



**SCOTTISHPOWER
RENEWABLES**

East Anglia ONE North and East Anglia TWO Offshore Windfarms

Notice of Intent to Make Non-material or Material Changes

Deadline 1

Applicant: East Anglia TWO Limited and East Anglia ONE North Limited
Document Reference: ExA.AS-1.D1.V1
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Applicable to East Anglia ONE North and East Anglia TWO



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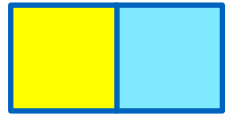
Glossary of Acronyms

DCO	Development Consent Order
HGVs	Heavy Goods Vehicles
LAT	Lowest Astronomical Tide
MHWS	Mean High Water Springs
NGET	National Grid Electricity Transmission plc
SLVIA	Seascape, Landscape and Visual Amenity



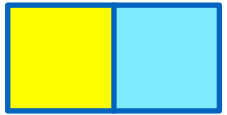
Glossary of Terminology

Applicants	East Anglia TWO Limited / East Anglia ONE North Limited
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.
Onshore cables	The cables which would bring electricity from landfall to the onshore substation. The onshore cable is comprised of up to six power cables (which may be laid directly within a trench, or laid in cable ducts or protective covers), up to two fibre optic cables and up to two distributed temperature sensing cables.
Onshore substations	The East Anglia TWO substation and East Anglia ONE North substation and all of the electrical equipment within the onshore substation and connecting to the National Grid infrastructure.



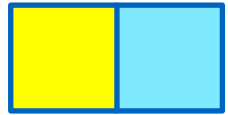
1 Introduction

1. This document has been prepared by East Anglia TWO Limited and East Anglia ONE North Limited (the Applicants) in relation to the Development Consent Order (DCO) applications (the Applications) submitted for the East Anglia TWO project and the East Anglia ONE North project (the Projects).
2. This document is being submitted in response to the Examining Authority's Rule 8 letter (PD-016) issued on 12 October 2020, which requests, by Deadline 1 (2 November 2020):
 - Notification by the Applicants of intent to make any non-material or material changes.
3. Through engagement with the Projects' design teams and various stakeholders such as Suffolk County Council and East Suffolk Council (the Councils), the Applicants have continued to progress and refine the design of the Projects since submission of the DCO Applications. This process has identified a number of areas where amendments to the Projects could serve to reduce the environmental impact of the Projects.
4. Section 2 of this document presents refinements to the Projects which reduce the Order limits and which the Applicants consider to be non-material, and which are reflected in an updated **Location Plan (Onshore)** (document reference 2.1.2), updated **Works Plans (Onshore)** (document reference 2.3.2) and updated **Land Plans** (document reference 2.2) submitted at Deadline 1. The relevant land plots have been updated within the **Book of Reference** (document reference 4.3) submitted to the Projects' Examinations at Deadline 1. Changes required to the **draft DCO** (APP-023) as a result of these refinements will be reflected in the updated draft DCO to be submitted at Deadline 3, in line with the Examining Authority's Rule 8 letter (PD-016).
5. **Section 3** of this document presents details of non-material changes that the Applicants wish to make which will increase the extent of the Order limits. Full details of these changes are set out in a separate document entitled **Application for the Inclusion of Additional Land** (document reference ExA.AS-18.D1.V1) submitted at Deadline 1.
6. **Section 4** of this document presents an overview of potential further refinements which the Applicants continue to investigate and which, if progressed, are also anticipated to be non-material changes. The Applicants anticipate that a decision on whether to make these further refinements will be made by Deadline 3, at



which stage relevant updated documents will be submitted to reflect any such changes.

7. This document is applicable to both the East Anglia ONE North and East Anglia TWO 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 23 December 2019. Whilst for completeness of the record this document has been submitted to both Examinations, if it is read for one project submission there is no need to read it again.



2 Confirmed Non-material Changes

2.1 Introduction

8. This section presents details of confirmed non-material changes to the Applications. An updated ***draft DCO*** (APP-023) which reflects these non-material changes will be submitted at Deadline 3. The changes to the Order limits (described in ***section 2.4 to 2.8*** below) are reflected in an updated ***Location Plan (Onshore)*** (document reference 2.1.2) updated ***Works Plans (Onshore)*** (document reference 2.3.2) and updated ***Land Plans*** (document reference 2.2) which have been submitted at Deadline 1. The Applicants have liaised directly with any persons with an interest in the relevant land to which these non-material changes relate.

2.2 Reduction in Maximum Wind Turbine Tip Height (Work No. 1)

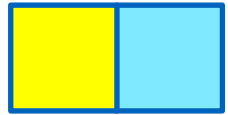
9. The Applicants have reduced the maximum wind turbine tip height from 300m to 282m above lowest astronomical tide (LAT).
10. This reduction has been facilitated due to the Applicants' engagement with the supply chain and subsequent refinement of the Projects' Rochdale Envelope and in response to discussions with the Councils and Natural England (amongst others) regarding the seascape, landscape and visual amenity (SLVIA) impacts of the Projects.

