

# KEADBY 3 CARBON CAPTURE POWER STATION

---

A collaboration between **SSE Thermal** and **Equinor**

**Document Ref: 4.3**

**Planning Inspectorate Ref: EN010114**

**The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order**

**Land at and in the vicinity of the Keadby Power Station site, Trentside, Keadby, North Lincolnshire**

## **Works Plans**

**The Planning Act 2008**

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

**Applicant: Keadby Generation Limited**

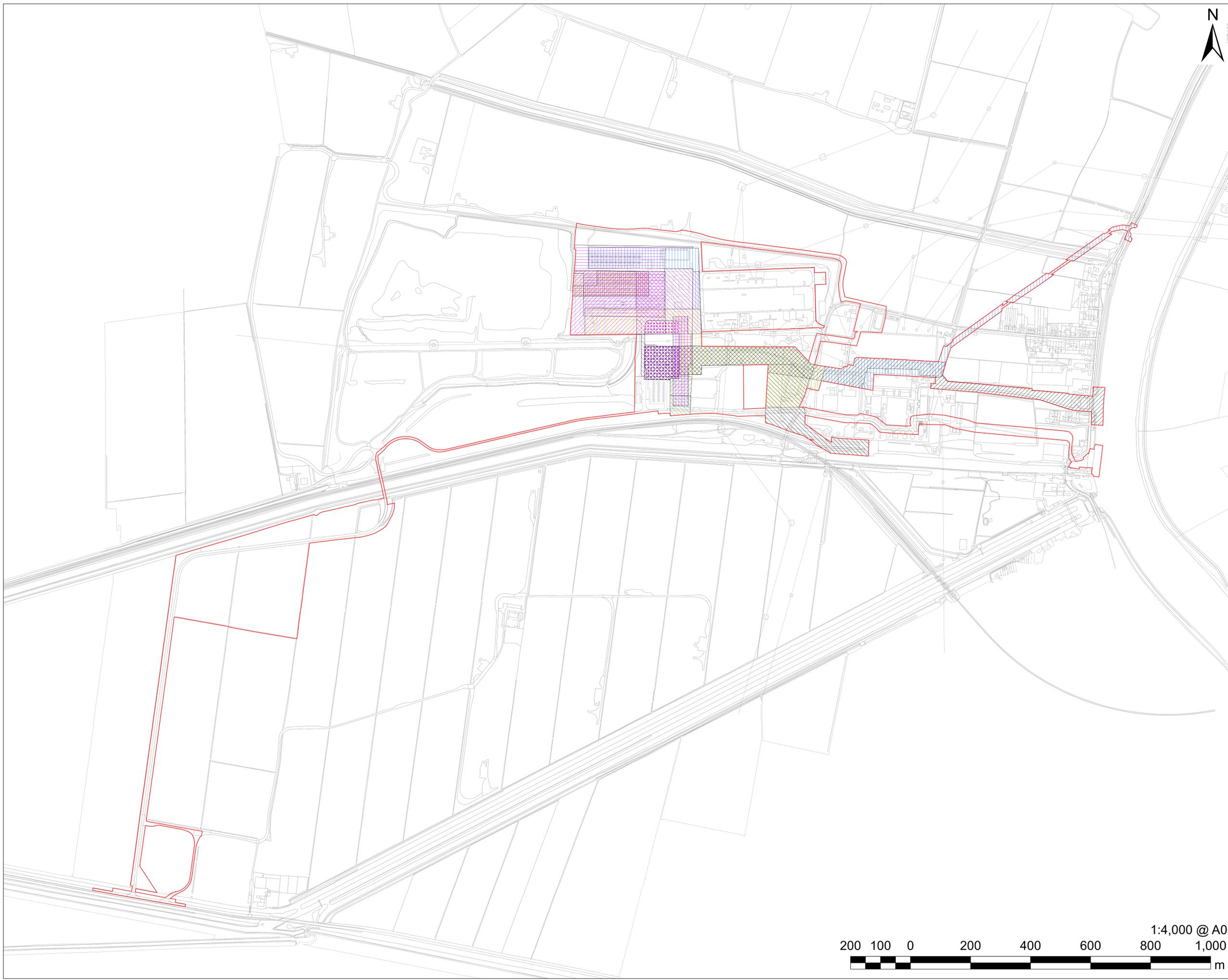
**Date: May 2022**

---

## DOCUMENT HISTORY

<b>Document Ref</b>	4.3
<b>Revision</b>	VP3.0 - Change Request
<b>Document Owner</b>	AECOM

Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022  
Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_Key\_Plan\_1\_A0\_20220506\_R03.mxd



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
- Works Plans:
-  Work No. 1A CCGT Plant
-  Work No. 1B CCGT Cooling Infrastructure
-  Work No. 1C Carbon Capture Plant
-  Work No. 1D Natural Gas Reception Facility
-  Work No. 1E Generating Station Supporting Uses
-  Work No. 2A National Grid Gas Natural Gas Compound
-  Work No. 2B Undertaker Natural Gas Compound
-  Work No. 4A Canal Water Supply Connection Works
-  Work No. 4B River Water Supply Connection Works
-  Work No. 5 Cooling Water Discharge Pipeline
-  Work No. 6 Towns Water Connection
-  Work No. 7A Carbon Dioxide Conditioning and Compression Facilities
-  Work No. 7B National Grid High Pressure Carbon Dioxide Apparatus

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

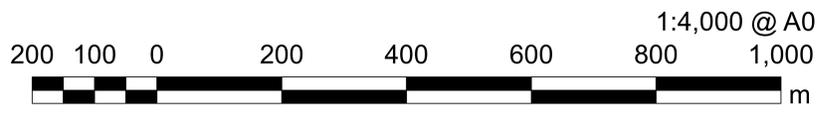
60625943

## SHEET TITLE

Works Plans  
Key Plan 1

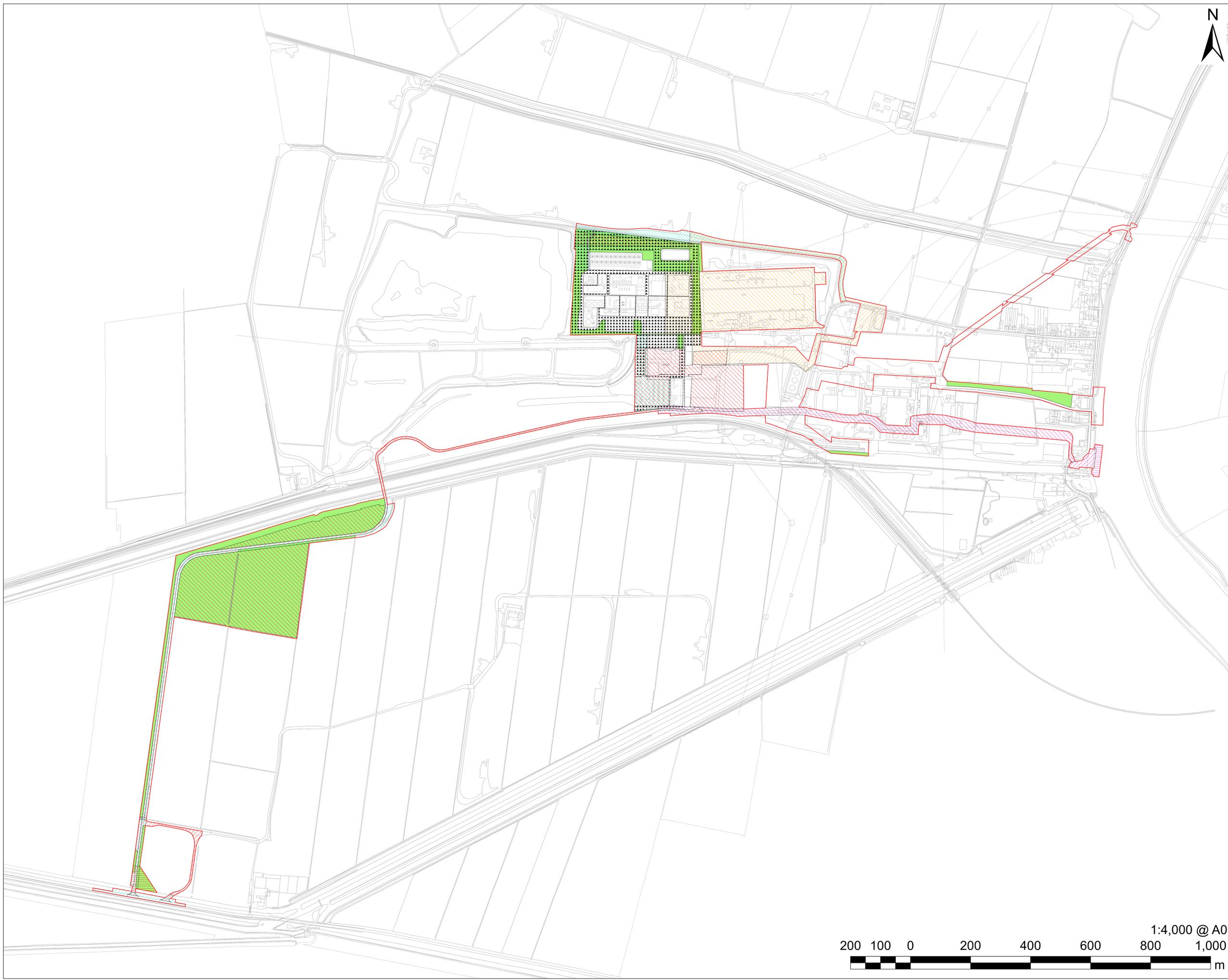
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022  
Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\Key\_Plan\_2\_A0\_20220506\_R03.mxd



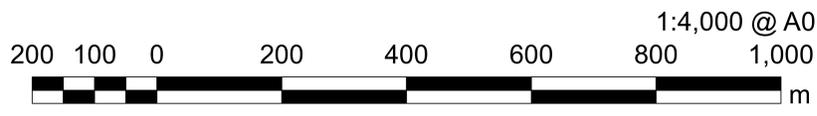
**AECOM**  
**PROJECT**  
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order  
**APPLICANT**  
Keadby Generation Limited  
**CONSULTANT**  
AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

- LEGEND**
- The Order Limits
  - Works Plans:**
  - Work No. 3A Above or Below Ground Connection to National Grid 400kV Substation
  - Work No. 3B Electrical Cable Works to 132kV Northern Powergrid Substation
  - Work No. 8A Vehicular Site Access
  - Work No. 8B Gatehouse and Layby
  - Work No. 8C Emergency Operational Access
  - Work No. 9A Temporary Construction and Laydown Area
  - Work No. 9B Temporary Access to the Temporary Construction and Laydown Area
  - Work No. 9C Temporary Construction and Laydown Area in Association with Replacement of Private Bridge
  - Work No. 10A Temporary Haulage Route
  - Work No. 10B Maintenance of Existing Jetty and Placement of Crane for Offloading of Waterborne Transport
  - Work No. 10C River Trent Riverbed for Unloading of Barges using Waterborne Transport Offloading Area
  - Work No. 11A Landscaping and Biodiversity Management and Enhancement Area
  - Work No. 11B Boundary Treatment

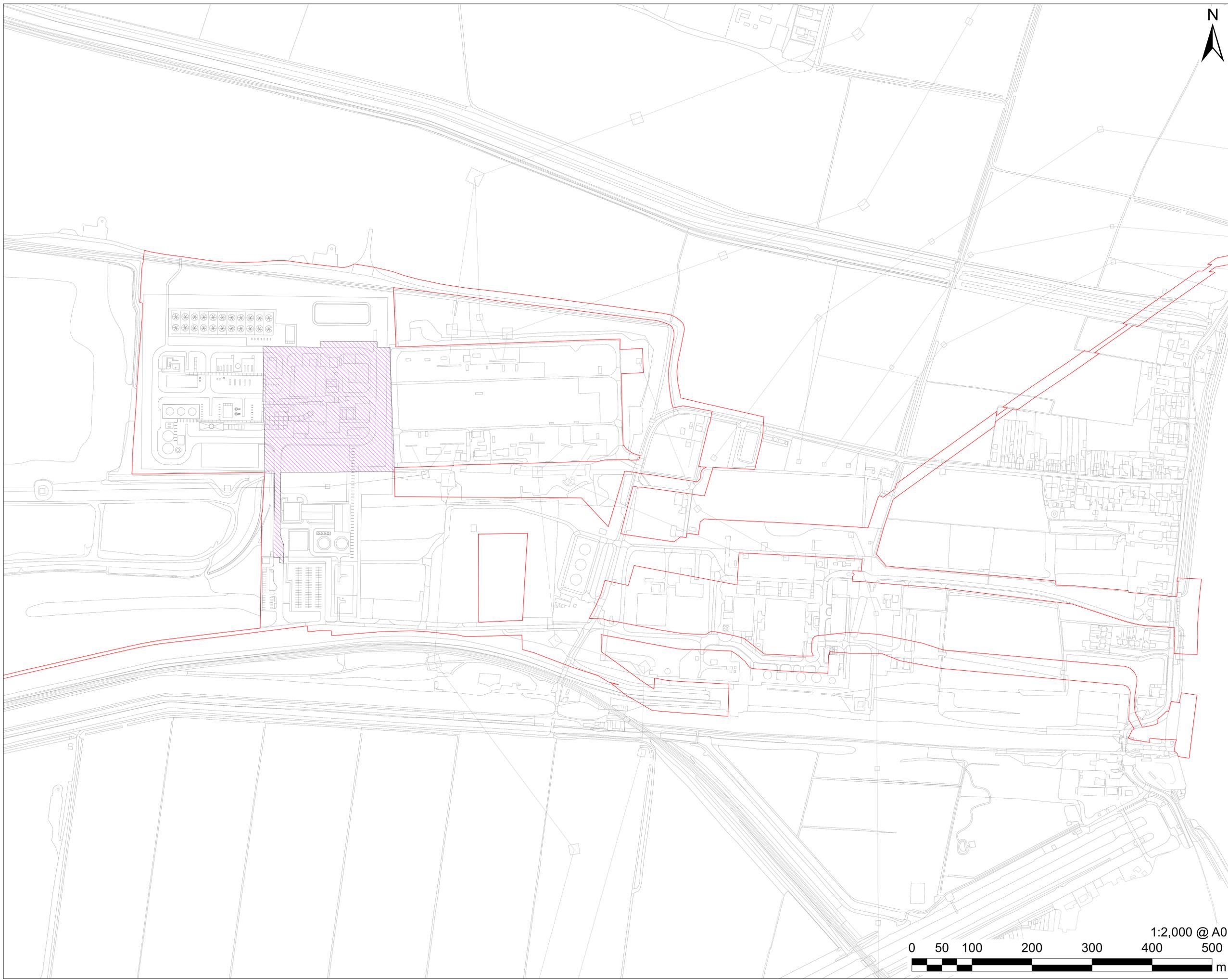
**NOTES**  
Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**  
DCO APPLICATION  
**PROJECT NUMBER**  
60625943  
**SHEET TITLE**  
Works Plans  
Key Plan 2  
Works 3 and 8 to 11  
**SHEET NUMBER**  
Application Document Ref. 4.3



Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 1A CCGT Plant

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 1A (Plan 1 of 1)  
Sheet 1 of 27

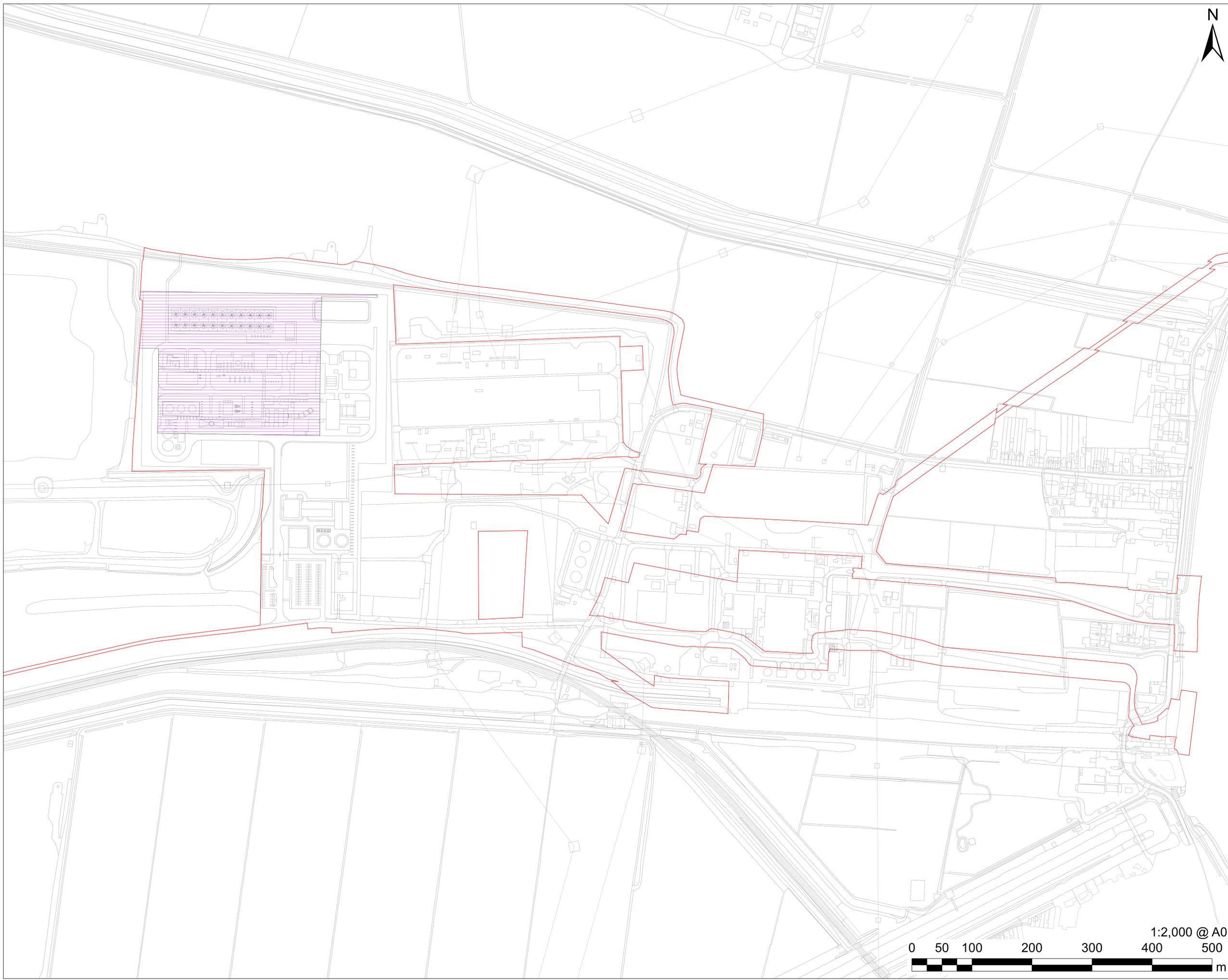
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 1B CCGT Cooling Infrastructure

### Works Plan:

-  Work No. 1B CCGT Cooling Infrastructure

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 1B (Plan 1 of 1)  
Sheet 2 of 27

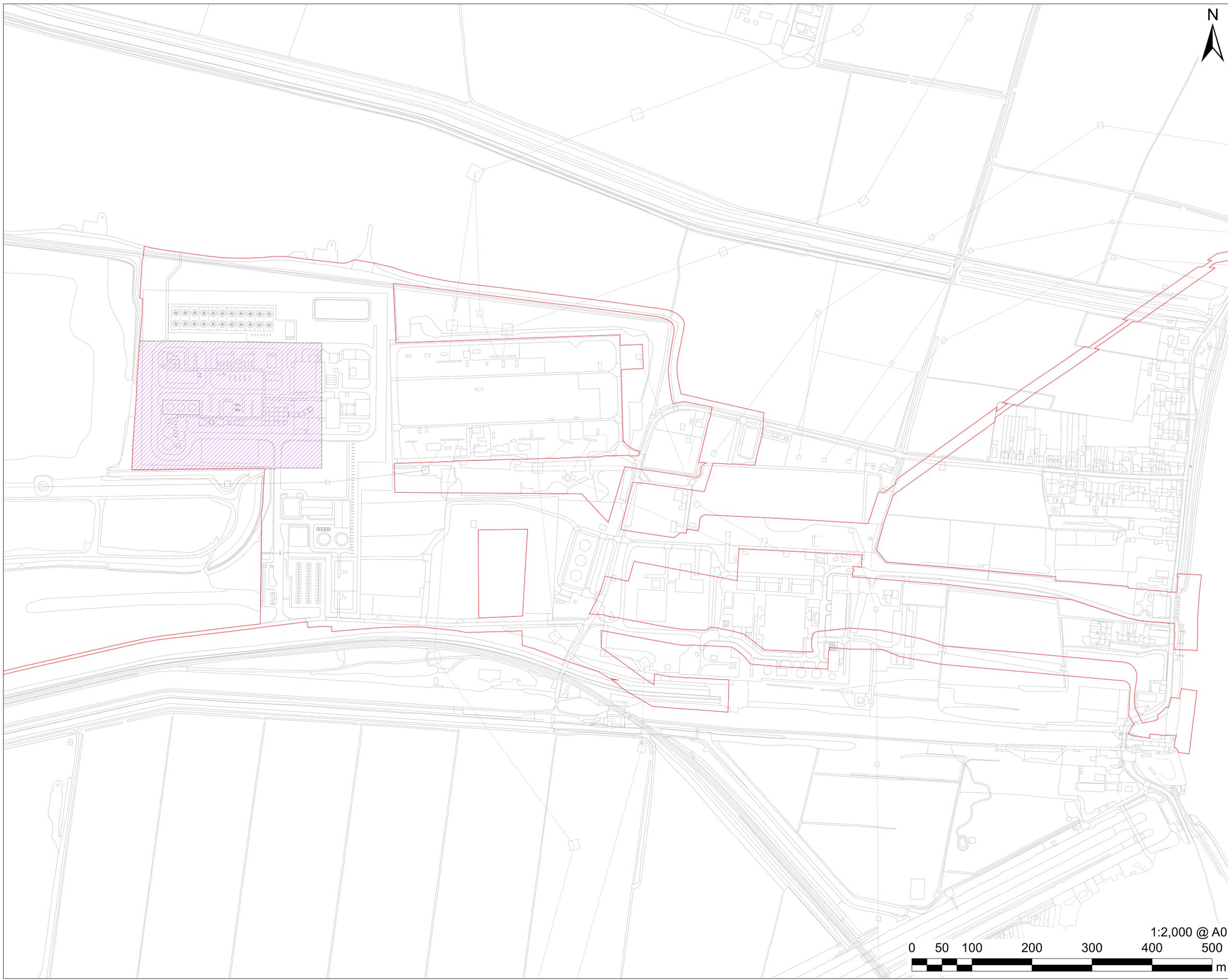
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022  
Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 1C Carbon Capture Plant

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

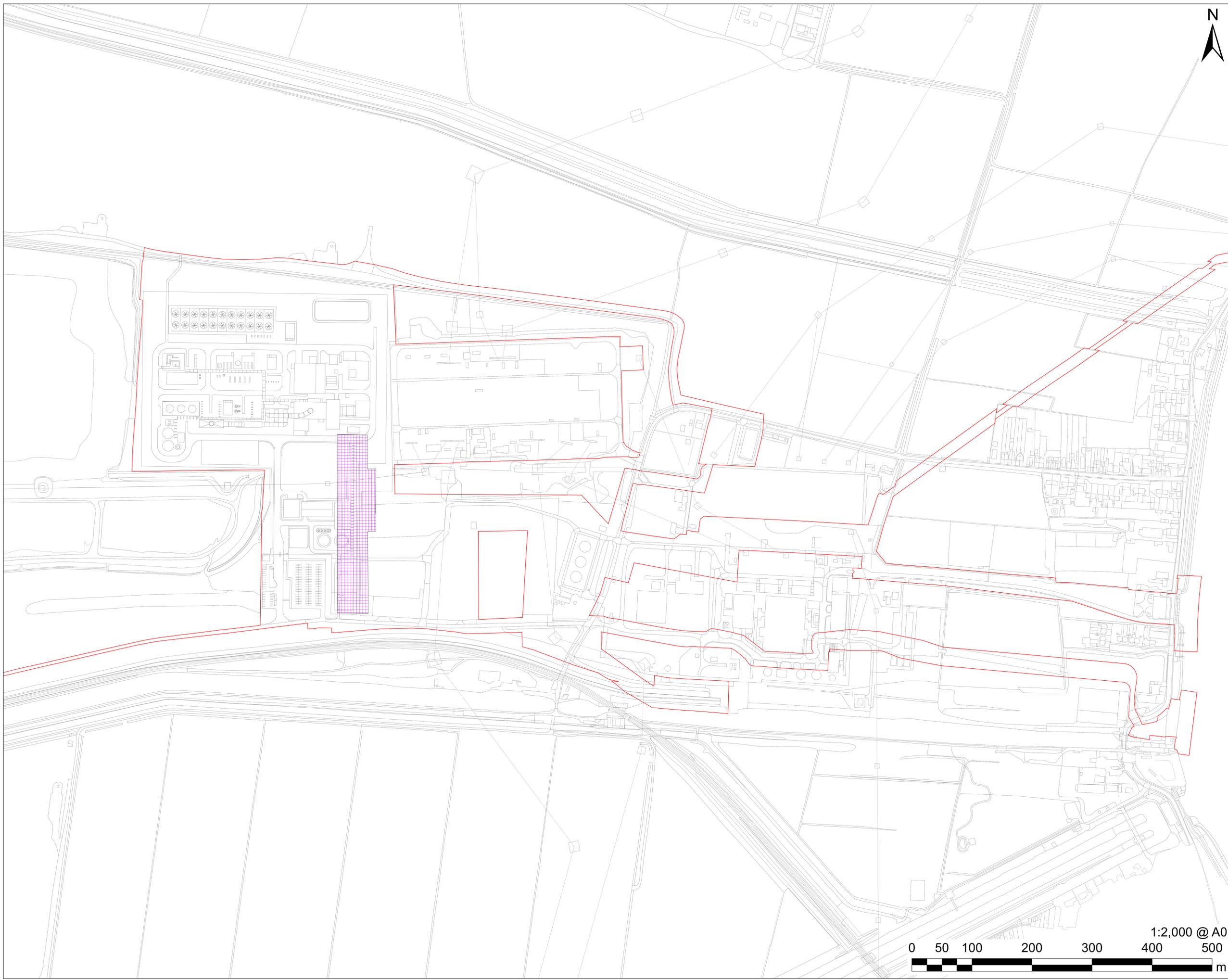
Works Plans  
Work No. 1C (Plan 1 of 1)  
Sheet 3 of 27

