

The Lighthouse Green Fuels Order

Application Reference: EN0110025

Applicant: LGF Projects Limited

Connection Route Plans

Document Reference: 2.9

Revision: 00

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure)

Regulations 2009 - Regulation 5(2)(o)

Document Information

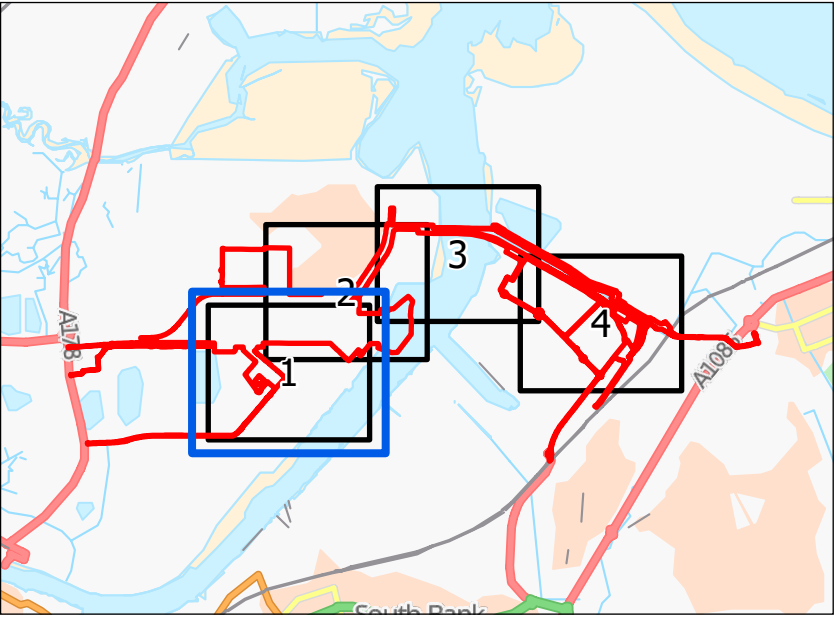
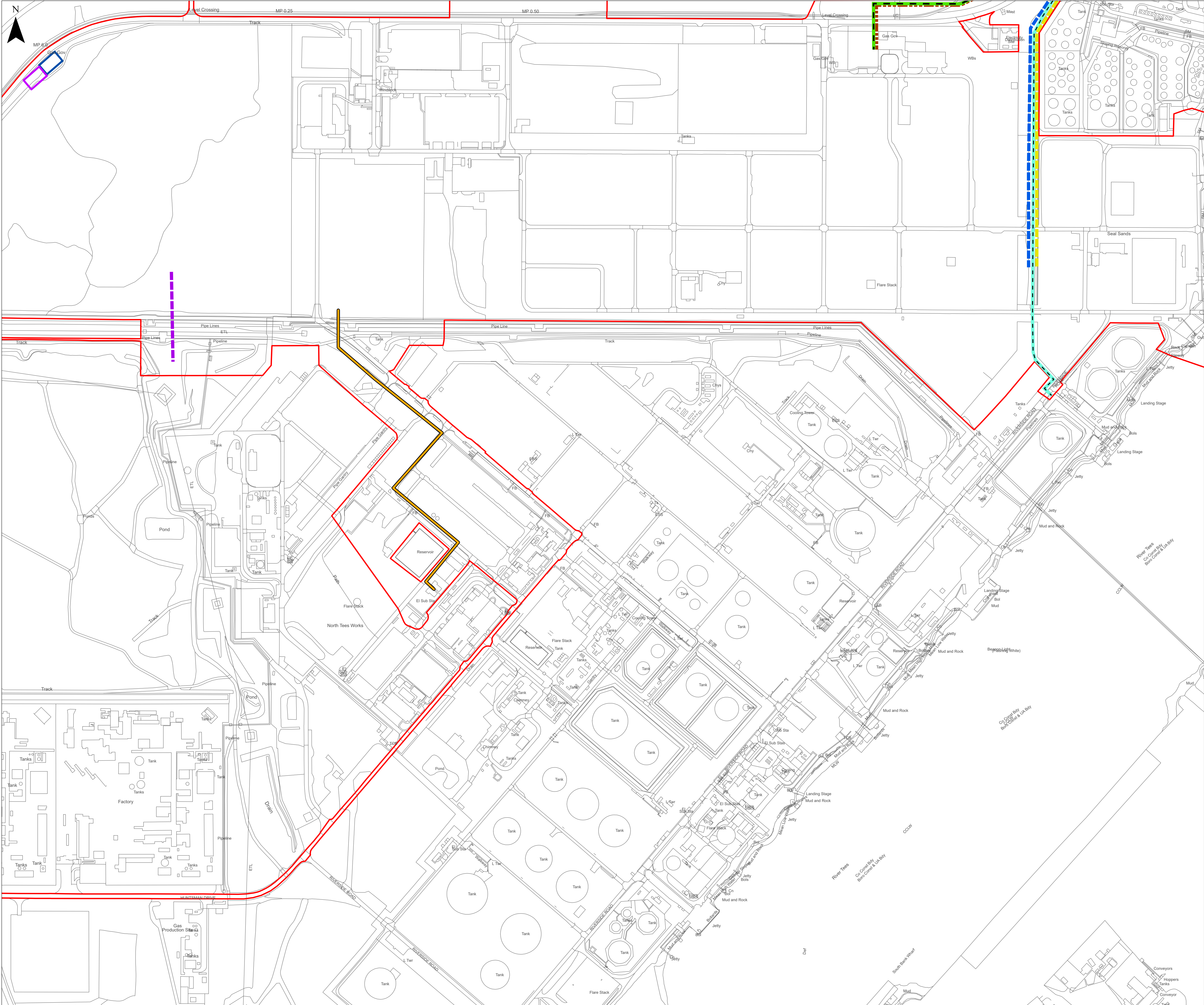
Author	Ardent
Document Title	Connection Route Plans
Document Ref	2.9

Revision record

00	Purpose	DCO Application Submission
	Date	September 2026

Reason for issue record

Information Classification	Date	Reason for Issue
Public		Proprietary information which will have no impact on the company if disclosed publicly.



- KEY**
- Order Limits
 - Existing NGT AGI
 - Indicative New NGT AGI
 - Indicative CO2 Export Pipeline C1
 - Indicative CO2 Export Pipeline C2
 - Indicative Electricity Connection Cable
 - Indicative Product Export Pipelines
 - Indicative High-Pressure Nitrogen Supply Pipeline
 - Indicative Oxygen Supply Pipeline
 - Indicative Wastewater Export Pipeline

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

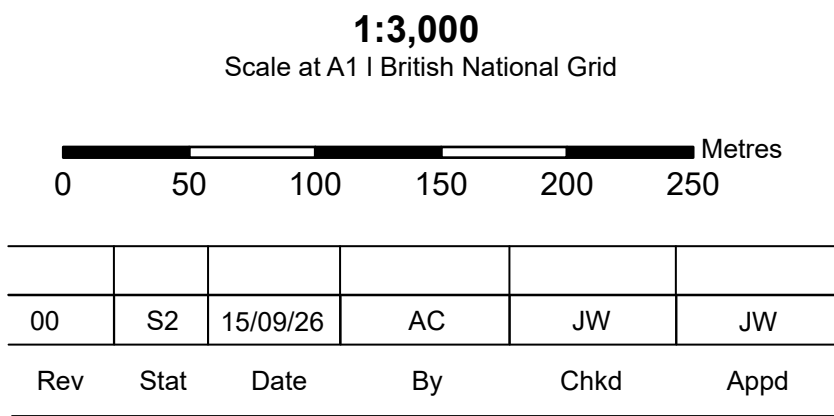
Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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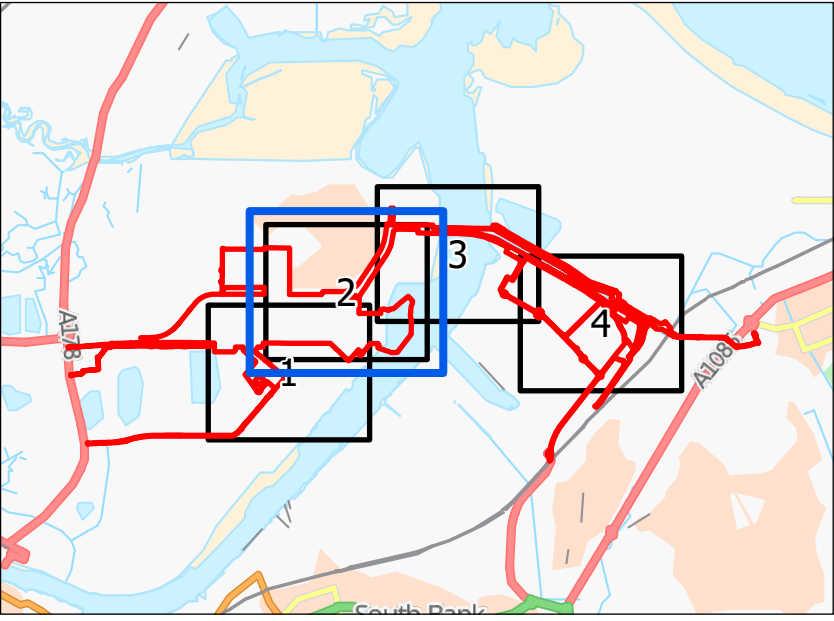
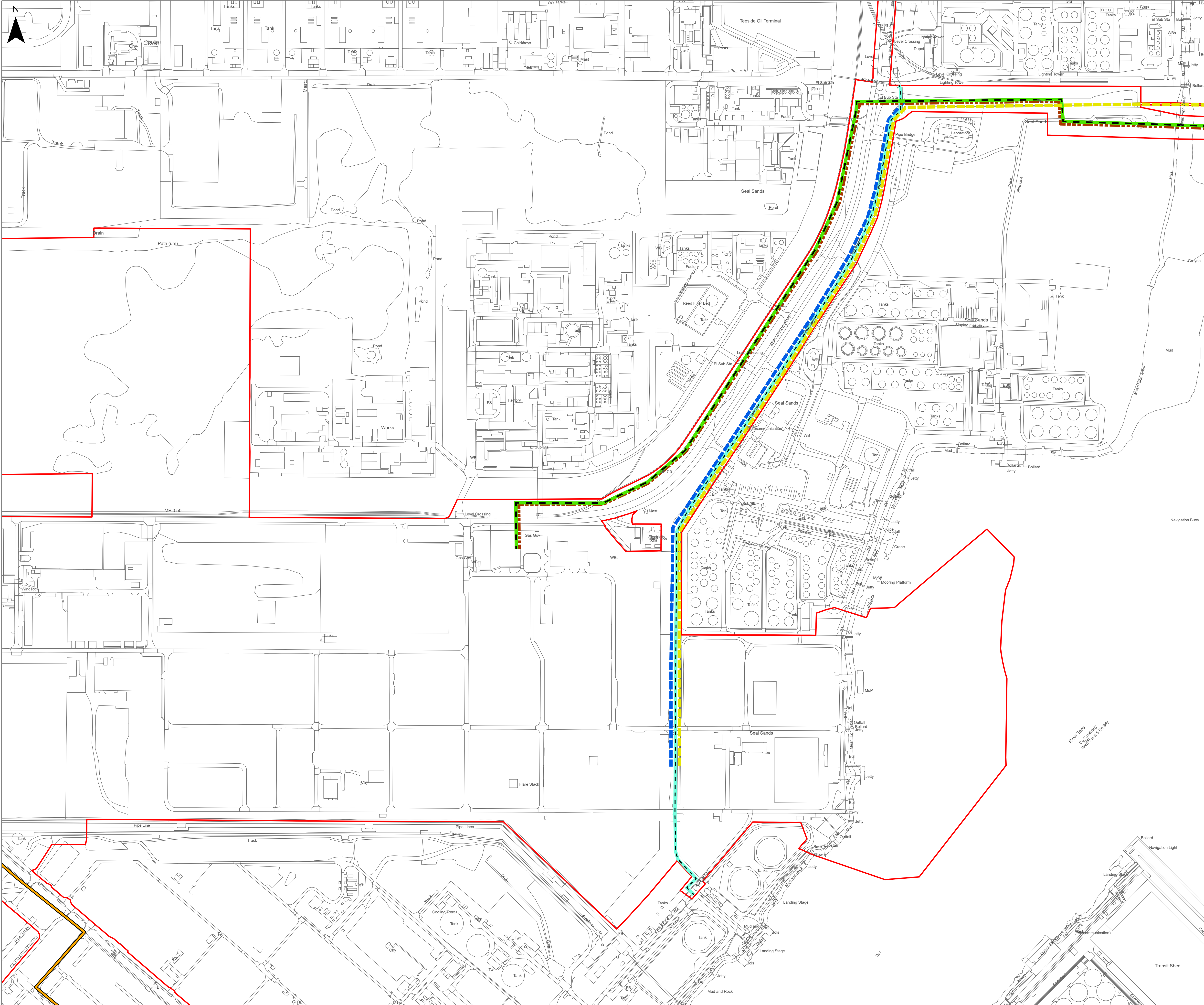
PROJECT NAME
LIGHTHOUSE GREEN FUELS

FIGURE TITLE
CONNECTION ROUTE PLANS - OVERVIEW

SHEET 1 OF 33

DRAWING NUMBER / REFERENCE
ADR_LGF_PIPELINES

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



- KEY**
- Order Limits
 - Indicative CO2 Export Pipeline C2
 - Indicative Electricity Connection Cable
 - Indicative Product Export Pipelines
 - Indicative High-Pressure Nitrogen Supply Pipeline
 - Indicative Oxygen Supply Pipeline
 - Indicative Wastewater Export Pipeline

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:3,000
Scale at A1 | British National Grid

0 50 100 150 200 250 Metres

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Rev	Stat	Date	By	Chkd	Appd



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PROJECT NAME
LIGHTHOUSE GREEN FUELS

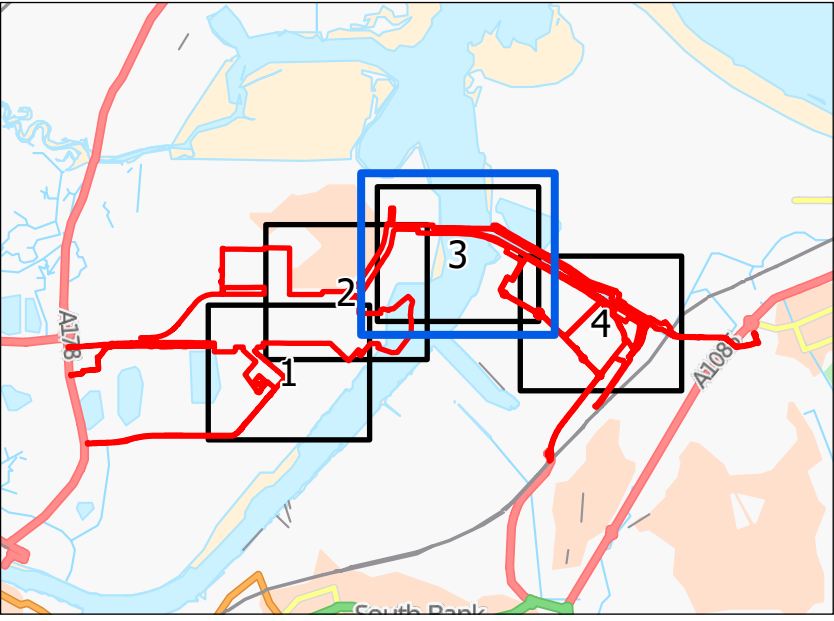
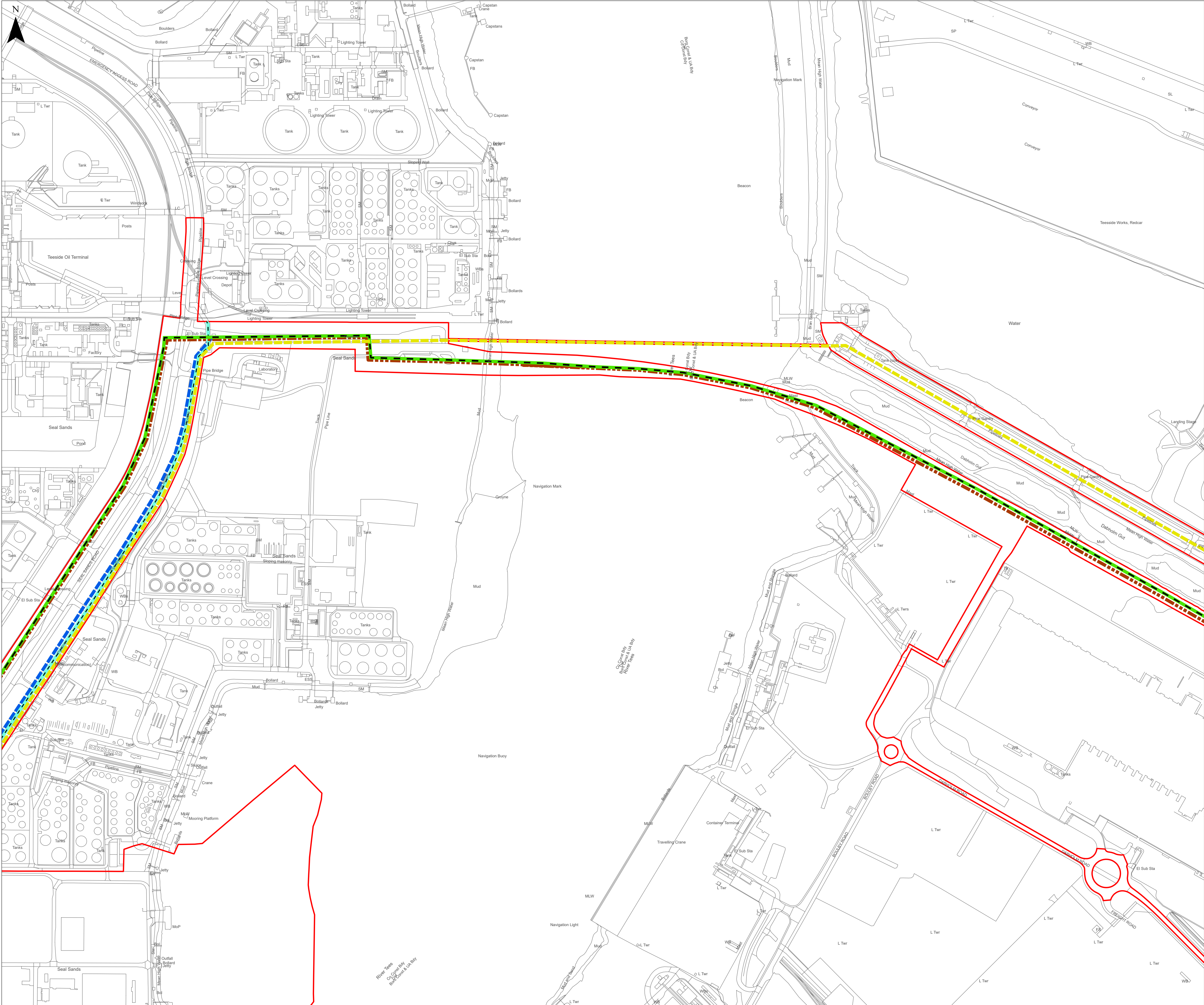
FIGURE TITLE
CONNECTION ROUTE PLANS - OVERVIEW

SHEET 2 OF 33

DRAWING NUMBER / REFERENCE
ADR_LGF_PIPELINES

SUITABILITY
S2

SUITABILITY DESCRIPTION
FOR INFORMATION



- KEY**
- Order Limits
 - Indicative CO2 Export Pipeline C2
 - Indicative Product Export Pipelines
 - Indicative High-Pressure Nitrogen Supply Pipeline
 - Indicative Oxygen Supply Pipeline
 - Indicative Wastewater Export Pipeline

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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Rev	Stat	Date	By	Chkd	Appd



