



**SCOTTISHPOWER
RENEWABLES**

East Anglia ONE North and East Anglia TWO Offshore Windfarms

Applicants' Responses to Examining Authority's Written Questions

Appendix 4 Ecological Mitigation Works

Applicants: East Anglia ONE North Limited and East Anglia TWO Limited
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Applicable to East Anglia ONE North and East Anglia TWO



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Glossary of Acronyms

DCO	Development Consent Order
ES	Environmental Statement
HRA	Habitats Regulations Assessment
LMP	Landscaps Management Plan
NSIP	Nationally Significant Infrastructure Project
SPA	Special Protection Area



Glossary of Terminology

Applicant	East Anglia TWO Limited / East Anglia ONE North Limited
Development area	The area comprising the onshore development area and the offshore development area (described as the 'order limits' within the Development Consent Order).
East Anglia ONE North project	The proposed project consisting of up to 67 wind turbines, up to four offshore electrical platforms, up to one construction, operation and maintenance platform, inter-array cables, platform link cables, up to one operational meteorological mast, up to two offshore export cables, fibre optic cables, landfall infrastructure, onshore cables and ducts, onshore substation, and National Grid infrastructure.
East Anglia TWO project	The proposed project consisting of up to 75 wind turbines, up to four offshore electrical platforms, up to one construction, operation and maintenance platform, inter-array cables, platform link cables, up to one operational meteorological mast, up to two offshore export cables, fibre optic cables, landfall infrastructure, onshore cables and ducts, onshore substation, and National Grid infrastructure.
Landfall	The area (from Mean Low Water Springs) where the offshore export cables would make contact with land, and connect to the onshore cables.
Mitigation areas	Areas captured within the onshore development area specifically for mitigating expected or anticipated impacts.
Onshore cable route	This is the construction swathe within the onshore cable corridor which would contain onshore cables as well as temporary ground required for construction which includes cable trenches, haul road and spoil storage areas.
Onshore development area	The area in which the landfall, onshore cable corridor, onshore substation, landscaping and ecological mitigation areas, temporary construction facilities (such as access roads and construction consolidation sites), and the National Grid Infrastructure will be located.



1 Introduction

1. The purpose of this document is to provide a schedule of ecological mitigation areas within the onshore development area of the East Anglia TWO project and East Anglia ONE North project (the Projects) which are, or may be required for ecological mitigation. **Section 2** describes the Work Nos. allocated as ecological mitigation areas for ecological mitigation works. **Section 3** provides a schedule with details of the location, area and works to be undertaken. It should be noted that the specification and scope of works for each of the ecological mitigation areas described within this schedule is subject to further review and refinement in consultation within the relevant planning authority throughout Examination and the post-consent stage.
2. The Examining Authority has requested clarification with regards to the onshore ecological mitigation areas within Written Question 1.2.58, which states:

There is no definition of ecological mitigation works provided in the dDCO and it is not readily apparent how mitigation in the OLEMs for works no 14, 24, 28 and 29 relate. Can the Applicant provide a schedule setting out the nature of the ecological mitigation works envisaged under works no 14, 24, 28 and 29 and provide evidence of the likely land requirement and making clear whether any of these works are required to support the HRA assessment conclusions.

3. This document is applicable to both the East Anglia ONE North and East Anglia TWO DCO applications (the Applications), and therefore is endorsed with the yellow and blue icon used to identify materially identical documentation in accordance with the Examining Authority's procedural decisions on document management of 23rd December 2019 (PD-004). Whilst this document has been submitted to both Examinations, if it is read for one project submission there is no need to read it for the other project submission.

2 Ecological Mitigation Areas

4. The following subsections describe the works proposed for each of the Work Nos. allocated as ecological mitigation areas for ecological mitigation works. The ecological mitigation areas are illustrated on **Figure 1**.

2.1 Work No. 14

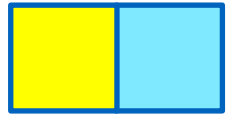
5. The area comprising Work No. 14 has been identified as ecological mitigation land for turtle dove, to mitigate potential impacts upon this species during the



construction of the cable through the Sandlings Special Protected Area (SPA) as assessed within **Chapter 23** (APP-071). Specific details of the mitigation to be implemented will be included within the final SPA Crossing Method Statement, which must be approved by the relevant planning authority in consultation with the relevant statutory nature conservation body in accordance with Requirement 21 of the **draft DCO** (APP-023). An **Outline SPA Crossing Method Statement** has been submitted into the Examination at Deadline 1 (document reference ExA.AS-3.D1.V1) which sets out the proposed mitigation measures in relation to turtle dove to be implemented within Work No. 14.

6. Mitigation within Works No. 14 will be temporary, implemented throughout the construction and reinstatement period of part of the onshore cable route (anticipated, based on historic ornithological records, to be between the landfall and Snape Road (the relevant (turtle dove) construction period¹)). Temporary ecological mitigation to be implemented will comprise:
 - Pre-construction sowing of turtle dove seed mix – to be sown on suitably prepared ground between 1st August and 15th October in the calendar year prior to the commencement of construction of works between the landfall and Snape Road;
 - Supplementary feeding during the construction of works between the landfall and Snape Road;
 - Protection and management of existing established hedgerows during the construction of works between the landfall and Snape Road; and
 - Weed control measures including:
 - Limited cutting / topping of the area annually between 15th June and 7th July during the construction of works between the landfall and Snape Road; and
 - Cutting or scarifying of the area to approximately 10-15cm on a rotational basis between 1st and 30th September during the construction of works between the landfall and Snape Road.
7. Further details on the turtle dove mitigation at Works No. 14 is provided within the **Outline SPA Crossing Method Statement** submitted to the Examination at Deadline 1 (document reference ExA.AS-3.D1.V1).
8. The spatial extent of, and associated area within, Works No. 14 to be used for turtle dove will be agreed with the relevant planning authority in consultation with Natural England and confirmed within the final SPA Crossing Method Statement

¹ The relevant (turtle dove) construction period for which the turtle dove mitigation (Work No. 14) is provided will be informed by pre-construction surveys and will be defined within the final SPA Crossing Method Statement which is to be approved by the relevant planning authority in consultation with Natural England (in accordance with Requirement 21 of the **draft DCO** (APP-023)).



post-consent. Should further specific ecological mitigation works be identified post-consent as a result of pre-construction surveys, the relevant planning authority will be consulted, and the final SPA Crossing Method Statement updated to reflect such changes.

