

Proposed Order Limits

Study Area (50m)

Parkland / scattered trees broadleaved

Broadleaved Parkland/ scattered trees

Coniferous parkland/ scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Coniferous woodland plantation

Mixed woodland - semi-natural

Mixed woodland - plantation

Scrub - dense/ continuous

Broadleaved woodland - recently felled

Neutral grassland - unimproved

Neutral grassland - semi-improved

Improved grassland

Marsh/marshy grassland

Other tall herb and fern - ruderal

Marginal and inundation - inundation vegetation

Standing water

Running water

Quarry

Spoil

Refuse-tip

Cultivated/disturbed land - arable

Cultivated/disturbed land - amenity grassland

Bare ground

Other habitat

Habitats estimated from aerial imagery

Notes

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

Rev	Date	Description	Drawn	Check	Approv
01	29/07/22	INITIAL ISSUE	KF	NM	KS

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 7.4
Phase 1 Habitat Map
Page 1 of 25

Designed	R. Sore	Date	29 JUL 22	Signed
Drawn	K. Fischer	Date	29 JUL 22	Signed
Checked	R. Sore	Date	29 JUL 22	Signed
Approved	K. Stubbs	Date	29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD	
Original Size:	A3	Grid:	OS	
Suitability Code:	S2	Project Number:	10047064	

Suitability Description:

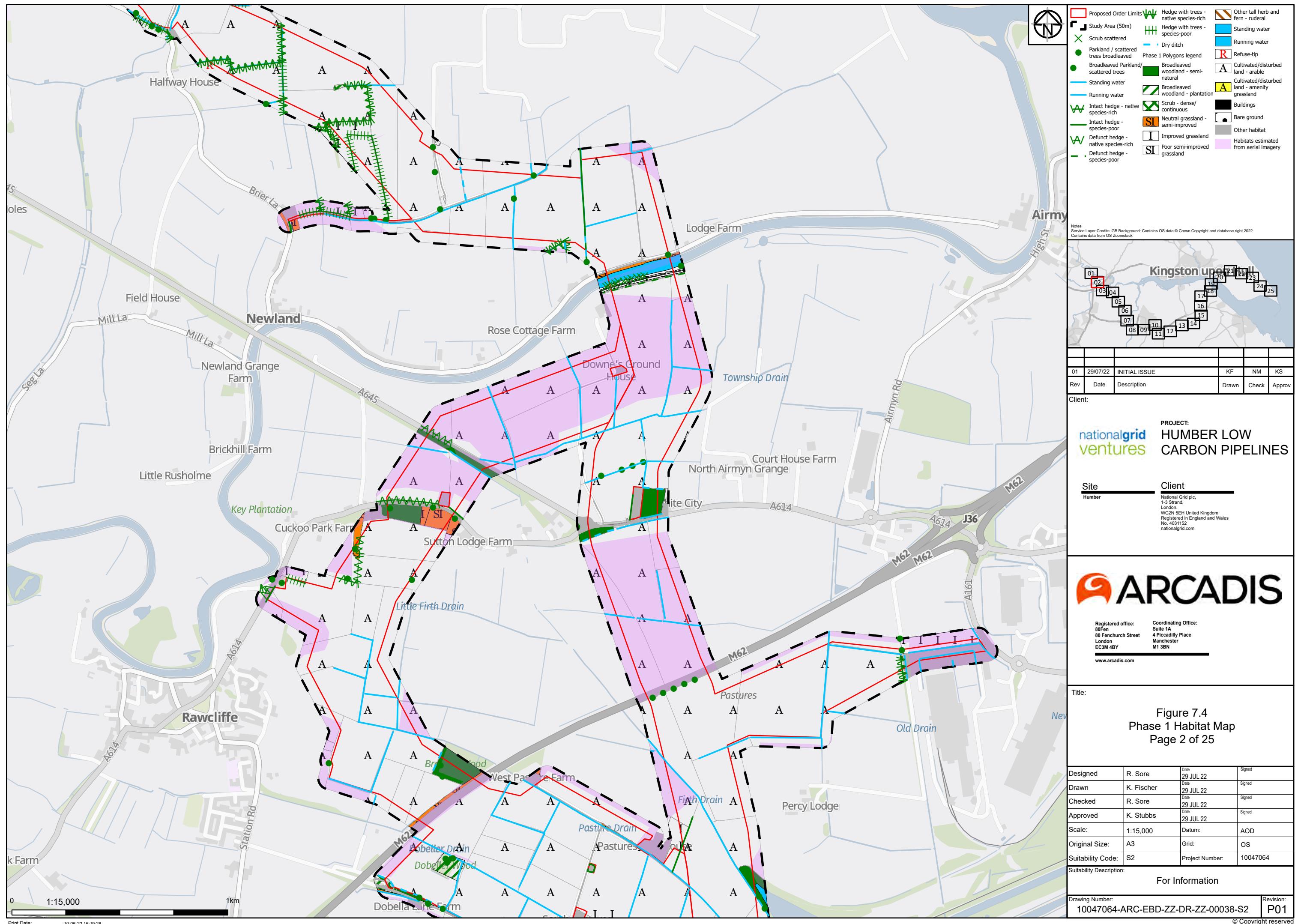
For Information

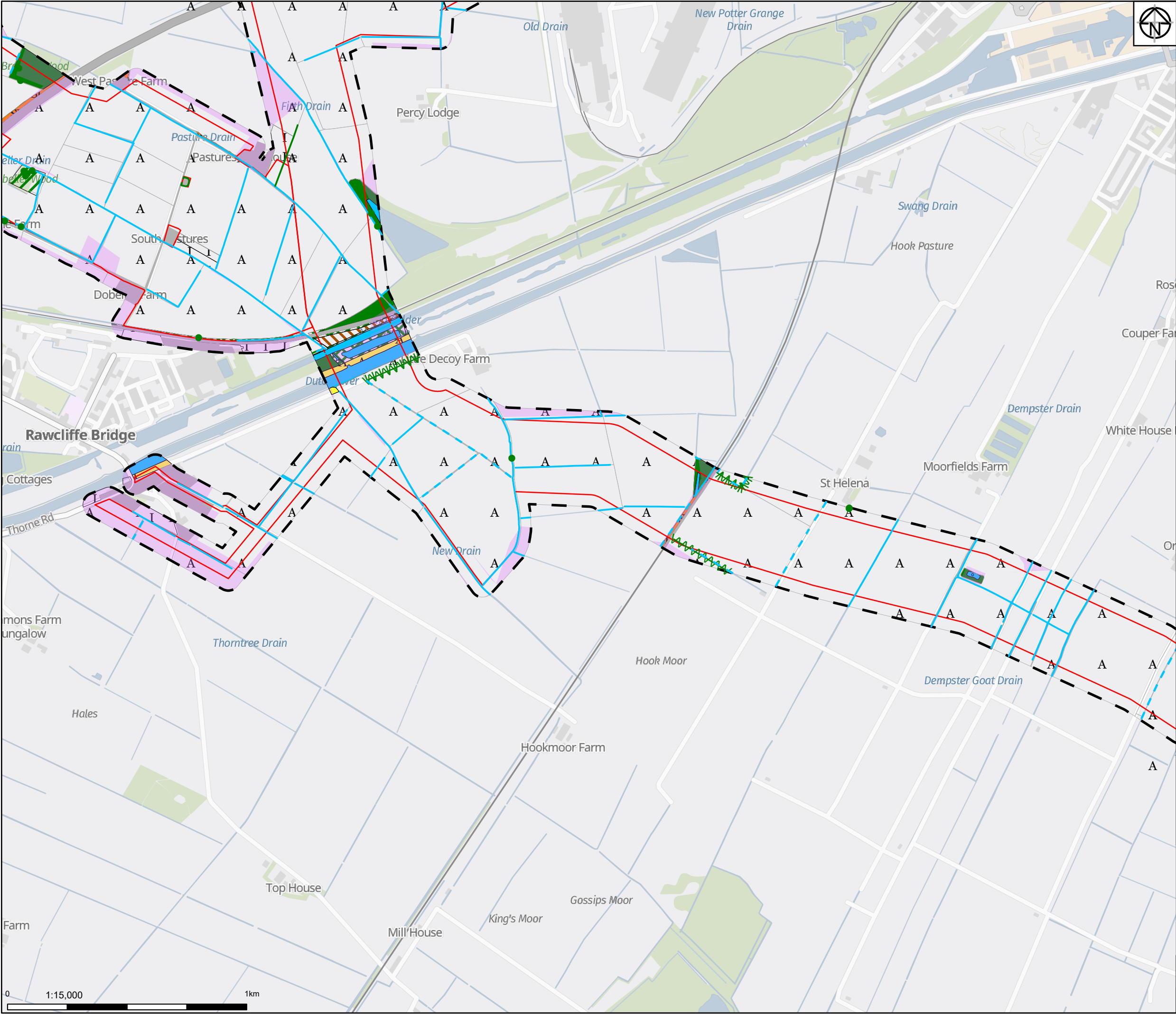
Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:19:18

© Copyright reserved





Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/ scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - species-poor

Hedge with trees - native species-rich

Dry ditch

Broadleaved woodland - plantation

Scrub - dense/ continuous

Neutral grassland - semi-improved

Improved grassland

Other tall herb and fern - ruderal

Standing water

Running water

Cultivated/disturbed land - arable

Cultivated/disturbed land - amenity grassland

Other habitat

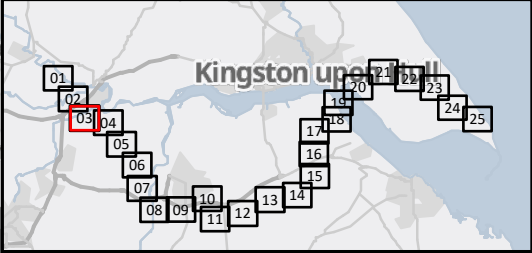
Habitats estimated from aerial imagery

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Notes

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



01	29/07/22	INITIAL ISSUE	KF	NM	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 7.4
Phase 1 Habitat Map
Page 3 of 25

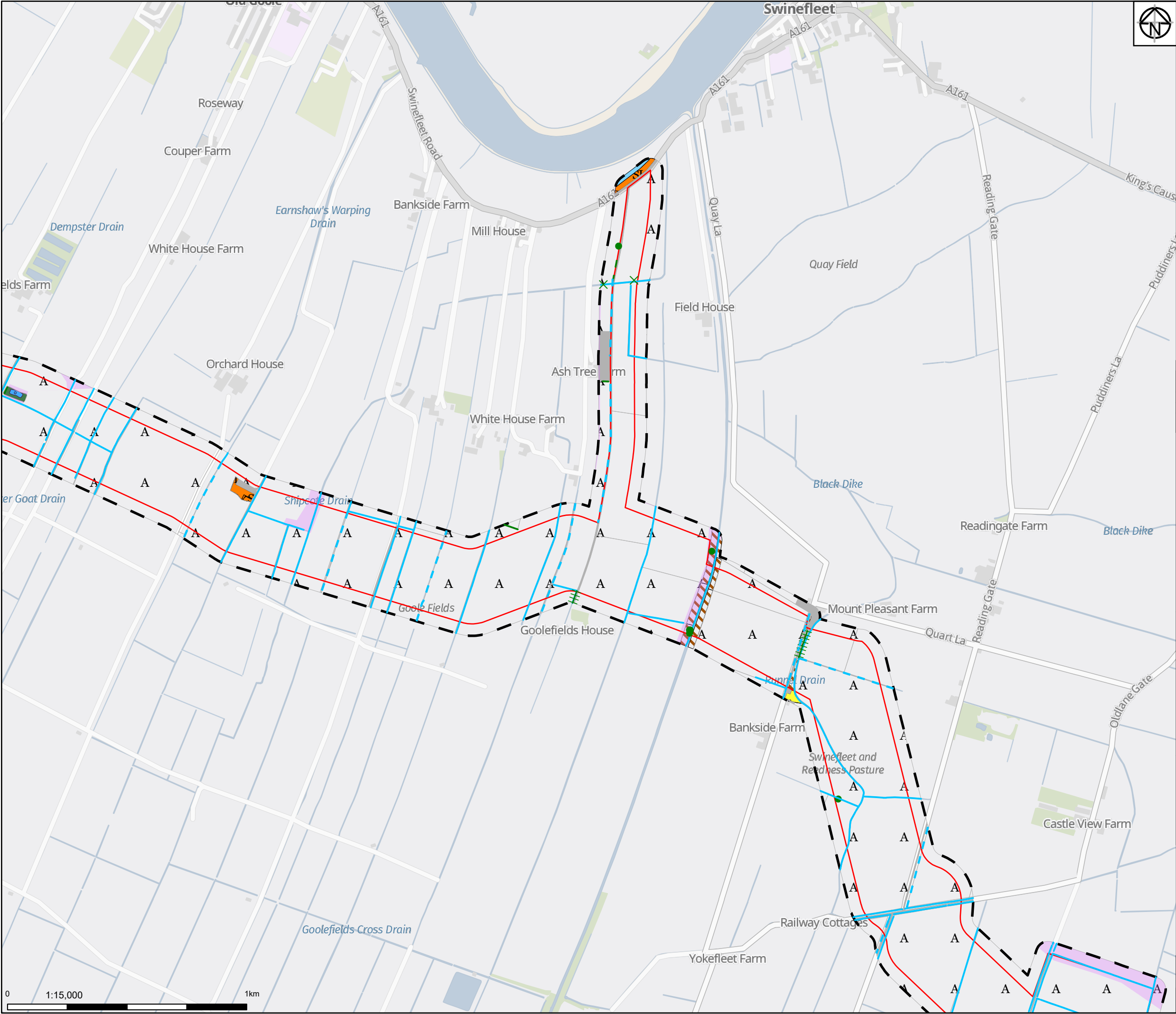
Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/scattered trees