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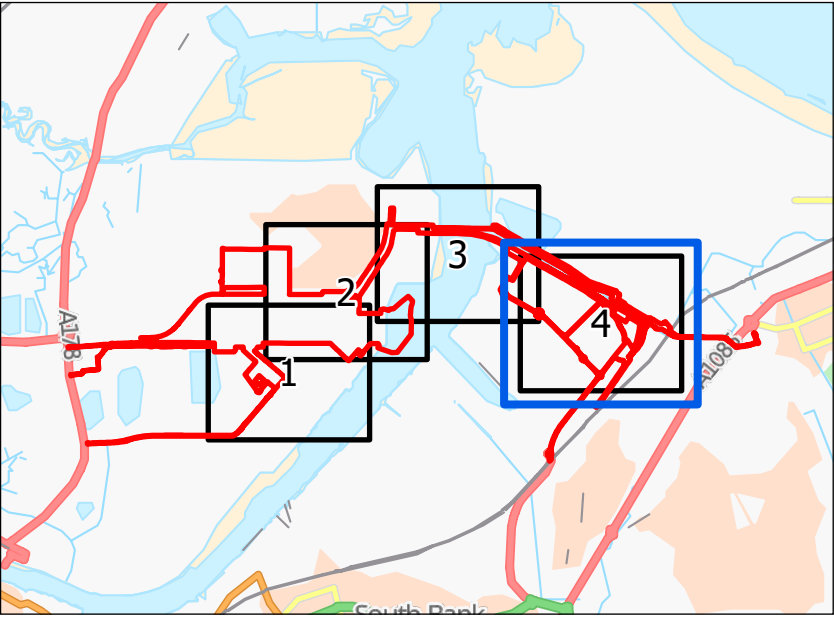
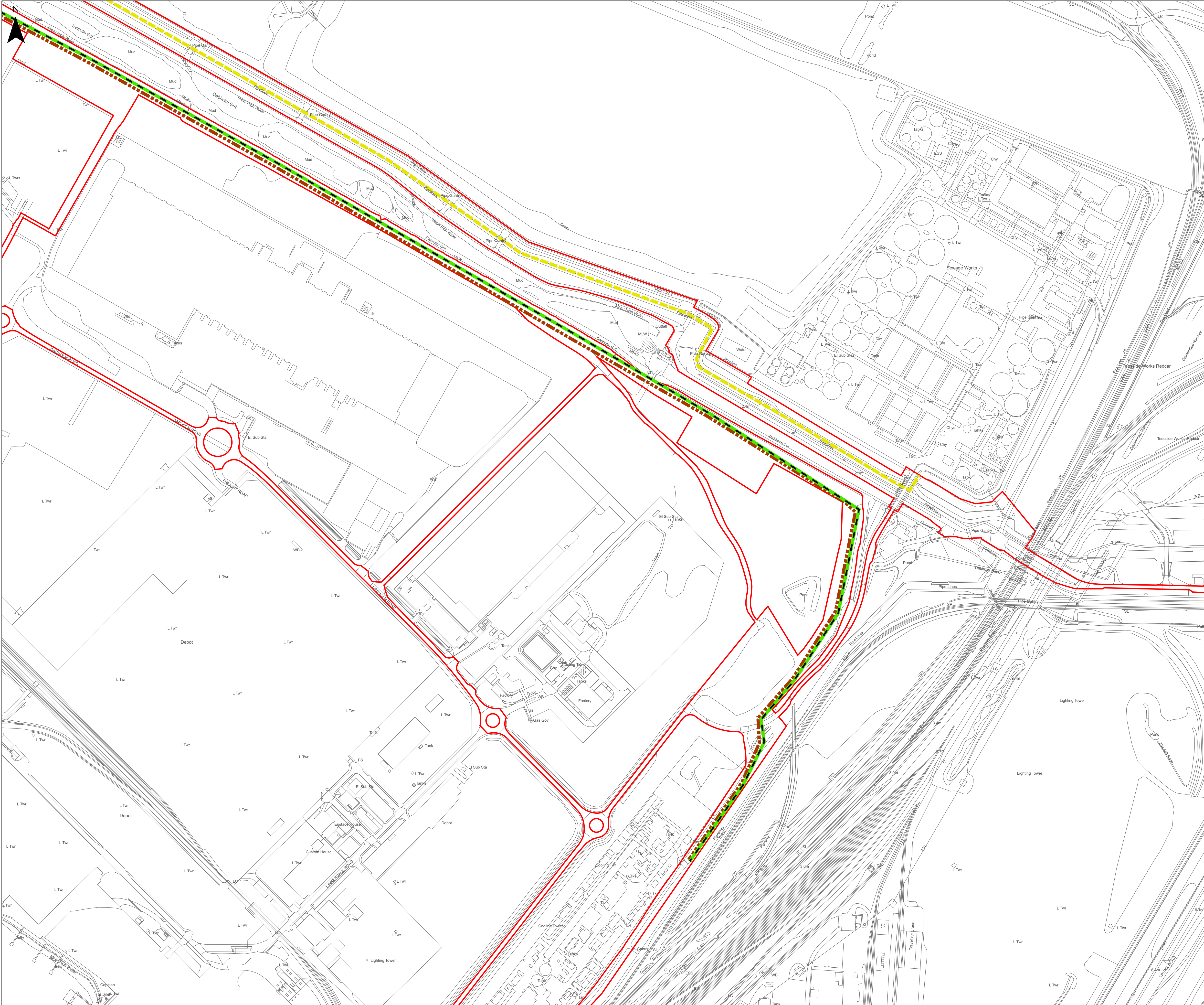
PROJECT NAME
LIGHTHOUSE GREEN FUELS

FIGURE TITLE
CONNECTION ROUTE PLANS - OVERVIEW

SHEET 3 OF 33

DRAWING NUMBER / REFERENCE
ADR_LGF_PIPELINES

SUITABILITY | SUITABILITY DESCRIPTION
S2 | FOR INFORMATION



- KEY**
- Order Limits
 - Indicative High-Pressure Nitrogen Supply Pipeline
 - Indicative Oxygen Supply Pipeline
 - Indicative Wastewater Export Pipeline

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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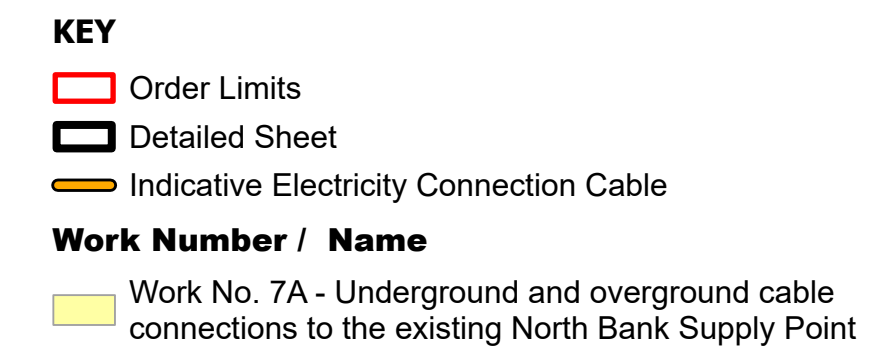
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Rev	Stat	Date	By	Chkd	Appd



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PROJECT NAME	LIGHTHOUSE GREEN FUELS
FIGURE TITLE	CONNECTION ROUTE PLANS - OVERVIEW
	SHEET 4 OF 33
DRAWING NUMBER / REFERENCE	ADR_LGF_PIPELINES
SUITABILITY	S2
SUITABILITY DESCRIPTION	FOR INFORMATION



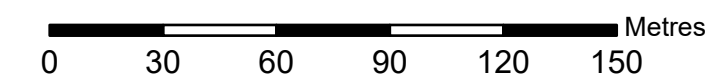
Note 2 : Final location of connection to Northumbrian Water Bran
Sands to be agreed with Northumbrian Water

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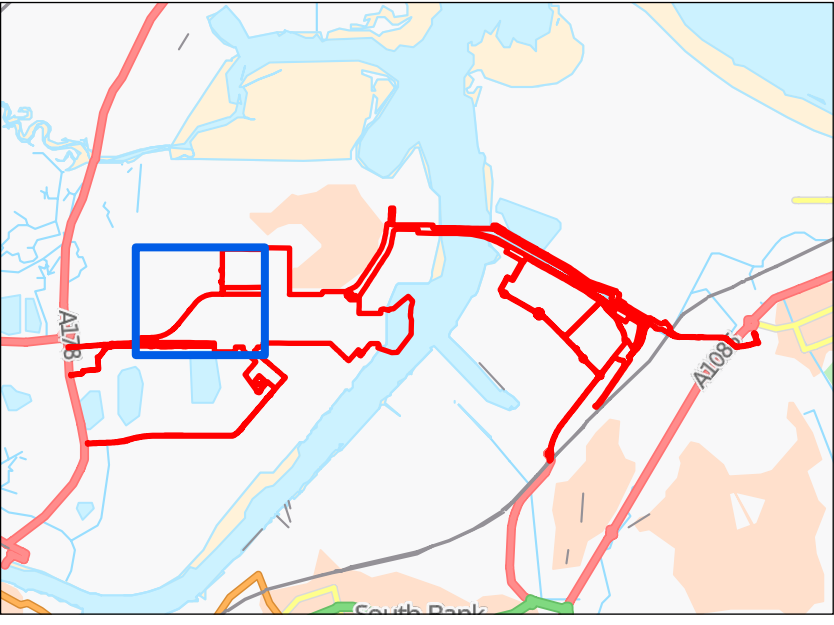
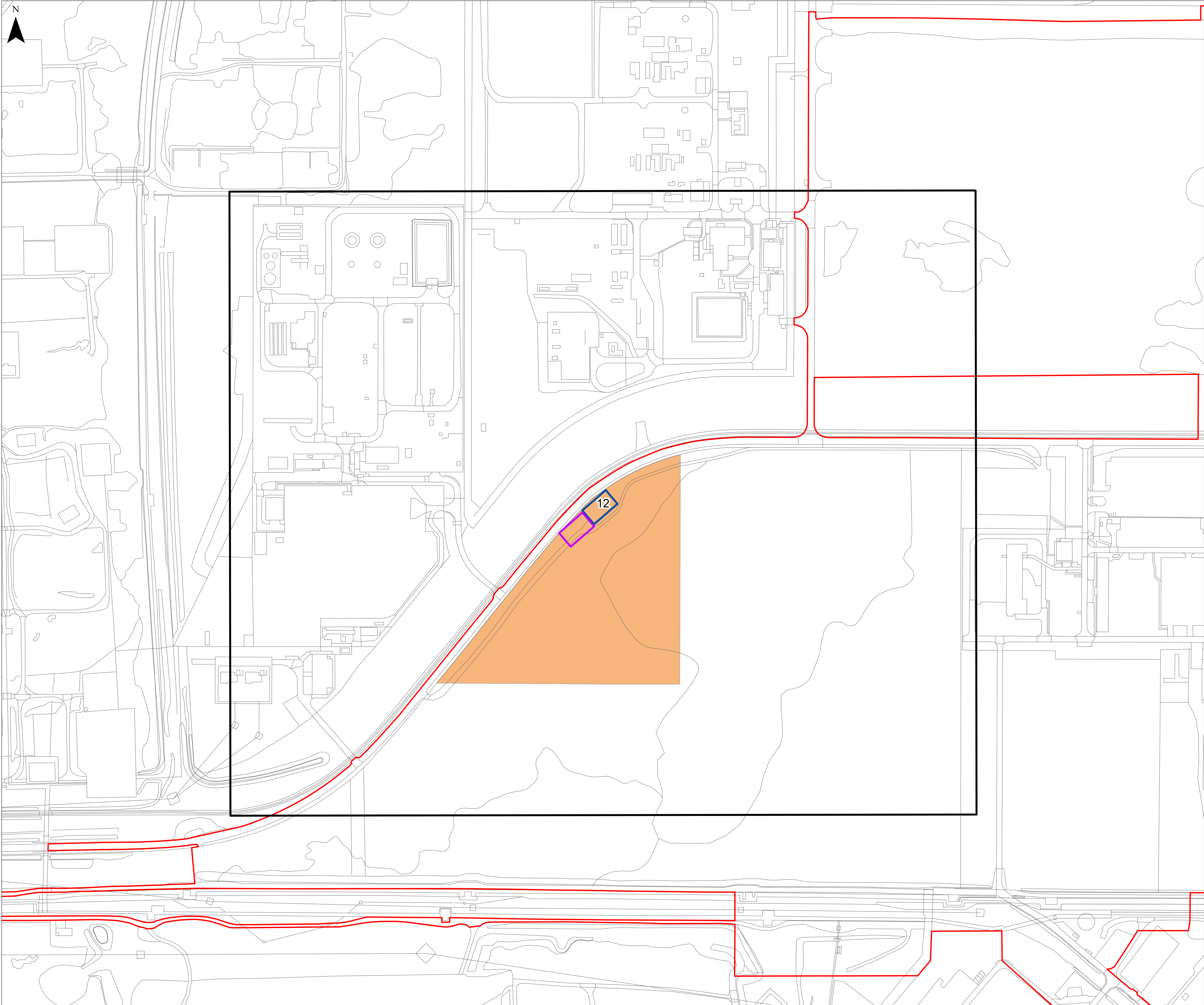
1:2,000
Scale at A1 | British National Grid



Lighthouse
GREEN FUELS

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SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Detailed Sheet
- Existing NGT AGI
- Indicative New NGT AGI

Work Number / Name

- Work No. 8 - Natural Gas Connection Works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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Scale at A1 | British National Grid

0 30 60 90 120 150 Metres

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Rev	Stat	Date	By	Chkd	Appd

**Lighthouse**
GREEN FUELS

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PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

CONNECTION ROUTE KEY PLANS

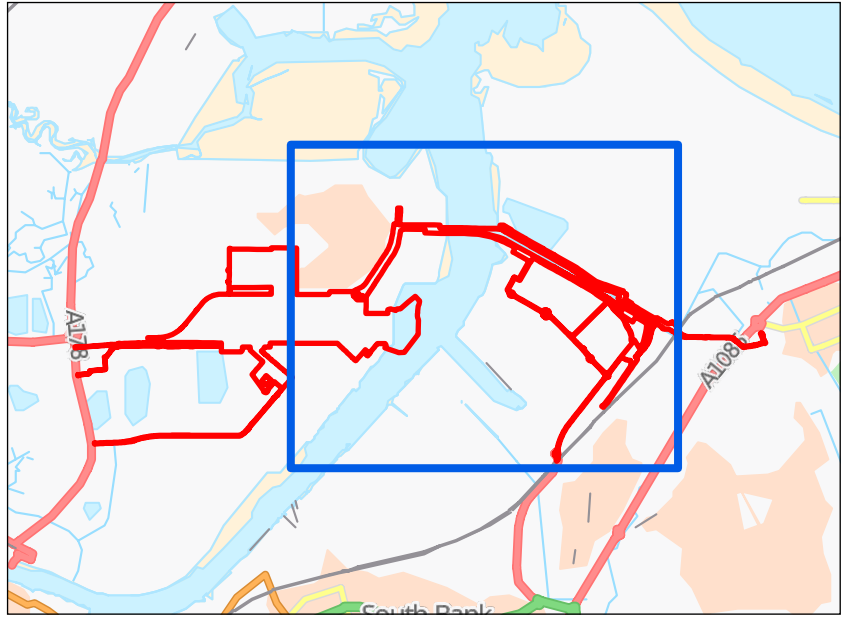
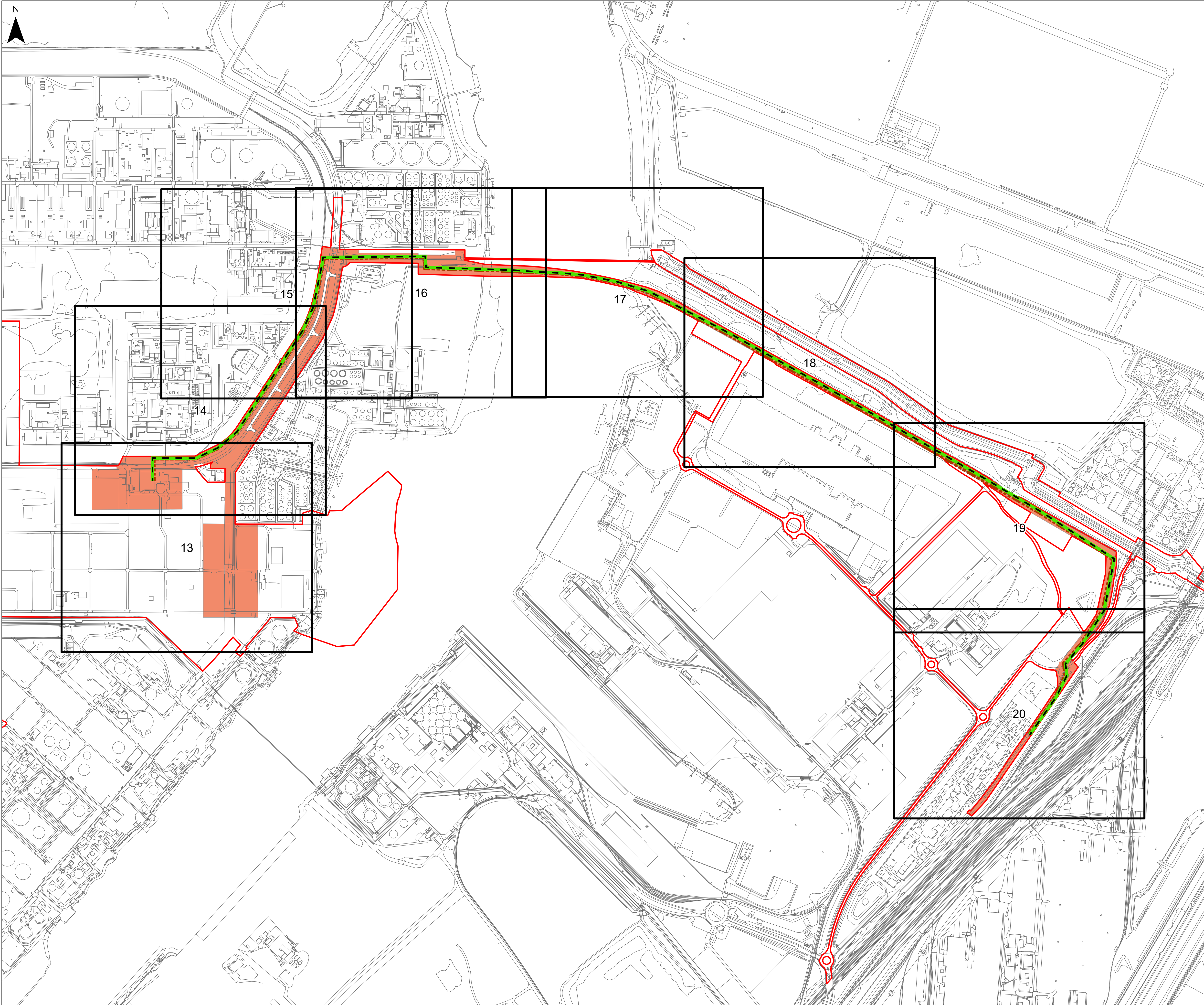
NATURAL GAS CONNECTION SHEETS

SHEET 6 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_PIPELINES_KEY_PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Detailed Sheet
- Indicative High-Pressure Nitrogen Supply Pipeline
- Indicative Oxygen Supply Pipeline

Work Number / Name

- Work No. 9A - Industrial Gases Connection Works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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Rev	Stat	Date	By	Chkd	Appd