9. Works No. 14 is not an ecological mitigation area that is required to support the Habitats Regulations Assessment (HRA) conclusions presented within the **Habitats Regulations Assessment – Information to Support Appropriate Assessment Report** (APP-043).

2.2 Work No. 24

10. This is an area of existing arable land immediately adjacent to an area of mixed deciduous and coniferous woodland (as identified within the **Extended Phase 1 Habitat Survey** (APP-277)). It is proposed a new area of mixed deciduous and coniferous woodland is planted within Work No. 24 to offset the section of mixed deciduous and coniferous woodland that will be removed within Works Nos. 20 and 21. The indicative core woodland species that will be planted within Work No. 24 are anticipated to comprise silver birch *Betula pendula*, oak *Quercus robur*, beech *Fagus sylvatica*, sycamore *Acer pseudoplatanus*, horse chestnut *Aesculus hippocastanum*, cherry *Prunus spp.*, Scots pine *Pinus sylvestris*, Corsican pine *Pinus nigra*, mixed ornamental conifers and evergreen oak *Quercus ilex*. Indicative native edge woodland species including hawthorn, elder, hazel, dogwood and blackthorn will be integrated into the planting design to form a graduated woodland profile. The woodland edge is proposed to reflect the structure presented within **Plate 2.1**.
11. The precise species mix, composition and structure will be agreed with the relevant planning authority post-consent as part of the final Landscape Management Plan (LMP).



Plate 2.1 Profile of a graduated woodland edge (Blakesley and Buckley, 2010)

12. The area immediately west of Work No. 24 was assessed as providing opportunities for foraging / commuting bats as well as containing features (trees) which may provide suitable opportunities for roosting bats. Whilst Work No. 24 is not an ecological mitigation area that is required to support the Habitats Regulations Assessment (HRA) conclusions the woodland planting proposed will have secondary ecological benefits, particularly for foraging / commuting bats.

2.3 Work No. 28

13. This area is characterised by an existing area of woodland (along with the adjacent hedgerow and area of smaller woodland to the north), as per the ***Extended Phase 1 Habitat Survey*** (APP-277). No specific ecological mitigation works within Work No. 28 have been identified at this stage. However, the Applicants have included this area to provide flexibility to deliver further ecological mitigation works should a requirement be identified through post-consent, pre-construction surveys.
14. Should a requirement be identified, the existing area of woodland in Work No. 28 may be protected, managed or enhanced for supporting ecological receptors such as bats (roosting and foraging / commuting) and / or badger. The existing woodland has already been identified to provide suitable habitat for these species.



15. Work No. 28 has not been identified for any specific ecological mitigation works or to support the HRA conclusions, however the results from pre-construction surveys may require this area to be used.

2.4 Work No. 29

16. This area is characterised by an existing area of arable land adjacent to an area of mixed deciduous and coniferous woodland as recorded within the **Extended Phase 1 Habitat Survey** (APP-277). The area immediately north of Work No. 29 (the area of mixed deciduous and coniferous woodland) was assessed as providing opportunities for foraging / commuting bats as well as providing suitable habitat for roosting bats.
17. Work No. 29 is not an ecological mitigation area that is required to support the HRA conclusions, however the area of existing arable land comprising Work No. 29 is proposed to be planted with an equivalent area of new mixed deciduous and coniferous woodland to offset the potential loss of woodland within Work No. 30. Woodland planting proposed for this ecological mitigation area will have secondary ecological benefits, particularly for foraging / commuting bats. This area may also be used for additional ecological mitigation works that might be identified as a result of pre-construction surveys.
18. The indicative core woodland species that may be planted within Work No. 29 are anticipated to comprise silver birch, oak, beech, sycamore, horse chestnut, cherry, Scot's pine, Corsican pine, mixed ornamental conifers and evergreen oak. Indicative native edge woodland species including hawthorn, elder, hazel, dogwood and blackthorn could be integrated into the planting design to form a graduated woodland profile. If woodland planting is required within Work No. 29, the structure of the woodland will reflect that presented within **Plate 2.1**.
19. The precise species mix, composition and structure will be agreed with the relevant planning authority post-consent as part of the final LMP.

3 Schedule of Ecological Mitigation Areas

20. **Table 3.1** presents details on the location, area, works and land rights required for each of the ecological mitigation areas defined in **Section 2** of this response document.

The coordinates for each of the ecological mitigation area Work Nos. are set out within **Table 3.2**.