Standing water

Running water

Intact hedge - species-poor

Defunct hedge - species-poor

Hedge with trees - species-poor

Dry ditch

Neutral grassland - semi-improved

Poor semi-improved grassland

Other tall herb and fern - ruderal

Swamp

Standing water

Cultivated/disturbed land - arable

Cultivated/disturbed land - amenity grassland

Buildings

Other habitat

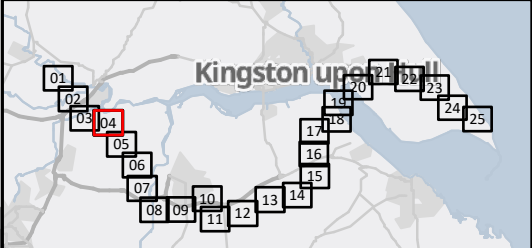
Habitats estimated from aerial imagery

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Notes

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



01	29/07/22	INITIAL ISSUE	KF	NM	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 7.4
Phase 1 Habitat Map
Page 4 of 25

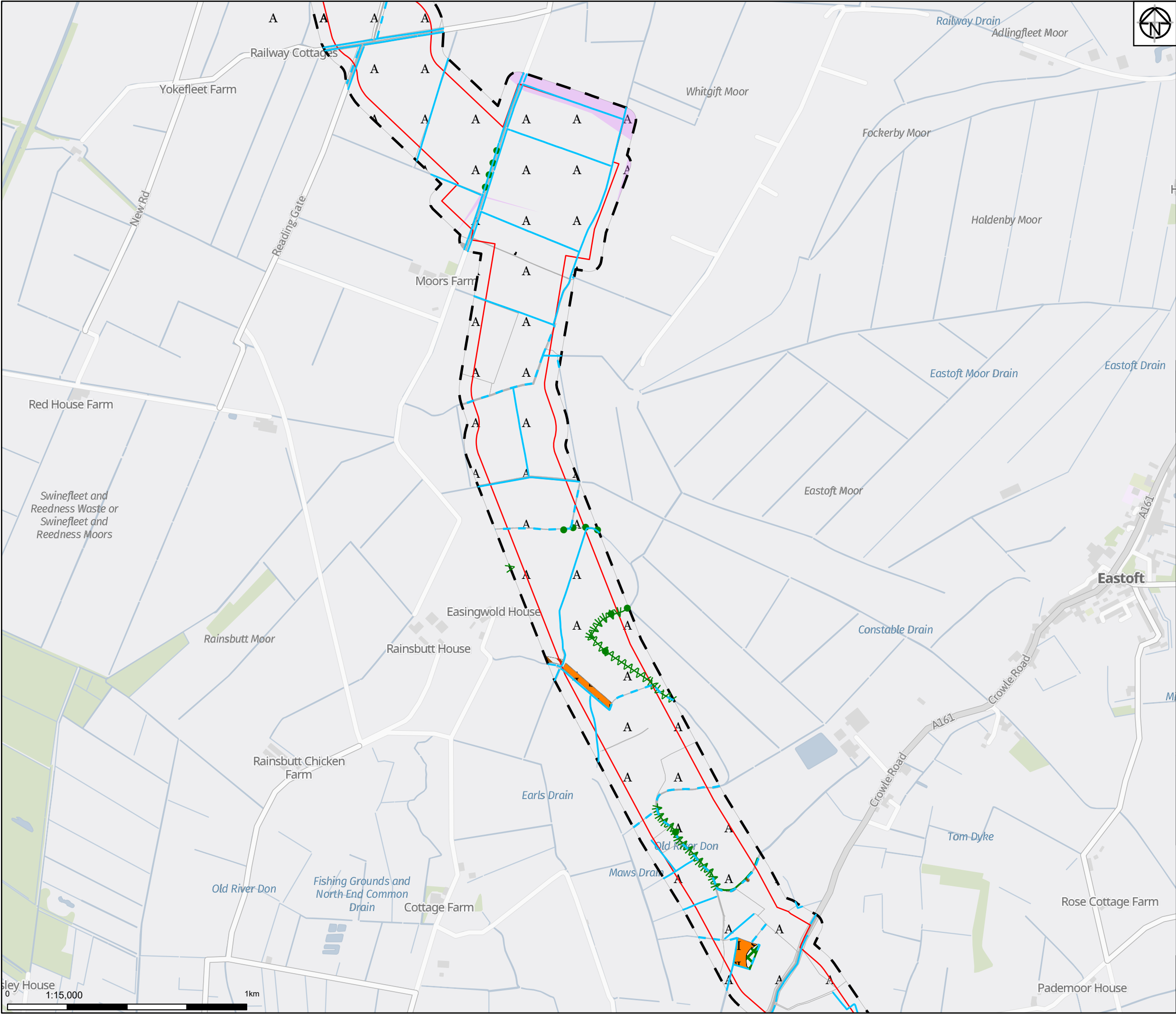
Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01



Proposed Order Limits

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/ scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - species-poor

Study Area (50m)

Hedge with trees - native species-rich

Dry ditch

Phase 1 Polygons legend

Scrub - dense/ continuous

Neutral grassland - semi-improved

Other tall herb and fern - ruderal

Cultivated/disturbed land - arable

Buildings

Other habitat

Habitats estimated from aerial imagery

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

Rev	Date	Description	Drawn	Check	Approv
01	29/07/22	INITIAL ISSUE	KF	NM	KS

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 7.4
Phase 1 Habitat Map
Page 5 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

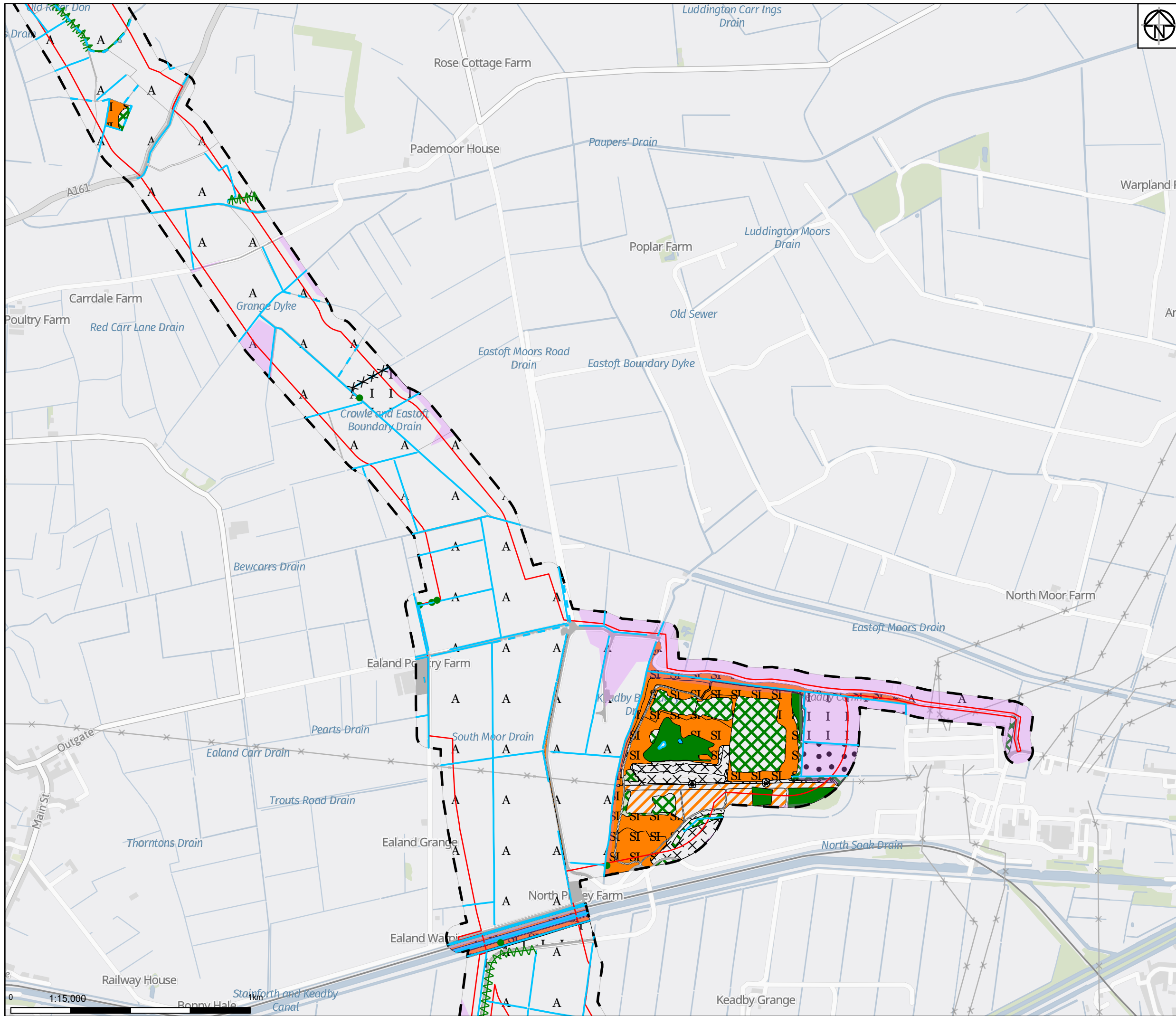
Drawing Number:

10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:

P01

Print Date: 10-06-22 16:19:54 © Copyright reserved



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/ scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - species-poor

Hedge with trees - native species-rich

Dry ditch

Wall

Broadleaved woodland - semi-natural

Scrub - dense/ continuous

Acid grassland - unimproved

Neutral grassland - semi-improved

Improved grassland

Poor semi-improved grassland

Other tall herb and fern - ruderal

Standing water

Running water

Cultivated/disturbed land - arable

Cultivated/disturbed land - ephemeral/ short perennial

Bare ground

Other habitat

Habitats estimated from aerial imagery

Notes

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

Rev	Date	Description	Drawn	Check	Approv
01	29/07/22	INITIAL ISSUE	KF	NM	KS

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

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

www.arcadis.com

Title:

Figure 7.4
Phase 1 Habitat Map
Page 6 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

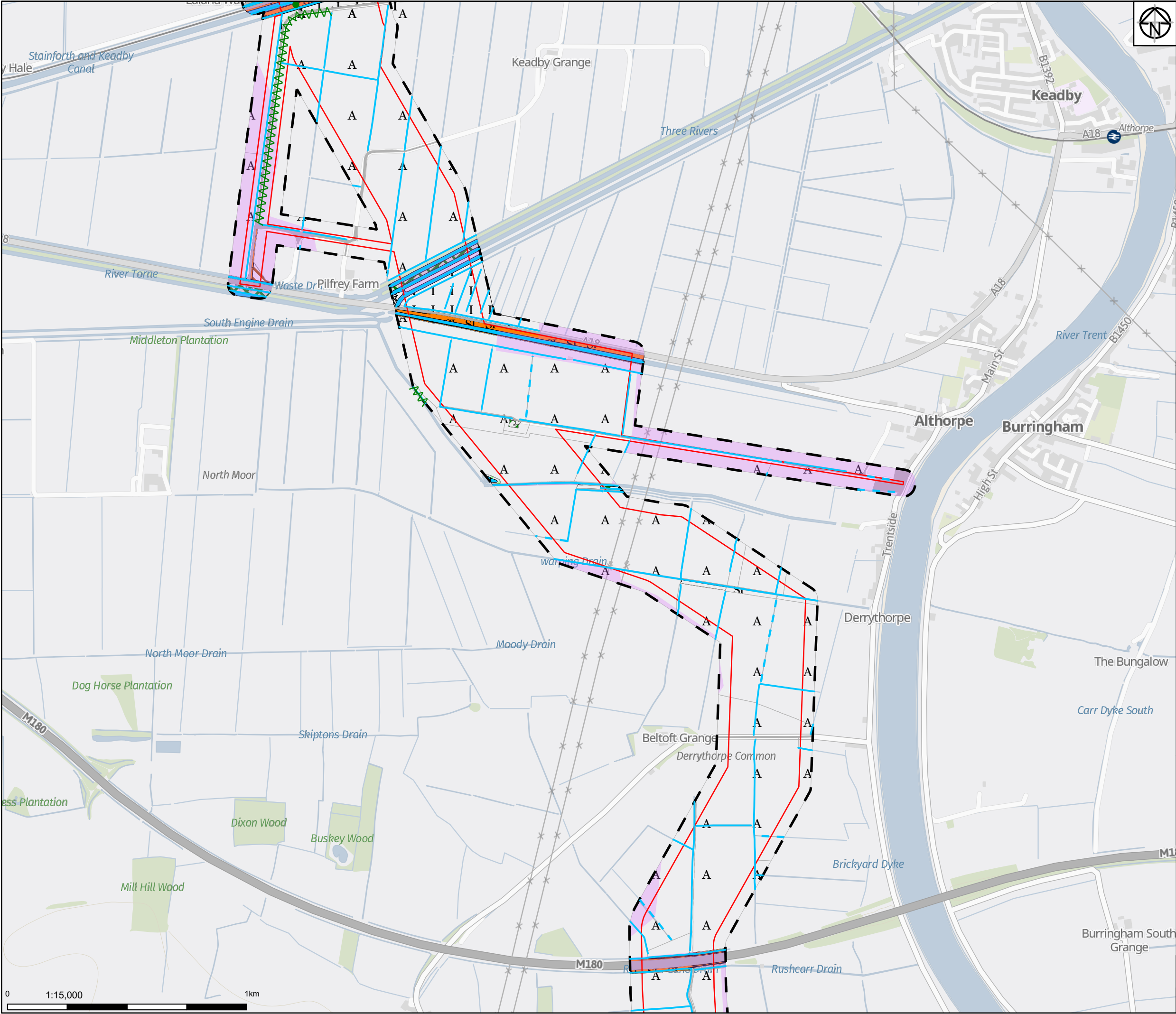
Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:20:04 © Copyright reserved



