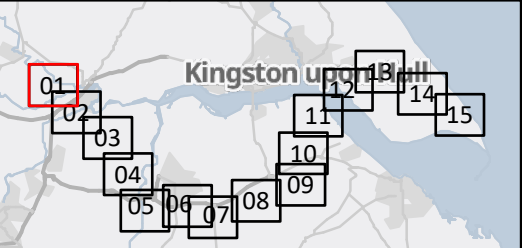


Legend

- Proposed Order Limits
- Study Area (500m)
- Main Rivers

Notes  
Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022  
Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:  
**HUMBER LOW  
CARBON PIPELINES**

Site  
Humber

Client  
National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com

Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY  
www.arcadis.com

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

Title:

Figure 17.1  
Surface Water Features and Study Area  
Page 1 of 15

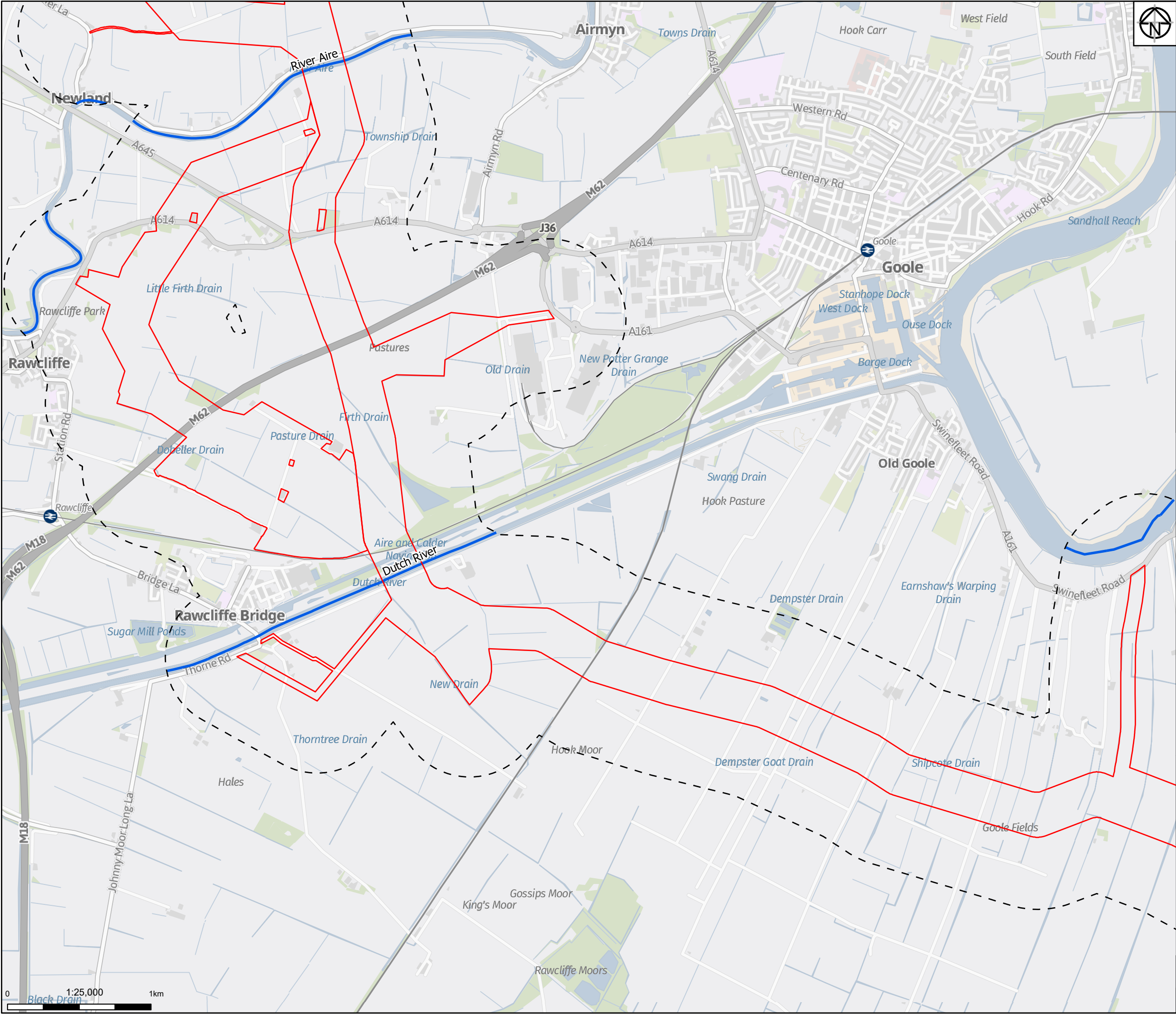
Designed	L. Driscoll	Date	17 AUG 22	Signed	
Drawn	K. Fischer	Date	17 AUG 22	Signed	
Checked	L. Driscoll	Date	17 AUG 22	Signed	
Approved	K. Stubbs	Date	17 AUG 22	Signed	
Scale:	1:25,000	Datum:		AOD	
Original Size:	A3	Grid:		OS	
Suitability Code:	S2	Project Number:		10047064	

Suitability Description:

For Information

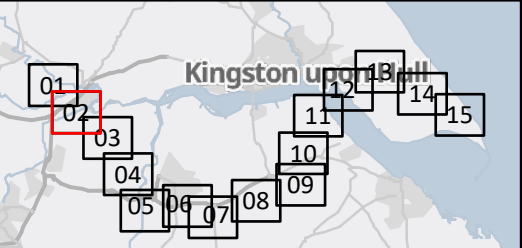
Drawing Number:	Revision:
10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2	P01





- Legend
- Proposed Order Limits
  - Study Area (500m)
  - Main Rivers

Notes  
Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022  
Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

**nationalgrid ventures**

**PROJECT:**  
**HUMBER LOW CARBON PIPELINES**

**Site**  
Humber

**Client**  
National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com

**ARCADIS**

Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY  
www.arcadis.com

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

Title:

Figure 17.1  
Surface Water Features and Study Area  
Page 2 of 15

Designed	L. Driscoll	Date 17 AUG 22	Signed
Drawn	K. Fischer	Date 17 AUG 22	Signed
Checked	L. Driscoll	Date 17 AUG 22	Signed
Approved	K. Stubbs	Date 17 AUG 22	Signed
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number:  
10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2