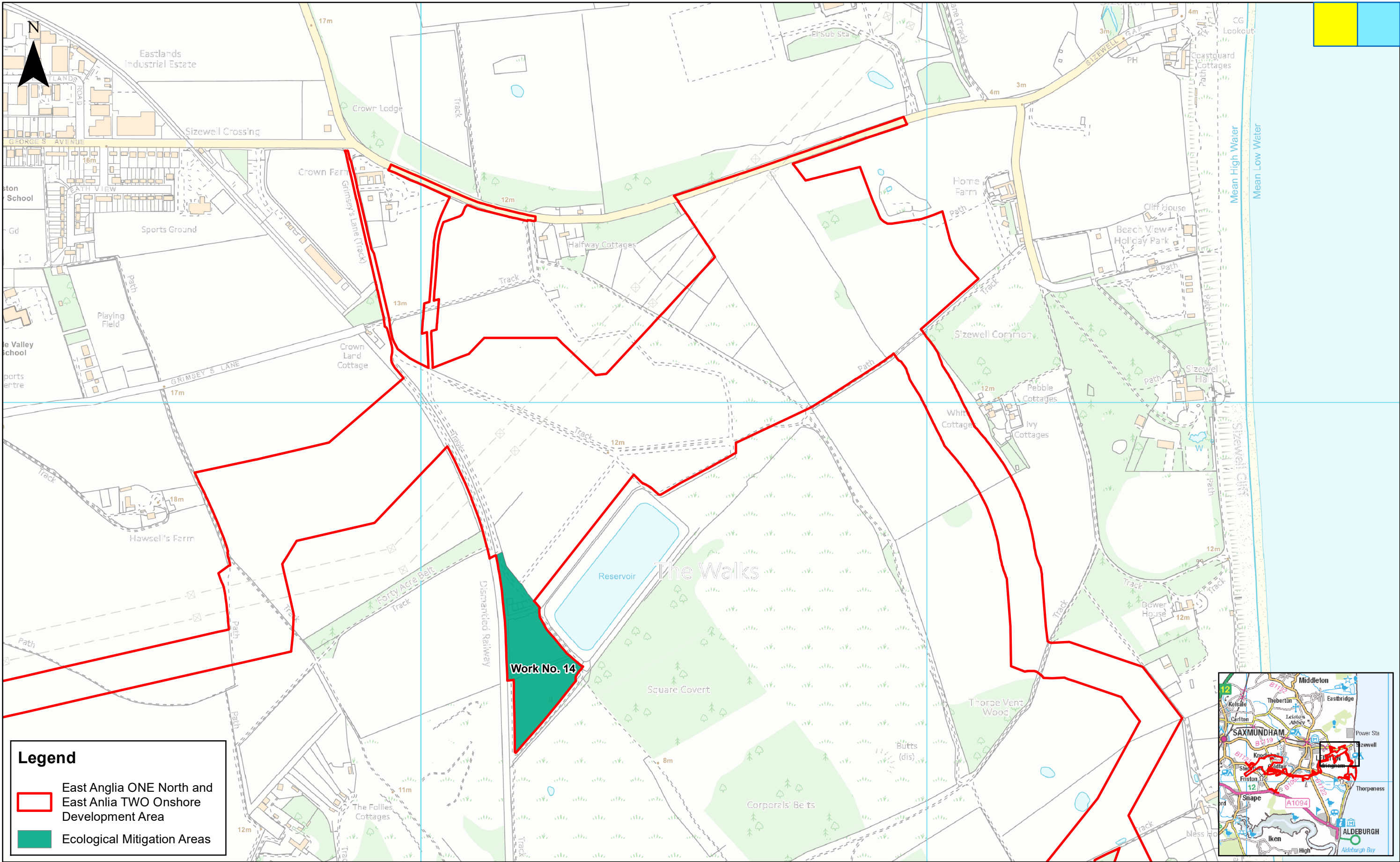



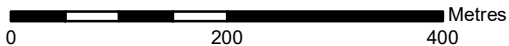
Table 3.1 Schedule of Ecological Mitigation Areas

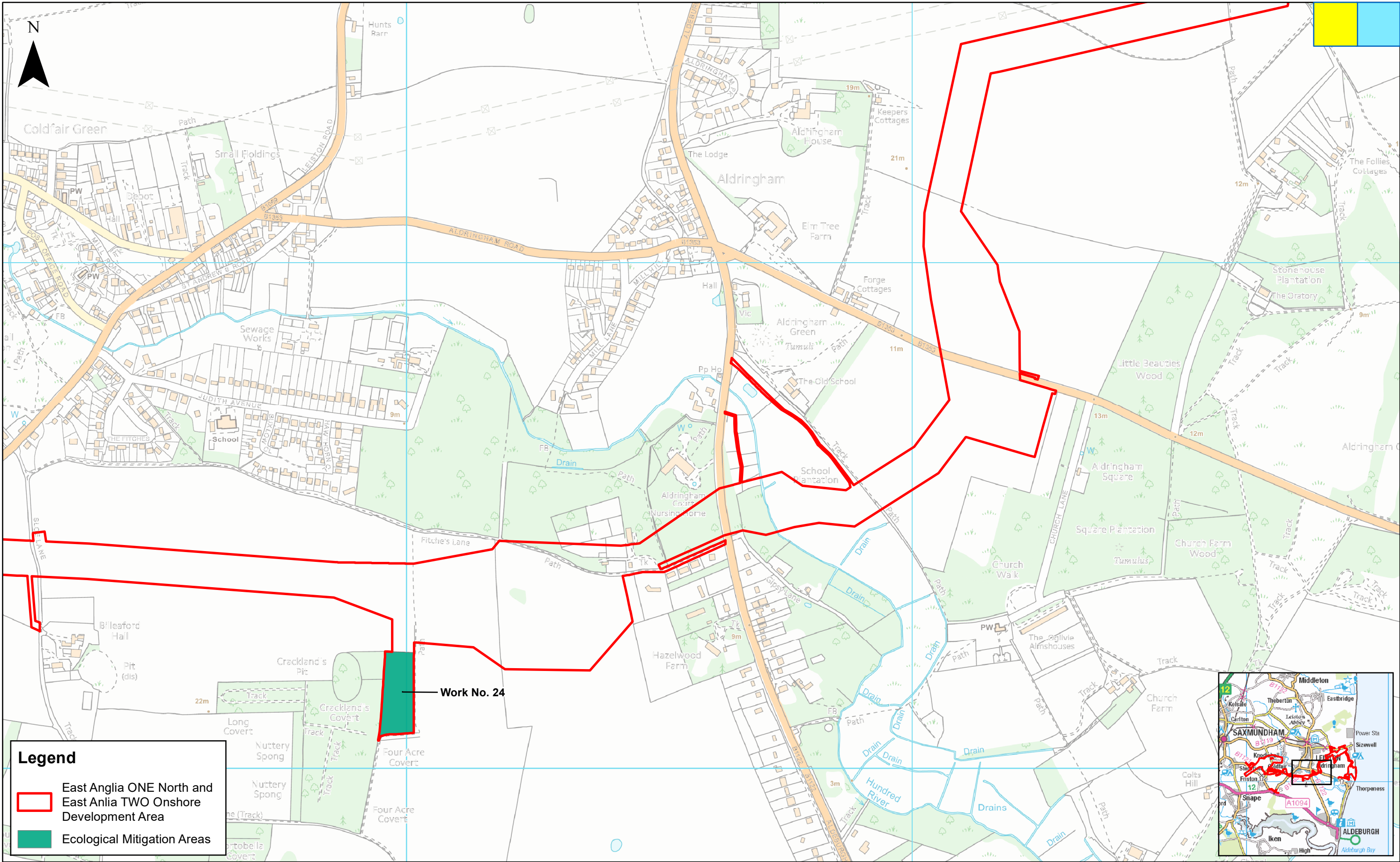
Work No.	Location	Area (ha)	Description of Ecological Mitigation	Land Rights
14	Land southwest of Sandlings SPA, within field adjacent to the western site boundary of the existing reservoir (<i>Figure 1a</i>)	2.83	<p>Temporary ecological mitigation to be implemented prior to and throughout the construction period of the onshore cable route between the landfall and Snape Road, comprising the pre-construction sowing of turtle dove seed mix; supplementary feeding during construction; protection and management of existing established hedgerows during construction; and weed control measures including limited cutting / topping and cutting or scarifying to approximately 10-15cm on a rotational basis.</p> <p>The spatial extent of, and associated area within, Work No. 14 to be used for turtle dove will be agreed with the relevant planning authority in consultation with Natural England and confirmed within the final SPA Crossing Method Statement post-consent.</p>	The land rights sought will be for temporary possession only and post construction the land can return to agricultural purposes again.
24	West of Aldeburgh Road (<i>Figure 1b</i>)	1.01	Area of new mixed deciduous and coniferous woodland to be planted to offset the section of woodland removed within Work Nos. 20 and 21. The precise species mix, composition and structure will be agreed with the relevant planning authority post-consent as part of the final LMP. It is anticipated this new woodland would comprise a mix of core woodland species and native woodland edge species as listed in Section 2.2 .	Freehold acquisition is sought as the mitigation involves the creation and maintenance of the woodland area and would change the land use.
28	Long Covert, woodland block east of Friston (<i>Figure 1c</i>)	1.67	Area of existing woodland (connected to an area of smaller woodland to the north via a network of adjacent hedgerows) with potential habitat for bats (roosting and foraging / commuting) and badger. This ecological mitigation area, whilst not identified for any specific ecological mitigation works or to support the HRA conclusions at the pre-consent stage, may be utilised in the event pre-construction	Permanent land rights are sought as the land use does not change however, rights for the management and enhancement of this