2.3 Increase in Minimum Wind Turbine Air-draft (Work No. 1)

11. The Applicants have increased the minimum wind turbine blade tip clearance above sea level (the 'air-draft') from 22m to 24m above mean high water springs (MHWS).
12. This non-material change will reduce the bird collision risk of the Projects and has been progressed in response to discussions with Natural England and the Royal Society for the Protection of Birds. The Applicants have submitted the ***Offshore Ornithology Cumulative and In-Combination Collision Risk Update*** (document reference ExA.AS-7.D1.V1) at Deadline 1 to reflect this non-material change.

2.4 Reduction of Order Limits at Work No. 7

13. The Applicants have amended the Projects' Order limits to reduce their extent at the western boundary of Work No. 7.
14. This reduction will remove approximately 1.78 hectares from the Projects' Order limits and has been facilitated by the Applicants' review and refinement of the land required within Work No. 7 to construct the Projects. The reduction allows the ongoing agricultural use of this area to continue without interruption.



Sufficient flexibility remains within Work No. 7 to accommodate the Projects' construction consolidation sites.

15. **Figure 1 (Appendix 1)** shows the extent of this non-material change.

2.5 Reduction of Order Limits at Work No. 43 (East of Grove Road)

16. The Applicants have amended the Projects' Order limits at Work No. 43 (east of Grove Road) to reduce their extent.
17. Ongoing preliminary design works undertaken by National Grid Electricity Transmission plc (NGET) regarding the overhead line realignment works has facilitated the removal of approximately 15.69 hectares from the Projects' Order limits in this area, removing agricultural land and residential garden areas from the Order limits.

18. **Figure 2 (Appendix 1)** shows the extent of this non-material change.

2.6 Reduction of Order Limits at Work Nos. 33 and 43 (West of Grove Road)

19. The Applicants have amended the Projects' Order limits at Work Nos. 33 and 43 west of Grove Road to remove the residential garden at Fairacre (at Work No. 43) and the residential garden at Little Moor Farm (at Work Nos. 33 and 43).
20. Ongoing preliminary design of the overhead line realignment works undertaken by NGET has facilitated the reduction of the Order limits in these areas.

21. **Figure 3 (Appendix 1)** shows the extent of this non-material change.

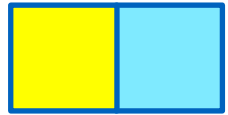
2.7 Reduction of Order Limits at Work No. 43 (Moor Farm)

22. The Applicants have amended the Projects' Order limits to reduce their extent at Work No. 43 (Moor Farm).
23. Ongoing preliminary design works undertaken by NGET regarding the overhead line realignment works has facilitated the removal of an area of amenity woodland and curtilage at Moor Farm from the Order limits.

24. **Figure 4 (Appendix 1)** shows the extent of this non-material change.

2.8 Reduction of Order Limits at Work No. 36 (A1094)

25. The Applicants have amended the Projects' Order limits to reduce their extent at the A1094, to the east of its junction with the A12.
26. The Applicants have identified that the Order limits along the A1094 encroach unnecessarily into a residential title, and have therefore reduced the Order limits so that they extend to the highway boundary instead.



27. **Figure 5 (Appendix 1)** shows the extent of this non-material change.

2.9 Reduction of Work No. 33 Boundary

28. The Applicants have reduced the boundary of Work No. 33 to remove the residential property of Fairacre and the adjoining campsite.

29. This reduction has been implemented in consideration of the residents' concerns on the extent of the Projects' interaction with their residential property and adjoining campsite. Through this reduction, the Applicants confirm that there is no requirement for landscaping to be established in this area.

30. **Figure 6 (Appendix 1)** shows the extent of this non-material change.

2.10 Reduction of Work No. 34 Boundary

31. The Applicants have reduced the boundary of Work No. 34 along its eastern and southern boundary.

32. This reduction has been implemented in consideration of feedback received from an adjacent property owner and creates a separation distance between the new permanent access road and two adjacent residential properties. The boundary of Work No. 33 does not change and allows for landscaping to be established between the new permanent access road and the residential properties.

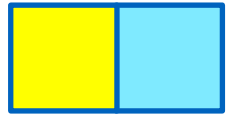
33. **Figure 7 (Appendix 1)** shows the extent of this non-material change.

2.11 Reduction of Work No. 43 Boundary

34. The Applicants have reduced the boundary of Work No. 43 along its boundary to the south of High House Farm and Fristonmoor.

35. This reduction has been implemented to ensure temporary working associated with the overhead line realignment works does not occur close to the residential properties of High House Farm and Fristonmoor. The reduction also allows the Applicants to retain the flexibility of undertaking landscape planting in this area during the construction period without such planting being compromised by temporary working areas associated with the overhead line realignment works.

36. **Figure 8 (Appendix 1)** shows the extent of this non-material change.