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Standing water

Running water

Intact hedge - native species-rich

Dry ditch

Coniferous woodland - plantation

Scrub - dense/continuous

Neutral grassland - semi-improved

I

Improved grassland

SI

Poor semi-improved grassland

Other tall herb and fern - ruderal

Marginal and inundation - inundation vegetation

Standing water

Running water

A

Cultivated/disturbed land - arable

X

Cultivated/disturbed land - ephemeral/short perennial

Bare ground

Other habitat

Habitats estimated from aerial imagery

Notes

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

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

Kingston upon Hull

01	29/07/22	INITIAL ISSUE	KF	NM	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 7.4
Phase 1 Habitat Map
Page 7 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

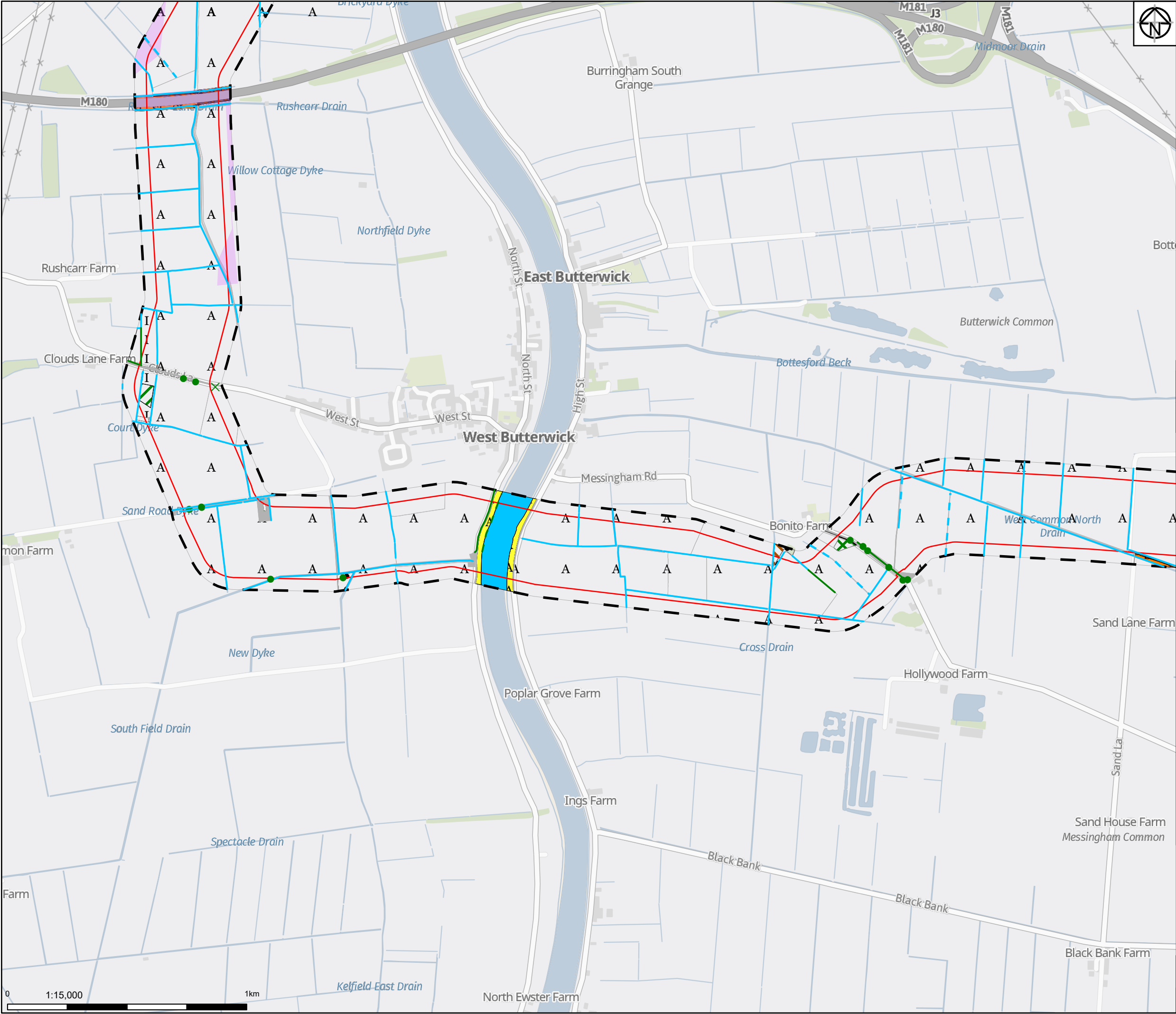
For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:20:14

© Copyright reserved



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/ scattered trees

Standing water

Running water

Intact hedge - species-poor

Defunct hedge - species-poor

Dry ditch

Scrub - dense/ continuous

Neutral grassland - semi-improved

Improved grassland

Other tall herb and fern - ruderal

Running water

Cultivated/disturbed land - arable

Cultivated/disturbed land - amenity grassland

Bare ground

Other habitat

Phase 1 Polygons legend

Broadleaved woodland - plantation

Notes

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

Scrub - dense/ continuous

Neutral grassland - semi-improved

Improved grassland

Other tall herb and fern - ruderal

Running water

Cultivated/disturbed land - arable

Cultivated/disturbed land - amenity grassland

Bare ground

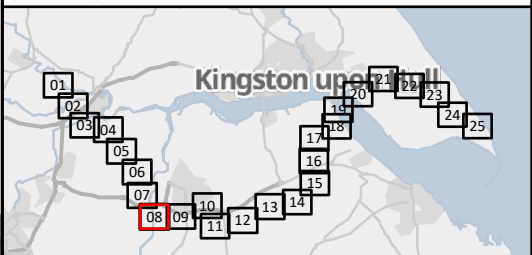
Other habitat

Phase 1 Polygons legend

Broadleaved woodland - plantation

Notes

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



Rev	Date	Description	Drawn	Check	Approv
01	29/07/22	INITIAL ISSUE	KF	NM	KS

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

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

www.arcadis.com

Title:

Figure 7.4
Phase 1 Habitat Map
Page 8 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

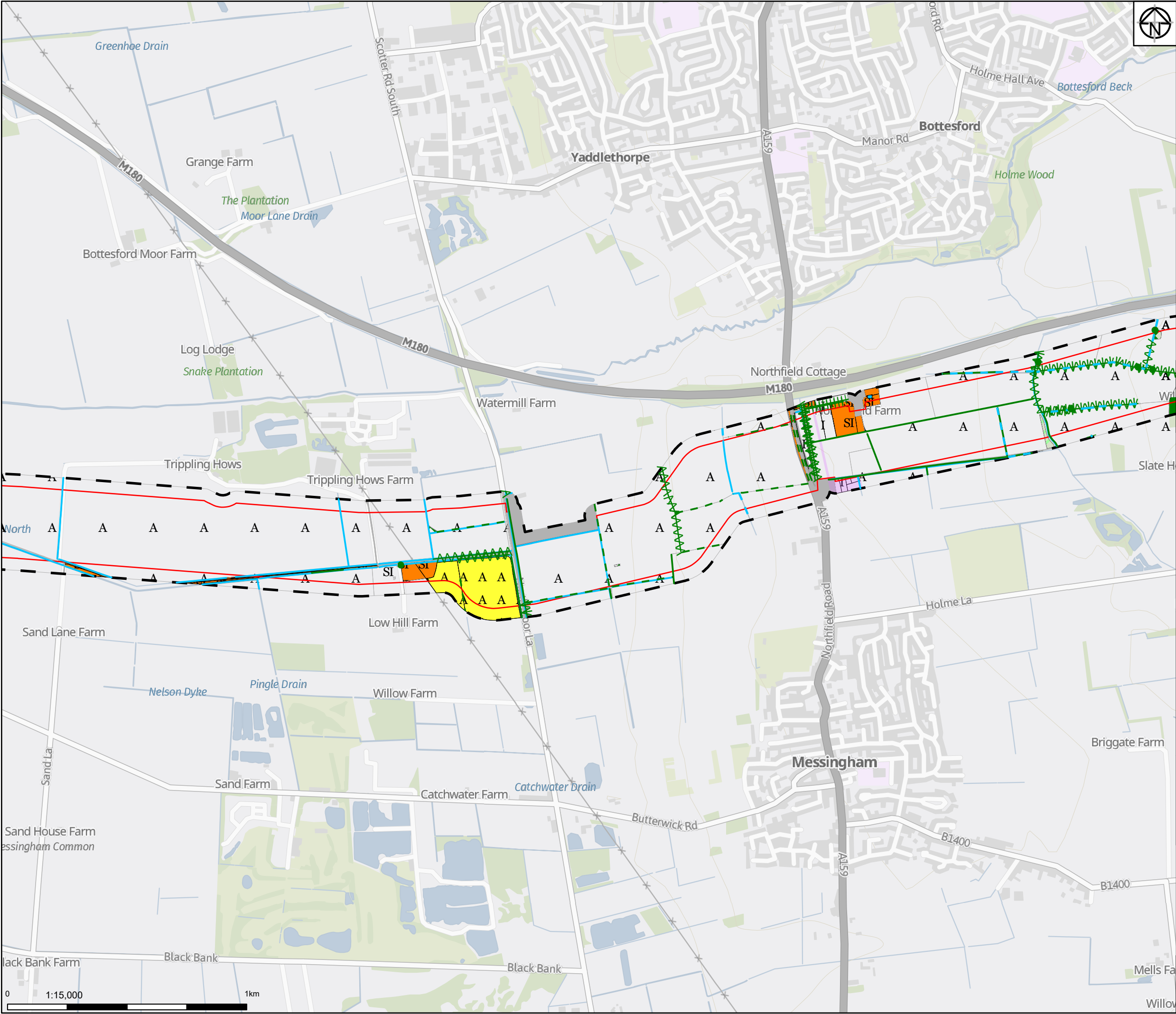
For Information

Drawing Number:

10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:

P01



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Dry ditch

Coniferous woodland - plantation

Mixed woodland - semi-natural

Scrub - dense/continuous

Neutral grassland - semi-improved

Improved grassland

Poor semi-improved grassland

Standing water

Cultivated/disturbed land - arable

Cultivated/disturbed land - amenity grassland

Other habitat

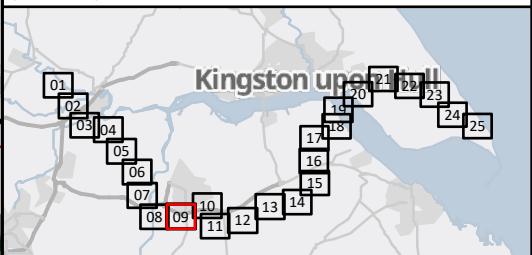
Habitats estimated from aerial imagery

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Notes

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



Rev	Date	Description	Drawn	Check	Approv
01	29/07/22	INITIAL ISSUE	KF	NM	KS

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

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

www.arcadis.com

Title:

Figure 7.4
Phase 1 Habitat Map
Page 9 of 25

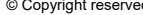
Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

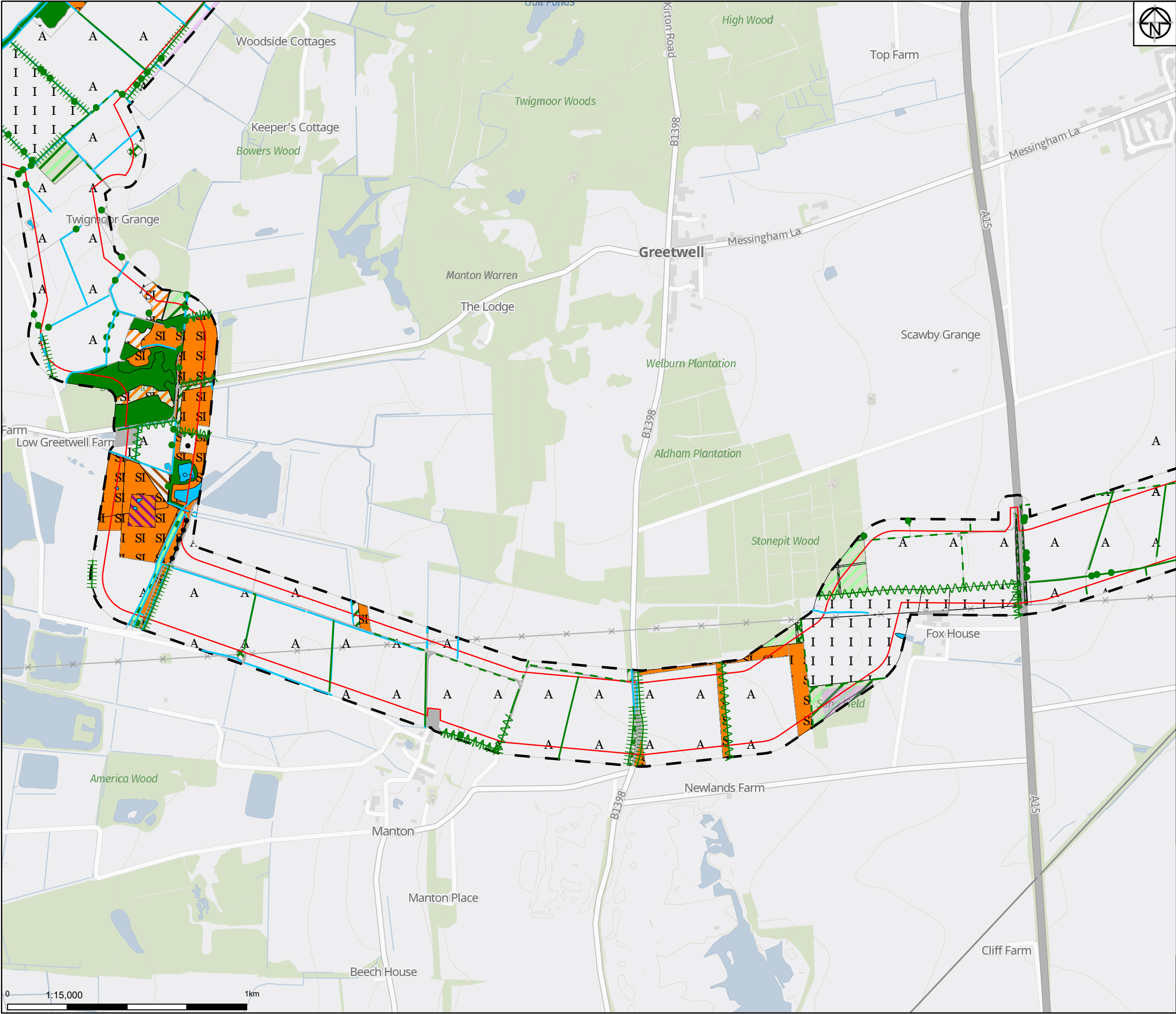
Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01