Work No.	Location	Area (ha)	Description of Ecological Mitigation	Land Rights
			ecological surveys identify a requirement for additional habitat management or enhancement within the onshore development area.	woodland are required on a permanent basis.
29	Adjacent ribbon of land south of Grove Wood, northeast of Friston (<i>Figure 1c</i>)	0.93	An equivalent area of new mixed deciduous and coniferous woodland to be planted to mitigate for the potential loss of woodland within Work No. 30. If required, the precise species mix, composition and structure will be agreed with the relevant planning authority post-consent as part of the final LMP. It is anticipated this new woodland would comprise a mix of core woodland species and native woodland edge species as listed in Section 2.4 .	Freehold acquisition is sought as the mitigation involves the creation and maintenance of the woodland area and would change the land use.



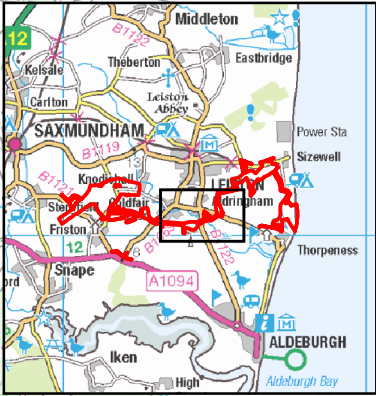
				1:7,000 Scale @ A3				East Anglia ONE North and East Anglia TWO Ecological Mitigation Areas (Works Nos. 14, 24, 28 and 29)		Drg No	EA1N-EA2-DEV-DRG-IBR-001181	
2	28/10/2020	AB	First Issue.	Prepared:	AB	<small>Source: Survey undertaken by: © Royal HaskoningDHV, 2020. © Crown copyright and database rights 2020. Ordnance Survey 0100031673. This map has been produced to the latest known information at the time of issue, and has been produced for your information only. Please consult with the SPR Onshore GIS team to ensure the content is still current before using the information contained on this map. To the fullest extent permitted by law, we accept no responsibility or liability (whether in contract, tort (including negligence) or otherwise in respect of any errors or omissions in the information contained in the map and shall not be liable for any loss, damage or expense caused by such errors or omissions.</small>				Rev	2	Coordinate System: BNG Datum: OSGB36
1	21/10/2020	AB	First Issue.	Checked:	GC					Date	28/10/20	
Rev	Date	By	Comment	Approved:	FM					Figure	1a	



