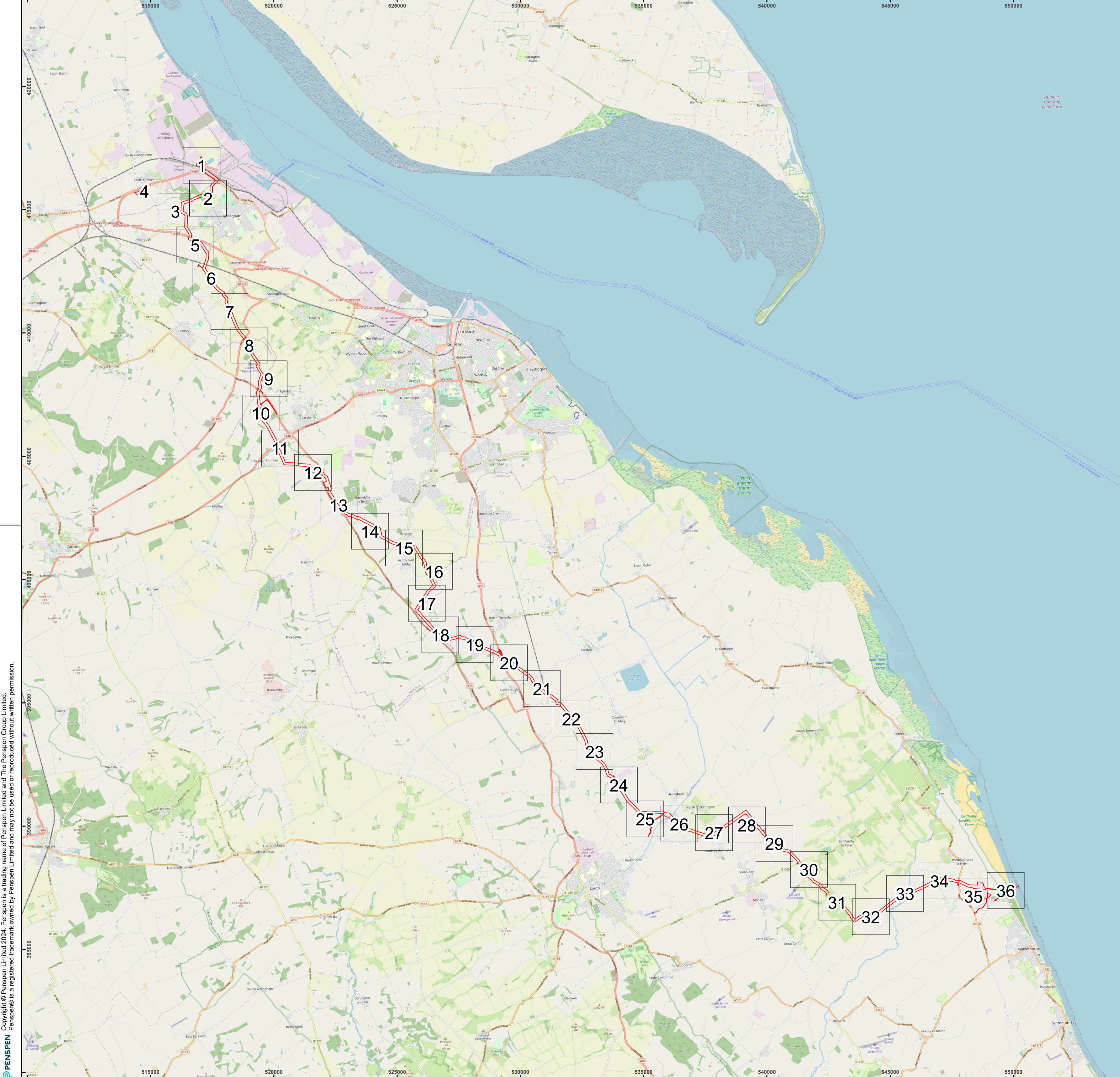


Viking CCS Pipeline

4.2 Works Plans – Revision B (Part 1 of 2)

Document Reference: EN070008/APP/4.2

Applicant: Chrysaor Production (U.K.) Limited,
a Harbour Energy Company
PINS Reference: EN070008
Planning Act 2008 (as amended)
The Infrastructure Planning (Applications: Prescribed Forms
and Procedure) Regulations 2009 - Regulation 5(2)(j)
Date: June 2024



LEGEND

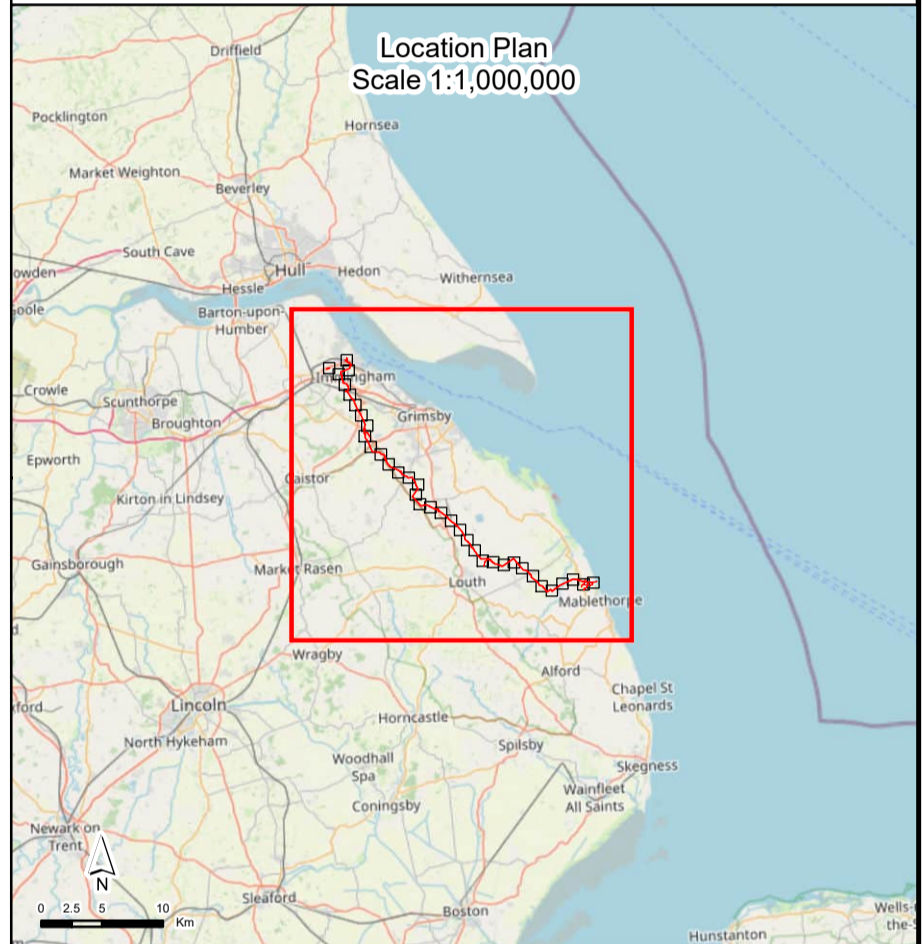
- Order Limits
- Sheets

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1	31-MAY-24	ISSUED FOR INFORMATION	DD	AM	CC
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United Kingdom

Project
VIKING CCS PIPELINE

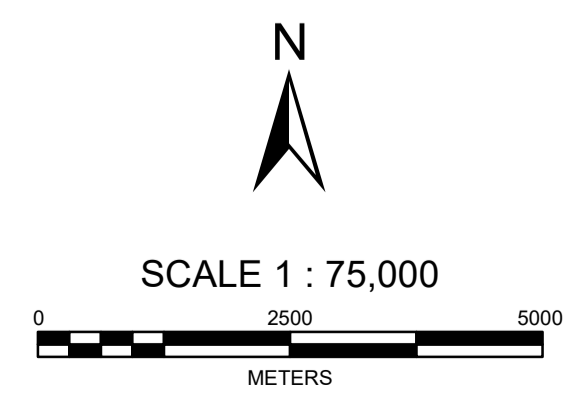
Drawing Title
**WORKS PLAN
REGULATION 5(2)(j)
APPLICATION DOCUMENT REFERENCE 4.2
KEY SHEET**

Drawing Status
ISSUED FOR INFORMATION

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Penspen No.	20428	Revision	1

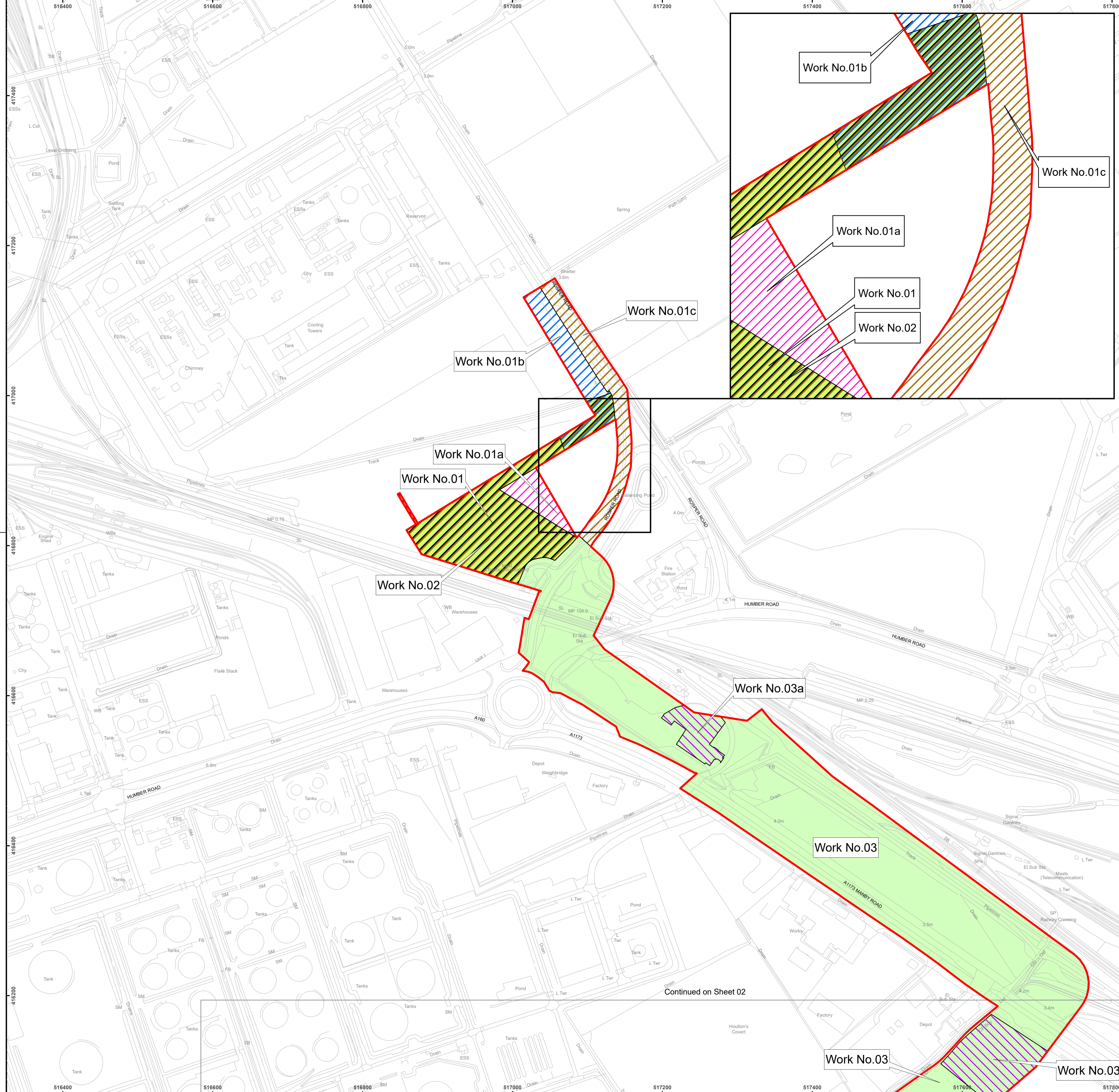
Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1

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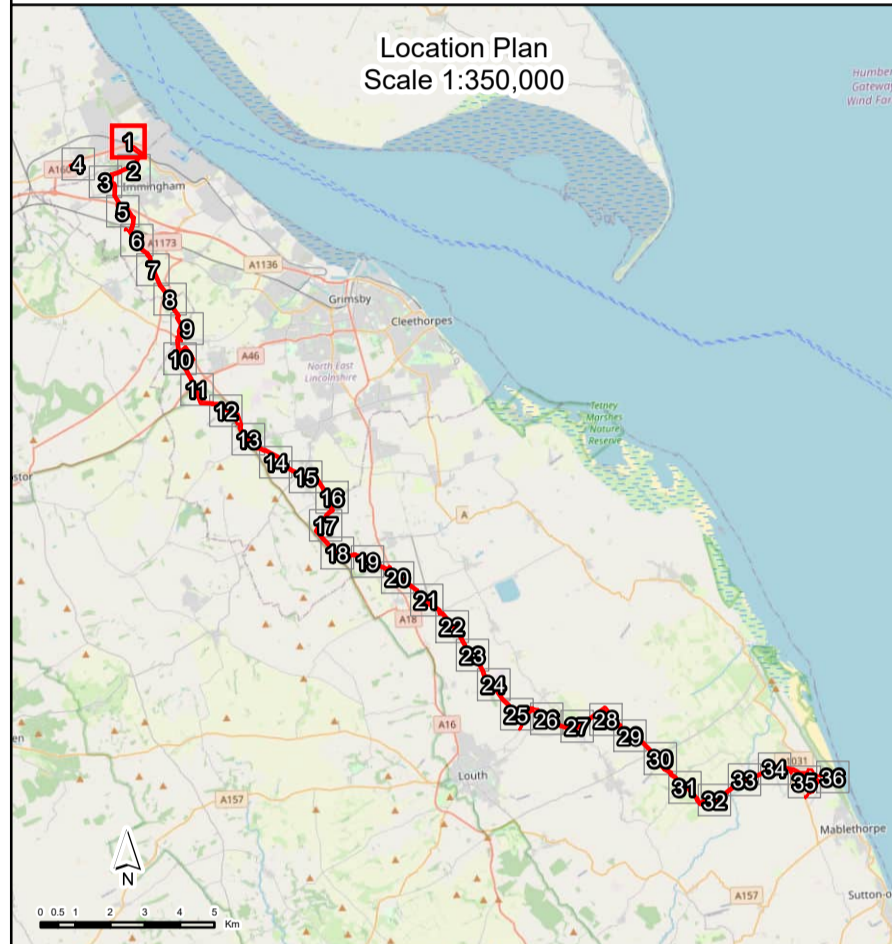
LEGEND

- Order Limits
- Work No.01 - Permanent AGI Construction Works
- Work No.01a - Temporary Working Area
- Work No.01b - Temporary and Permanent Access
- Work No.01c - Electrical Connection
- Work No.02 - Carbon Dioxide Pipeline Works
- Work No.03 - Carbon Dioxide Pipeline Works
- Work No.03a - Temporary Access & Laydown Location
- Work No.03b - Temporary Access & Laydown Location

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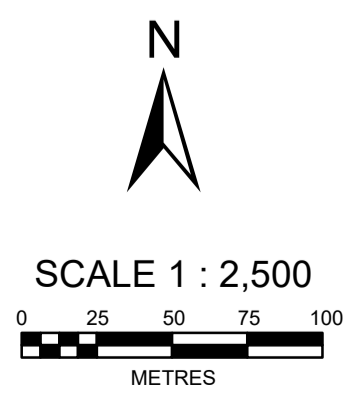
Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 1 OF 36**