3 Proposed Non-material Changes Which Increase Order Limits

3.1 Introduction

37. This section presents details of refinements which the Applicants wish to make which increase the extent of the Order limits. These refinements are considered to be non-material and full details of these requested changes are set out in a separate document entitled ***Application for the Inclusion of Additional Land*** (document reference ExA.AS-18.D1.V1) submitted at Deadline 1.
38. These non-material changes are reflected in the updated ***Location Plan (Onshore)*** (document reference 2.1.2), updated ***Works Plans (Onshore)*** (document reference 2.3.2) and updated ***Land Plans*** (document reference 2.2) submitted at Deadline 1. If the Examining Authority accepts the application for additional land to be included within the Order limits then these changes will be reflected within the updated ***draft DCO*** (APP-023) to be submitted at Deadline 3.
39. The Applicants have liaised directly with any persons with an interest in the relevant land to which these non-material changes relate.

3.2 Expansion of Order Limits at Work No. 7

40. The Applicants wish to amend the Projects' Order limits at the southern extent of Work No. 7 to facilitate the construction, use and subsequent removal of a temporary water supply from an existing underground water supply at Thorpeness Road, to Work No. 8.
41. This temporary water supply will support the trenchless technique activities undertaken at Work No. 8 which are required to bring the offshore export cables ashore. Water supplied to Work No. 8 from this temporary water supply will reduce the number of heavy goods vehicles (HGVs) travelling to Work No. 8 along the public road network and temporary haul road and will reduce noise and air quality impacts from the displaced HGV movements.

3.3 Expansion of Order Limits at Work No. 15

42. The Applicants wish to amend the Projects' Order limits to facilitate a temporary diversion of Public Right of Way E-363/027/0 at Work No. 15, as shown on the ***Temporary Stopping up of Public Rights of Way Plan*** (APP-013). No temporary diversion was provided for this PRow within the Applications.
43. This temporary PRow diversion has been included at the request of Suffolk County Council in order to enable continued use of the PRow (as diverted) whilst



the temporary haul road at Work No. 15 is constructed, and again later when it is removed.

3.4 Expansion of Order Limits at Work No 33 (High House Farm)

44. The Applicants wish to amend the Projects' Order limits at Work No. 33, to the south west of High House Farm, to facilitate the permanent diversion of PRoW E-363/027/0 as shown on the **Temporary Stopping up of Public Rights of Way Plan** (APP-013) and associated landscape works.
45. This permanent diversion will re-introduce the historic footpath and historic field boundary in the north western area of the Order Limits, as presented within the 1st edition historic OS map of 1883/84 (Figure 1 of the **Outline Landscape and Ecological Management Strategy** (APP-584)) and has been discussed with Historic England and the Councils.

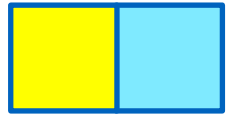
3.5 Expansion of Order Limits at Work No 33 (Woodside Barn Cottages)

46. The Applicants wish to amend the Projects' Order limits at Work No. 33, west of Woodside Barn Cottages, to facilitate an alternative route for a surface water outfall connection between the onshore substations and National Grid substation, and the Friston Watercourse at Church Road.
47. This non-material change will provide additional flexibility to the Applicants for the optimal design of a surface water outfall to the Friston Watercourse. The original routing of the surface water outfall (to the east of Woodside Barn Cottages) will remain within the Order limits. Only one surface water connection route will be taken forward by the Applicants to construction.



4 Non-material Changes Under Consideration

48. Further time is required by the Applicants in their consideration of other potential refinements to allow for additional supply chain engagement and stakeholder discussions.
49. The Applicants will keep the Examining Authority informed of progress and expect that any final changes would be formally submitted to the Examining Authority by Deadline 3. The Applicants will continue to progress the consideration of these changes and where earlier submission is possible, such earlier submission(s) will be made.
50. Details of these potential changes are as follows:
- Potential reduction of Order limits at Work Nos. 11, 12 and 13 to reflect an open trench crossing of the Sandlings Special Protection Area;
 - Potential refinements to the boundary of Works in the area of the onshore substations and National Grid infrastructure to accommodate early landscaping works and refinement of the design of the Projects to reduce the environmental impacts of the Projects; and
 - Potential change to mitigation measures at Work No. 36 to accommodate temporary traffic signals at the junction of the A12/A1094.
51. In the event that further potential refinements are identified through the Projects' Examinations, the Applicants will advise the Examination Authority at the earliest opportunity.