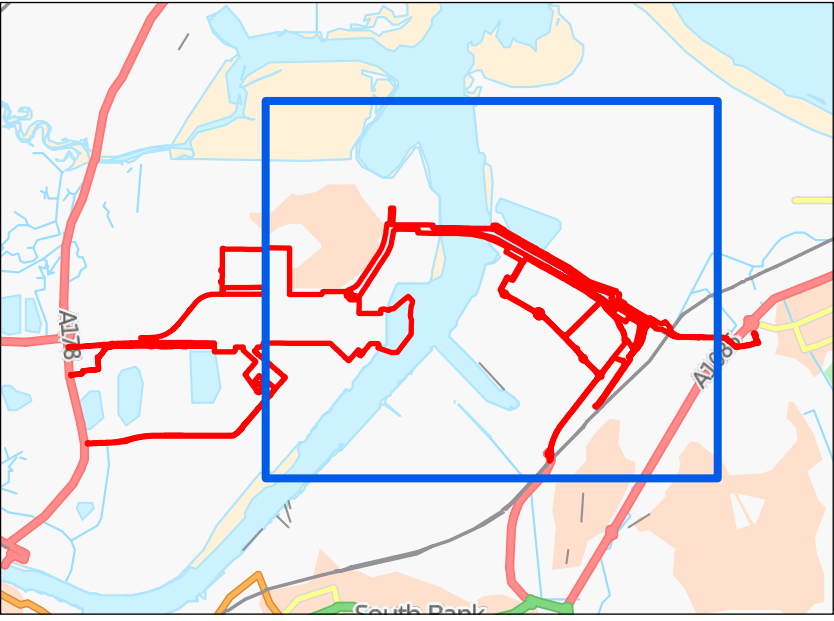
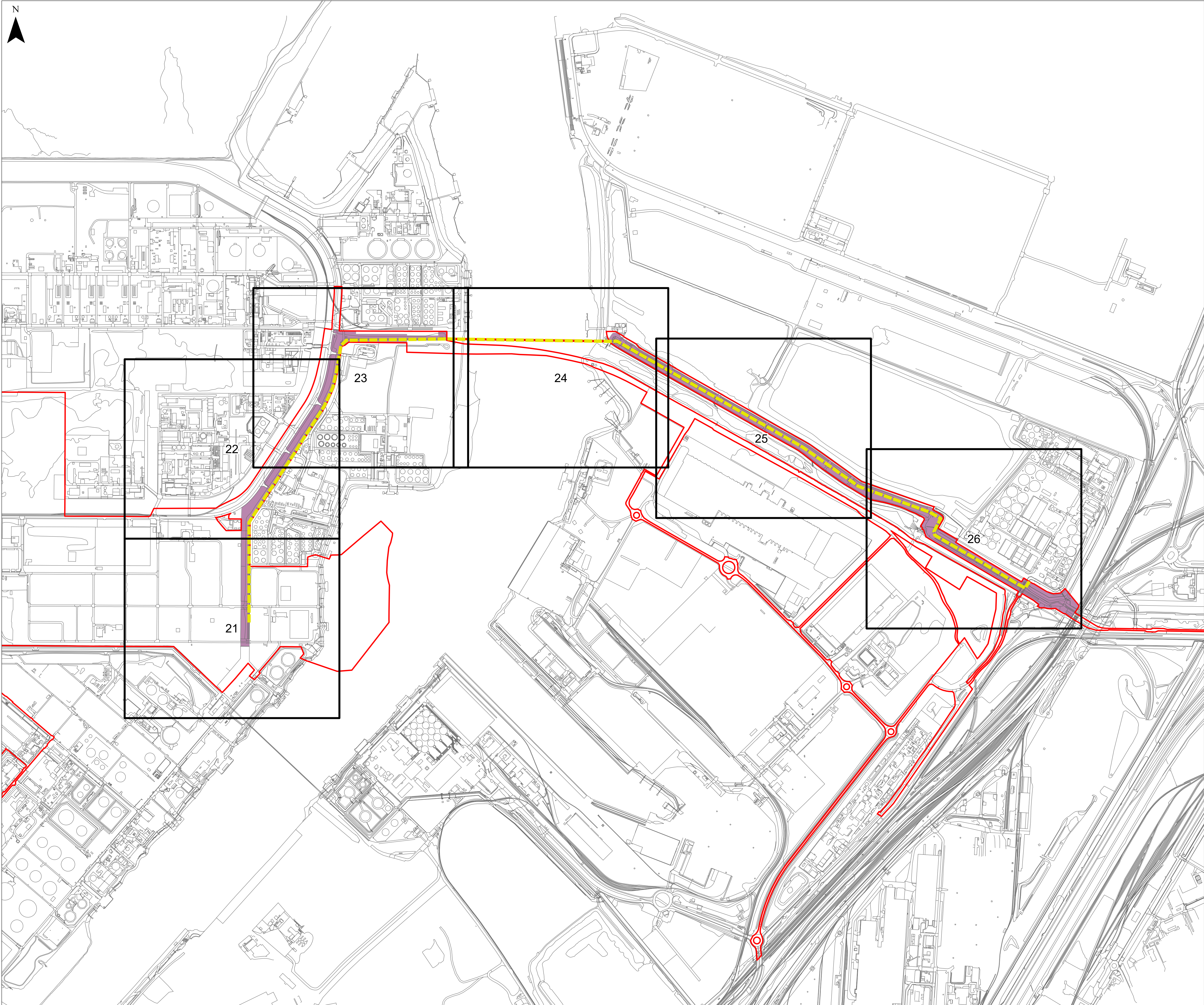
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PROJECT NAME
LIGHTHOUSE GREEN FUELS

FIGURE TITLE
CONNECTION ROUTE KEY PLANS
INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN SHEETS
SHEET 7 OF 33

DRAWING NUMBER / REFERENCE
ADR_LGF_PIPELINES_KEY_PLAN

SUITABILITY S2	SUITABILITY DESCRIPTION FOR INFORMATION
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KEY

- Order Limits
- Detailed Sheet
- Indicative Wastewater Export Pipeline

Work Number / Name

- Work No. 10 - Replacement and new wastewater pipeline connection works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:7,000
Scale at A1 | British National Grid

0 125 250 375 500 625 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



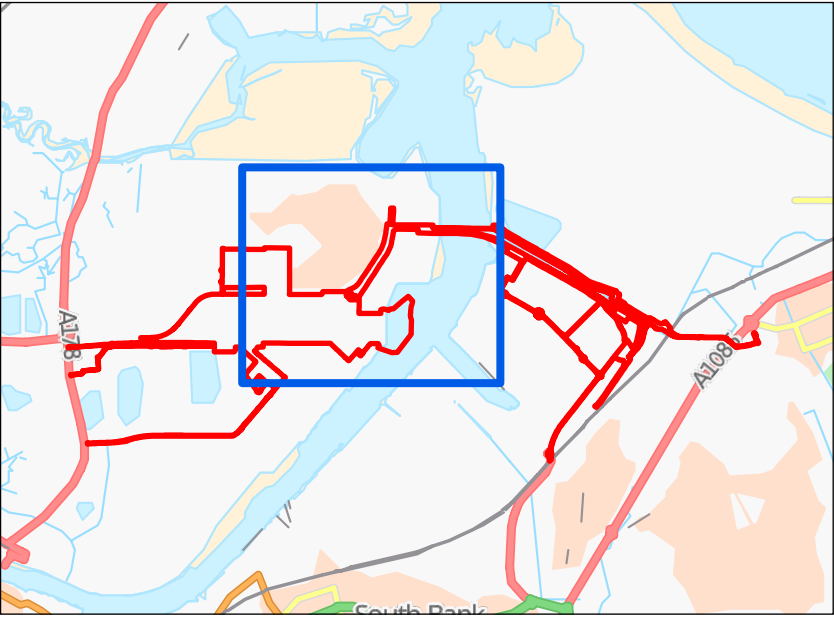
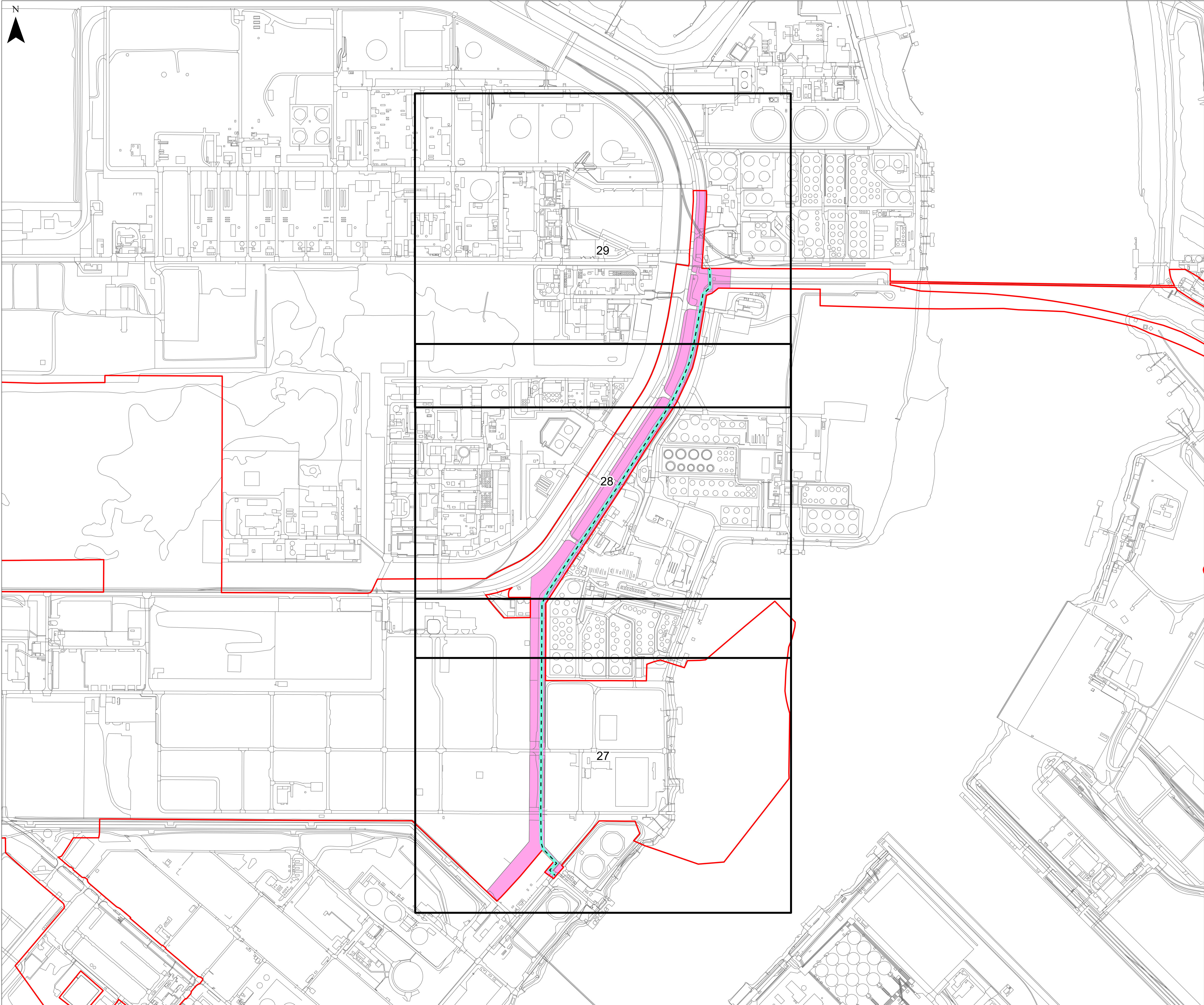
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PROJECT NAME
LIGHTHOUSE GREEN FUELS

FIGURE TITLE
CONNECTION ROUTE KEY PLANS
INDICATIVE WASTEWATER EXPORT PIPELINE PLAN SHEETS
SHEET 8 OF 33

DRAWING NUMBER / REFERENCE
ADR_LGF_PIPELINES_KEY_PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



- KEY**
- Order Limits
 - Detailed Sheet
 - Indicative Product Export Pipelines
- Work Number / Name**
- Work No. 11A - Product Export Pipelines

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:4,000
Scale at A1 | British National Grid

0	70	140	210	280	350
Metres					

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



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PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

CONNECTION ROUTE KEY PLANS

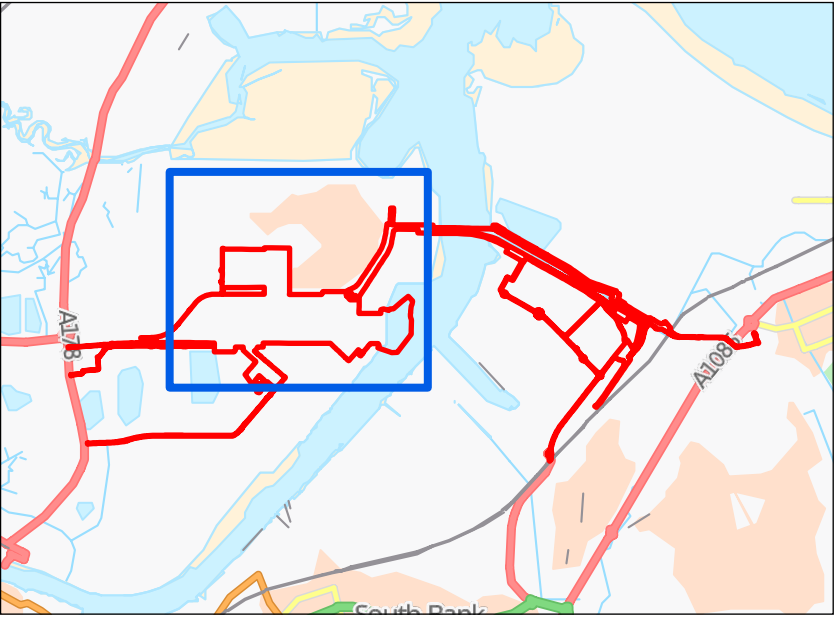
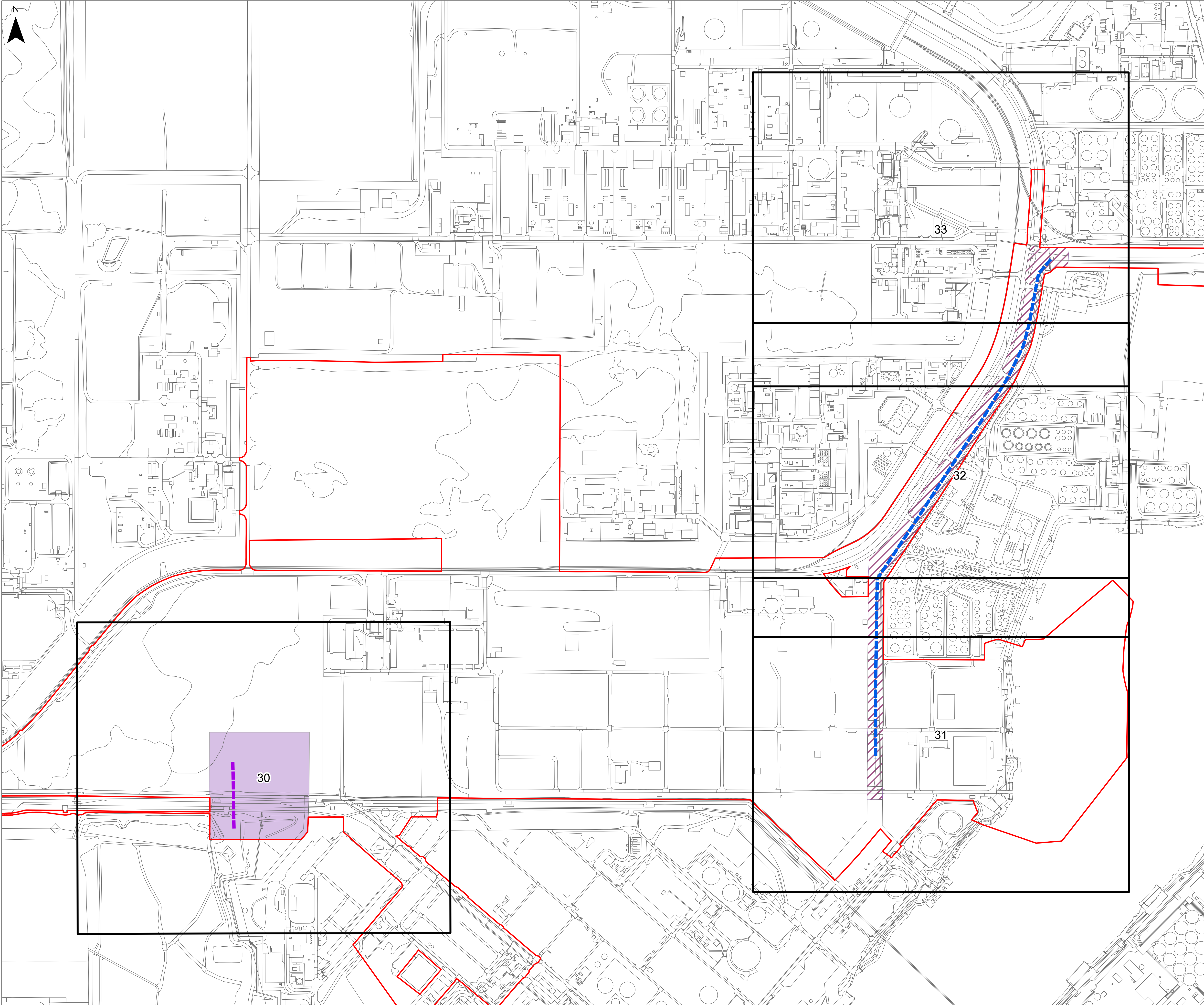
INDICATIVE PRODUCT EXPORT PIPELINES PLAN SHEETS

SHEET 9 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_PIPELINES_KEY_PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Detailed Sheet
- Indicative CO2 Export Pipeline C1
- Indicative CO2 Export Pipeline C2

Work Number / Name

- Work No. 11B - Pipeline for the export of carbon dioxide to AGI C1 on the Northern Endurance Partnership Network
- Work No. 11C - Pipeline for the export of carbon dioxide to AGI C2 on the Northern Endurance Partnership Network

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:4,000
Scale at A1 | British National Grid

0 70 140 210 280 350 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



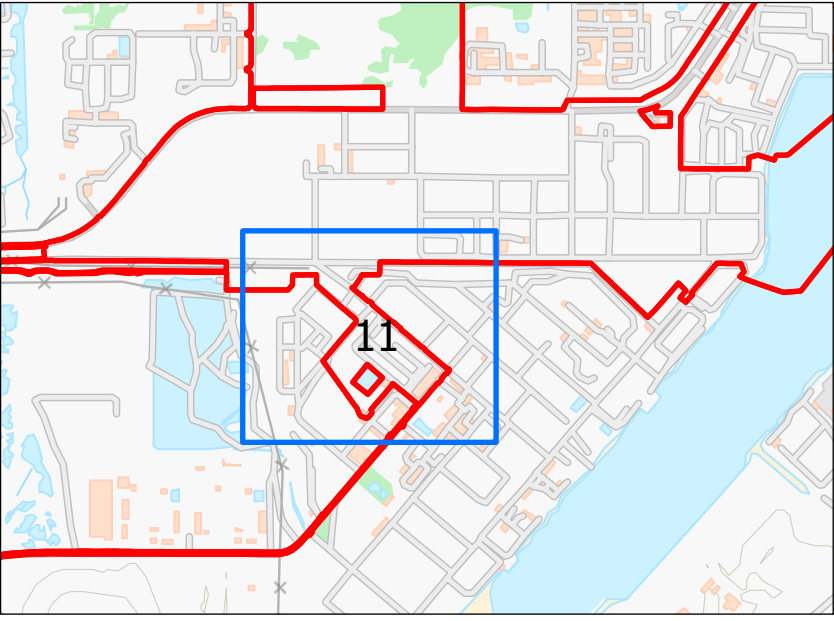
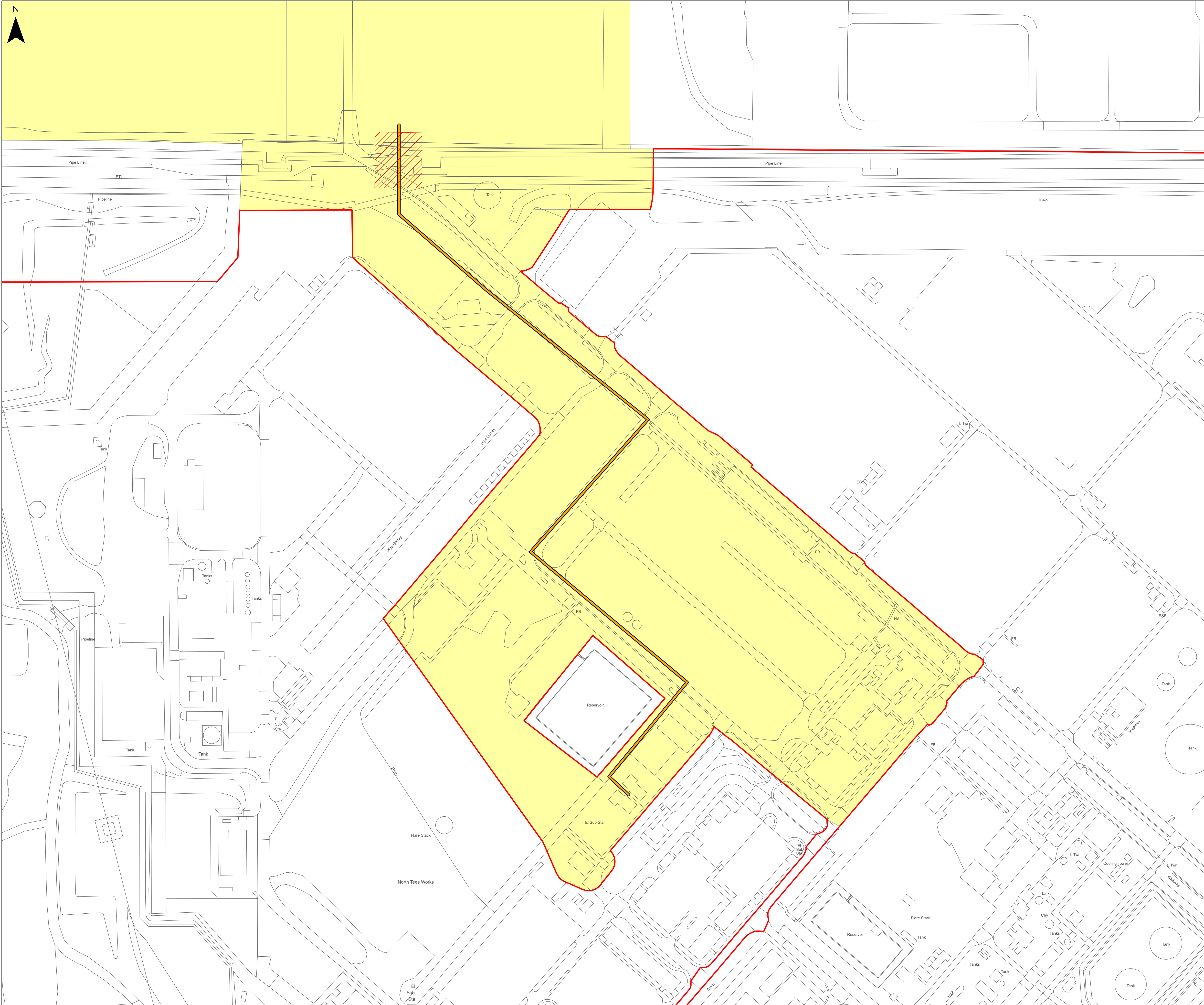
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PROJECT NAME
LIGHTHOUSE GREEN FUELS