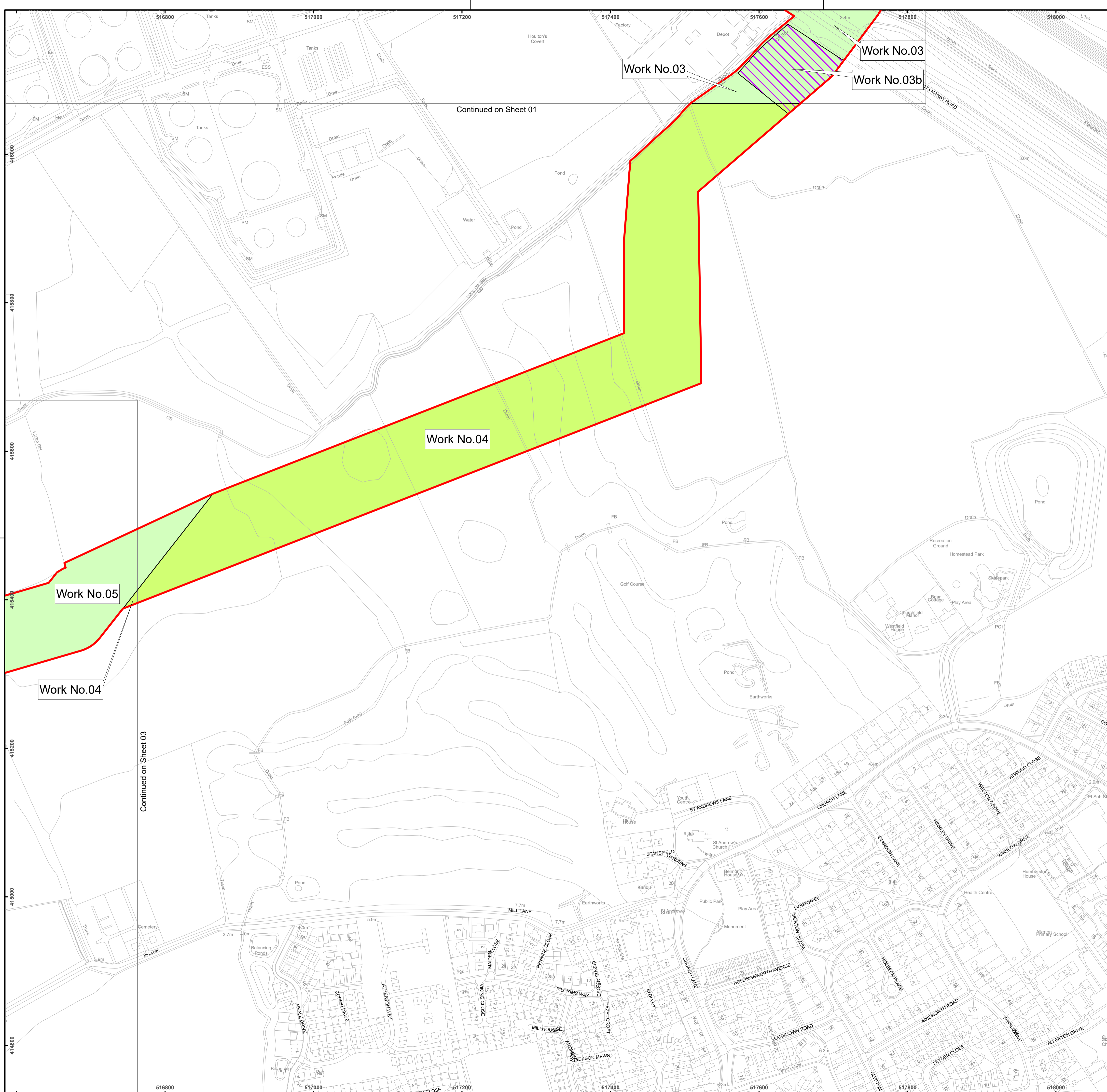
Drawing Status
ISSUED FOR INFORMATION

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Sheet Number	1 OF 36	Original Sheet Size	A1
Penspen No.	20428	Revision	1
Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
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Continued on Sheet 02



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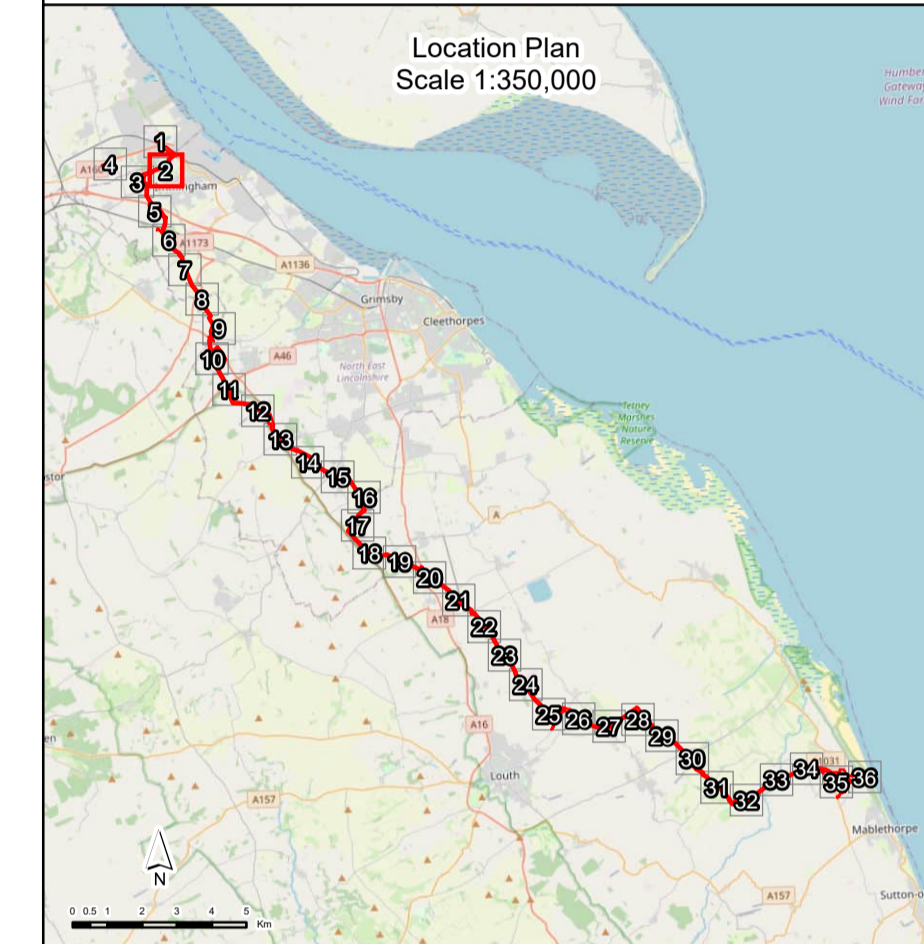
- Order Limits
- Work No.03 - Carbon Dioxide Pipeline Works
- Work No.03b - Temporary Access & Laydown Location
- Work No.04 - Carbon Dioxide Pipeline Works
- Work No.05 - Carbon Dioxide Pipeline Works

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Project
VIKING CCS PIPELINE

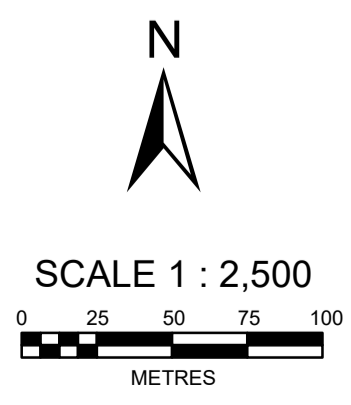
Drawing Title
**WORKS PLAN
REGULATION 5(2)(j)
APPLICATION DOCUMENT REFERENCE 4.2
SHEET 2 OF 36**

Drawing Status
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Scale	1:2,500	DO NOT SCALE
Sheet Number	2 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1

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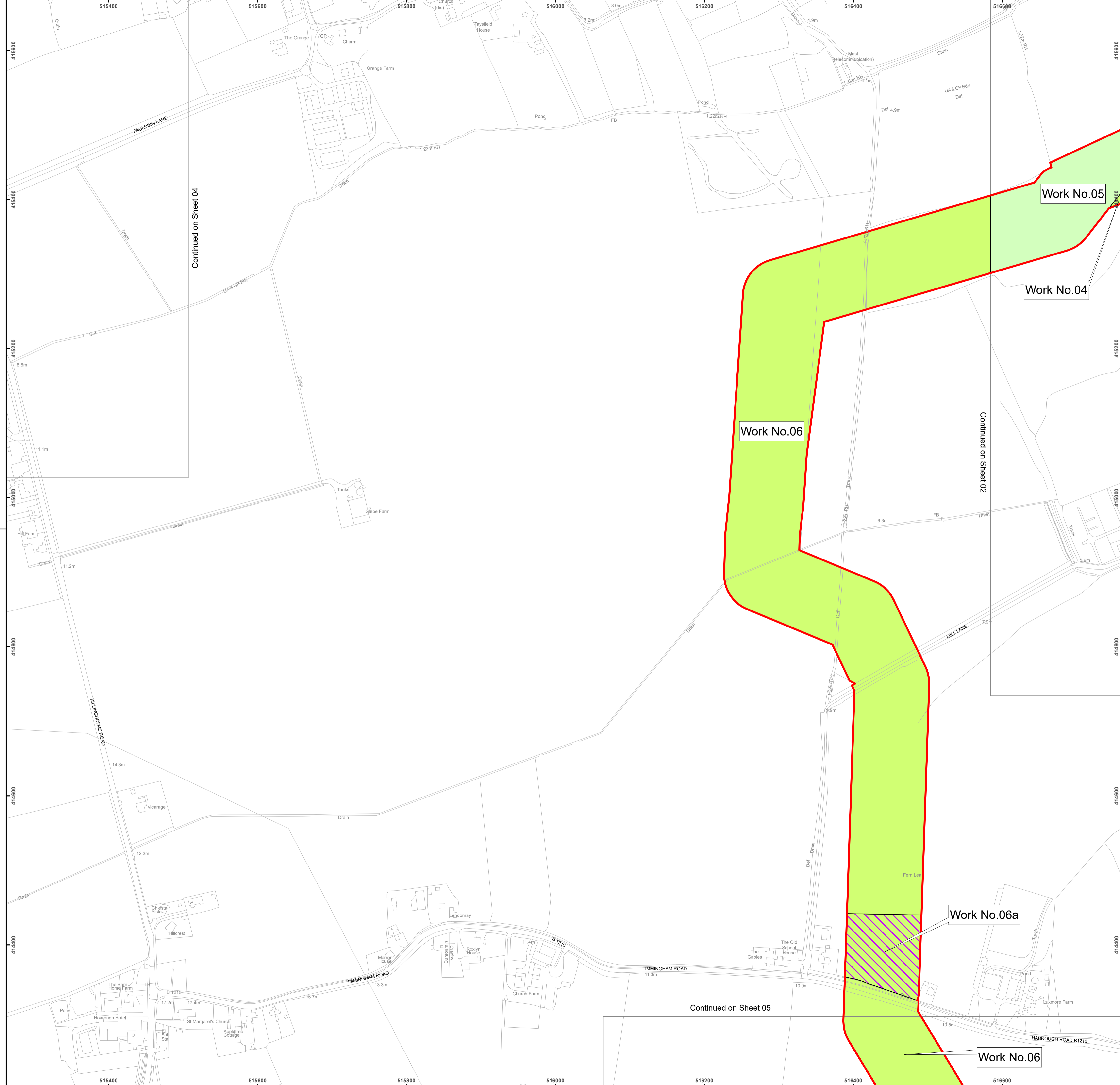
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Continued on Sheet 03

Continued on Sheet 01

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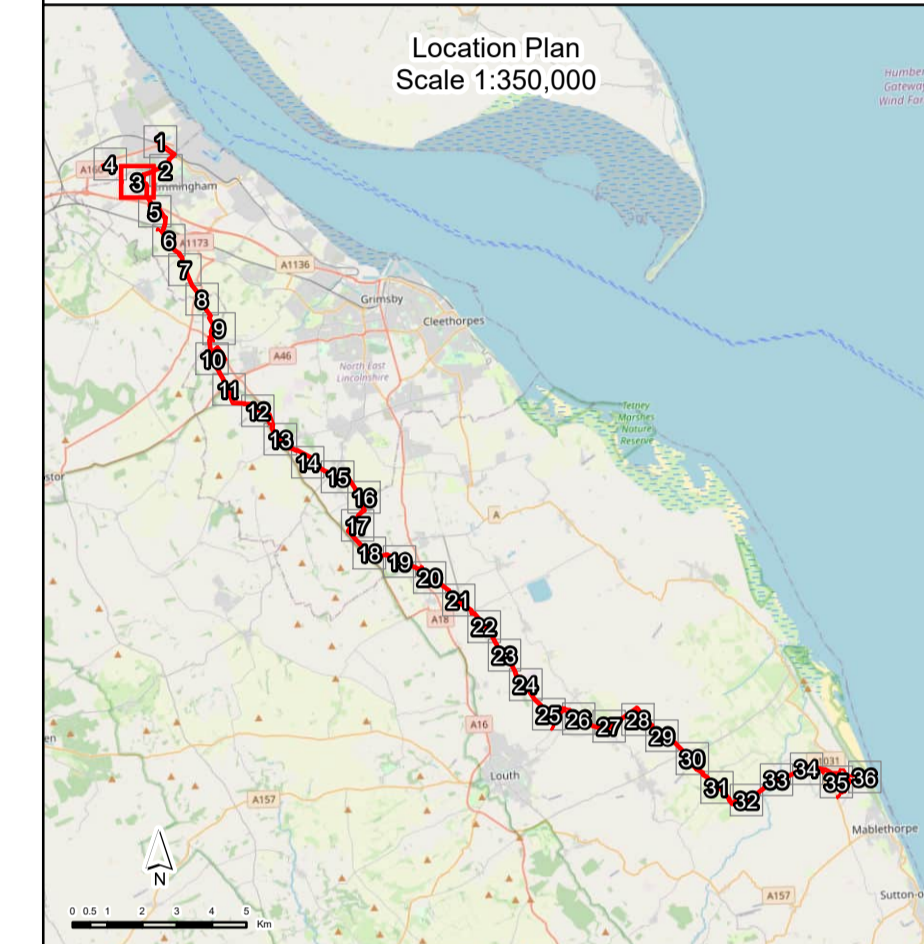
LEGEND

- Order Limits
- Work No.04 - Carbon Dioxide Pipeline Works
- Work No.05 - Carbon Dioxide Pipeline Works
- Work No.06 - Carbon Dioxide Pipeline Works
- Work No.06a - Temporary Access & Laydown Location

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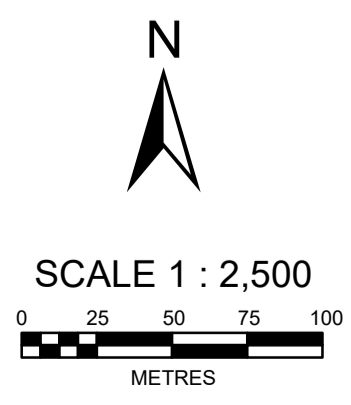
Client
 Chrysaor Production (UK) Limited
 23 Lower Belgrave Street
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 SW1W 0NR
 United Kingdom