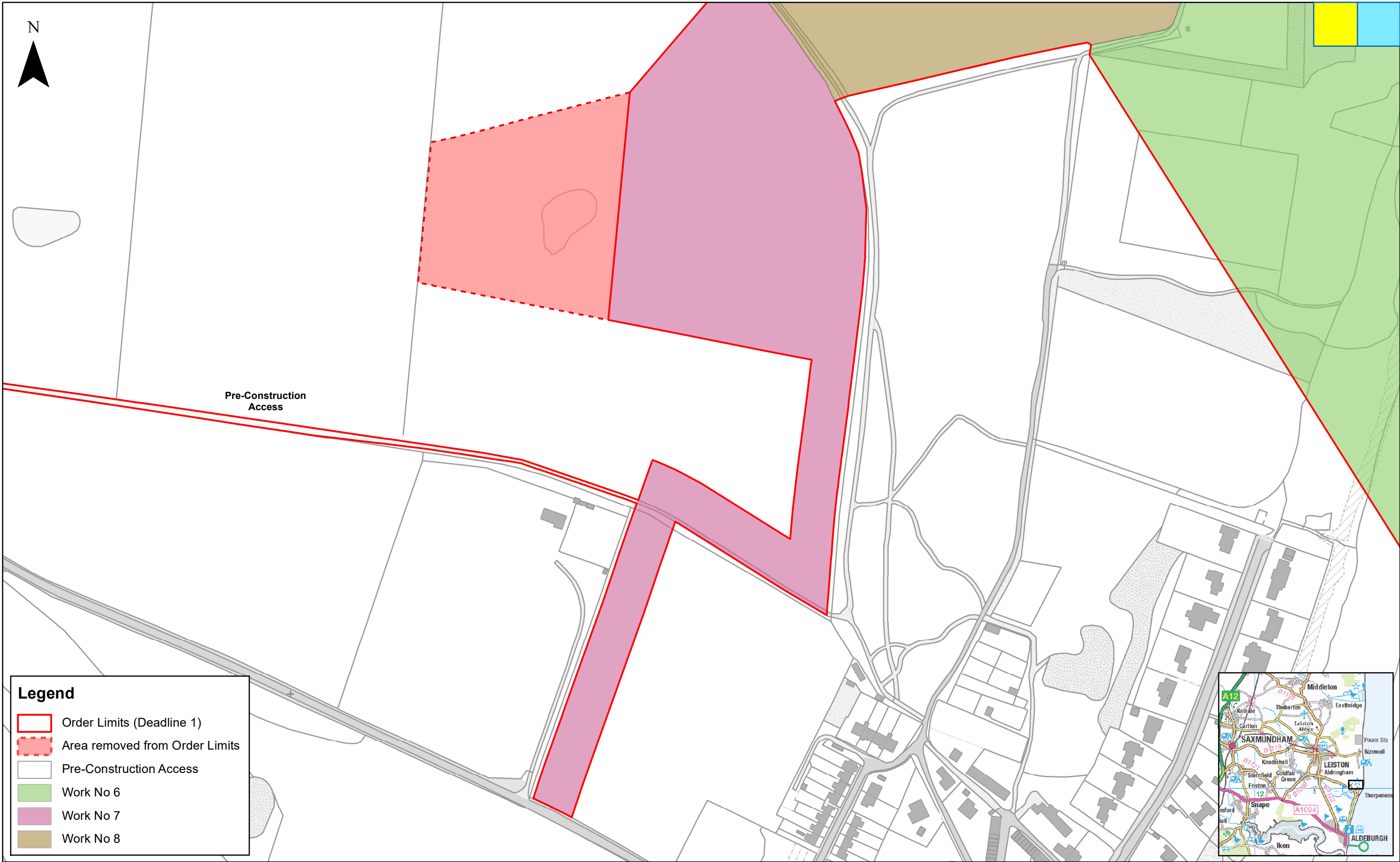


5 Material Changes

52. The Applicants do not anticipate material changes to the Projects at this stage, nor do the Applicants consider that any of the abovementioned refinements alone or collectively would result in a material change to the Applications.



Appendix 1: Figures



Legend

- Order Limits (Deadline 1)
- Area removed from Order Limits
- Pre-Construction Access
- Work No 6
- Work No 7
- Work No 8



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1	09/10/20	AB	First Issue.
Rev	Date	By	Comment

