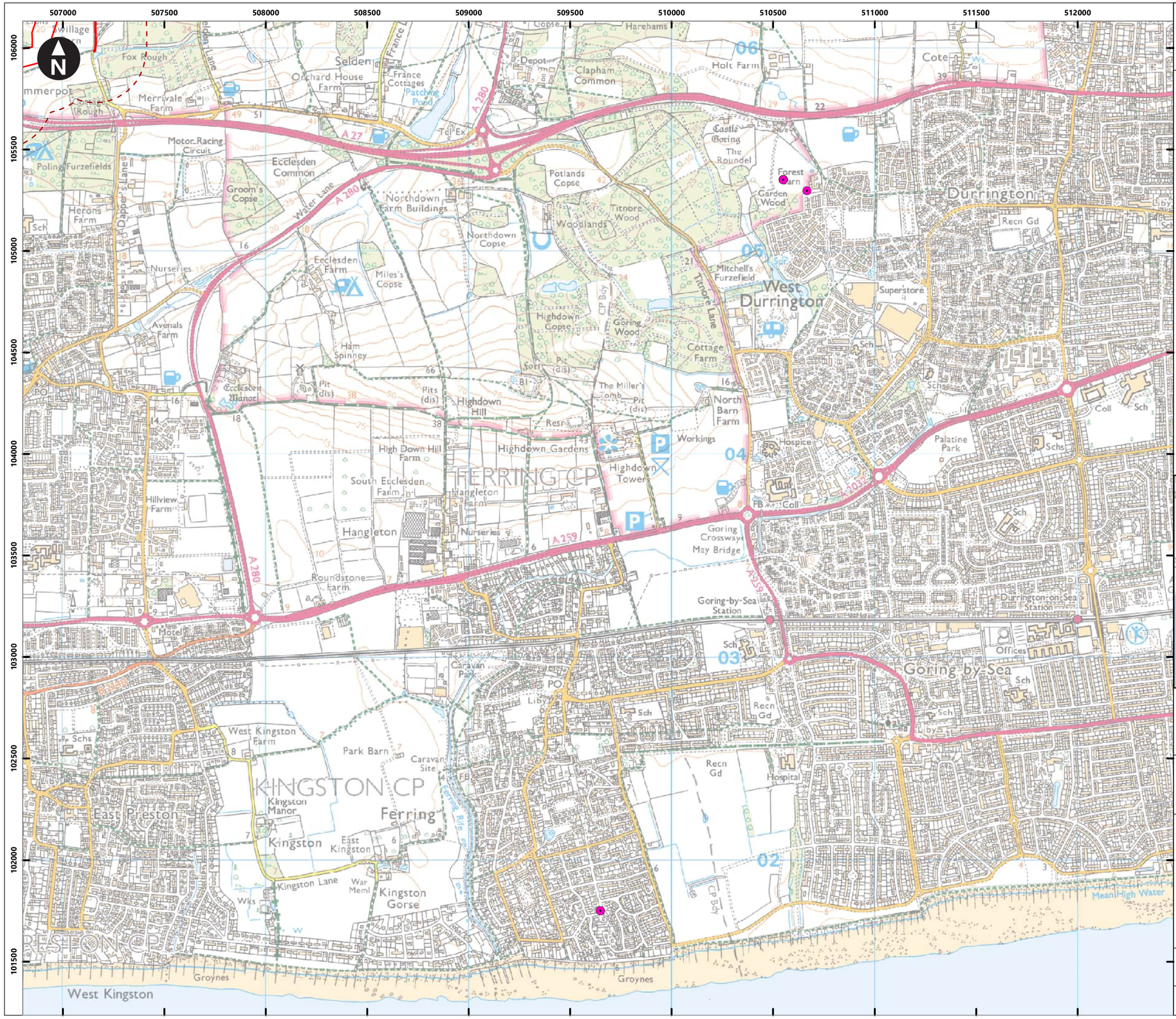
Figure 22.7.4b GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9508	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	WSP	24/07/2023	FINAL

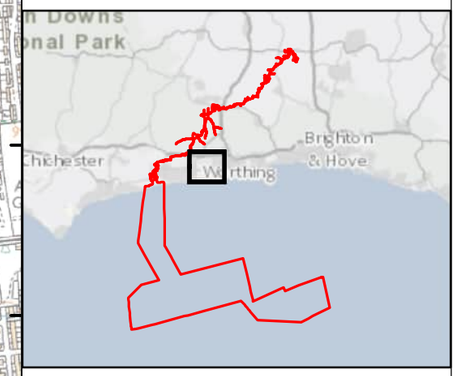


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023]
Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records



Kilometres
0 0.1 0.2 0.4 0.6 0.8
1:18,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.4c GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

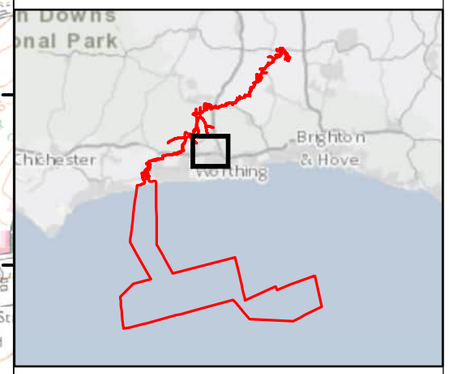
Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9508	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	WSP	24/07/2023	FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records



Kilometres
0 0.1 0.2 0.4 0.6 0.8
1:18,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.4d GCN desk study results

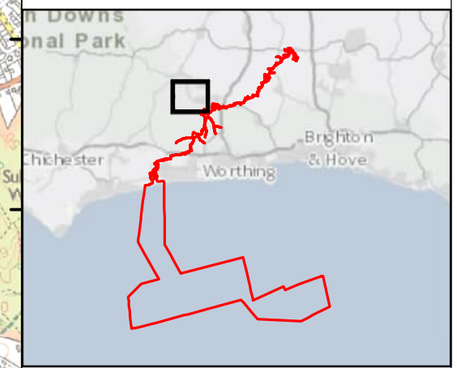
Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9508				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: WSP	Drawn Date: 25/07/2023	Status: FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records



Kilometres
0 0.1 0.2 0.4 0.6 0.8
1:18,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

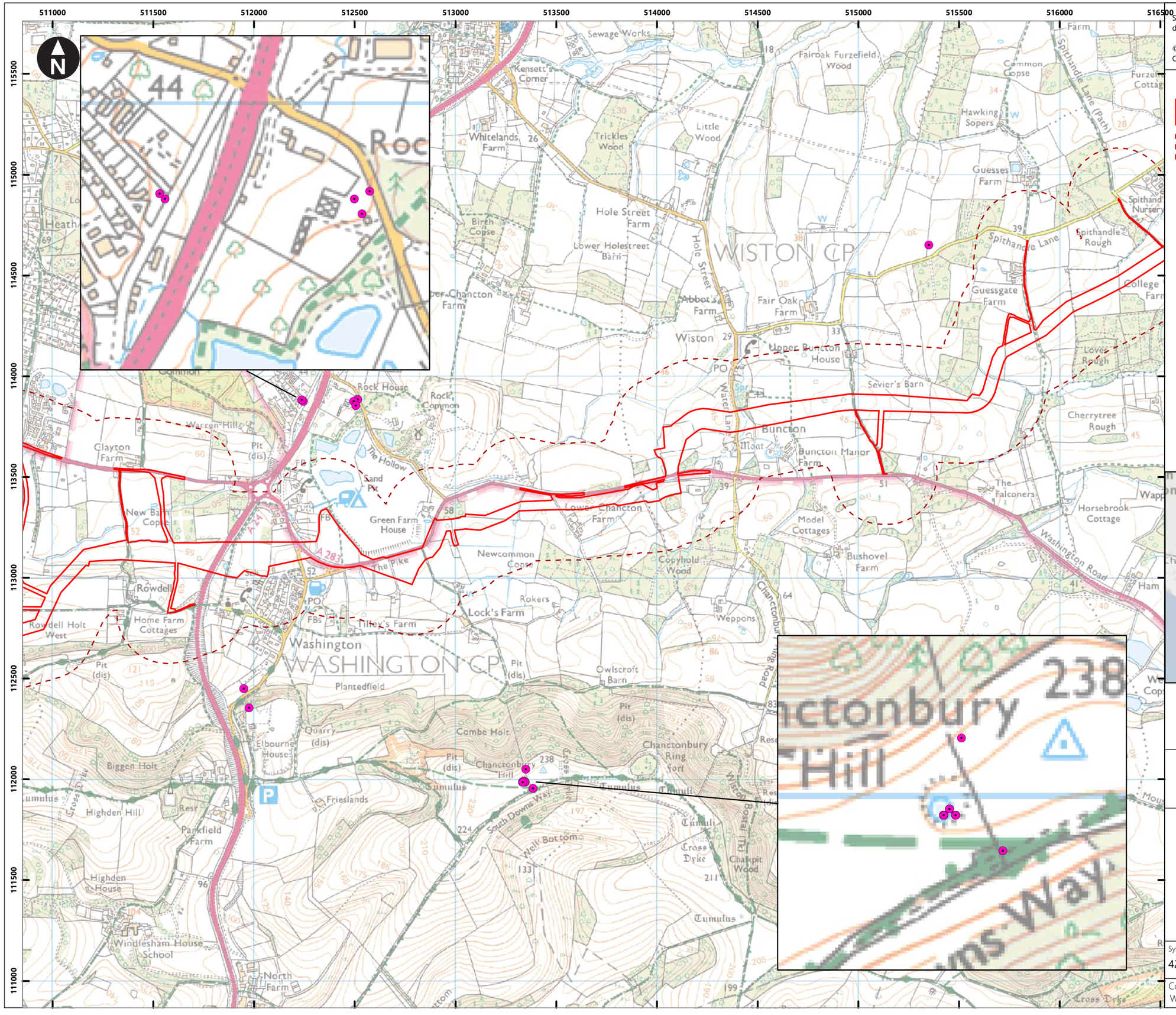
Figure 22.7.4e GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9508	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	WSP	24/07/2023	FINAL



Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.4f GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

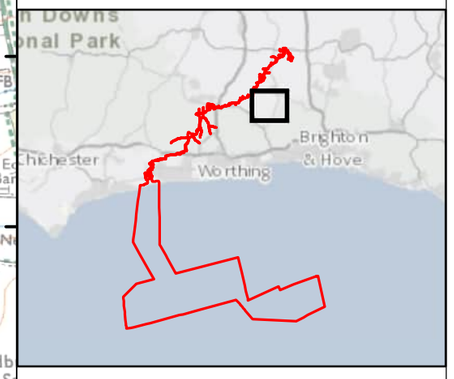
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9508	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	WSP	24/07/2023	FINAL

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records



Kilometres
0 0.1 0.2 0.4 0.6 0.8
1:18,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

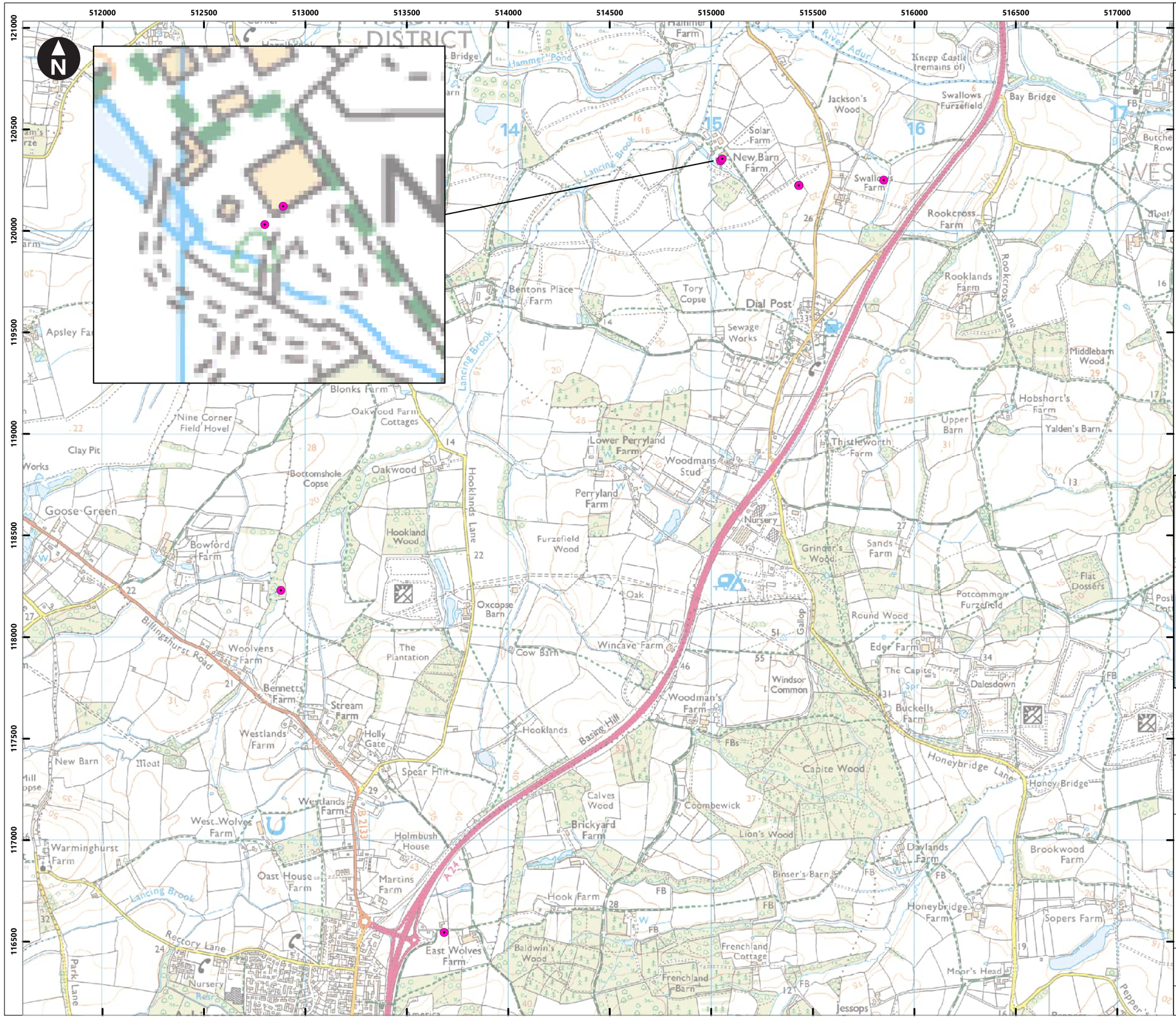
Figure 22.7.4g GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9508	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	WSP	25/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.4h GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

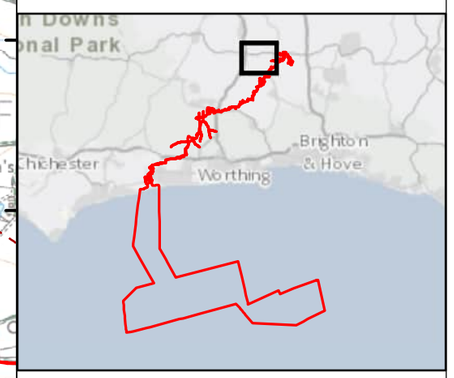
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9508	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	WSP	25/07/2023	FINAL

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records



Kilometres
0 0.1 0.2 0.4 0.6 0.8
1:18,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

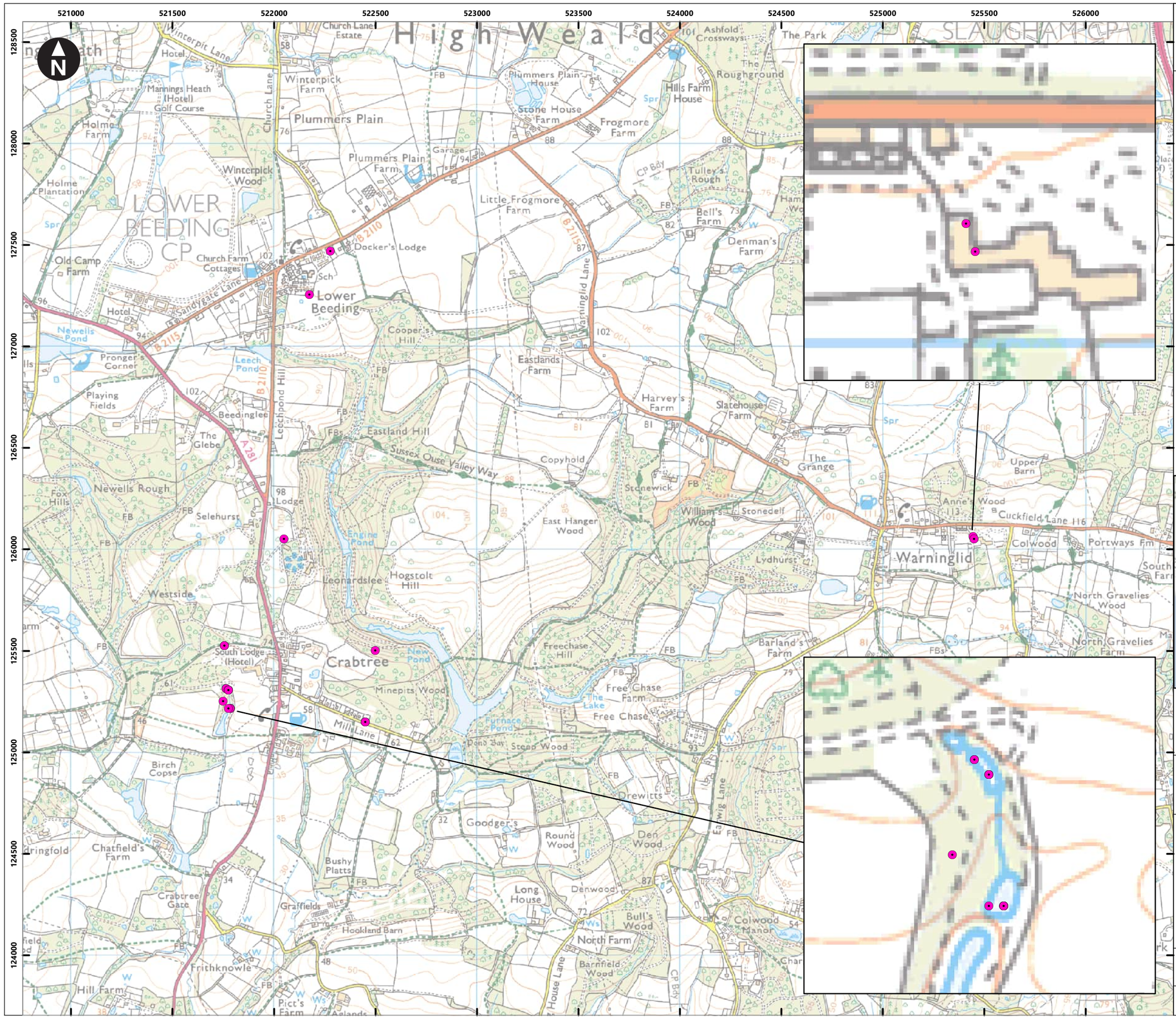
Rampion 2 Offshore Wind Farm

Figure 22.7.4i GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9508				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: WSP	Drawn Date: 25/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records

Kilometres

0 0.1 0.2 0.4 0.6 0.8

1:18,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

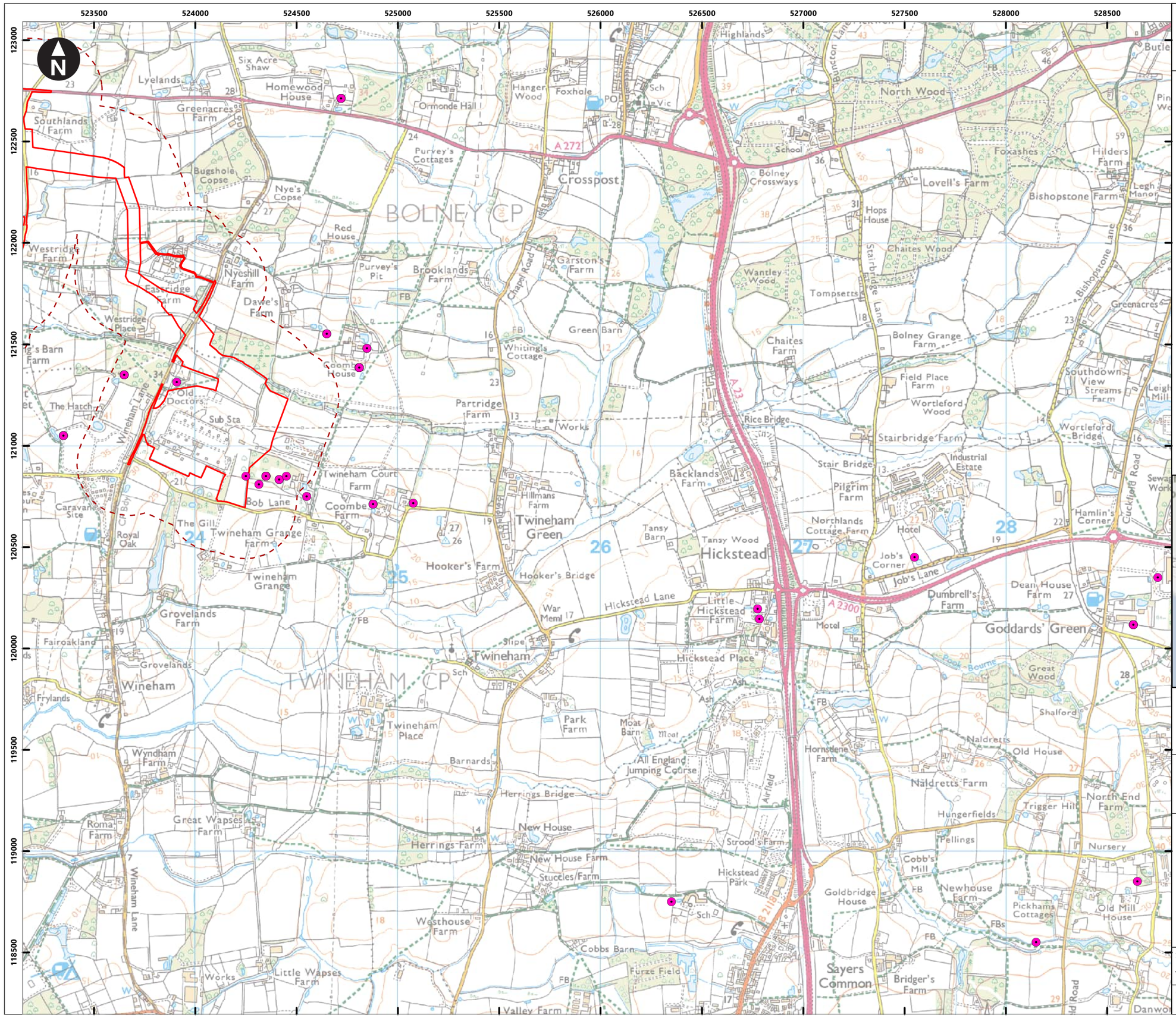
Figure 22.7.4j desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9508	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	WSP	25/07/2023	FINAL



Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.4k GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-9508	1.0

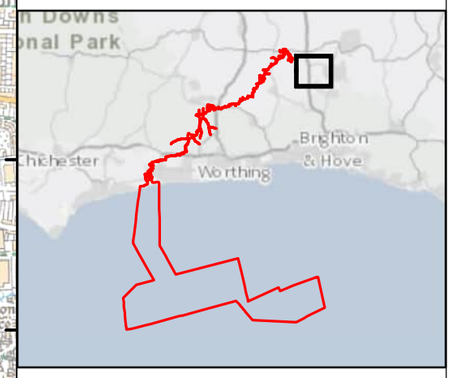
Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	WSP	25/07/2023	FINAL

525000 525500 526000 526500 527000 527500 528000 528500 529000 529500 530000 530500

121500 121000 120500 120000 119500 119000 118500 118000 117500 117000

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records



Kilometres
0 0.1 0.2 0.4 0.6 0.8
1:18,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

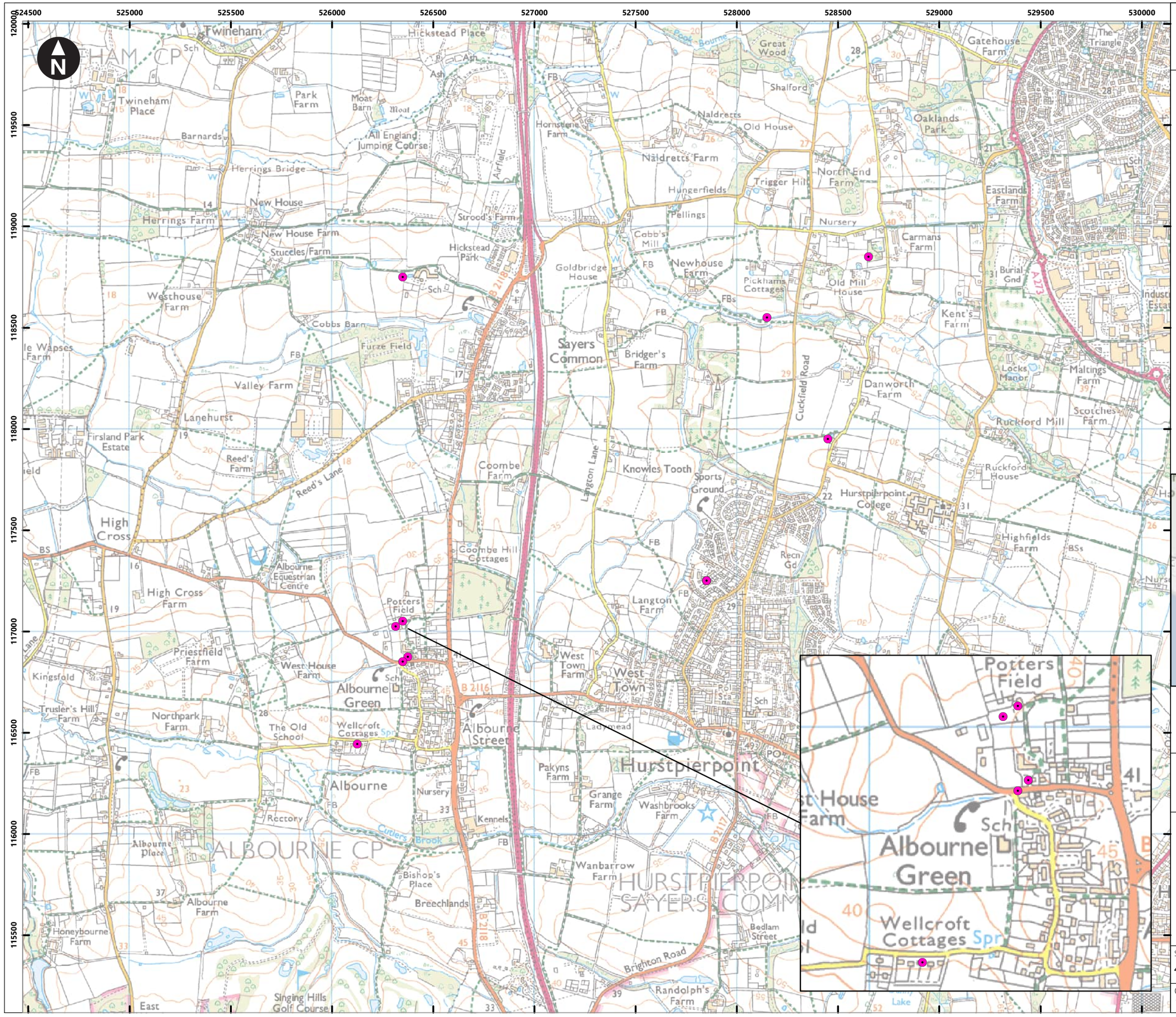
Rampion 2 Offshore Wind Farm

Figure 22.7.4l GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9508				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: WSP	Drawn Date: 25/07/2023	Status: FINAL

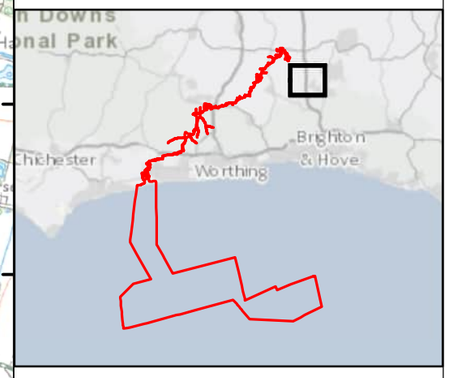


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN records



Kilometres

0 0.1 0.2 0.4 0.6 0.8

1:18,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.4m GCN desk study results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-9508				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: WSP	Drawn Date: 25/07/2023	Status: FINAL

500000
500500
501000
501500
101500
101000

N

Crookthorne Lane
Hobb's Farm
Kent's Farm
Brookpits
Ferry Roa
Rye Bank Rife
Sewage Works
Climping Street
Camping Site
FB
CLIMPING CP
Atherington
Moat Chop
Hotel
Groynes
Mean Low

1
2
3
4
5
6
7

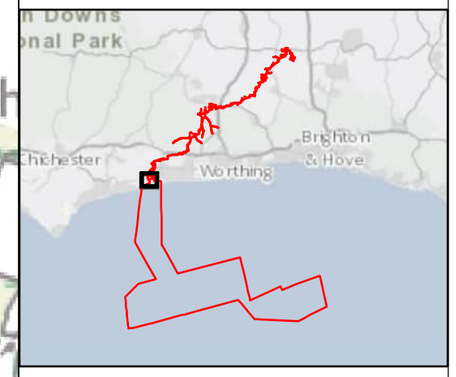
Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Good
- Average
- Below Average
- Poor



Kilometres
0 0.0275 0.055 0.11 0.165 0.22
1:5,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.5a Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Excellent
- Good
- Average
- Below Average
- Poor

Kilometres
0 0.0275 0.055 0.11 0.165 0.22

1:5,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

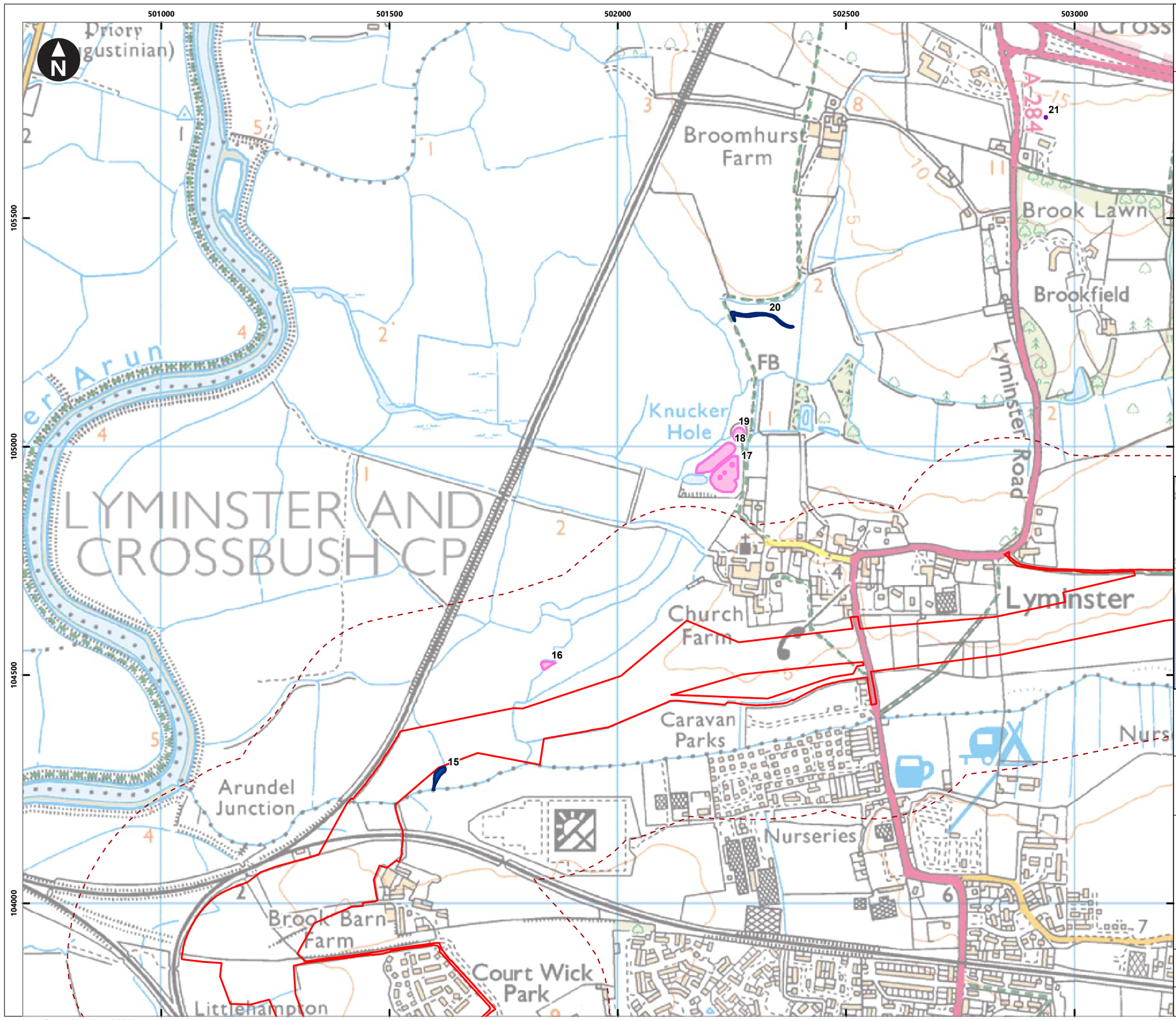
Figure 22.7.5b Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

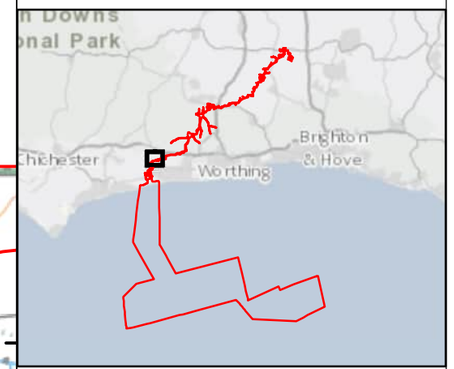
© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Excellent
- Average
- Below Average



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

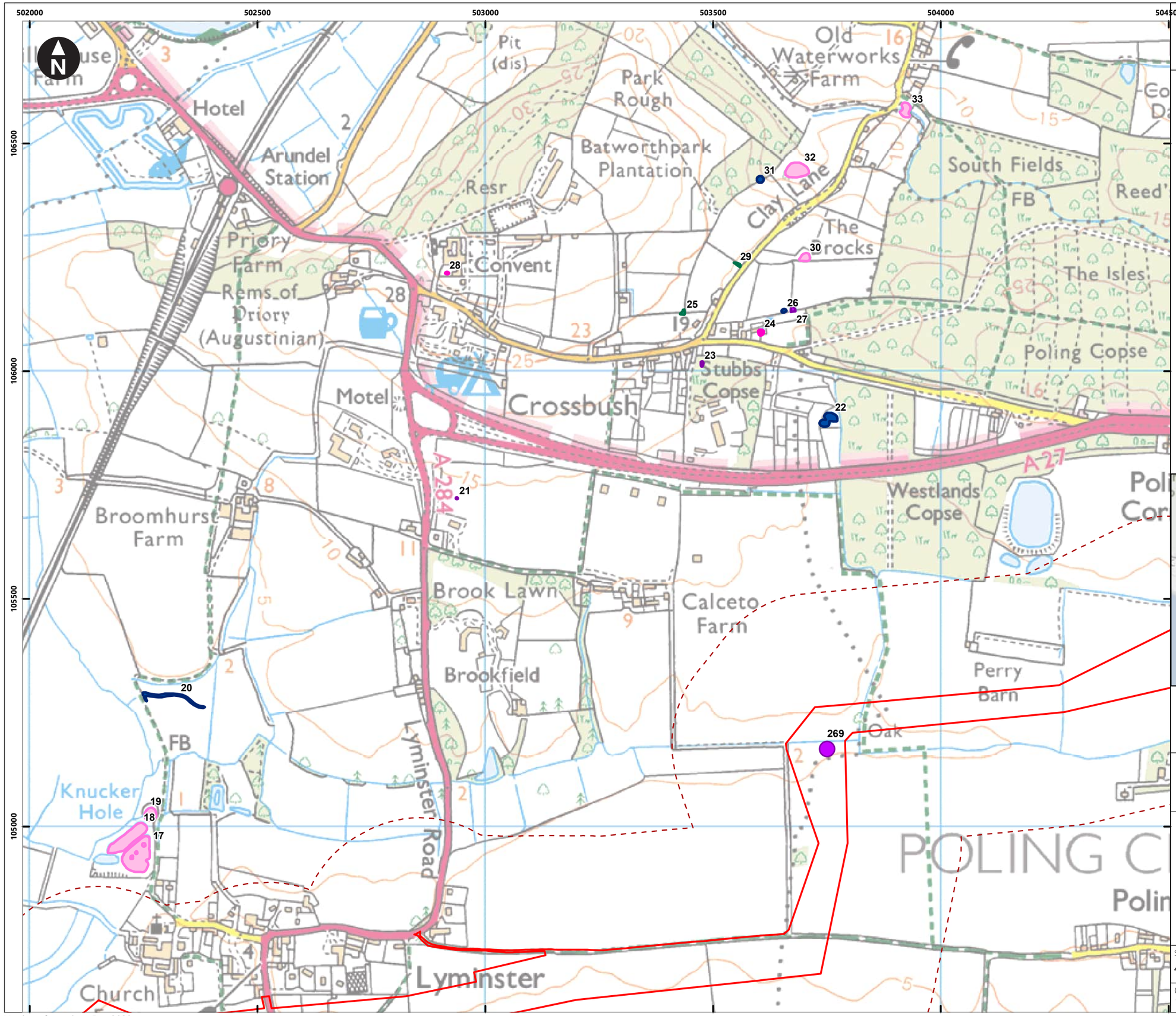
Figure 22.7.5c Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

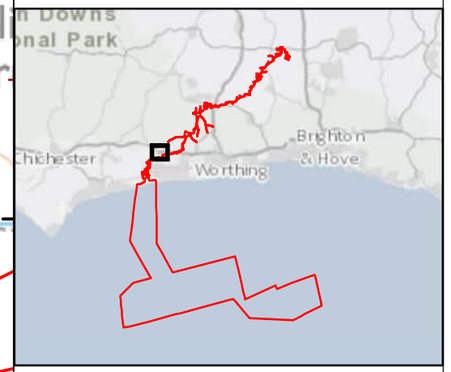
© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Excellent
- Good
- Average
- Below Average
- Poor



Kilometres
0 0.04250.085 0.17 0.255 0.34
1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

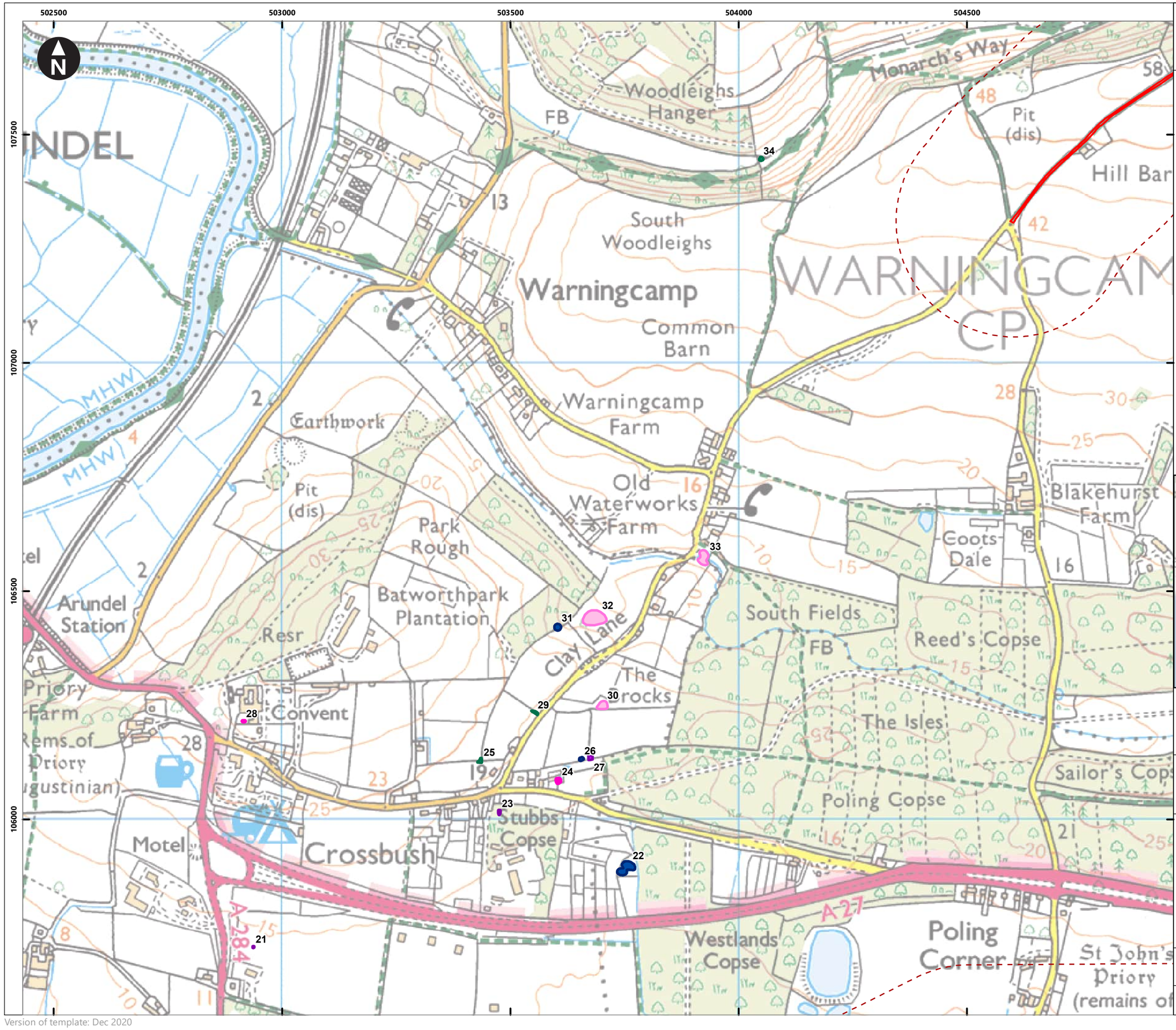
Rampion 2 Offshore Wind Farm

Figure 22.7.5d Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-7306				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 25/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Excellent
- Good
- Average
- Below Average
- Poor

Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.5e Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

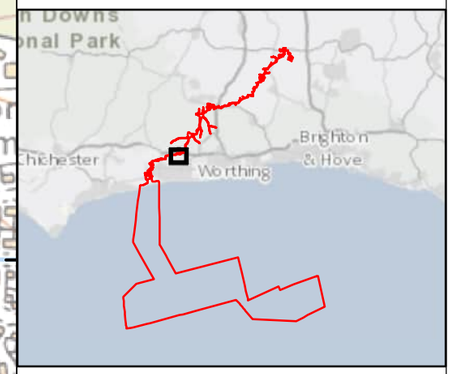
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer



Kilometres
0 0.04250.085 0.17 0.255 0.34
1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

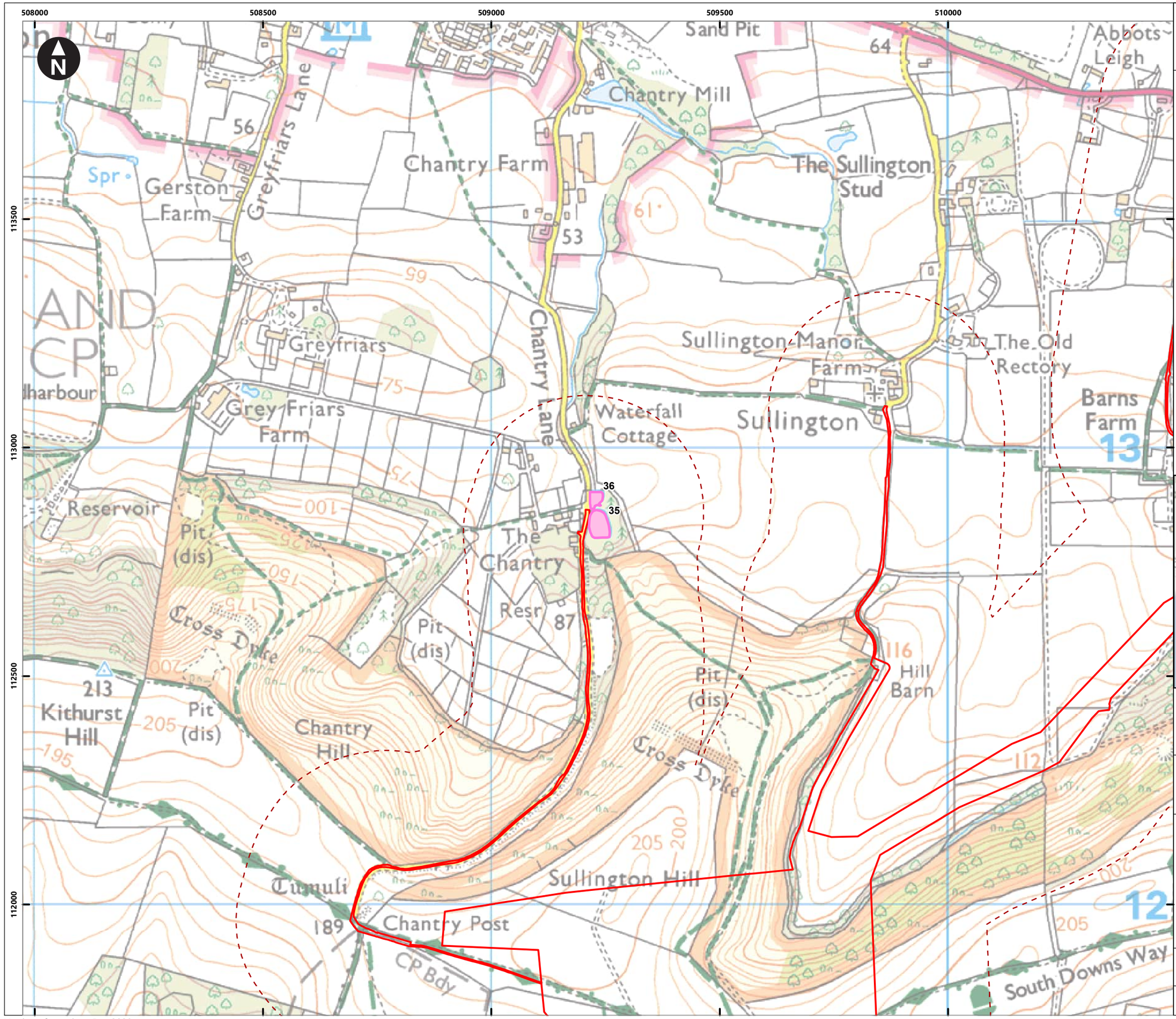
Rampion 2 Offshore Wind Farm

Figure 22.7.5f Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-7306				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 25/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