Project
VIKING CCS PIPELINE

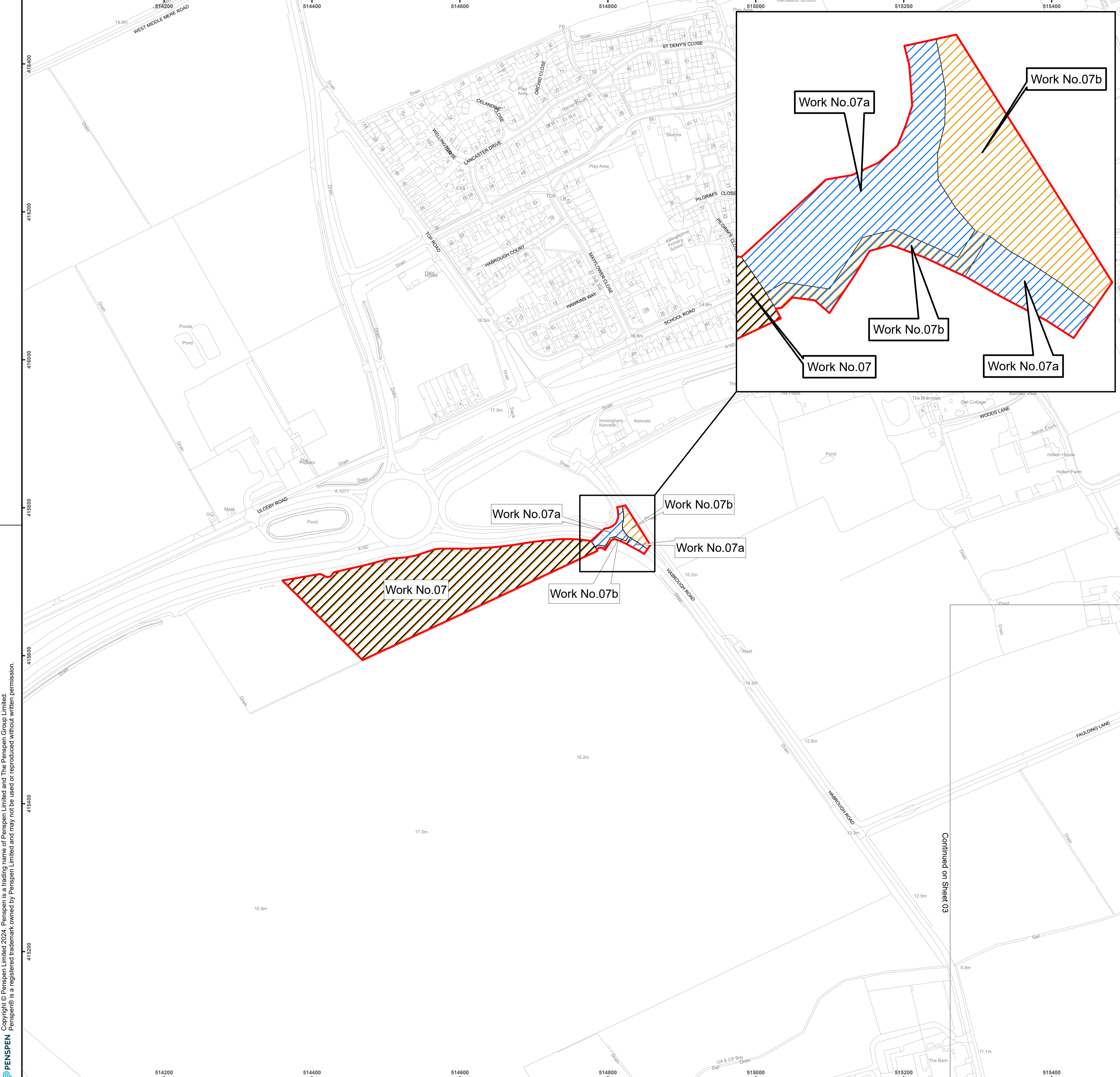
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**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 3 OF 36**

Drawing Status
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Scale	1:2,500	DO NOT SCALE	
Sheet Number	3 OF 36	Original Sheet Size	A1
Penspen No.	20428	Revision	1
Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1



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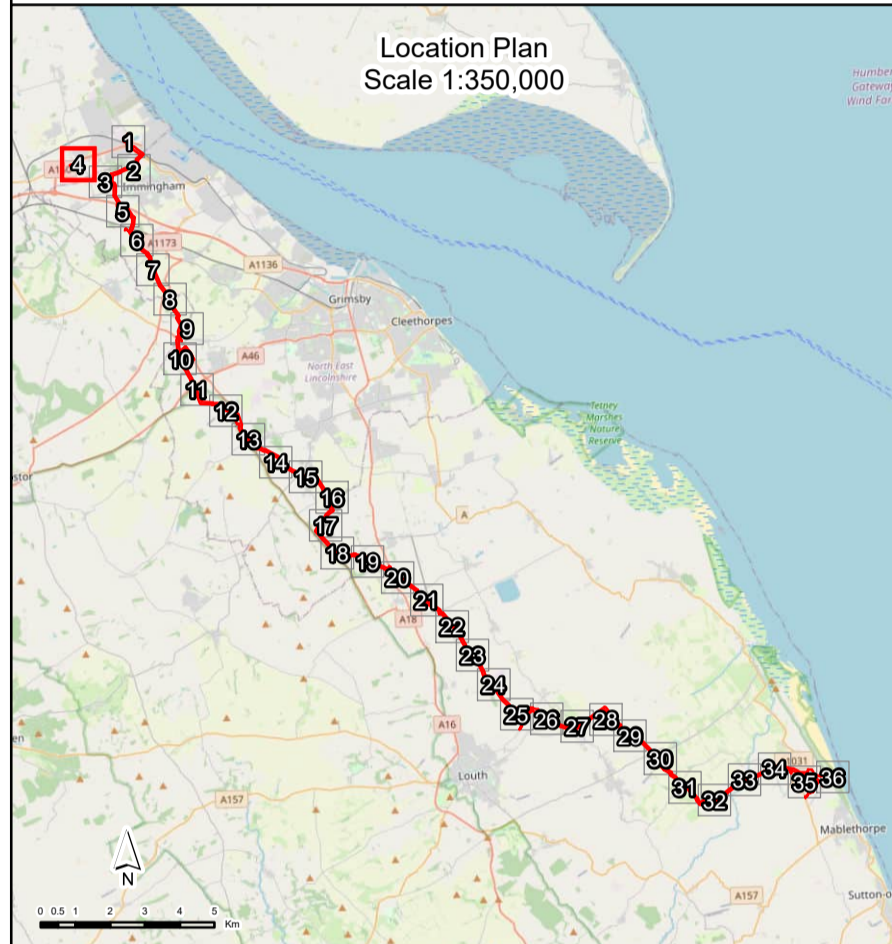
- Order Limits
- Work No.07 - North Construction Compound
- Work No.07a - Temporary Access
- Work No.07b - Electrical Connection

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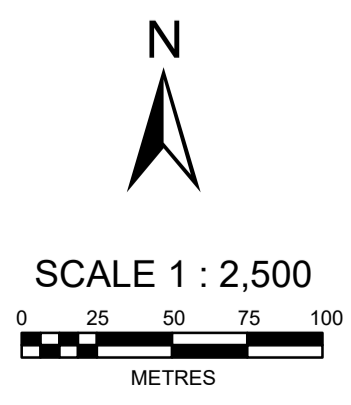
Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 4 OF 36**

Drawing Status
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Scale	1:2,500	DO NOT SCALE
Sheet Number	4 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1

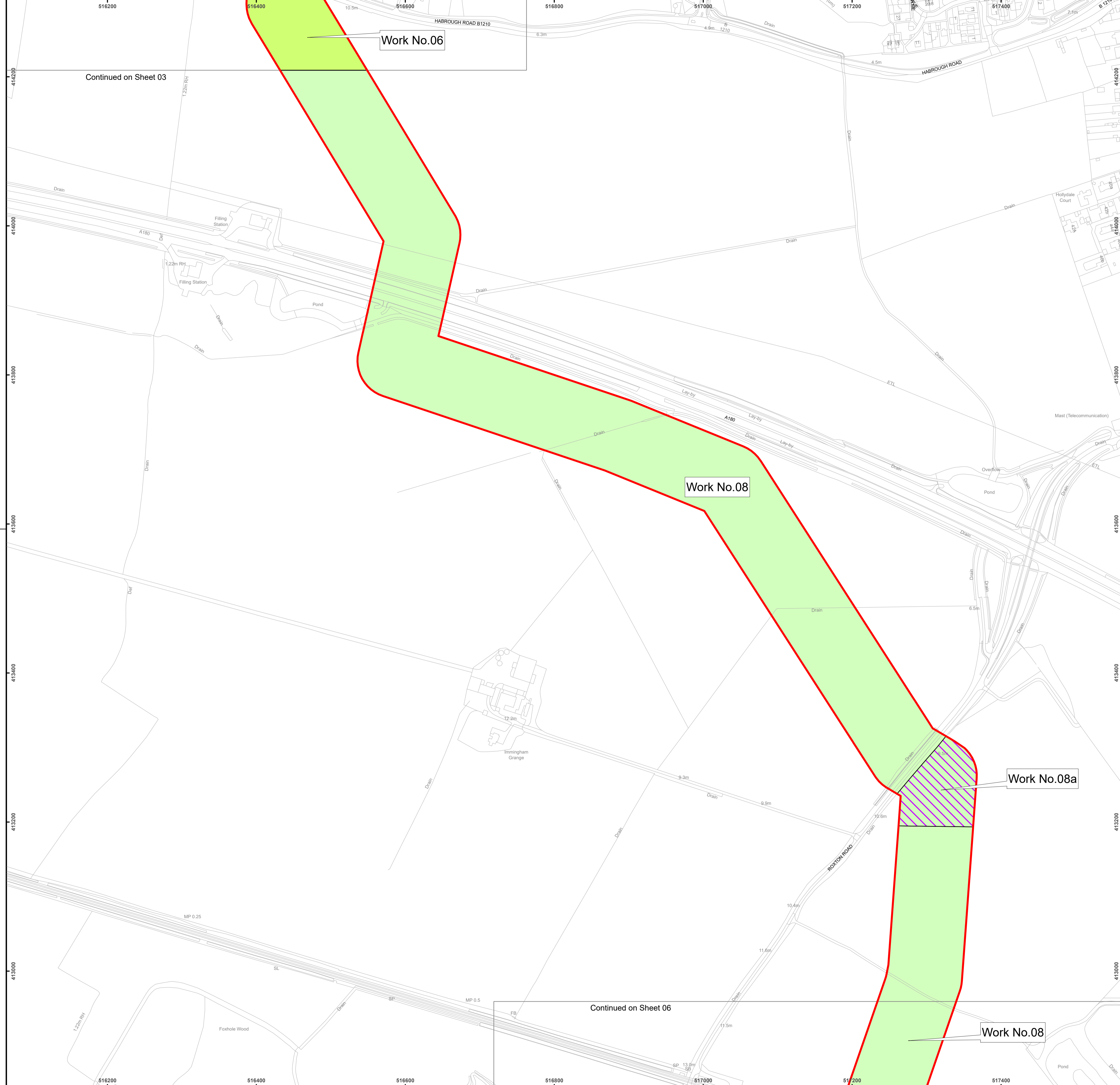


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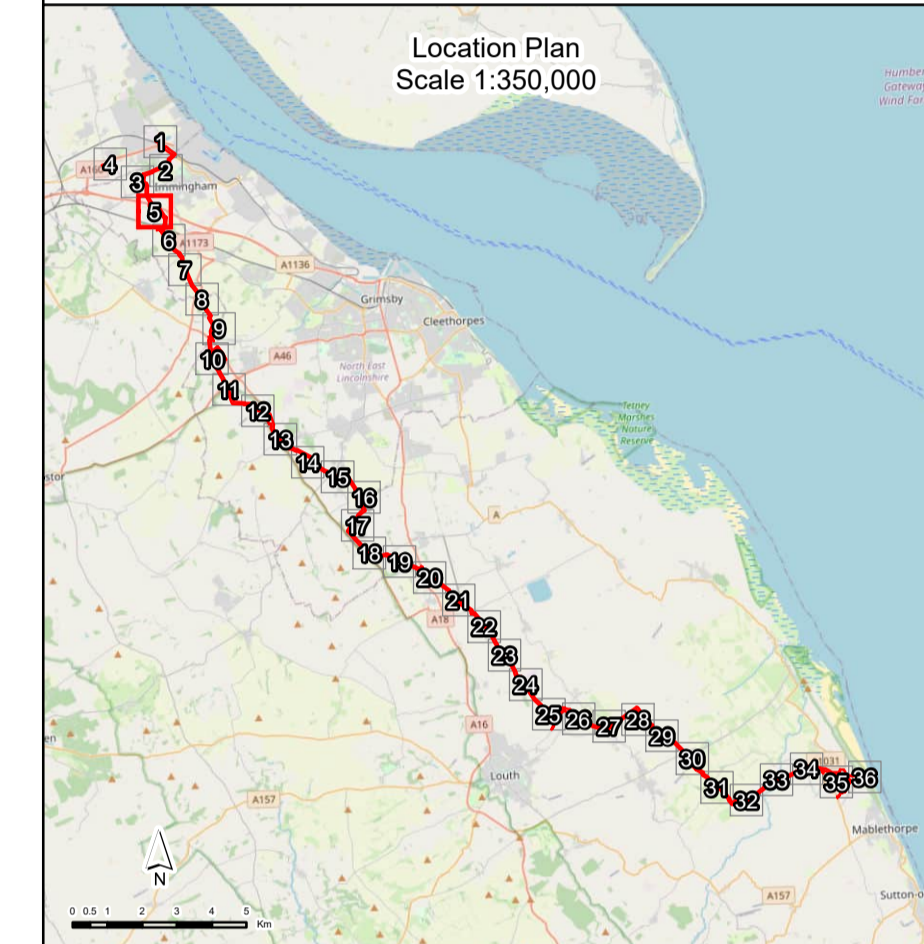
- Order Limits
- Work No.06 - Carbon Dioxide Pipeline Works
- Work No.08 - Carbon Dioxide Pipeline Works
- Work No.08a - Temporary Access & Laydown Location

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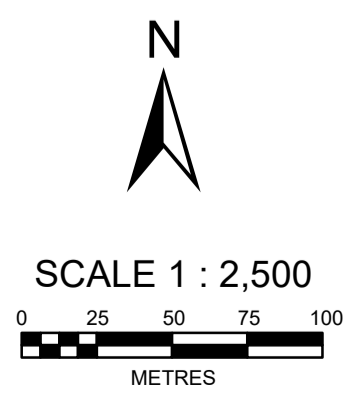
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 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 5 OF 36**

Drawing Status
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Sheet Number	5 OF 36	Original Sheet Size	A1
Penspen No.	20428	Revision	1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
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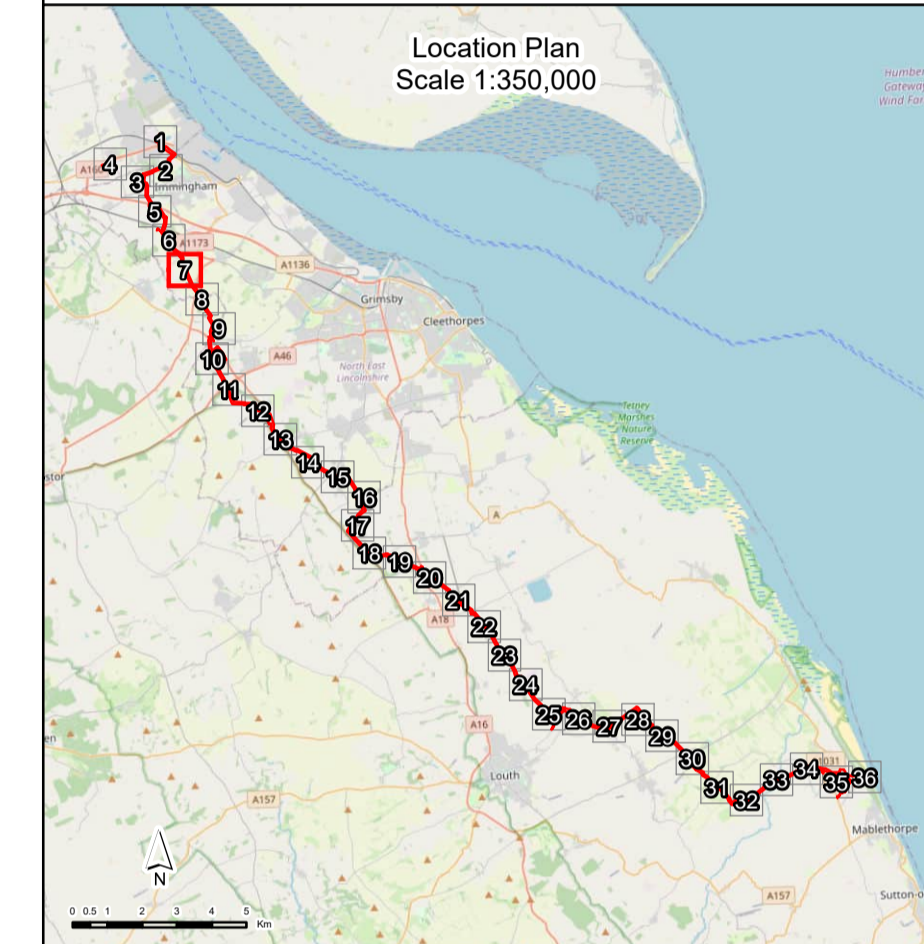
- Order Limits
- Work No.09 - Carbon Dioxide Pipeline Works
- Work No.10 - Carbon Dioxide Pipeline Works
- Work No.10a - Temporary Access & Laydown Location