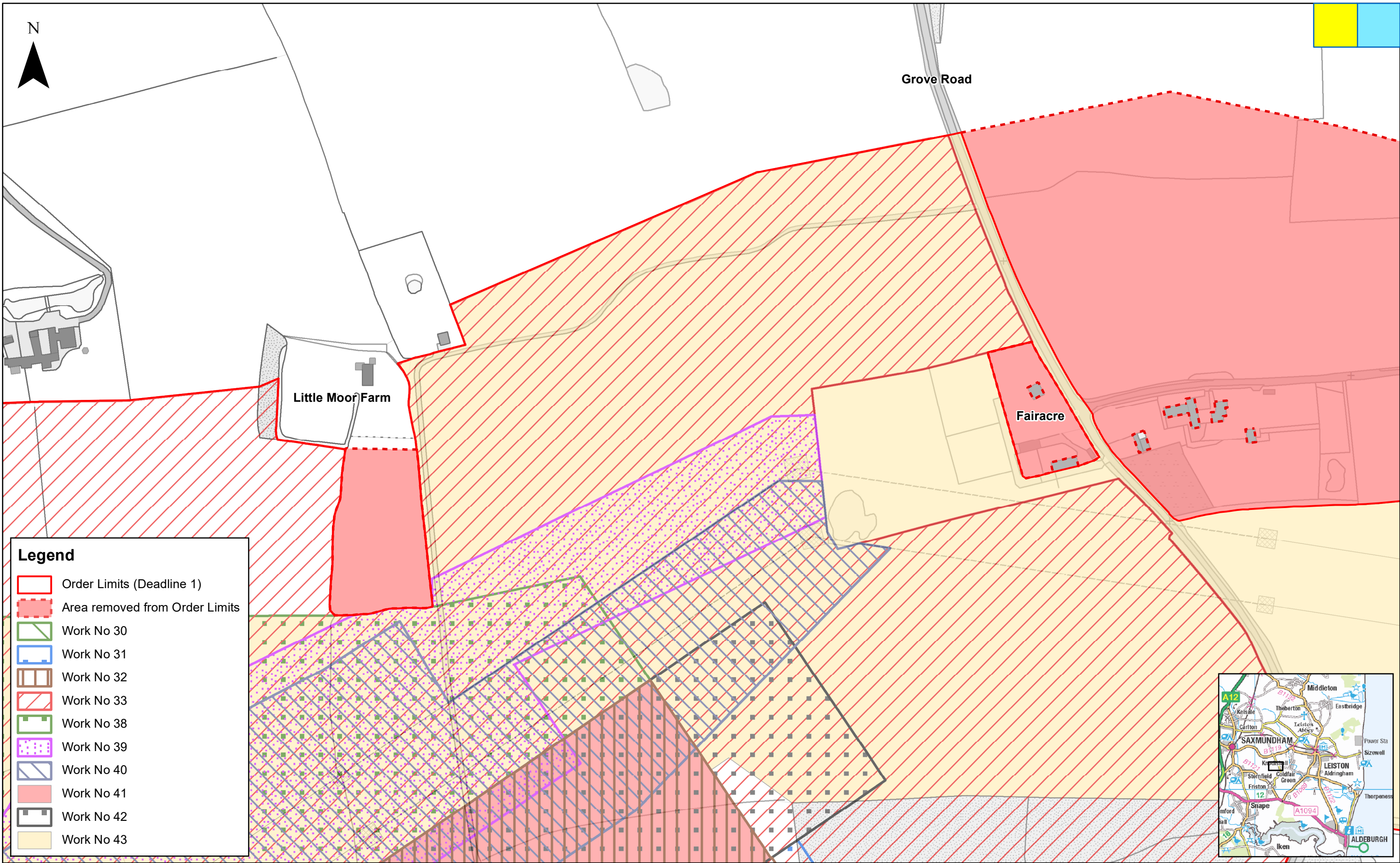
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East Anglia ONE North and East Anglia TWO
Reduction of Order Limits at Work No. 7 Boundary

Drg No	EA1N-EA2-DEV-DRG-IBR-001228	
Rev	2	Coordinate System: BNG Datum: OSGB36
Date	26/10/20	
Figure	1	



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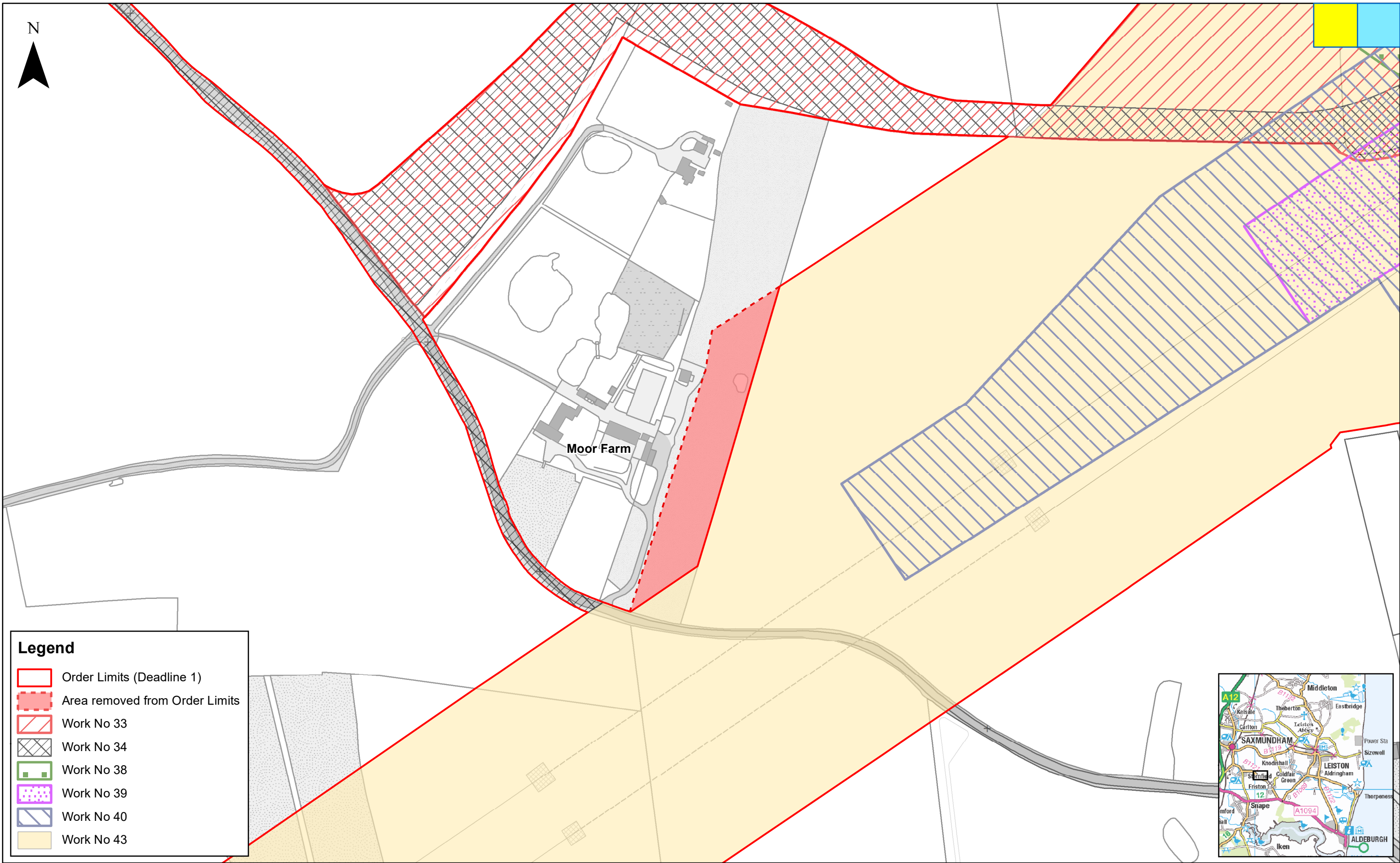
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East Anglia ONE North and East Anglia TWO
Reduction of Order Limits at Work Nos. 33 and 43
(West of Grove Road)