Proposed DCO Order Limits

250m buffer

Classification

Excellent

Kilometres

0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

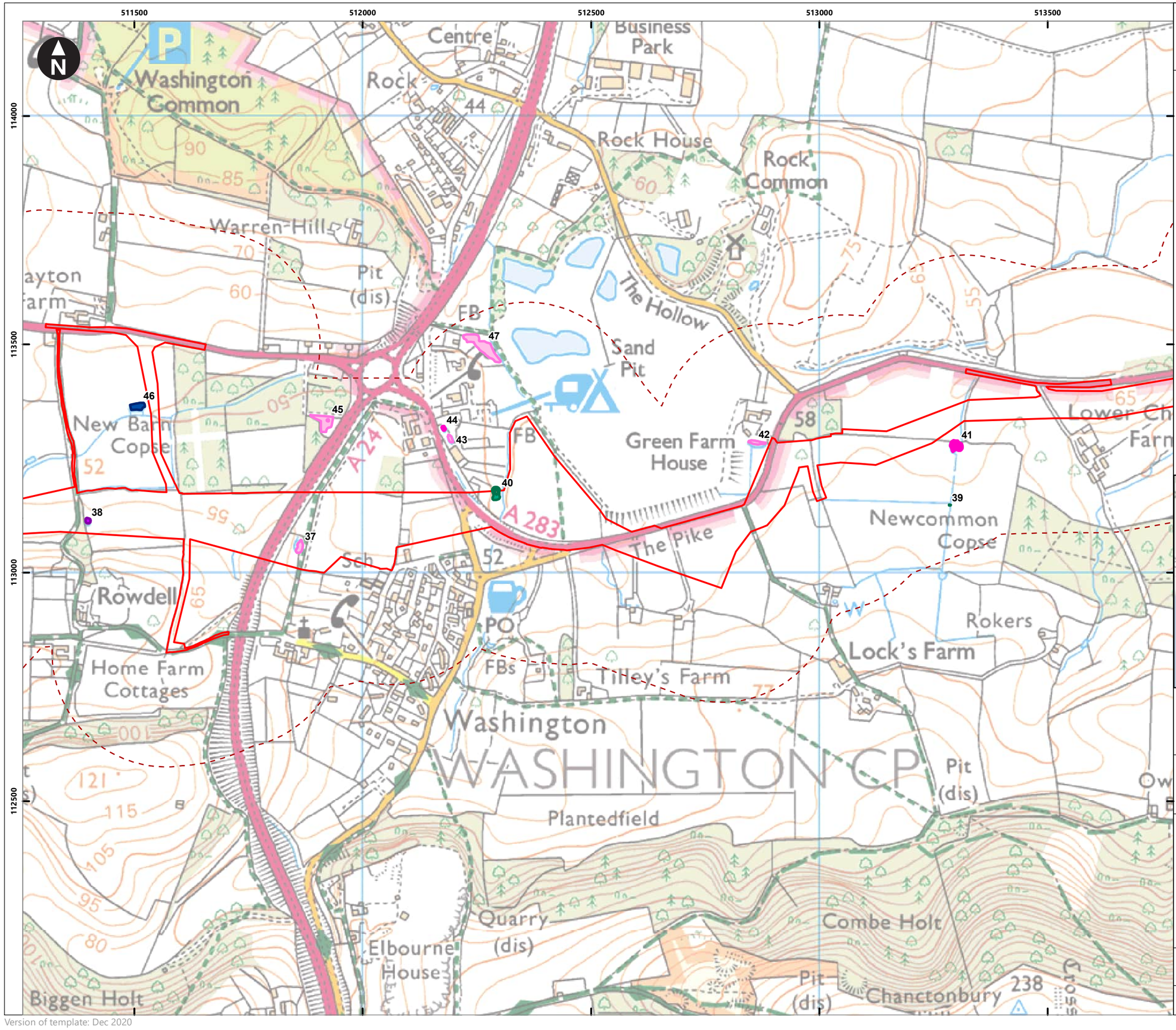
Rampion 2 Offshore Wind Farm

Figure 22.7.5g Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-7306				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 25/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

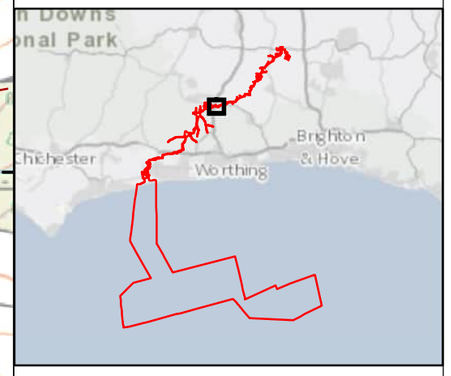
© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Excellent
- Good
- Average
- Below Average
- Poor



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.5h Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Good
- Average
- Poor

Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

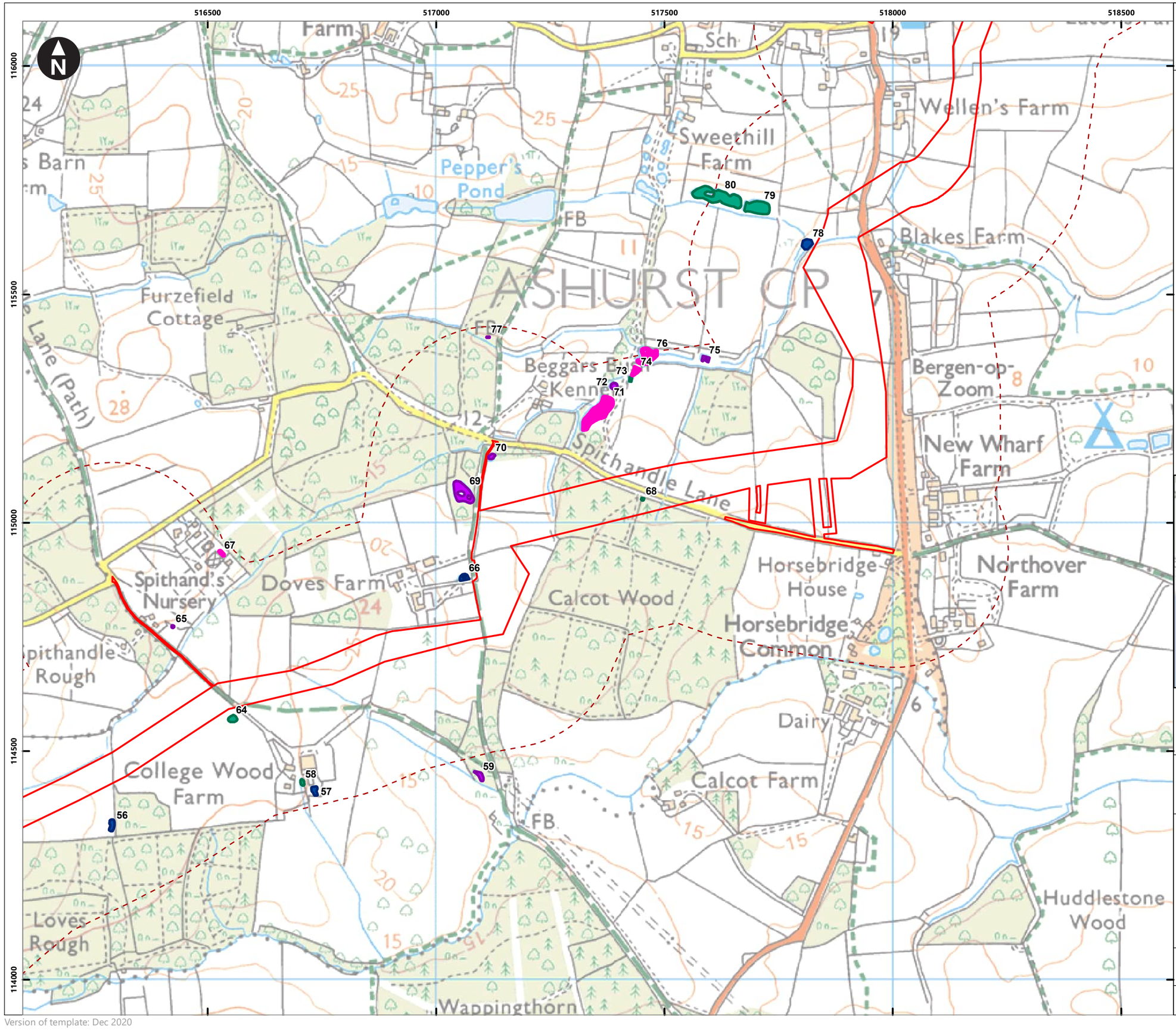
Figure 22.7.5i Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

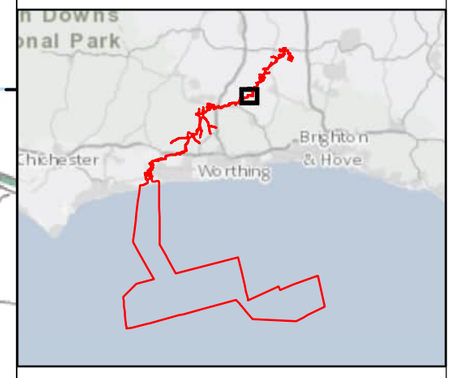
© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Good
- Average
- Below Average
- Poor



Kilometres
0 0.04250.085 0.17 0.255 0.34
1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

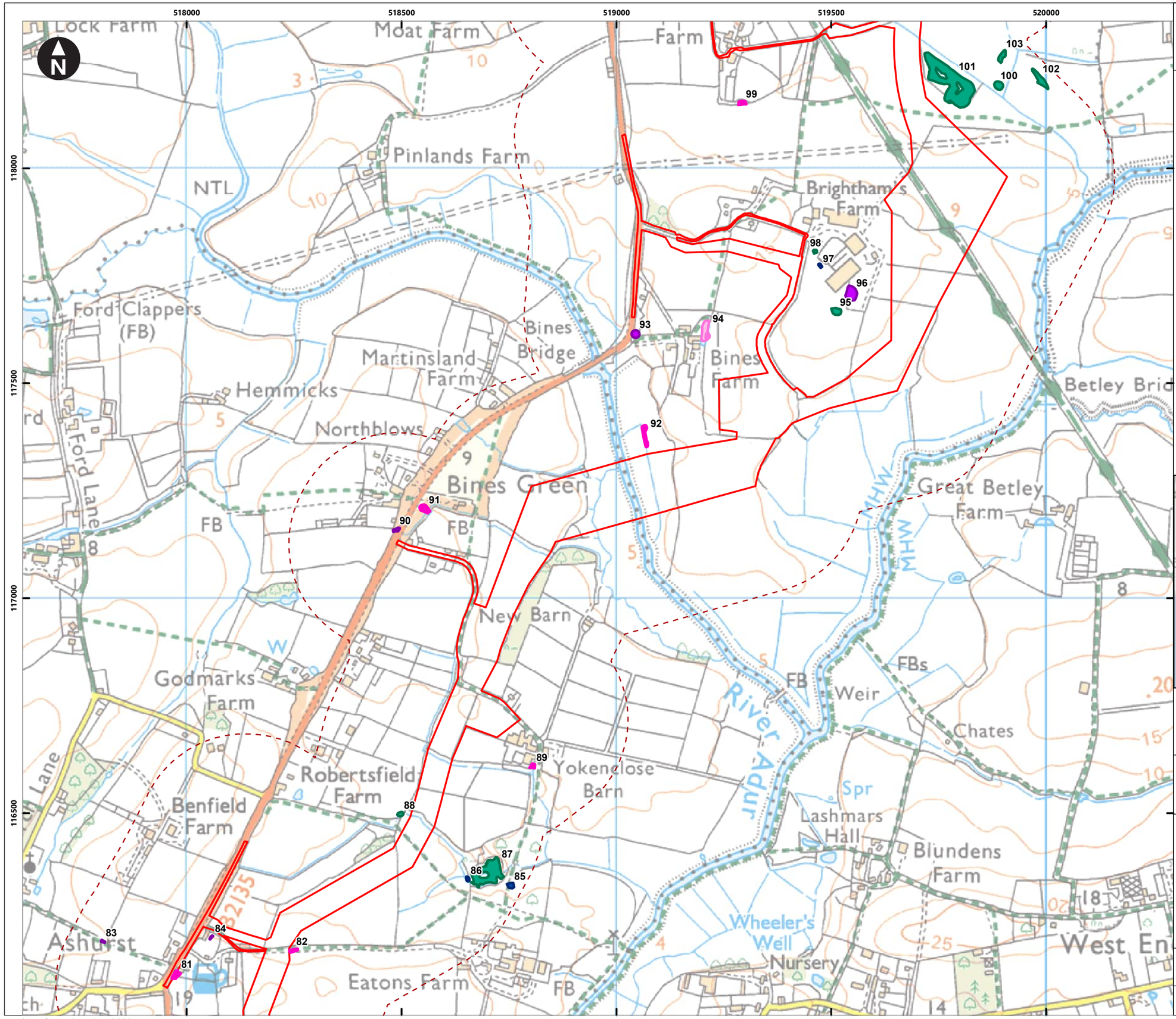
Figure 22.7.5j Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

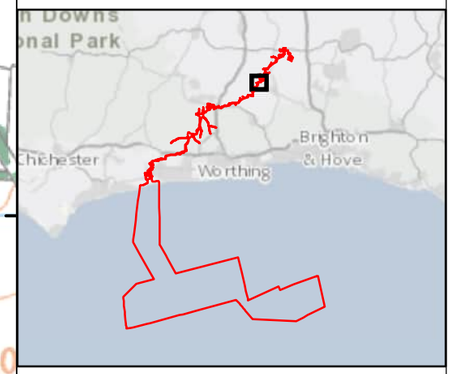
© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Excellent
- Good
- Average
- Below Average
- Poor



Kilometres
0 0.045 0.09 0.18 0.27 0.36

1:8,500

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.5k Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

519000 519500 520000 520500 521000

120000 119500 119000 118500

Littleworth
Jolesfield Common
Reeds Lane (Track)
Blanche's Farm
Joles Farm
Dunstan's Farm
Sch
Wymarks Wood
Morley
Greentree Farm
Wood Barn
Parkminster Wood
The Ha
Resr
Flatfield Shaws
The Barracks
Wymarks
Shermanbury
Shermanbury Grange
Wood Barn
Moat
Partridge Green
F Sta
Sewage Works
Wychwood Farm
Fairacre
Homelands Farm
MHW

105 106 104 109 108 107 112 111 110 113 114 115 116 118 117 119 121 123 122 120

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

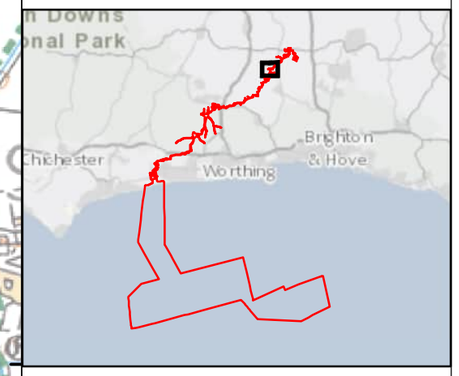
© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Excellent
- Good
- Average
- Below Average
- Poor



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.5l Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Excellent
- Good
- Average
- Below Average
- Poor

Kilometres
0 0.04250.085 0.17 0.255 0.34
1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

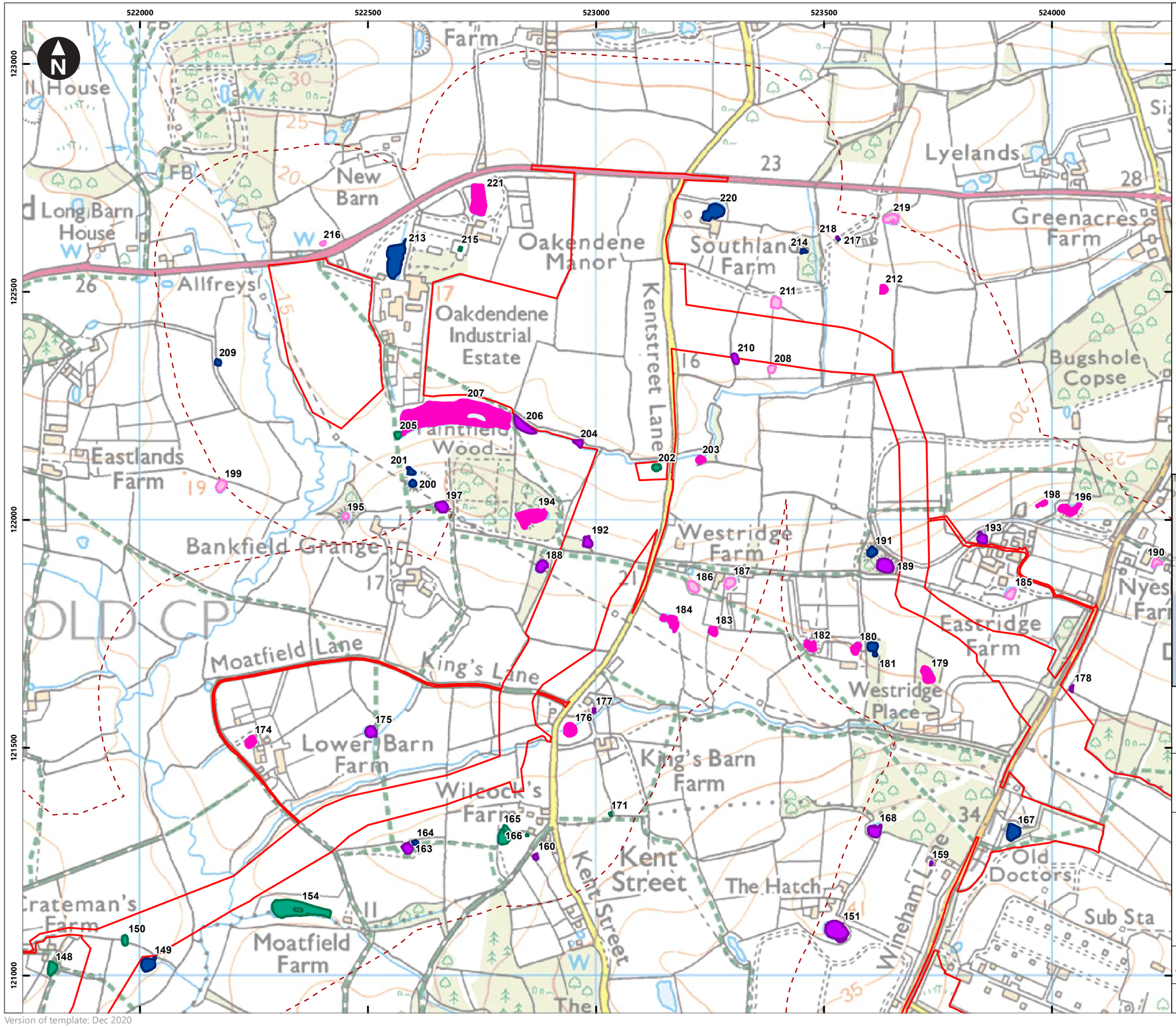
Figure 22.7.5m Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

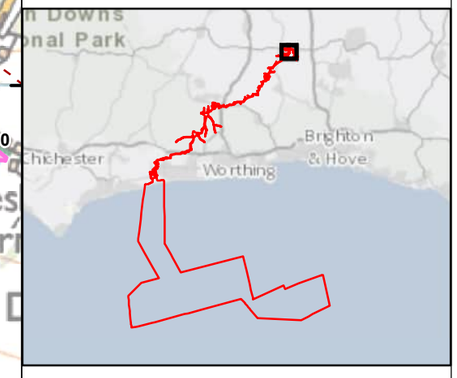


Key

- Proposed DCO Order Limits
- 250m buffer

Classification

- Excellent
- Good
- Average
- Below Average
- Poor



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

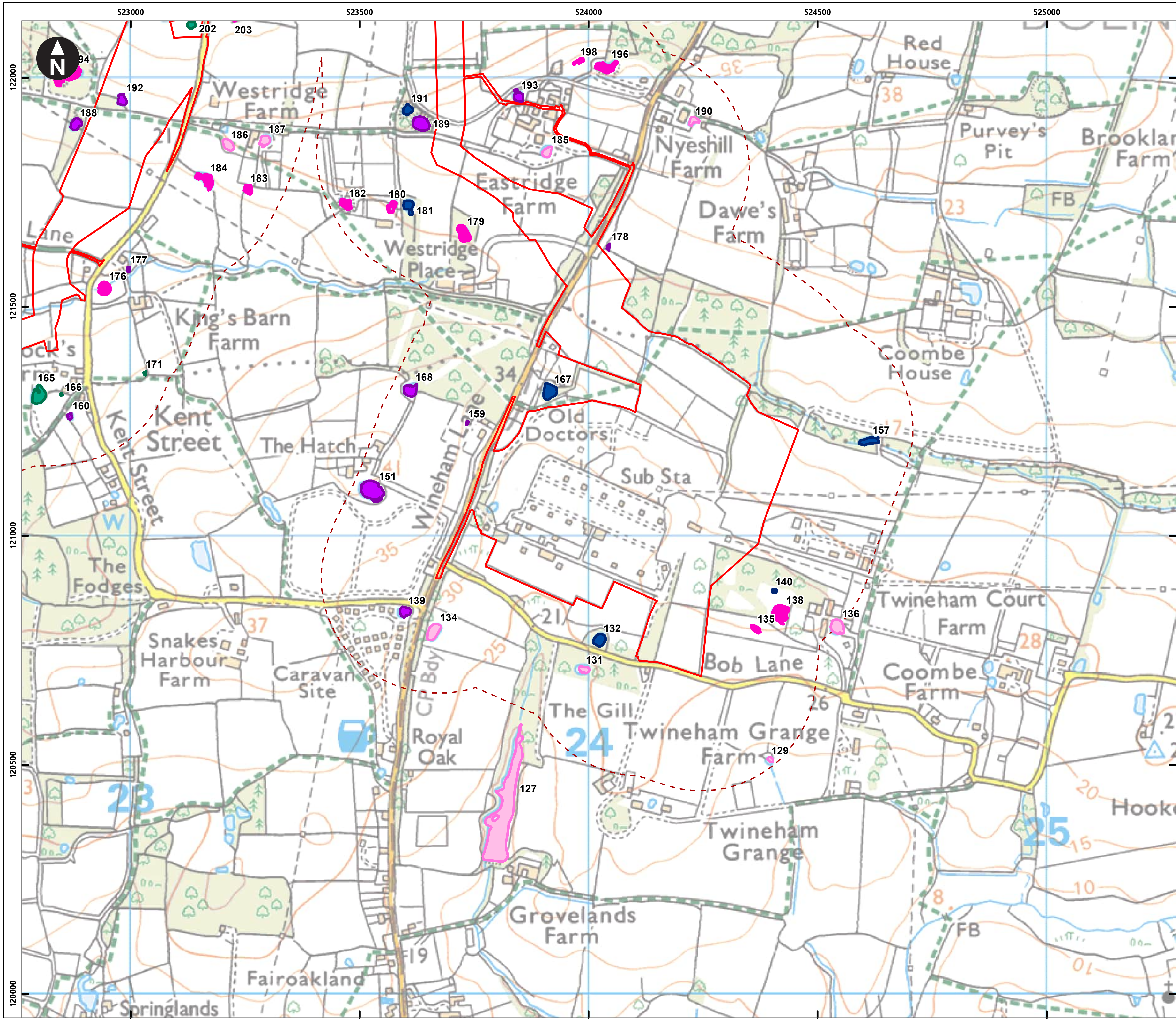
Figure 22.7.5n Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