## SHEET NUMBER

Application Document Ref. 4.3



Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



# AECOM

**PROJECT**  
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**  
Keadby Generation Limited

**CONSULTANT**  
AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

**LEGEND**  
The Order Limits  
Works Plan:  
Work No. 1D Natural Gas Reception Facility

**NOTES**  
Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

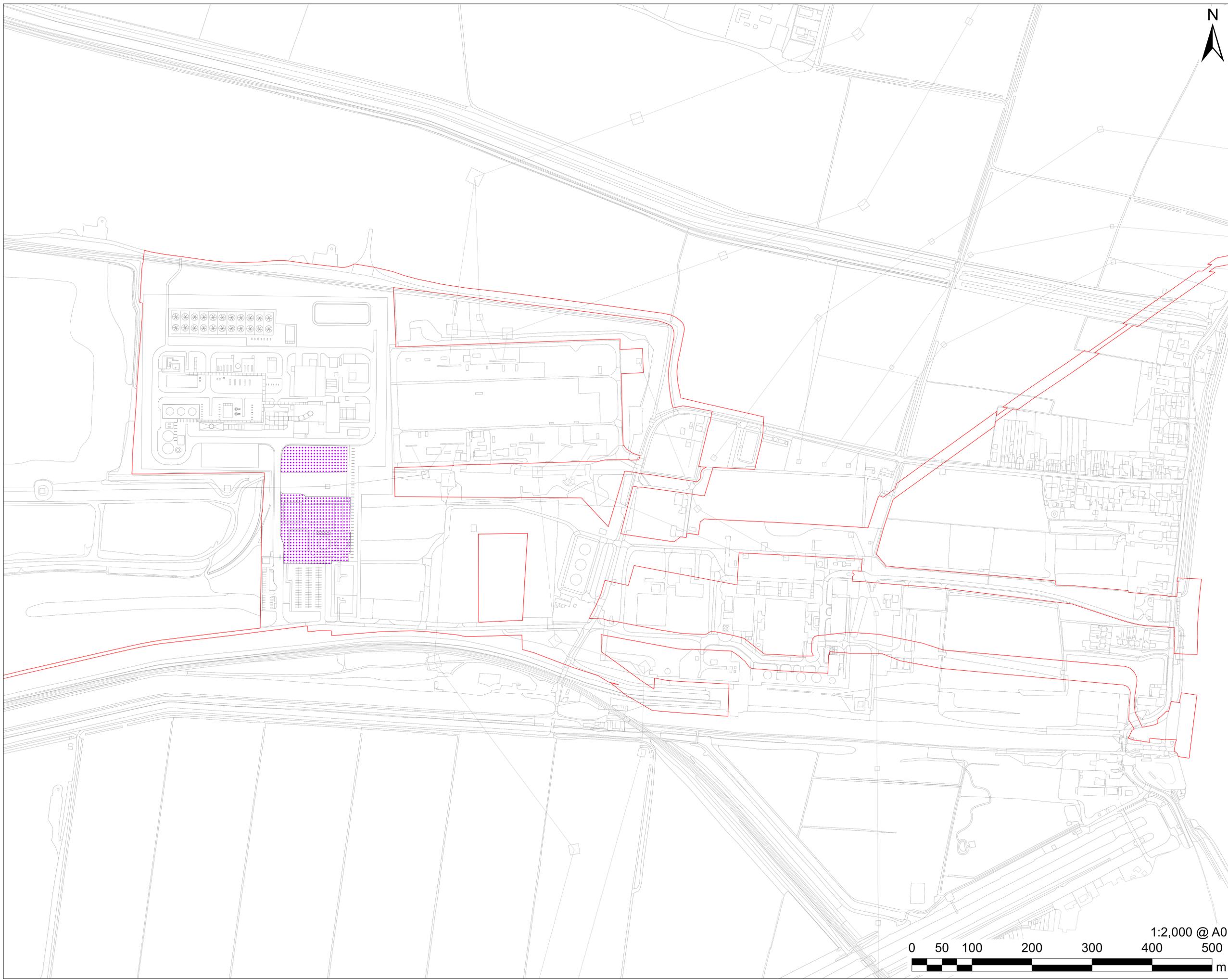
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**  
DCO APPLICATION  
**PROJECT NUMBER**  
60625943  
**SHEET TITLE**  
Works Plans  
Work No. 1D (Plan 1 of 1)  
Sheet 4 of 27

**SHEET NUMBER**  
Application Document Ref. 4.3

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 1E Generating Station Supporting Uses

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 1E (Plan 1 of 1)  
Sheet 5 of 27

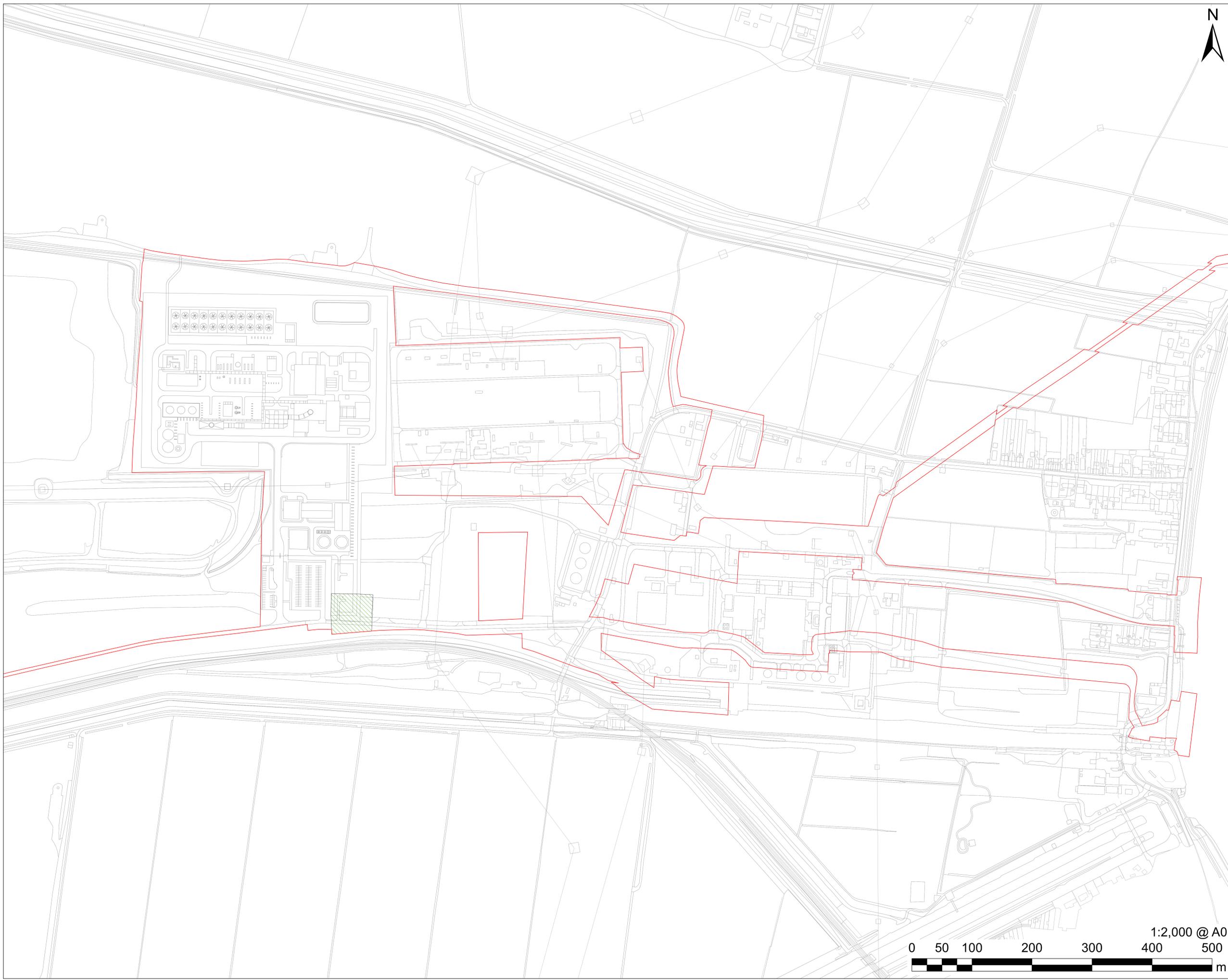
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
- Works Plan:**
  -  Work No. 2A National Grid Gas Natural Gas Compound

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

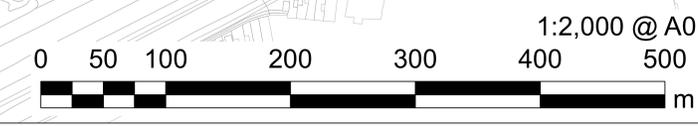
60625943

## SHEET TITLE

Works Plans  
Work No. 2A (Plan 1 of 1)  
Sheet 6 of 27

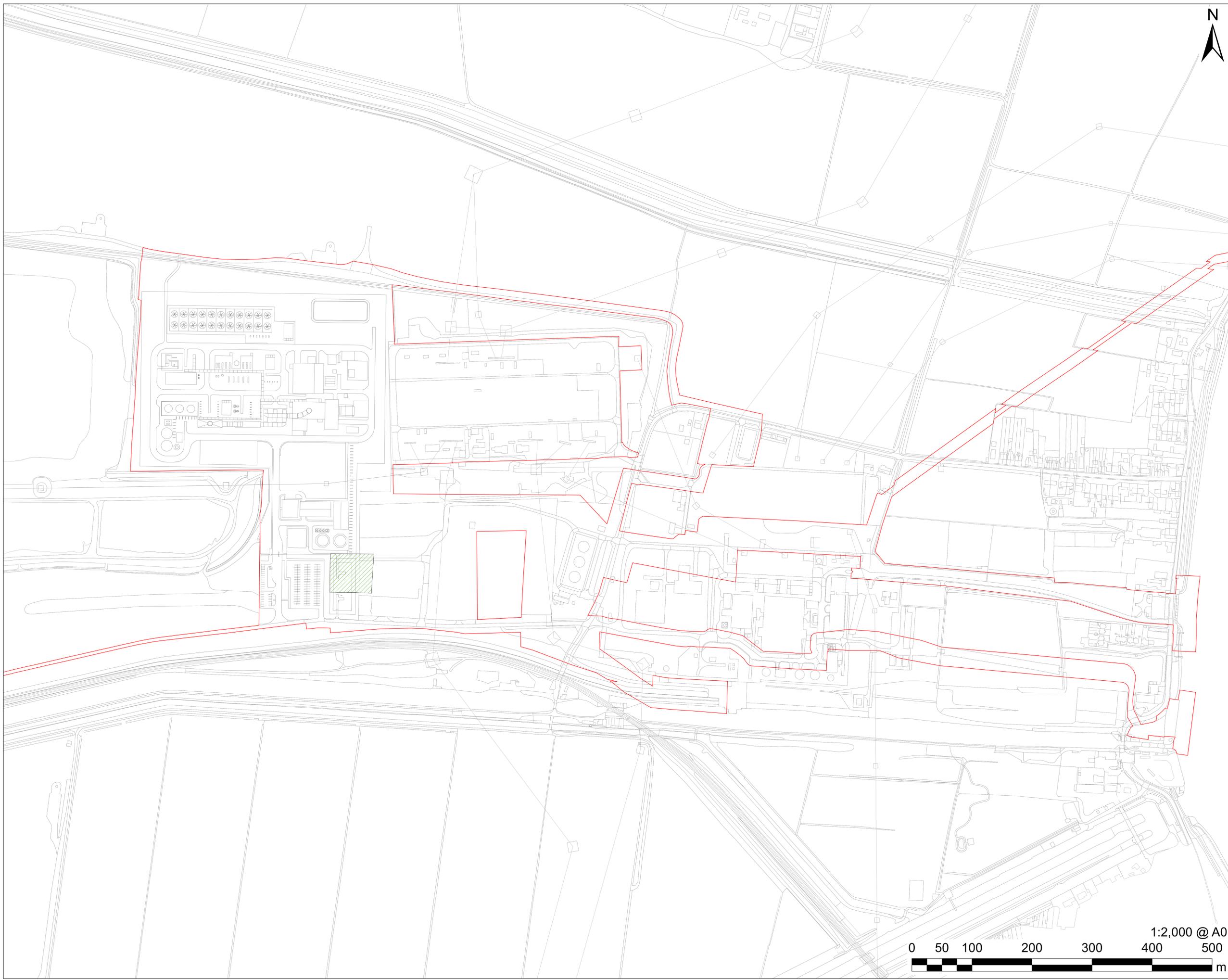
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



**PROJECT**

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**

Keadby Generation Limited

**CONSULTANT**

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

**LEGEND**

- The Order Limits
- Work No. 2B Undertaker Natural Gas Compound

**NOTES**

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**

DCO APPLICATION

**PROJECT NUMBER**

60625943

**SHEET TITLE**

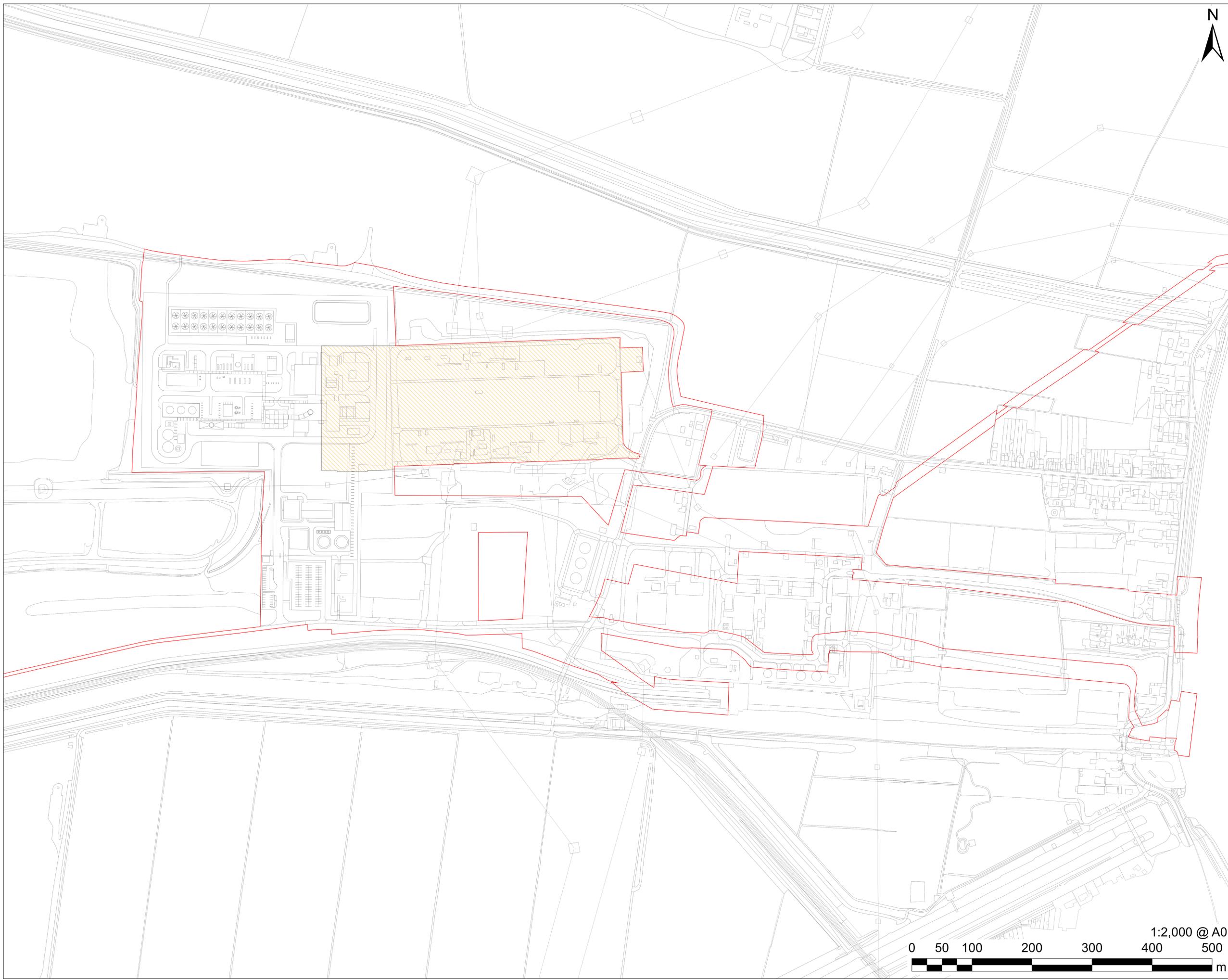
Works Plans  
Work No. 2B (Plan 1 of 1)  
Sheet 7 of 27

