

The Keadby Next Generation Power Station Project

Document Ref: 2.18

Planning Inspectorate Ref: EN0110001

The Keadby Next Generation Power Station Development Consent Order [year]

Land at, and in the vicinity of, the existing Keadby Power Station (Trentside, Keadby, Scunthorpe DN17 3EF)

Indicative Landscape and Biodiversity Plan

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(l)

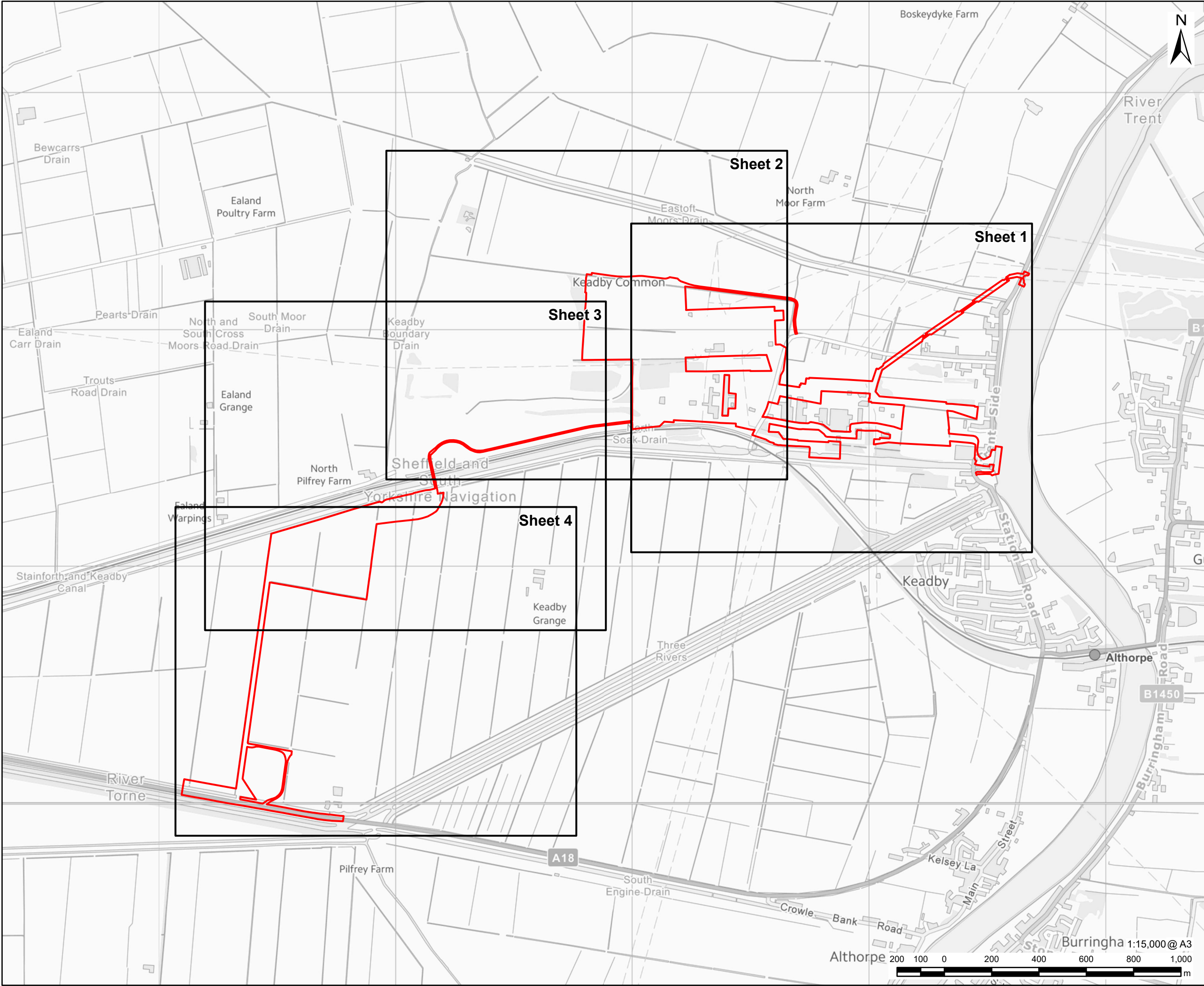
Applicant: Keadby Next Generation Limited