Proposed DCO Order Limits

250m buffer

Classification

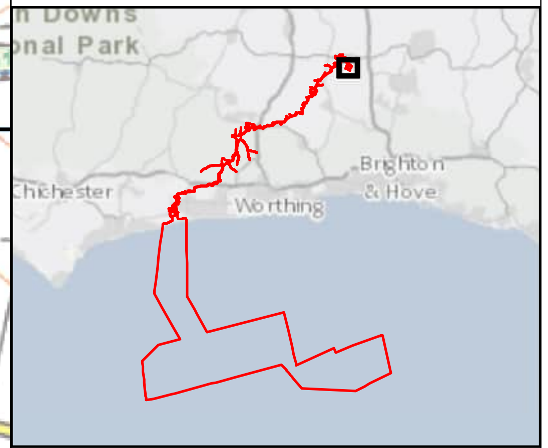
Excellent

Good

Average

Below Average

Poor



Kilometres
0 0.0425 0.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.5o Habitat suitability index

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7306	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

500000

N

Crookthorne Lane

Hobb's Farm

Kent's Farm

Brookpits

Ferry Roa

Ryebank Rife

Sewage Works

Climping Street

Camping Site

FB

CLIMPING CP

01

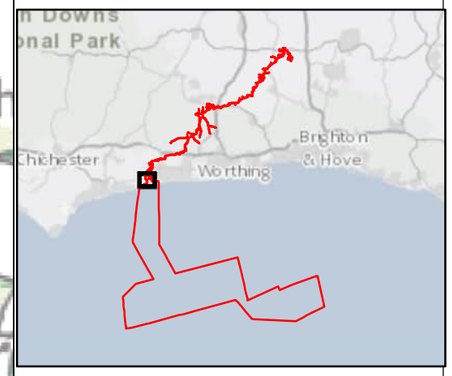
Atherington

Moat Chop Hotel

Groynes

Mean Low

1 2 3 4 5



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)

Kilometres

0 0.0275 0.055 0.11 0.165 0.22

1:5,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.6a eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

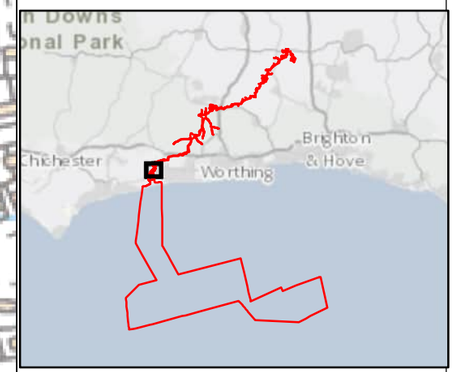
Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres
0 0.0275 0.055 0.11 0.165 0.22

1:5,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

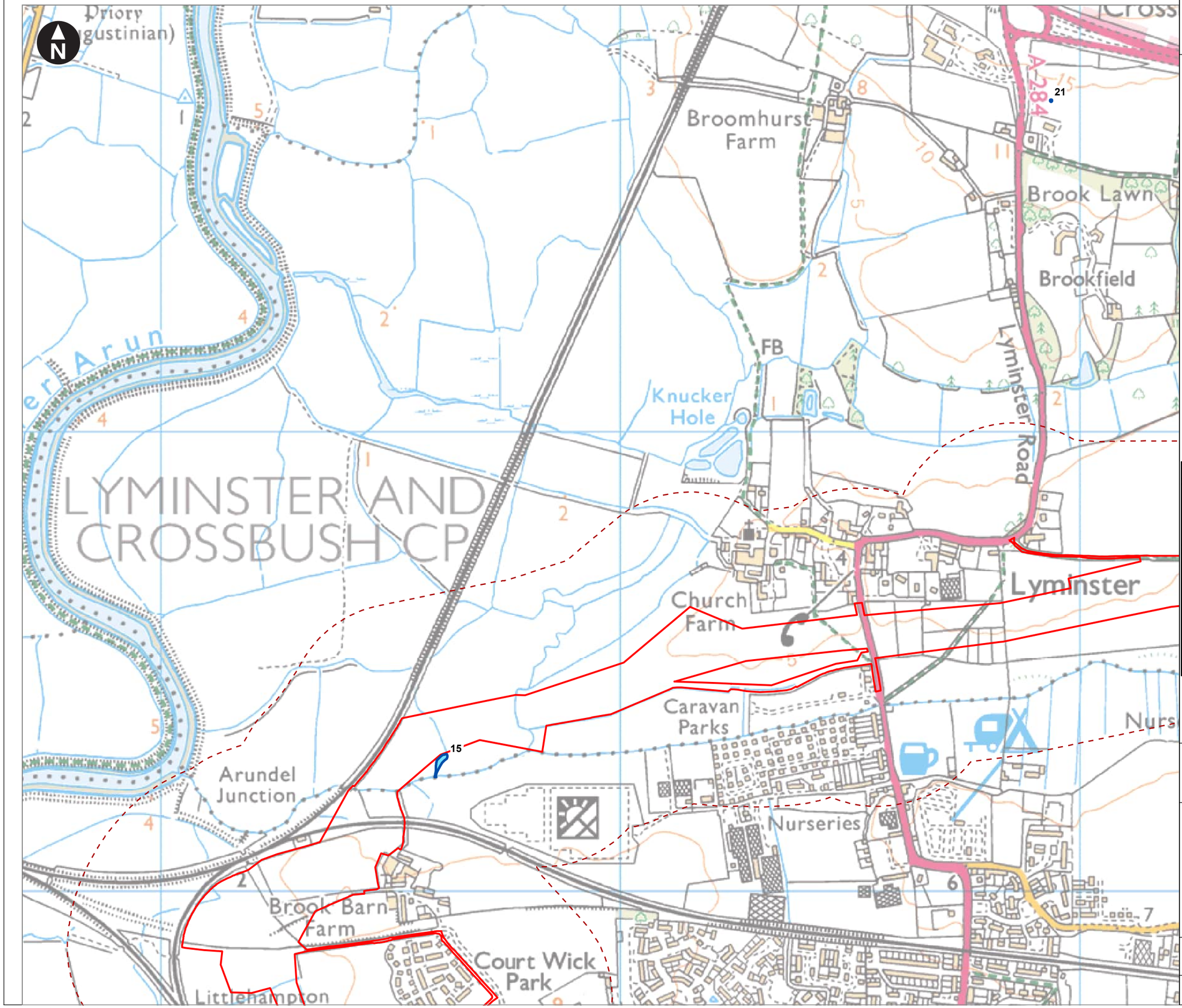
Figure 22.7.6b eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

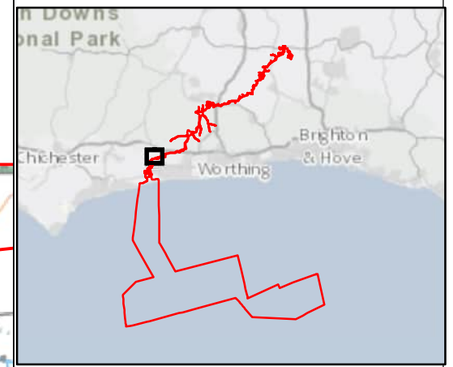
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.6c eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

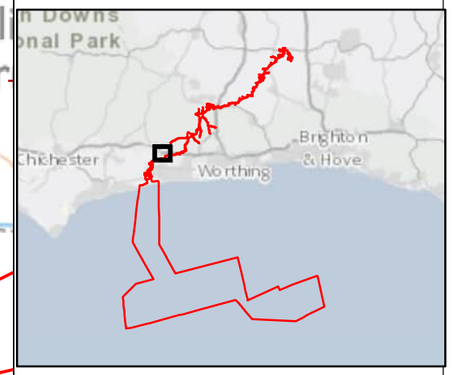
Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres
0 0.04250.085 0.17 0.255 0.34
1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.6d eDNA results

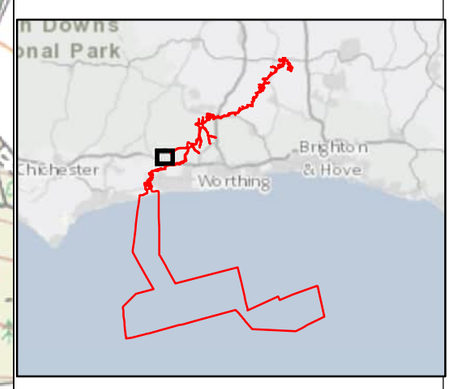
Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-4123				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 25/07/2023	Status: FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

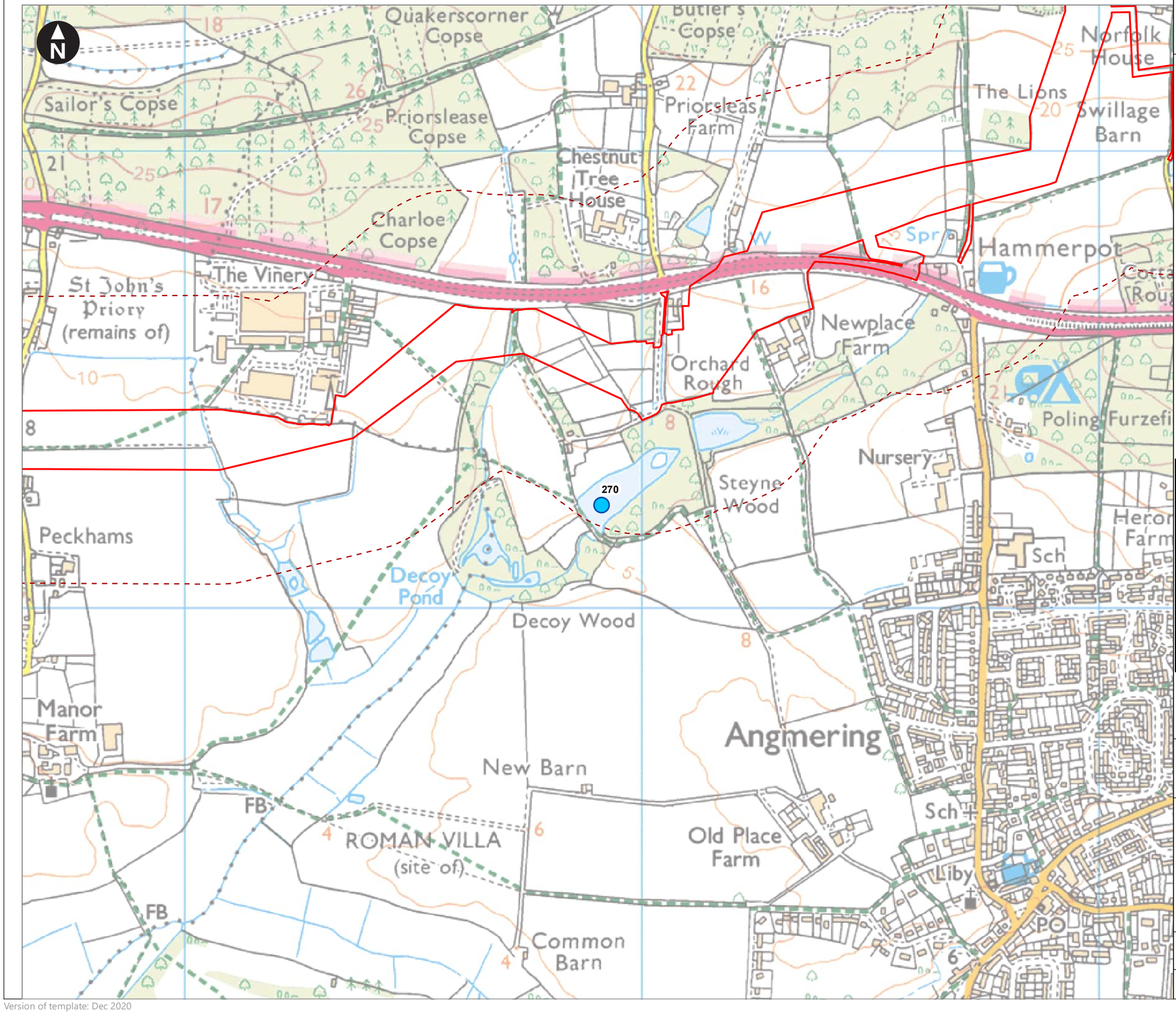
Figure 22.7.6e eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)

Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

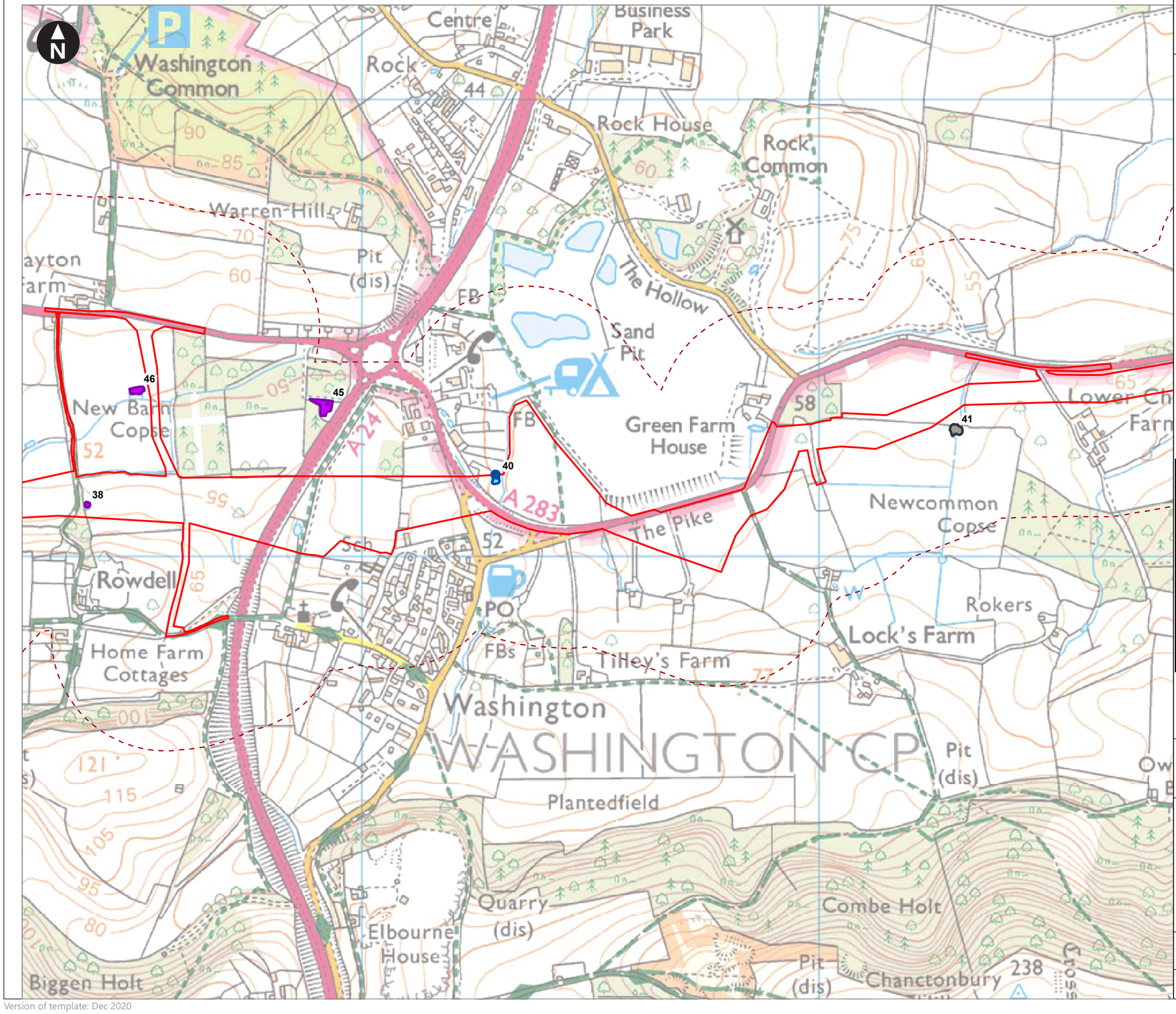
Figure 22.7.6f eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

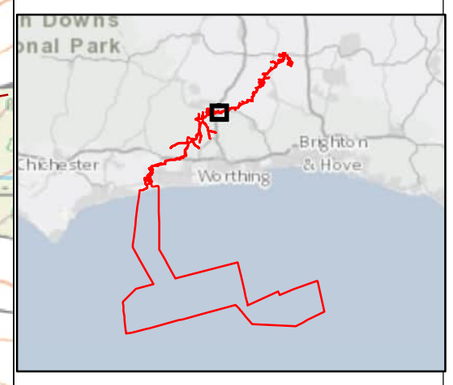


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres

0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.6g eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

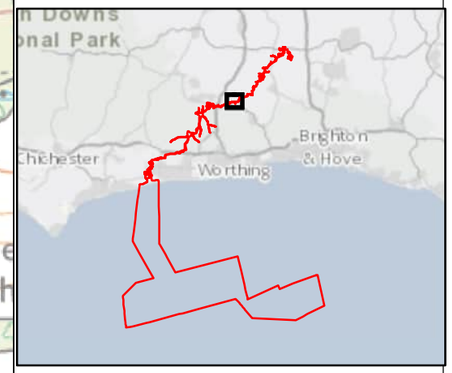
Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

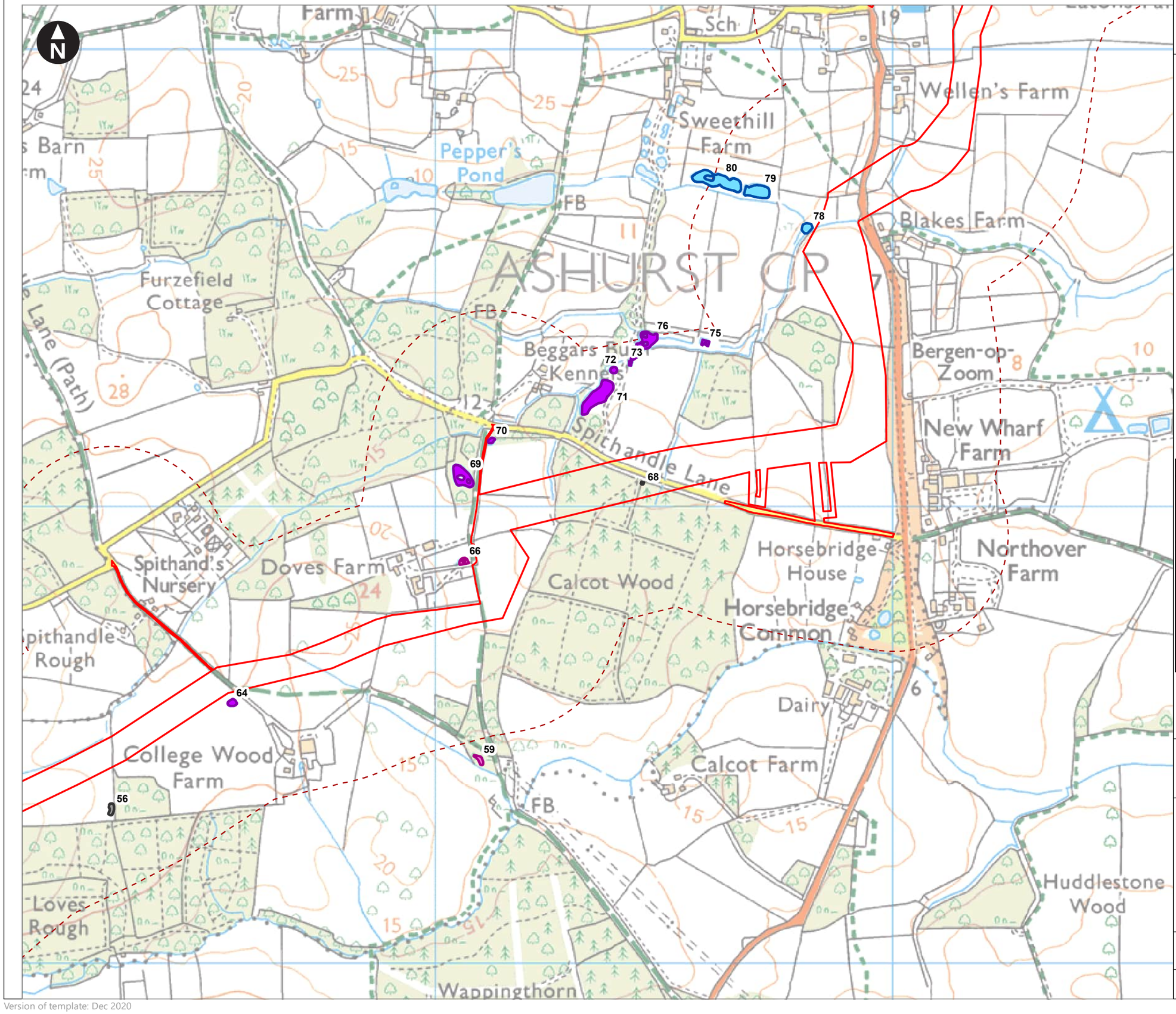
Figure 22.7.6h eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