Proposed Order Limits

Study Area (50m)

Parkland / scattered trees broadleaved

Scrub scattered

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Coniferous woodland - plantation

Mixed woodland - semi-natural

Mixed woodland - plantation

Scrub - dense/continuous

Acid grassland - semi-improved

Neutral grassland - semi-improved

Improved grassland

Marsh/marshy grassland

Poor semi-improved grassland

Other tall herb and fern - ruderal

Standing water

Cultivated/disturbed land - arable

Bare ground

Other habitat

Habitats estimated from aerial imagery

Notes

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

01	29/07/22	INITIAL ISSUE	KF	NM	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

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

www.arcadis.com

Title:

Figure 7.4
Phase 1 Habitat Map
Page 11 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

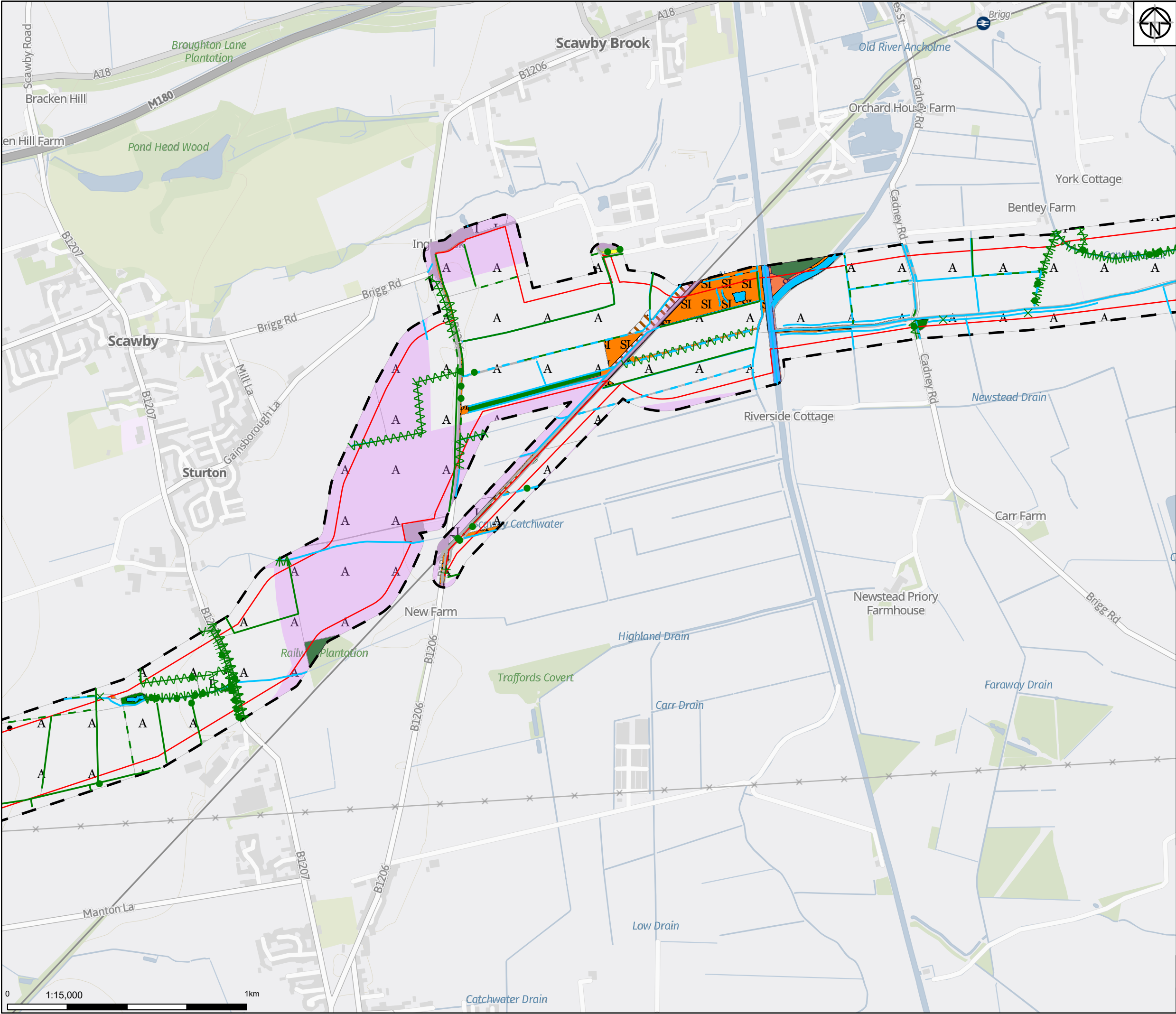
For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:20:50

© Copyright reserved



Proposed Order Limits

Study Area (50m)

Parkland / scattered trees broadleaved

Broadleaved Parkland/ scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Dry ditch

Broadleaved woodland - semi-natural

Scrub - dense/ continuous

Neutral grassland - semi-improved

Improved grassland

Marsh/marshy grassland

Poor semi-improved grassland

Other tall herb and fern - ruderal

Standing water

Running water

Cultivated/disturbed land - arable

Cultivated/disturbed land - amenity grassland

Other habitat

Habitats estimated from aerial imagery

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

01	29/07/22	INITIAL ISSUE	KF	NM	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 7.4
Phase 1 Habitat Map
Page 12 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

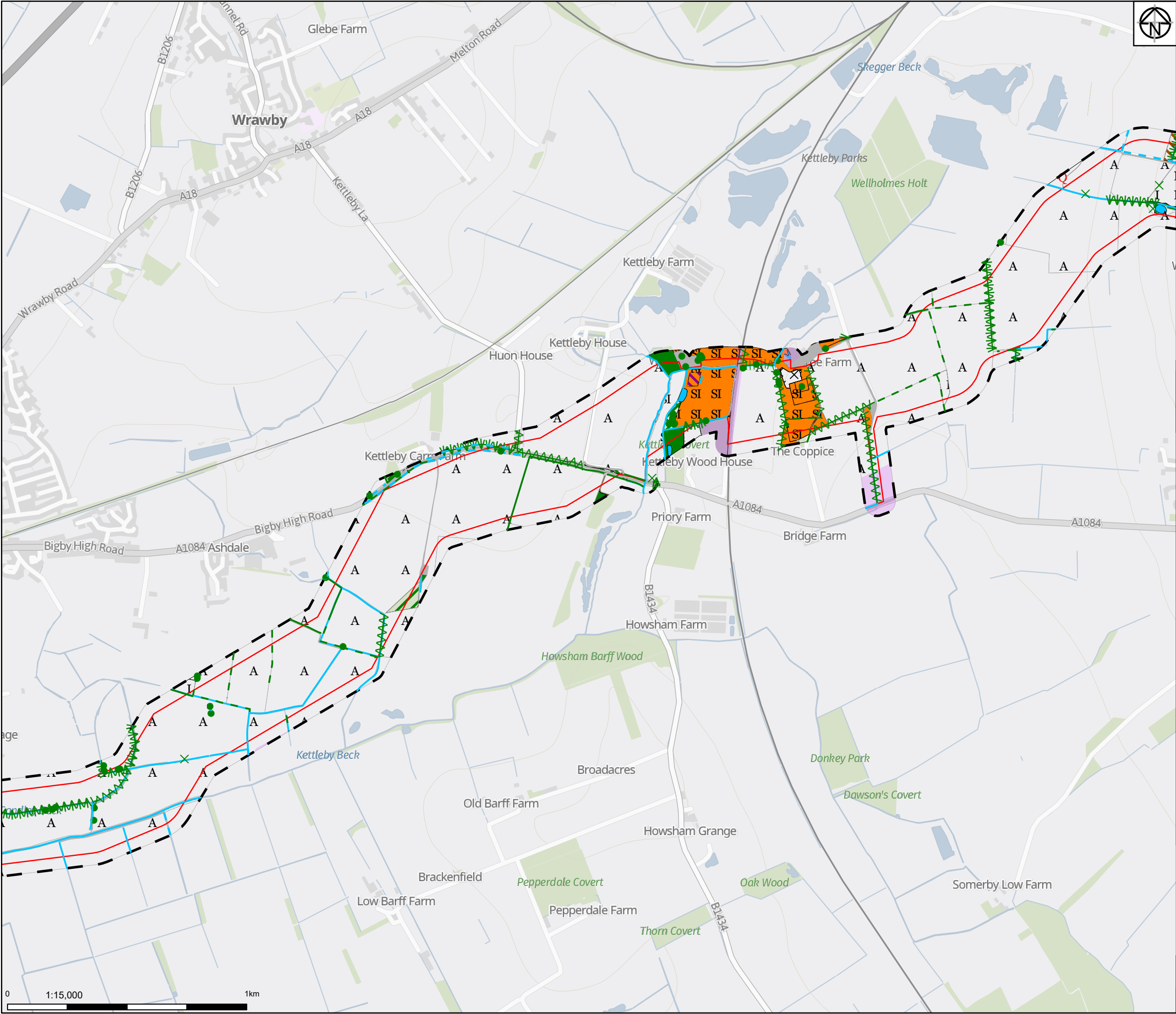
Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:20:58 © Copyright reserved



Proposed Order Limits

Study Area (50m)

Parkland / scattered trees broadleaved

Scrub scattered

Broadleaved Parkland/ scattered trees

Mixed parkland/ scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Dry ditch

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Coniferous woodland - plantation

Mixed woodland - plantation

Scrub - dense/ continuous

Neutral grassland - semi-improved

Calcareous grassland - semi-improved

Improved grassland

Marsh/marshy grassland

Poor semi-improved grassland

Other tall herb and fern - ruderal

Standing water

Quarry

Cultivated/disturbed land - arable

Cultivated/disturbed land - ephemeral/ short perennial

Other habitat

Habitats estimated from aerial imagery

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

01	29/07/22	INITIAL ISSUE	KF	NM	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

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

www.arcadis.com

Title:

Figure 7.4
Phase 1 Habitat Map
Page 13 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

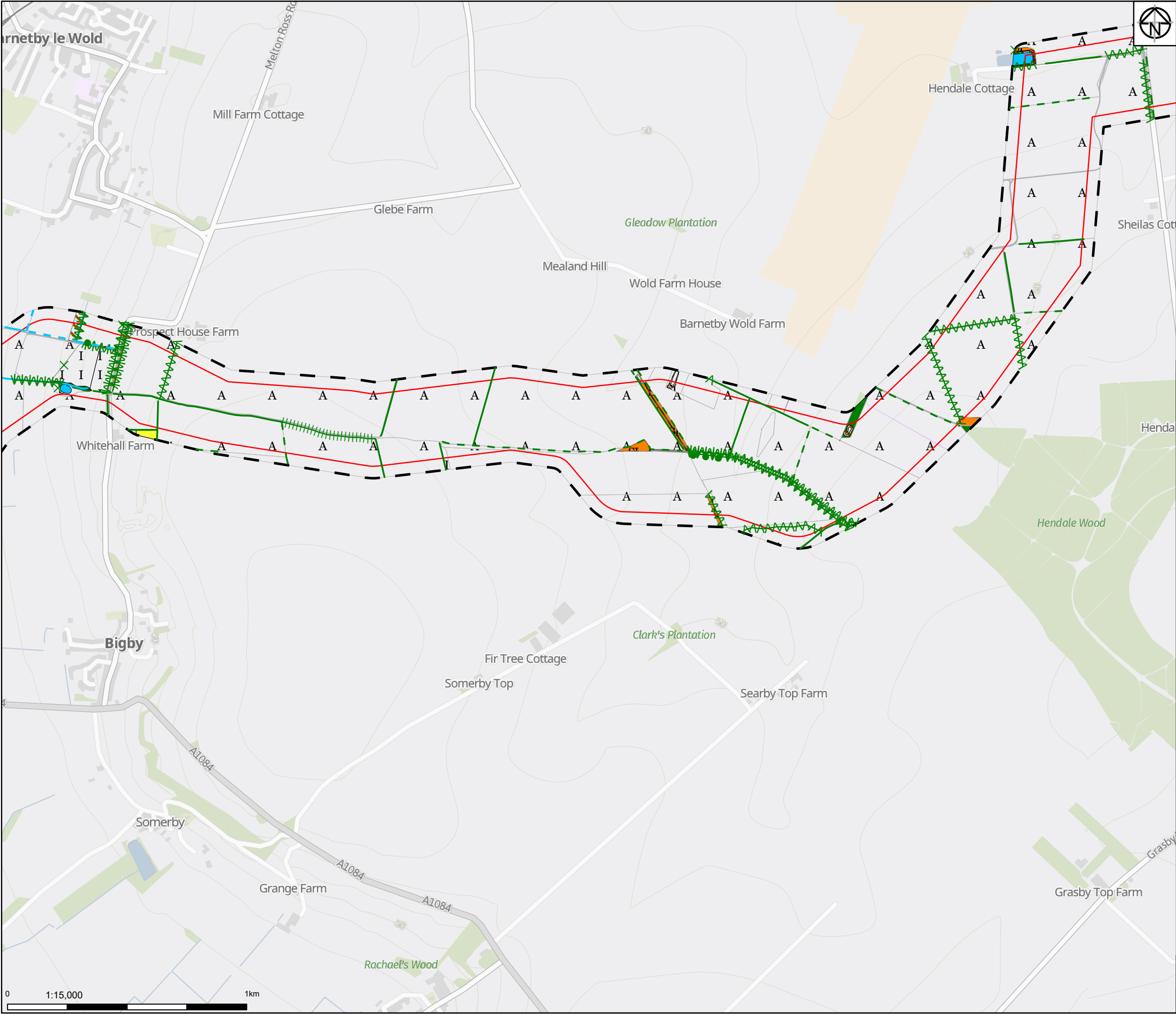
Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:21:07 © Copyright reserved