Date: September 2025

Version: V1

Document History

Document Ref	2.18 / Indicative Landscape and Biodiversity Plan
Version	V1
Document Owner	AECOM



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PROJECT

KEADBY
NEXT GENERATION
POWER STATION

Hydrogen-enabled flexible power

A collaboration between SSE Thermal and Equinor

CONSULTANT

AECOM Limited
Midpoint,
Alencon Link,
Basingstoke, RG21 7PP
www.aecom.com

LEGEND

- PROPOSED DEVELOPMENT SITE (ORDER LIMITS)
- SHEET EXTENT

NOTES

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Keadby Next Generation Power Station - Schedule 1 - Authorised Development. In the Borough of North Lincolnshire, a nationally significant infrastructure project as defined in sections 14(1)(a) and 15 of the 2008 Act and associated development.

APPLICATION REFERENCE

Application Document Ref. 2.18

ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

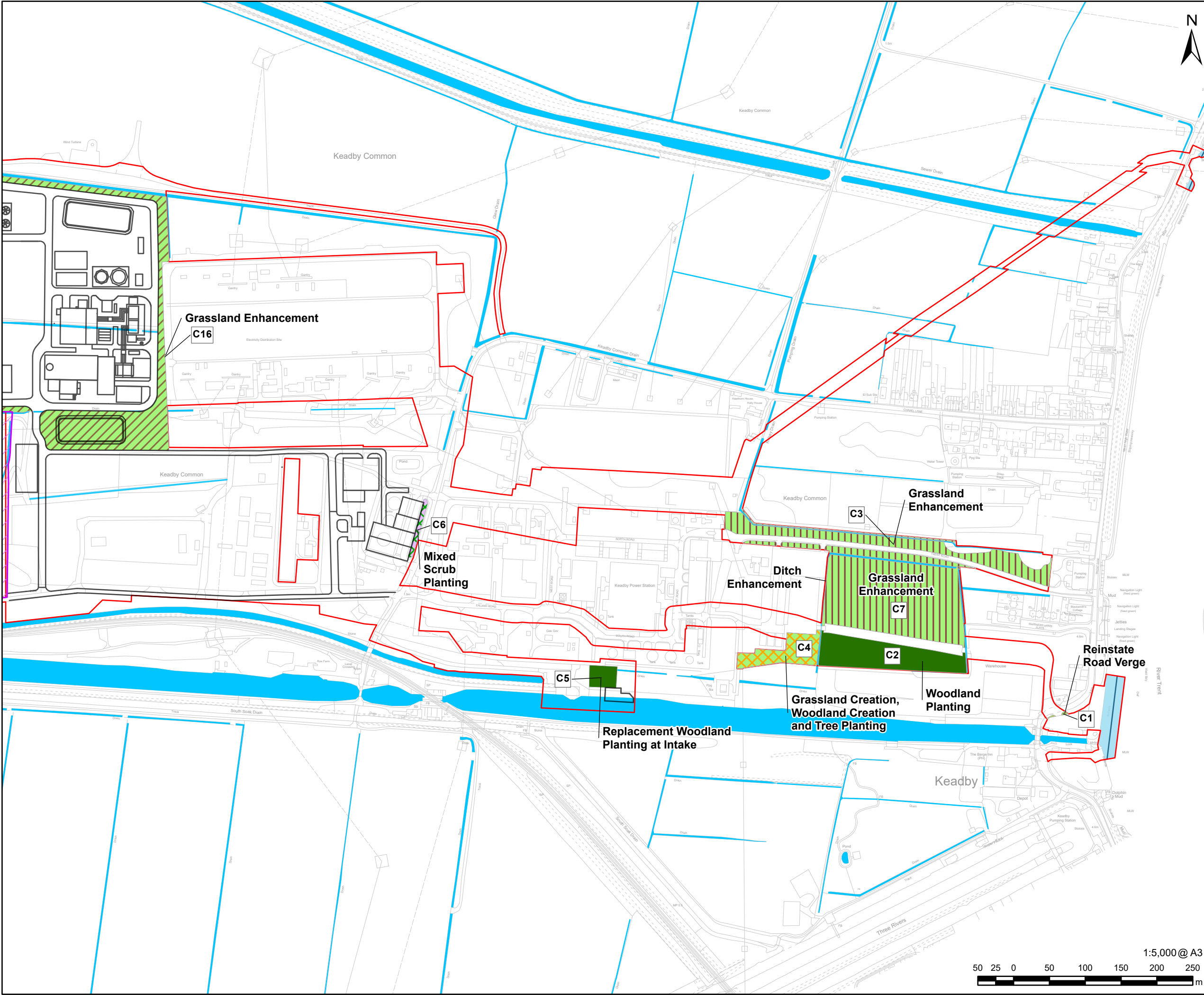
60721867

SHEET TITLE

Indicative Landscape and
Biodiversity Plan
Key Plan

SHEET NUMBER

Sheet 1 of 1



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PROJECT

KEADBY NEXT GENERATION POWER STATION

Hydrogen-enabled flexible power

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CONSULTANT

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LEGEND

- PROPOSED DEVELOPMENT SITE (ORDER LIMITS)
- INDICATIVE SITE LAYOUT
- RUNNING WATER
- GRASSLAND CREATION AND ENHANCEMENT
- GRASSLAND CREATION, WOODLAND CREATION AND TREE PLANTING
- GRASSLAND ENHANCEMENT
- MIXED SCRUB PLANTING
- REINSTATE ROAD VERGE
- WOODLAND PLANTING
- KEADBY ASH TIP

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ISSUE PURPOSE

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PROJECT NUMBER

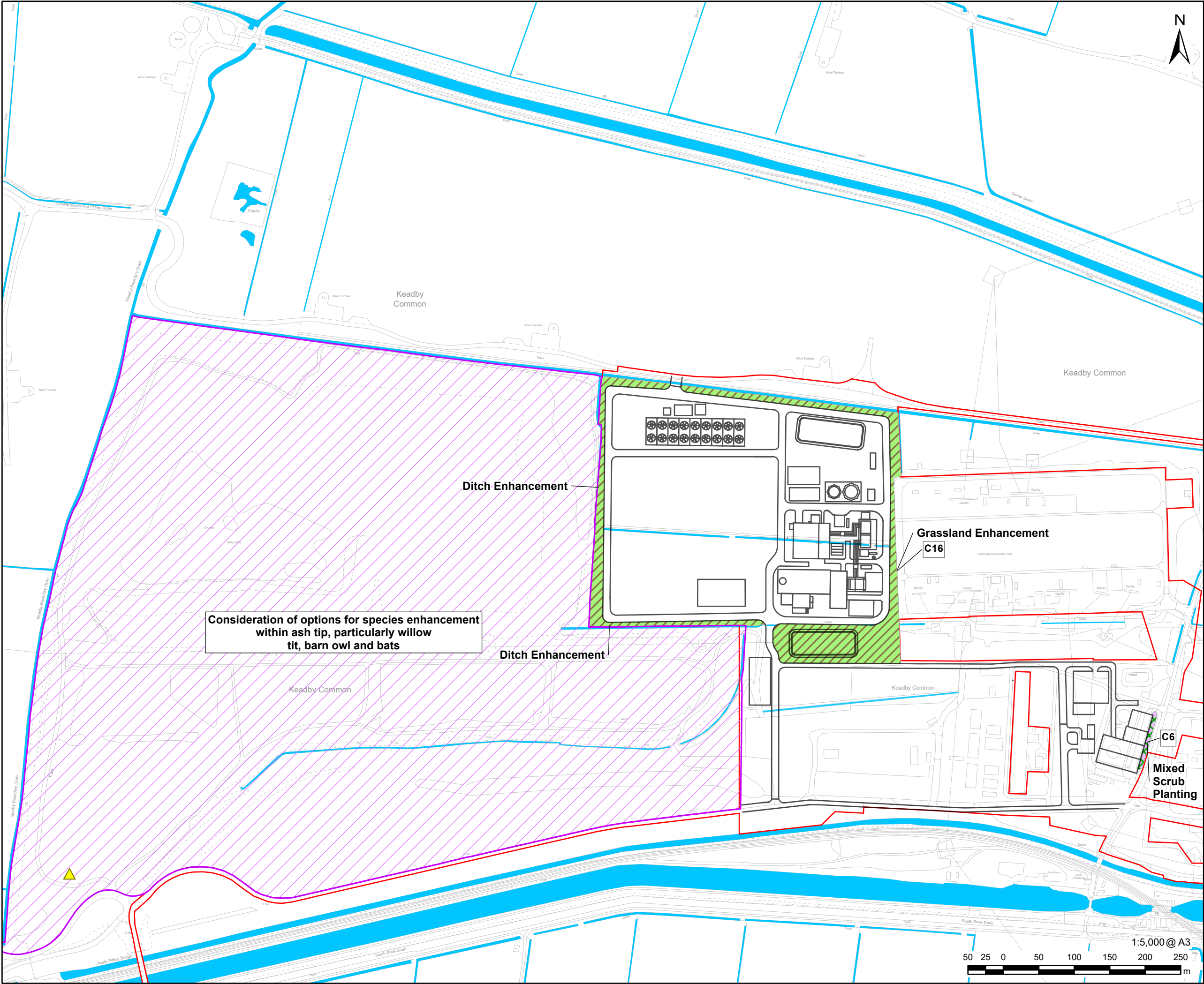
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SHEET TITLE