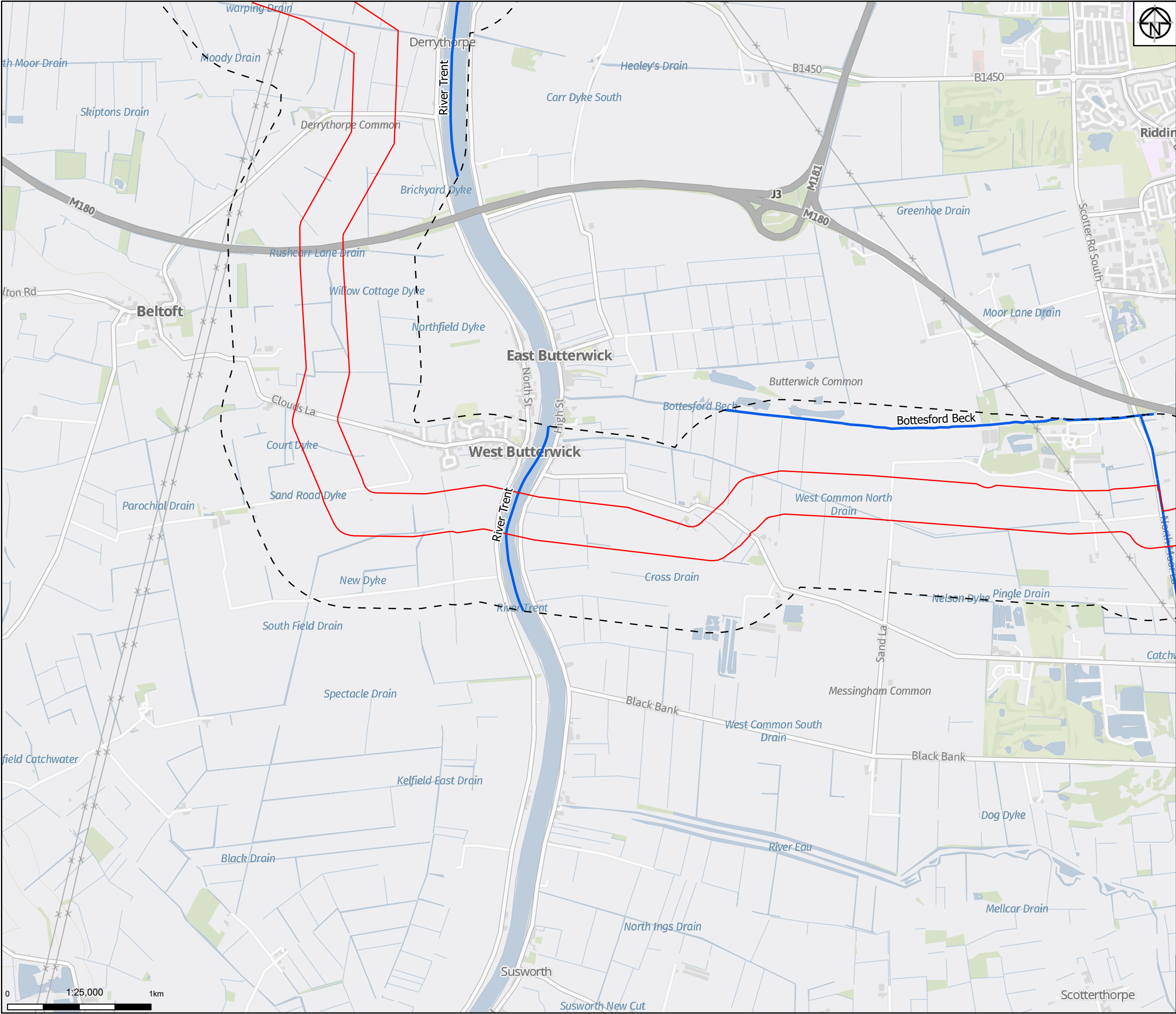
Revision:  
P01











Legend

Proposed Order Limits

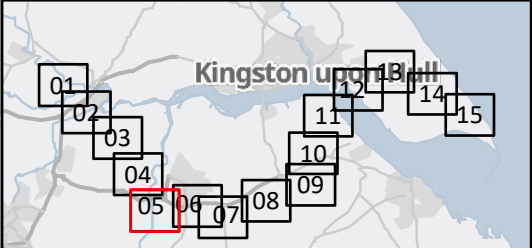
Study Area (500m)

Main Rivers

Notes

Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022

Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:  
HUMBER LOW  
CARBON PIPELINES

Site  
Humber

Client  
National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com

Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

[www.arcadis.com](http://www.arcadis.com)

Title:

Figure 17.1  
Surface Water Features and Study Area  
Page 5 of 15

Designed	L. Driscoll	Date 17 AUG 22	Signed
Drawn	K. Fischer	Date 17 AUG 22	Signed
Checked	L. Driscoll	Date 17 AUG 22	Signed
Approved	K. Stubbs	Date 17 AUG 22	Signed
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

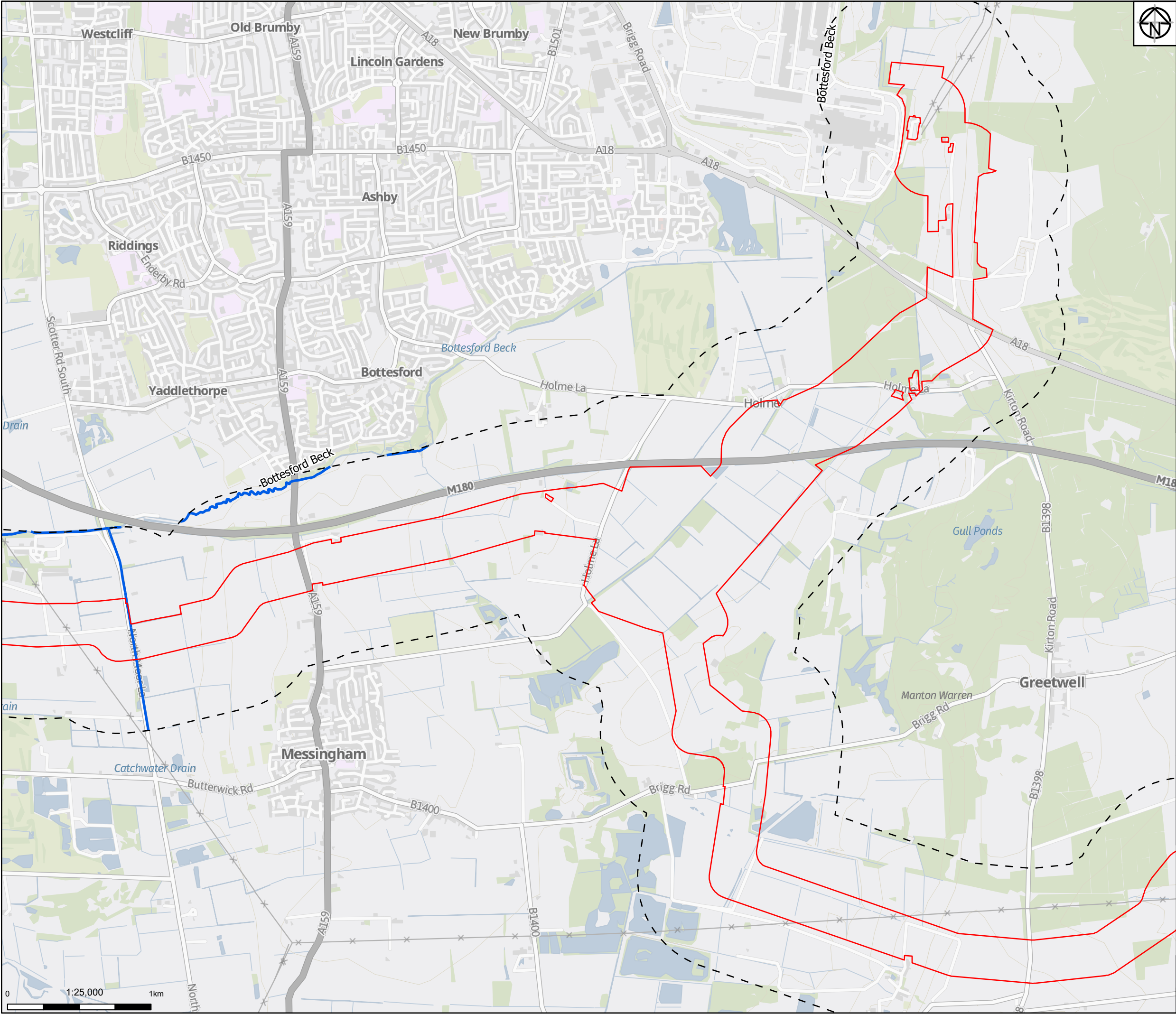
Suitability Description:

For Information

Drawing Number:  
10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2

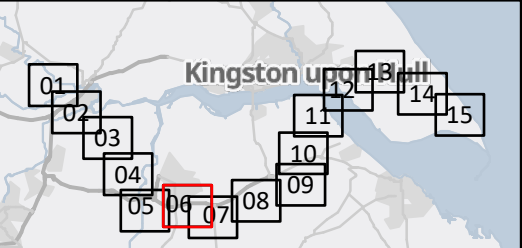
Revision:  
P01





- Legend
- Proposed Order Limits
  - Study Area (500m)
  - Main Rivers

Notes  
Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022  
Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:

**HUMBER LOW CARBON PIPELINES**

Site

Humber

Client

National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com

Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

www.arcadis.com

Title:

Figure 17.1  
Surface Water Features and Study Area  
Page 6 of 15

Designed	L. Driscoll	Date	17 AUG 22	Signed
Drawn	K. Fischer	Date	17 AUG 22	Signed
Checked	L. Driscoll	Date	17 AUG 22	Signed
Approved	K. Stubbs	Date	17 AUG 22	Signed
Scale:	1:25,000	Datum:	AOD	
Original Size:	A3	Grid:	OS	
Suitability Code:	S2	Project Number:	10047064	

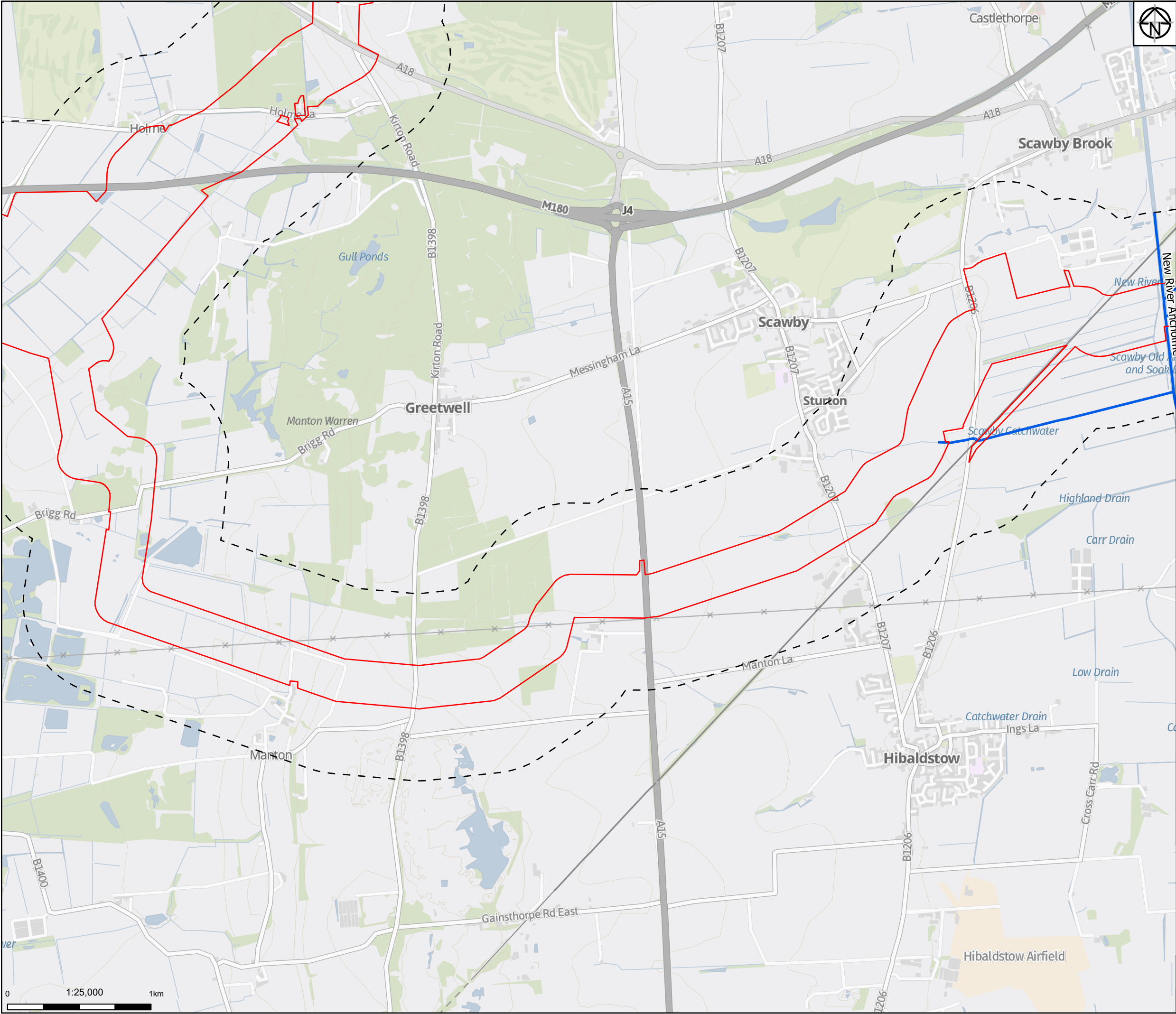
Suitability Description:

For Information

Drawing Number: 10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2

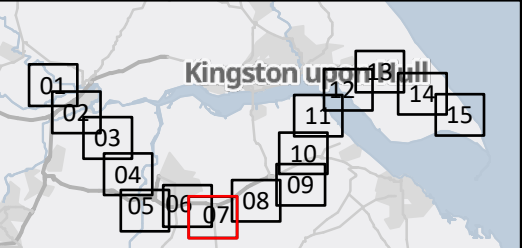
Revision: P01





- Legend
- Proposed Order Limits
  - Study Area (500m)
  - Main Rivers

Notes  
Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022  
Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:

**HUMBER LOW CARBON PIPELINES**

**Site**

Humber

**Client**

National Grid plc,  
1-3 Strand,  
London,  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com



Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY  
www.arcadis.com

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

Title:

**Figure 17.1**  
**Surface Water Features and Study Area**  
**Page 7 of 15**

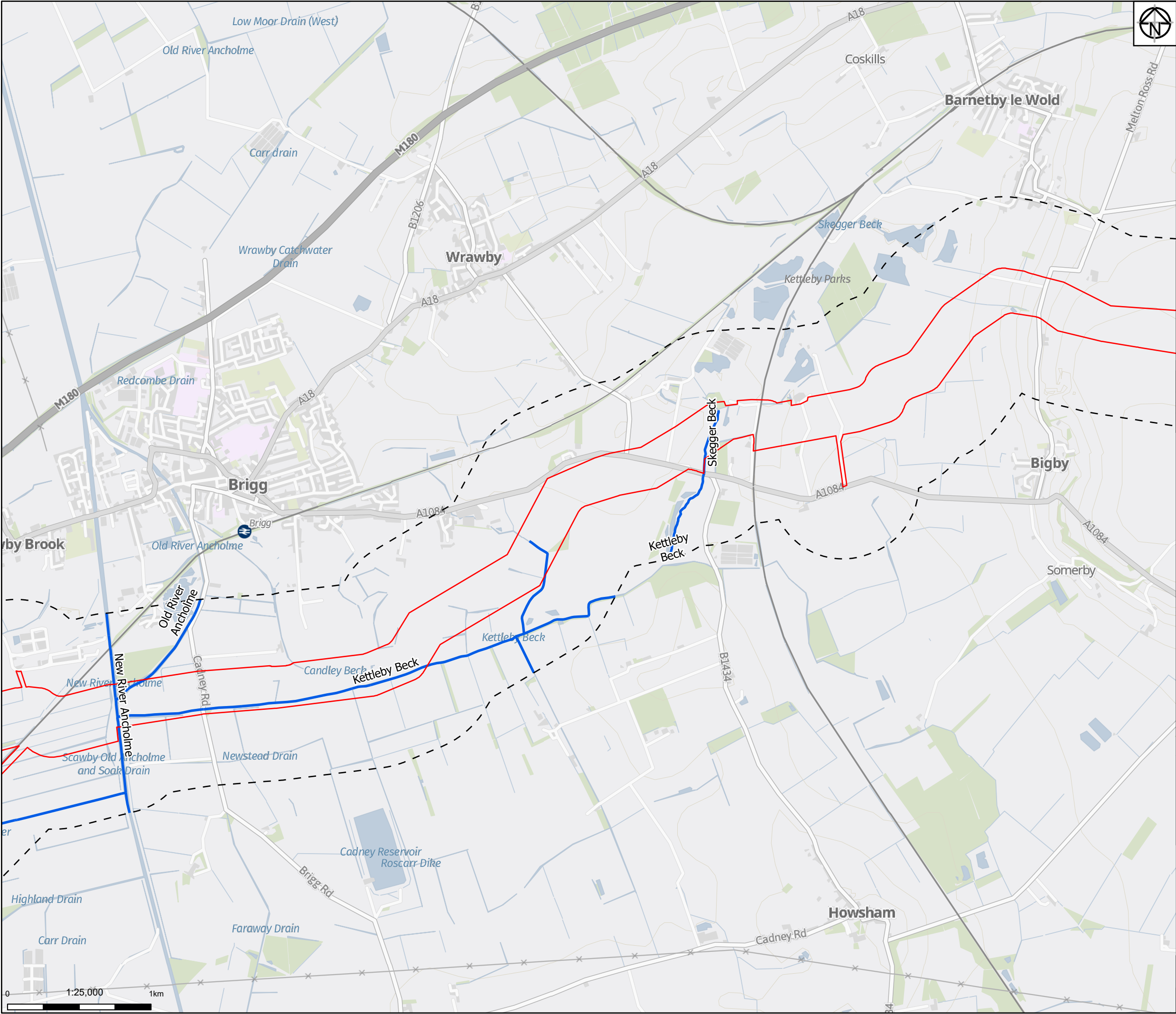
Designed	L. Driscoll	Date	17 AUG 22	Signed	
Drawn	K. Fischer	Date	17 AUG 22	Signed	
Checked	L. Driscoll	Date	17 AUG 22	Signed	
Approved	K. Stubbs	Date	17 AUG 22	Signed	
Scale:	1:25,000	Datum:		AOD	
Original Size:	A3	Grid:		OS	
Suitability Code:	S2	Project Number:		10047064	

Suitability Description:

For Information

Drawing Number: 10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2

Revision: P01



Legend

Proposed Order Limits

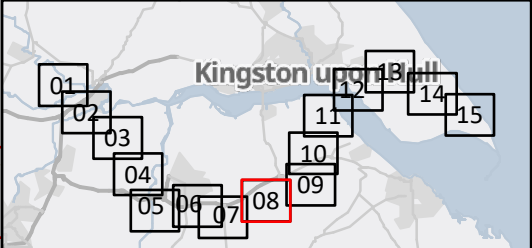
Study Area (500m)

Main Rivers

Notes

Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022

Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:  
HUMBER LOW  
CARBON PIPELINES

Site  
Humber

Client  
National Grid plc,  
1-3 Strand,  
London,  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com

Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

www.arcadis.com

Title:

Figure 17.1  
Surface Water Features and Study Area  
Page 8 of 15

Designed	L. Driscoll	Date 17 AUG 22	Signed
Drawn	K. Fischer	Date 17 AUG 22	Signed
Checked	L. Driscoll	Date 17 AUG 22	Signed
Approved	K. Stubbs	Date 17 AUG 22	Signed
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