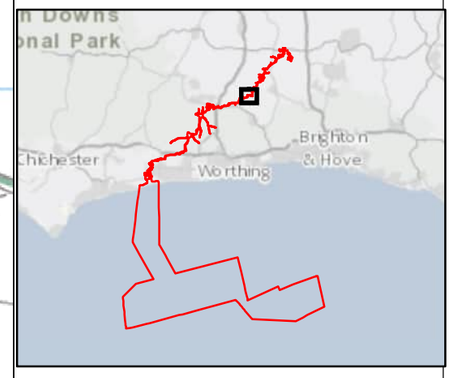
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

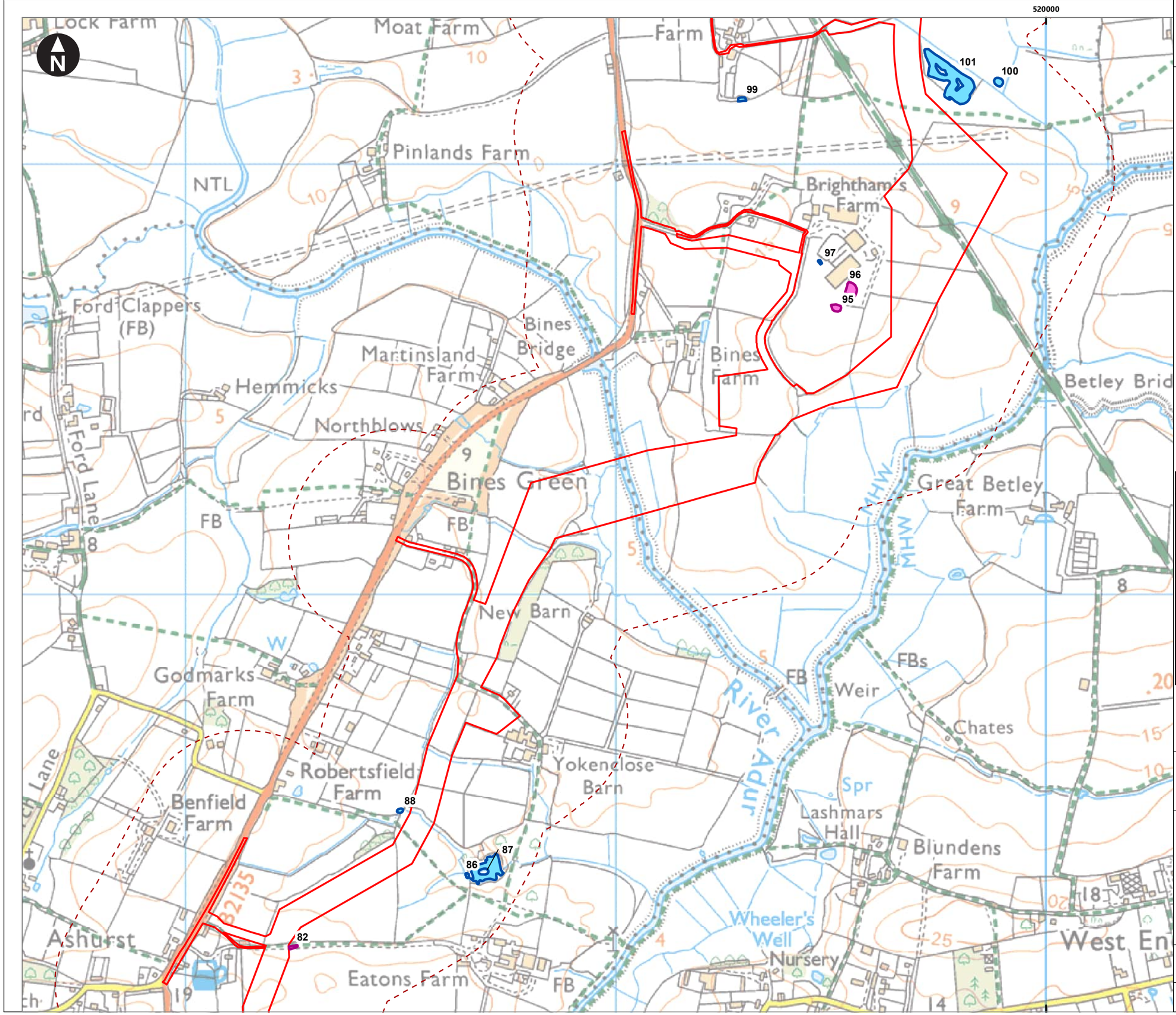
Figure 22.7.6i eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)

Kilometres
0 0.045 0.09 0.18 0.27 0.36

1:8,500

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.6j eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

520000

120000

Littleworth
Jolesfield Common
Reeds Lane (Track)
Blanche's Farm
Joles Farm
Dunstan's Farm
Sch
F Sta
Partridge Green
Greentree Farm
Wood Barn
Parkminster Wood
Wymarks Wood
Morley
Resr
Flatfield Shaws
The Barracks
Wymarks
Shermanbury
Shermanbury Grange
Wood Barn
Moat
Sewage Works
Wychwood Farm
Fairacre
Homelands Farm
MHW
B2116

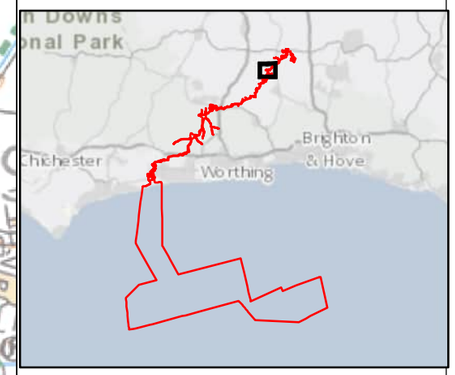
104 107 108 109 111 112 115 116 117 118 119 121 122

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023]
Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

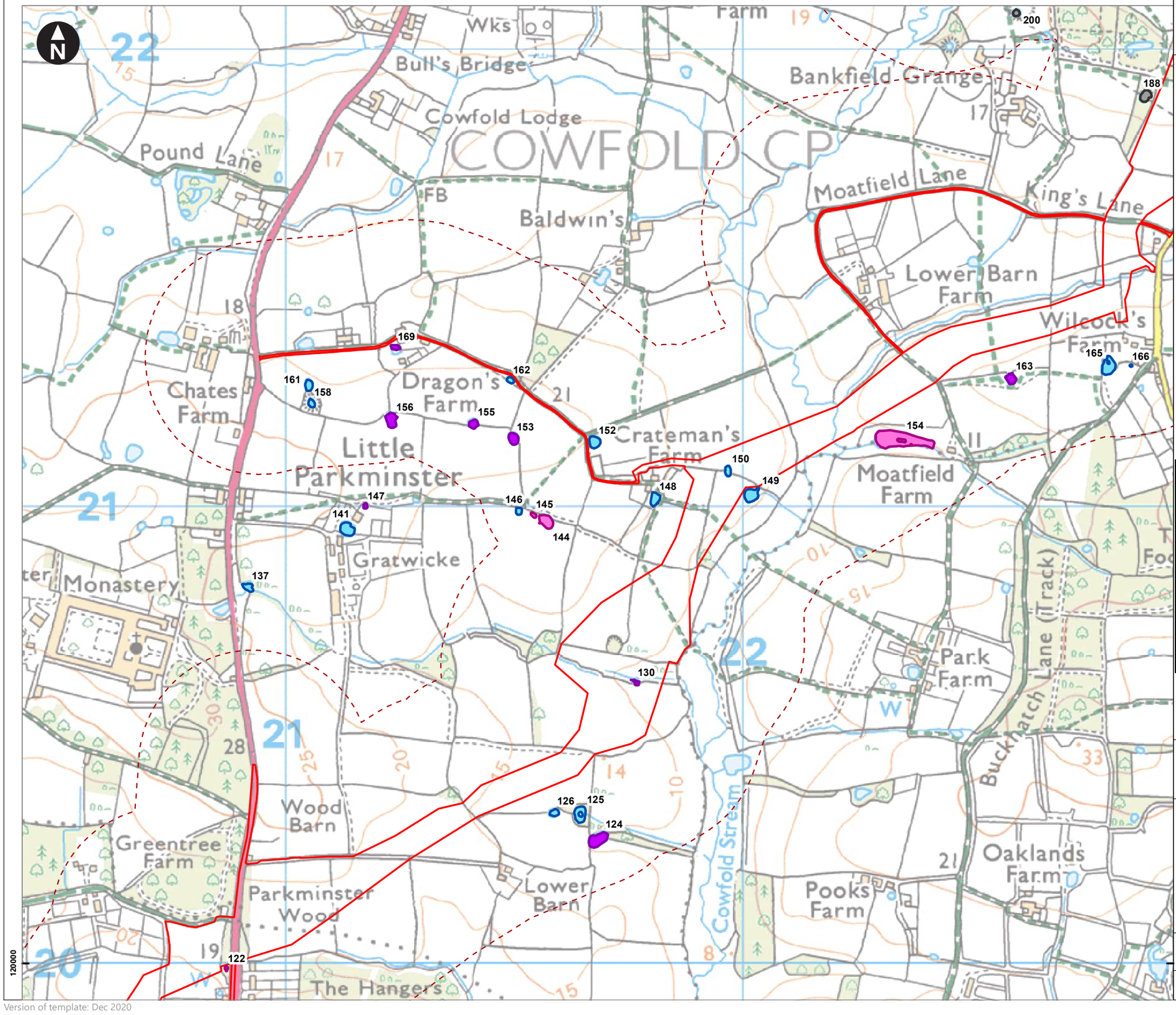
Figure 22.7.6k eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)

Kilometres
0 0.04250.085 0.17 0.255 0.34
1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

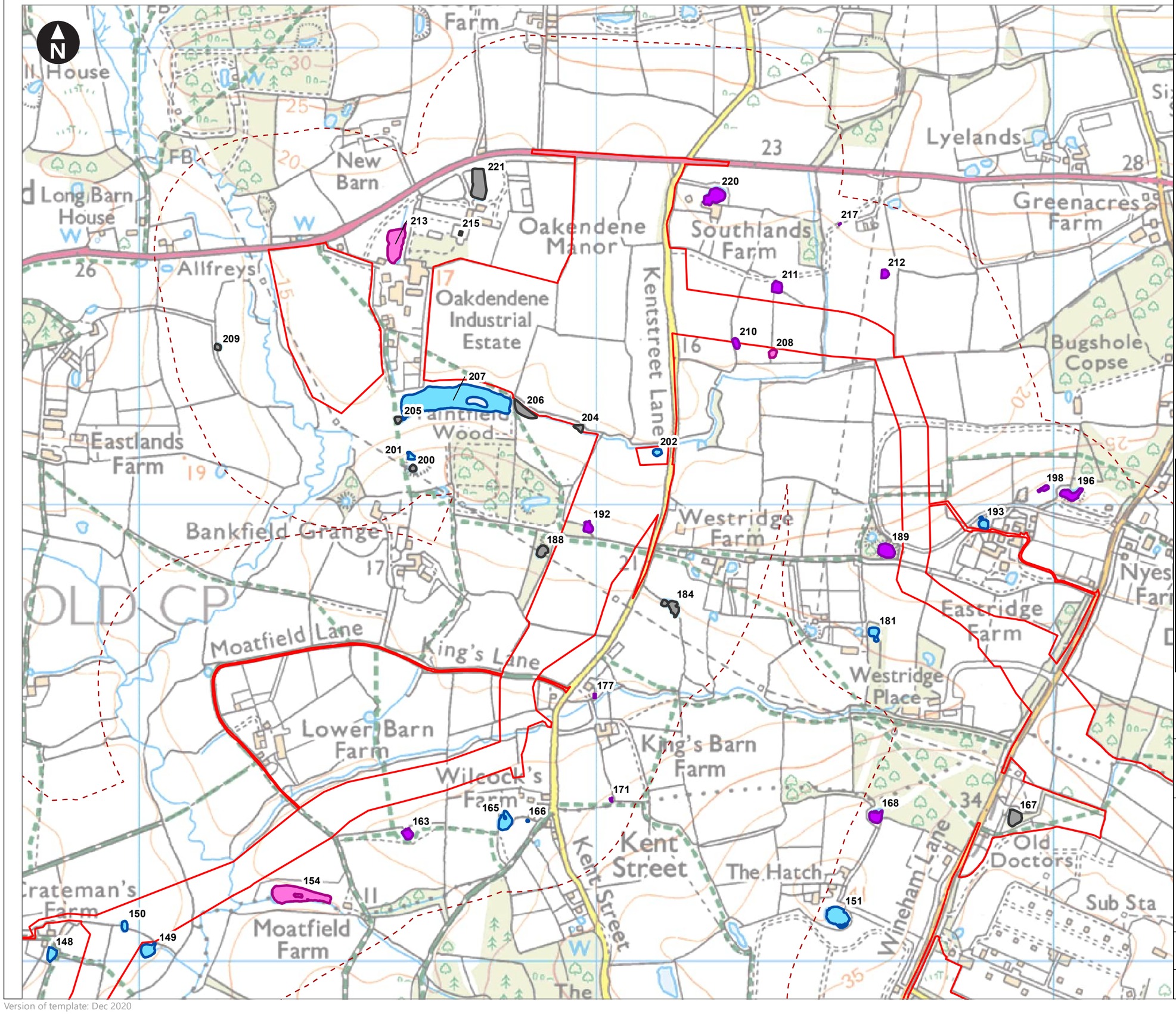
Figure 22.7.6l eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

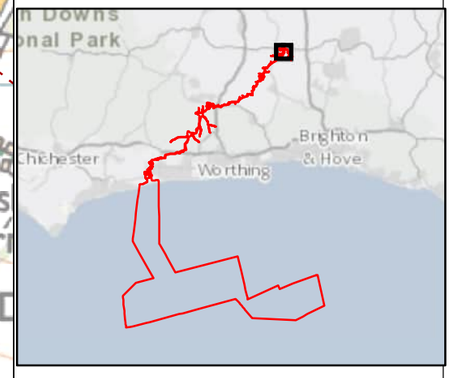


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

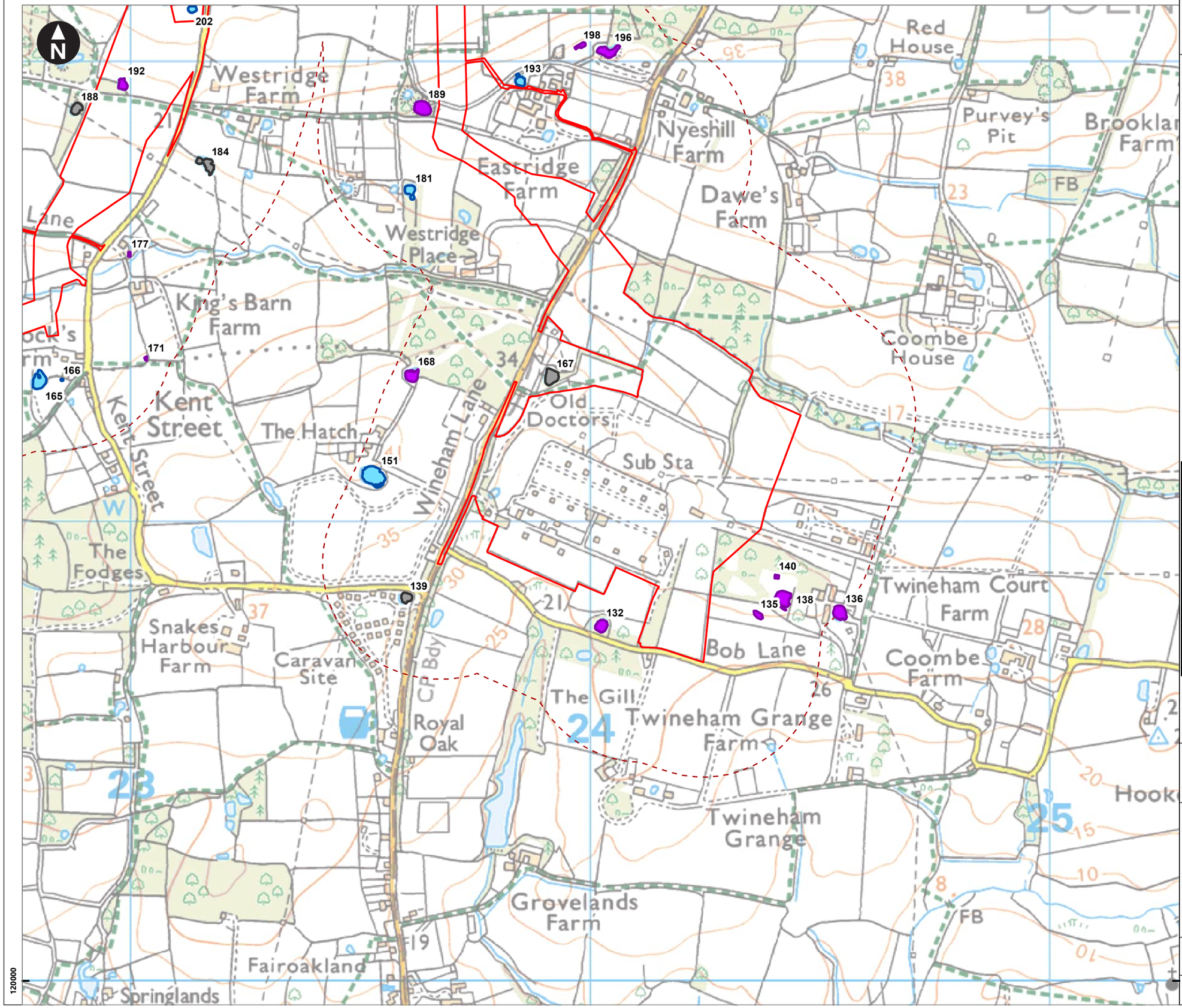
Figure 22.7.6m eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

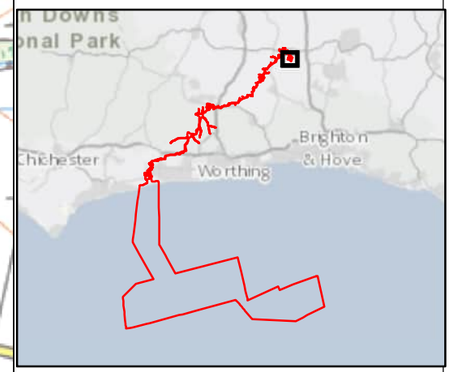


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- GCN negative
- GCN positive
- Inconclusive
- Inconclusive (constrained result)



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

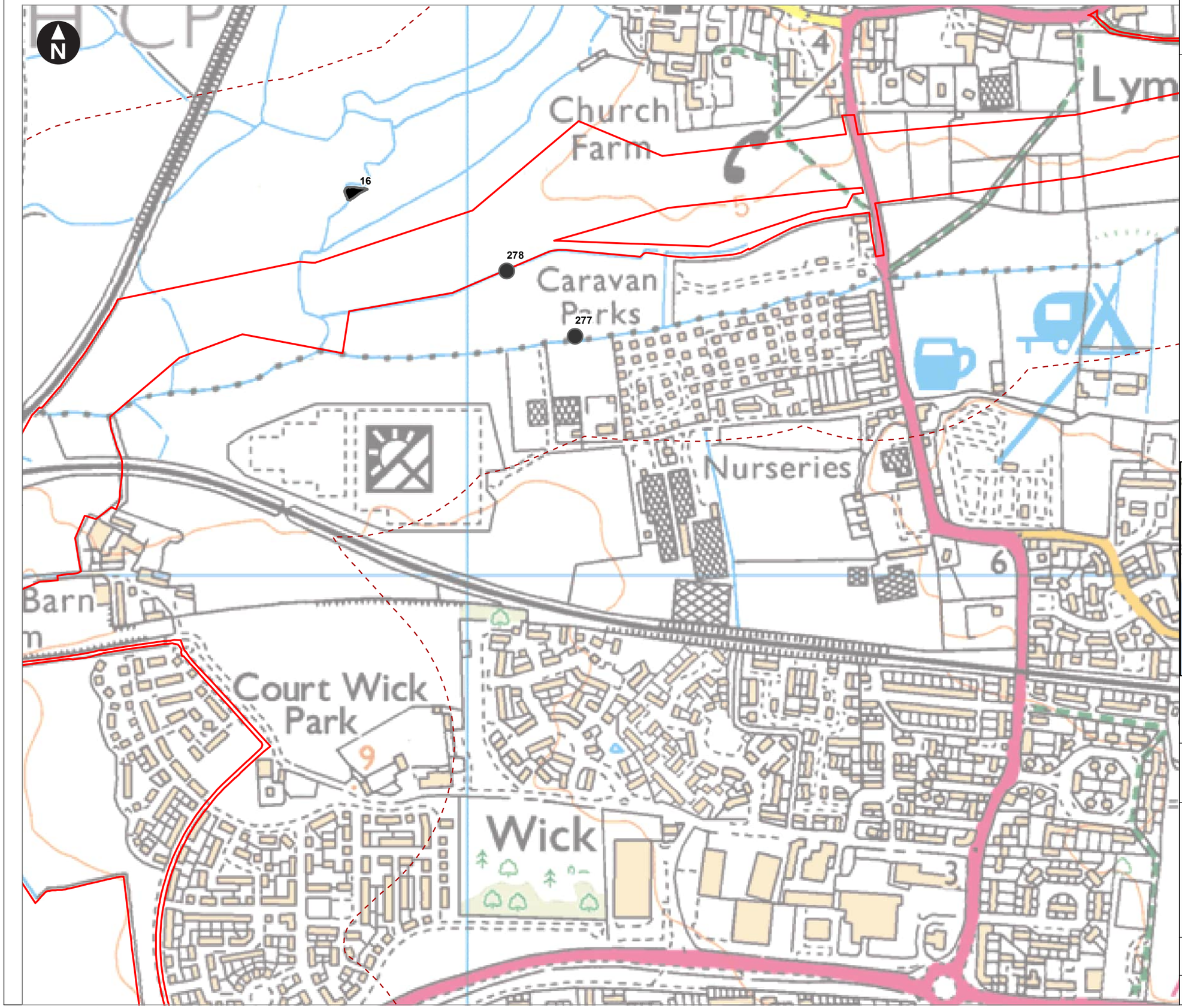
Figure 22.7.6n eDNA results

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-4123	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed

Kilometres

0 0.0275 0.055 0.11 0.165 0.22

1:5,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

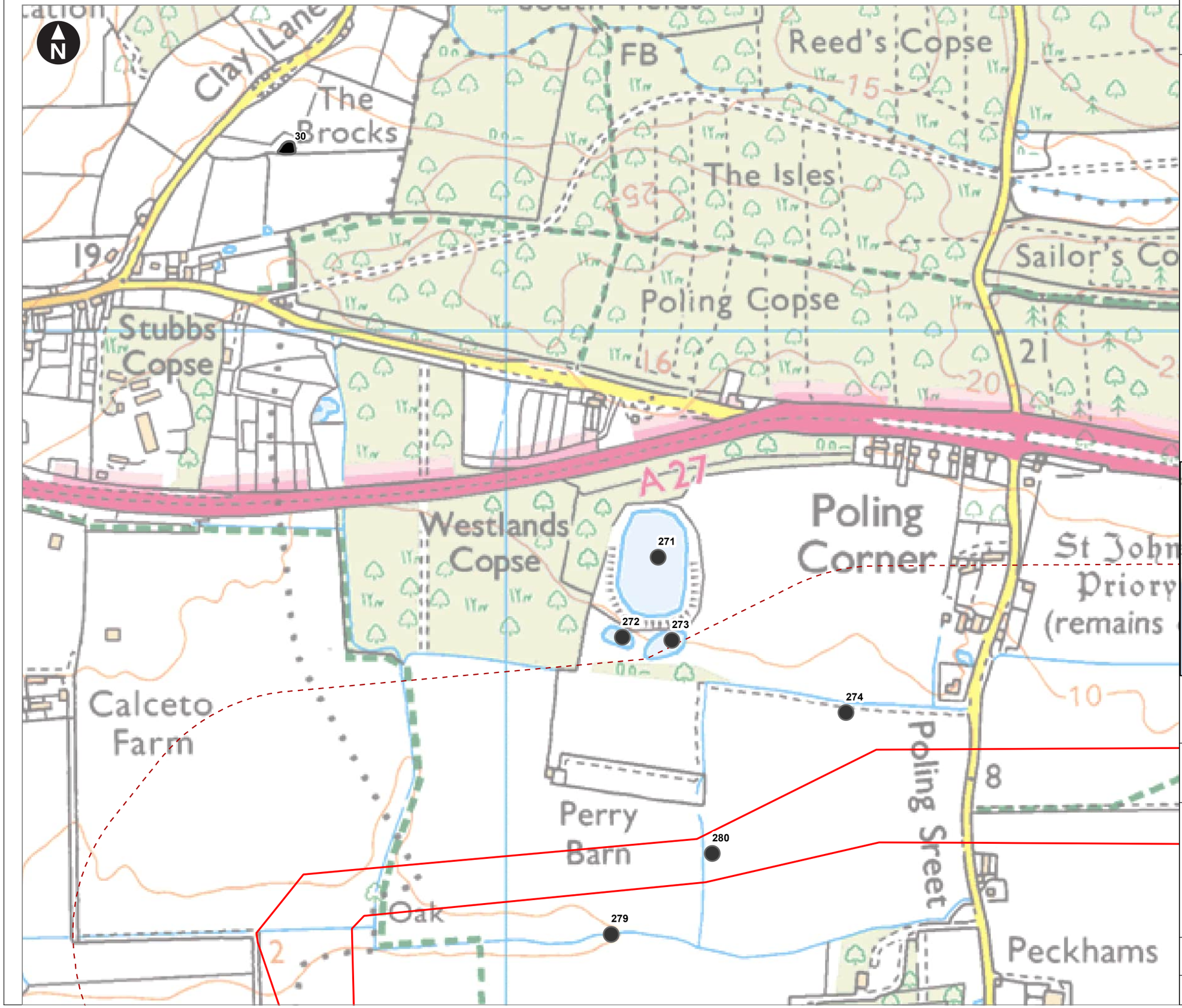
Figure 22.7.7a Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7880	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

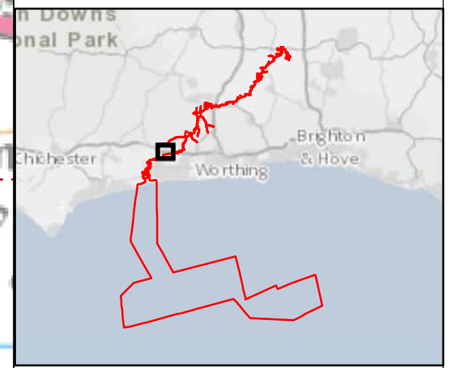


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres

0 0.0275 0.055 0.11 0.165 0.22

1:5,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

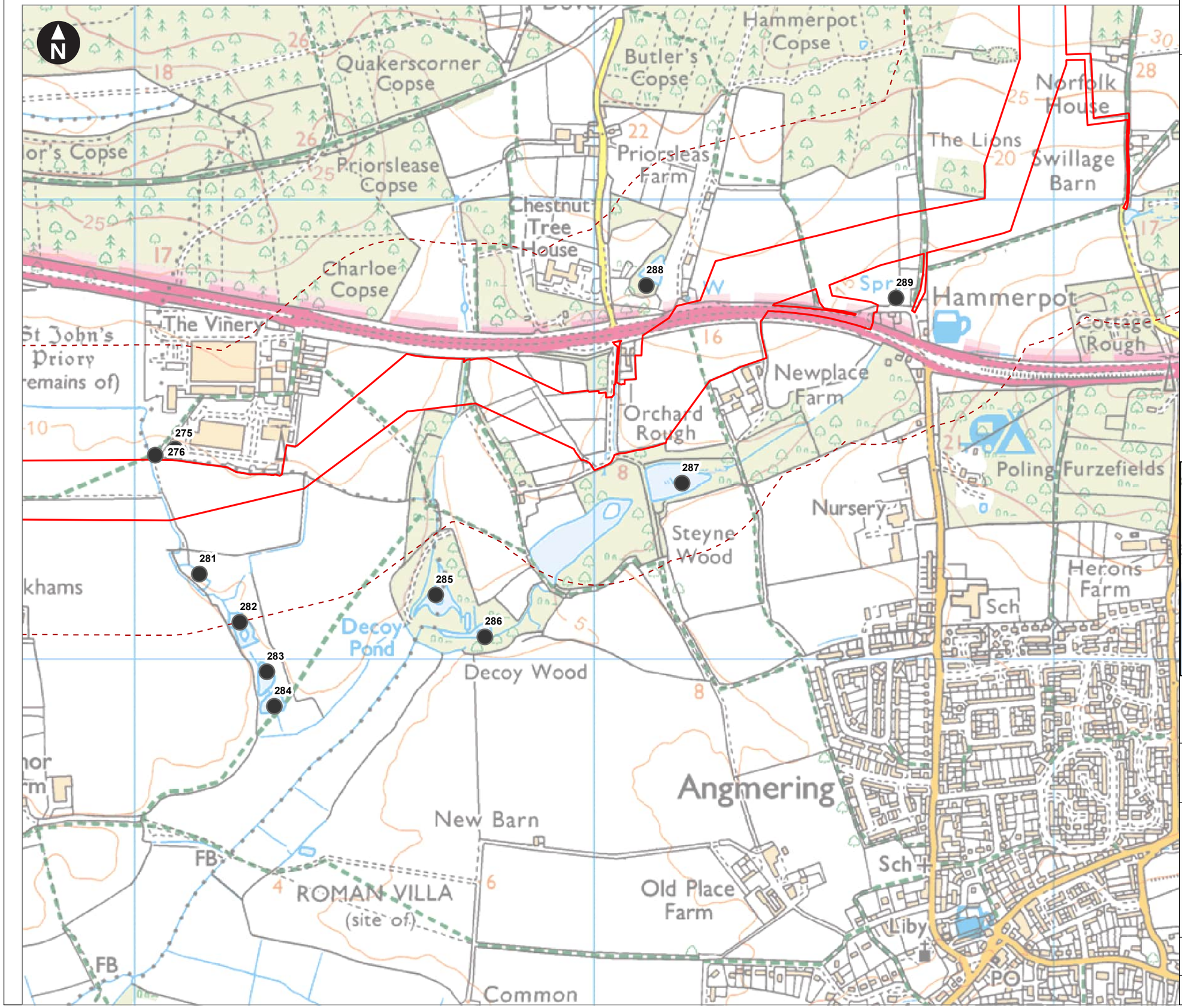
Figure 22.7.7b Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7880	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

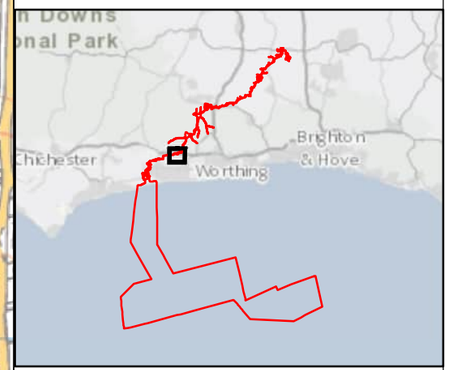


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres

0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

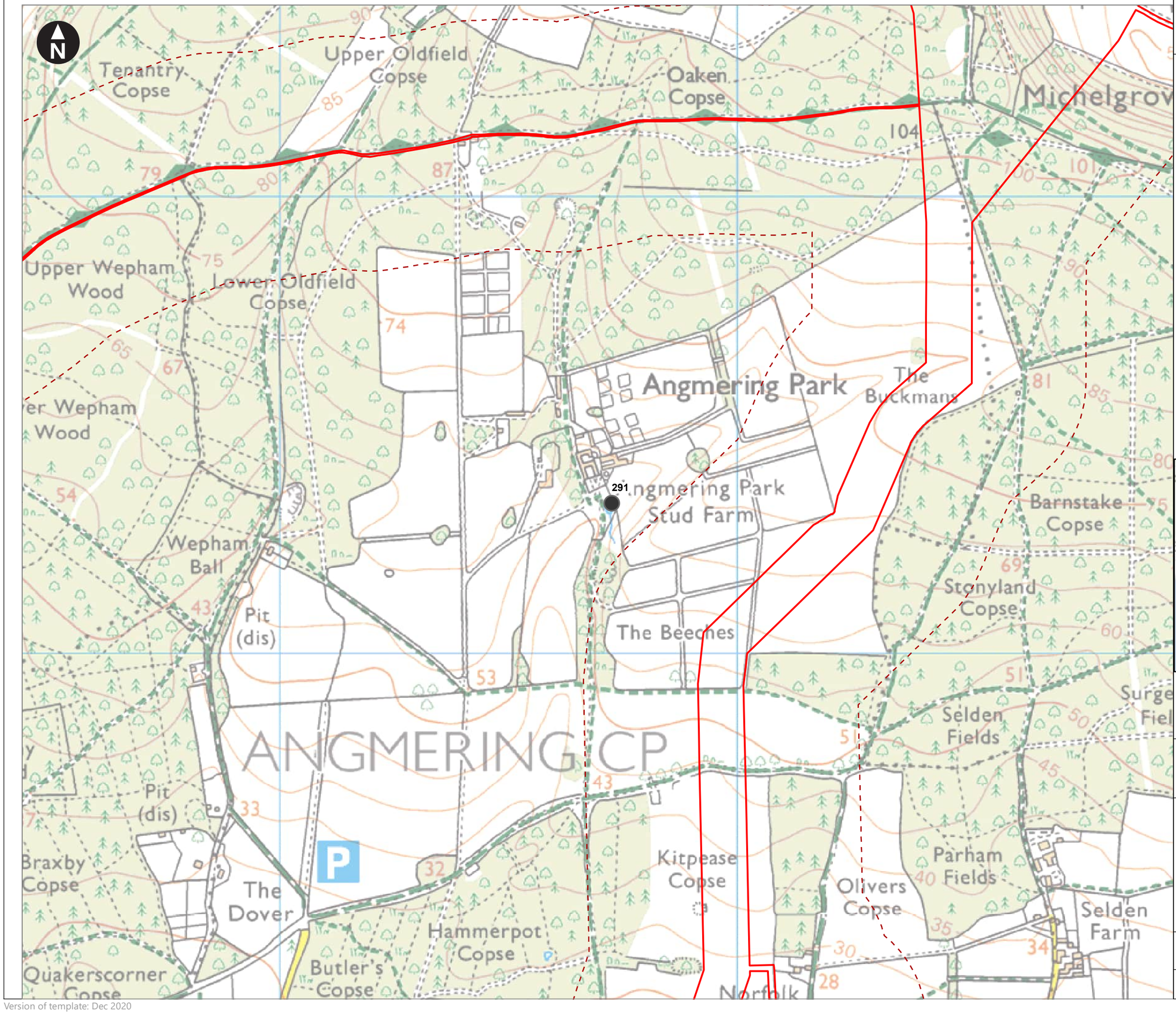
Figure 22.7.7c Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

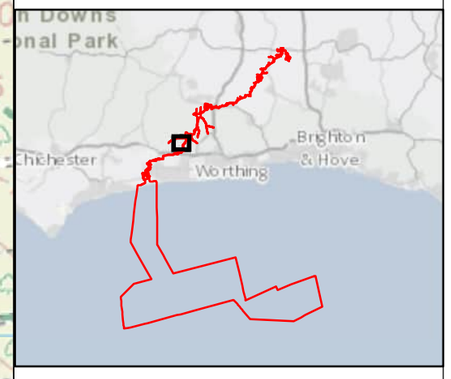
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7880	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.7d Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

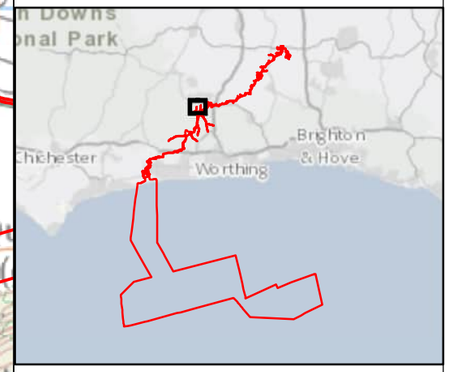
Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7880	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

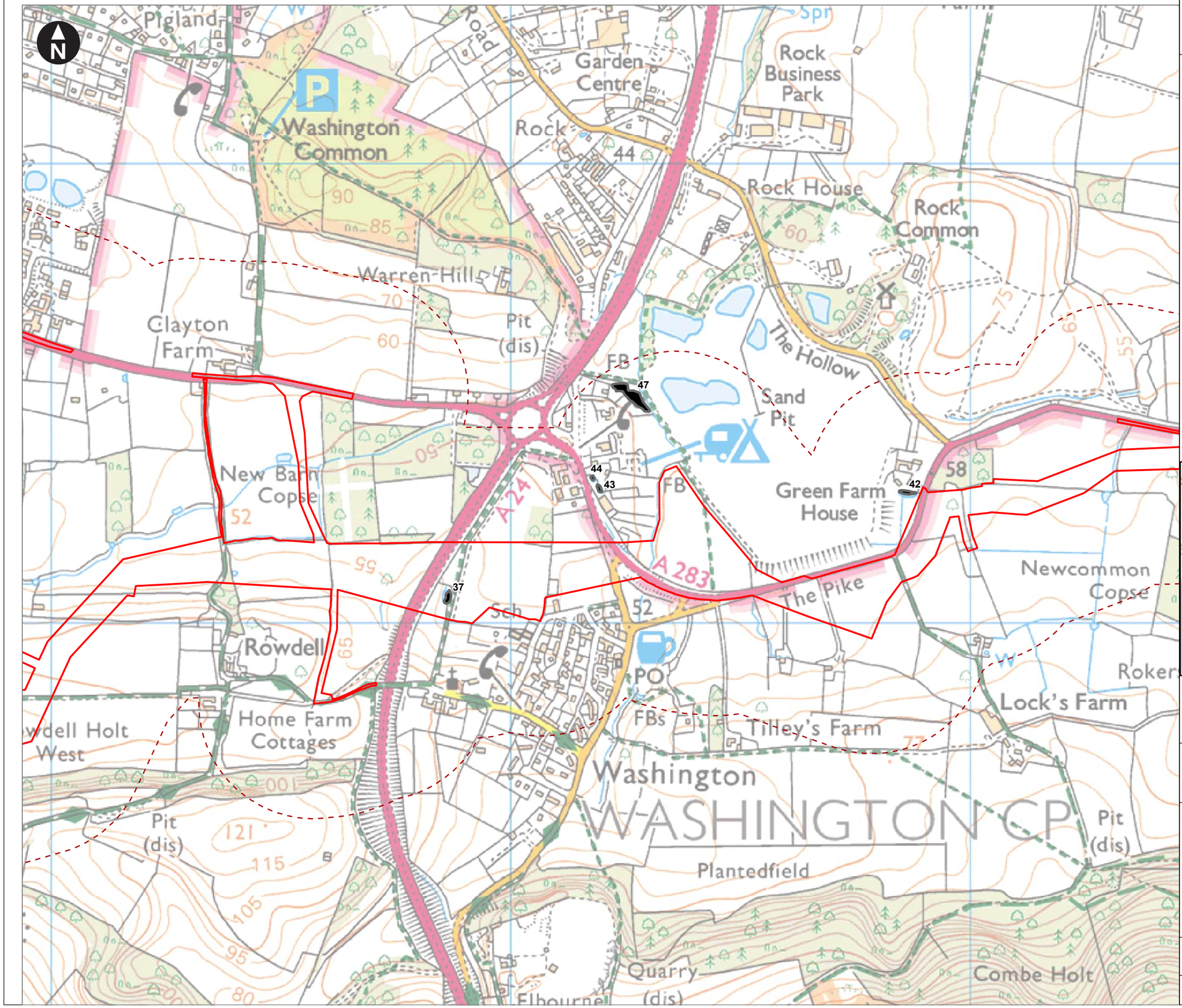
Rampion 2 Offshore Wind Farm

Figure 22.7.7e Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-7880				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 25/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed

Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

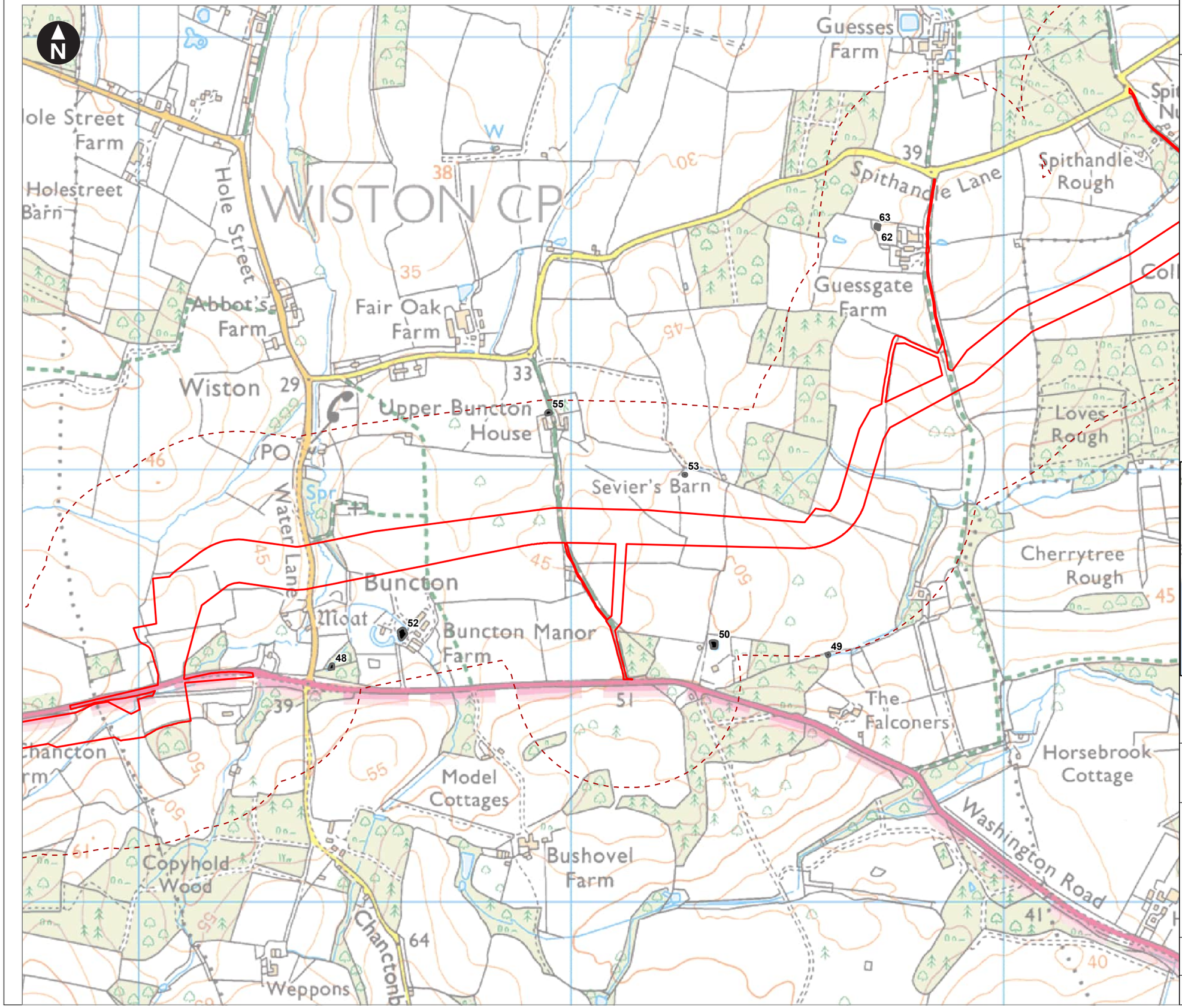
Rampion 2 Offshore Wind Farm

Figure 22.7.7f Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-7880				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 25/07/2023	Status: FINAL



Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed

Kilometres
0 0.045 0.09 0.18 0.27 0.36

1:8,500

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

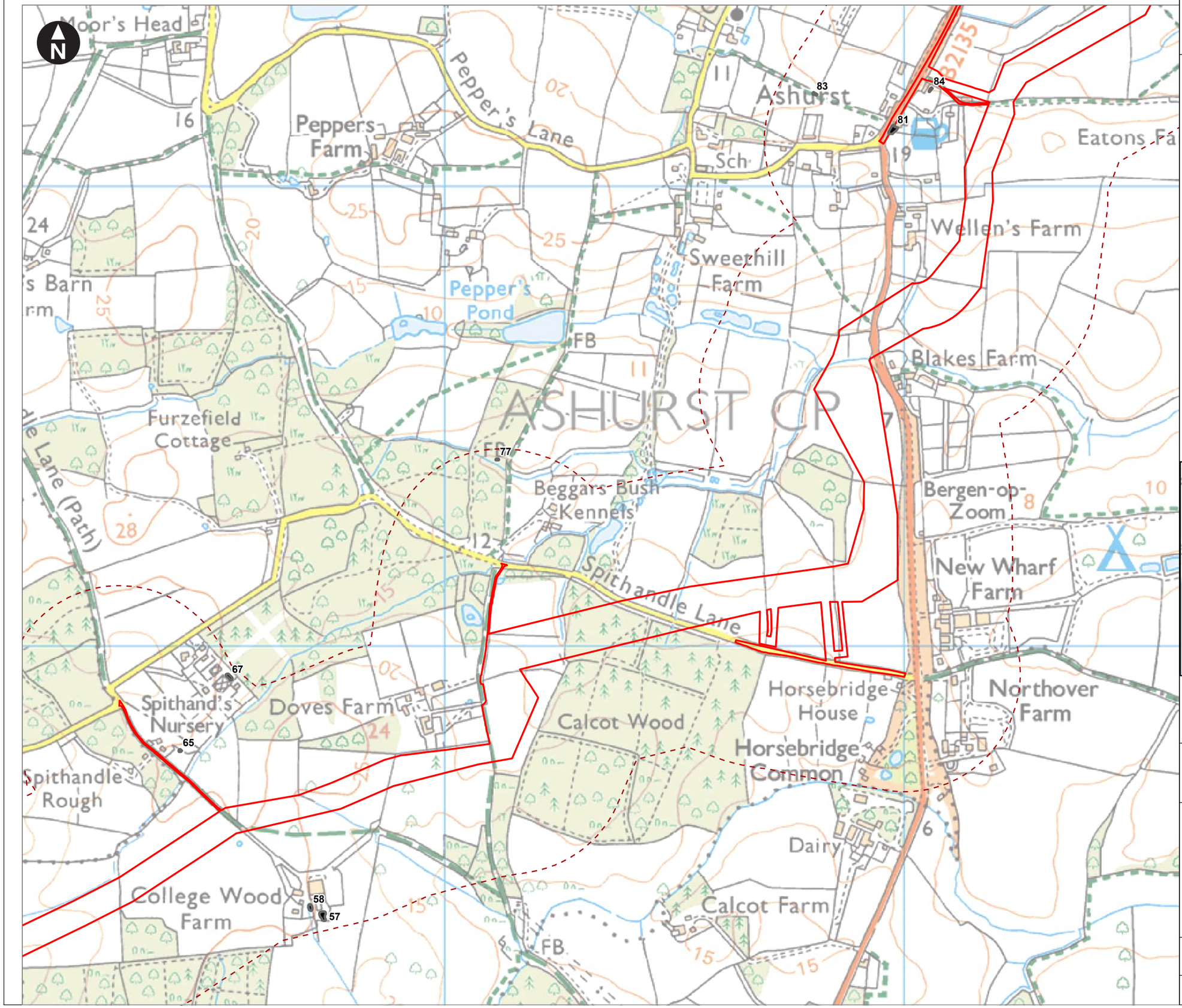
Figure 22.7.7g Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7880	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