Indicative Landscape and Biodiversity Plan

SHEET NUMBER

Sheet 1 of 4



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PROJECT

**KEADBY
NEXT GENERATION
POWER STATION**

Hydrogen-enabled flexible power

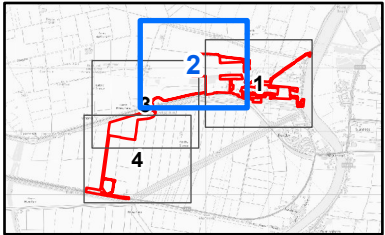
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LEGEND

- PROPOSED DEVELOPMENT SITE (ORDER LIMITS)
- INDICATIVE SITE LAYOUT
- RUNNING WATER
- GRASSLAND CREATION AND ENHANCEMENT
- MIXED SCRUB PLANTING
- KEADBY ASH TIP



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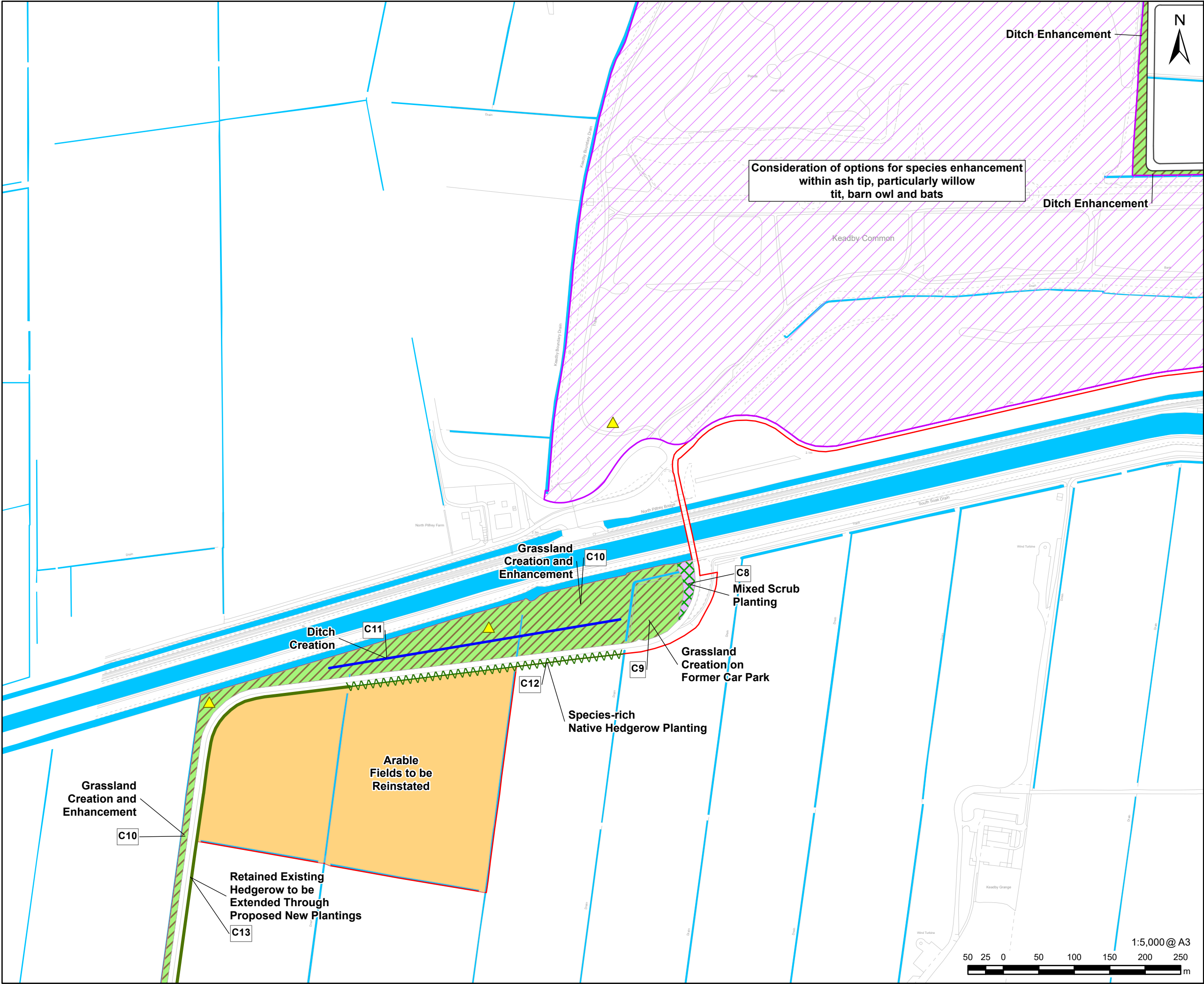
60721867