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/ scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Dry ditch

Broadleaved woodland - semi-natural

Scrub - dense/ continuous

Neutral grassland - semi-improved

Calcareous grassland - semi-improved

Improved grassland

Poor semi-improved grassland

Other tall herb and fern - ruderal

Standing water

Cultivated/disturbed land - arable

Cultivated/disturbed land - amenity grassland

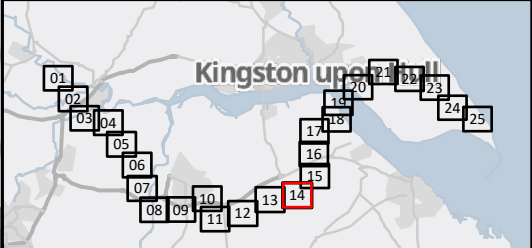
Other habitat

Habitats estimated from aerial imagery

Notes

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

Contains data from OS Zoomstack



01	29/07/22	INITIAL ISSUE	KF	NM	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 7.4
Phase 1 Habitat Map
Page 14 of 25

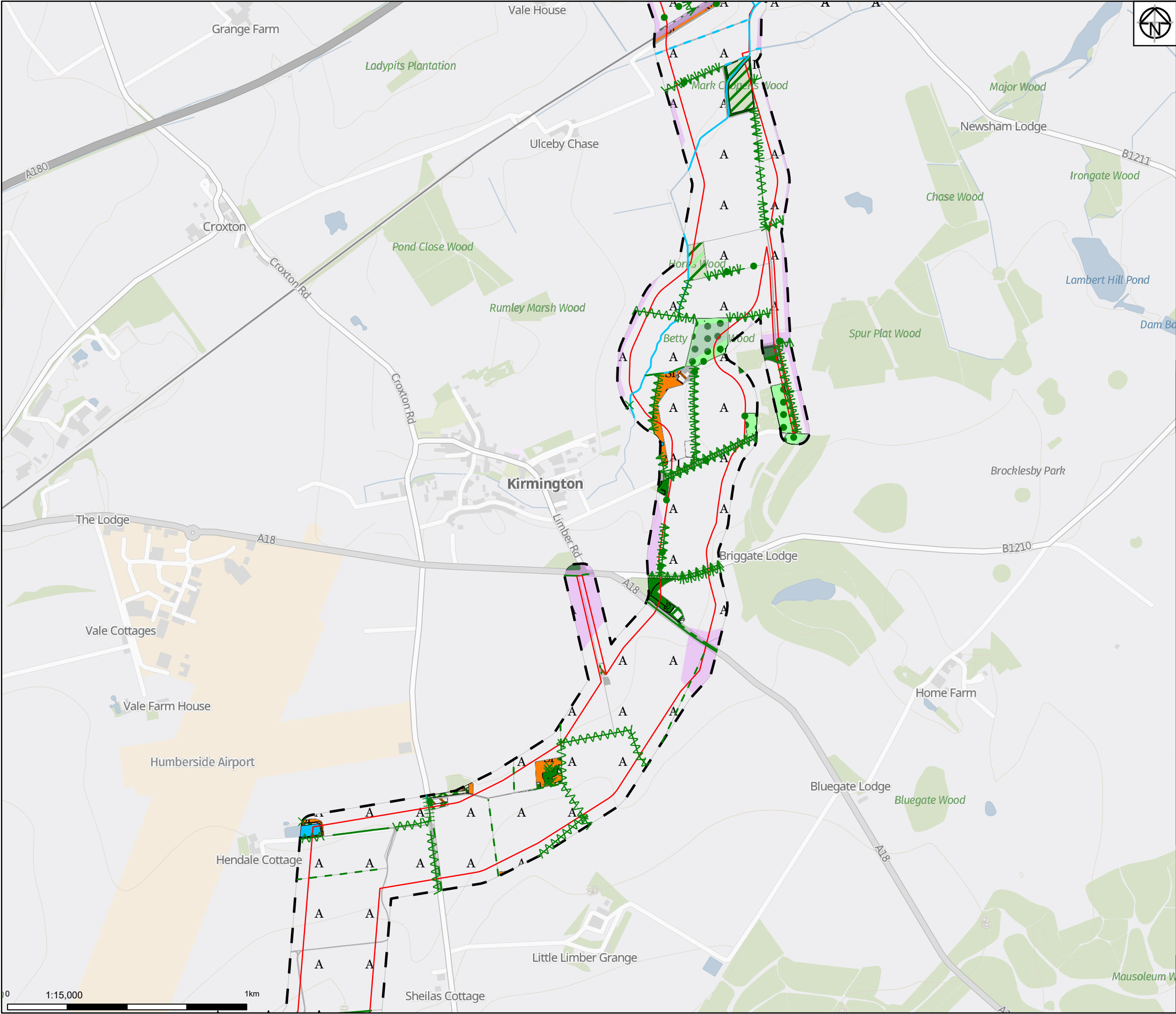
Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Dry ditch

Broadleaved woodland - plantation

Mixed woodland - semi-natural

Mixed woodland - plantation

Scrub - dense/continuous

Neutral grassland - semi-improved

Improved grassland

Other tall herb and fern - ruderal

Standing water

Cultivated/disturbed land - arable

Cultivated/disturbed land - amenity grassland

Other habitat

Habitats estimated from aerial imagery

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Notes

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

01	29/07/22	INITIAL ISSUE	KF	NM	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 7.4
Phase 1 Habitat Map
Page 15 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

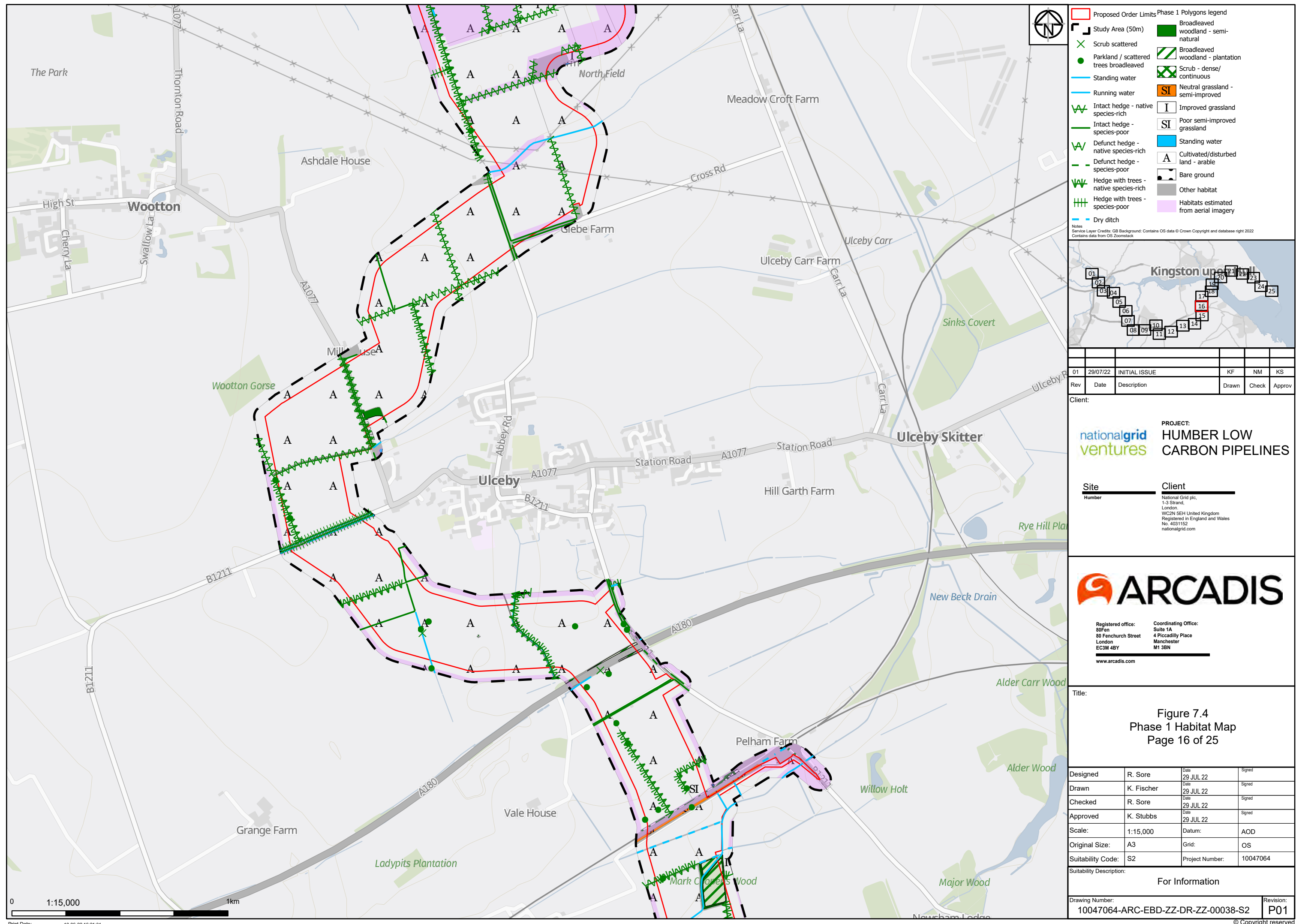
For Information

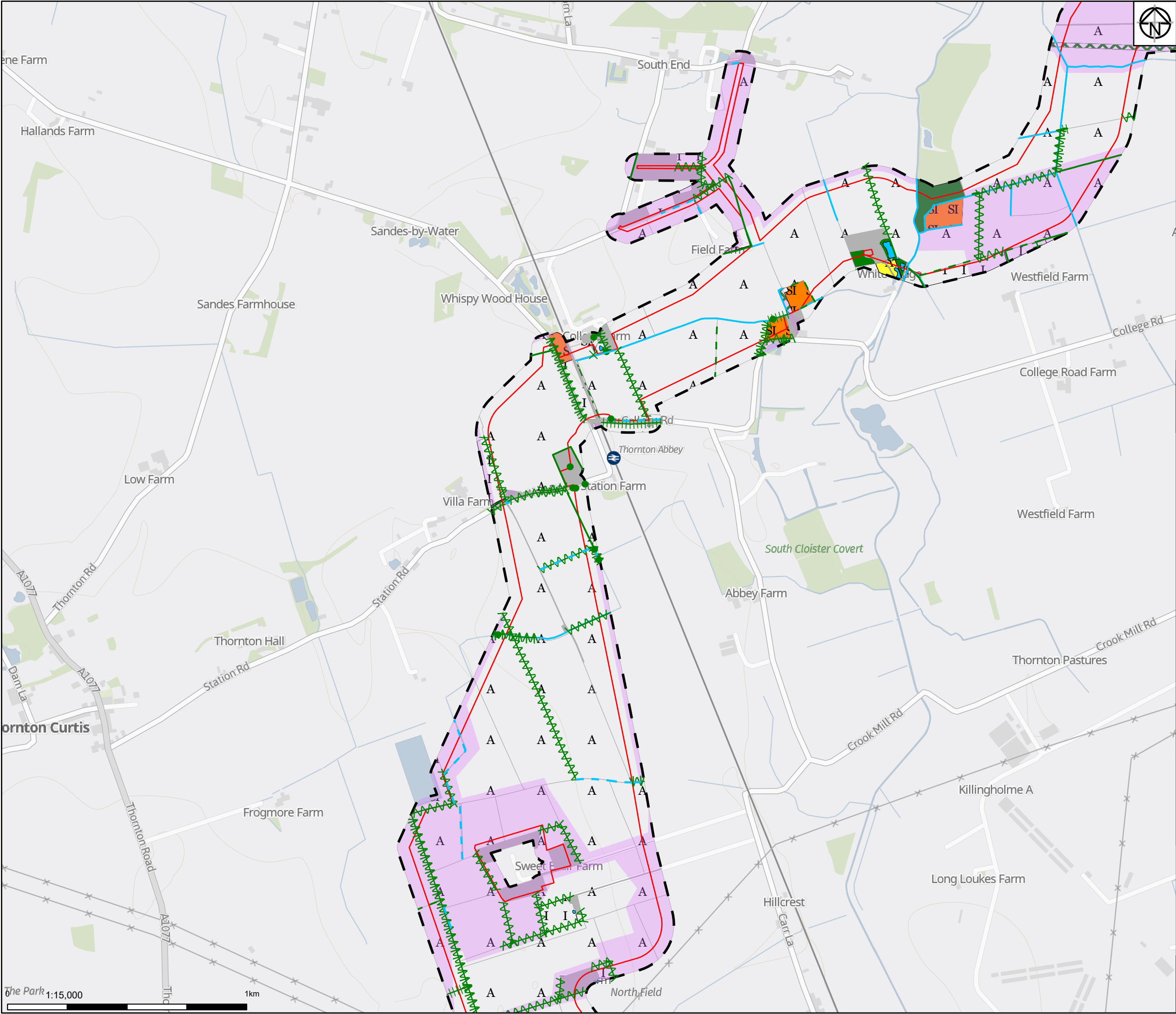
Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:21:23