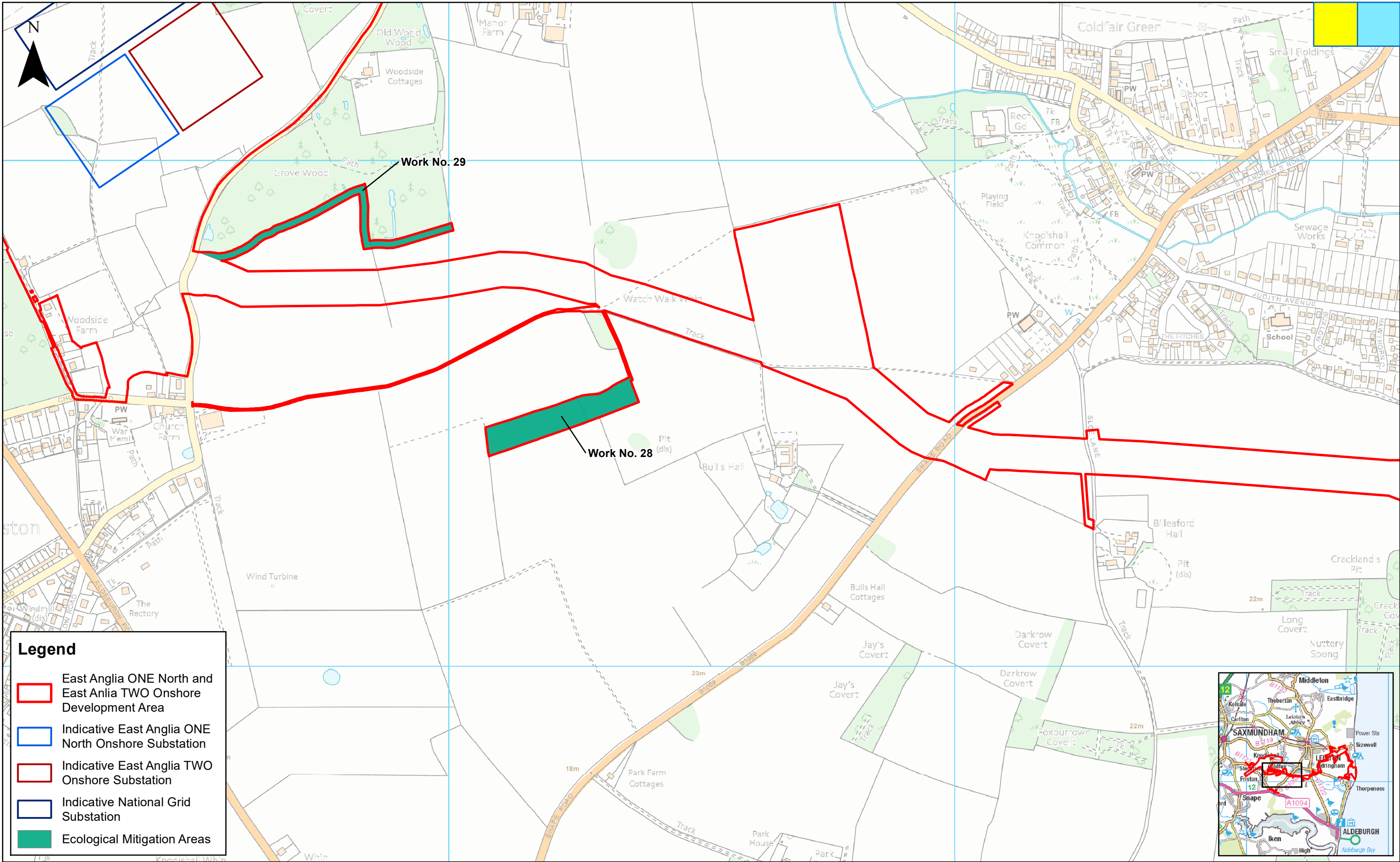
Legend


East Anglia ONE North and East Anlia TWO Onshore Development Area

Ecological Mitigation Areas



						1:7,000 Scale @ A3				East Anglia ONE North and East Anglia TWO Ecological Mitigation Areas (Works Nos. 14, 24, 28 and 29)		Drg No	EA1N-EA2-DEV-DRG-IBR-001181	
2	28/10/2020	AB	First Issue.	Prepared:	AB	<small>Source: Survey undertaken by: © Royal HaskoningDHV, 2020. © Crown copyright and database rights 2020. Ordnance Survey 0100031673. This map has been produced to the latest known information at the time of issue, and has been produced using the information contained on this map. Please consult with the SPR Onshore GIS team to ensure the content is still current before using the information contained on this map. To the fullest extent permitted by law, we accept no responsibility or liability (whether in contract, tort (including negligence) or otherwise in respect of any errors or omissions in the information contained in the map and shall not be liable for any loss, damage or expense caused by such errors or omissions.</small>						Rev	2	Coordinate System: BNG Datum: OSGB36
1	21/10/2020	AB	First Issue.	Checked:	GC							Date	28/10/20	
Rev	Date	By	Comment	Approved:	FM							Figure	1b	





2	28/10/2020	AB	First Issue.	Prepared:	AB
1	21/10/2020	AB	First Issue.	Checked:	GC
Rev	Date	By	Comment	Approved:	FM

1:7,000
Scale @ A3

0 200 400 Metres

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East Anglia ONE North and East Anglia TWO
Ecological Mitigation Areas
(Works Nos. 14, 24, 28 and 29)

Drg No	EA1N-EA2-DEV-DRG-IBR-001181	
Rev	2	Coordinate System: BNG
Date	28/10/20	Datum: OSGB36
Figure	1c	



Table 3.2 Coordinates for each Ecological Mitigation Area

Works No.	Easting	Northing
14	646313.06	261482.19
	646314.21	261481.20
	646316.17	261477.51
	646316.57	261473.74
	646316.96	261472.99
	646316.17	261471.97
	646315.92	261471.64
	646315.13	261470.61
	646313.06	261467.91
	646311.21	261465.49
	646308.84	261462.40
	646307.94	261460.99
	646307.45	261460.22
	646306.45	261457.84
	646305.88	261455.32
	646305.75	261452.74
	646305.75	261452.73
	646305.89	261451.61
	646306.07	261450.18
	646306.26	261449.52
	646306.28	261449.47
	646306.28	261449.45
	646306.28	261449.44
	646305.84	261448.89
	646305.80	261448.84
	646302.95	261445.27



Works No.	Easting	Northing
	646302.15	261444.28
	646271.22	261405.54
	646237.30	261364.58
	646202.90	261325.58
	646189.57	261309.18
	646187.35	261307.22
	646187.29	261307.17
	646185.33	261308.76
	646185.33	261308.79
	646185.28	261313.54
	646185.08	261330.00
	646185.08	261330.27
	646184.59	261372.13
	646184.54	261375.03
	646184.54	261375.19
	646183.84	261415.46
	646183.83	261416.10
	646183.62	261427.89
	646183.34	261444.00
	646183.34	261444.07
	646183.22	261451.30
	646183.22	261451.33
	646181.64	261451.11
	646170.59	261449.54
	646170.59	261449.61
	646170.39	261456.41
	646170.35	261457.68



Works No.	Easting	Northing
	646170.35	261457.71
	646169.97	261470.80
	646168.97	261494.50
	646168.27	261517.60
	646167.86	261525.75
	646167.55	261531.92
	646166.78	261547.22
	646165.77	261567.40
	646161.87	261606.71
	646159.77	261627.90
	646156.90	261647.66
	646155.07	261660.30
	646153.03	261671.41
	646152.10	261676.50
	646152.11	261676.51
	646152.09	261676.58
	646151.37	261680.53
	646149.37	261690.59
	646149.33	261690.81
	646148.55	261694.74
	646148.54	261694.79
	646148.04	261697.31
	646148.03	261697.35
	646147.98	261697.62
	646147.97	261697.64
	646147.97	261697.65
	646148.02	261697.68