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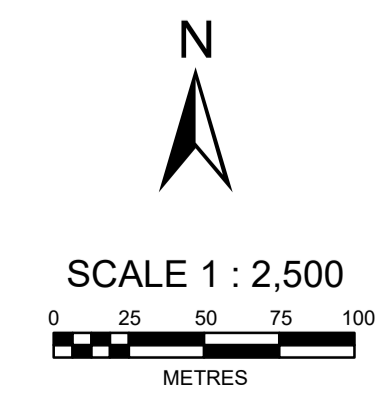
Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 7 OF 36**

Drawing Status
ISSUED FOR INFORMATION

Scale	1:2,500	DO NOT SCALE
Sheet Number	7 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1



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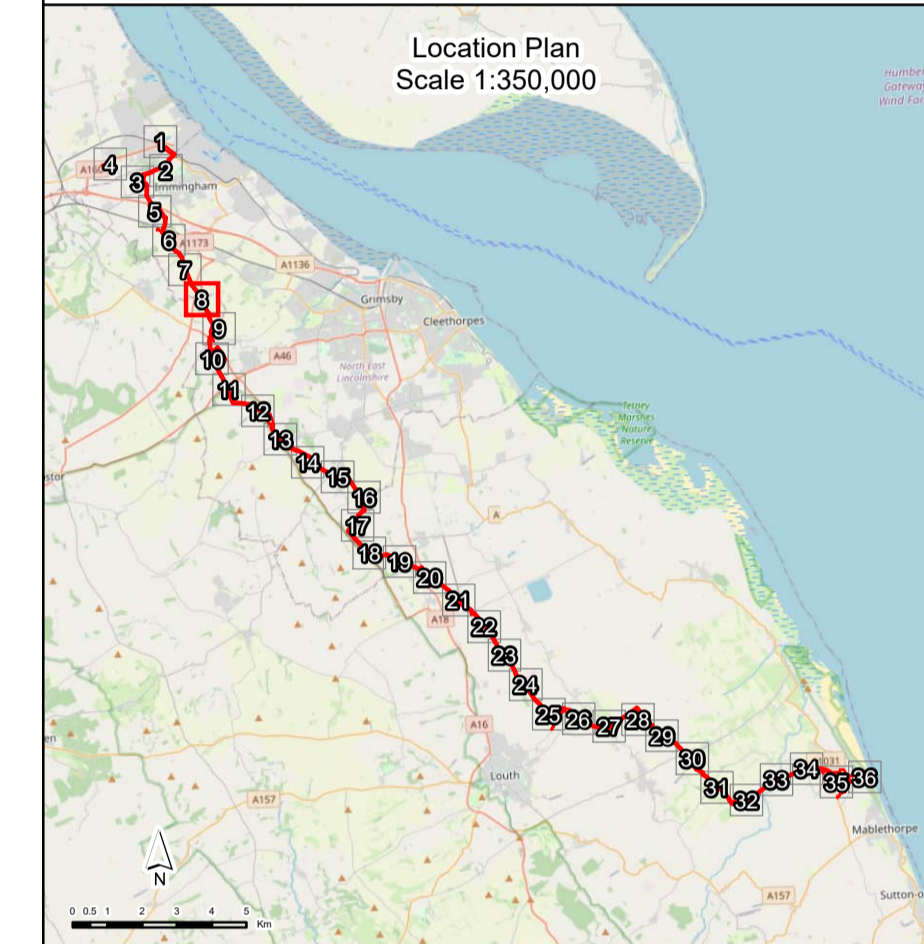
- Order Limits
- Work No. 10 - Carbon Dioxide Pipeline Works
- Work No. 11 - Carbon Dioxide Pipeline Works
- Work No. 11a - Temporary Access & Laydown Location

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 EC1N 2NS
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Client
 Chrysaor Production (UK) Limited
 23 Lower Belgrave Street
 London
 SW1W 0NR
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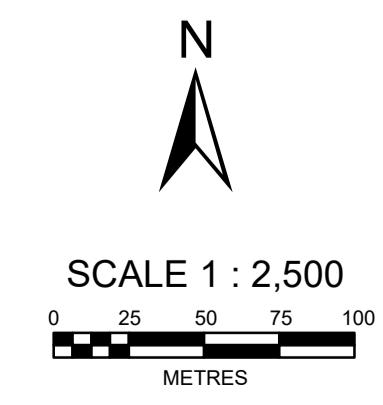
Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 8 OF 36**

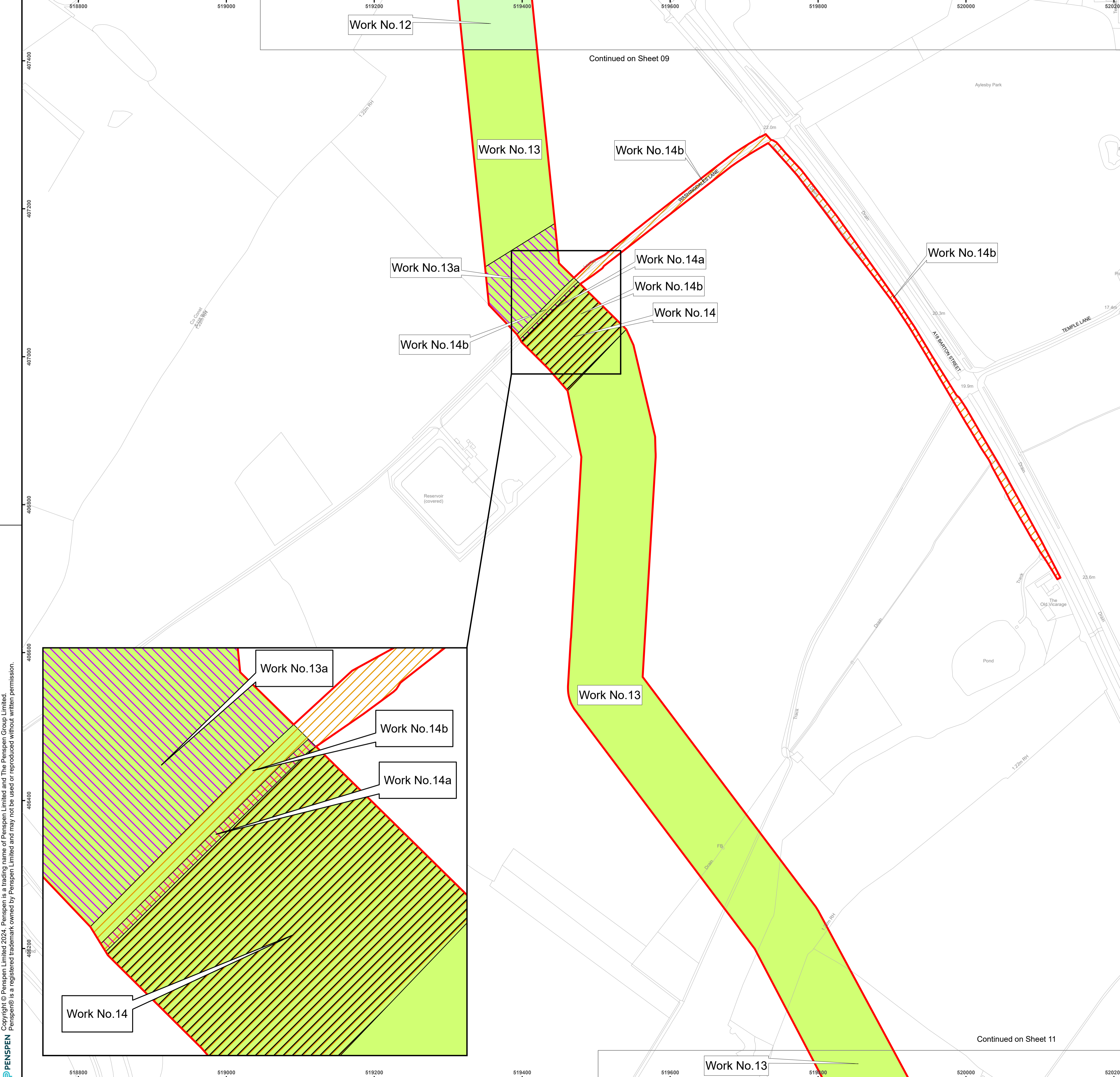
Drawing Status
ISSUED FOR INFORMATION

Scale	1:2,500	DO NOT SCALE
Sheet Number	8 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1



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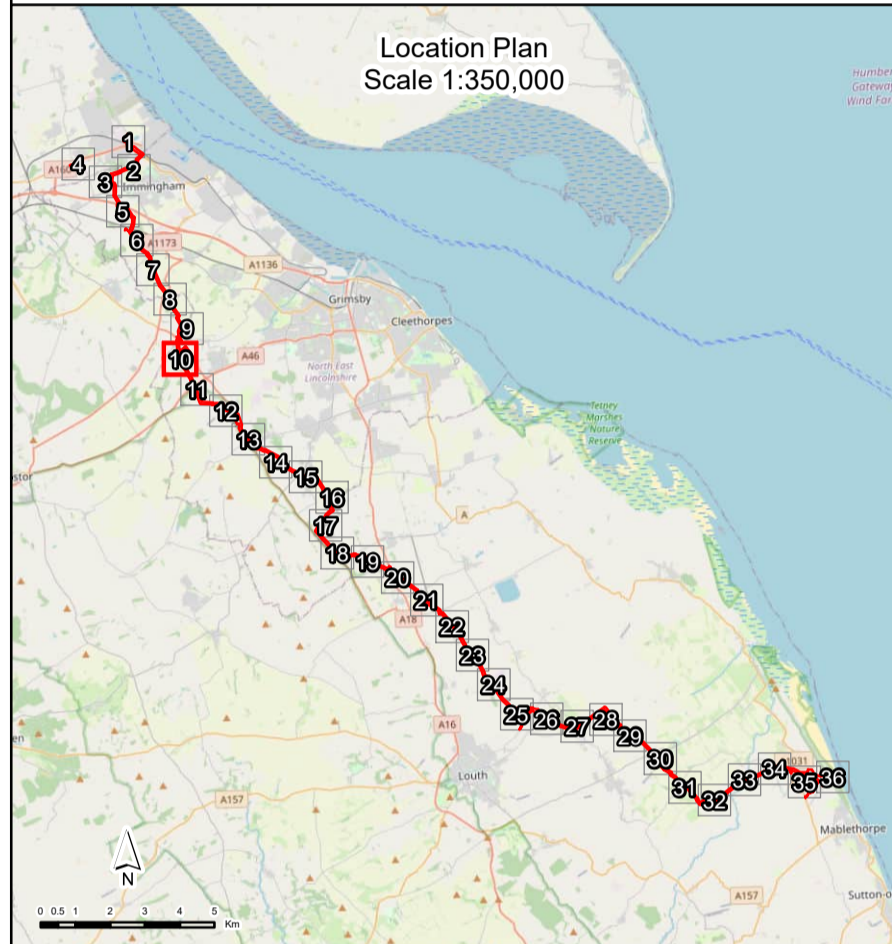
- Order Limits
- Work No. 12 - Carbon Dioxide Pipeline Works
- Work No. 13 - Carbon Dioxide Pipeline Works
- Work No. 13a - Temporary Access & Laydown Location
- Work No. 14 - Washingdales Lane Block Valve Station and Temporary Works Area
- Work No. 14a - Permanent Access
- Work No. 14b - Electrical Connection

GENERAL NOTES

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Rev	Rev. Date	Purpose of Revision	By	Checked	PM
1	31-MAY-24	ISSUED FOR INFORMATION	DD	AM	CC
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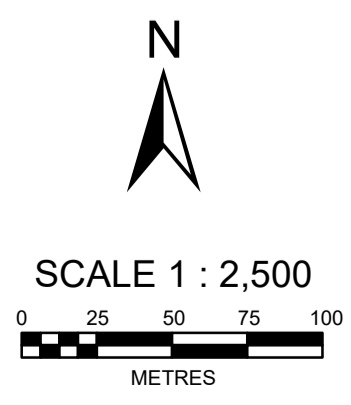
Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 10 OF 36**

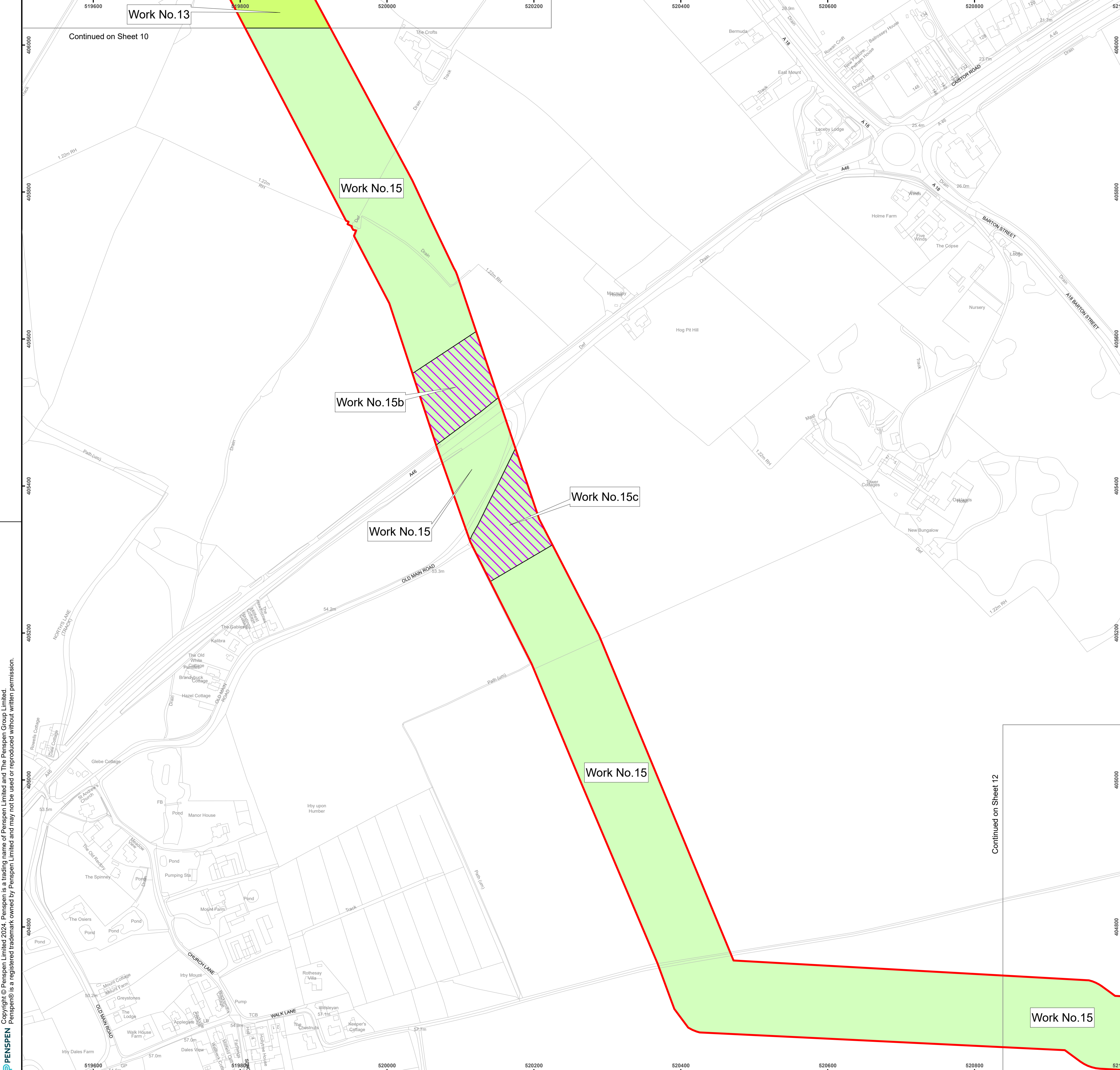
Drawing Status
ISSUED FOR INFORMATION

Scale	1:2,500	DO NOT SCALE
Sheet Number	10 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1