**SHEET NUMBER**

Application Document Ref. 4.3



Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 3A Above or Below Ground Connection to National Grid 400kV Substation

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

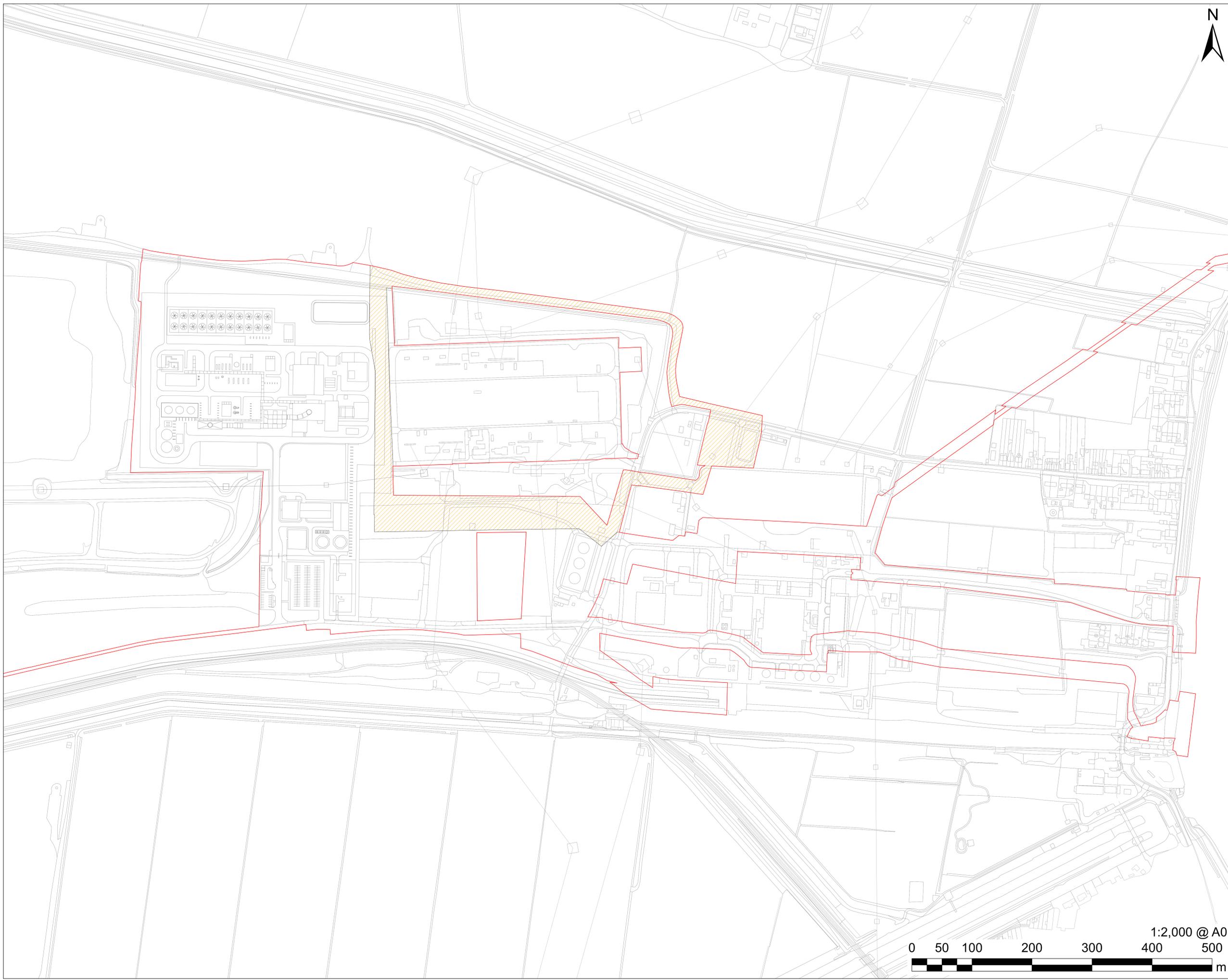
Works Plans  
Work No. 3A (Plan 1 of 1)  
Sheet 8 of 27

## SHEET NUMBER

Application Document Ref. 4.3



Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



**PROJECT**

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**

Keadby Generation Limited

**CONSULTANT**

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

**LEGEND**

-  The Order Limits
- Works Plan:**
-  Work No. 3B Electrical Cable Works to 132kV Northern Powergrid Substation

**NOTES**

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**

DCO APPLICATION

**PROJECT NUMBER**

60625943

**SHEET TITLE**

Works Plans  
Work No. 3B (Plan 1 of 1)  
Sheet 9 of 27

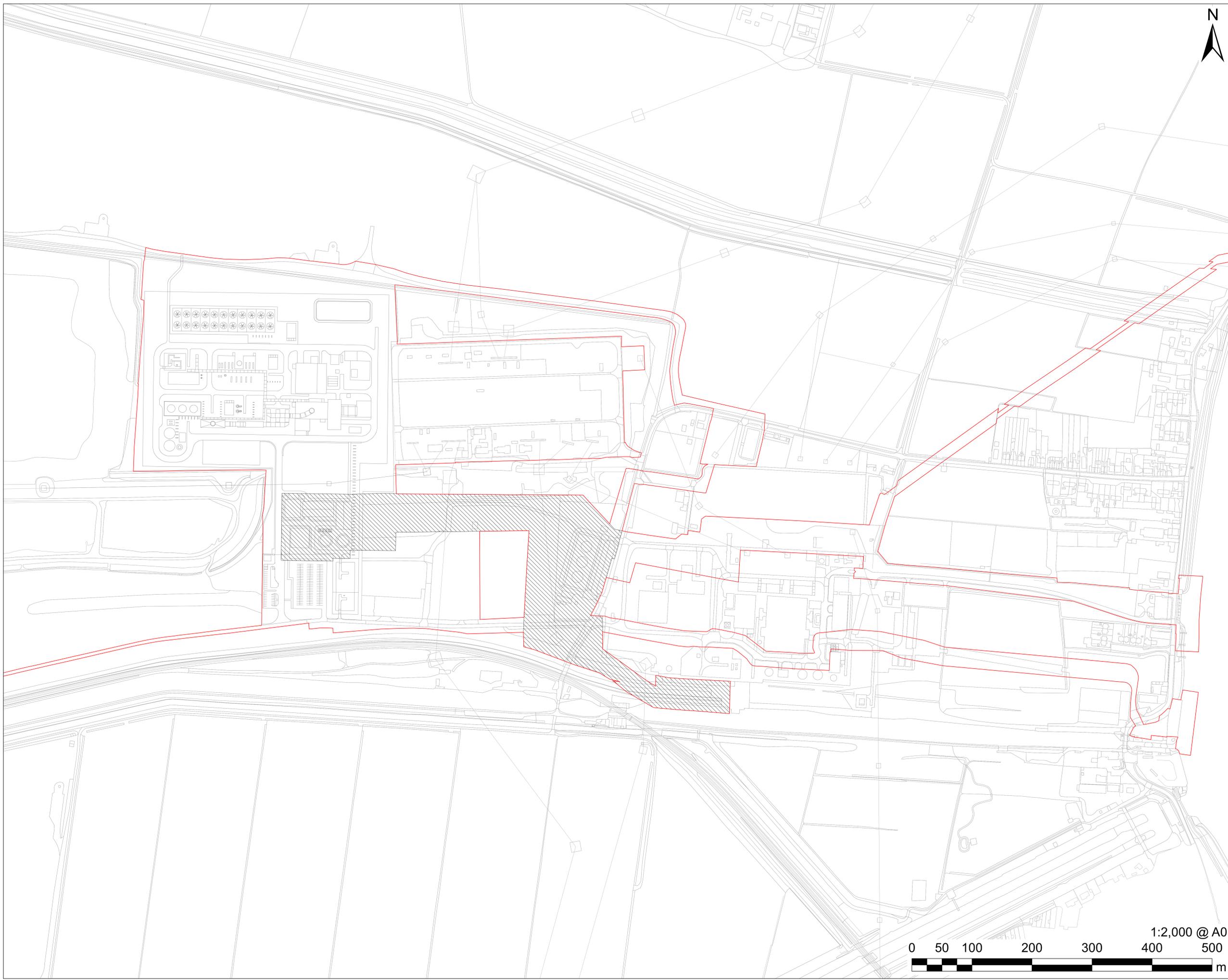
**SHEET NUMBER**

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 4A Canal Water Supply Connection Works

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

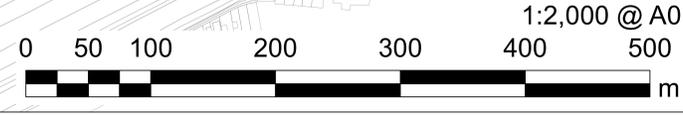
60625943

## SHEET TITLE

Works Plans  
Work No. 4A (Plan 1 of 1)  
Sheet 10 of 27

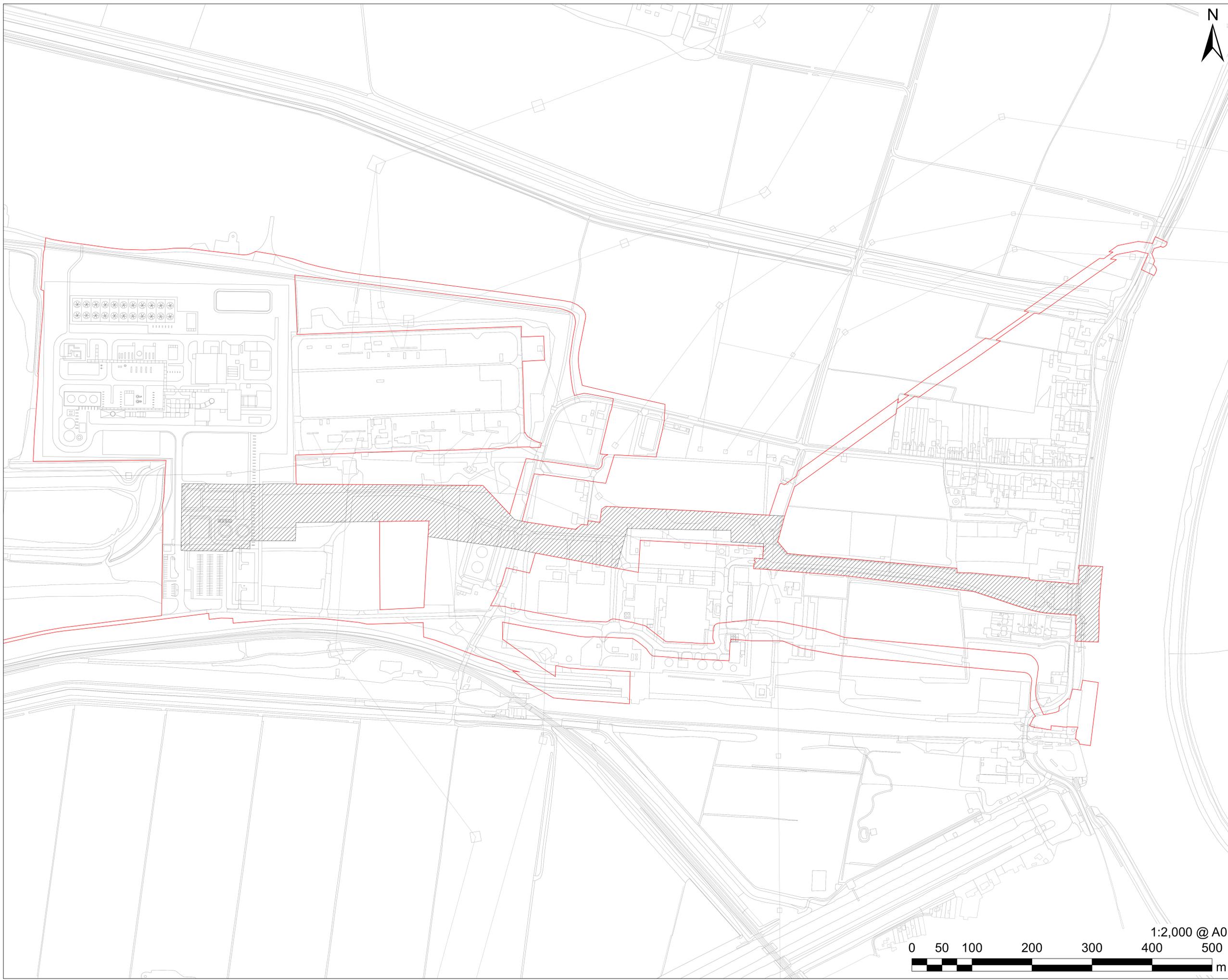
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