FIGURE TITLE
CONNECTION ROUTE KEY PLANS
INDICATIVE CO2 EXPORT PIPELINE PLAN SHEETS

DRAWING NUMBER / REFERENCE
SHEET 10 OF 33
ADR_LGF_PIPELINES_KEY_PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



- KEY**
- Order Limits
 - Indicative Linkline Crossing
 - Indicative Electricity Connection Cable
- Work Number / Name**
- Work No. 7A - Underground and Overground Cable Connections to the Existing North Bank Supply Point

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



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PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

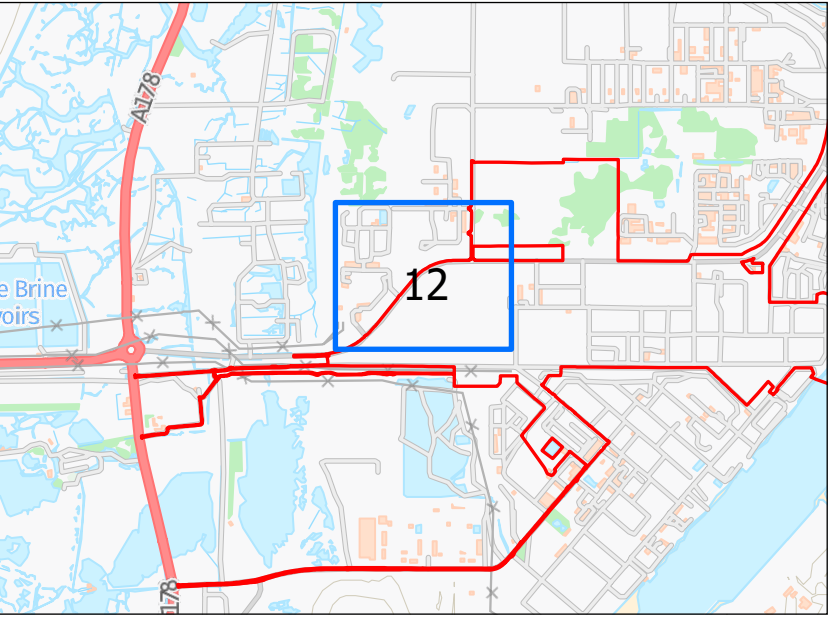
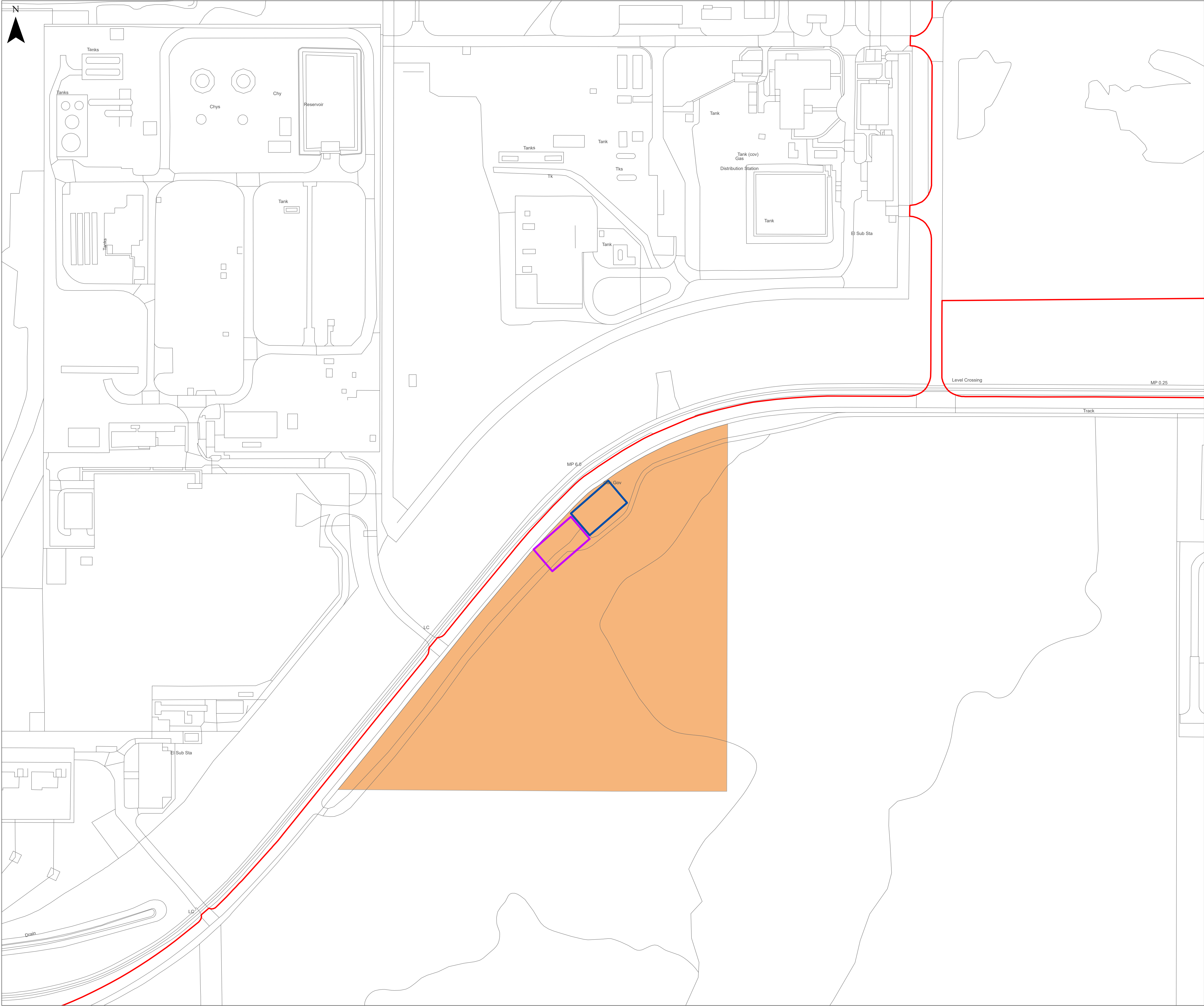
INDICATIVE ELECTRICITY CONNECTION CABLE PLAN

SHEET 11 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE ELECTRICITY CONNECTION CABLE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Existing NGT AGI
- Indicative New NGT AGI

Work Number / Name

- Work No. 8 - Natural Gas Connection Works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Lighthouse
GREEN FUELS

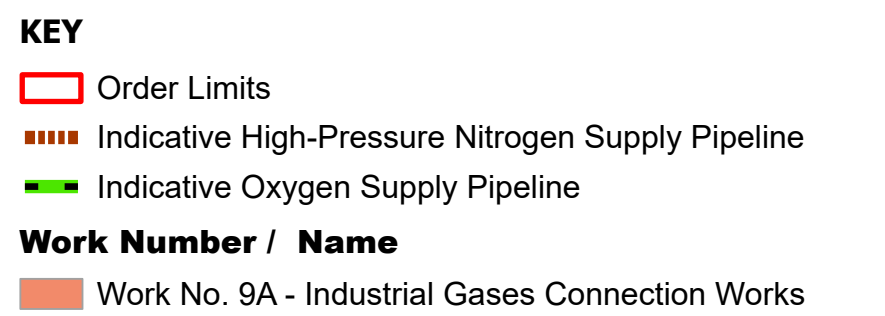
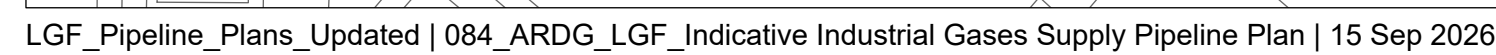
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PROJECT NAME
LIGHTHOUSE GREEN FUELS

FIGURE TITLE
NATURAL GAS CONNECTION PLAN
SHEET 12 OF 33

DRAWING NUMBER / REFERENCE
ADR_LGF_NATURAL_GAS_CONNECTIONS

SUITABILITY S2	SUITABILITY DESCRIPTION FOR INFORMATION
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Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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Scale at A1 | British National Grid



Lighthouse
GREEN FUELS

PROJECT NAME

LIGHTHOUSE GREEN FUELS

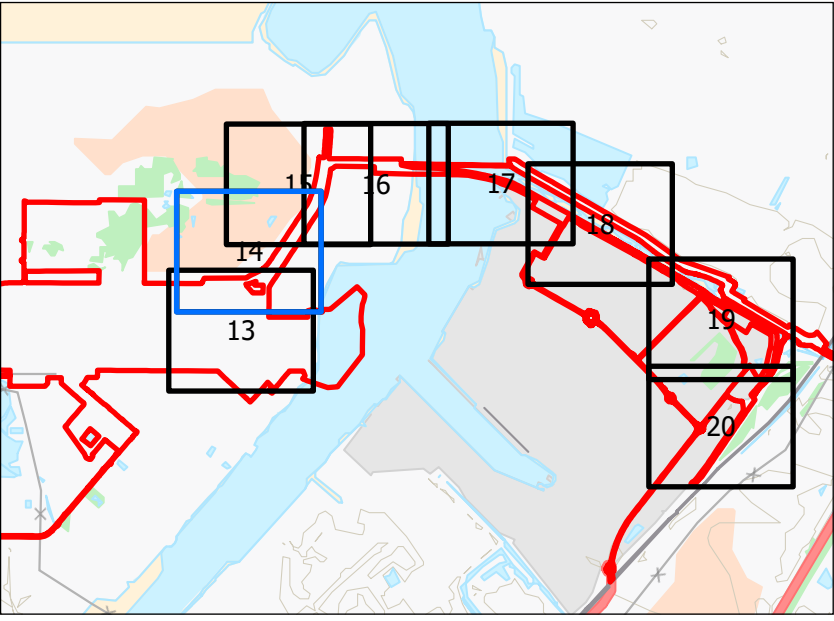
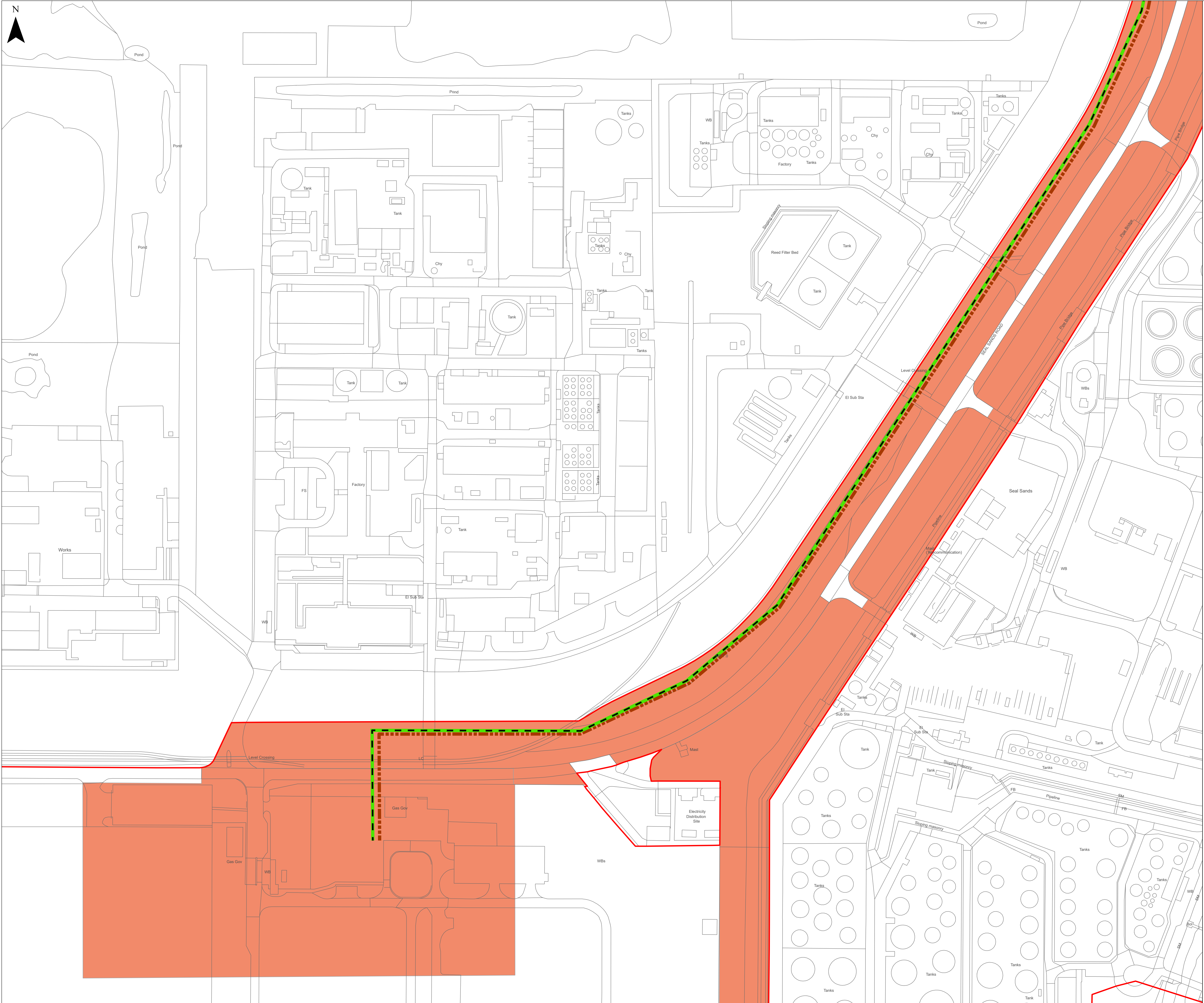
FIGURE TITLE

INDICATIVE INDUSTRIAL GASES SUPPLY
PIPELINE PLAN

SHEET 13 OF 33

DRAWING NUMBER / REFERENCE
ADR_LGF_INDICATIVE INDUSTRIAL GASES SUPPLY
PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



- KEY**
- Order Limits
 - Indicative High-Pressure Nitrogen Supply Pipeline
 - Indicative Oxygen Supply Pipeline
- Work Number / Name**
- Work No. 9A - Industrial Gases Connection Works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

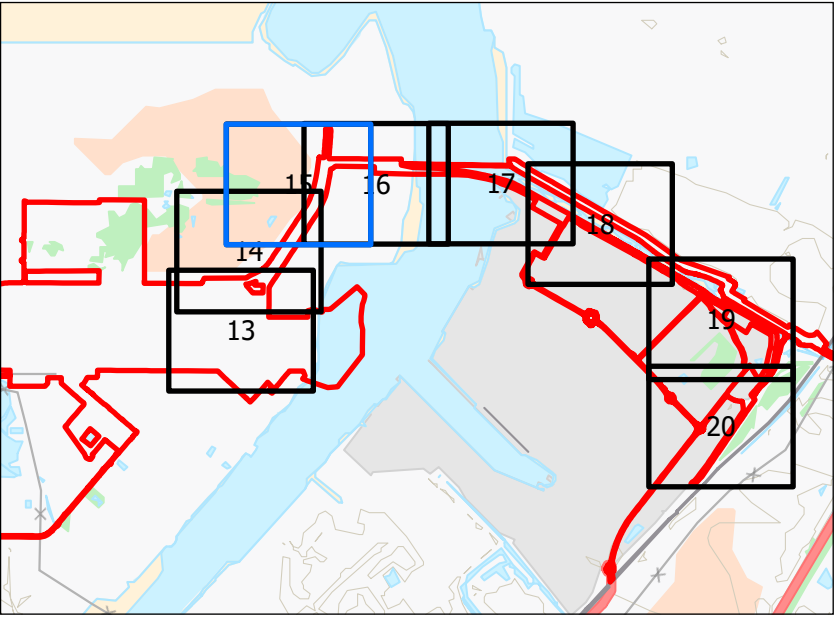
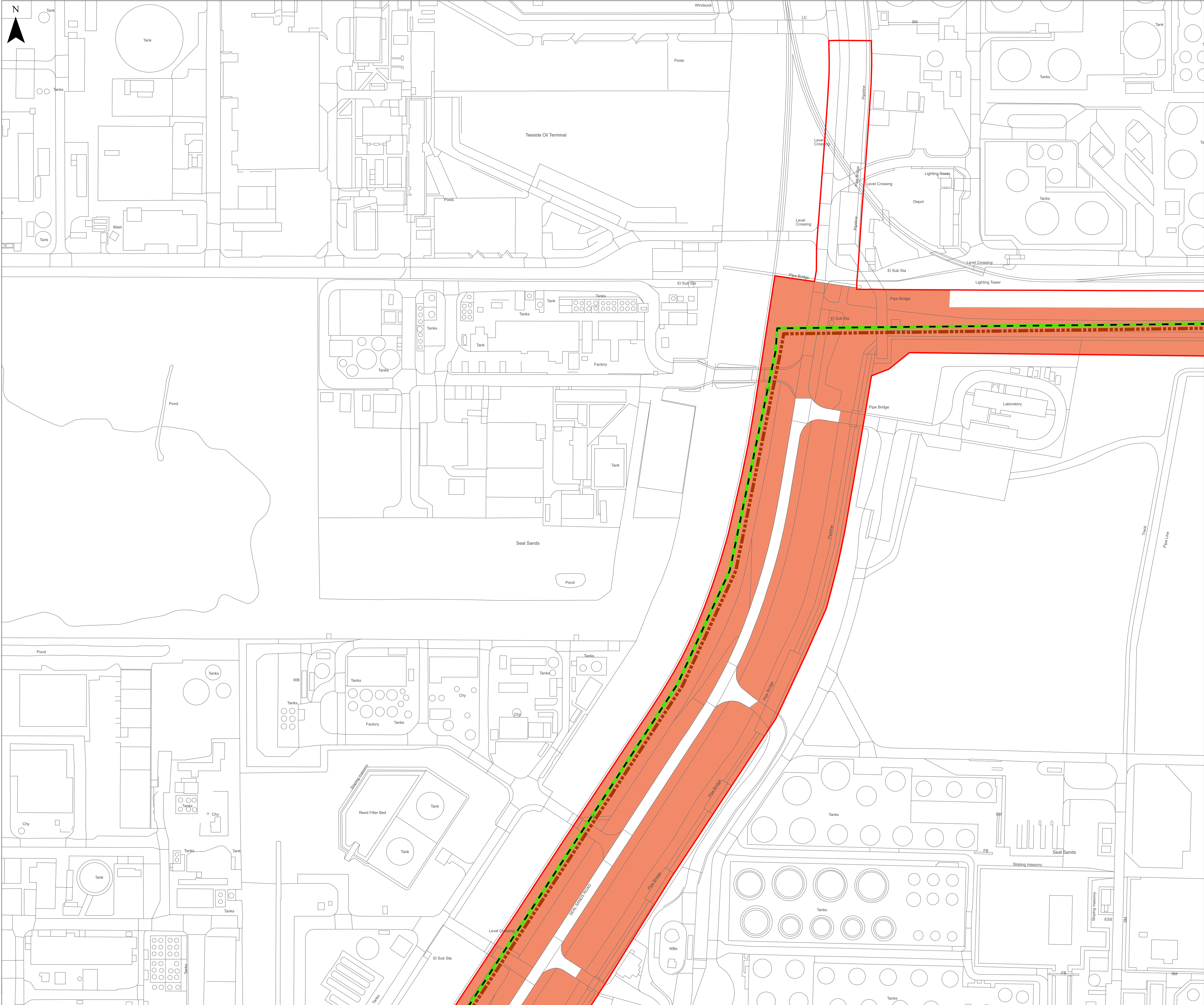
INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SHEET 14 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



- KEY**
- Order Limits
 - Indicative High-Pressure Nitrogen Supply Pipeline
 - Indicative Oxygen Supply Pipeline
- Work Number / Name**
- Work No. 9A - Industrial Gases Connection Works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0	30	60	90	120
Metres				