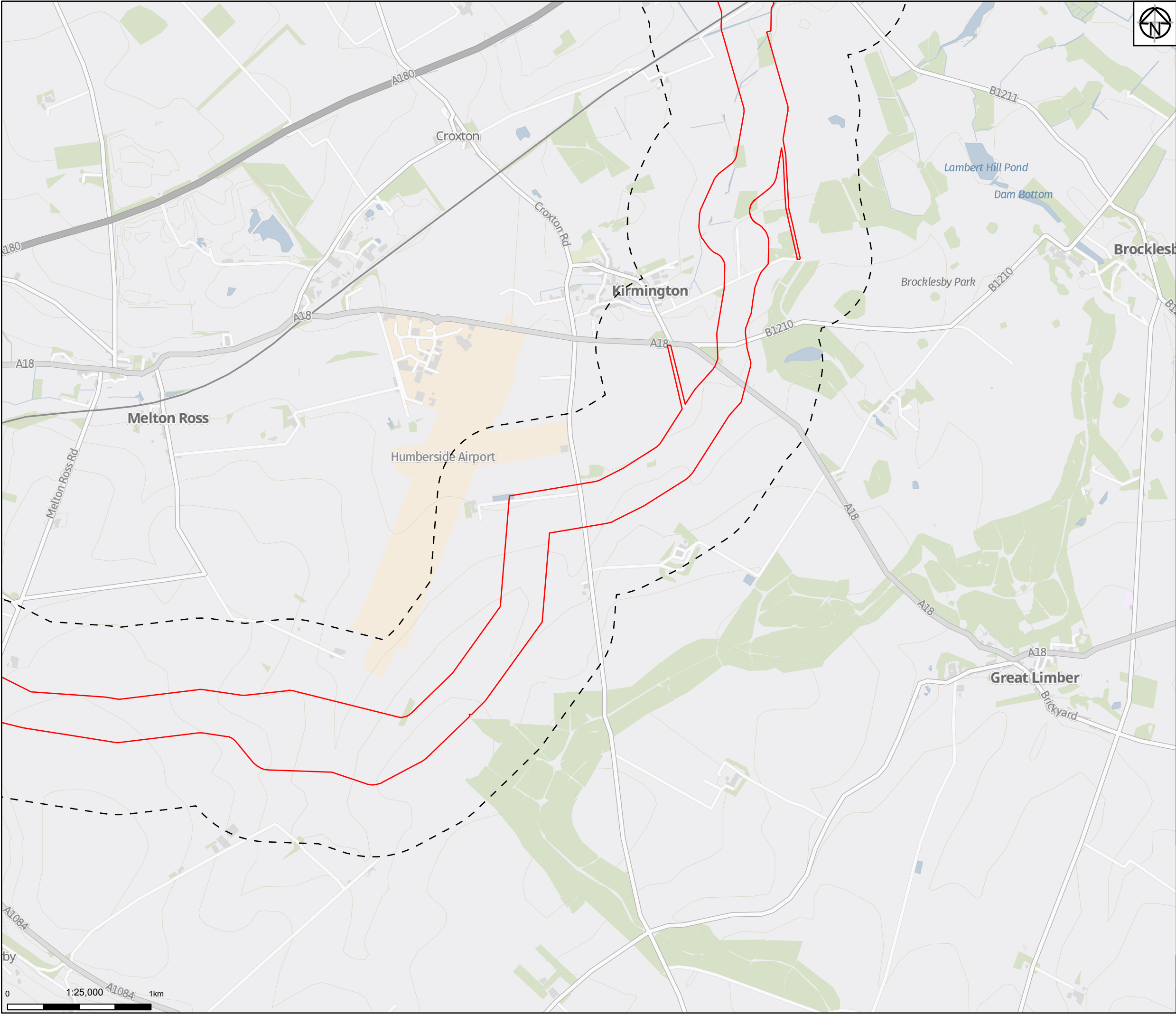
Suitability Description:

For Information

Drawing Number:  
10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2

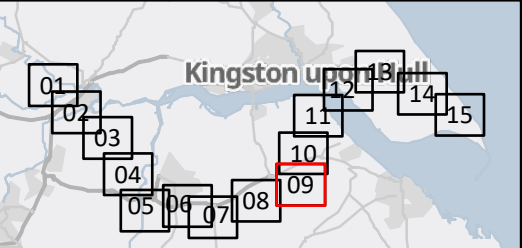
Revision:  
P01





- Legend
- Proposed Order Limits
  - Study Area (500m)
  - Main Rivers

Notes  
Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022  
Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:  
**HUMBER LOW CARBON PIPELINES**

Site  
Humber

Client  
National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com

Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY  
www.arcadis.com

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

Title:

Figure 17.1  
Surface Water Features and Study Area  
Page 9 of 15

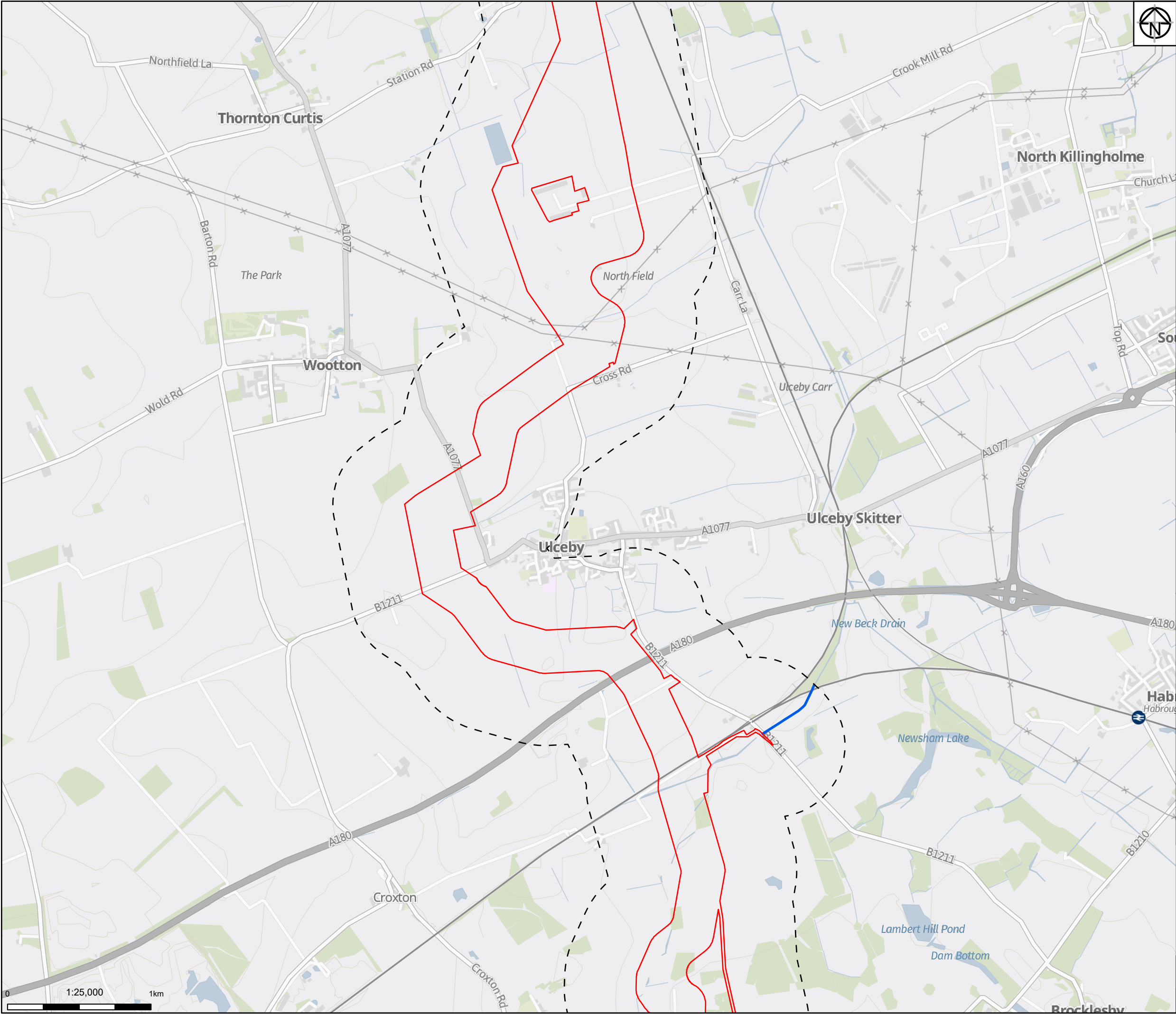
Designed	L. Driscoll	Date 17 AUG 22	Signed
Drawn	K. Fischer	Date 17 AUG 22	Signed
Checked	L. Driscoll	Date 17 AUG 22	Signed
Approved	K. Stubbs	Date 17 AUG 22	Signed
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number: 10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2	Revision: P01
---	------------------

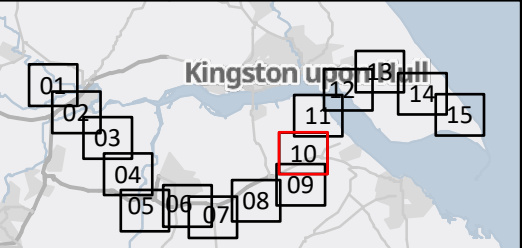




Legend

- Proposed Order Limits
- Study Area (500m)
- Main Rivers

Notes  
Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022  
Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:

**HUMBER LOW CARBON PIPELINES**

Site

Humber

Client

National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com



Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

www.arcadis.com

Title:

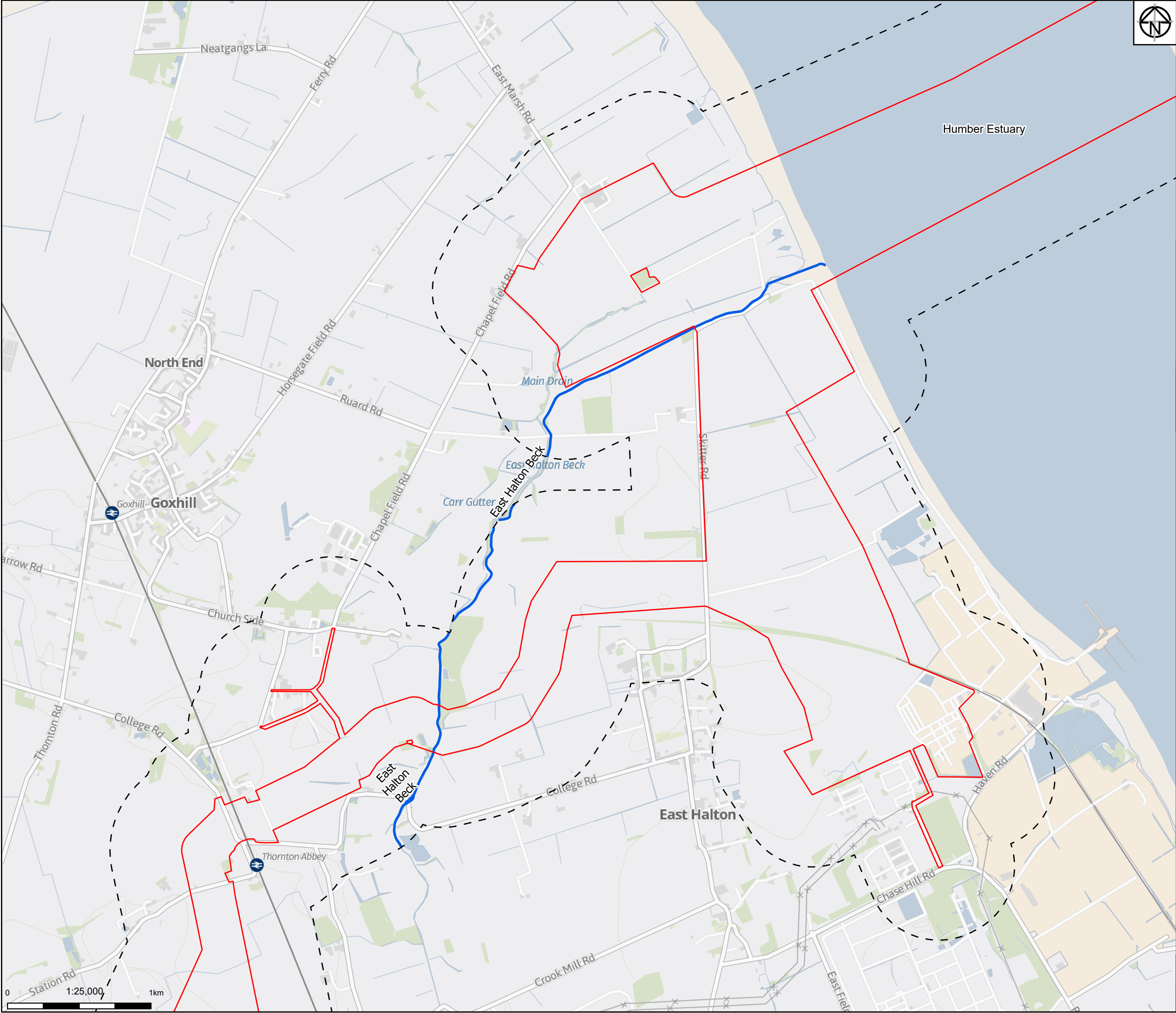
Figure 17.1  
Surface Water Features and Study Area  
Page 10 of 15