**AECOM**  
**PROJECT**  
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**  
Keadby Generation Limited

**CONSULTANT**  
AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

**LEGEND**  
The Order Limits  
Works Plan:  
Work No. 4B River Water Supply Connection Works

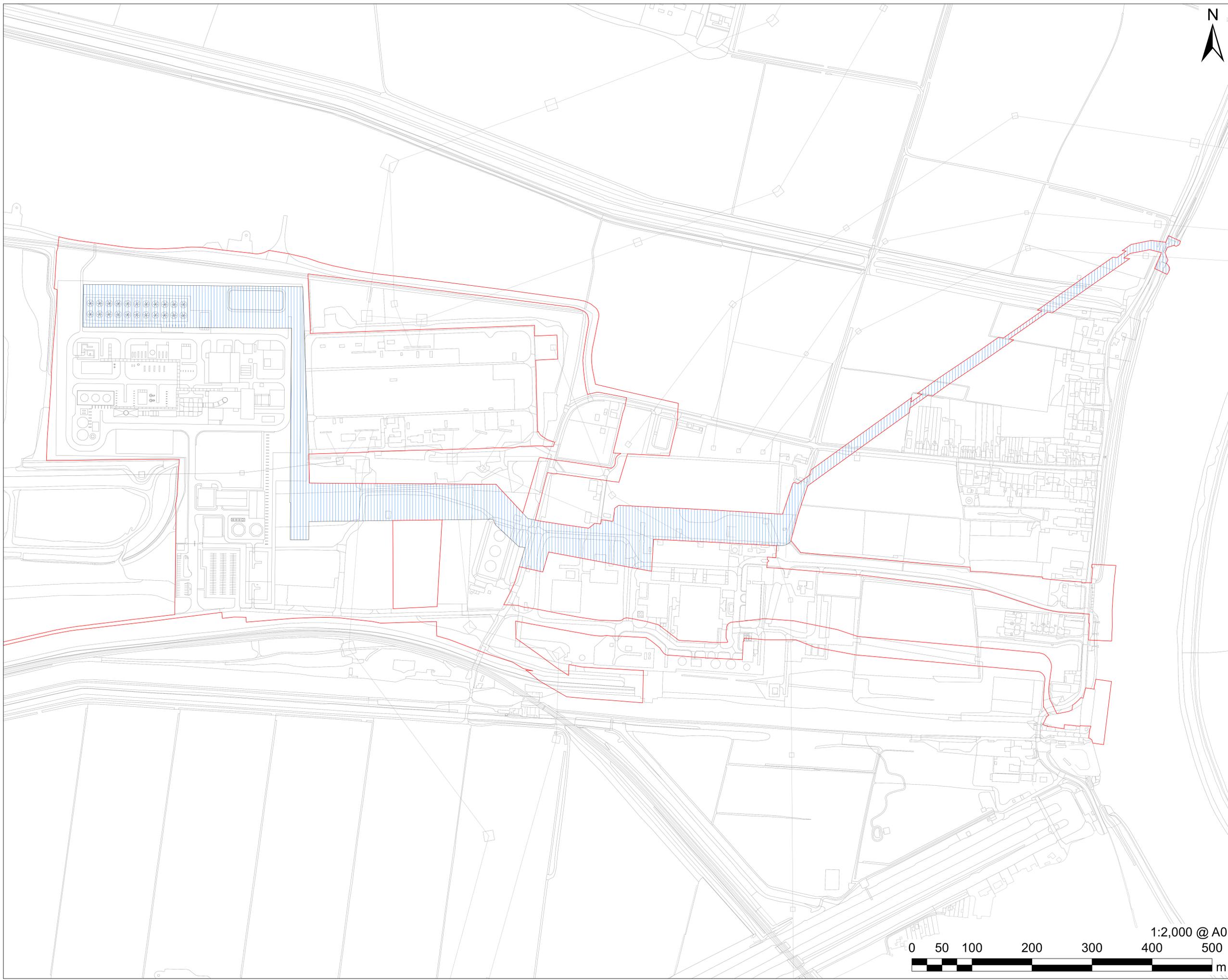
**NOTES**  
Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.  
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**  
DCO APPLICATION  
**PROJECT NUMBER**  
60625943  
**SHEET TITLE**  
Works Plans  
Work No. 4B (Plan 1 of 1)  
Sheet 11 of 27

**SHEET NUMBER**  
Application Document Ref. 4.3

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022  
Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd



**PROJECT**

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**

Keadby Generation Limited

**CONSULTANT**

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

**LEGEND**

-  The Order Limits
-  Work No. 5 Cooling Water Discharge Pipeline

**NOTES**

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**

DCO APPLICATION

**PROJECT NUMBER**

60625943

**SHEET TITLE**

Works Plans  
Work No. 5 (Plan 1 of 1)  
Sheet 12 of 27

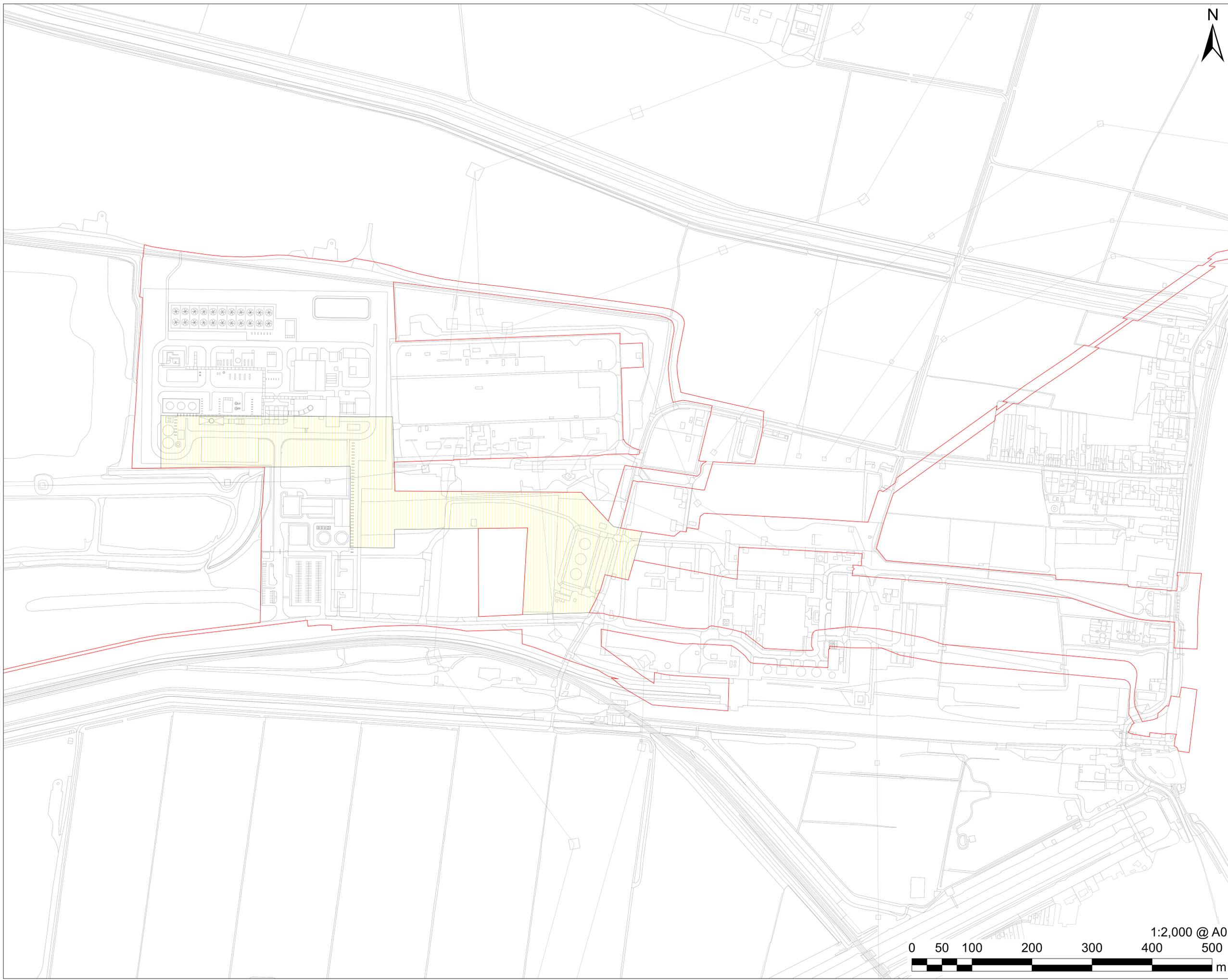
**SHEET NUMBER**

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 6 Towns Water Connection

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 6 (Plan 1 of 1)  
Sheet 13 of 27

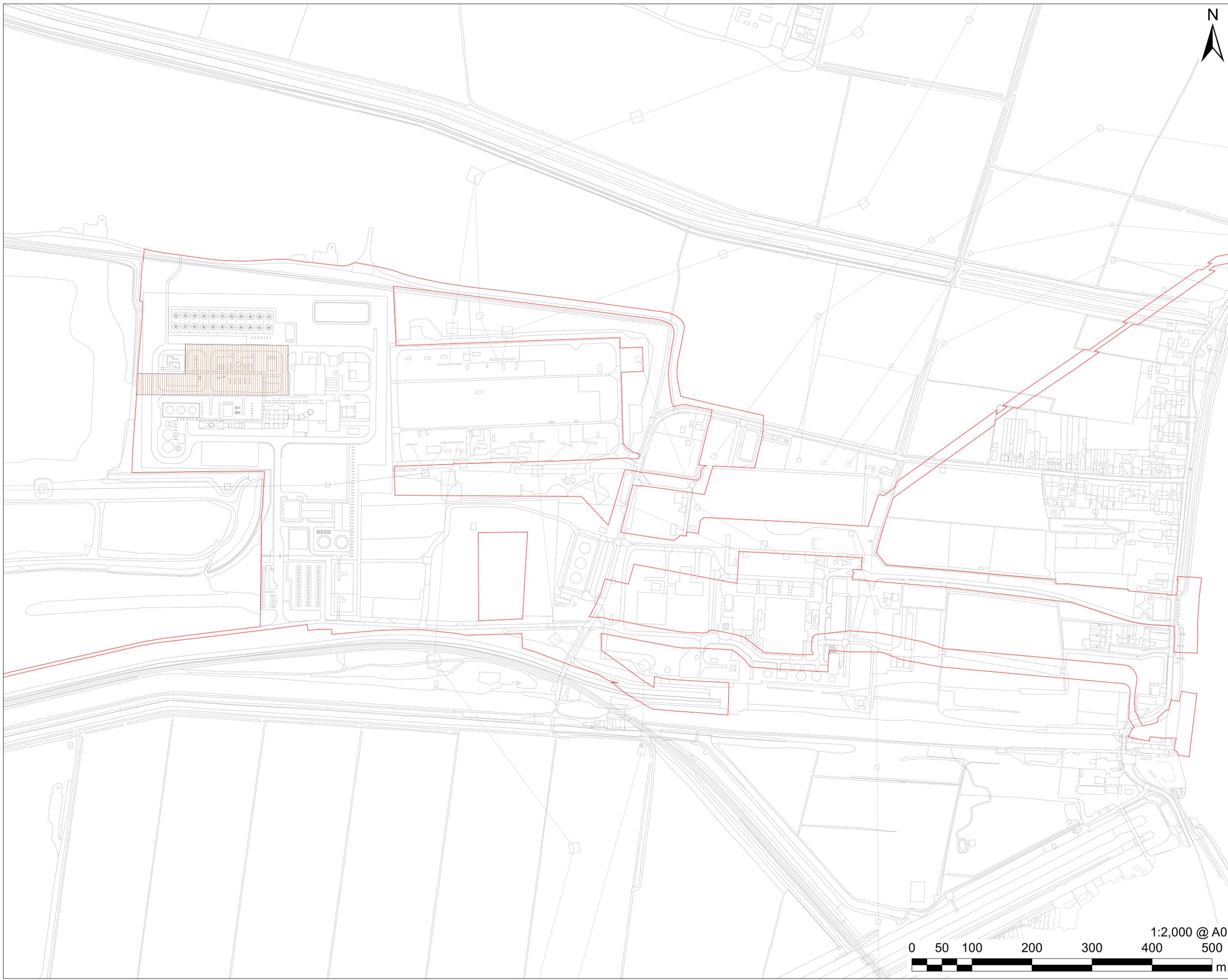
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 7A Carbon Dioxide Conditioning and Compression Facilities

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 7A (Plan 1 of 1)  
Sheet 14 of 27

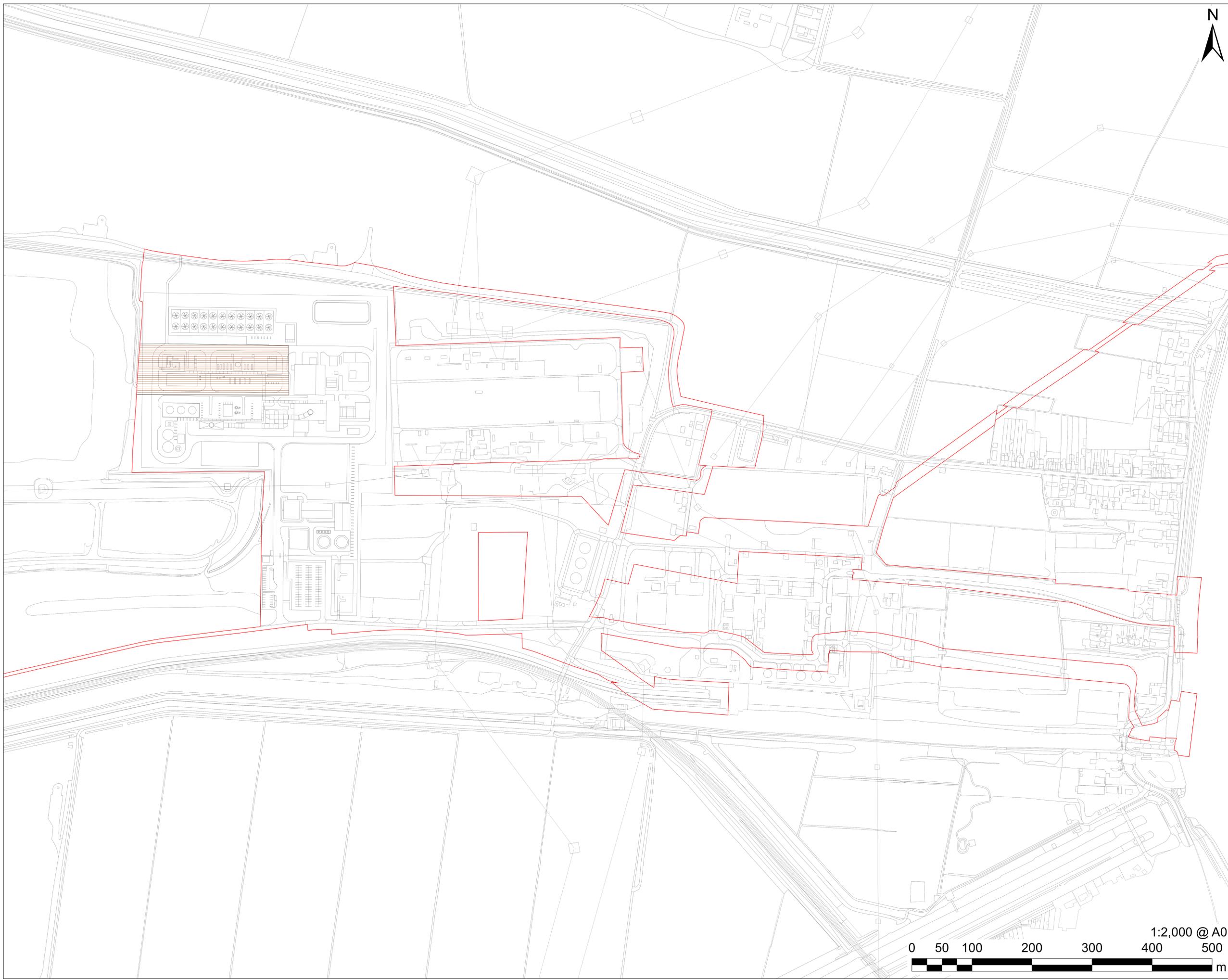
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
- Works Plan:**
  -  Work No. 7B National Grid High Pressure Carbon Dioxide Apparatus