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

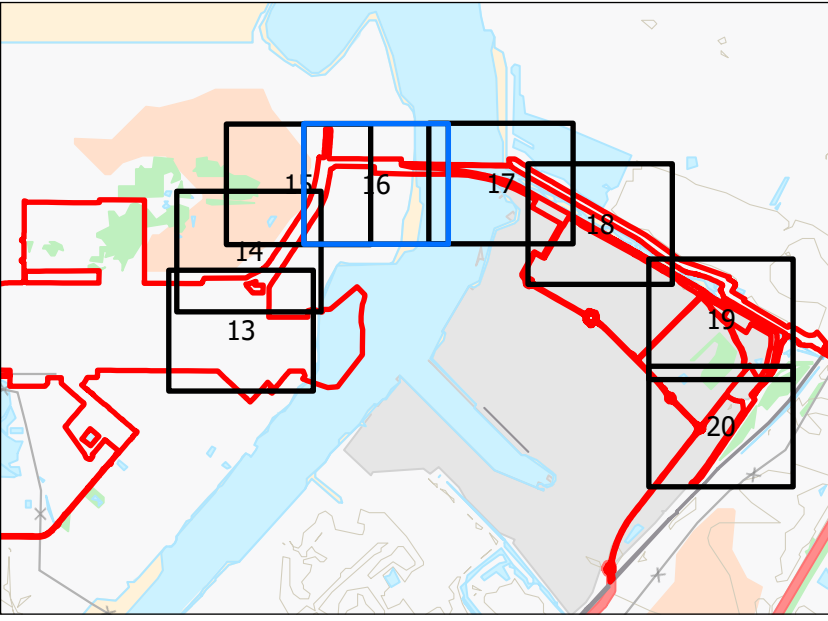
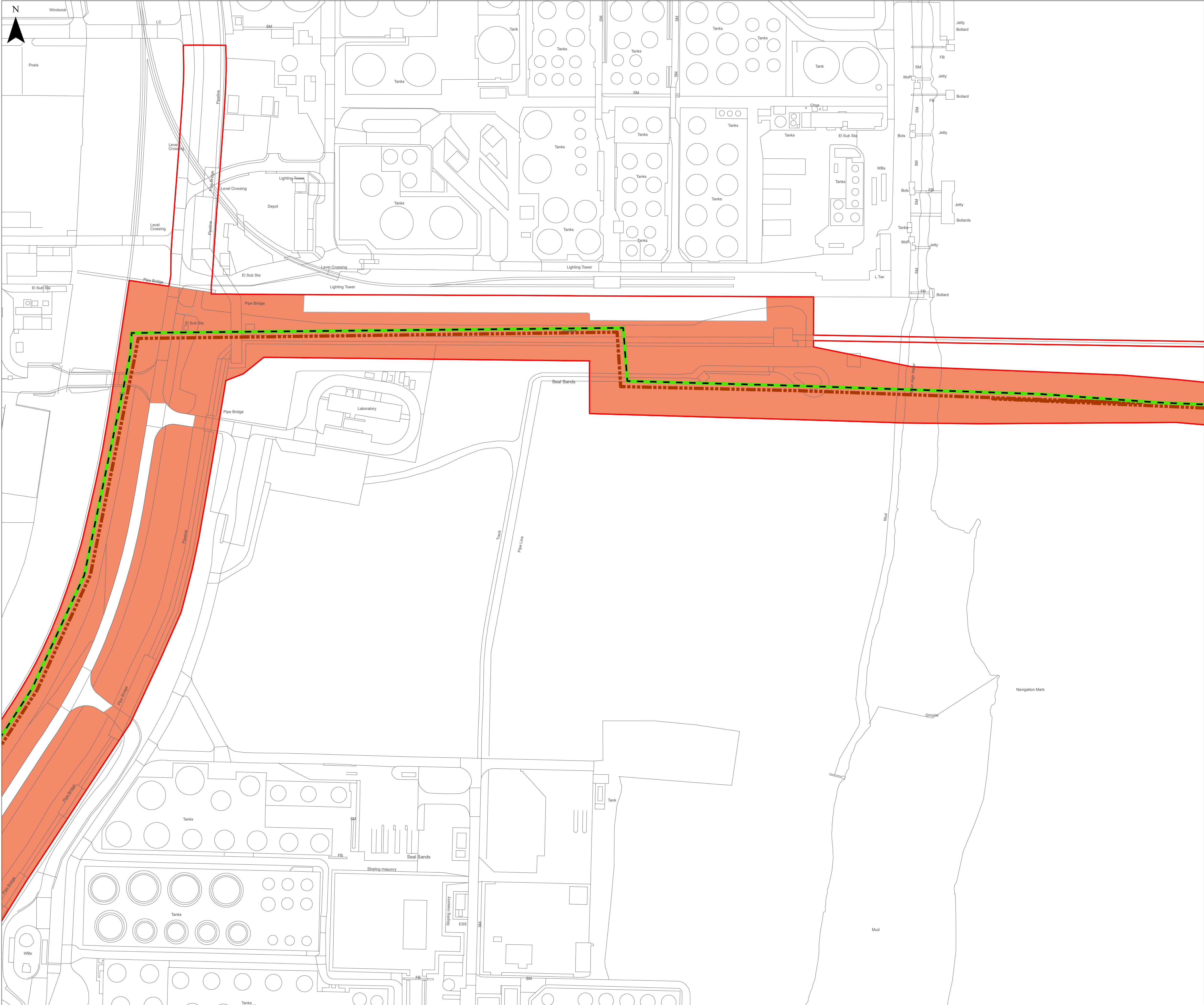
INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SHEET 15 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Indicative High-Pressure Nitrogen Supply Pipeline
- Indicative Oxygen Supply Pipeline

Work Number / Name

- Work No. 9A - Industrial Gases Connection Works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

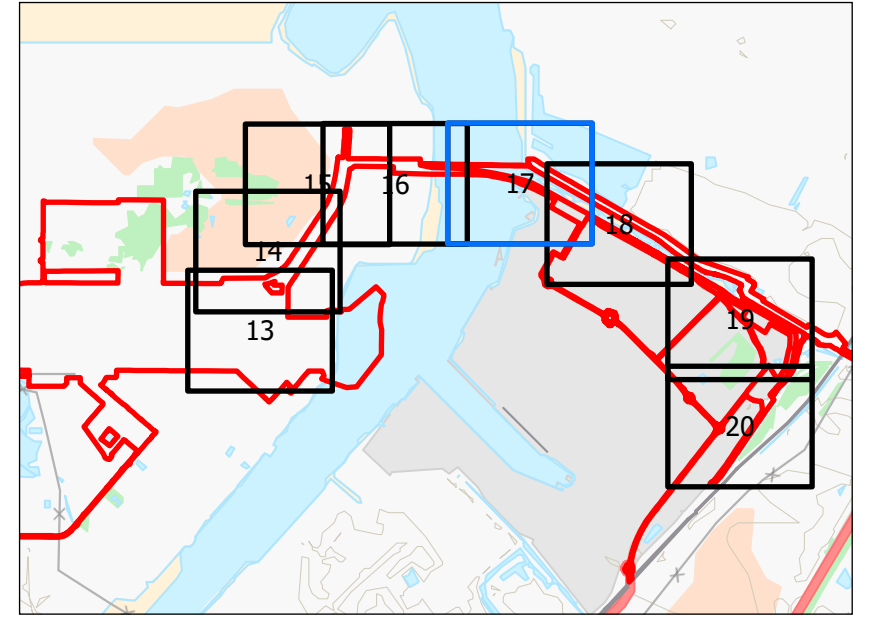
INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SHEET 16 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SUITABILITY S2 **SUITABILITY DESCRIPTION** FOR INFORMATION



Supporting Information

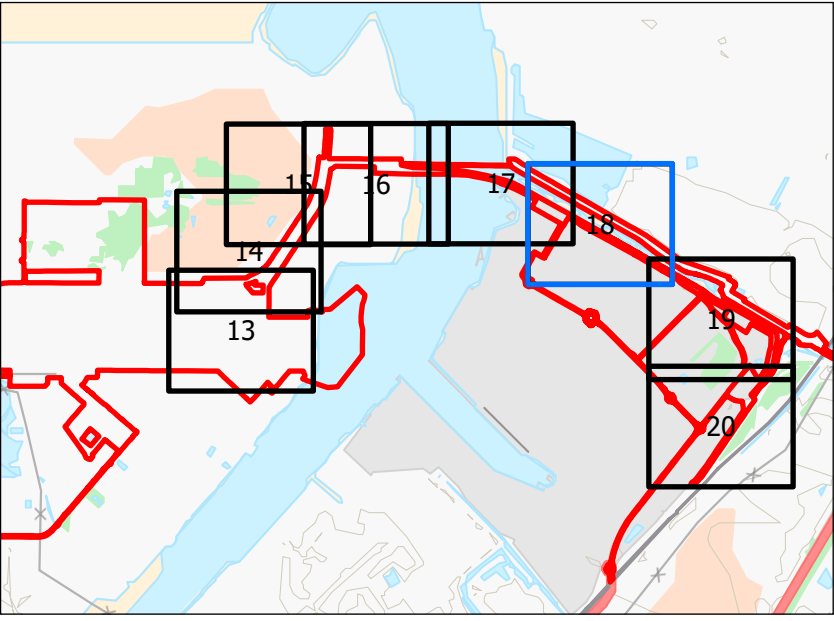
Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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SUITABILITY DESCRIPTION



KEY

- Order Limits
- Indicative High-Pressure Nitrogen Supply Pipeline
- Indicative Oxygen Supply Pipeline

Work Number / Name

- Work No. 9A - Industrial Gases Connection Works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

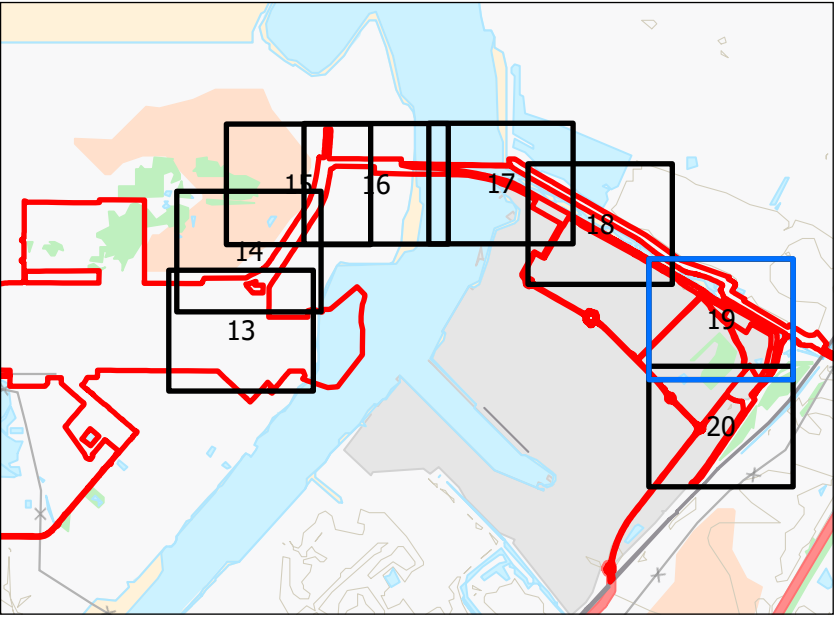
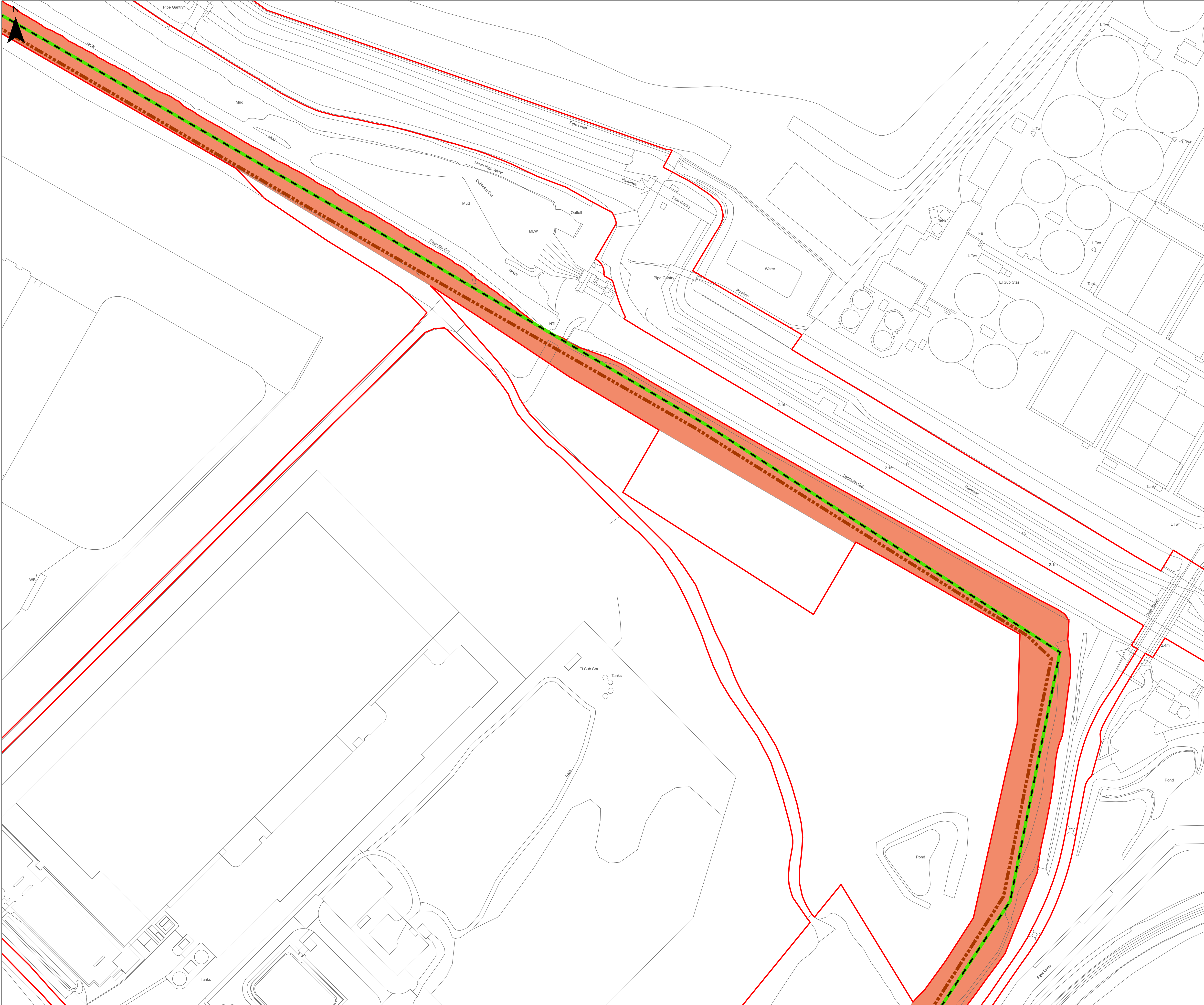
INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SHEET 18 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Indicative High-Pressure Nitrogen Supply Pipeline
- Indicative Oxygen Supply Pipeline

Work Number / Name

- Work No. 9A - Industrial Gases Connection Works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SHEET 19 OF 33

DRAWING NUMBER / REFERENCE

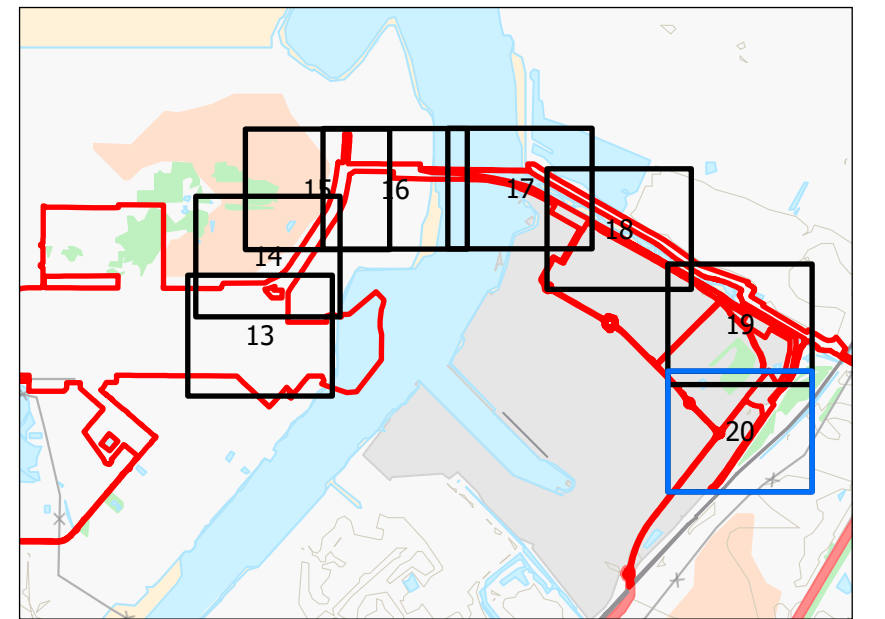
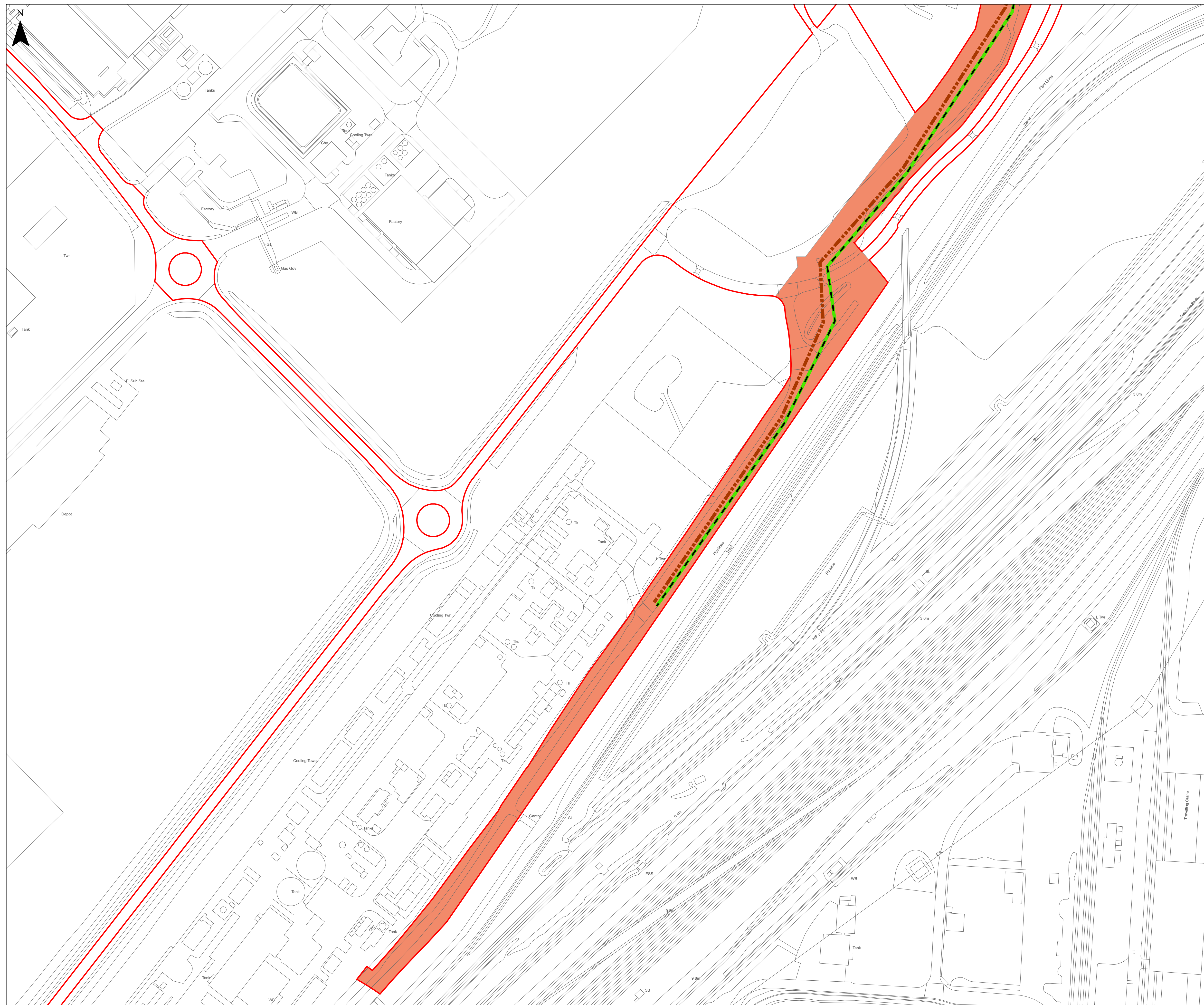
ADR_LGF_INDICATIVE INDUSTRIAL GASES SUPPLY PIPELINE PLAN