© Copyright reserved

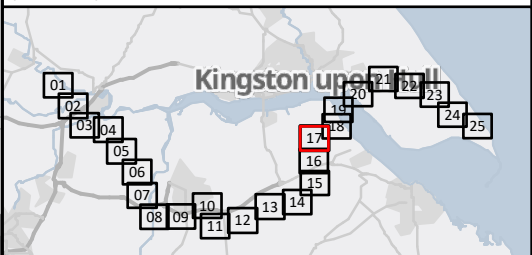




Proposed Order Limits Phase 1 Polygons legend

- Study Area (50m)
- Scrub scattered
- Parkland / scattered trees broadleaved
- Broadleaved Parkland/scattered trees
- Standing water
- Running water
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Dry ditch
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Scrub - dense/continuous
- Neutral grassland - semi-improved
- Improved grassland
- Poor semi-improved grassland
- Standing water
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Bare ground
- Other habitat
- Habitats estimated from aerial imagery

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



01	29/07/22	INITIAL ISSUE	KF	NM	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

ARCADIS

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

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

www.arcadis.com

Title:

**Figure 7.4
Phase 1 Habitat Map
Page 17 of 25**

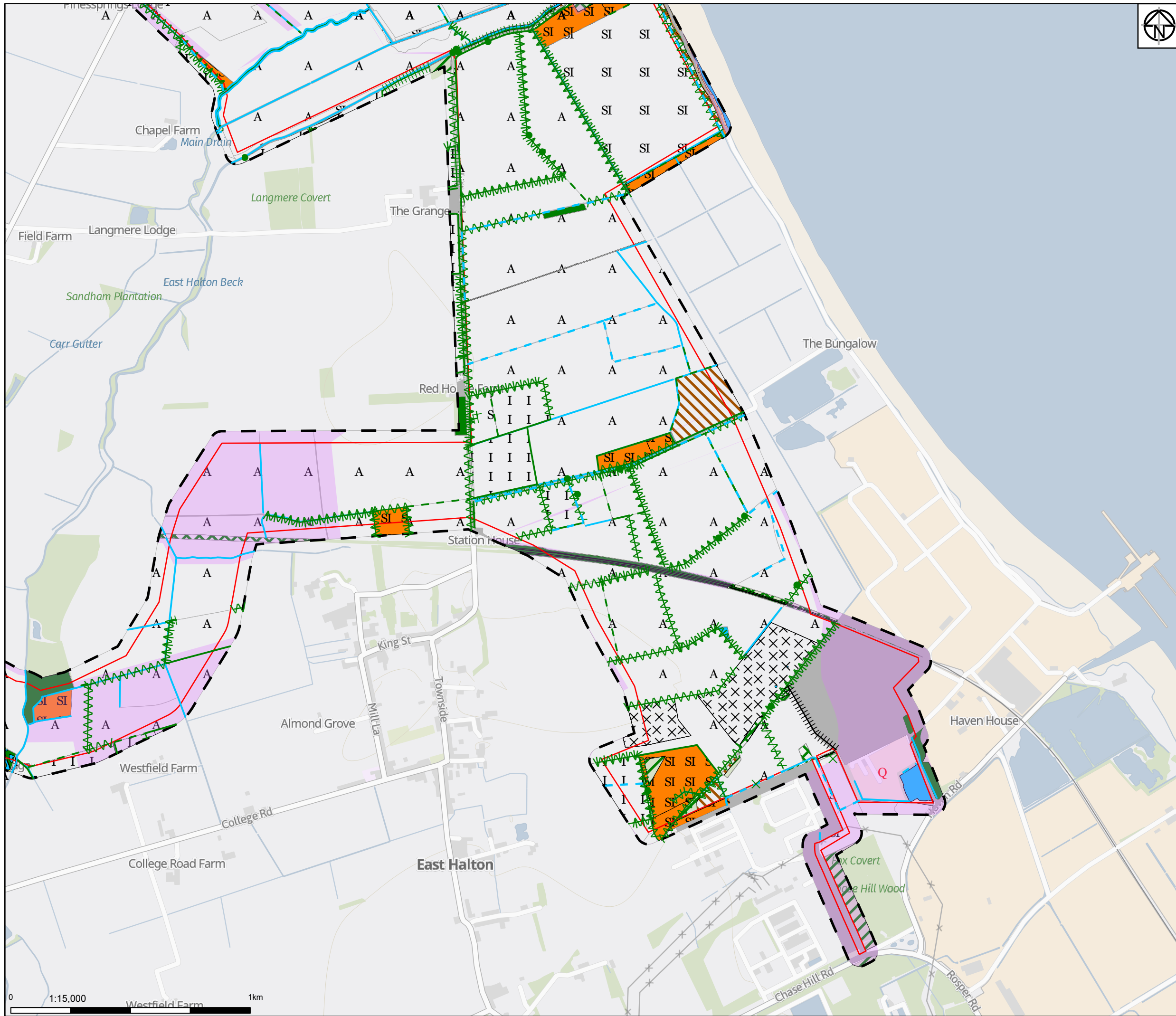
Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Fence

Dry ditch

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Scrub - dense/continuous

Neutral grassland - semi-improved

Improved grassland

Poor semi-improved grassland

Other tall herb and fern - ruderal

Swamp

Standing water

Running water

Intertidal - mud/sand

Quarry

Cultivated/disturbed land - arable

Cultivated/disturbed land - ephemeral/short perennial

Bare ground

Other habitat

Habitats estimated from aerial imagery

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

Rev	Date	Description	Drawn	Check	Approv
01	29/07/22	INITIAL ISSUE	KF	NM	KS

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 7.4
Phase 1 Habitat Map
Page 18 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

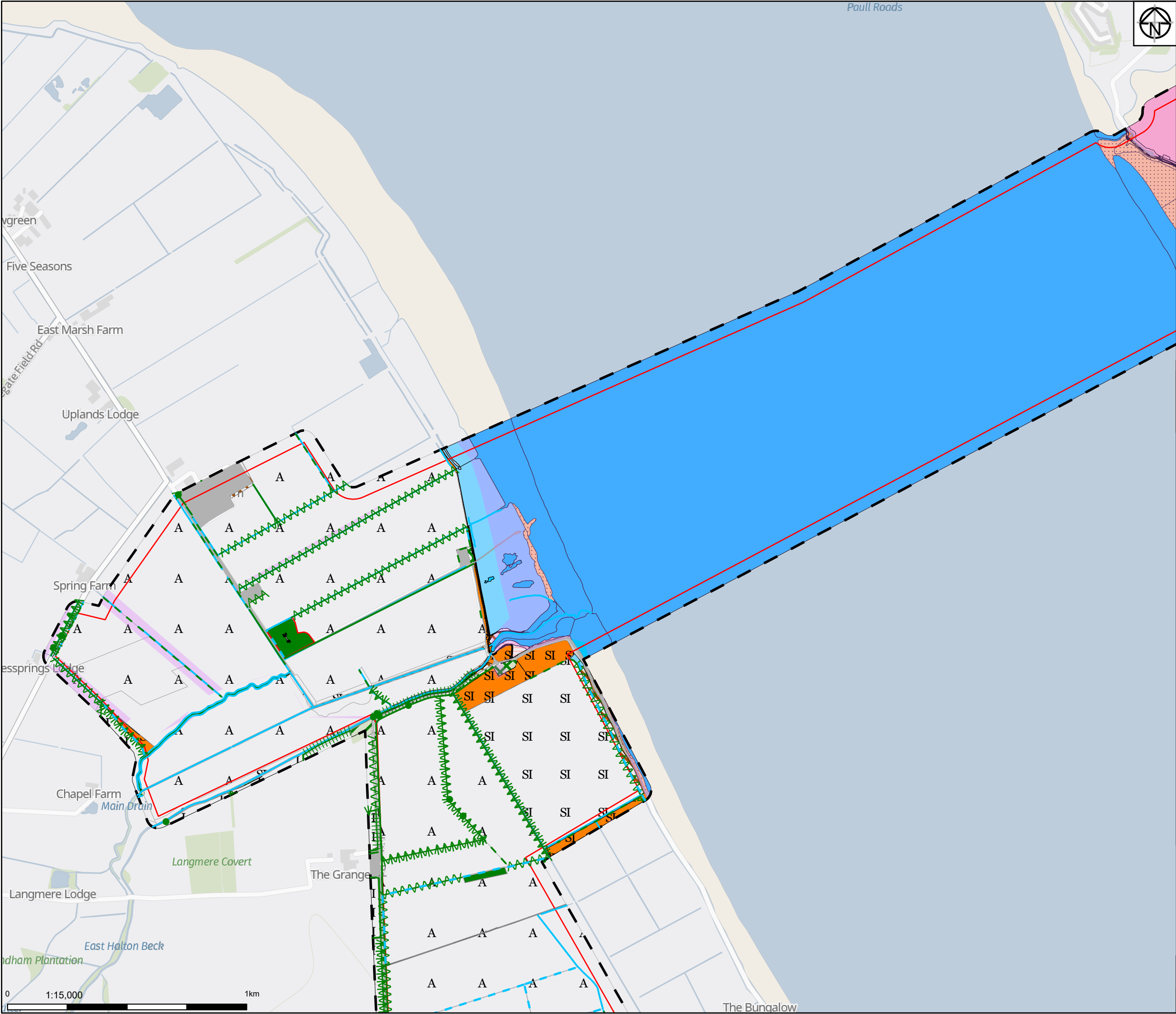
Suitability Description:
For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:21:45

© Copyright reserved



Proposed Order Limits

Study Area (50m)

Parkland / scattered trees broadleaved

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Scrub - dense/continuous

Neutral grassland - semi-improved

Improved grassland

Poor semi-improved grassland

Other tall herb and fern - ruderal

Swamp

Marginal and inundation vegetation

Standing water

Running water

Intertidal - mud/sand

Intertidal - shingles/cobbles

Intertidal - boulders/rocks

Saltmarsh/dune interface

Saltmarsh - dense/continuous

Cultivated/disturbed land - arable

Bare ground

Other habitat

Habitats estimated from aerial imagery

Notes

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

01	29/07/22	INITIAL ISSUE	KF	NM	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

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

www.arcadis.com

Title:

Figure 7.4
Phase 1 Habitat Map
Page 19 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

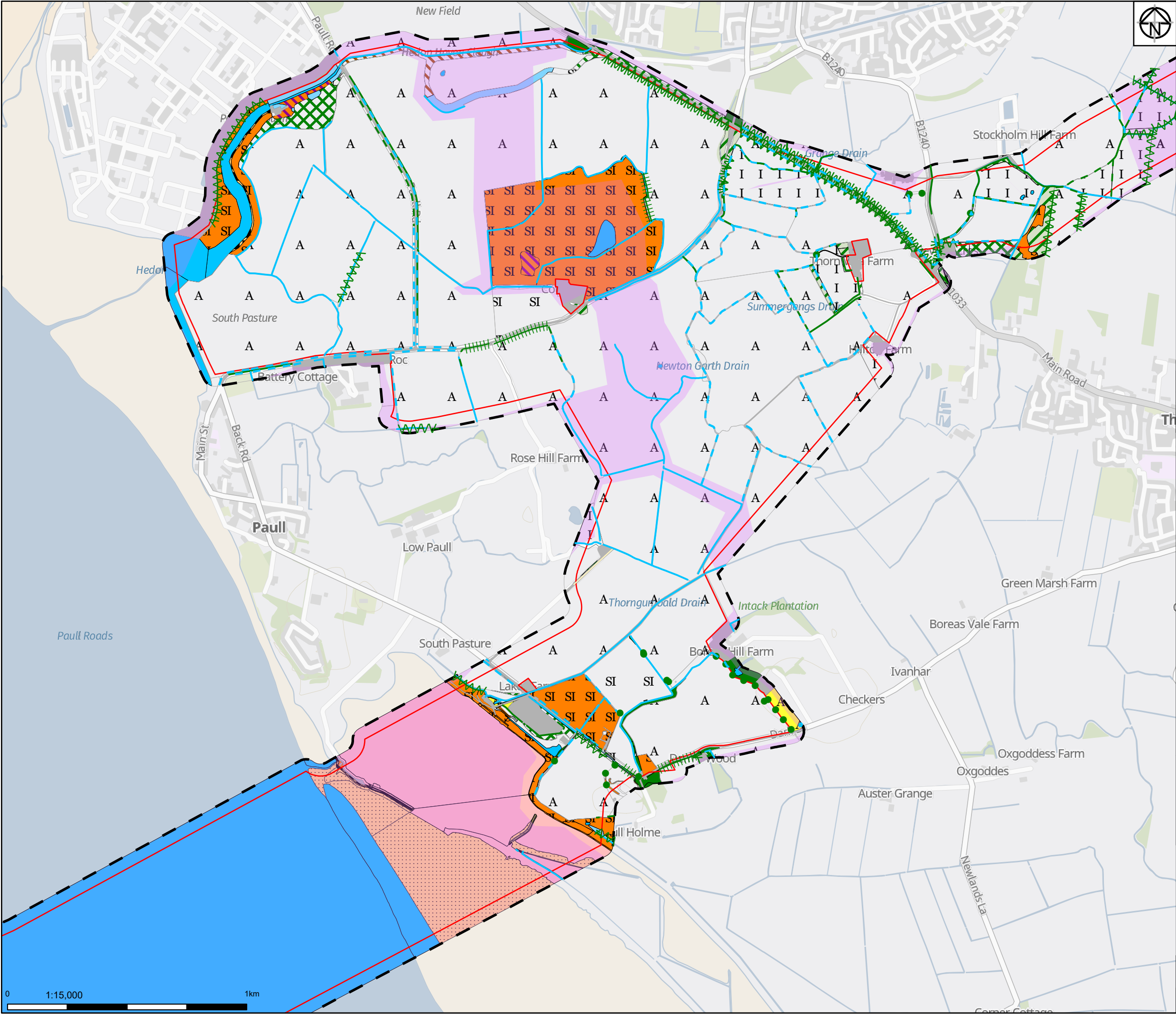
For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:21:52