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 7B (Plan 1 of 1)  
Sheet 15 of 27

## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 8A Vehicular Site Access

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 8A (Plan 1 of 1)  
Sheet 16 of 27

## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



**PROJECT**

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**

Keadby Generation Limited

**CONSULTANT**

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

**LEGEND**

-  The Order Limits
-  Work No. 8B Gatehouse and Layby

**NOTES**

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**

DCO APPLICATION

**PROJECT NUMBER**

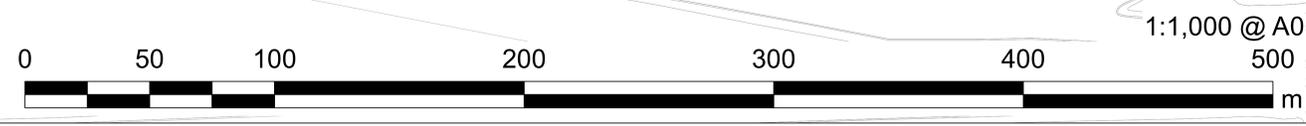
60625943

**SHEET TITLE**

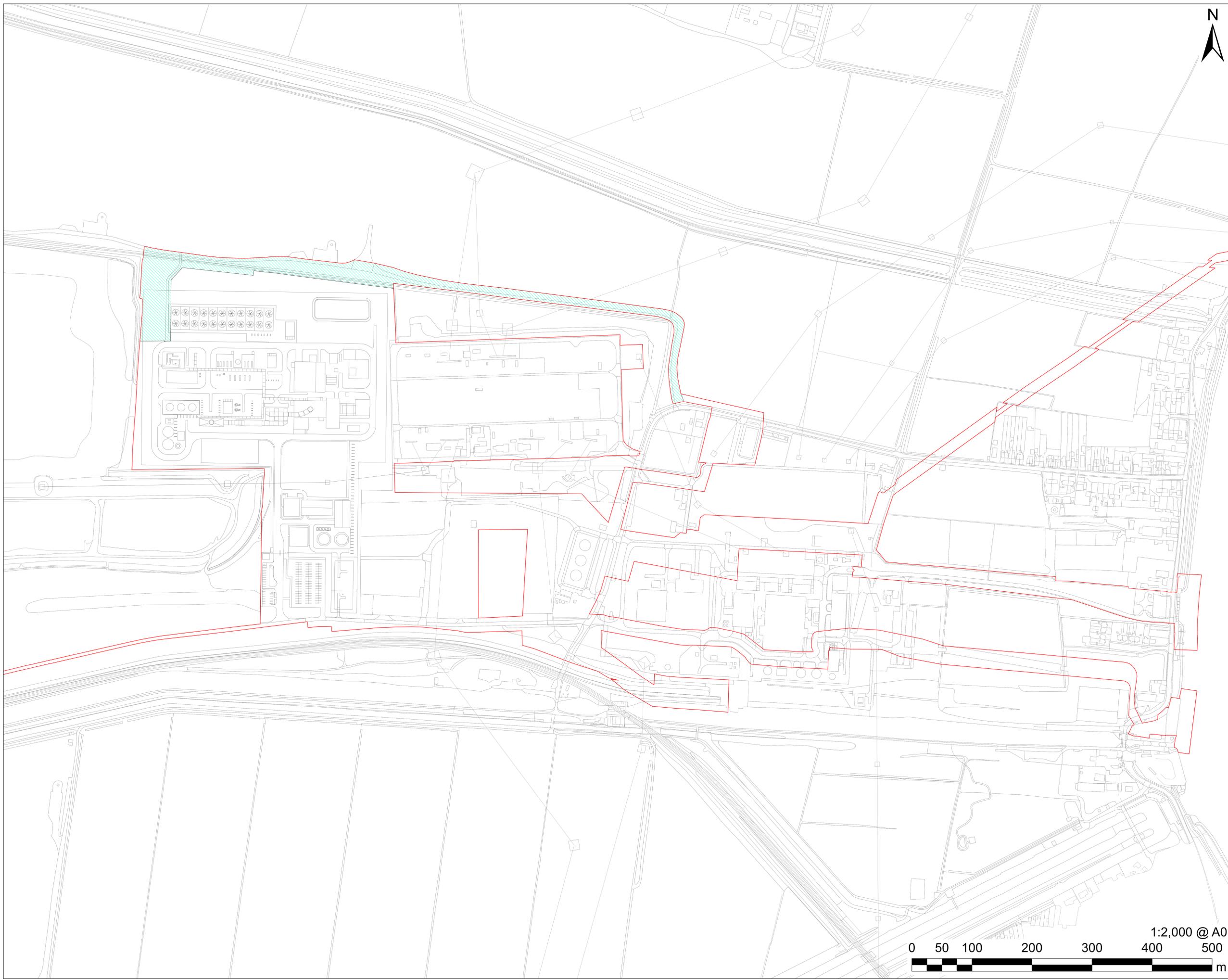
Works Plans  
Work No. 8B (Plan 1 of 1)  
Sheet 17 of 27

**SHEET NUMBER**

Application Document Ref. 4.3



Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022  
Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd



**PROJECT**

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**

Keadby Generation Limited

**CONSULTANT**

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

**LEGEND**

-  The Order Limits
-  Work No. 8C Emergency Operational Access

**NOTES**

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**

DCO APPLICATION

**PROJECT NUMBER**

60625943

**SHEET TITLE**

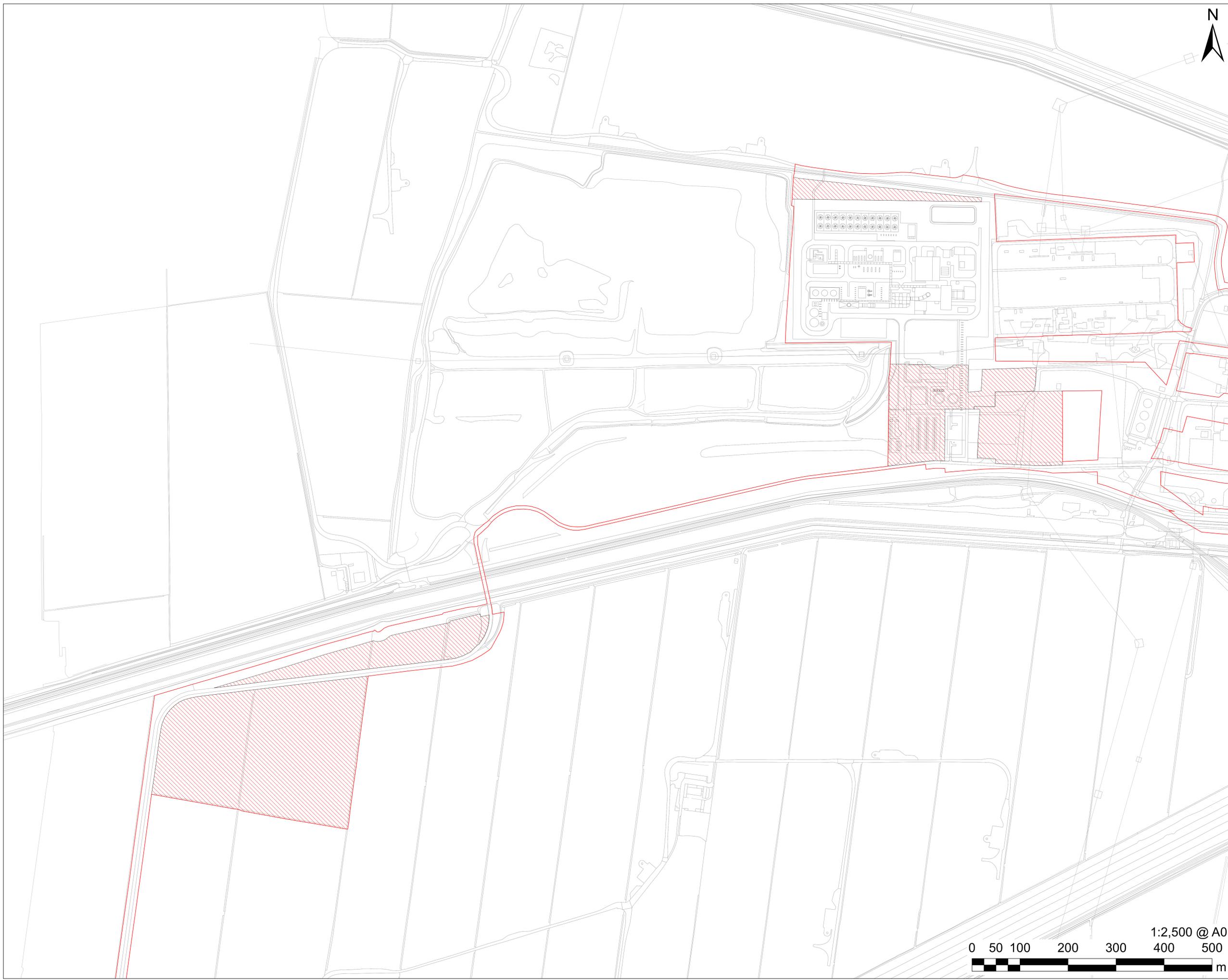
Works Plans  
Work No. 8C (Plan 1 of 1)  
Sheet 18 of 27

**SHEET NUMBER**

Application Document Ref. 4.3



Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 9A Temporary Construction and Laydown Area

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

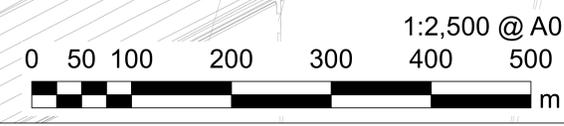
60625943

## SHEET TITLE

Works Plans  
Work No. 9A (Plan 1 of 1)  
Sheet 19 of 27

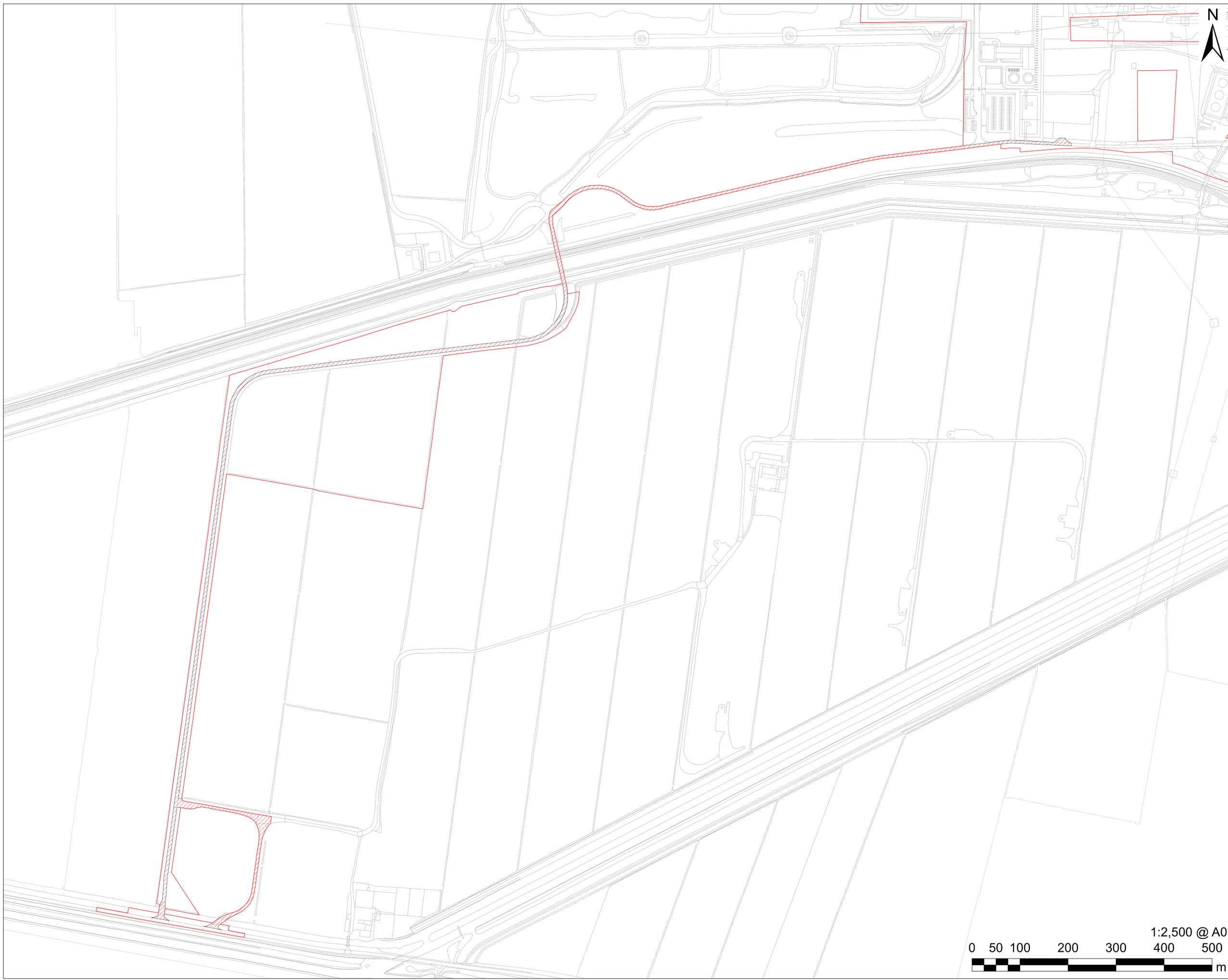
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