Drg No	EA1N-EA2-DEV-DRG-IBR-001159	
Rev	2	Coordinate System: BNG Datum: OSGB36
Date	26/10/20	
Figure	3	



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Approved:

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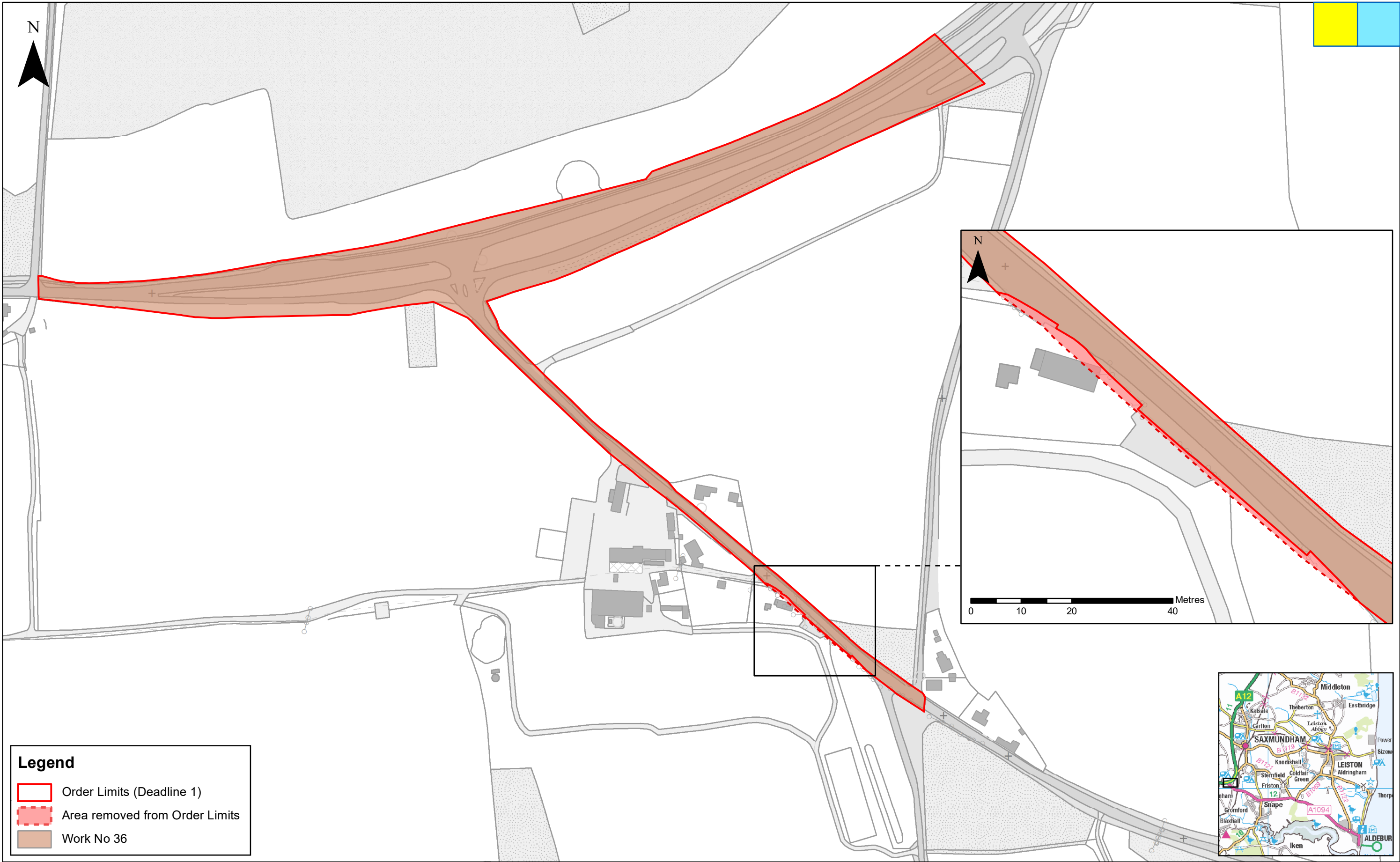
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East Anglia ONE North and East Anglia TWO