© Copyright reserved



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/ scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Dry ditch

Other habitat

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Scrub - dense/continuous

Neutral grassland - unimproved

Neutral grassland - semi-improved

Improved grassland

Marsh/marshy grassland

Poor semi-improved grassland

Other tall herb and fern - ruderal

Swamp

Marginal and inundation - marginal vegetation

Marginal and inundation - inundation vegetation

Standing water

Running water

Intertidal - mud/sand

Intertidal - shingles/cobbles

Intertidal - boulders/rocks

Saltmarsh - dense/continuous

Cultivated/disturbed land - arable

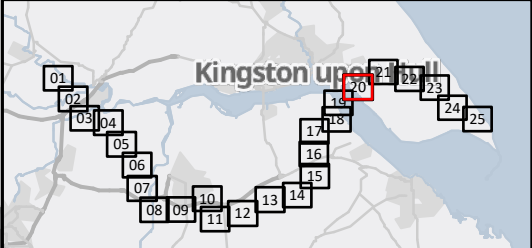
Cultivated/disturbed land - amenity grassland

Other habitat

Habitats estimated from aerial imagery

Notes

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



Rev	Date	Description	Drawn	Check	Approv
01	29/07/22	INITIAL ISSUE	KF	NM	KS

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

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

www.arcadis.com

Title:

Figure 7.4
Phase 1 Habitat Map
Page 20 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

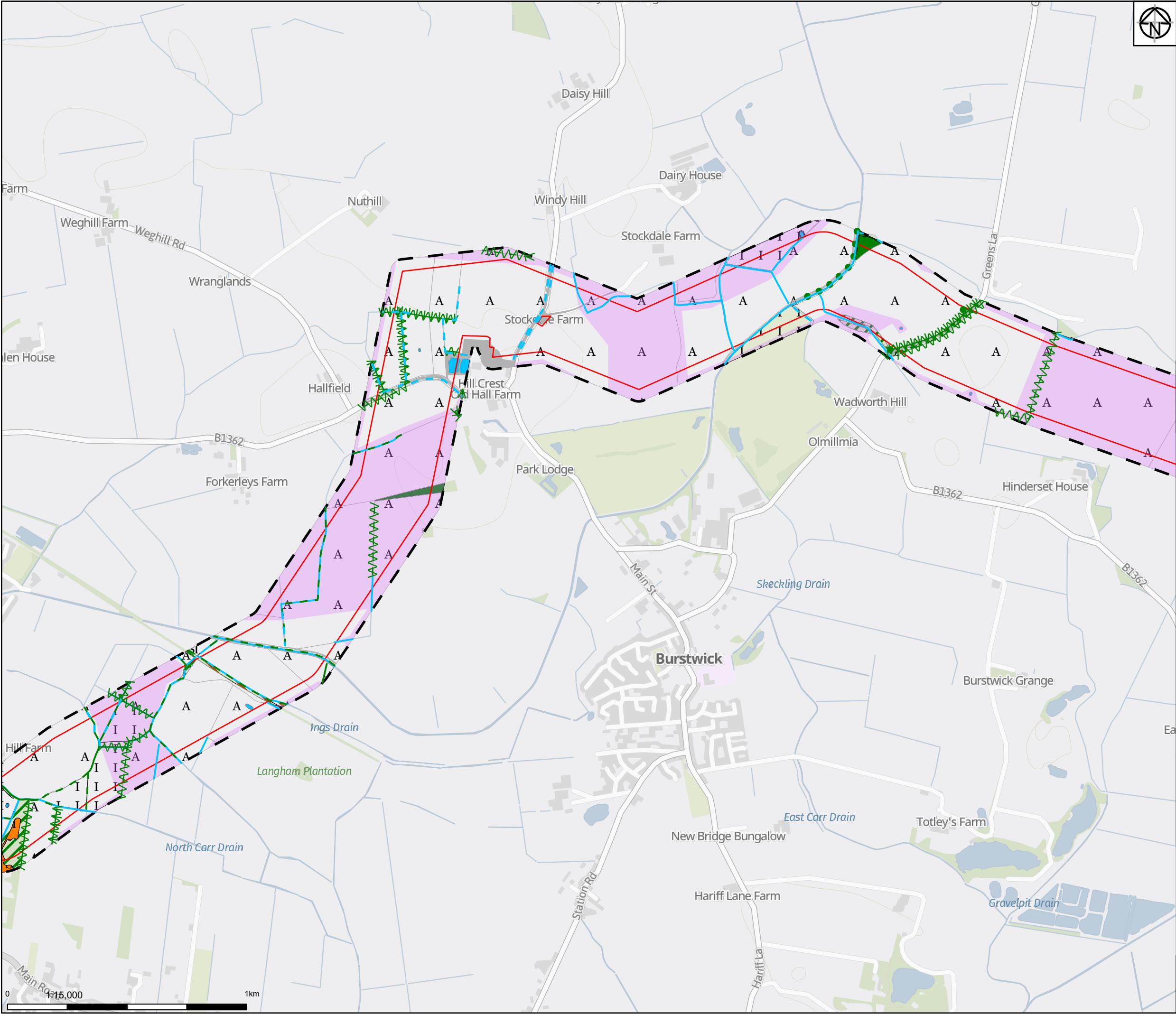
For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:21:59

© Copyright reserved



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Dry ditch

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Scrub - dense/continuous

Neutral grassland - semi-improved

Improved grassland

Poor semi-improved grassland

Other tall herb and fern - ruderal

Standing water

Cultivated/disturbed land - arable

Other habitat

Habitats estimated from aerial imagery

Notes

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

01	29/07/22	INITIAL ISSUE	KF	NM	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 7.4
Phase 1 Habitat Map
Page 21 of 25

Designed	R. Sore	Date	29 JUL 22	Signed	
Drawn	K. Fischer	Date	29 JUL 22	Signed	
Checked	R. Sore	Date	29 JUL 22	Signed	
Approved	K. Stubbs	Date	29 JUL 22	Signed	
Scale:	1:15,000	Datum:		AOD	
Original Size:	A3	Grid:		OS	
Suitability Code:	S2	Project Number:		10047064	

Suitability Description:

For Information

Drawing Number:

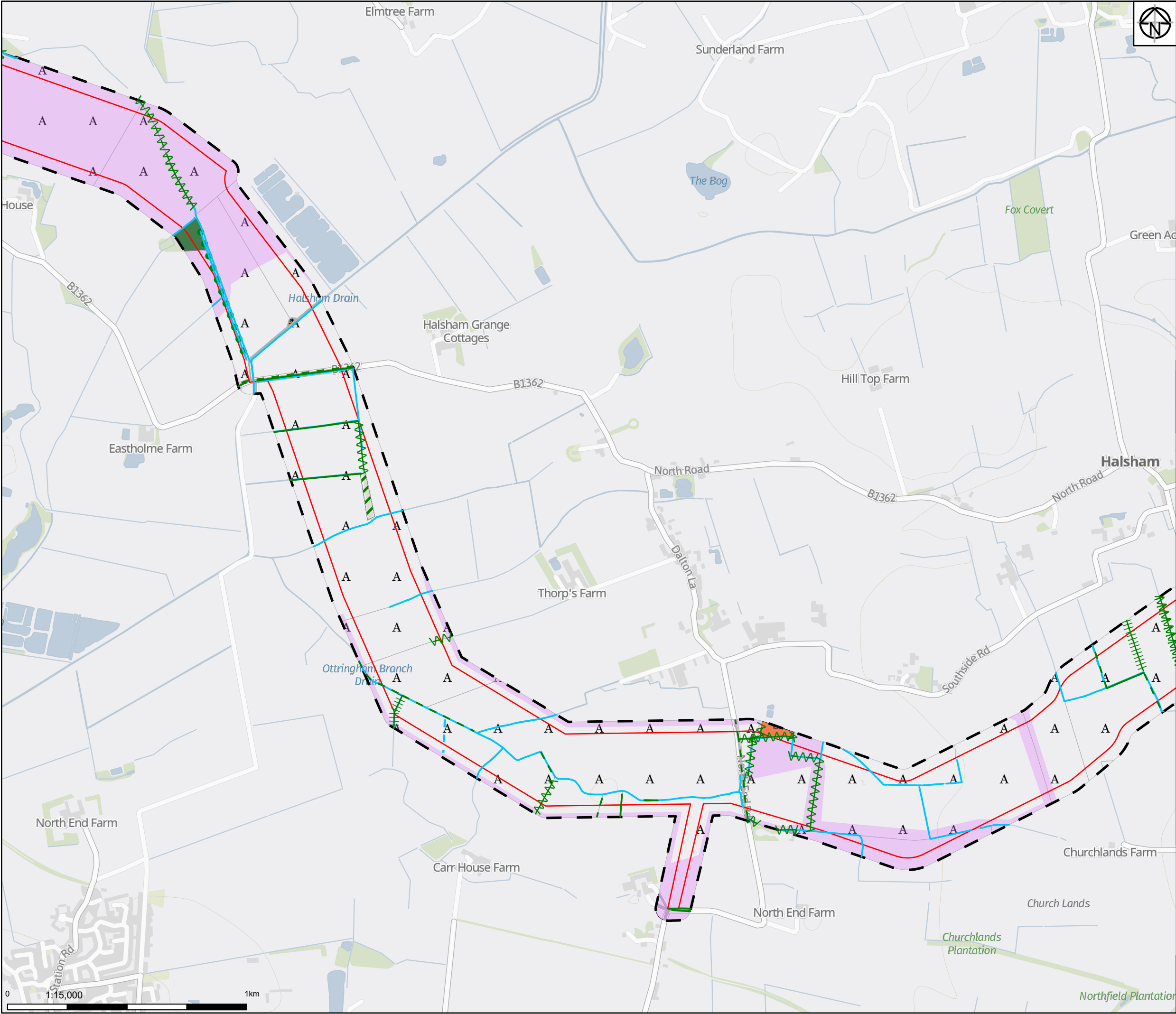
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:

P01

Print Date: 10-06-22 16:22:07

© Copyright reserved



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Dry ditch

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Neutral grassland - semi-improved

Improved grassland

Standing water

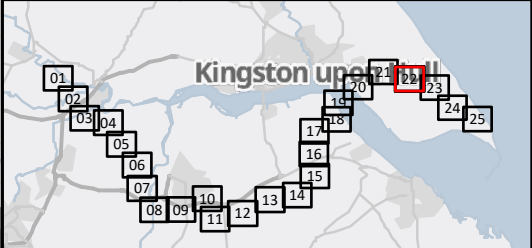
Cultivated/disturbed land - arable

Other habitat

Habitats estimated from aerial imagery

Notes

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



01	29/07/22	INITIAL ISSUE	KF	NM	KS
Rev	Date	Description	Drawn	Check	Approv

Client:

nationalgrid ventures

Site

Humber

PROJECT:

HUMBER LOW CARBON PIPELINES

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 7.4
Phase 1 Habitat Map
Page 22 of 25