SHEET TITLE

Indicative Landscape and Biodiversity Plan

SHEET NUMBER

Sheet 2 of 4



PROJECT

KEADBY
NEXT GENERATION
POWER STATION
Hydrogen-enabled flexible power

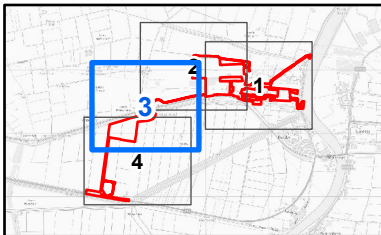
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LEGEND

- PROPOSED DEVELOPMENT SITE (ORDER LIMITS)
- INDICATIVE SITE LAYOUT
- RUNNING WATER
- ARABLE FIELDS TO BE REINSTATED
- GRASSLAND CREATION AND ENHANCEMENT
- MIXED SCRUB PLANTING
- KEADBY ASH TIP
- DITCH CREATION
- RETAINED EXISTING HEDGEROW TO BE EXTENDED THROUGH PROPOSED NEW PLANTINGS
- SPECIES-RICH NATIVE HEDGEROW PLANTING



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ISSUE PURPOSE

DCO APPLICATION

PROJECT NUMBER

60721867

SHEET TITLE

Indicative Landscape and
Biodiversity Plan

SHEET NUMBER

Sheet 3 of 4



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PROJECT	
KEADBY NEXT GENERATION POWER STATION <i>Hydrogen-enabled flexible power</i>	
A collaboration between SSE Thermal and Equinor	
CONSULTANT	
AECOM Limited Midpoint, Alencon Link, Basingstoke, RG21 7PP www.aecom.com	
LEGEND	
[Red outline box]	PROPOSED DEVELOPMENT SITE (ORDER LIMITS)
[Grey line]	INDICATIVE SITE LAYOUT
[Blue box]	RUNNING WATER
[Orange box]	ARABLE FIELDS TO BE REINSTATED
[Green diagonal stripes box]	GRASSLAND CREATION AND ENHANCEMENT
[Cross-hatched green box]	MIXED SCRUB PLANTING
[Blue line]	DITCH CREATION
[Thick grey line]	RETAINED EXISTING HEDGEROW TO BE EXTENDED THROUGH PROPOSED NEW PLANTINGS
[Wavy green line]	SPECIES-RICH NATIVE HEDGEROW PLANTING
NOTES	
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APPLICATION REFERENCE	
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ISSUE PURPOSE	
DCO APPLICATION	
PROJECT NUMBER	
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SHEET TITLE	
Indicative Landscape and Biodiversity Plan	
SHEET NUMBER	
Sheet 4 of 4	