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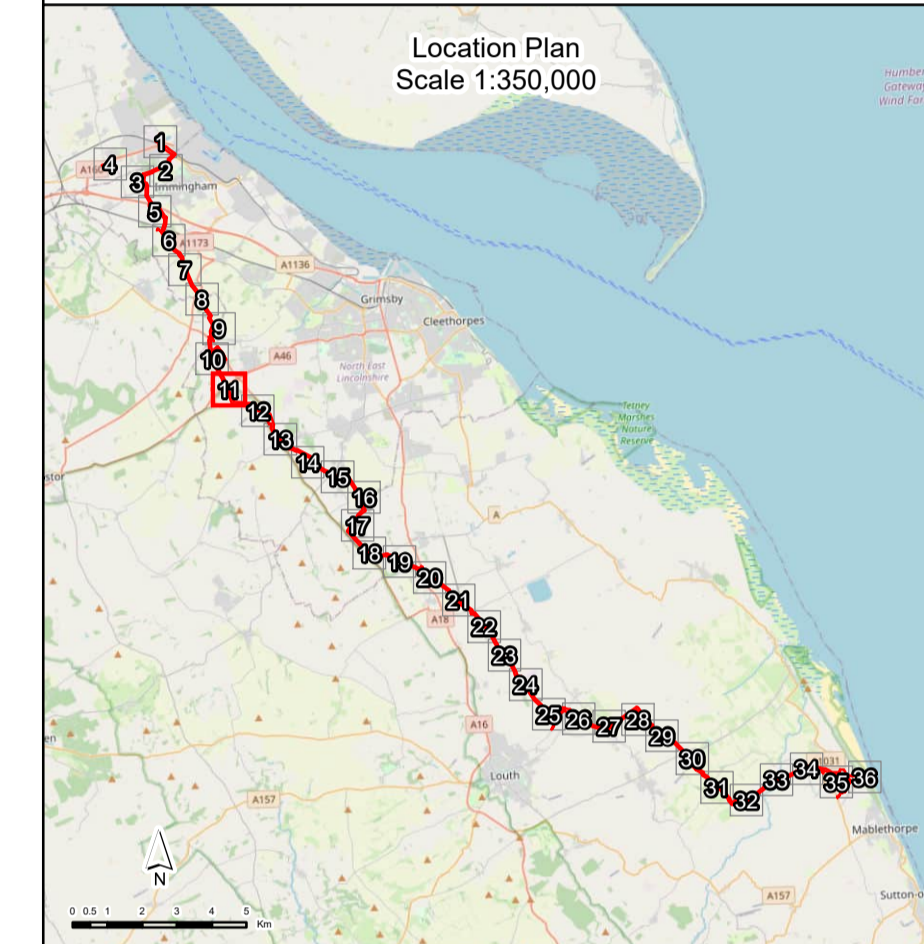
- Order Limits
- Work No. 13 - Carbon Dioxide Pipeline Works
- Work No. 15 - Carbon Dioxide Pipeline Works
- Work No. 15b - Temporary Access & Laydown Location
- Work No. 15c - Temporary Access & Laydown Location

GENERAL NOTES

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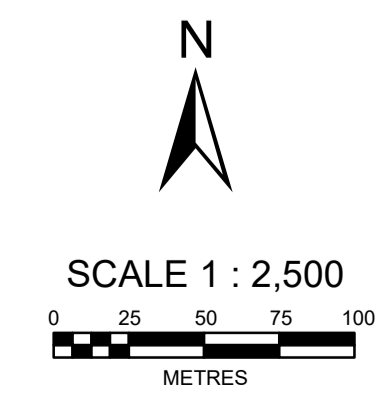
Client
 Chrysaor Production (UK) Limited
 23 Lower Belgrave Street
 London
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 United Kingdom

Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 11 OF 36**

Drawing Status
ISSUED FOR INFORMATION

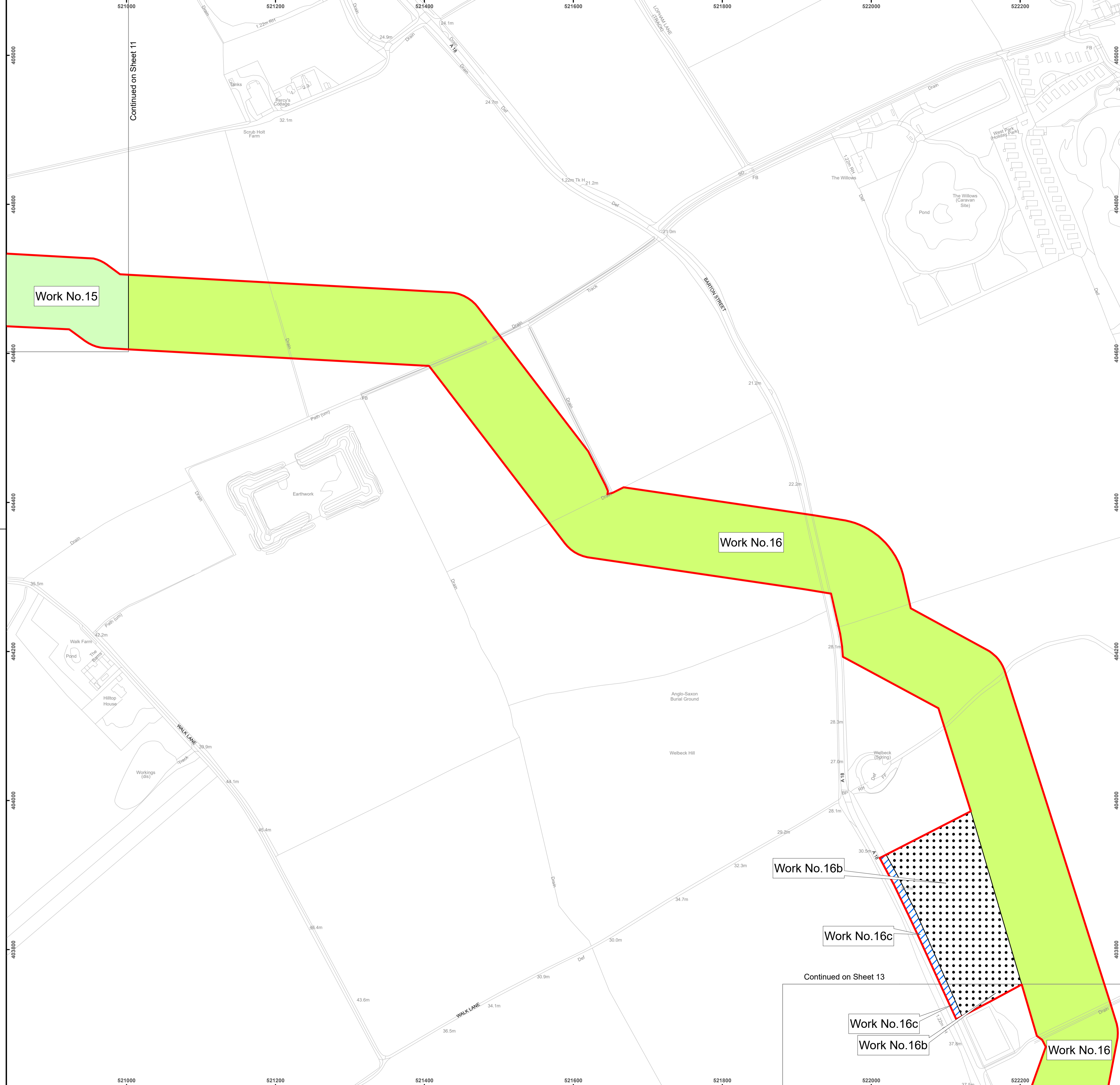
Scale	1:2,500	DO NOT SCALE	
Sheet Number	11 OF 36	Original Sheet Size	A1
Penspen No.	20428	Revision	1
Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1



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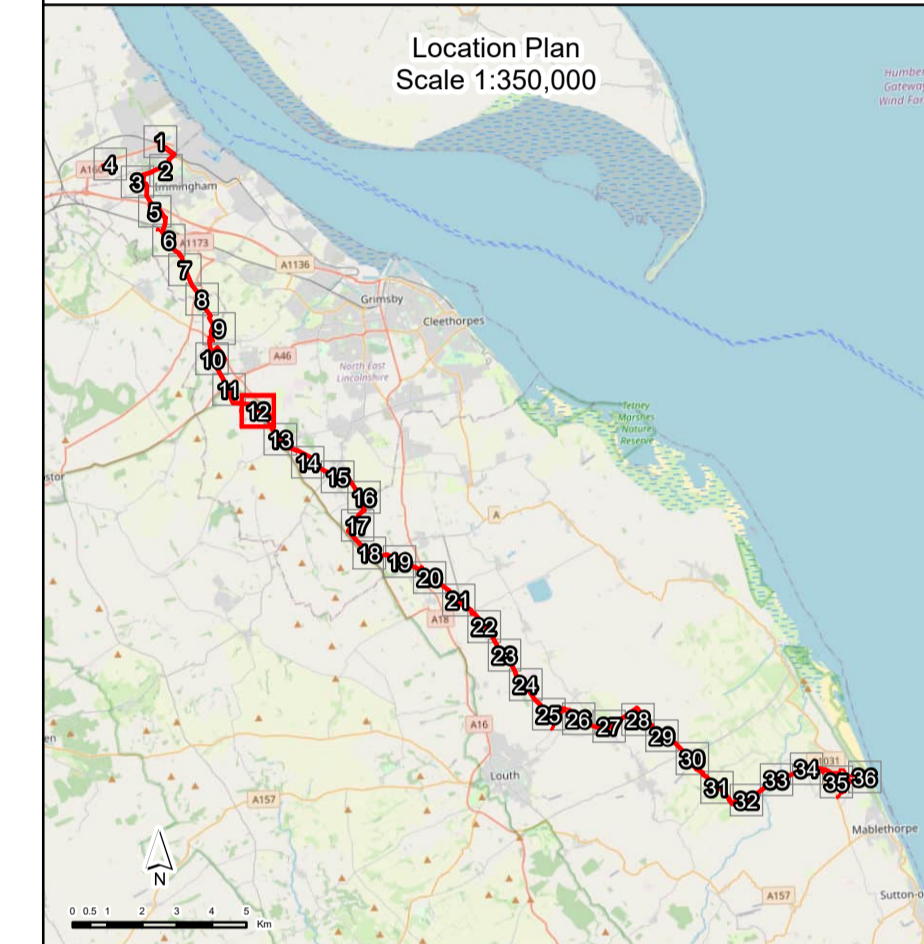


LEGEND

- Order Limits
- Work No. 15 - Carbon Dioxide Pipeline Works
- Work No. 16 - Carbon Dioxide Pipeline Works
- Work No. 16b - Central Construction Compound
- Work No. 16c - Temporary Access

- GENERAL NOTES**
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VIKING CCS PIPELINE

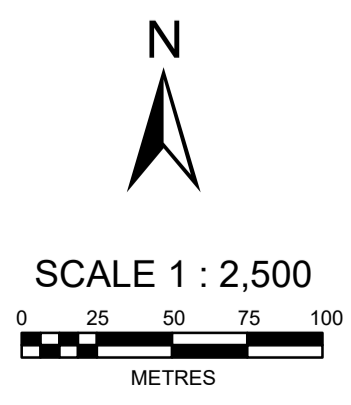
Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 12 OF 36**

Drawing Status
ISSUED FOR INFORMATION

Scale	1:2,500	DO NOT SCALE
Sheet Number	12 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1

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Continued on Sheet 11

Continued on Sheet 13

Work No. 16c

Work No. 16b

Work No. 16

Work No. 17b

Work No. 17

Work No. 17b

Work No. 17a

Work No. 17

Work No. 17

LEGEND

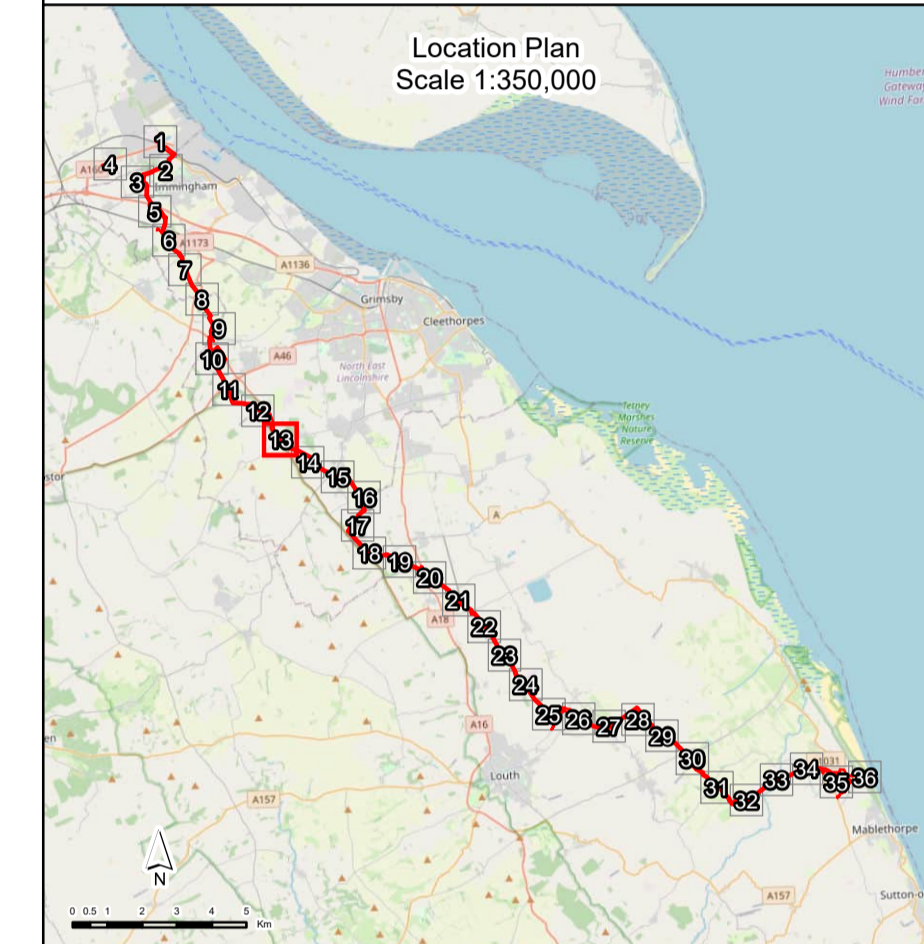
- Order Limits
- Work No. 16 - Carbon Dioxide Pipeline Works
- Work No. 16b - Central Construction Compound
- Work No. 16c - Temporary Access
- Work No. 17 - Carbon Dioxide Pipeline Works
- Work No. 17a - Temporary Access & Laydown Location
- Work No. 17b - Temporary Access