**AECOM**  
**PROJECT**  
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**  
Keadby Generation Limited

**CONSULTANT**  
AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

**LEGEND**  
The Order Limits  
Works Plan:  
Work No. 9B Temporary Access to the Temporary Construction and Laydown Area

**NOTES**  
Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.  
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**  
DCO APPLICATION  
**PROJECT NUMBER**  
60625943  
**SHEET TITLE**  
Works Plans  
Work No. 9B (Plan 1 of 1)  
Sheet 20 of 27

**SHEET NUMBER**  
Application Document Ref. 4.3



Revision: 03 Drawn: JW Checked: CA Approved: HN Date: 06/05/2022  
Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 9C Temporary Construction and Laydown Area in Association with Replacement of Private Bridge

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 9C (Plan 1 of 1)  
Sheet 21 of 27

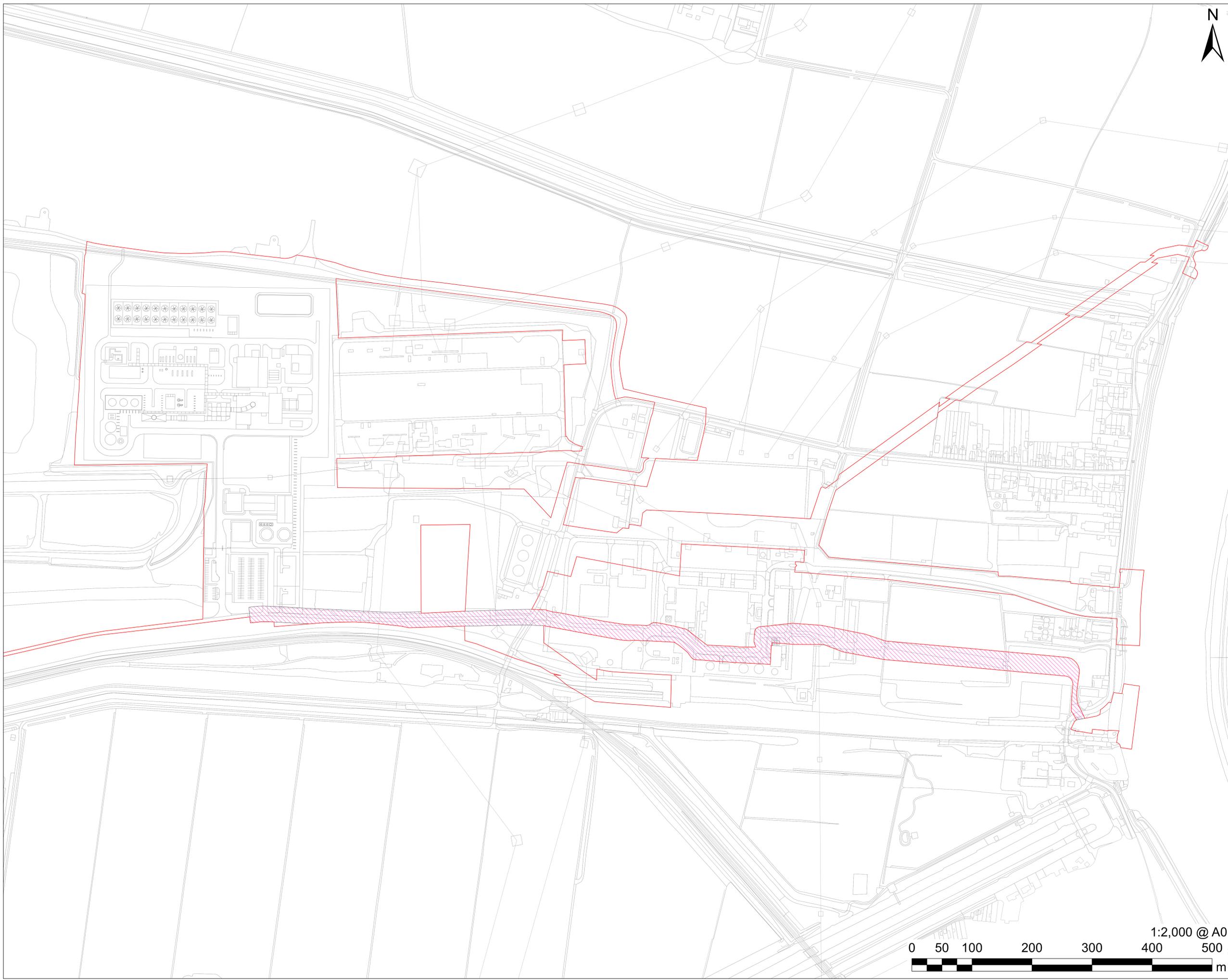
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022  
Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd



# AECOM

**PROJECT**  
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**  
Keadby Generation Limited

**CONSULTANT**  
AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

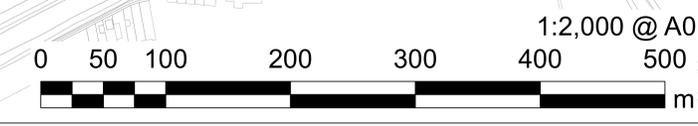
**LEGEND**  
The Order Limits  
Works Plan:  
Work No. 10A Temporary Haulage Route

**NOTES**  
Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

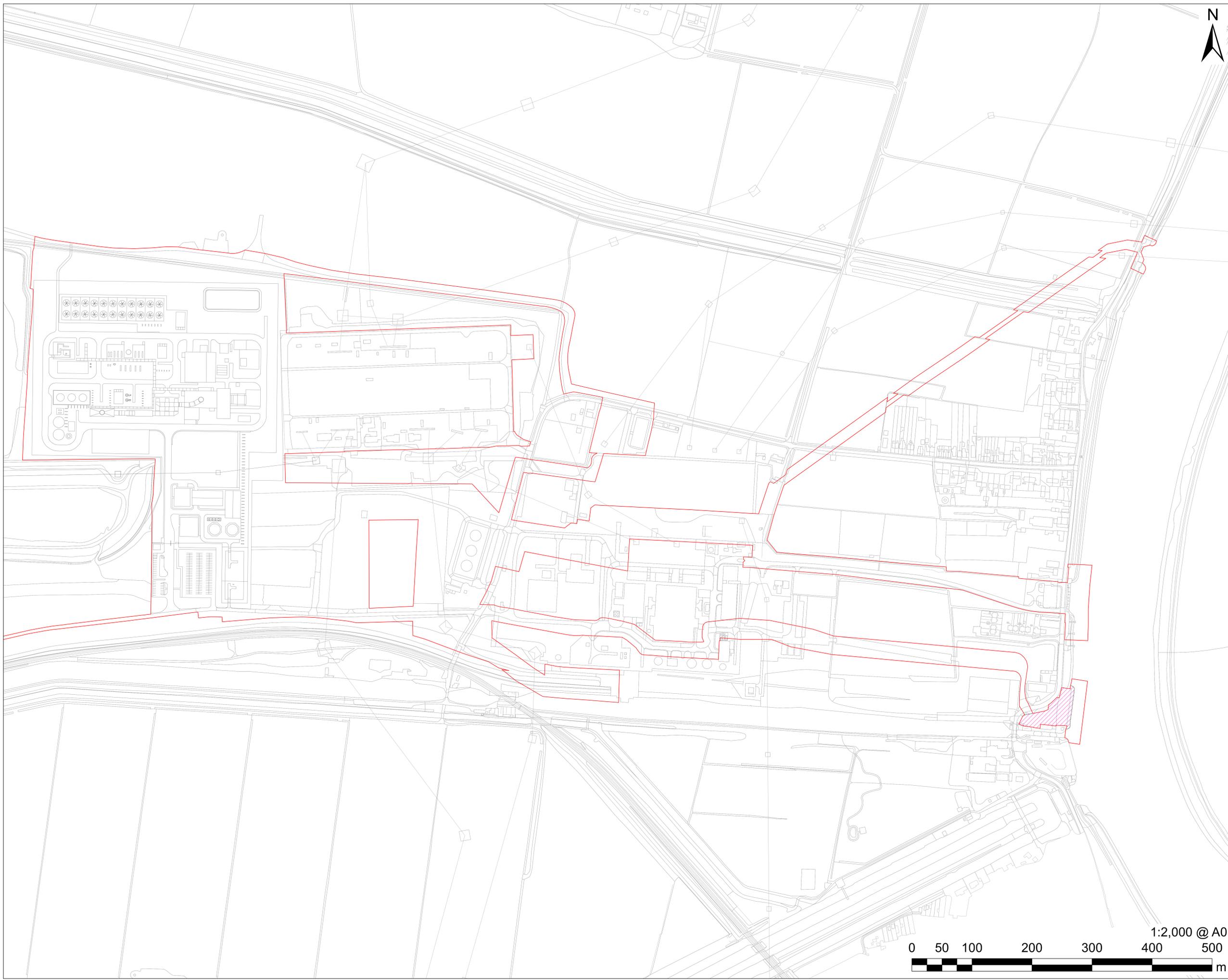
**ISSUE PURPOSE**  
DCO APPLICATION  
**PROJECT NUMBER**  
60625943  
**SHEET TITLE**  
Works Plans  
Work No. 10A (Plan 1 of 1)  
Sheet 22 of 27

**SHEET NUMBER**  
Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



**AECOM**

**PROJECT**

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**

Keadby Generation Limited

**CONSULTANT**

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

**LEGEND**

-  The Order Limits
-  Work No. 10B Maintenance of Existing Jetty and Placement of Crane for Offloading of Waterborne Transport

**NOTES**

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**

DCO APPLICATION

**PROJECT NUMBER**

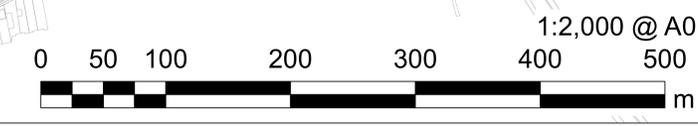
60625943

**SHEET TITLE**

Works Plans  
Work No. 10B (Plan 1 of 1)  
Sheet 23 of 27

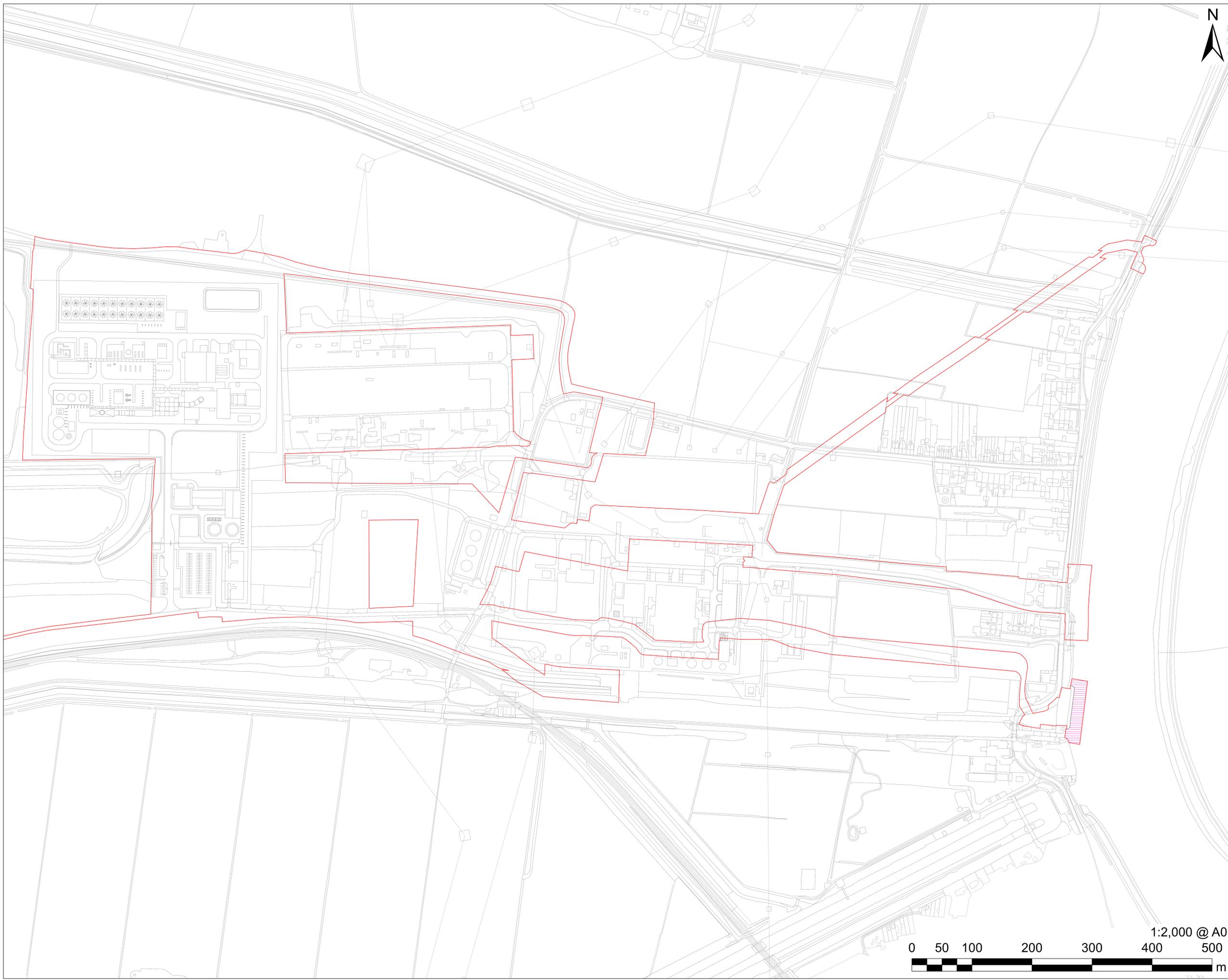
**SHEET NUMBER**

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022  
Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