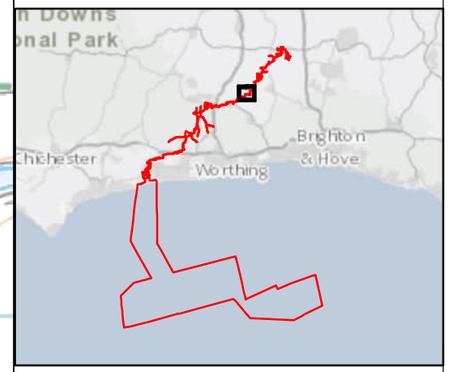


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres
0 0.04250.085 0.17 0.255 0.34
1:8,000
British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

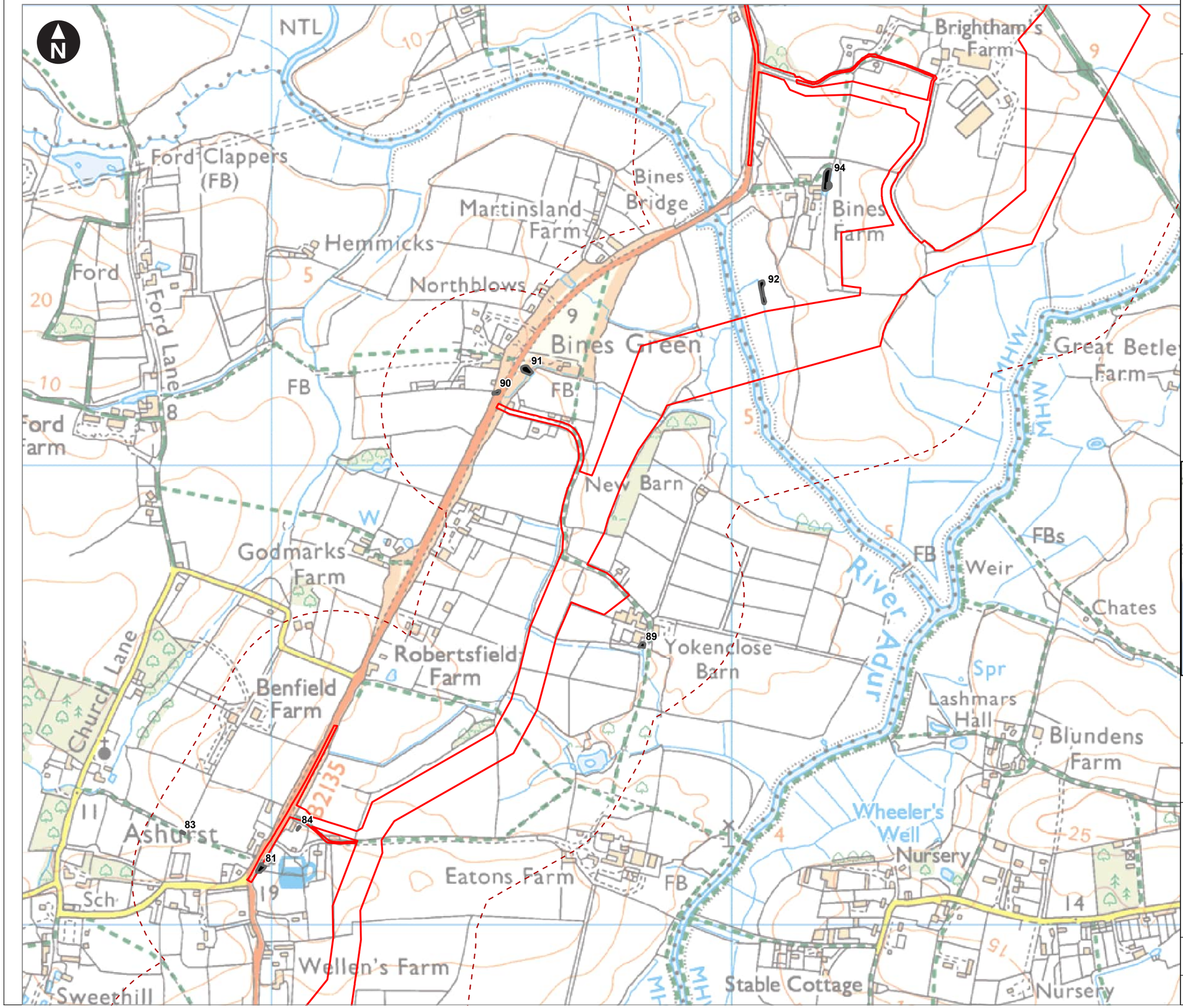
Figure 22.7.7h Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

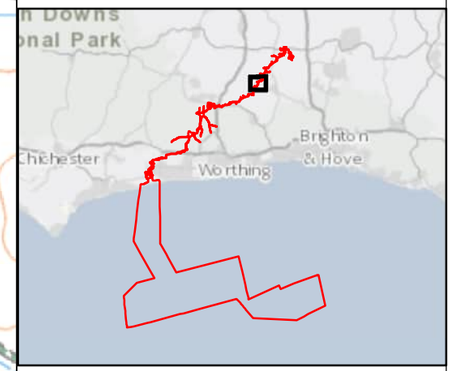
System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7880	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL



Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.7j Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7880	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

520000

120000

N

Greentree Farm

Wood Barn

Parkminster Wood

Lower Barn

Pooks Farm

Cowfold Stream

The Hangers

Wymarks Wood

Morley

Resr

Flatfield Shaws

Ewhurst Cottages

Furzefield Farm

The Barracks

Buckbridge Wood

Furzefield Ho

River

Wymarks

Shermanbury

SHERMANBURY CP

Ewhurst Manor

Shermanbury Grange

Wood Barn

Moat

Gatehouse

Shermanbury Place

Shiprods Farm

NTL

Wychwood Farm

Marl Wood

Fairacre

123

120

128

114

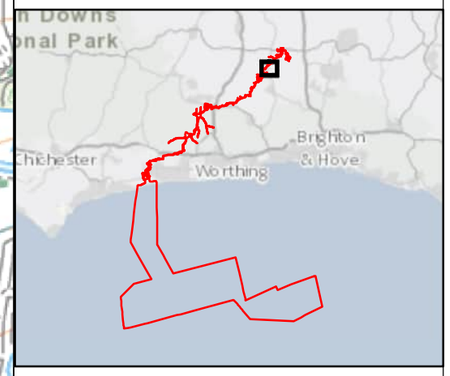
110

108

Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

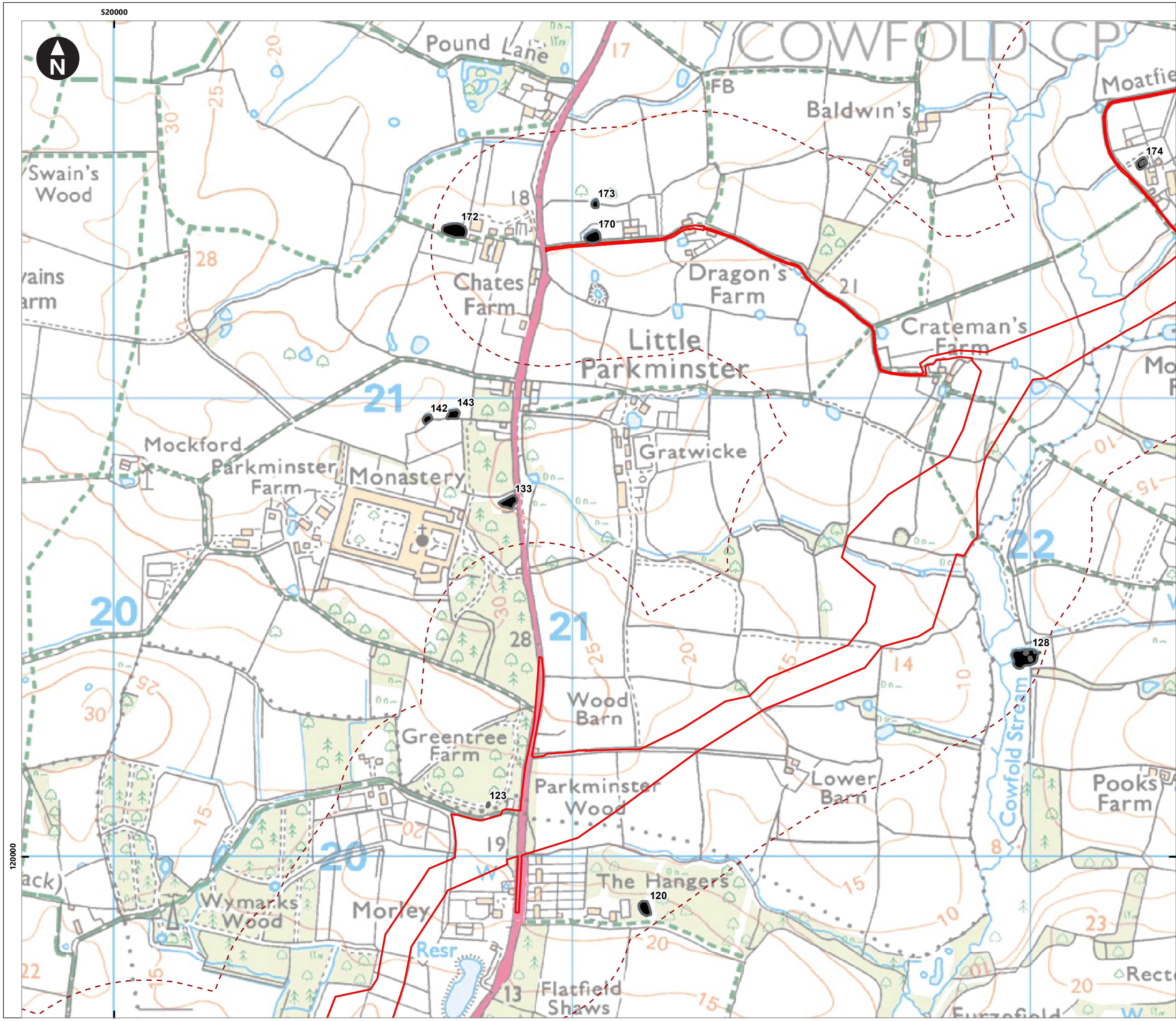
Rampion 2 Offshore Wind Farm

Figure 22.7.7i Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

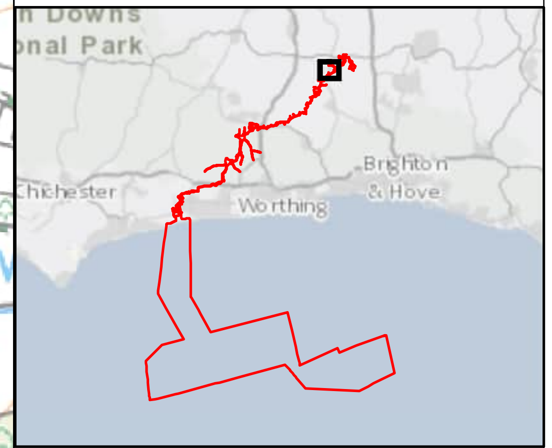
System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-7880				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 25/07/2023	Status: FINAL



520000
120000
N
COWFOLD CP
Pound Lane
FB
Baldwin's
Moatfield
Swain's Wood
Chates Farm
Dragon's Farm
Little Parkminster
Crateman's Farm
Mockford
Parkminster Farm
Monastery
Gratwicke
Wood Barn
Greentree Farm
Parkminster Wood
Lower Barn
Pooks Farm
Cowfold Stream
The Hangers
Wymarks Wood
Morley
Resr
Flatfield Shaws
Rect
Furzefield
172
173
170
174
142
143
133
128
123
120

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres

0 0.0425 0.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

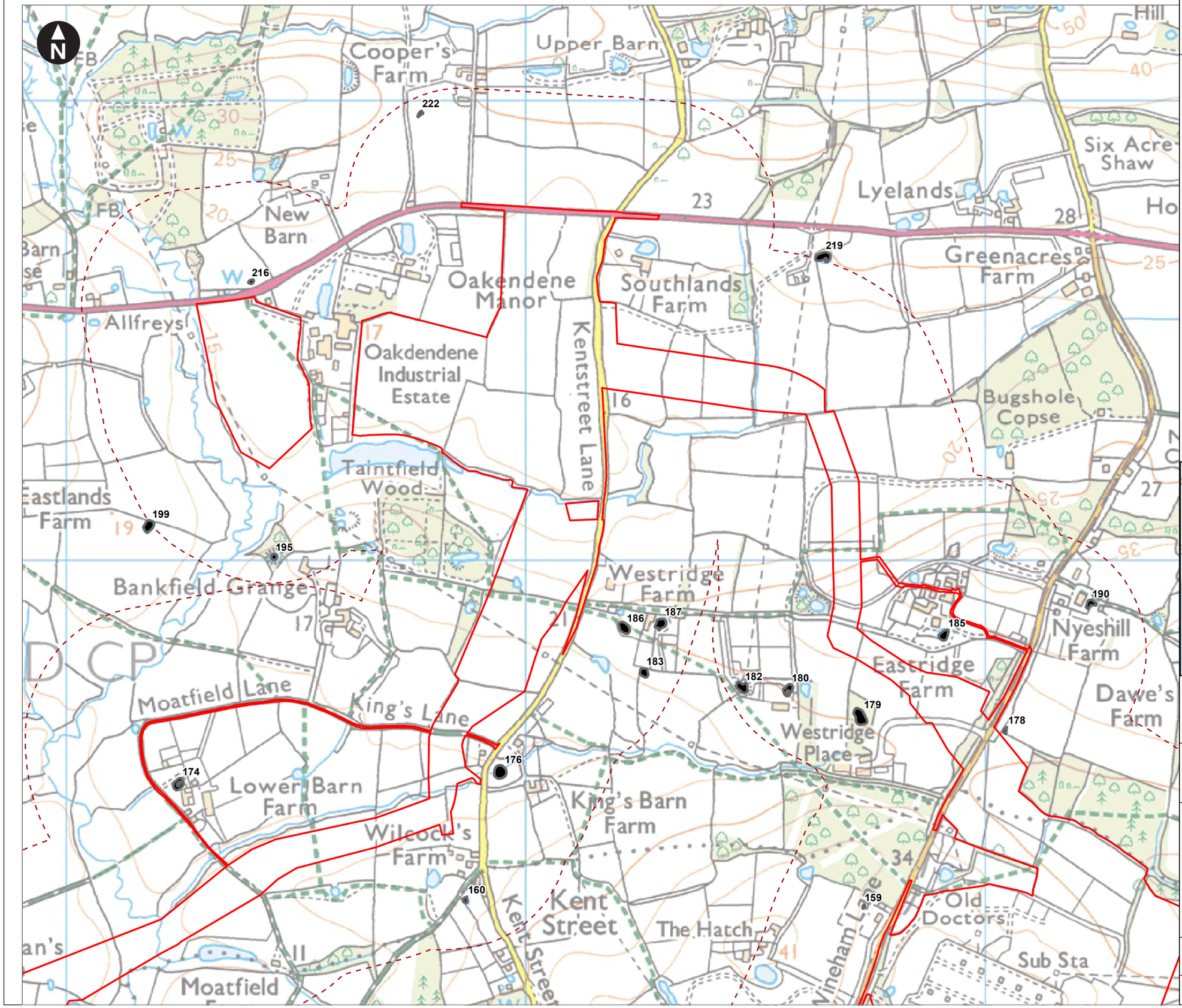
Rampion 2 Offshore Wind Farm

Figure 22.7.7l Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-7880				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 25/07/2023	Status: FINAL

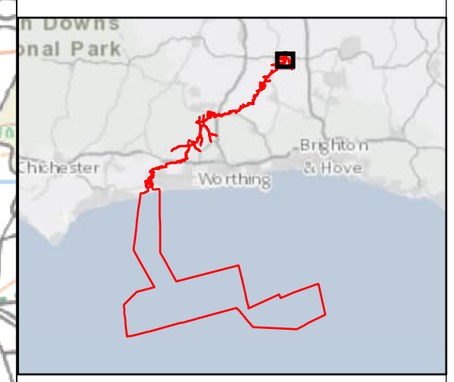


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

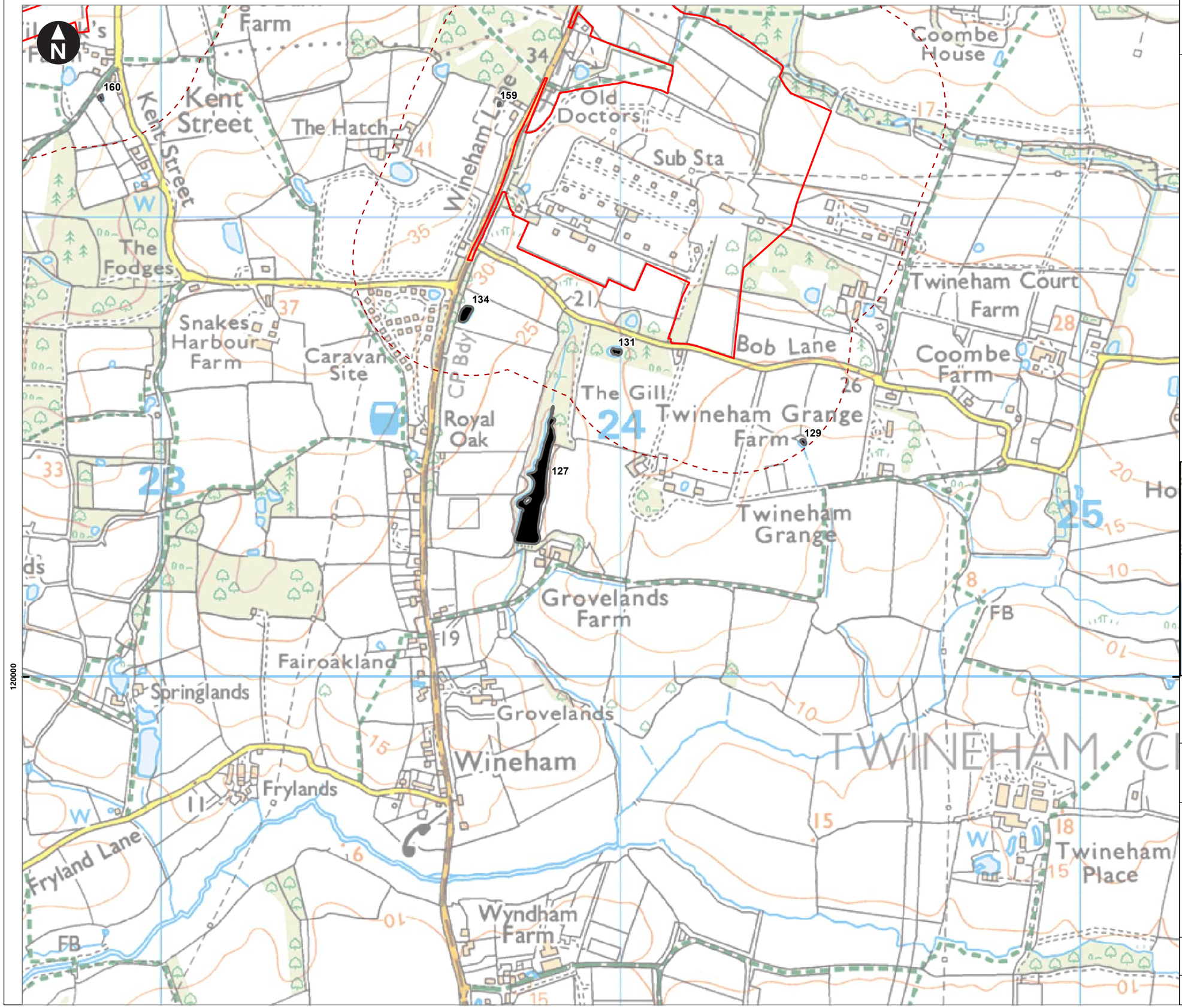
Rampion 2 Offshore Wind Farm

Figure 22.7.7k Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:				Version:
42285-WSPE-ES-ON-FG-OO-7880				1.0
Company: WSP	Drawn By: HADJE	Chk/Aprvd: SUTET	Drawn Date: 25/07/2023	Status: FINAL

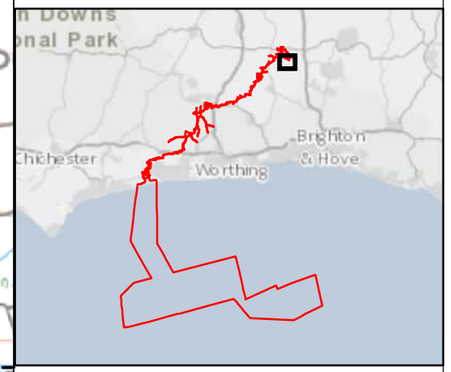


Service Layer Credits: Contains OS data © Crown Copyright and database right 2020