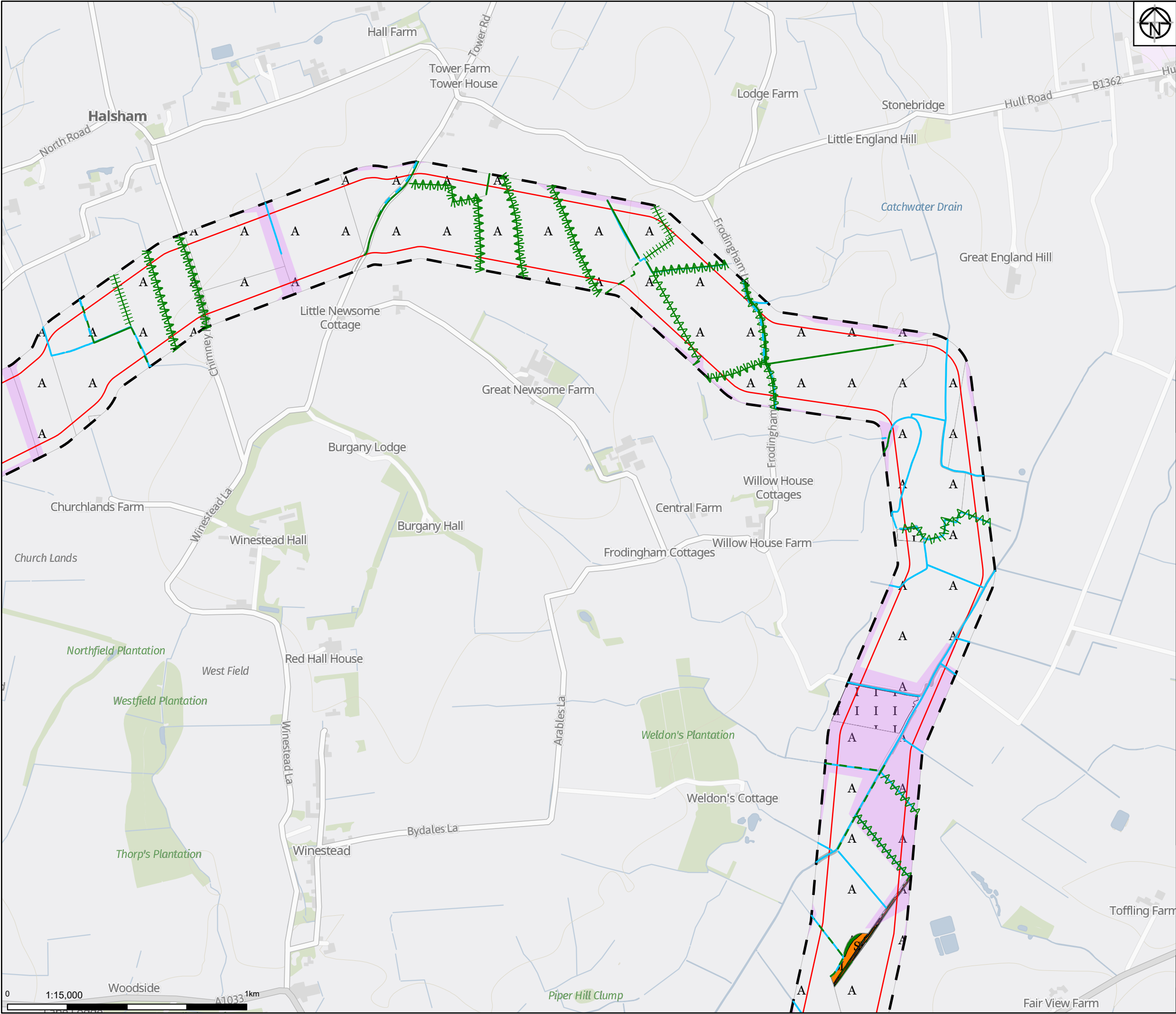
Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01



Proposed Order Limits

Dry ditch

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Broadleaved woodland - semi-natural

Scrub - dense/continuous

Neutral grassland - semi-improved

Improved grassland

Marginal and inundation - marginal vegetation

Cultivated/disturbed land - arable

Other habitat

Habitats estimated from aerial imagery

Notes

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

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

18

19

20

21

22

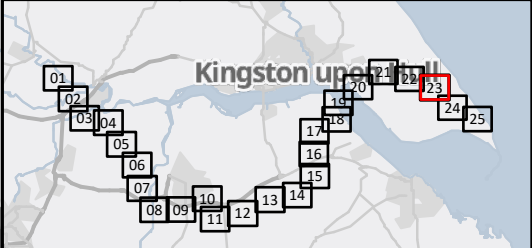
23

24

25

Kingston upon Hull

01	29/07/22	INITIAL ISSUE	KF	NM	KS
Rev	Date	Description	Drawn	Check	Approv



01	29/07/22	INITIAL ISSUE	KF	NM	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 7.4
Phase 1 Habitat Map
Page 23 of 25

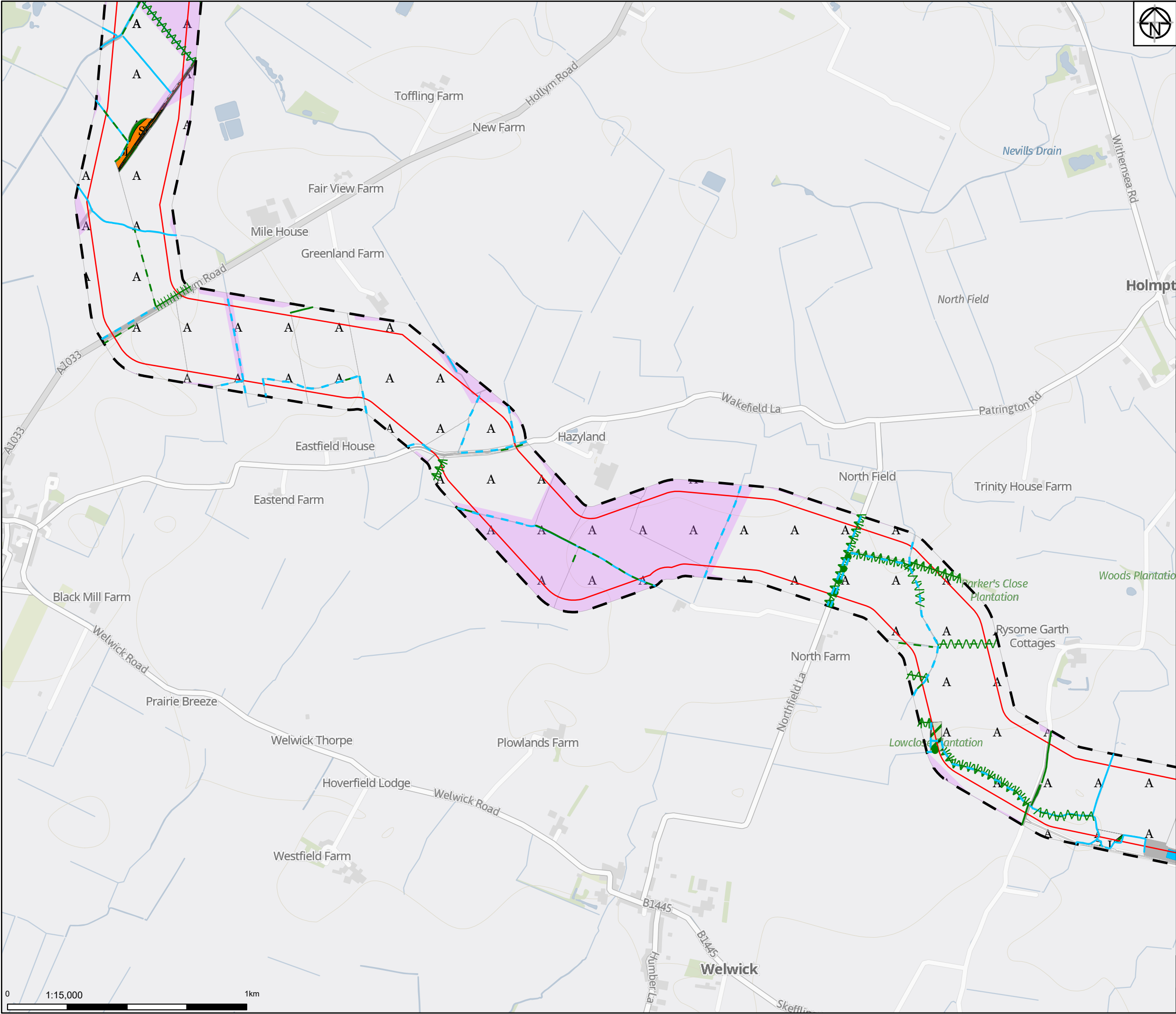
Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Broadleaved Parkland/ scattered trees

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Hedge with trees - species-poor

Dry ditch

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Scrub - dense/ continuous

Neutral grassland - semi-improved

Improved grassland

Other tall herb and fern - ruderal

Standing water

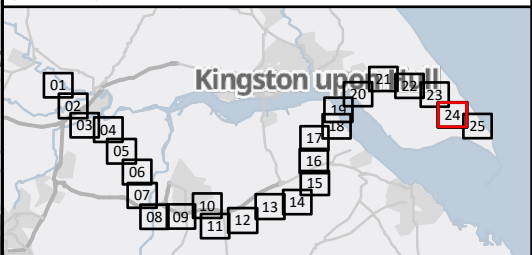
Cultivated/disturbed land - arable

Other habitat

Habitats estimated from aerial imagery

Notes

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



Rev	Date	Description	Drawn	Check	Approv
01	29/07/22	INITIAL ISSUE	KF	NM	KS

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 7.4
Phase 1 Habitat Map
Page 24 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

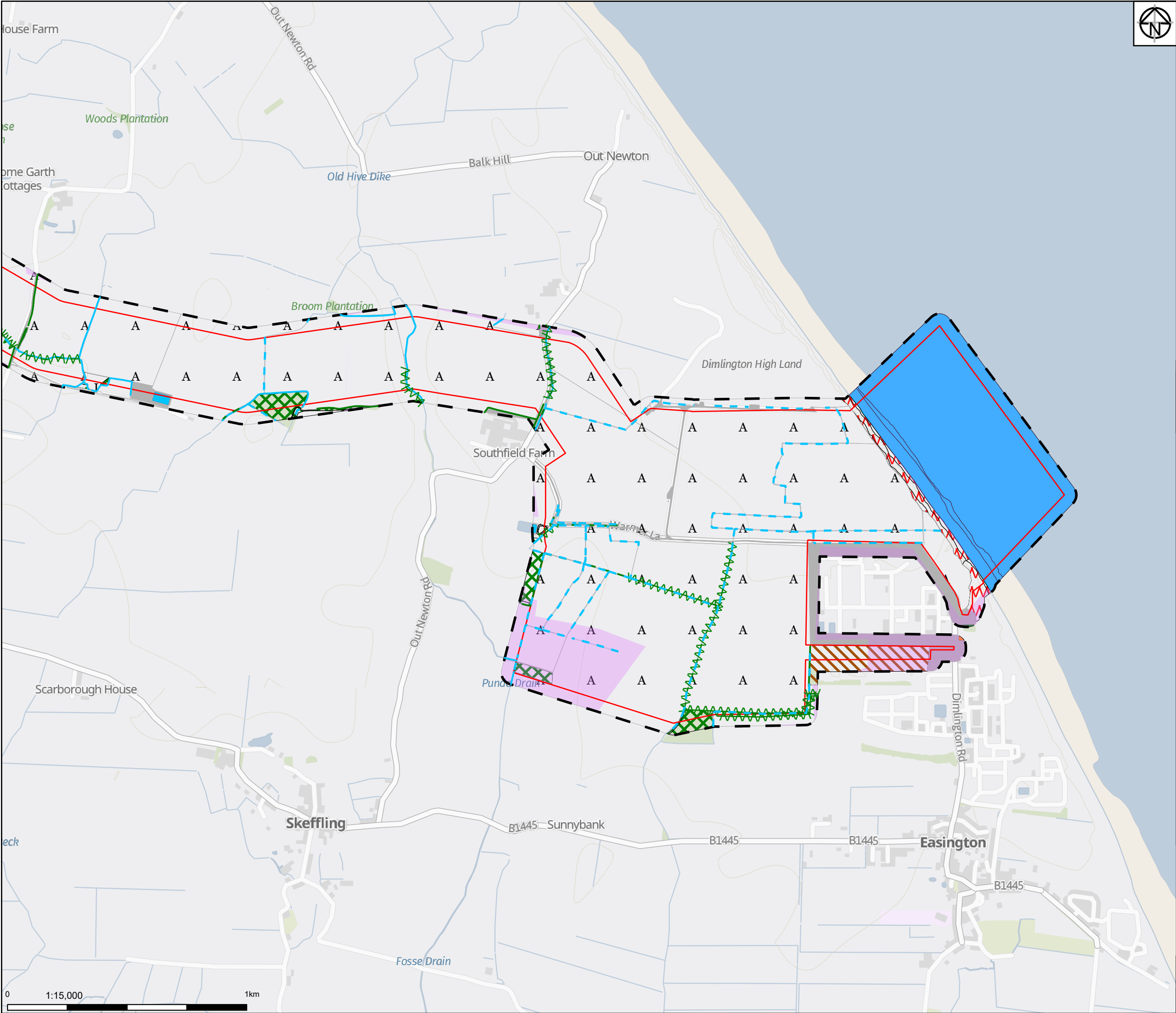
For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:22:30

© Copyright reserved



Proposed Order Limits

Study Area (50m)

Scrub scattered

Parkland / scattered trees broadleaved

Standing water

Running water

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Defunct hedge - species-poor

Hedge with trees - native species-rich

Dry ditch

Broadleaved woodland - plantation

Scrub - dense/continuous

Neutral grassland - semi-improved

Improved grassland

Other tall herb and fern - ruderal

Standing water

Running water

Soft cliff

Cultivated/disturbed land - arable

Cultivated/disturbed land - ephemeral/short perennial

Other habitat

Habitats estimated from aerial imagery

Phase 1 Polygons legend

Broadleaved woodland - semi-natural

Notes

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

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

17

18

19

20

21

22

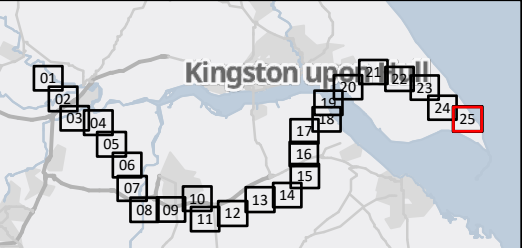
23

24

25

Kingston upon Hull

01	29/07/22	INITIAL ISSUE	KF	NM	KS
Rev	Date	Description	Drawn	Check	Approv



01	29/07/22	INITIAL ISSUE	KF	NM	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 7.4
Phase 1 Habitat Map
Page 25 of 25

Designed	R. Sore	Date 29 JUL 22	Signed
Drawn	K. Fischer	Date 29 JUL 22	Signed
Checked	R. Sore	Date 29 JUL 22	Signed
Approved	K. Stubbs	Date 29 JUL 22	Signed
Scale:	1:15,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	S2	Project Number:	10047064

Suitability Description:

For Information

Drawing Number:
10047064-ARC-EBD-ZZ-DR-ZZ-00038-S2

Revision:
P01

Print Date: 10-06-22 16:22:37

© Copyright reserved