GENERAL NOTES

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Project
VIKING CCS PIPELINE

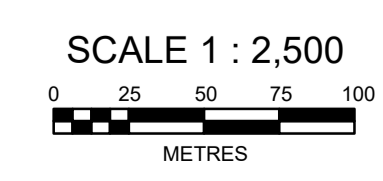
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**WORKS PLAN
REGULATION 5(2)(j)
APPLICATION DOCUMENT REFERENCE 4.2
SHEET 13 OF 36**

Drawing Status
ISSUED FOR INFORMATION

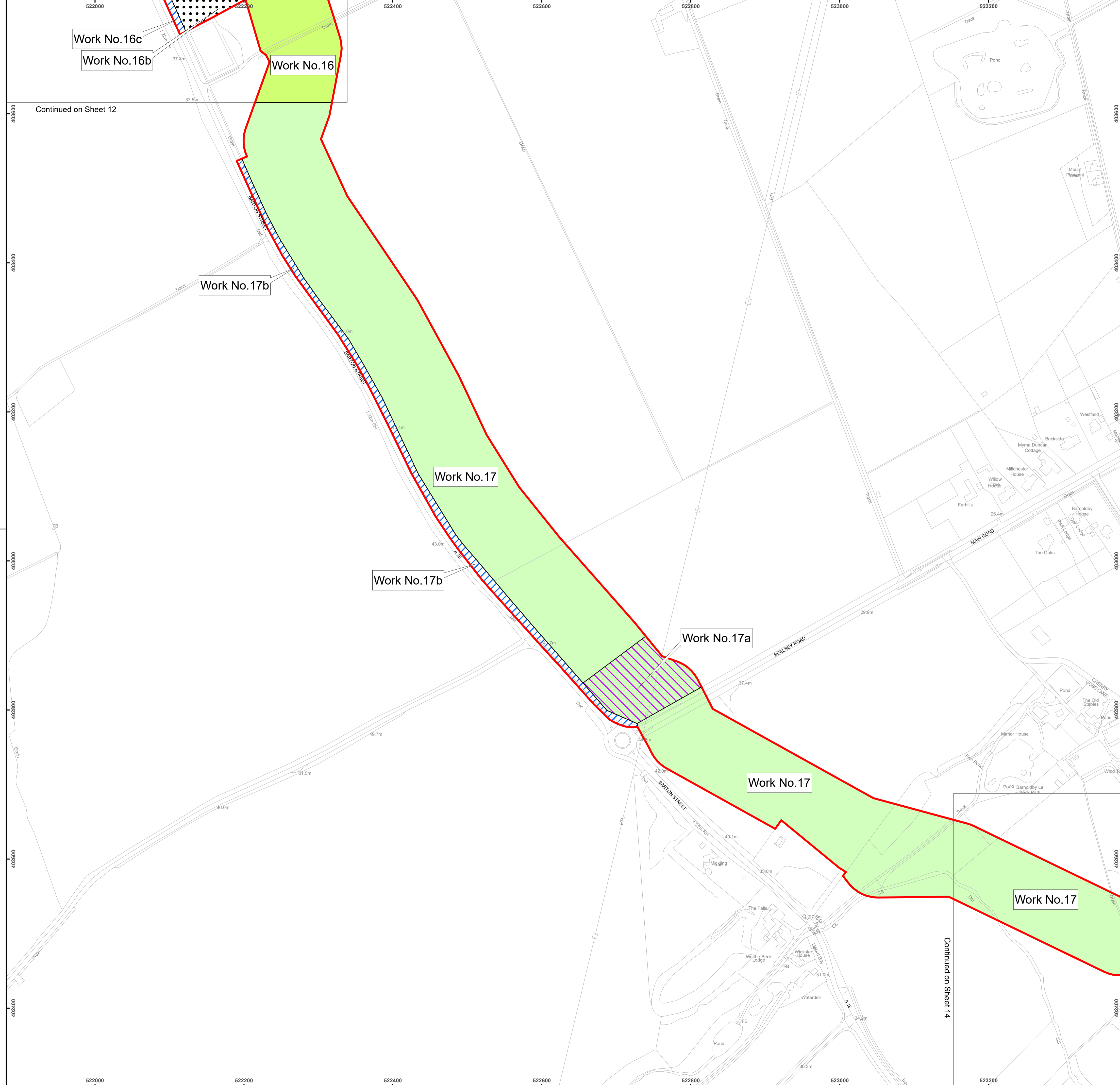
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Sheet Number	13 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1

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Continued on Sheet 12

Continued on Sheet 14



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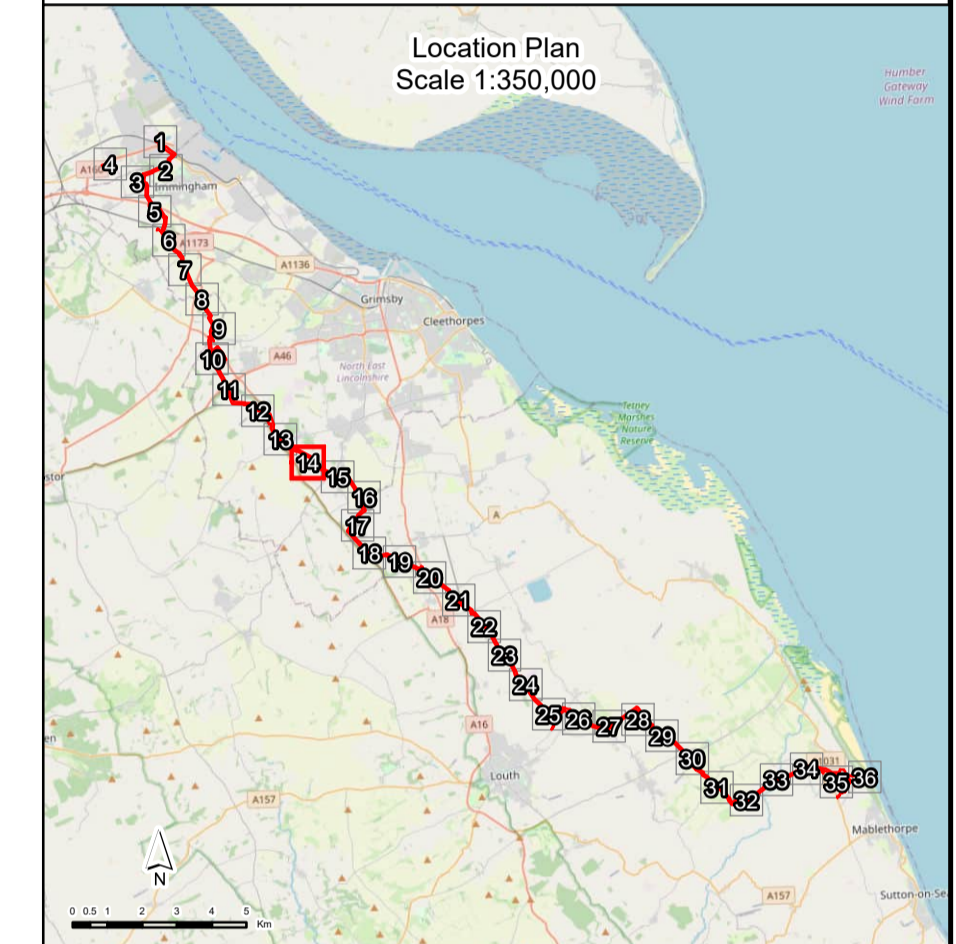
- Order Limits
- Work No. 17 - Carbon Dioxide Pipeline Works
- Work No. 18 - Carbon Dioxide Pipeline Works
- Work No. 18a - Temporary Access

GENERAL NOTES

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1	31-MAY-24	ISSUED FOR INFORMATION	DD	AM	CC
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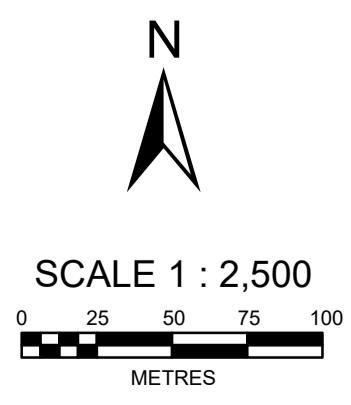
Project
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Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 14 OF 36**

Drawing Status
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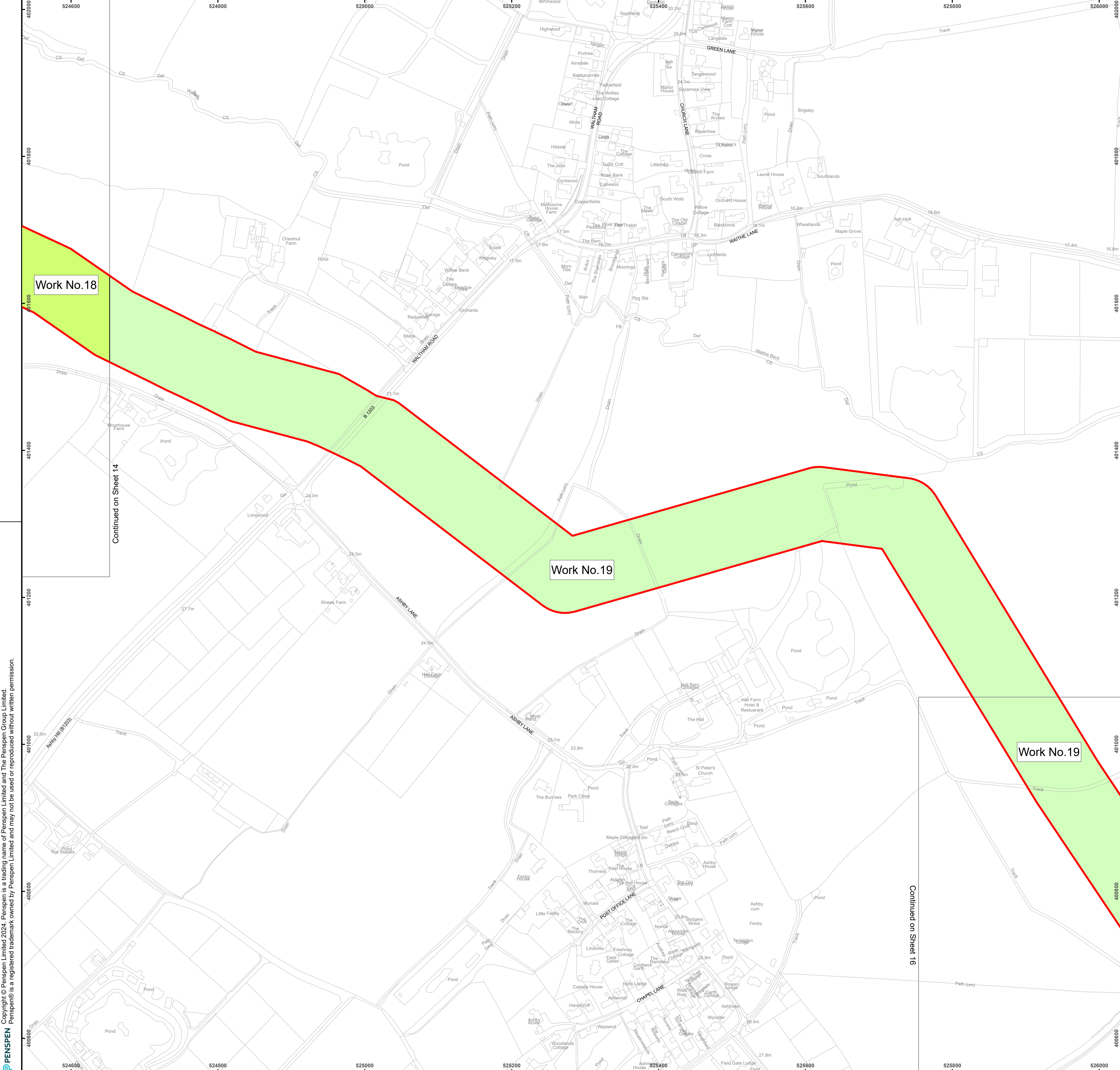
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Sheet Number	14 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
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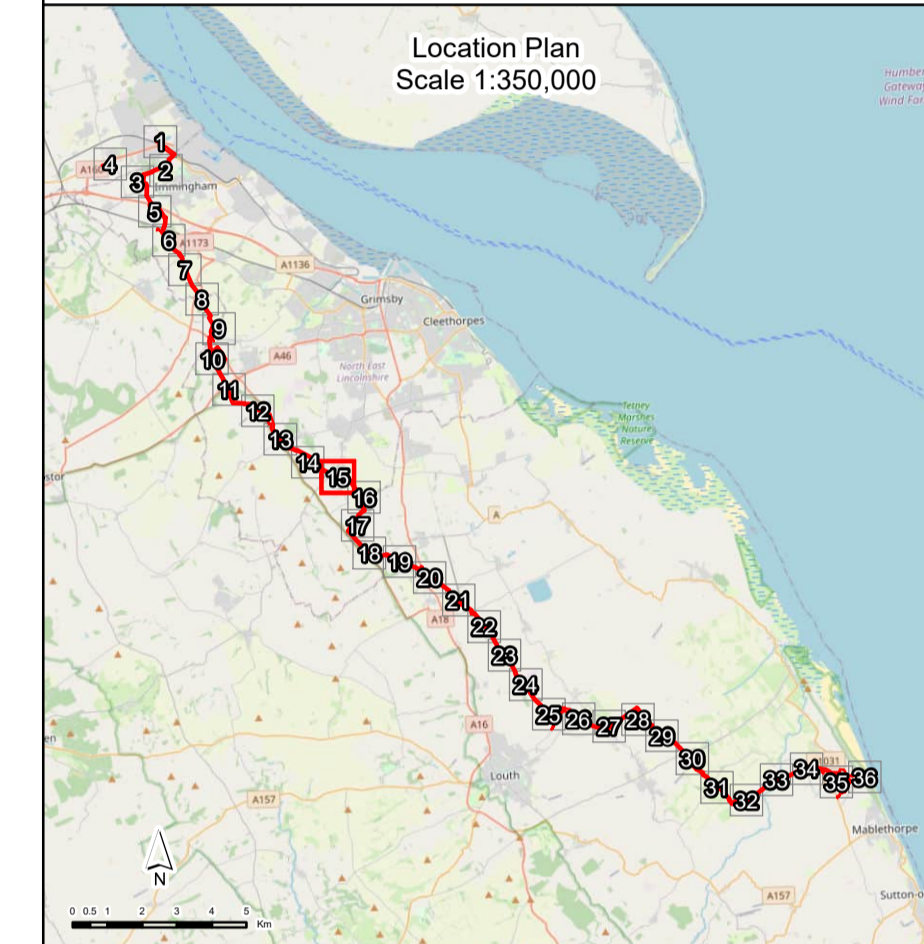
- Order Limits
- Work No. 18 - Carbon Dioxide Pipeline Works
- Work No. 19 - Carbon Dioxide Pipeline Works

GENERAL NOTES

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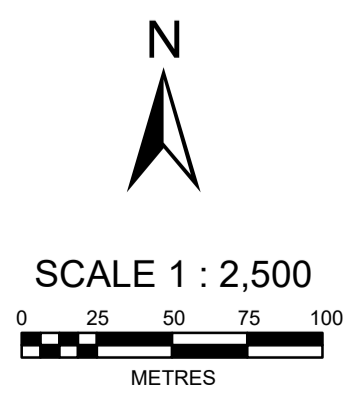
Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 15 OF 36**

Drawing Status
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Scale	1:2,500	DO NOT SCALE
Sheet Number	15 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1