Works No.	Easting	Northing
	646148.05	261697.69
	646150.57	261698.96
	646150.81	261699.08
	646160.39	261703.89
	646160.40	261703.88
	646160.46	261703.69
	646160.46	261703.66
	646160.79	261702.59
	646164.11	261691.55
	646165.72	261686.22
	646168.71	261676.28
	646194.35	261644.05
	646196.43	261642.50
	646198.90	261640.65
	646201.09	261637.16
	646201.20	261636.99
	646210.86	261621.60
	646220.92	261609.97
	646221.52	261609.28
	646223.48	261607.01
	646223.79	261606.66
	646233.76	261595.14
	646233.94	261594.92
	646234.54	261594.23
	646234.58	261594.19
	646234.57	261594.19
	646234.53	261594.01



Works No.	Easting	Northing
	646234.52	261594.00
	646234.36	261593.40
	646234.36	261593.39
	646234.30	261592.62
	646234.30	261592.61
	646234.23	261591.86
	646234.23	261591.85
	646234.21	261591.67
	646234.21	261591.66
	646234.21	261591.63
	646234.21	261591.60
	646234.21	261591.56
	646234.23	261587.43
	646234.25	261585.25
	646234.25	261584.20
	646234.26	261582.75
	646234.27	261580.89
	646234.28	261579.63
	646234.33	261579.06
	646234.41	261578.05
	646234.80	261576.50
	646235.31	261575.31
	646235.42	261575.04
	646244.63	261557.48
	646245.47	261555.86
	646245.67	261555.50
	646245.84	261555.22



Works No.	Easting	Northing
	646247.69	261552.24
	646248.47	261551.16
	646258.09	261539.49
	646260.95	261536.03
	646277.42	261516.48
	646283.70	261509.03
	646287.17	261504.92
	646287.56	261504.45
	646288.66	261503.34
	646292.97	261499.60
	646293.14	261499.45
	646297.85	261495.38
	646299.63	261493.83
	646312.79	261482.42
24	643950.00	260107.76
	643950.40	260113.70
	643951.10	260124.30
	643951.20	260126.20
	643951.50	260132.10
	643952.20	260141.20
	643953.00	260154.60
	643953.80	260164.40
	643953.96	260168.47
	643954.03	260170.27
	643954.10	260172.10
	643954.30	260175.80
	643955.30	260191.60



Works No.	Easting	Northing
	643956.10	260204.50
	643957.00	260215.20
	643957.19	260218.00
	643957.30	260219.63
	643957.30	260222.83
	643957.40	260226.33
	643957.31	260229.60
	643957.30	260229.93
	643957.31	260230.96
	643957.31	260231.08
	643959.46	260231.00
	643959.53	260230.99
	643962.22	260230.89
	643962.28	260230.89
	643964.17	260230.81
	643964.25	260230.81
	643970.52	260230.56
	643970.60	260230.56
	643971.63	260230.52
	643971.75	260230.51
	643971.86	260230.51
	643971.87	260230.51
	643973.31	260230.45
	643974.32	260230.41
	643974.94	260230.39
	643996.26	260229.55
	644014.76	260228.83



Works No.	Easting	Northing
	644014.68	260220.08
	644014.68	260219.48
	644014.46	260193.41
	644014.45	260191.99
	644014.45	260191.70
	644014.35	260167.77
	644014.37	260161.47
	644014.37	260159.32
	644014.39	260150.49
	644014.39	260149.94
	644014.41	260139.72
	644014.42	260133.43
	644014.42	260132.86
	644014.43	260130.51
	644014.43	260128.71
	644014.49	260099.23
	644014.49	260097.53
	644014.49	260095.35
	644014.45	260093.19
	644014.47	260092.41
	644014.40	260090.33
	644014.30	260085.31
	644014.45	260071.67
	644014.45	260071.61
	644014.47	260070.11
	644014.47	260070.03
	644014.47	260070.00



Works No.	Easting	Northing
	644002.92	260069.10
	644002.85	260069.09
	644000.00	260068.87
	643987.32	260067.89
	643987.31	260067.89
	643987.17	260067.88
	643978.85	260067.55
	643978.54	260067.54
	643969.63	260067.18
	643969.59	260067.17
	643966.03	260067.03
	643963.35	260066.77
	643963.26	260066.77
	643959.95	260066.45
	643959.82	260066.44
	643959.12	260066.37
	643955.94	260065.46
	643955.84	260065.44
	643953.06	260064.64
	643952.97	260064.62
	643951.82	260064.29
	643950.92	260064.09
	643950.04	260063.77
	643950.01	260063.76
	643949.82	260063.69
	643948.92	260062.99
	643948.22	260062.29



Works No.	Easting	Northing
	643947.93	260061.86
	643947.91	260061.82
	643947.62	260061.39
	643947.22	260060.49
	643947.12	260060.29
	643947.01	260060.03
	643946.99	260059.98
	643946.42	260058.59
	643946.33	260058.19
	643946.32	260058.16
	643946.02	260056.89
	643945.91	260056.26
	643945.90	260056.20
	643945.65	260054.80
	643945.64	260054.77
	643945.57	260054.76
	643944.79	260054.70
	643944.73	260054.70
	643943.72	260054.62
	643943.72	260054.64
	643943.73	260054.65
	643943.89	260055.49
	643944.10	260056.60
	643945.54	260066.23
	643946.60	260073.10
	643947.50	260080.40
	643948.80	260093.30



Works No.	Easting	Northing
	643949.40	260098.90
	643949.98	260107.45
28	642303.42	260700.88
	642302.97	260701.81
	642302.29	260703.18
	642301.72	260704.83
	642301.74	260704.82
	642304.72	260704.16
	642307.54	260703.29
	642307.60	260703.18
	642307.72	260702.92
	642308.51	260701.29
	642308.67	260700.96
	642313.09	260691.78
	642316.29	260684.71
	642316.65	260683.91
	642339.48	260633.43
	642340.54	260630.20
	642340.71	260629.66
	642342.70	260623.56
	642349.49	260604.69
	642354.49	260590.12
	642354.88	260588.98
	642356.59	260584.00
	642360.77	260572.66
	642361.97	260569.46
	642362.40	260568.33