**AECOM**  
**PROJECT**  
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

**APPLICANT**  
Keadby Generation Limited

**CONSULTANT**  
AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

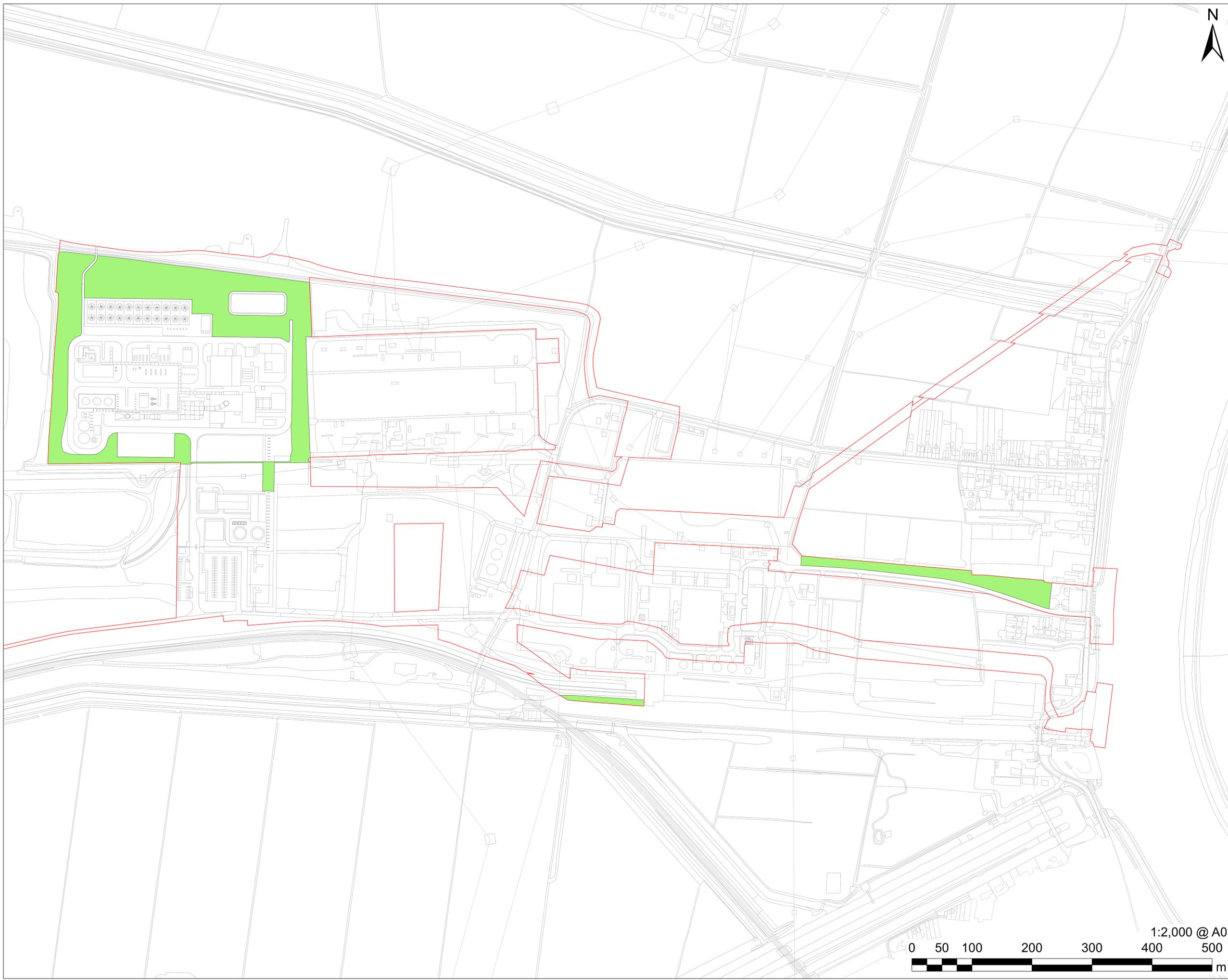
**LEGEND**  
The Order Limits  
Works Plan:  
Work No.10C Riverbed within the River Trent for Barges using the Waterborne Offloading Facilities

**NOTES**  
Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.  
The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

**ISSUE PURPOSE**  
DCO APPLICATION  
**PROJECT NUMBER**  
60625943  
**SHEET TITLE**  
Works Plans  
Work No. 10C (Plan 1 of 1)  
Sheet 24 of 27

**SHEET NUMBER**  
Application Document Ref. 4.3

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Works Plan:  
Work No. 11A Landscaping and Biodiversity Management and Enhancement Area

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

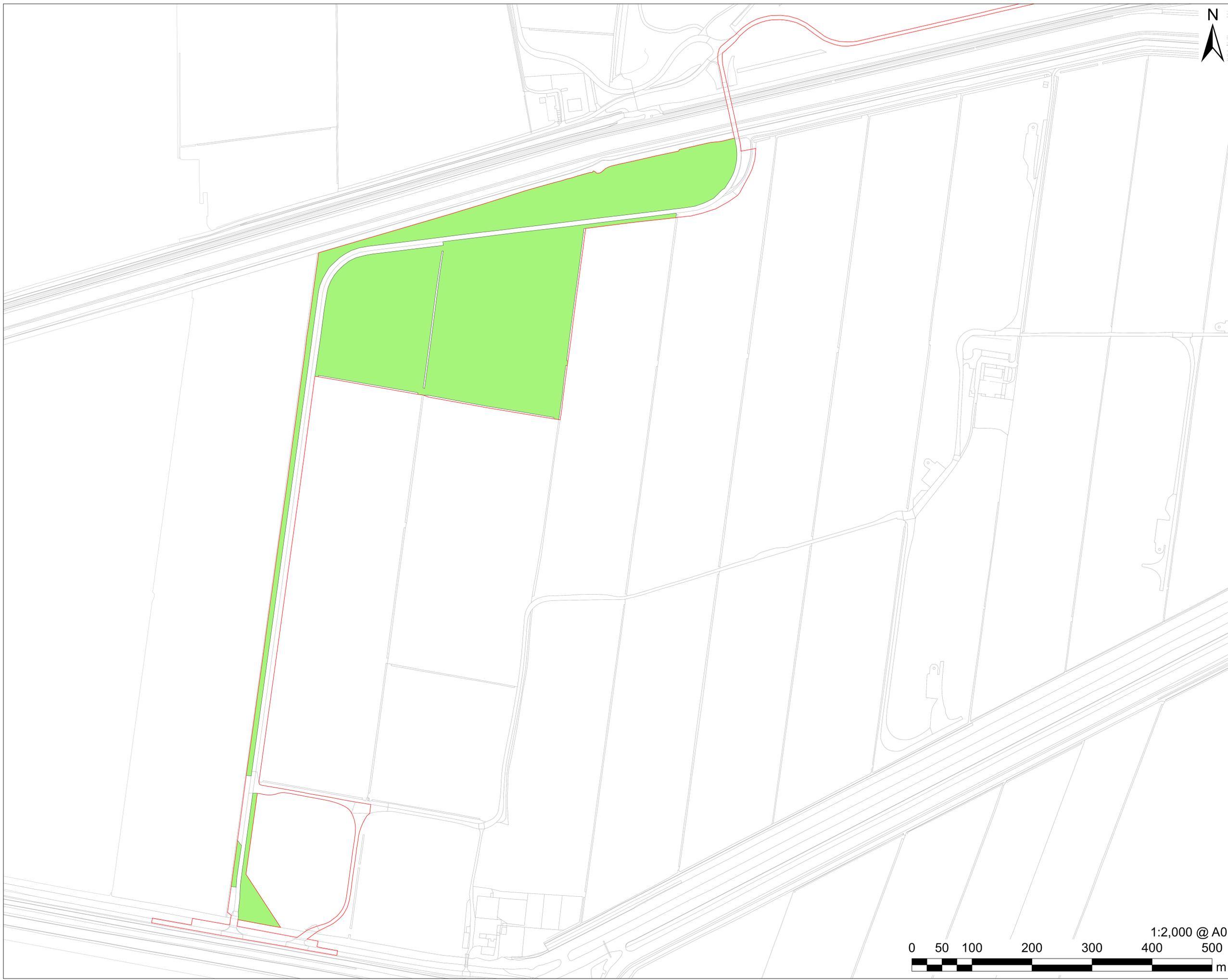
Works Plans  
Work No. 11A (Plan 1 of 2)  
Sheet 25 of 27

## SHEET NUMBER

Application Document Ref. 4.3



Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW Checked: CA Approved: HN Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 11A Landscaping and Biodiversity Management and Enhancement Area

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 11A (Plan 2 of 2)  
Sheet 26 of 27

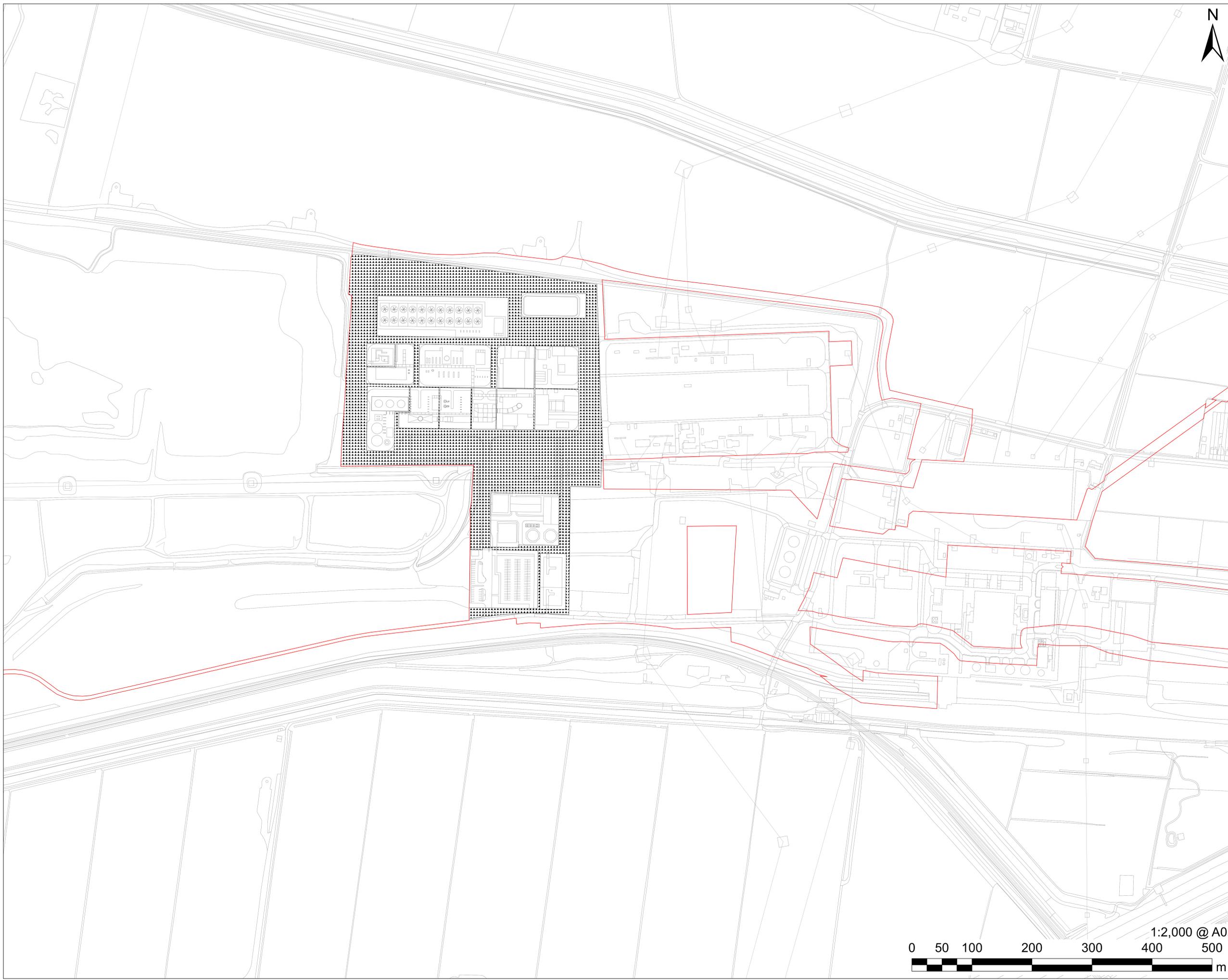
## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability, whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.

Filename: K:\07 CAD & GIS\02\_Maps\DCO\_Update\_2022\_Plans\K\_DCO\_Doc\_4\_3\_Works\_Plan\_A0\_20220506\_R03.mxd  
Revision: 03  
Drawn: JW  
Checked: CA  
Approved: HN  
Date: 06/05/2022



# AECOM

## PROJECT

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order

## APPLICANT

Keadby Generation Limited

## CONSULTANT

AECOM Limited  
2 City Walk  
Leeds  
LS11 9AR  
T: 0113 391 6800  
www.aecom.com

## LEGEND

-  The Order Limits
-  Work No. 11B Boundary Treatment

Works Plan:

## NOTES

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. Licence number 0100031673.

The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order Regulation 5(2)(j) - Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009

## ISSUE PURPOSE

DCO APPLICATION

## PROJECT NUMBER

60625943

## SHEET TITLE

Works Plans  
Work No. 11B (Plan 1 of 1)  
Sheet 27 of 27

## SHEET NUMBER

Application Document Ref. 4.3



This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.