Reduction of Order Limits at Work No. 43
(Moor Farm)



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Figure	4		

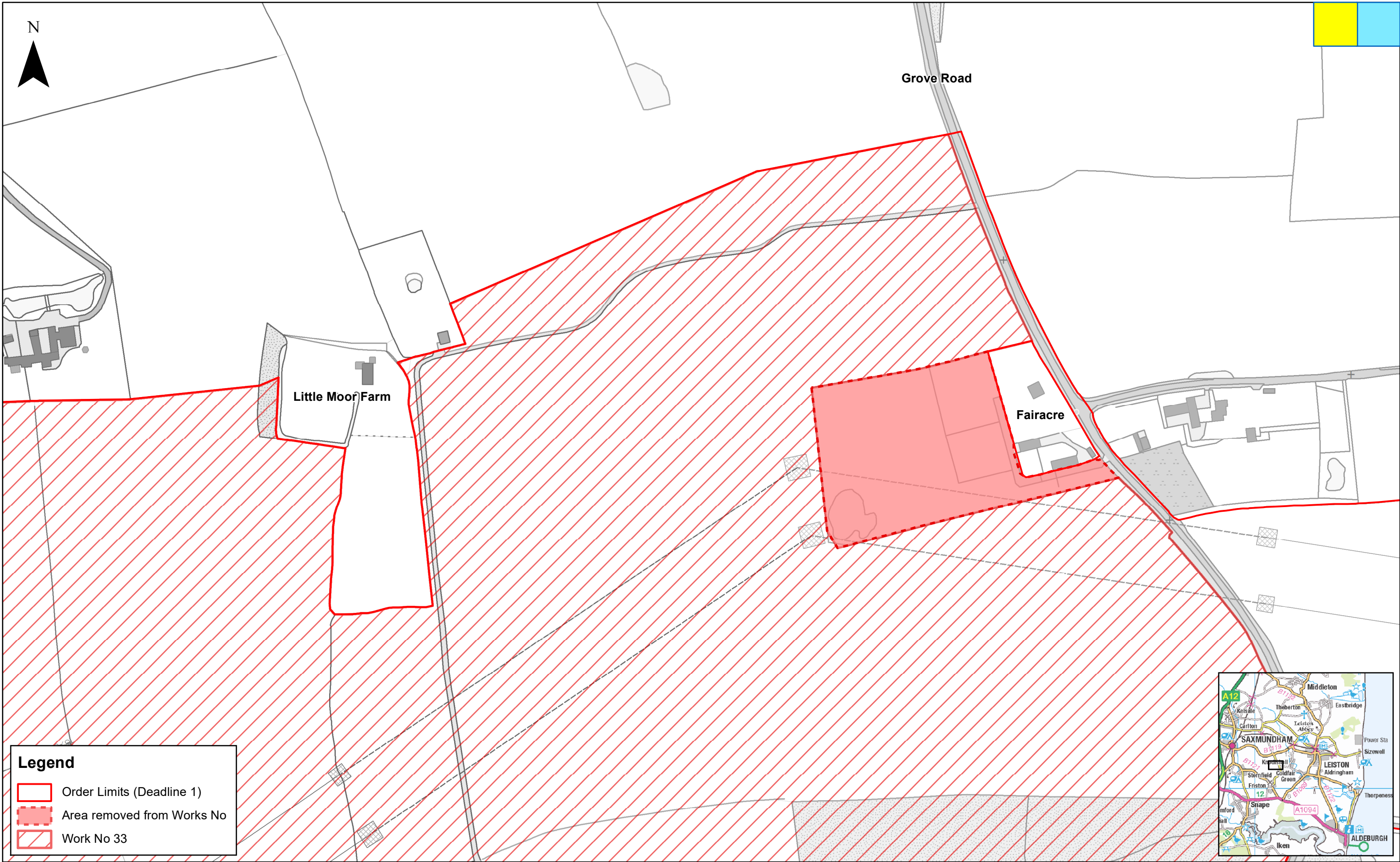



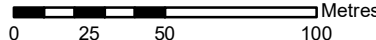
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Order Limits (Deadline 1)