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Work No. 18

Work No. 19

Work No. 19

Continued on Sheet 14

Continued on Sheet 16

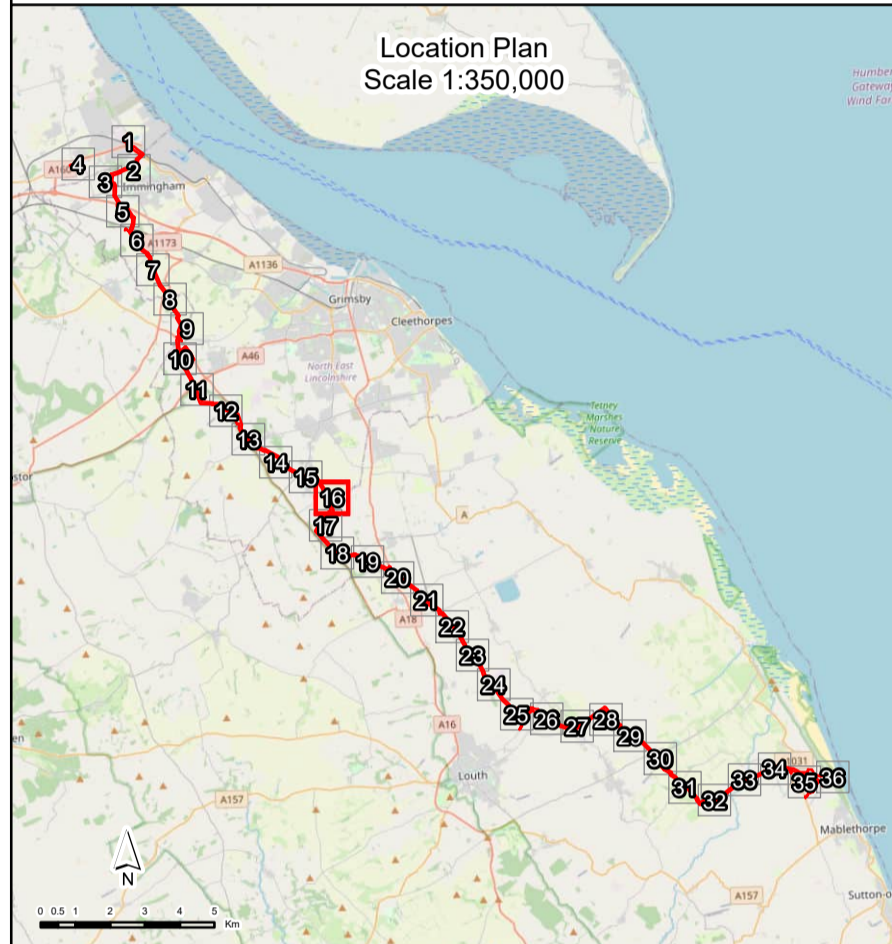


LEGEND

- Order Limits
- Work No.19 - Carbon Dioxide Pipeline Works
- Work No.20 - Carbon Dioxide Pipeline Works
- Work No.21 - Thoroughfare Block Valve Station and Temporary Works Area
- Work No.21a - Permanent Access
- Work No.21b - Electrical Connection
- Work No.21c - Temporary Access

- GENERAL NOTES**
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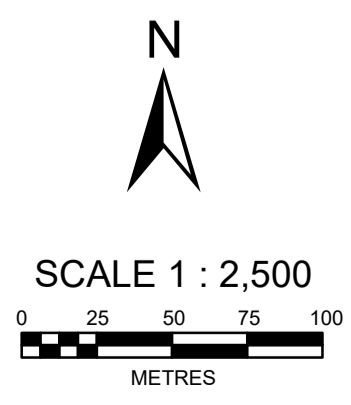
Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 16 OF 36**

Drawing Status
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Scale	1:2,500	DO NOT SCALE
Sheet Number	16 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
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Continued on Sheet 15

Continued on Sheet 17

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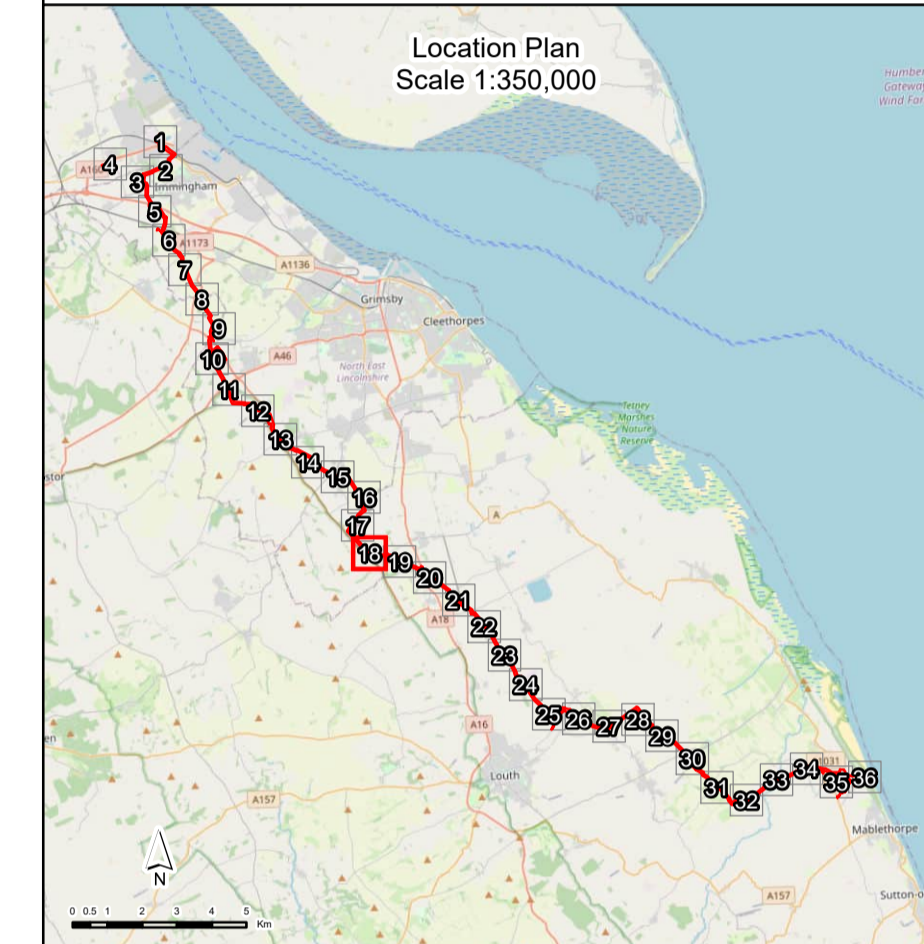
- Order Limits
- Work No.22 - Carbon Dioxide Pipeline Works
- Work No.23 - Carbon Dioxide Pipeline Works
- Work No.24c - Temporary Access & Laydown Location

GENERAL NOTES

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Rev	Rev. Date	Purpose of Revision	By	Checked	PM
1	31-MAY-24	ISSUED FOR INFORMATION	DD	AM	CC
0	24-MAY-24	ISSUED FOR REVIEW	DD	AM	CC

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 Chrysaor Production (UK) Limited
 23 Lower Belgrave Street
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Project
VIKING CCS PIPELINE

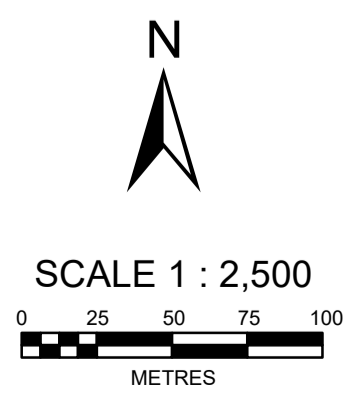
Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 18 OF 36**

Drawing Status
ISSUED FOR INFORMATION

Scale	1:2,500	DO NOT SCALE
Sheet Number	18 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 1

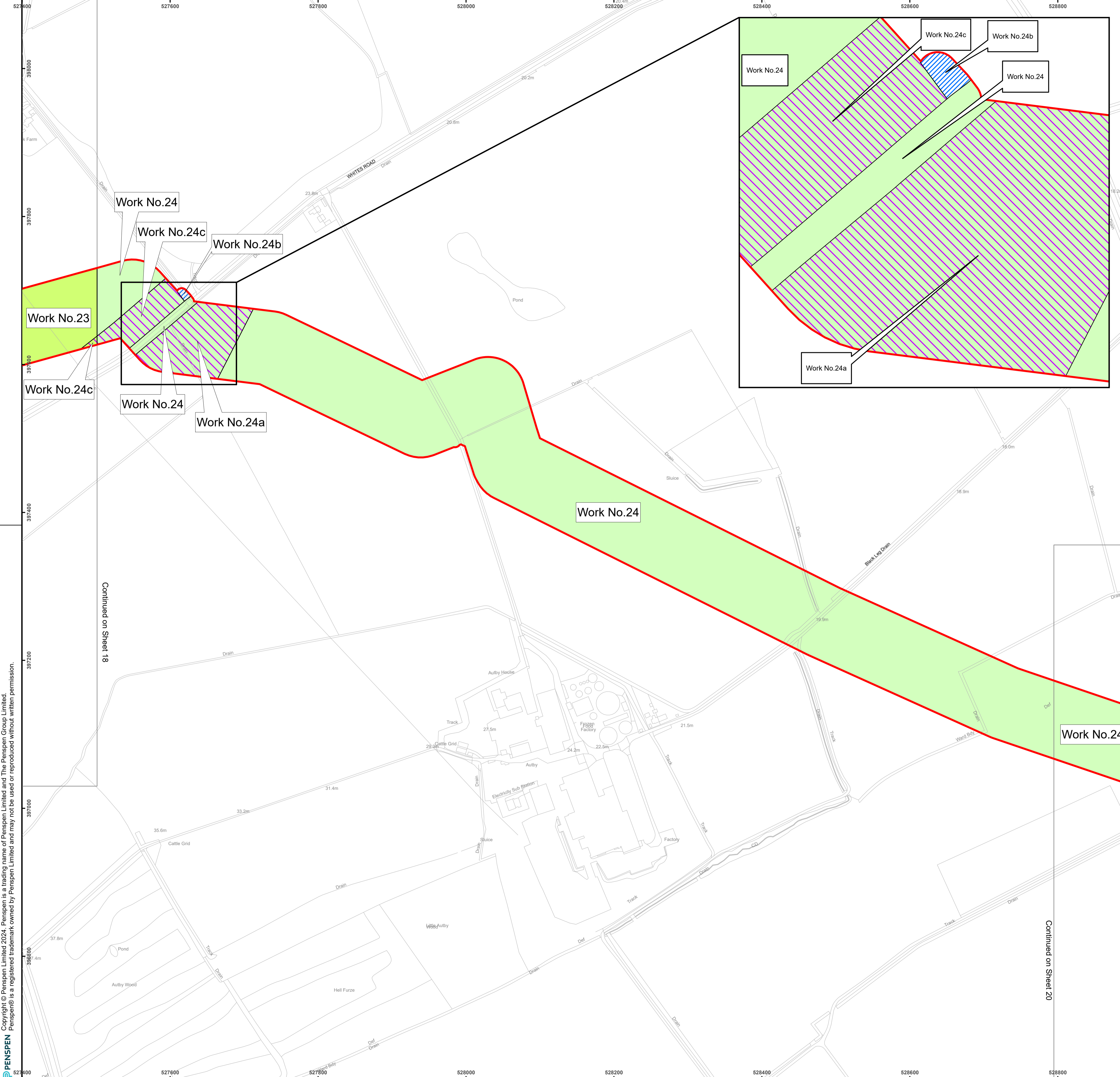
Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1

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Continued on Sheet 19

Continued on Sheet 17



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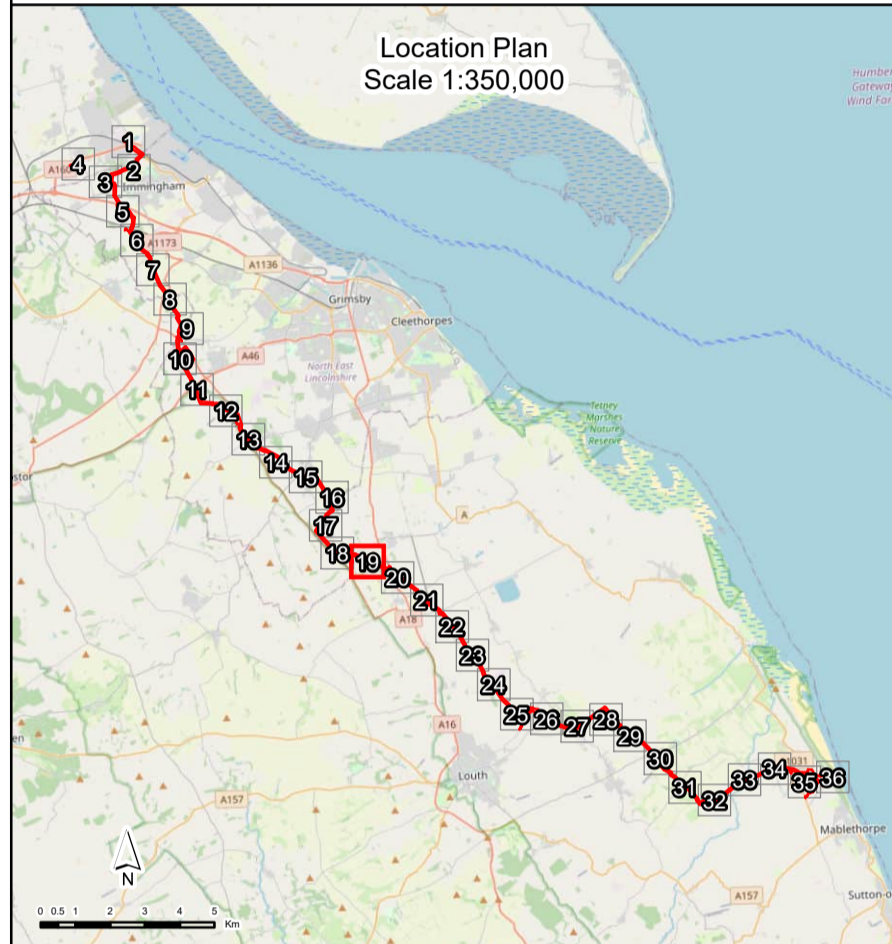
- Order Limits
- Work No.23 - Carbon Dioxide Pipeline Works
- Work No.24 - Carbon Dioxide Pipeline Works
- Work No.24a - Temporary Access & Laydown Location
- Work No.24b - Temporary Access
- Work No.24c - Temporary Access & Laydown Location

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Continued on Sheet 18

Continued on Sheet 20

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1	31-MAY-24	ISSUED FOR INFORMATION	DD	AM	CC
0	24-MAY-24	ISSUED FOR REVIEW	DD	AM	CC

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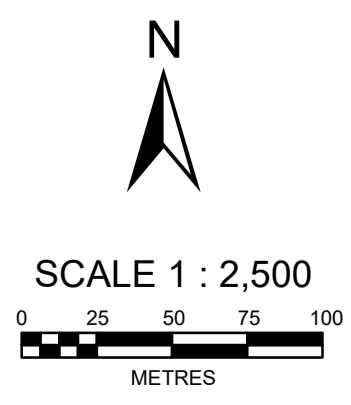
Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 19 OF 36**

Drawing Status
ISSUED FOR INFORMATION

Scale	1:2,500	DO NOT SCALE	
Sheet Number	19 OF 36	Original Sheet Size	A1
Penspen No.	20428	Revision	1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1