SUITABILITY

S2

SUITABILITY DESCRIPTION

FOR INFORMATION

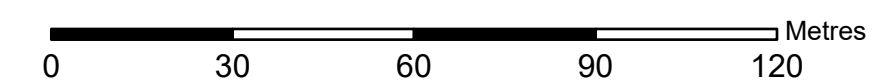


Supporting Information

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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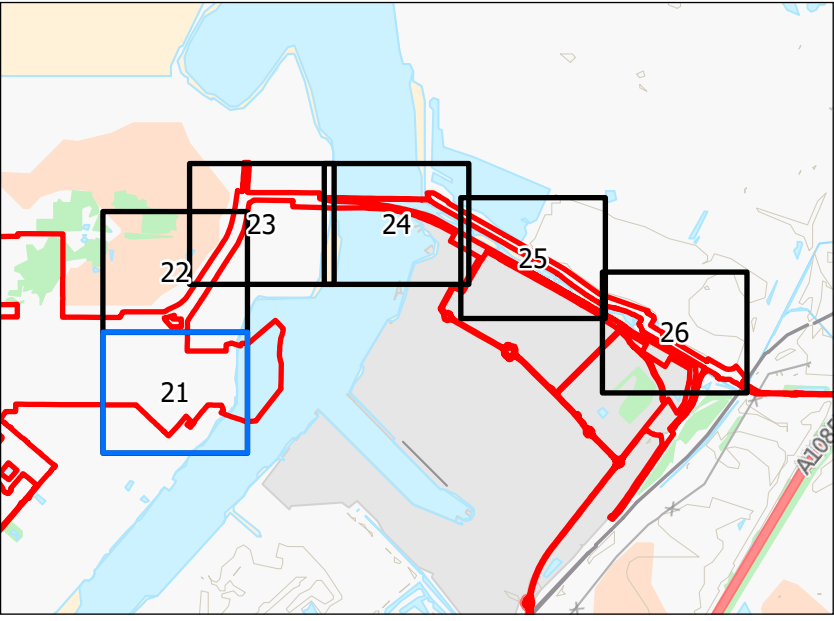
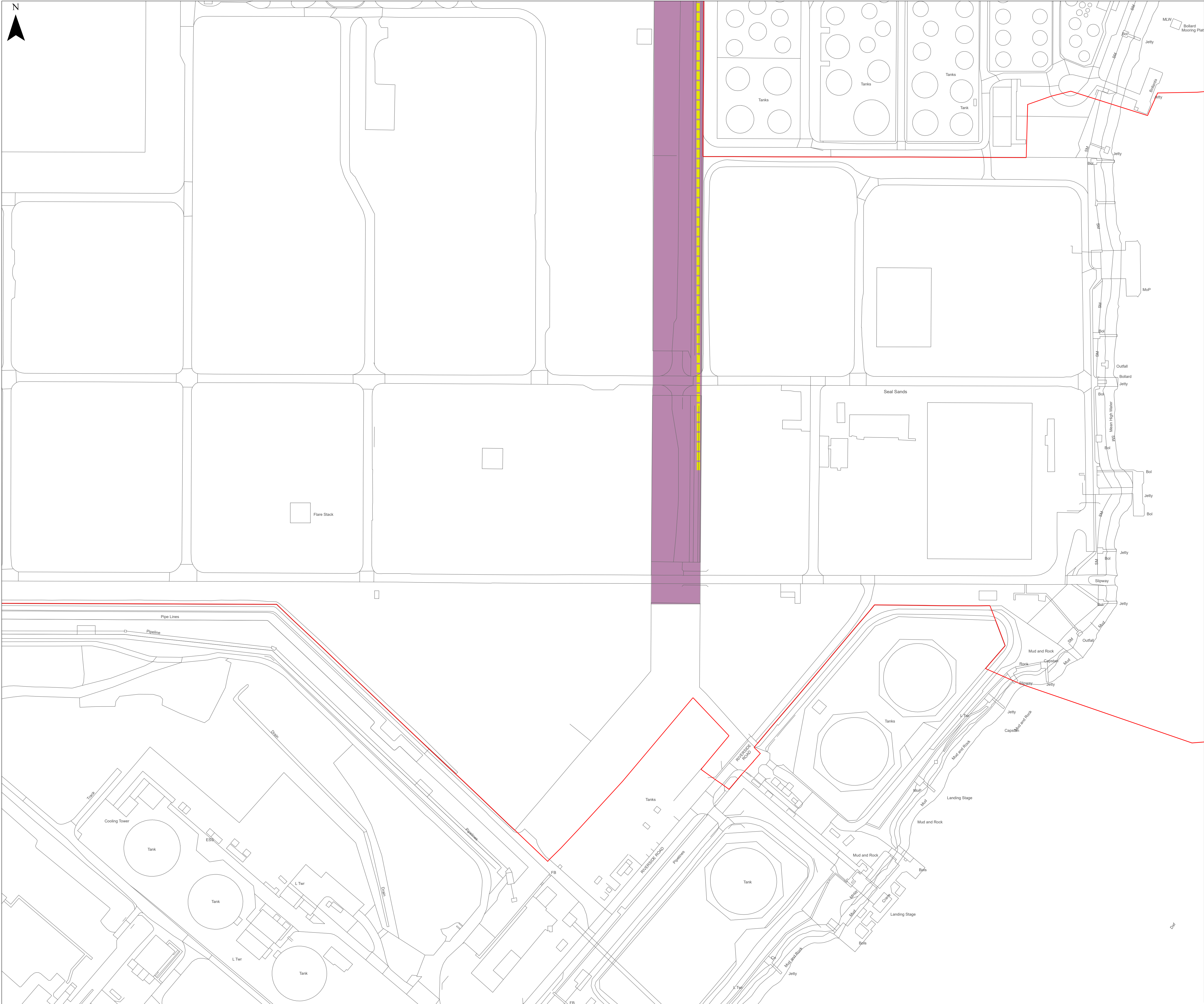


PROJECT NAME

LIGHTHOUSE GREEN FUELS

SHEET 20 OF 33

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Indicative Wastewater Export Pipeline

Work Number / Name

- Work No. 10 - Replacement and new wastewater pipeline connection works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

INDICATIVE WASTEWATER EXPORT PIPELINE PLAN

SHEET 21 OF 33

DRAWING NUMBER / REFERENCE

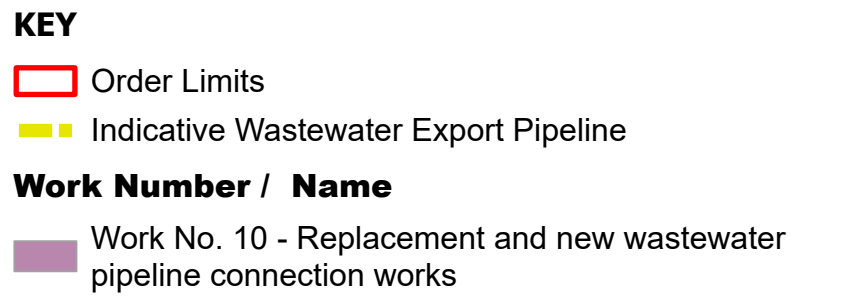
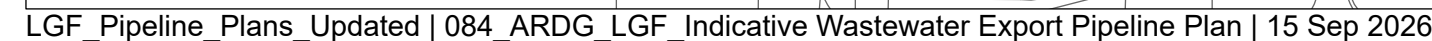
INDICATIVE WASTEWATER EXPORT PIPELINE PLAN

SUITABILITY

S2

SUITABILITY DESCRIPTION

FOR INFORMATION



Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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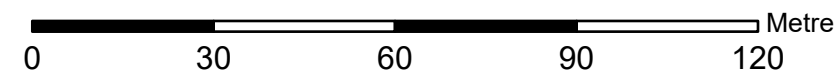
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1:1,250

Scale at A1 | British National Grid



00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

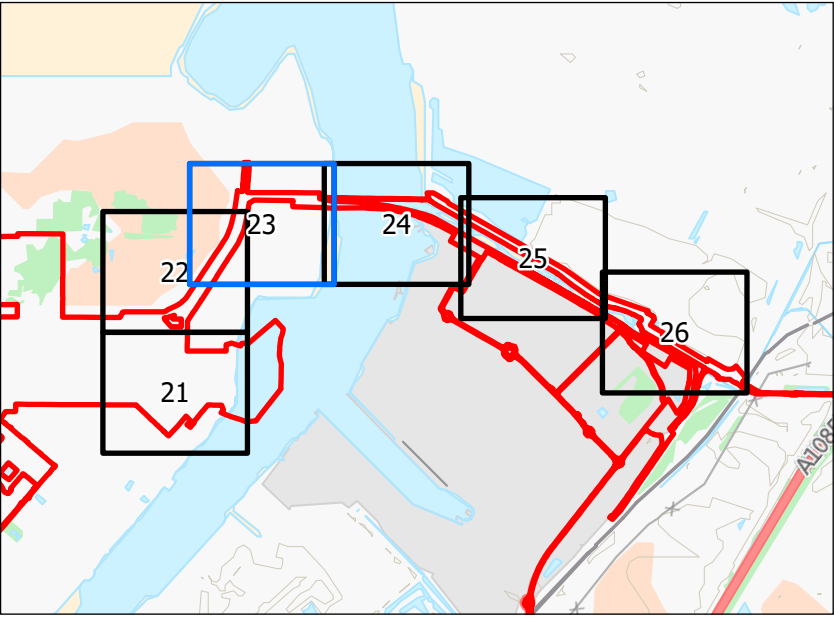
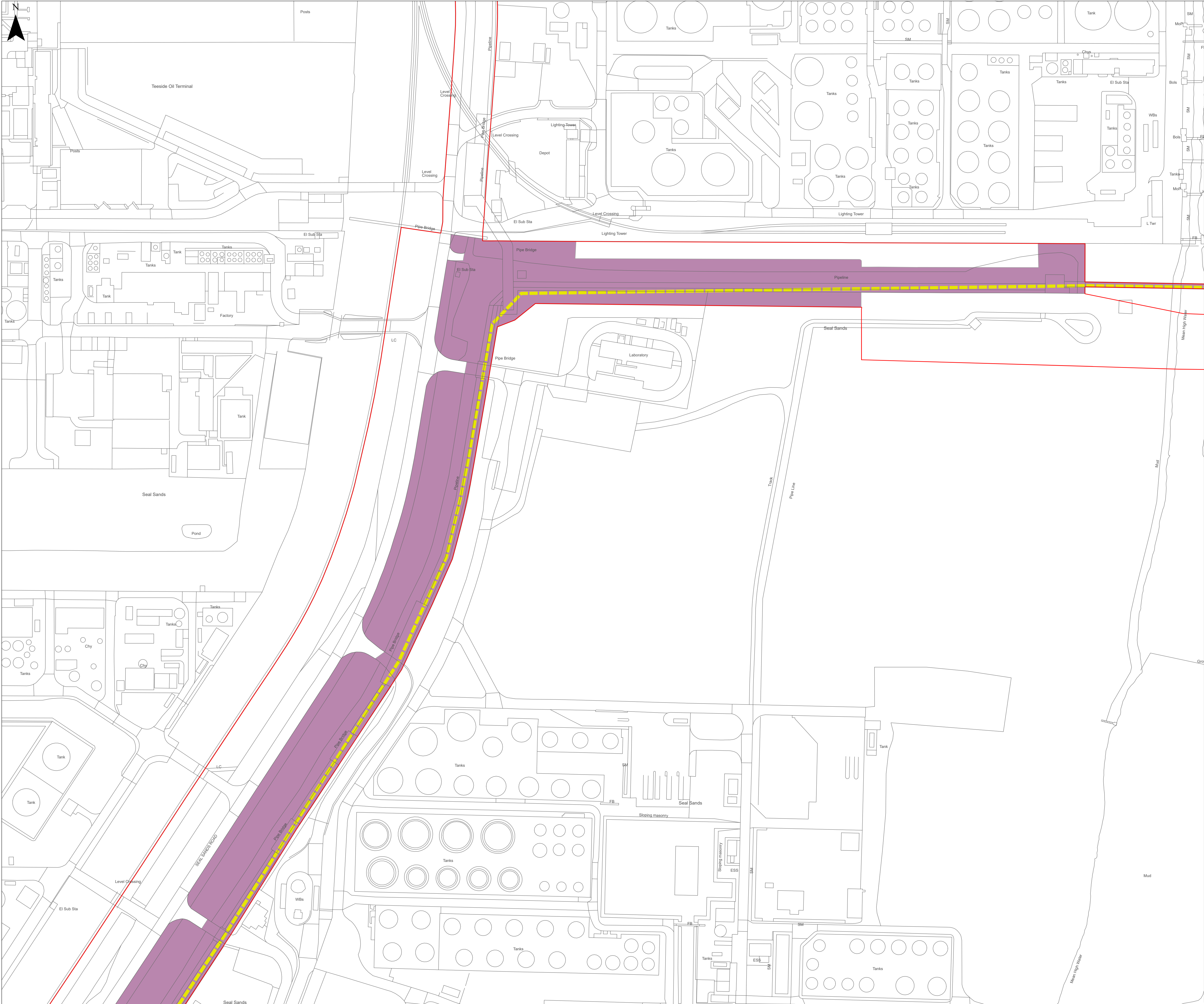
INDICATIVE WASTEWATER EXPORT PIPELINE
PLAN

SHEET 22 OF 33

DRAWING NUMBER / REFERENCE

INDICATIVE WASTEWATER EXPORT PIPELINE
PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Indicative Wastewater Export Pipeline

Work Number / Name

- Work No. 10 - Replacement and new wastewater pipeline connection works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

INDICATIVE WASTEWATER EXPORT PIPELINE PLAN

SHEET 23 OF 33

DRAWING NUMBER / REFERENCE

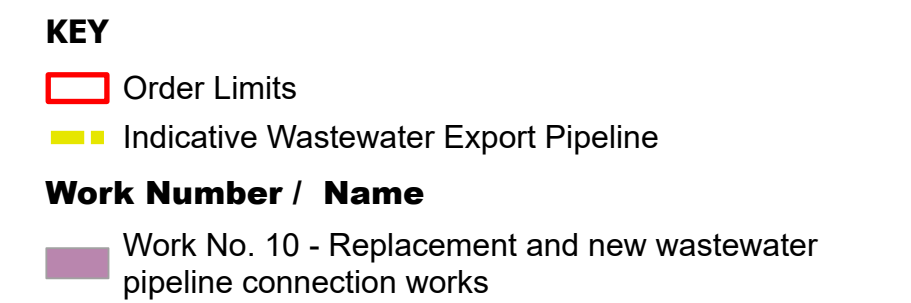
INDICATIVE WASTEWATER EXPORT PIPELINE PLAN

SUITABILITY

S2

SUITABILITY DESCRIPTION

FOR INFORMATION

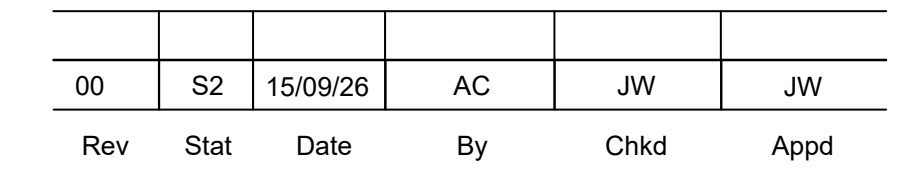


Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

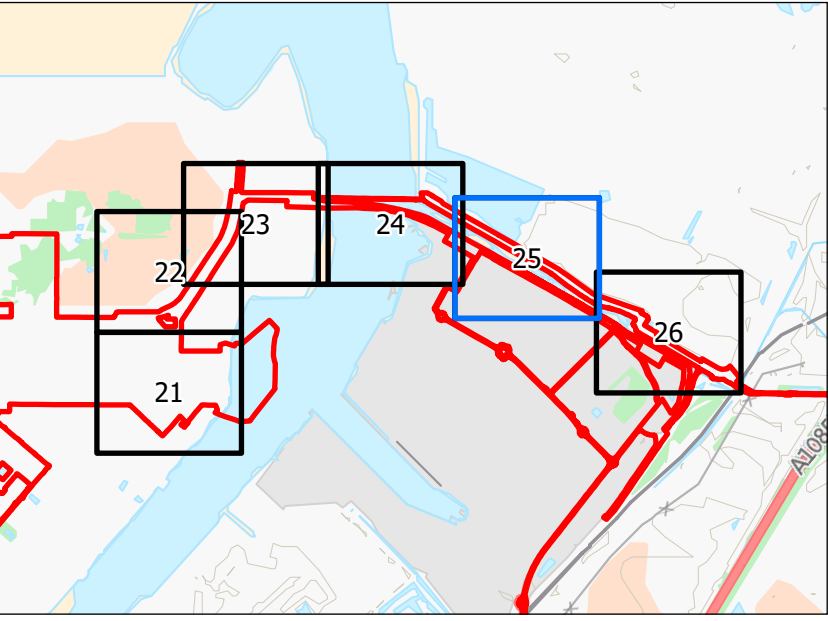
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Scale at A1 | British National Grid



SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Indicative Wastewater Export Pipeline

Work Number / Name

- Work No. 10 - Replacement and new wastewater pipeline connection works

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

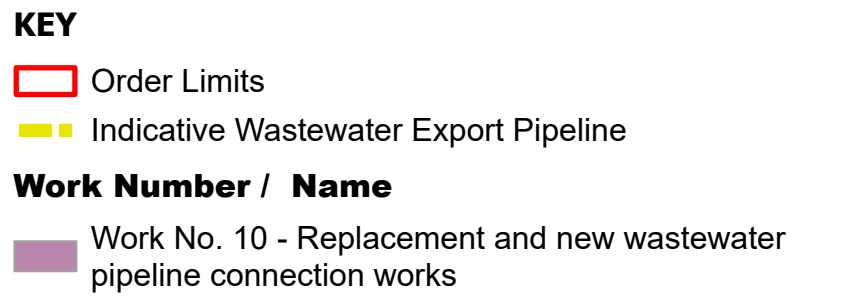
INDICATIVE WASTEWATER EXPORT PIPELINE PLAN

SHEET 25 OF 33

DRAWING NUMBER / REFERENCE

INDICATIVE WASTEWATER EXPORT PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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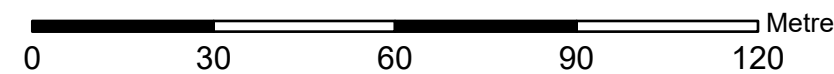
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1:1,250