Designed	L. Driscoll	Date	17 AUG 22	Signed	
Drawn	K. Fischer	Date	17 AUG 22	Signed	
Checked	L. Driscoll	Date	17 AUG 22	Signed	
Approved	K. Stubbs	Date	17 AUG 22	Signed	
Scale:	1:25,000	Datum:		AOD	
Original Size:	A3	Grid:		OS	
Suitability Code:	S2	Project Number:		10047064	

Suitability Description: For Information

Drawing Number:	Revision:
10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2	P01





**Legend**

- Proposed Order Limits
- Study Area (500m)
- Main Rivers

Notes

Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022

Contains data from OS Zoomstack

01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

**PROJECT:**  
**HUMBER LOW CARBON PIPELINES**

**Site**  
Humber

**Client**  
National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com

Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

www.arcadis.com

Title:

**Figure 17.1**  
**Surface Water Features and Study Area**  
**Page 11 of 15**

Designed	L. Driscoll	Date	17 AUG 22	Signed	
Drawn	K. Fischer	Date	17 AUG 22	Signed	
Checked	L. Driscoll	Date	17 AUG 22	Signed	
Approved	K. Stubbs	Date	17 AUG 22	Signed	
Scale:	1:25,000	Datum:	AOD		
Original Size:	A3	Grid:	OS		
Suitability Code:	S2	Project Number:	10047064		

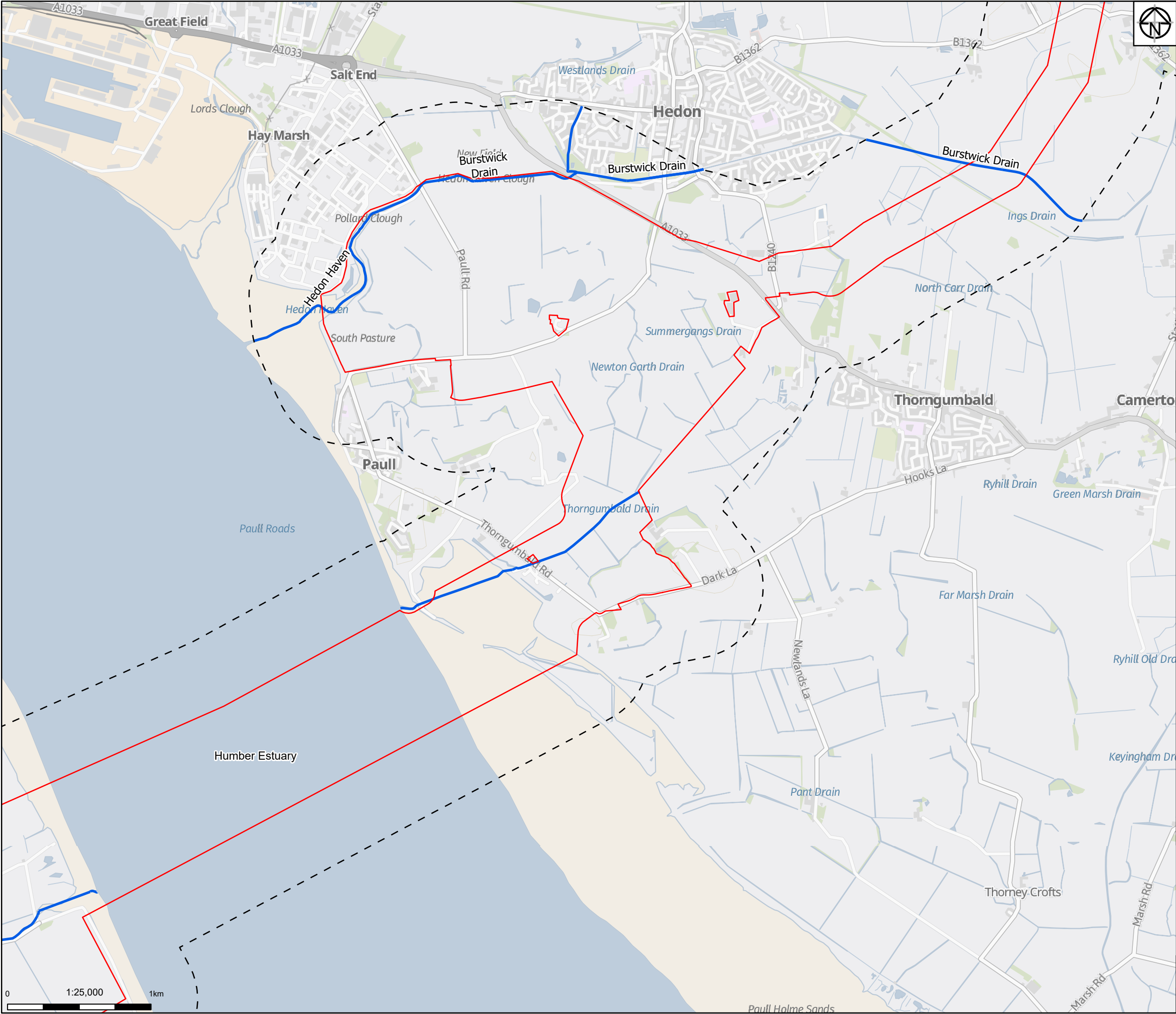
Suitability Description:

**For Information**

Drawing Number:  
10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2

Revision:  
**P01**





Legend

Proposed Order Limits

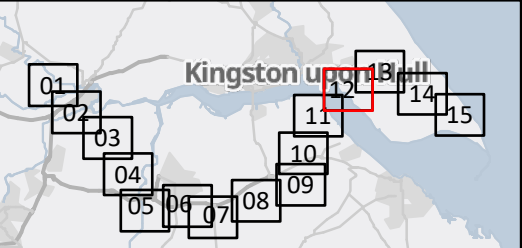
Study Area (500m)

Main Rivers

Notes

Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022

Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:  
HUMBER LOW  
CARBON PIPELINES

Site  
Humber

Client  
National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com

Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

www.arcadis.com

Title:

Figure 17.1  
Surface Water Features and Study Area  
Page 12 of 15

Designed	L. Driscoll	Date 17 AUG 22	Signed
Drawn	K. Fischer	Date 17 AUG 22	Signed
Checked	L. Driscoll	Date 17 AUG 22	Signed
Approved	K. Stubbs	Date 17 AUG 22	Signed
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