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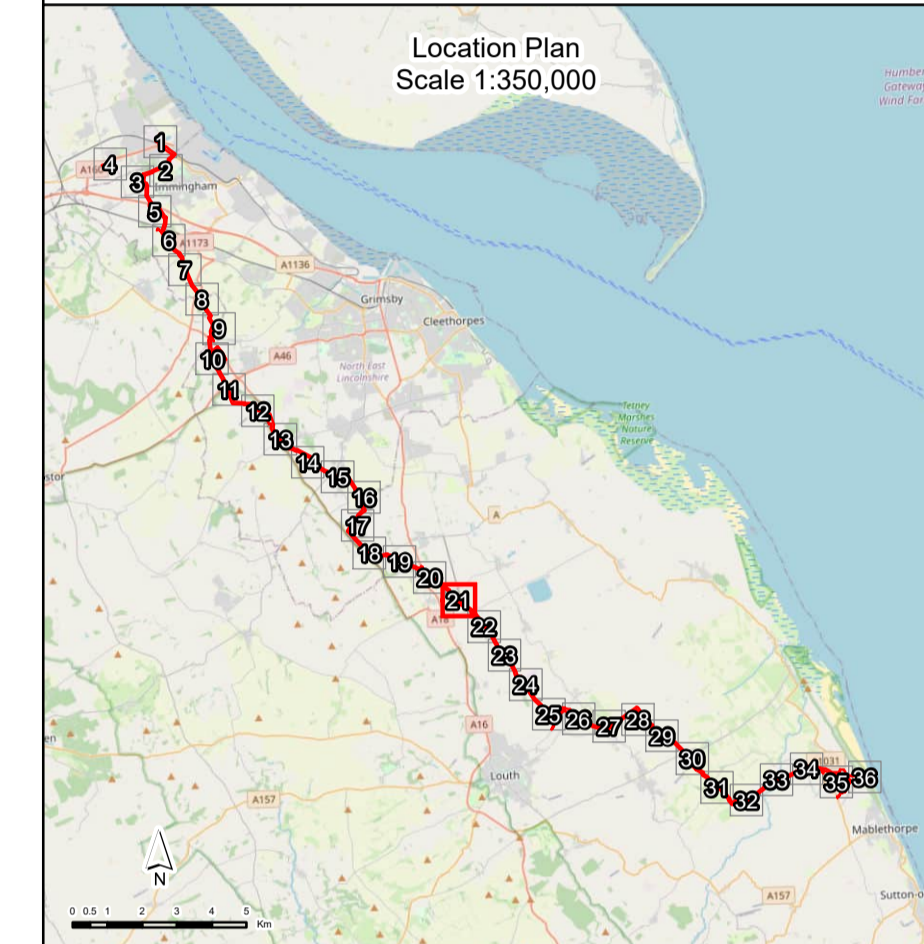
- Order Limits
- Work No.25 - Carbon Dioxide Pipeline Works
- Work No.26 - Carbon Dioxide Pipeline Works
- Work No.26a - Temporary Access & Laydown Location

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1	31-MAY-24	ISSUED FOR INFORMATION	DD	AM	CC
0	24-MAY-24	ISSUED FOR REVIEW	DD	AM	CC

Penspen
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 150 Holborn
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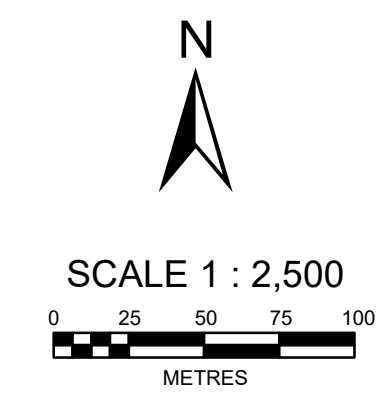
Client
 Chrysaor Production (UK) Limited
 23 Lower Belgrave Street
 London
 SW1W 0NR
 United Kingdom

Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 21 OF 36**

Drawing Status
ISSUED FOR INFORMATION

Scale	1:2,500	DO NOT SCALE	
Sheet Number	21 OF 36	Original Sheet Size	A1
Penspen No.	20428	Revision	1
Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1



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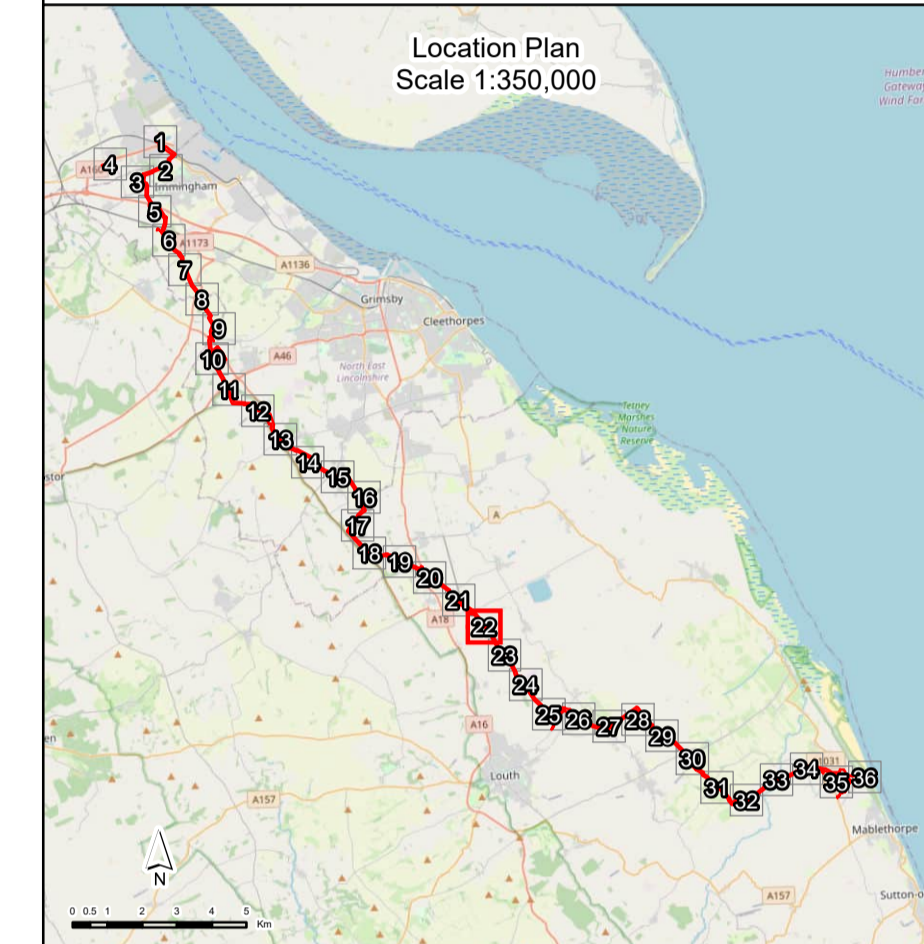


LEGEND

	Order Limits
	Work No.26 - Carbon Dioxide Pipeline Works
	Work No.26a - Temporary Access & Laydown Location
	Work No.27 - Carbon Dioxide Pipeline Works

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Rev	Rev. Date	Purpose of Revision	By	Checked	PM
1	31-MAY-24	ISSUED FOR INFORMATION	DD	AM	CC
0	24-MAY-24	ISSUED FOR REVIEW	DD	AM	CC

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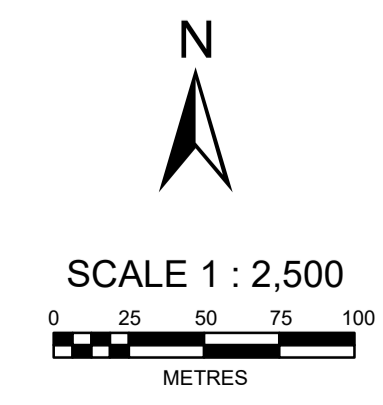
Project
VIKING CCS PIPELINE

Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 22 OF 36**

Drawing Status
ISSUED FOR INFORMATION

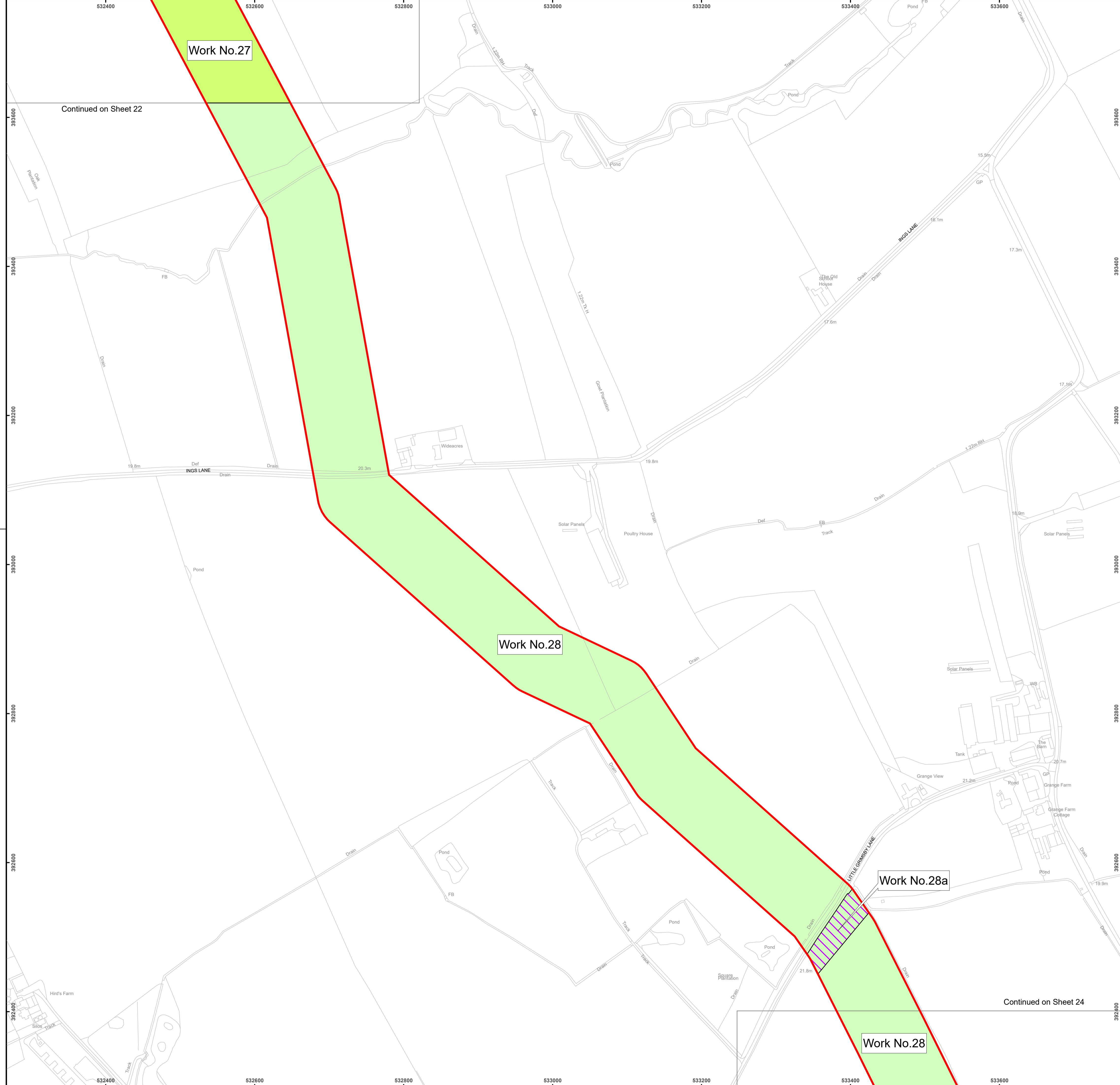
Scale	1:2,500	DO NOT SCALE	
Sheet Number	22 OF 36	Original Sheet Size	A1
Penspen No.	20428	Revision	1

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1



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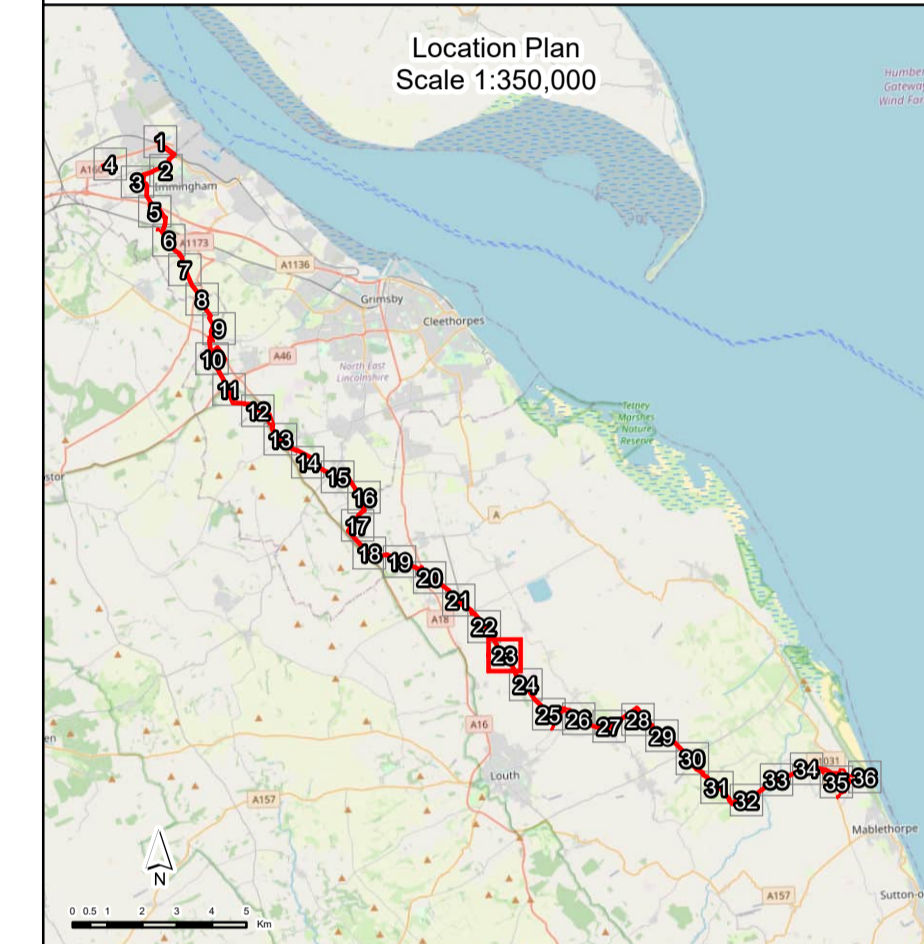
- Order Limits
- Work No.27 - Carbon Dioxide Pipeline Works
- Work No.28 - Carbon Dioxide Pipeline Works
- Work No.28a - Temporary Access & Laydown Location

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1	31-MAY-24	ISSUED FOR INFORMATION	DD	AM	CC
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Project
VIKING CCS PIPELINE

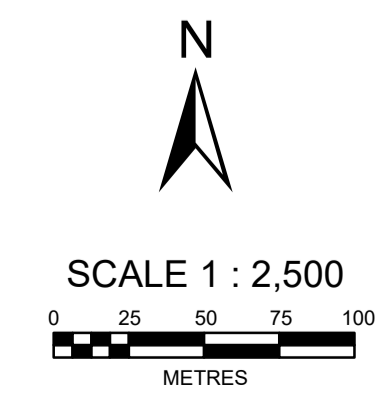
Drawing Title
**WORKS PLAN
 REGULATION 5(2)(j)
 APPLICATION DOCUMENT REFERENCE 4.2
 SHEET 23 OF 36**

Drawing Status
ISSUED FOR INFORMATION

Scale	1:2,500	DO NOT SCALE
Sheet Number	23 OF 36	Original Sheet Size A1
Penspen No.	20428	Revision 0

Penspen Drawing Number	20428-PL-PLN-000-0008	Rev	1
Harbour Energy Drawing Number	PEN-GEN-P-XX-X-EN-108-00008-00	Rev	D1

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Continued on Sheet 22

Continued on Sheet 24