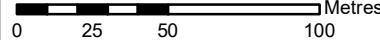
Area removed from Order Limits

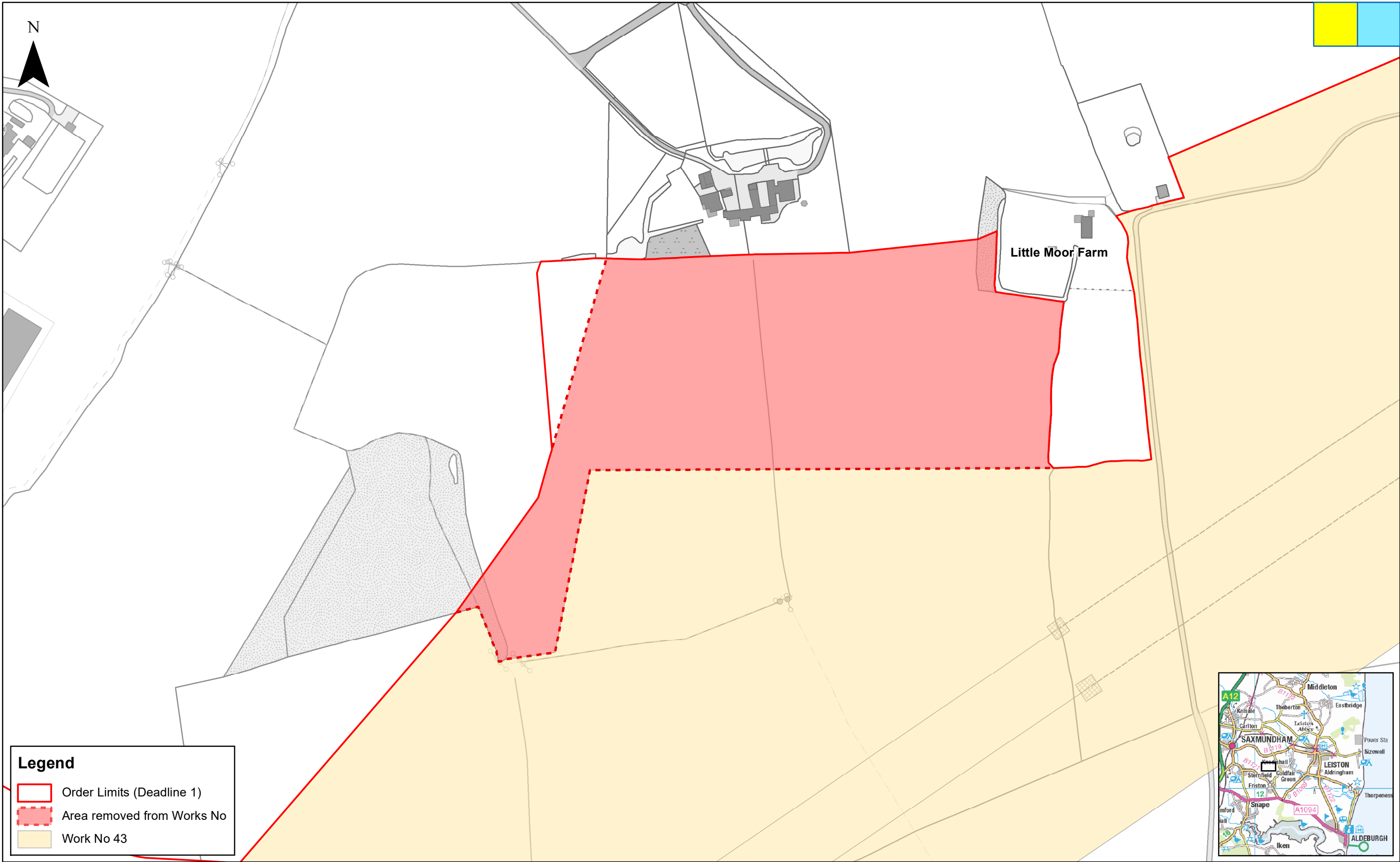
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 SCOTTISHPOWER RENEWABLES							1:2,500		East Anglia ONE North and East Anglia TWO Reduction of Work No. 33 Boundary	Drg No	EA1N-EA2-DEV-DRG-IBR-001229	
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	1	09/10/20	AB	First Issue.	Checked:	FM	<small>Source: © 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>	Date		26/10/20		
	Rev	Date	By	Comment	Approved:	PP		Figure		6		



 SCOTTISHPOWER RENEWABLES							1:2,500		East Anglia ONE North and East Anglia TWO Reduction of Work No. 34 Boundary	Drg No	EA1N-EA2-DEV-DRG-IBR-001229	
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Legend

Order Limits (Deadline 1)

Area removed from Works No

Work No 43

							1:2,500		East Anglia ONE North and East Anglia TWO Reduction of Work No. 43 Boundary	Drg No		EA1N-EA2-DEV-DRG-IBR-001230			
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