© Crown copyright and database rights [2023] Ordnance Survey 0100031673

Key

- Proposed DCO Order Limits
- 250m buffer
- Waterbodies not surveyed



Kilometres
0 0.04250.085 0.17 0.255 0.34

1:8,000

British National Grid Transverse Mercator

Rampion Extension Development

Rampion 2 WIND FARM

Rampion 2 Offshore Wind Farm

Figure 22.7.7m Waterbodies not surveyed due to limited access

Great Crested Newt environmental DNA survey report 2021-2023

Environmental Statement

System Identifier:	Version:
42285-WSPE-ES-ON-FG-OO-7880	1.0

Company:	Drawn By:	Chk/Aprvd:	Drawn Date:	Status:
WSP	HADJE	SUTET	25/07/2023	FINAL

Page intentionally blank

Annex B
Habitat Suitability Index Assessment results

Table B-1 Habitat Suitability Index Assessment Results

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
1	N	A	201	Sometimes dries	Poor	40	Minor	Absent	1.59	Good	60	0.70	Good
2	N	A	172	Sometimes dries	Moderate	50	Minor	Possible	14.33	Moderate	10	0.65	Average
3	N	A	100	Never dries	Good	60	Minor	Possible	14.97	Good	5	0.56	Below Average
4	N	A	213	Never dries	Moderate	60	Minor	Possible	11.78	Good	5	0.59	Below Average
5	N	A	143	Dries annually	Moderate	80	Absent	Absent	11.78	Moderate	60	0.49	Poor
6	N	A	124	Dries annually	Good	100	Major	Absent	1.59	Poor	0	0.27	Poor
7	N	A	504	Dries annually	Good	80	Absent	Absent	1.59	Moderate	0	0.59	Below Average
8	Y	A	25	Dries annually	Poor	90	Absent	Absent	10.51	Poor	0	0.38	Poor
9	Y	A	166	Dries annually	Moderate	70	Minor	Absent	0.95	Moderate	90	0.54	Below Average
10	N	A	258	Dries annually	Good	0	Absent	Absent	8.28	Good	0	0.65	Average
11	N	A	195	Dries annually	Good	0	Absent	Absent	8.28	Moderate	0	0.49	Poor
12	N	A	122	Dries annually	Good	0	Minor	Absent	8.28	Moderate	0	0.46	Poor
13	N	A	1521	Rarely dries	Moderate	0	Minor	Possible	1.91	Good	20	0.76	Good

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
14	Y	A	457	Rarely dries	Good	10	Minor	Major	2.23	Moderate	20	0.51	Below Average
19	N	A	745	Dries annually	Good	0	Absent	Absent	1.91	Poor	0	0.59	Below Average
20	N	A	16	Rarely dries	Moderate	0	Absent	Absent	15.92	Moderate	0	0.60	Average
21	N	A	25	Never dries	Good	30	Minor	Possible	8.28	Good	5	0.52	Below Average
22	N	A	703	Dries annually	Good	100	Absent	Absent	13.38	Good	0	0.59	Below Average
23	N	A	69	Dries annually	Moderate	108	Absent	Absent	3.18	Moderate	60	0.42	Poor
24	N	A	131	Never dries	Good	60	Minor	Possible	7.96	Good	0	0.57	Below Average
25	N	A	67	Sometimes dries	Moderate	90	Minor	Absent	8.28	Good	20	0.50	Poor
26	N	A	92	Sometimes dries	Good	60	Minor	Absent	8.28	Good	0	0.54	Below Average
27	N	A	66	Never dries	Good	5	Major	Possible	7.96	Good	10	0.37	Poor
28	N	A	1301	Rarely dries	Good	5	Minor	Possible	4.78	Good	0	0.74	Good
30	N	A	538	Sometimes dries	Good	0	Absent	Absent	8.28	Good	0	0.66	Average
32	Y	A	60	Dries annually	Moderate	50	Absent	Absent	0.64	Good	0	0.47	Poor
36	N	A	875	Rarely dries	Good	95	Minor	Absent	9.24	Good	90	0.67	Average
37	Y	A	338	Never dries	Moderate	10	Major	Major	2.55	Moderate	40	0.32	Poor
42	N	A	6	Dries annually	Good	100	Absent	Absent	4.46	Moderate	0	0.36	Poor
43	N	A	506	Sometimes dries	Good	70	Absent	Absent	18.15	Moderate	80	0.70	Average

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
46	N	A	49	Dries annually	Good	100	Absent	Absent	13.38	Moderate	0	0.36	Poor
48	N	A	384	Rarely dries	Good	0	Absent	Absent	3.18	Moderate	80	0.91	Excellent
54	N	A	156	Dries annually	Moderate	0	Absent	Absent	4.46	Moderate	0	0.57	Below Average
55	N	A	28	Dries annually	Good	60	Absent	Absent	15.61	Moderate	0	0.43	Poor
56	N	A	237	Sometimes dries	Moderate	70	Minor	Absent	12.74	Good	20	0.58	Below Average
57	N	A	231	Dries annually	Moderate	80	Minor	Possible	1.59	Moderate	75	0.55	Below Average
62	N	A	198	Sometimes dries	Moderate	30	Minor	Absent	11.78	Good	100	0.76	Good
63	N	A	189	Sometimes dries	Moderate	0	Minor	Possible	3.82	Poor	40	0.64	Average
64	N	A	80	Never dries	Good	20	Minor	Possible	10.51	Good	20	0.70	Good
65	N	A	118	Sometimes dries	Good	10	Absent	Absent	1.91	Moderate	40	0.70	Good
67	N	A	32	Dries annually	Moderate	40	Absent	Absent	11.15	Good	0	0.43	Poor
68	N	A	2215	Never dries	Good	10	Minor	Possible	16.24	Good	90	0.89	Excellent
69	N	A	161	Rarely dries	Good	75	Absent	Absent	18.15	Good	15	0.79	Good
70	N	A	54	Sometimes dries	Moderate	100	Absent	Absent	16.24	Good	5	0.46	Poor
71	N	A	200	Rarely dries	Good	40	Absent	Absent	19.11	Good	40	0.70	Average
72	N	A	600	Rarely dries	Good	60	Absent	Absent	18.15	Good	40	0.96	Excellent
73	N	A	100	Sometimes dries	Good	0	Absent	Absent	17.52	Good	70	0.63	Average
74	N	A	550	Never dries	Good	25	Absent	Minor	16.24	Good	5	0.63	Average

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
75	N	A	500	Never dries	Moderate	30	Major	Major	4.14	Moderate	30	0.27	Poor
76	N	A	75	Never dries	Good	20	Minor	Possible	10.51	Moderate	20	0.55	Below Average
77	N	A	200	Never dries	Moderate	50	Absent	Possible	18.47	Good	15	0.61	Average
78	N	A	50	Never dries	Good	90	Minor	Possible	11.15	Moderate	30	0.48	Poor
79	N	A	600	Never dries	Good	20	Major	Major	10.51	Moderate	40	0.29	Poor
80	N	A	200	Never dries	Good	70	Minor	Possible	9.55	Moderate	20	0.58	Below Average
81	N	A	400	Never dries	Good	30	Major	Major	9.24	Moderate	40	0.28	Poor
82	N	A	100	Never dries	Good	80	Minor	Possible	9.87	Moderate	0	0.50	Poor
83	N	A	20	Dries annually	Good	95	Absent	Absent	7.32	Moderate	90	0.49	Poor
87	N	A	107	Dries annually	Good	0	Absent	Absent	1.59	Good	0	0.55	Below Average
88	N	A	250	Never dries	Good	20	Major	Major	1.59	Good	10	0.31	Poor
89	N	A	250	Never dries	Good	20	Major	Major	1.59	Good	10	0.31	Poor
90	N	A	250	Never dries	Moderate	40	Minor	Minor	9.55	Moderate	20	0.68	Average
91	N	A	500	Never dries	Bad	0	Minor	Absent	7.64	Poor	0	0.47	Poor
98	N	A	200	Never dries	Poor	5	Minor	Absent	9.55	Poor	0	0.61	Average
100	N	A	61	Dries annually	Poor	0	Absent	Absent	3.50	Poor	30	0.44	Poor
101	N	A	50	Sometimes dries	Poor	0	Absent	Absent	5.41	Moderate	10	0.5	Below Average
102	N	A	20	Never dries	Good	50	Absent	Absent	7.01	Poor	5	0.59	Below Average
103	N	A	1000	Never dries	Moderate	20	Major	Possible	9.24	Moderate	20	0.51	Below Average

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
104	N	A	22	Dries annually	Good	90	Absent	Absent	4.14	Moderate	70	0.51	Below Average
105	N	A	55	Rarely dries	Good	0	Major	Absent	6.37	Poor	30	0.43	Poor
106	Y	A	30	Rarely dries	Good	0	Major	Possible	7.96	Poor	25	0.37	Poor
107	N	A	70	Dries annually	Good	0	Major	Absent	8.92	Poor	85	0.36	Poor
108	N	A	100	Dries annually	Good	0	Major	Absent	10.83	Moderate	0	0.36	Poor
109	N	A	6864	Rarely dries	Moderate	0	Major	Possible	8.28	Moderate	5	0.44	Poor
110	N	A	80	Dries annually	Moderate	100	Absent	Major	6.37	Good	10	0.31	Poor
111	N	A	706	Rarely dries	Moderate	20	Minor	Possible	8.92	Good	20	0.66	Average
112	N	A	42	Rarely dries	Moderate	0	Major	Major	5.73	Good	5	0.25	Poor
113	N	A	706	Rarely dries	Moderate	100	Minor	Possible	6.37	Good	20	0.7	Good
114	Y	A	149	Rarely dries	Moderate	100	Minor	Possible	6.05	Good	10	0.61	Average
115	N	A	304	Sometimes dries	Poor	20	Absent	Possible	4.46	Moderate	10	0.66	Average
116	Y	A	129	Sometimes dries	Moderate	100	Minor	Possible	4.46	Moderate	10	0.53	Below Average
117	Y	A	2228	Never dries	Moderate	80	Major	Major	10.19	Poor	0	0.22	Poor
118	N	A	50	Sometimes dries	Poor	100	Absent	Absent	15.29	Good	0	0.40	Poor
120	N	A	40	Sometimes dries	Moderate	80	Absent	Absent	3.82	Good	0	0.55	Below Average
122	N	A	193	Sometimes dries	Moderate	80	Absent	Absent	4.78	Good	0	0.68	Average
124	N	A	50	Sometimes dries	Moderate	100	Absent	Absent	6.37	Good	0	0.43	Poor

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
125	N	A	46	Sometimes dries	Moderate	100	Absent	Absent	6.37	Good	0	0.5	Below Average
128	N	A	900	Never dries	Good	5	Absent	Possible	11.46	Good	5	0.85	Excellent
129	N	A	50	Dries annually	Good	100	Absent	Absent	7.01	Good	20	0.50	Below Average
132	N	A	300	Never dries	Moderate	80	Minor	Possible	16.24	Good	10	0.57	Below Average
134	N	A	291	Dries annually	Moderate	90	Absent	Absent	9.24	Good	100	0.64	Average
139	N	A	100	Sometimes dries	Poor	100	Absent	Absent	16.24	Good	60	0.59	Below Average
140	N	A	650	Never dries	Moderate	80	Minor	Possible	8.92	Good	15	0.61	Average
141	N	A	350	Never dries	Good	30	Minor	Major	6.69	Good	20	0.54	Below Average
142	N	A	50	Dries annually	Moderate	100	Minor	Absent	12.74	Good	0	0.43	Poor
145	N	A	150	Never dries	Poor	70	Major	Possible	3.18	Good	0	0.40	Poor
146	N	A	100	Rarely dries	Poor	95	Major	Absent	3.50	Good	0	0.37	Poor
147	N	A	69	Dries annually	Moderate	50	Minor	Absent	6.05	Moderate	40	0.46	Poor
148	N	A	250	Never dries	Poor	90	Major	Possible	17.52	Good	0	0.40	Poor
151	N	A	101	Dries annually	Moderate	100	Absent	Possible	6.69	Good	0	0.39	Poor
153	N	A	154	Sometimes dries	Good	60	Absent	Minor	7.01	Good	10	0.55	Below Average
154	N	A	74	Never dries	Good	25	Minor	Possible	7.32	Moderate	20	0.55	Below Average
156	N	A	173	Rarely dries	Moderate	100	Absent	Absent	9.87	Good	0	0.65	Average
157	N	A	219	Never dries	Good	10	Minor	Possible	5.73	Moderate	20	0.61	Average

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
158	N	A	50	Sometimes dries	Moderate	95	Absent	Absent	11.46	Good	0	0.55	Below Average
159	N	A	400	Never dries	Moderate	50	Major	Possible	14.01	Good	0	0.49	Poor
160	N	A	100	Rarely dries	Good	100	Minor	Absent	2.55	Good	90	0.55	Below Average
161	Y	A	200	Never dries	Poor	80	Major	Possible	16.56	Good	0	0.41	Poor
162	N	A	170	Never dries	Moderate	50	Major	Absent	17.20	Moderate	5	0.38	Poor
163	N	A	250	Never dries	Poor	70	Major	Possible	10.51	Good	0	0.43	Poor
164	N	A	178	Never dries	Moderate	0	Absent	Major	5.41	Moderate	30	0.49	Poor
165	N	A	50	Sometimes dries	Poor	100	Absent	Absent	12.10	Good	0	0.50	Below Average
166	N	A	600	Never dries	Poor	95	Minor	Possible	5.10	Good	0	0.51	Below Average
167	N	A	496	Never dries	Poor	95	Minor	Possible	10.51	Good	0	0.64	Average
168	N	A	444	Never dries	Moderate	50	Minor	Major	9.55	Good	5	0.51	Below Average
169	N	A	3955	Never dries	Good	20	Major	Possible	8.92	Moderate	0	0.47	Poor
170	N	A	642	Never dries	Good	60	Minor	Possible	7.64	Moderate	10	0.64	Average
171	N	A	1572	Never dries	Good	80	Minor	Possible	6.05	Good	30	0.65	Average
172	N	A	600	Never dries	Poor	75	Minor	Possible	3.50	Good	0	0.56	Below Average
173	N	A	50	Sometimes dries	Poor	95	Absent	Absent	2.23	Good	0	0.41	Poor
174	N	A	159	Rarely dries	Good	95	Absent	Absent	2.87	Good	0	0.57	Below Average
175	N	A	42	Rarely dries	Good	100	Absent	Possible	2.87	Good	100	0.50	Below Average
176	N	A	100	Sometimes dries	Good	90	Absent	Possible	14.65	Good	100	0.68	Average

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
177	N	A	100	Sometimes dries	Good	90	Minor	Possible	16.56	Good	0	0.59	Below Average
178	N	A	3500	Never dries	Good	0	Major	Major	18.47	Good	15	0.32	Poor
179	N	A	40	Never dries	Good	50	Minor	Possible	9.55	Moderate	20	0.60	Average
180	N	A	75	Never dries	Good	20	Minor	Major	5.10	Moderate	10	0.43	Poor
181	N	A	50	Rarely dries	Good	90	Minor	Possible	10.19	Moderate	0	0.56	Below Average
182	N	A	75	Never dries	Good	90	Minor	Minor	10.19	Good	20	0.59	Below Average
183	N	A	317	Never dries	Good	90	Minor	Major	10.19	Good	20	0.48	Poor
185	N	A	632	Never dries	Good	80	Minor	Major	11.78	Good	20	0.59	Below Average
187	N	A	400	Rarely dries	Good	80	Absent	Absent	9.87	Good	0	0.82	Excellent
188	N	A	150	Rarely dries	Poor	90	Absent	Absent	15.29	Good	5	0.65	Average
189	N	A	462	Rarely dries	Good	70	Absent	Absent	9.55	Poor	0	0.76	Good
190	N	A	25	Never dries	Good	70	Minor	Possible	17.20	Moderate	20	0.59	Below Average
191	N	A	151	Dries annually	Good	100	Absent	Absent	7.64	Moderate	0	0.51	Below Average
194	N	A	20	Rarely dries	Good	0	Minor	Minor	10.19	Moderate	5	0.55	Below Average
196	N	A	349	Dries annually	Moderate	60	Absent	Absent	7.96	Moderate	100	0.69	Average
197	N	A	6	Dries annually	Moderate	100	Absent	Absent	10.19	Good	0	0.36	Poor
201	N	A	403	Never dries	Moderate	80	Minor	Possible	6.05	Poor	0	0.64	Average
203	N	A	12	Sometimes dries	Good	0	Absent	Possible	5.41	Good	90	0.65	Average

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
204	N	A	146	Dries annually	Moderate	90	Minor	Absent	10.83	Good	15	0.43	Poor
205	N	A	300	Dries annually	Poor	70	Absent	Absent	3.18	Good	5	0.58	Below Average
206	N	A	1900	Never dries	Good	10	Minor	Minor	5.41	Good	60	0.66	Average
207	N	A	160	Dries annually	Moderate	100	Absent	Absent	1.91	Moderate	80	0.52	Below Average
209	N	A	100	Dries annually	Poor	80	Absent	Absent	1.91	Good	5	0.48	Poor
210	N	A	184	Never dries	Good	90	Absent	Major	13.06	Moderate	90	0.49	Poor
211	N	A	448	Dries annually	Moderate	90	Minor	Possible	11.15	Moderate	80	0.61	Average
212	N	A	5193	Dries annually	Good	70	Minor	Minor	3.50	Good	0	0.55	Below Average
214	N	A	1658	Never dries	Moderate	10	Minor	Minor	3.50	Good	10	0.72	Good
215	Y	A	530	Never dries	Good	30	Minor	Major	9.87	Good	30	0.56	Below Average
216	N	A	53	Dries annually	Good	90	Absent	Absent	9.55	Good	0	0.43	Poor
217	Y	A	354	Dries annually	Moderate	90	Absent	Absent	3.50	Good	20	0.62	Average
219	N	A	285	Rarely dries	Moderate	80	Absent	Possible	4.46	Good	100	0.81	Excellent
223	N	A	810	Dries annually	Moderate	10	Absent	Absent	3.50	Moderate	0	0.64	Average
226	N	A	2200	Never dries	Good	50	Minor	Major	9.87	Moderate	30	0.51	Below Average
227	Y	A	211	Dries annually	Moderate	80	Minor	Possible	16.88	Good	70	0.61	Average
228	N	A	400	Never dries	Good	0	Absent	Absent	12.74	Good	0	0.85	Excellent

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
230	N	A	216	Dries annually	Moderate	100	Minor	Possible	6.05	Moderate	5	0.38	Poor
231	N	A	200	Never dries	Good	90	Minor	Possible	8.60	Moderate	10	0.53	Below Average
232	N	A	150	Sometimes dries	Good	0	Minor	Absent	9.55	Moderate	80	0.61	Average
234	N	A	60	Never dries	Poor	18	Absent	Major	9.87	Moderate	7	0.33	Poor
235	N	A	500	Never dries	Good	80	Minor	Possible	8.60	Good	0	0.61	Average
236	N	A	440	Sometimes dries	Moderate	90	Absent	Absent	16.56	Good	10	0.73	Good
238	N	A	229	Dries annually	Good	0	Absent	Absent	2.23	Good	0	0.62	Average
239	N	A	100	Never dries	Good	100	Absent	Absent	8.60	Good	0	0.51	Below Average
241	N	A	1832	Never dries	Moderate	60	Minor	Possible	10.83	Moderate	5	0.60	Average
242	N	A	100	Never dries	Good	40	Minor	Possible	7.64	Good	0	0.55	Below Average
243	N	A	1100	Never dries	Poor	100	Minor	Possible	4.14	Good	5	0.62	Average
244	N	A	300	Dries annually	Poor	100	Absent	Absent	13.38	Good	0	0.50	Below Average
245	N	A	264	Dries annually	Good	80	Absent	Absent	16.56	Moderate	80	0.68	Average
247	N	A	238	Rarely dries	Good	50	Minor	Absent	16.24	Good	70	0.89	Excellent
250	N	A	50	Dries annually	Good	75	Absent	Absent	4.78	Good	0	0.43	Poor
251	N	A	350	Never dries	Poor	90	Minor	Possible	4.78	Good	5	0.64	Average
253	N	A	444	Sometimes dries	Good	70	Absent	Absent	1.91	Good	80	0.78	Good
254	Y	A	489	Dries annually	Good	100	Absent	Absent	7.64	Good	80	0.64	Average

Water body ID	Located within draft Order Limits (Y/N)	SI1 - Location	SI2 – Water body area	SI3 – Water body drying	SI4 - Water quality	SI4 - Shade	SI6 - Fowl	SI7 - Fish	SI8 – Water body density	SI9 - Terrestrial habitat	SI10 – Macrophytes	HSI score	HSI category
255	N	A	750	Never dries	Good	15	Absent	Major	5.10	Good	15	0.46	Poor
256	N	A	167	Rarely dries	Poor	80	Absent	Absent	10.83	Good	20	0.71	Good
257	N	A	100	Rarely dries	Poor	80	Absent	Absent	4.46	Good	20	0.67	Average
258	N	A	710	Never dries	Moderate	80	Minor	Possible	11.46	Good	20	0.77	Good
259	N	A	241	Dries annually	Good	0	Absent	Absent	16.56	Moderate	70	0.70	Good
260	N	A	84	Never dries	Good	0	Absent	Absent	2.22	Moderate	0	0.67	Average
266	N	A	348	Never dries	Good	20	Minor	Possible	4.14	Moderate	20	0.78	Good
Wb4 (269)	Y	A	100	Sometimes	Good	80	Absent	Possible	3.1	Poor	80	0.64	Average
WB12 (270)	N	A	2000	Never	Moderate	20	Major	Major	3.1	Moderate	5	0.31	Poor

Page intentionally blank

Annex C
Survey limitations

Table C-1 Waterbodies not subject to HSI or eDNA sampling

Water body ID	Location of water body	Survey undertaken
130	Within the proposed DCO Order Limits	eDNA survey only
177, 184	Within 250m buffer of proposed DCO Order Limits	eDNA survey only
37, 81	Within the proposed DCO Order Limits	HSI survey only
7, 11, 12, 13, 14, 16, 35, 36, 37, 39, 42, 43, 44, 47,48, 49, 50, 51, 52, 53, 55, 57, 58, 61, 62, 63, 65, 67, 77, 83, 84, 89, 90, 85, 91, 92, 94, 93, 98, 102, 103, 105, 110, 106, 113, 114, 120,123, 128,129, 131, 134, 157 159, 160, 164,170, 172, 173, 174, 175, 176, 178, 179, 180, 182, 183, 185, 186, 187, 190, 191,195, 199, 194, 197, 203, 214, 216, 218, 219	Within 250m buffer of proposed DCO Order Limits	HSI survey only
278, 280, 276	Within the proposed DCO Order Limits	Not surveyed
16, 35, 36, 42, 43, 44, 47, 48, 49, 50, 52, 53, 55, 57, 58, 62, 63, 81, 83, 84, 89, 90, 91, 92, 94, 108, 110, 114, 120, 128, 129, 131, 134, 160,170, 172, 173, 174, 176, 178, 179,180, 182, 183, 185,186, 187, 190, 195, 199, 216, 219, 222, 273, 274, 277, 279, 281, 282, 287, 288, 289,	Within 250m buffer of proposed DCO Order Limits	Not surveyed

Rampion 2
WIND FARM