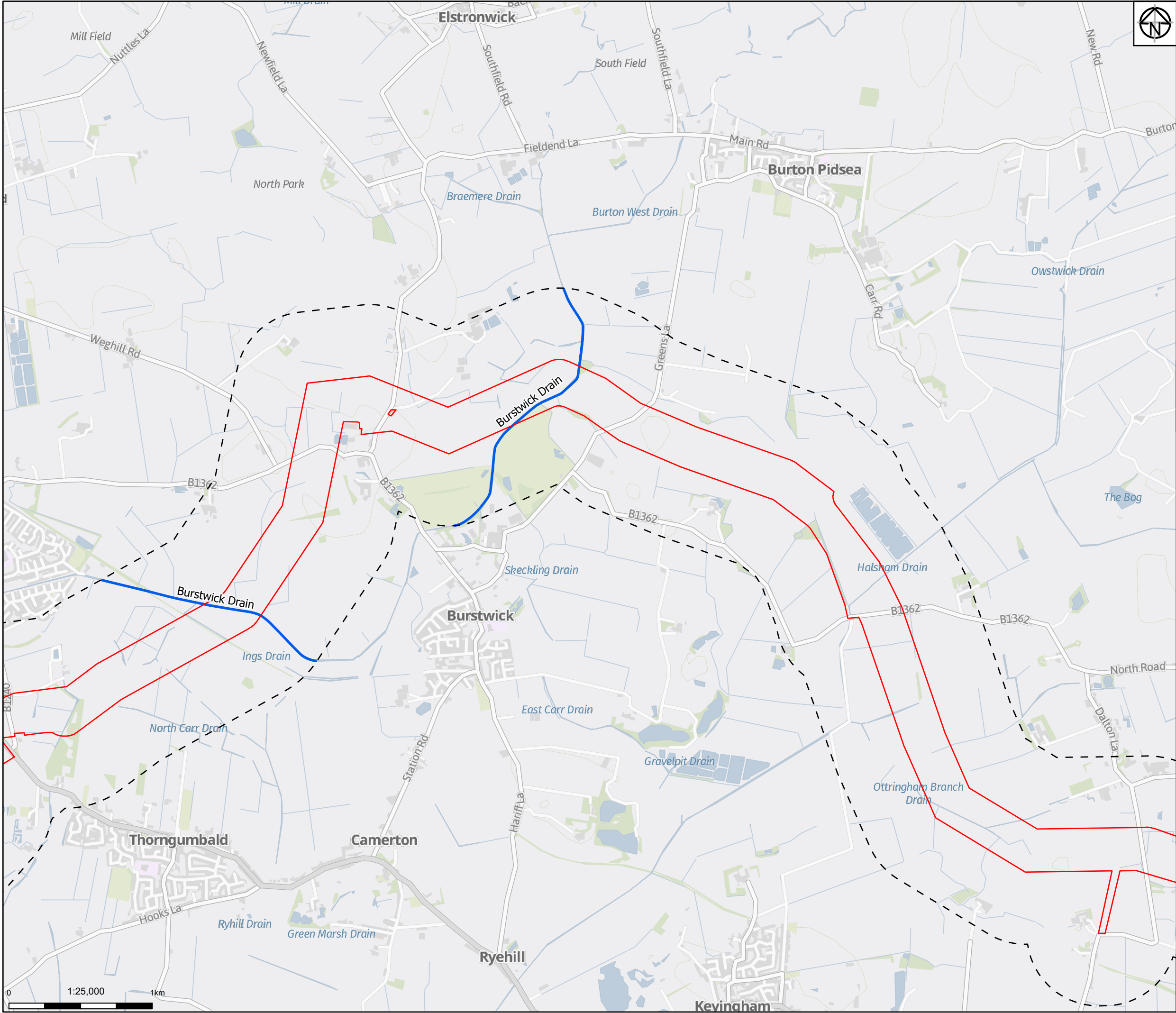
Suitability Description:

For Information

Drawing Number:  
10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2

Revision:  
P01

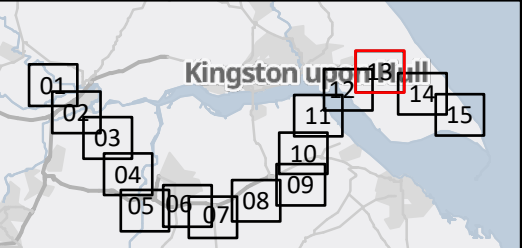




Legend

- Proposed Order Limits
- Study Area (500m)
- Main Rivers

Notes  
Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022  
Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:

**HUMBER LOW CARBON PIPELINES**

**Site**

Humber

**Client**

National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com



Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

www.arcadis.com

Title:

Figure 17.1  
Surface Water Features and Study Area  
Page 13 of 15

Designed	L. Driscoll	Date	17 AUG 22	Signed	
Drawn	K. Fischer	Date	17 AUG 22	Signed	
Checked	L. Driscoll	Date	17 AUG 22	Signed	
Approved	K. Stubbs	Date	17 AUG 22	Signed	
Scale:	1:25,000	Datum:		AOD	
Original Size:	A3	Grid:		OS	
Suitability Code:	S2	Project Number:		10047064	

Suitability Description:					
For Information					
Drawing Number:					Revision:
10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2					P01

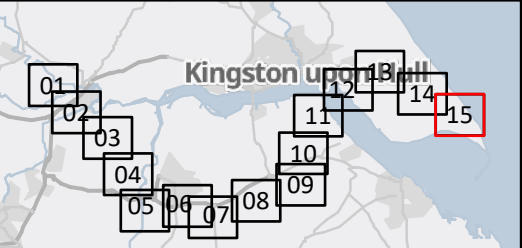






- Legend
- Proposed Order Limits
  - Study Area (500m)
  - Main Rivers

Notes  
Service Layer Credits: GB Background: Contains OS data © Crown Copyright and database right 2022  
Contains data from OS Zoomstack



01	17/08/22	INITIAL ISSUE	KF	LD	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

PROJECT:  
**HUMBER LOW CARBON PIPELINES**

Site  
Humber

Client  
National Grid plc,  
1-3 Strand,  
London:  
WC2N 5EH United Kingdom  
Registered in England and Wales  
No. 4031152  
nationalgrid.com

Registered office:  
80Fen  
80 Fenchurch Street  
London  
EC3M 4BY  
www.arcadis.com

Coordinating Office:  
Suite 1A  
4 Piccadilly Place  
Manchester  
M1 3BN

Title:

Figure 17.1  
Surface Water Features and Study Area  
Page 15 of 15

Designed	L. Driscoll	Date 17 AUG 22	Signed
Drawn	K. Fischer	Date 17 AUG 22	Signed
Checked	L. Driscoll	Date 17 AUG 22	Signed
Approved	K. Stubbs	Date 17 AUG 22	Signed
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number:  
10047064-ARC-EWE-ZZ-DR-ZZ-00049-S2

Revision:  
**P01**

© Copyright reserved