Works No.	Easting	Northing
	642363.51	260565.39
	642361.76	260565.16
	642361.40	260565.12
	642360.06	260564.94
	642359.87	260564.92
	642359.45	260564.86
	642359.44	260564.86
	642359.47	260564.77
	642359.50	260564.69
	642359.58	260564.47
	642360.03	260563.29
	642360.05	260563.25
	642362.11	260557.79
	642375.60	260522.08
	642297.71	260492.16
	642274.82	260483.36
	642264.02	260479.66
	642226.92	260466.56
	642201.42	260457.66
	642176.02	260448.56
	642152.42	260440.36
	642124.32	260430.46
	642086.42	260417.56
	642079.03	260414.95
	642077.82	260423.86
	642075.12	260444.46
	642071.92	260469.86



Works No.	Easting	Northing
	642072.02	260471.76
	642094.12	260478.66
	642105.92	260482.66
	642125.12	260488.46
	642145.62	260495.46
	642167.82	260502.86
	642193.42	260510.46
	642213.22	260516.76
	642220.92	260519.46
	642228.92	260522.66
	642246.82	260529.16
	642248.52	260530.06
	642251.02	260531.16
	642252.63	260531.66
	642254.22	260532.16
	642257.62	260532.96
	642263.82	260534.86
	642265.98	260535.20
	642268.92	260535.66
	642277.55	260536.65
	642285.42	260537.56
	642294.82	260538.36
	642296.02	260538.56
	642299.22	260539.56
	642301.52	260540.46
	642305.02	260542.06
	642305.42	260542.26



Works No.	Easting	Northing
	642308.32	260543.76
	642311.02	260545.36
	642315.72	260547.96
	642318.92	260550.16
	642323.22	260553.46
	642327.42	260556.26
	642328.12	260556.66
	642331.57	260558.59
	642334.02	260559.96
	642335.86	260560.91
	642342.52	260564.36
	642345.20	260565.65
	642347.66	260566.84
	642347.71	260566.86
	642350.82	260568.36
	642352.93	260569.35
	642356.18	260570.87
	642356.32	260570.93
	642357.02	260571.26
	642356.64	260572.30
	642356.47	260572.75
	642355.15	260576.33
	642354.95	260576.87
	642352.82	260582.66
	642347.00	260599.63
	642346.70	260600.49
	642345.72	260603.36



Works No.	Easting	Northing
	642338.92	260622.26
	642338.88	260622.37
	642337.63	260626.22
	642337.46	260626.72
	642337.09	260627.87
	642336.81	260628.72
	642335.50	260632.53
	642329.99	260644.27
	642315.45	260675.25
	642314.17	260677.97
	642310.25	260686.34
	642303.66	260700.38
29	641506.46	260818.20
	641506.54	260818.20
	641508.02	260818.26
	641508.12	260818.26
	641509.26	260818.30
	641513.86	260818.50
	641516.71	260818.50
	641516.88	260818.50
	641519.66	260818.50
	641521.20	260818.44
	641521.85	260818.41
	641524.46	260818.30
	641526.96	260818.20
	641530.76	260818.00
	641532.76	260817.80



Works No.	Easting	Northing
	641535.56	260817.40
	641536.96	260817.10
	641540.66	260816.60
	641543.06	260816.00
	641544.19	260816.08
	641544.42	260816.09
	641546.06	260816.20
	641549.36	260816.50
	641552.56	260816.90
	641554.53	260817.20
	641554.70	260817.22
	641555.86	260817.40
	641558.66	260818.00
	641561.56	260818.80
	641563.79	260819.44
	641563.84	260819.45
	641564.36	260819.60
	641566.56	260820.30
	641568.76	260820.90
	641570.86	260821.70
	641572.26	260822.30
	641573.69	260822.97
	641573.75	260823.00
	641573.76	260823.00
	641575.06	260823.60
	641576.16	260824.10
	641578.16	260825.10



Works No.	Easting	Northing
	641579.49	260825.66
	641579.51	260825.67
	641583.16	260827.20
	641584.76	260827.96
	641584.86	260828.01
	641589.06	260830.00
	641591.96	260831.60
	641592.01	260831.63
	641594.56	260833.00
	641596.96	260834.40
	641599.34	260835.80
	641599.42	260835.85
	641600.86	260836.70
	641602.16	260837.50
	641603.36	260838.30
	641604.86	260839.40
	641606.24	260840.51
	641607.86	260841.80
	641611.96	260845.20
	641614.36	260847.60
	641615.56	260848.50
	641616.86	260849.50
	641618.16	260850.40
	641618.36	260850.60
	641619.96	260851.70
	641621.66	260852.80
	641623.26	260853.90



Works No.	Easting	Northing
	641624.66	260854.90
	641626.16	260855.90
	641627.66	260856.80
	641629.56	260857.80
	641631.46	260858.60
	641633.46	260859.50
	641634.56	260860.00
	641635.66	260860.40
	641636.76	260860.90
	641637.66	260861.10
	641638.46	260861.30
	641639.36	260861.50
	641640.46	260861.80
	641642.66	260862.60
	641645.26	260863.80
	641646.26	260864.40
	641648.46	260865.60
	641651.16	260867.70
	641652.96	260869.30
	641656.16	260870.50
	641663.16	260873.40
	641665.06	260873.90
	641667.56	260874.80
	641676.86	260878.40
	641680.66	260879.90
	641690.76	260884.10
	641693.36	260885.10



Works No.	Easting	Northing
	641695.96	260886.40
	641699.81	260888.04
	641708.66	260891.80
	641716.16	260895.40
	641717.76	260896.20
	641719.46	260896.90
	641721.06	260897.70
	641722.96	260898.80
	641724.86	260899.70
	641726.76	260900.70
	641730.36	260902.50
	641732.16	260903.30
	641733.26	260903.90
	641734.46	260904.50
	641735.56	260905.00
	641743.66	260909.50
	641747.03	260911.55
	641748.30	260912.33
	641752.36	260914.80
	641759.26	260918.20
	641764.16	260920.80
	641772.36	260925.70
	641791.16	260936.10
	641802.76	260942.30
	641817.98	260948.34
	641818.78	260948.04
	641827.94	260951.36



Works No.	Easting	Northing
	641831.30	260952.58
	641831.31	260952.58
	641833.40	260953.34
	641833.41	260953.34
	641833.68	260953.44
	641836.98	260937.64
	641840.26	260908.60
	641839.96	260889.50
	641839.96	260868.70
	641840.06	260866.80
	641840.16	260865.00
	641840.26	260863.10
	641840.66	260859.50
	641841.03	260858.21
	641841.33	260855.16
	641841.33	260855.11
	641841.83	260852.01
	641842.13	260849.31
	641842.53	260846.71
	641842.93	260844.01
	641843.49	260840.99
	641848.53	260841.71
	641853.93	260842.11
	641856.53	260842.21
	641859.03	260842.31
	641861.43	260842.31
	641863.93	260842.21