Scale at A1 | British National Grid



00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

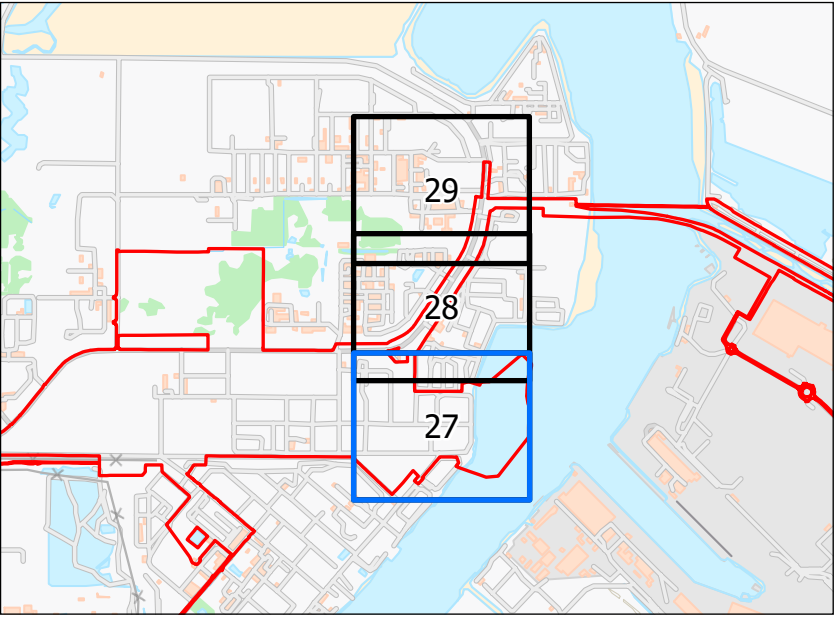
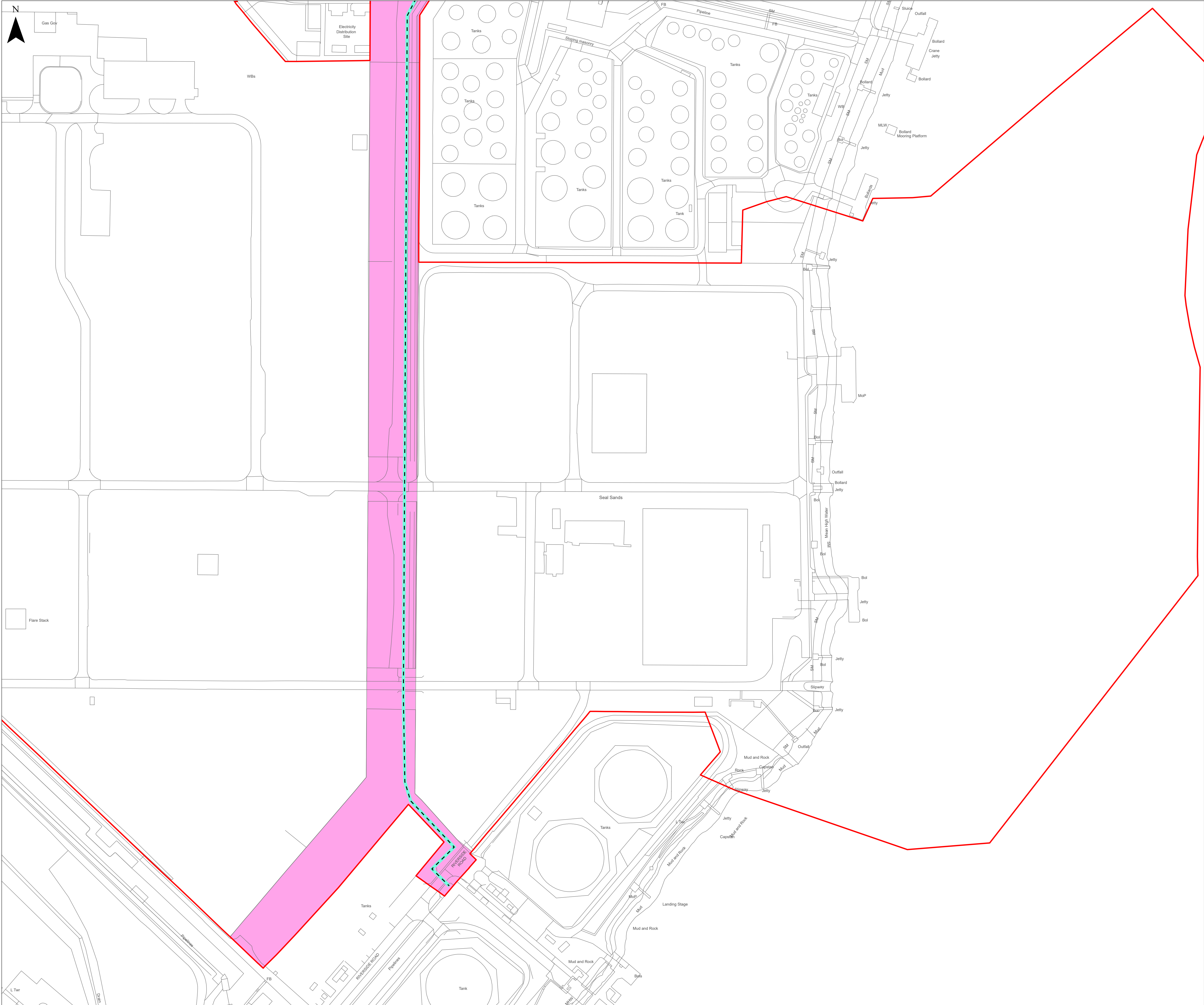
INDICATIVE WASTEWATER EXPORT PIPELINE
PLAN

SHEET 26 OF 33

DRAWING NUMBER / REFERENCE

INDICATIVE WASTEWATER EXPORT PIPELINE
PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

Order Limits

Indicative Product Export Pipelines

Work Number / Name

Work No. 11A - Product Export Pipelines

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0

30

60

90

120

Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

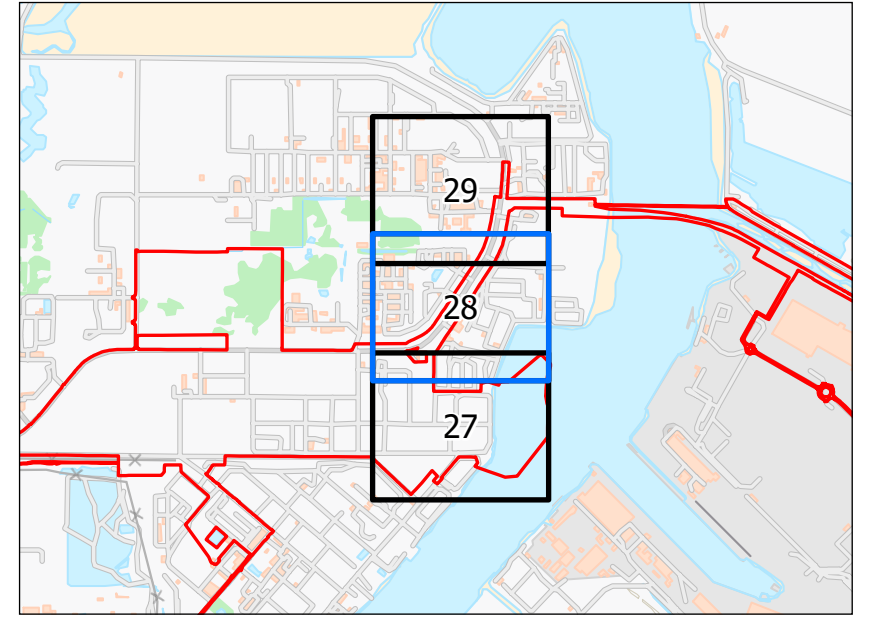
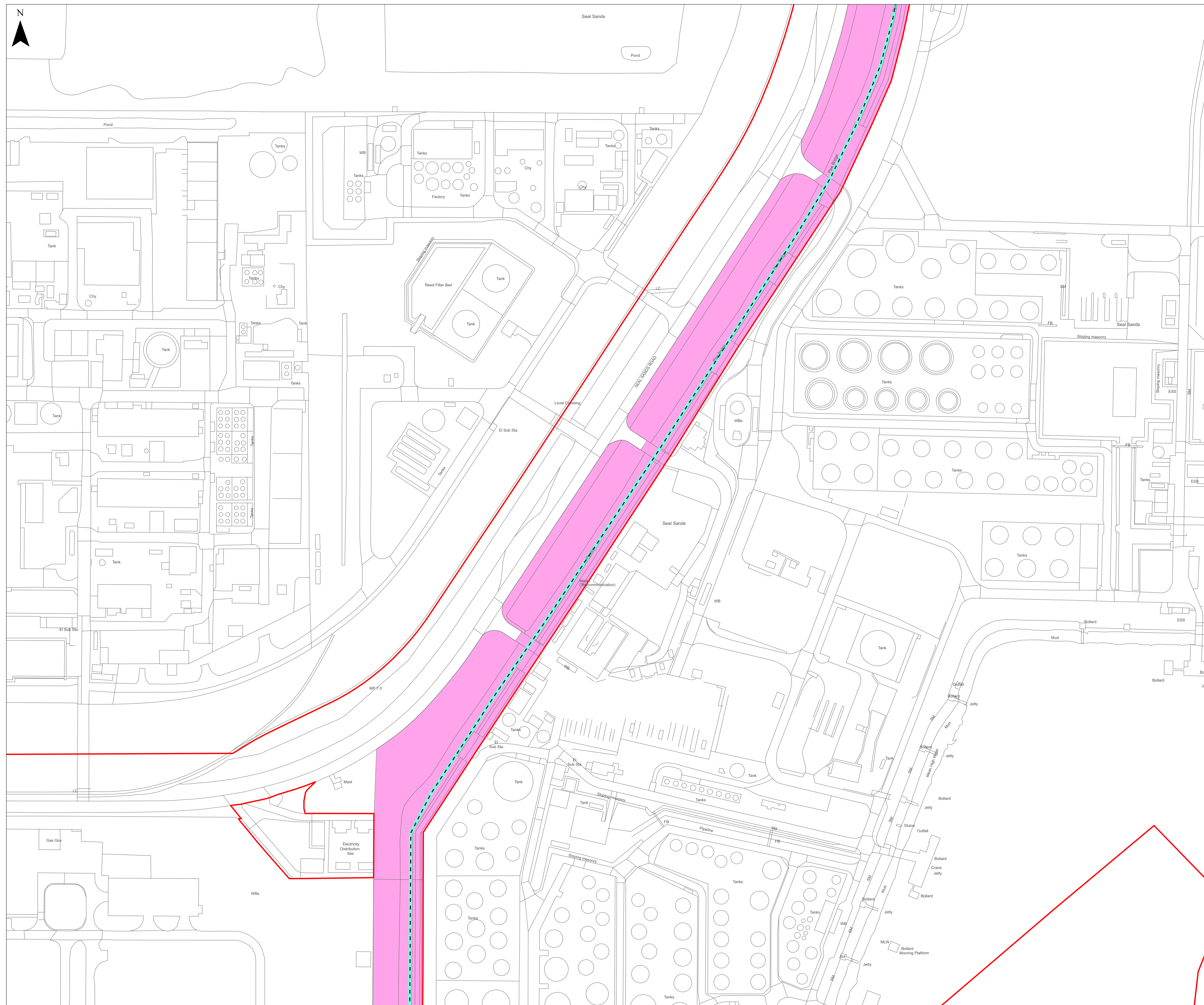
INDICATIVE PRODUCT EXPORT PIPELINES PLAN

SHEET 27 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE CO2 EXPORT PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



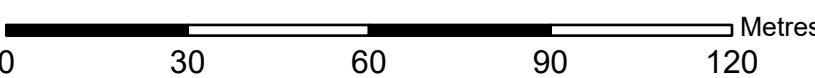
Supporting Information

Note 2 : Final location of connection to Northumbrian Water Branch
Sands to be agreed with Northumbrian Water

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Scale at A1 | British National Grid



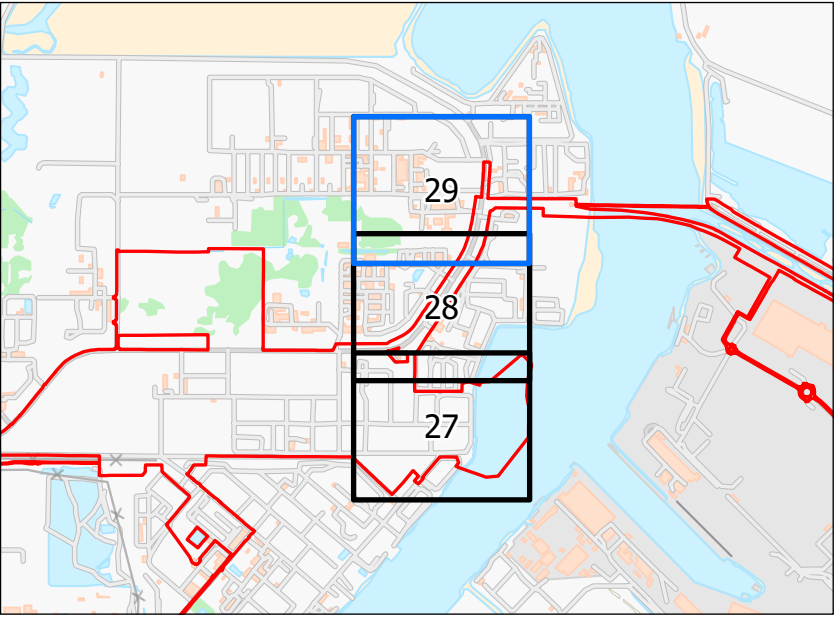
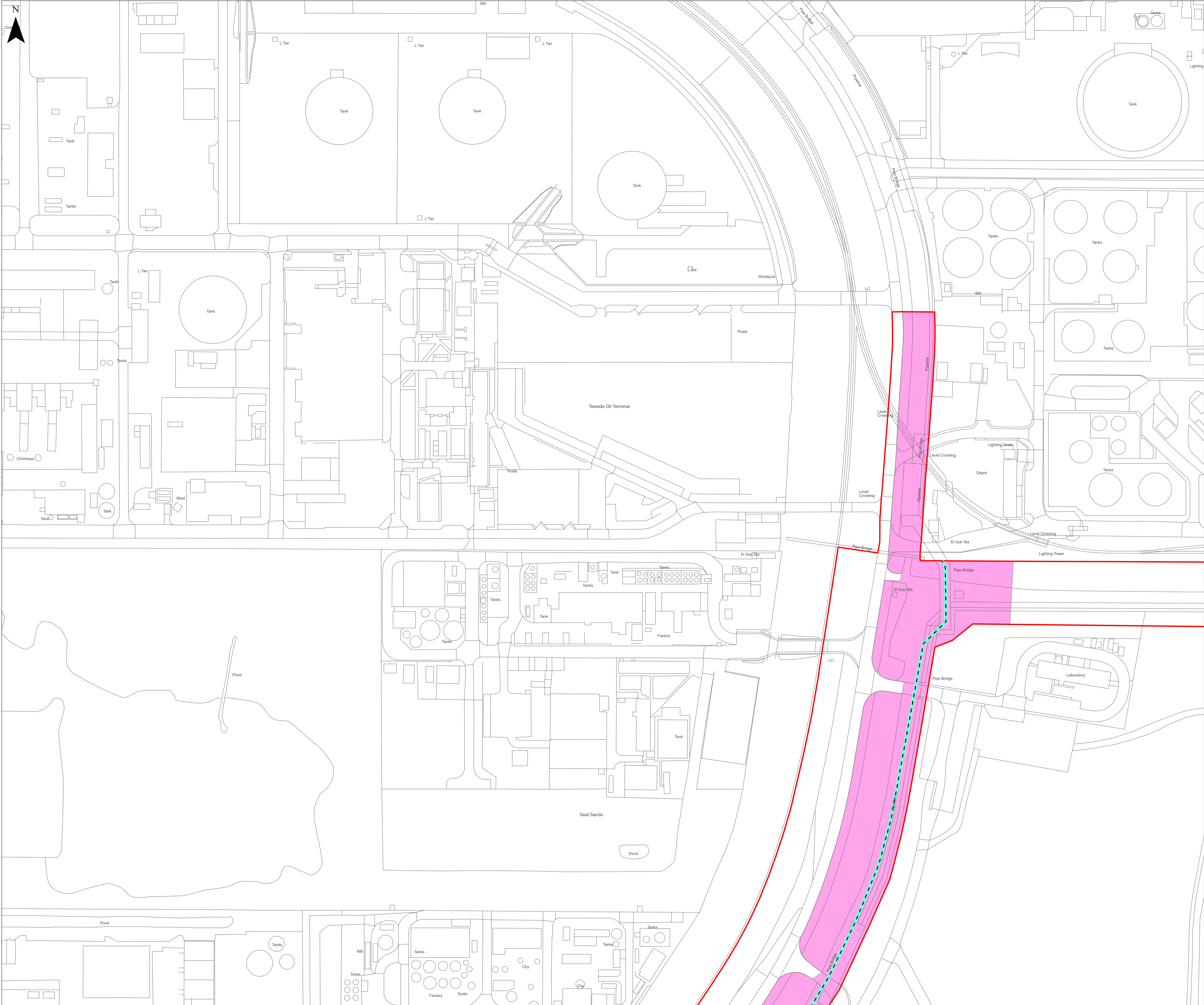
Ardent

PROJECT NAME

FIGURE TITLE

SHEET 28 OF 33

SUITABILITY



KEY

Order Limits

Indicative Product Export Pipelines

Work Number / Name

Work No. 11A - Product Export Pipelines

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

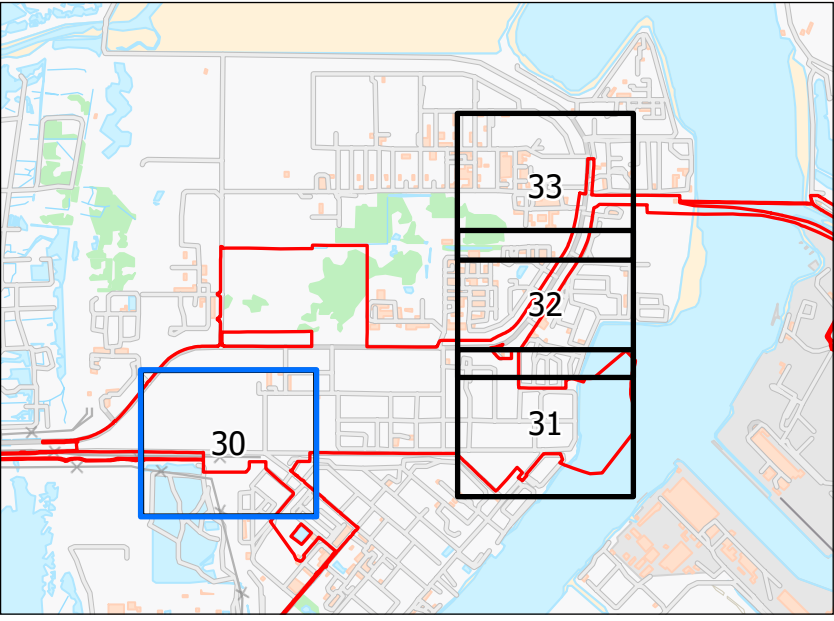
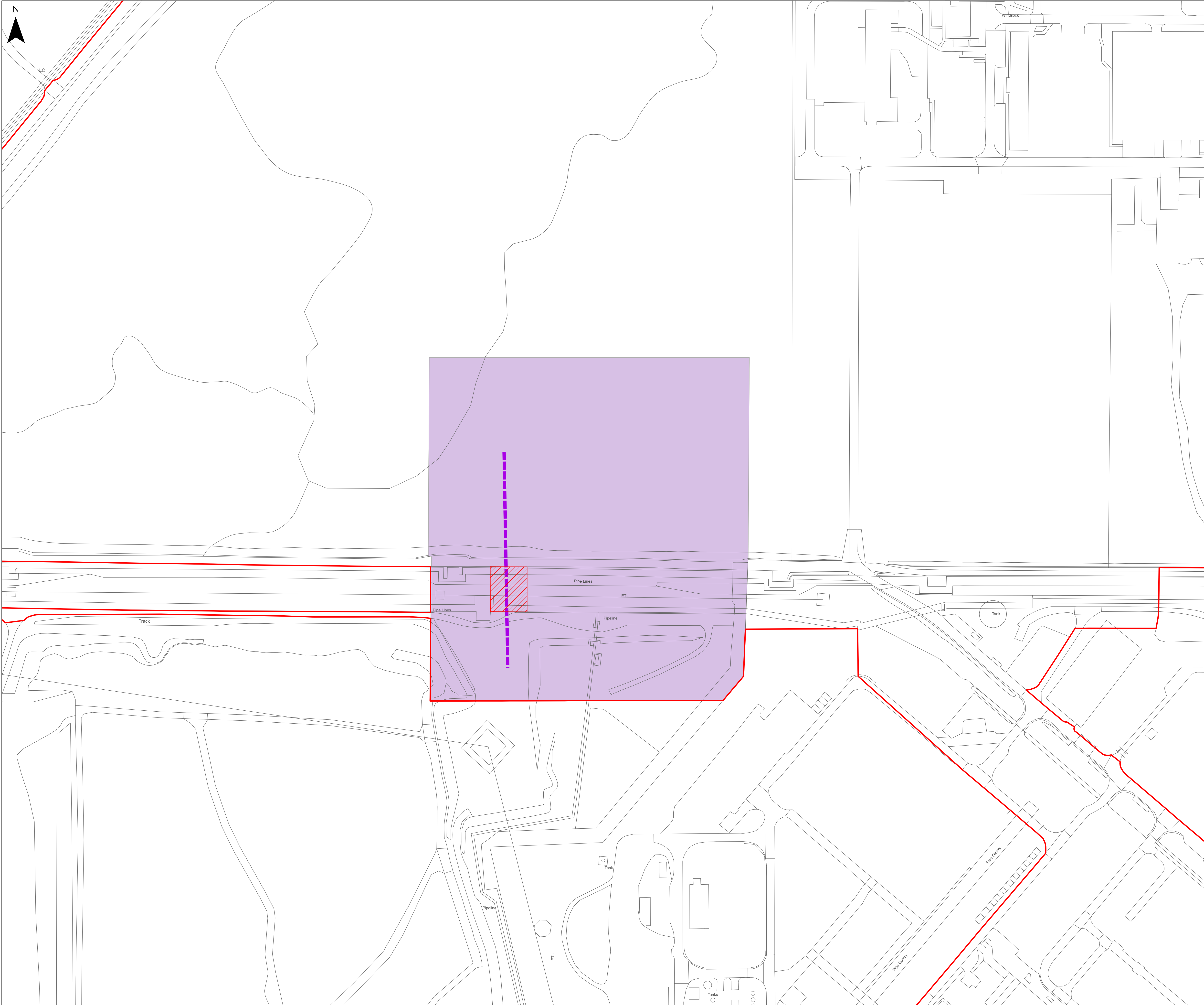
INDICATIVE PRODUCT EXPORT PIPELINES PLAN

SHEET 29 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE CO2 EXPORT PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

- Order Limits
- Indicative Linkline Crossing
- Indicative CO2 Export Pipeline C1