Works No.	Easting	Northing
	641865.43	260842.11
	641867.03	260842.11
	641876.13	260841.51
	641877.83	260841.41
	641879.93	260841.51
	641882.33	260841.60
	641882.63	260841.61
	641883.93	260841.61
	641885.43	260841.71
	641886.93	260841.91
	641889.13	260842.21
	641891.23	260842.71
	641893.33	260843.31
	641895.62	260843.75
	641895.93	260843.80
	641897.13	260844.01
	641898.53	260844.41
	641900.13	260844.71
	641901.73	260845.11
	641903.23	260845.61
	641904.73	260846.01
	641916.13	260849.51
	641951.18	260860.00
	641960.24	260862.72
	641999.13	260874.36
	642000.00	260874.57
	642000.98	260874.82



Works No.	Easting	Northing
	642001.28	260874.89
	642002.22	260875.13
	642002.33	260875.16
	642004.52	260875.71
	642004.56	260875.72
	642004.82	260875.78
	642004.83	260875.78
	642004.91	260875.80
	642004.93	260875.81
	642004.94	260875.81
	642004.95	260875.77
	642007.72	260864.77
	642007.72	260864.74
	642008.07	260863.34
	642008.08	260863.32
	642008.45	260861.84
	642008.46	260861.81
	642008.59	260861.30
	642008.58	260861.29
	642007.23	260860.95
	642006.99	260860.89
	642003.59	260860.04
	642003.04	260859.91
	641996.01	260857.80
	641993.60	260857.08
	641923.97	260836.23
	641918.54	260834.59



Works No.	Easting	Northing
	641908.87	260831.62
	641907.54	260831.27
	641905.93	260830.73
	641903.33	260830.08
	641901.98	260829.83
	641900.49	260829.40
	641898.42	260829.04
	641898.23	260829.01
	641896.81	260828.74
	641895.03	260828.23
	641891.89	260827.48
	641888.93	260827.08
	641886.92	260826.81
	641884.43	260826.64
	641882.88	260826.64
	641882.86	260826.64
	641880.57	260826.56
	641877.75	260826.42
	641875.20	260826.57
	641866.54	260827.14
	641864.93	260827.14
	641863.13	260827.26
	641861.13	260827.34
	641859.33	260827.34
	641857.12	260827.25
	641854.77	260827.16
	641850.15	260826.82



Works No.	Easting	Northing
	641847.41	260826.43
	641831.37	260824.14
	641828.13	260841.58
	641827.70	260844.50
	641827.26	260847.37
	641826.96	260850.02
	641826.45	260853.22
	641826.23	260855.43
	641825.89	260856.62
	641825.30	260861.91
	641825.18	260864.22
	641825.08	260866.02
	641824.96	260868.34
	641824.96	260873.79
	641824.96	260873.82
	641824.96	260878.02
	641824.96	260878.06
	641824.96	260889.62
	641824.96	260889.65
	641825.25	260907.87
	641825.25	260907.91
	641822.86	260929.04
	641822.83	260929.30
	641822.37	260933.42
	641819.11	260932.24
	641819.08	260932.23
	641818.98	260932.19



Works No.	Easting	Northing
	641818.69	260932.09
	641818.13	260932.30
	641816.69	260931.72
	641816.56	260931.67
	641809.08	260928.70
	641806.68	260927.42
	641805.81	260926.96
	641798.33	260922.96
	641779.84	260912.73
	641771.53	260907.76
	641766.09	260904.88
	641759.59	260901.67
	641751.21	260896.57
	641742.32	260891.63
	641740.92	260890.99
	641740.21	260890.64
	641738.81	260889.87
	641736.76	260888.96
	641733.61	260887.39
	641731.57	260886.31
	641729.94	260885.54
	641728.18	260884.52
	641725.68	260883.27
	641723.98	260882.57
	641722.76	260881.96
	641714.84	260878.16
	641705.68	260874.27



Works No.	Easting	Northing
	641702.26	260872.81
	641699.42	260871.39
	641696.33	260870.21
	641686.29	260866.03
	641682.32	260864.46
	641679.70	260863.45
	641678.42	260862.95
	641672.81	260860.78
	641669.52	260859.60
	641667.96	260859.19
	641661.67	260856.58
	641660.84	260856.27
	641660.76	260856.19
	641656.71	260853.05
	641653.71	260851.41
	641652.28	260850.55
	641648.38	260848.75
	641645.00	260847.52
	641642.96	260846.97
	641641.91	260846.73
	641641.63	260846.67
	641641.54	260846.63
	641641.34	260846.54
	641640.24	260846.14
	641639.64	260845.87
	641637.45	260844.88
	641635.98	260844.26



Works No.	Easting	Northing
	641635.02	260843.75
	641634.18	260843.25
	641633.18	260842.59
	641631.87	260841.65
	641629.98	260840.35
	641628.28	260839.25
	641627.99	260839.05
	641627.81	260838.87
	641625.71	260837.41
	641624.63	260836.59
	641624.21	260836.27
	641622.07	260834.13
	641617.33	260830.20
	641613.98	260827.52
	641611.96	260826.04
	641610.25	260824.90
	641608.60	260823.88
	641604.55	260821.49
	641601.90	260819.95
	641599.14	260818.46
	641595.91	260816.68
	641589.28	260813.54
	641584.43	260811.50
	641582.62	260810.59
	641581.31	260810.00
	641580.07	260809.43
	641578.39	260808.64



Works No.	Easting	Northing
	641576.49	260807.83
	641573.41	260806.65
	641570.81	260805.94
	641568.70	260805.27
	641565.61	260804.39
	641562.35	260803.49
	641562.23	260803.46
	641558.56	260802.67
	641554.61	260802.07
	641550.97	260801.62
	641549.99	260801.53
	641549.59	260801.68
	641507.44	260817.82



5 References

Blakesley, D and Buckley (2010) Managing your woodland for wildlife (Figure 4.1)