Work Number / Name

- Work No. 11B - Pipeline for the export of Carbon Dioxide to AGI C1 on the Northern Endurance Partnership Network

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

00	S2	15/09/26	AC	JW	JW
Rev	Stat	Date	By	Chkd	Appd



Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

INDICATIVE CO2 EXPORT PIPELINE PLAN

SHEET 30 OF 33

DRAWING NUMBER / REFERENCE

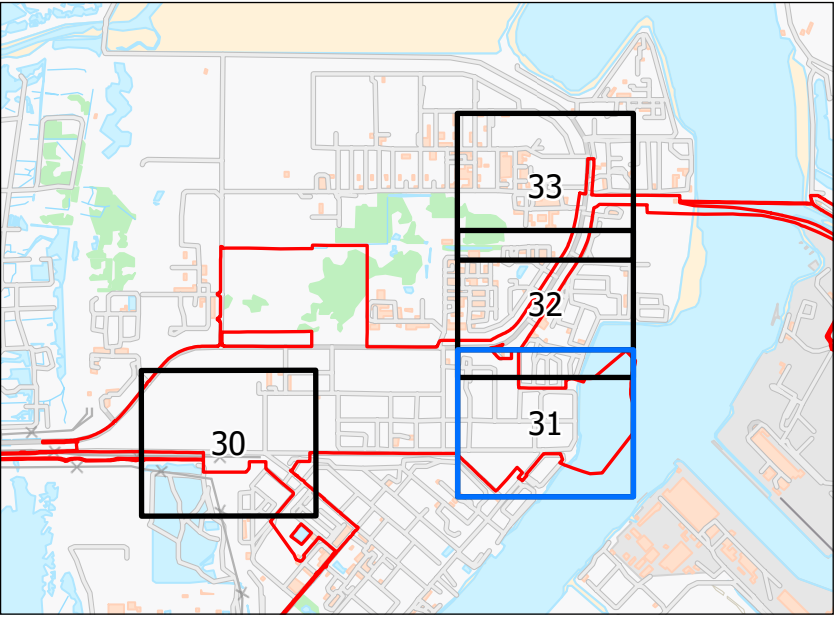
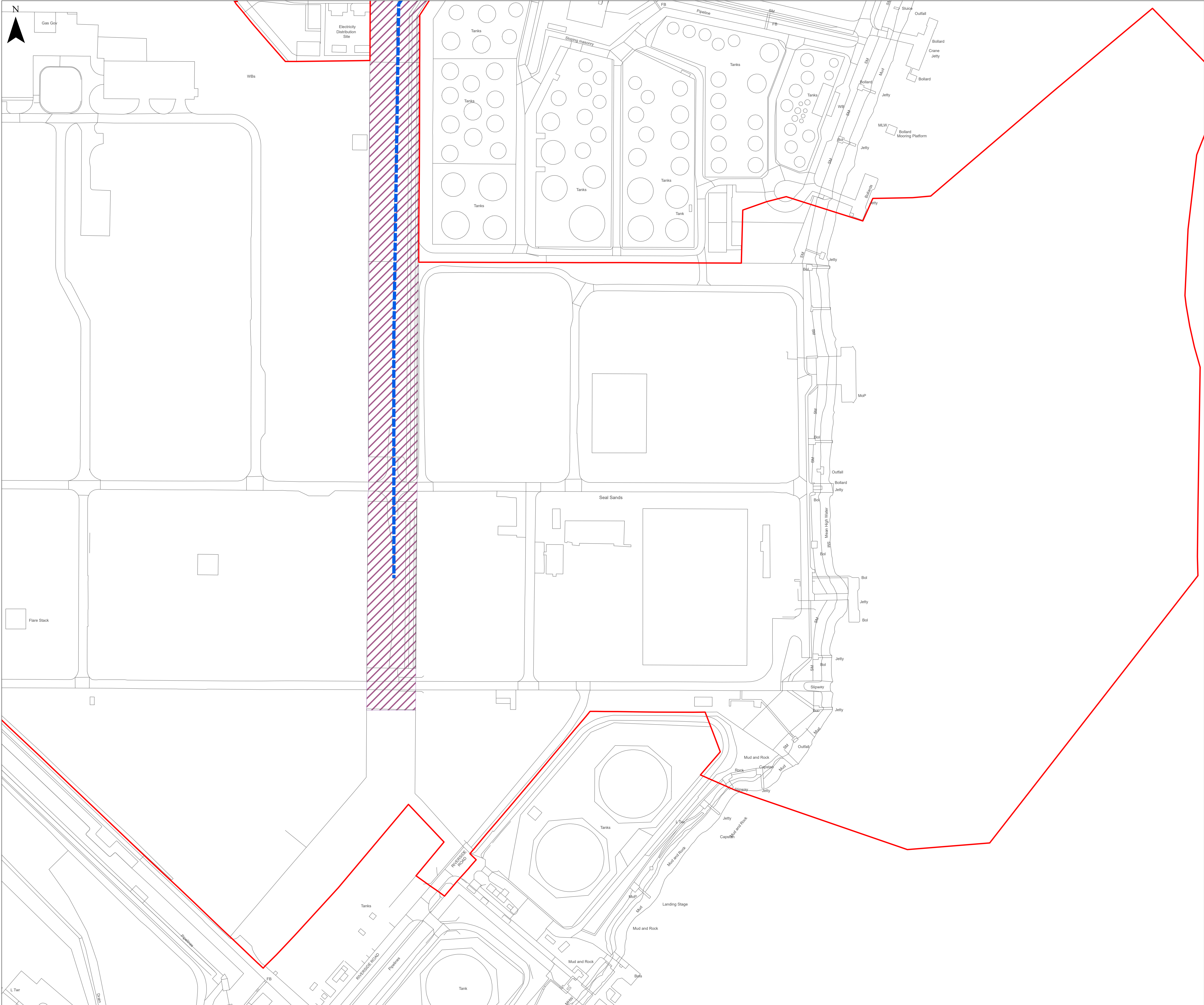
ADR_LGF_INDICATIVE CO2 EXPORT PIPELINE PLAN

SUITABILITY

S2

SUITABILITY DESCRIPTION

FOR INFORMATION



KEY

Order Limits

Indicative CO2 Export Pipeline C2

Work Number / Name

Work No. 11C - Pipeline for the export of Carbon Dioxide to AGI C2 on the Northern Endurance Partnership Network

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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1:1,250

Scale at A1 | British National Grid

0 30 60 90 120 Metres

Rev	Stat	Date	By	Chkd	Appd
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Ardent

PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

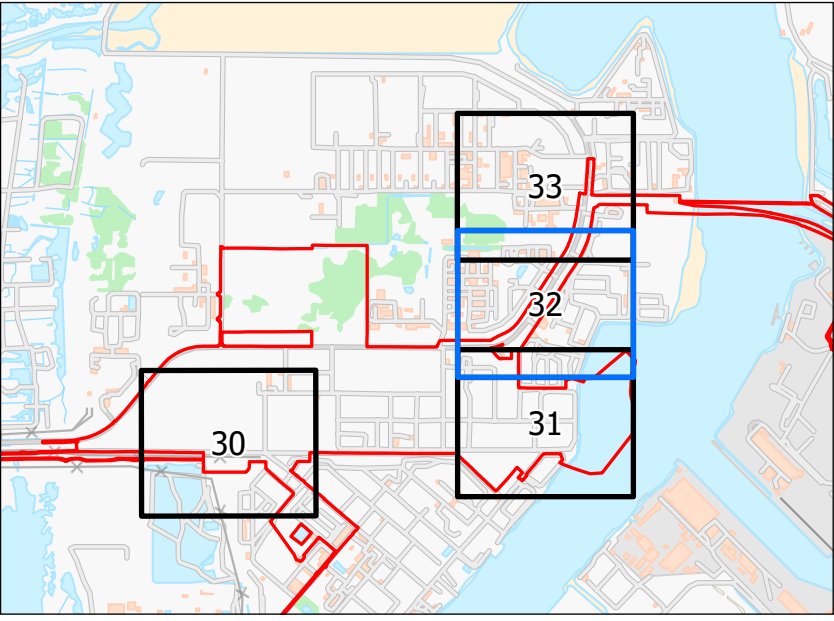
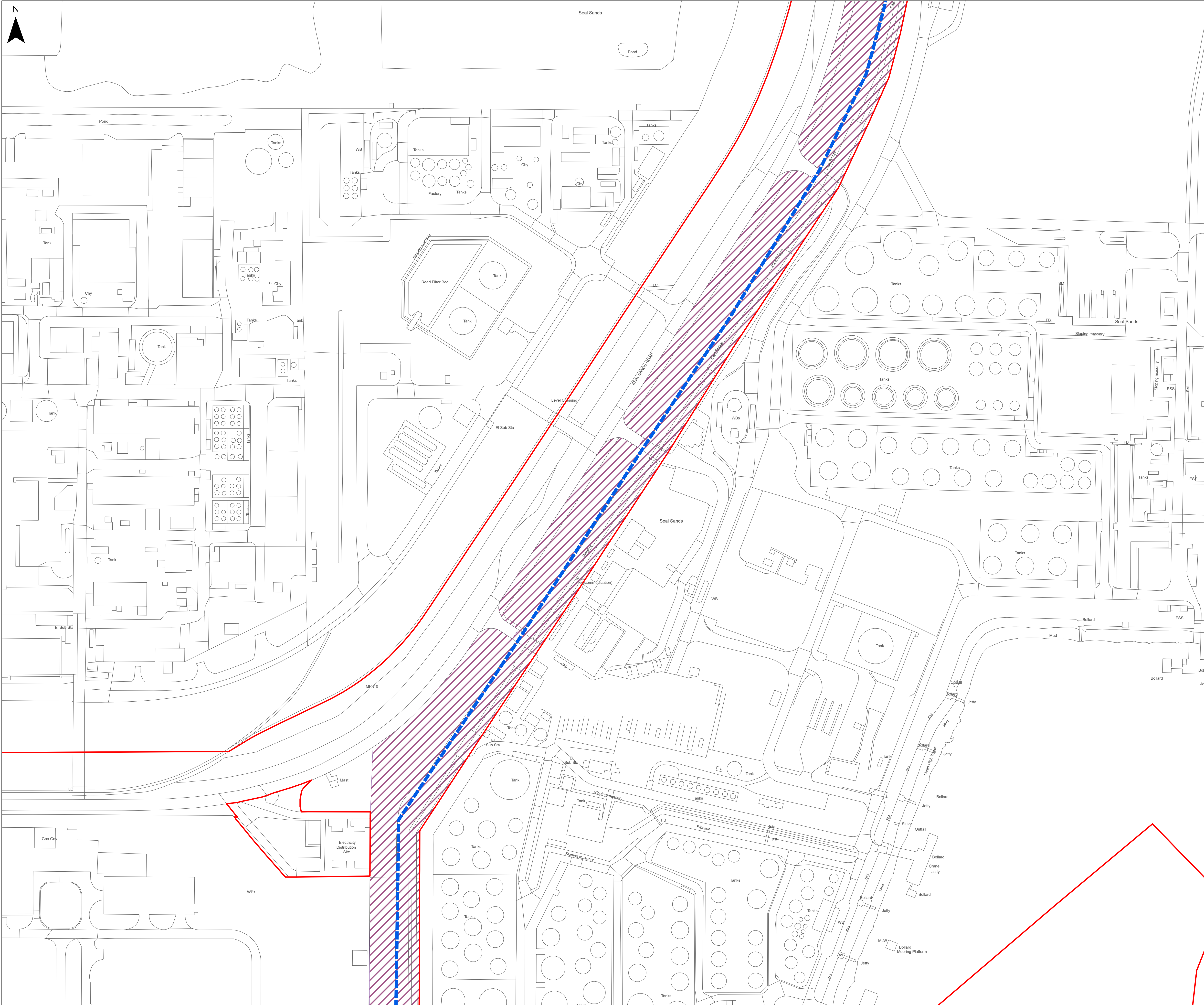
INDICATIVE CO2 EXPORT PIPELINE PLAN

SHEET 31 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE CO2 EXPORT PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

Order Limits

Indicative CO2 Export Pipeline C2

Work Number / Name

Work No. 11C - Pipeline for the export of Carbon Dioxide to AGI C2 on the Northern Endurance Partnership Network

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

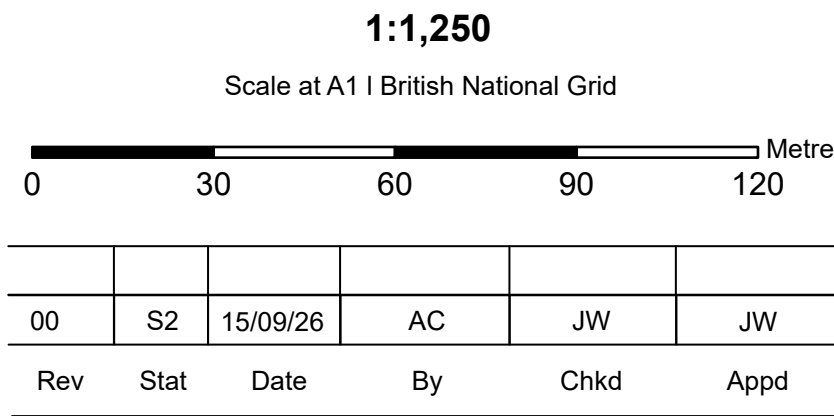
Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

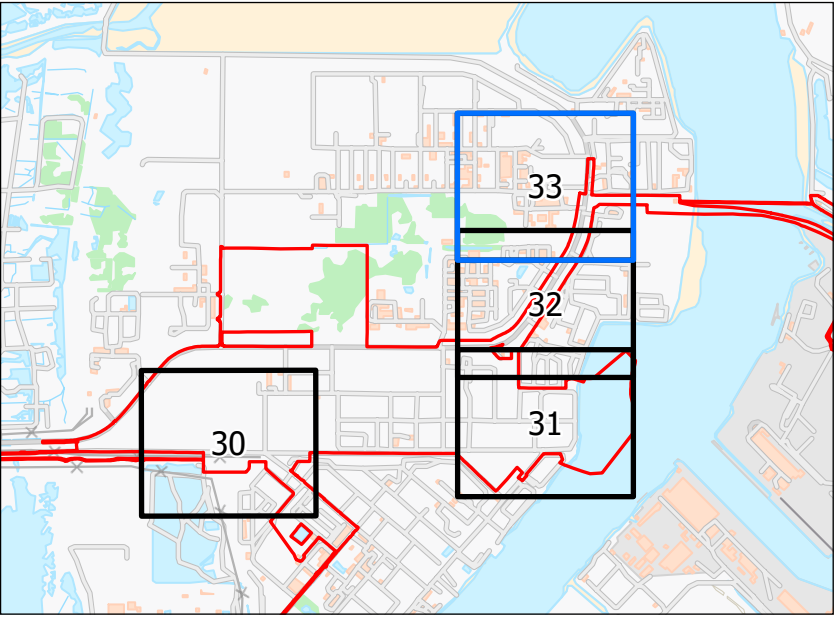
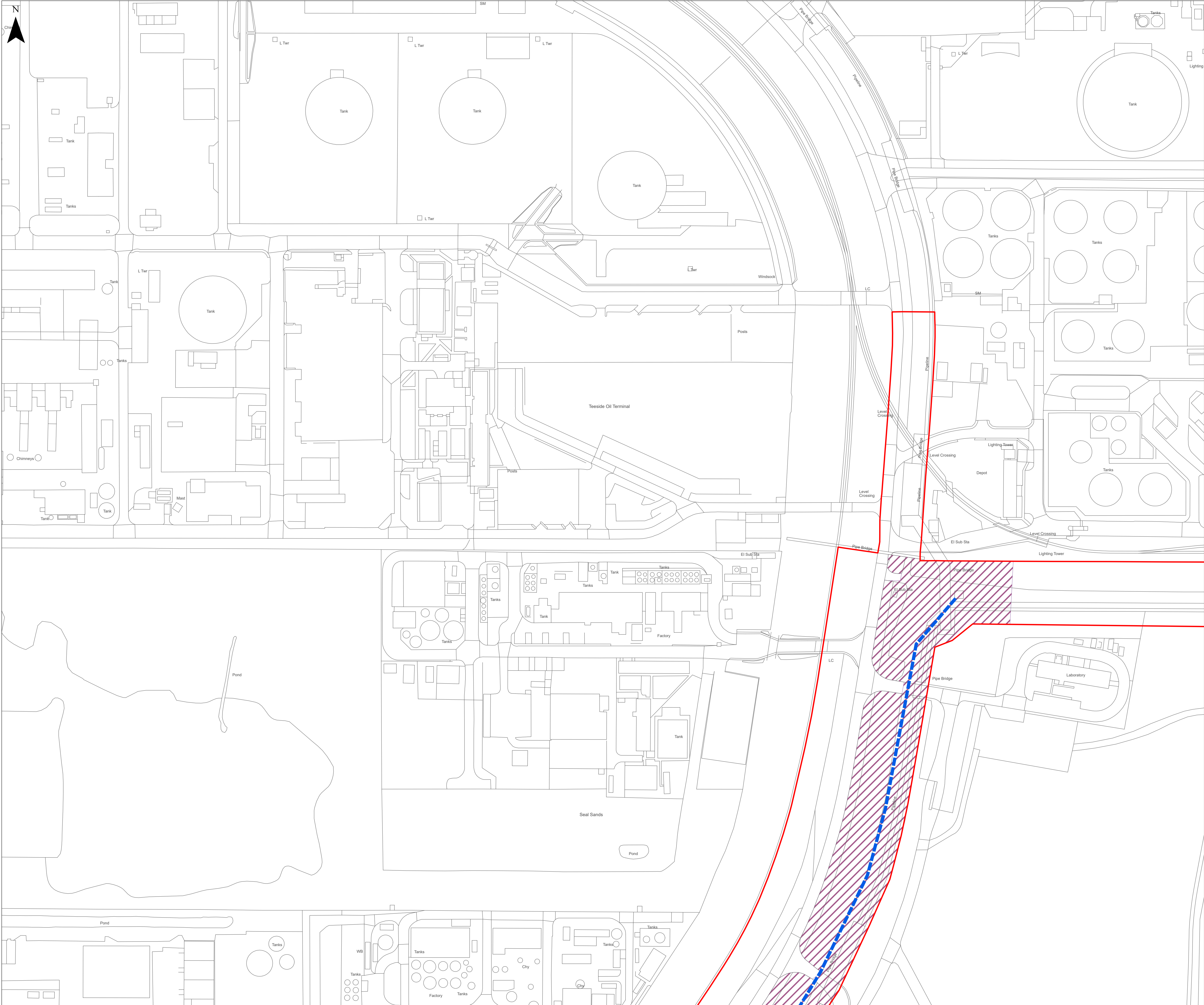
INDICATIVE CO2 EXPORT PIPELINE PLAN

SHEET 32 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE CO2 EXPORT PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



KEY

Order Limits

Indicative CO2 Export Pipeline C2

Work Number / Name

Work No. 11C - Pipeline for the export of Carbon Dioxide to AGI C2 on the Northern Endurance Partnership Network

Supporting Information

Note 1 : All routes shown are indicative and subject to agreement with third-party corridor owners, pipeline operators and other relevant stakeholders

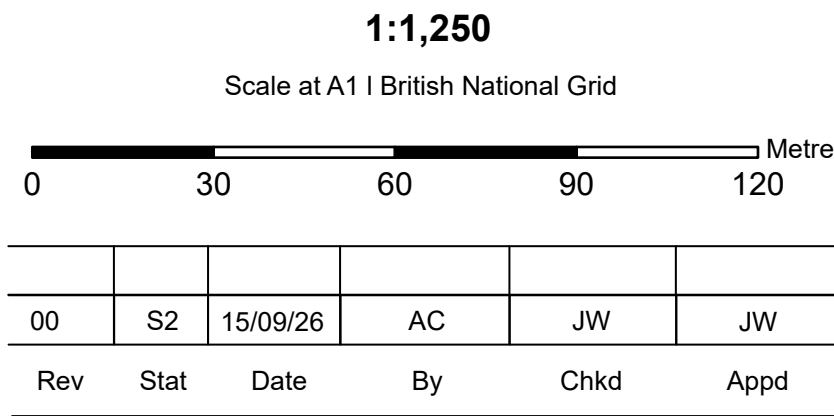
Note 2 : Final location of connection to Northumbrian Water Bran Sands to be agreed with Northumbrian Water

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PROJECT NAME

LIGHTHOUSE GREEN FUELS

FIGURE TITLE

INDICATIVE CO2 EXPORT PIPELINE PLAN

SHEET 33 OF 33

DRAWING NUMBER / REFERENCE

ADR_LGF_INDICATIVE CO2 EXPORT PIPELINE PLAN

SUITABILITY	SUITABILITY DESCRIPTION
S2	FOR INFORMATION



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