



Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects

Habitats of Protected Species Plan (Revision B)

Revision B

Material Change Request Application

April 2023

Document Reference: 2.17

APFP Regulation: 5(2)(l)

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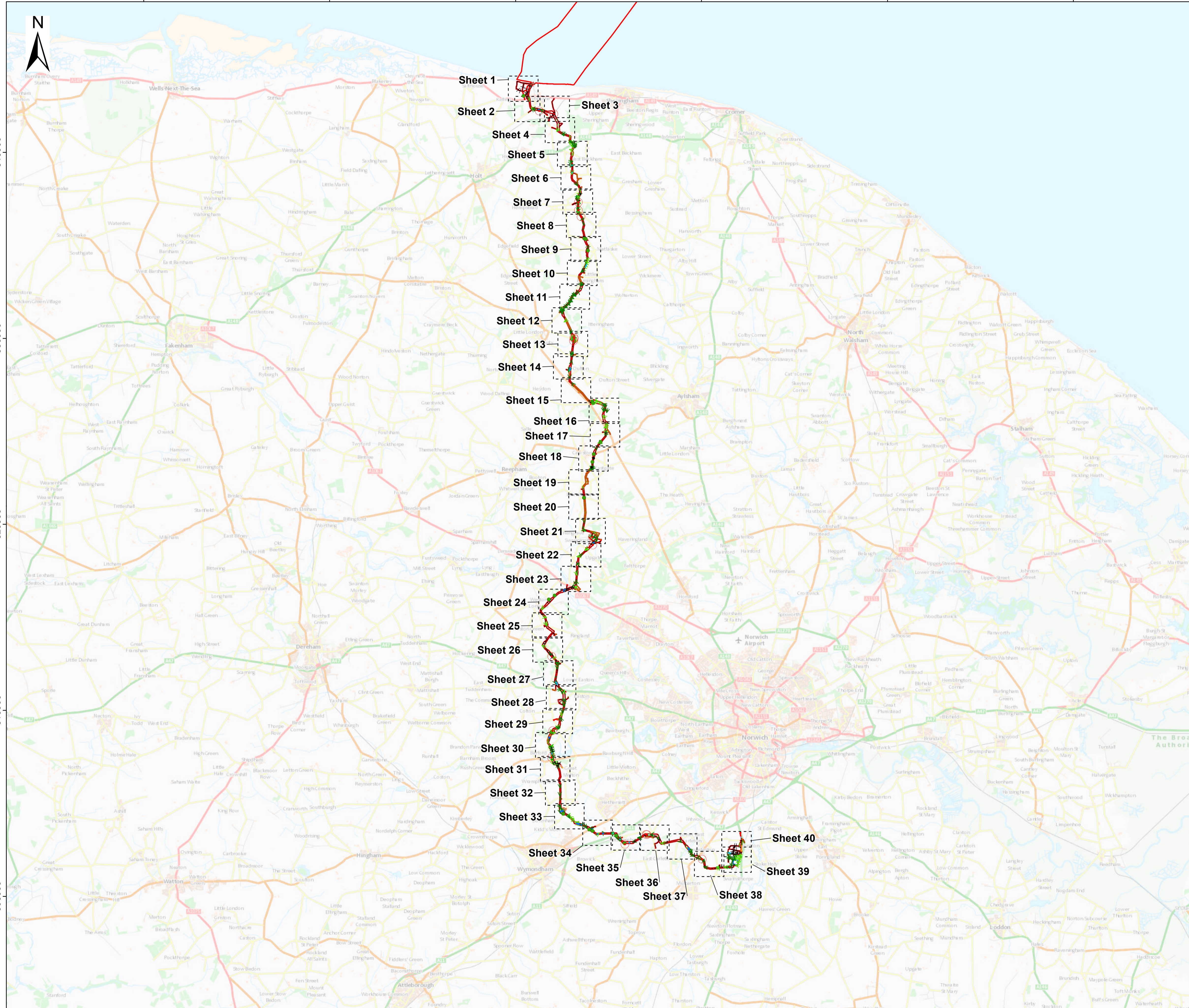
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Sheringham Shoal and Dudgeon Extension Projects

Title:

Habitats of Protected Species Key Plan

APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

Legend:

- Order Limits
- Onshore Substation Site
- Sheet Boundary

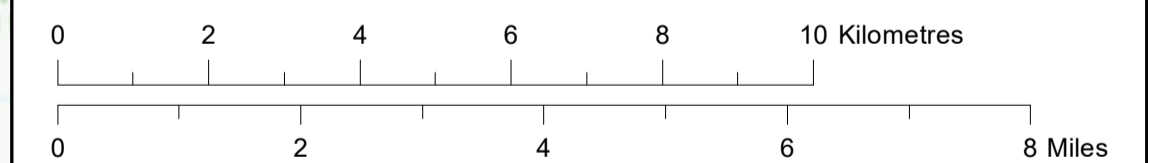
Phase 1 Habitat Survey

- Target note
- Broadleaved woodland - plantation
- Shingle above high tide mark
- Intact hedge - native species-rich
- Coniferous woodland - plantation
- Coastal grassland
- Intact hedge - species-poor
- Mixed woodland - semi-natural
- Cultivated/disturbed land - arable
- Defunct hedge - native species-rich
- Mixed woodland - plantation
- Cultivated/disturbed land - amenity grassland
- Defunct hedge - species-poor
- Scrub - dense/continuous
- Cultivated/disturbed land - ephemeral/short perennial
- Hedge with trees - native species-rich
- Scrub - scattered
- Bare ground
- Hedge with trees - species-poor
- Broadleaved Parkland/scattered trees
- Handstanding
- Defunct hedge with trees - native species-rich
- Neutral grassland - semi-improved
- Norfolk Biodiversity Information Service Living Map
- Defunct hedge with trees - species-poor
- Improved grassland
- Arable
- Broadleaved line of trees
- Marsh/marshy grassland
- Improved grassland
- Wet ditch
- Poor semi-improved grassland
- Lowland mixed deciduous woodland
- Silt
- Other tall herb and fern - ruderal
- Semi-improved grassland
- Fence
- Fen - flood plain mire
- Semi-improved scrub
- Dry ditch
- Swamp
- Standing water
- Earth bank
- Running water
- Broadleaved woodland - semi-natural
- Waterbody

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 Transformation WGS84: OSGB_1936_To_WGS_1984_7



Scale: 1:100,000 Scale at size: A1

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Sheringham Shoal and Dudgeon Extension Projects

Title:

Habitats of Protected Species Sheet 1 of 40

APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

Legend:

- Order Limits
- Sheet Boundary
- Mean Low Water (Springs)
- Mean High Water (Springs)
- Shingle above high tide mark
- Coastal grassland
- Cultivated/disturbed land - arable

Phase 1 Habitat Survey

●●●● Broadleaved line of trees

~~~~~ Soft cliff

Fence

### Phase 1 Habitat Survey

Hedge with trees - species-poor

Defunct hedge with trees - species-poor

Scrub - dense/continuous

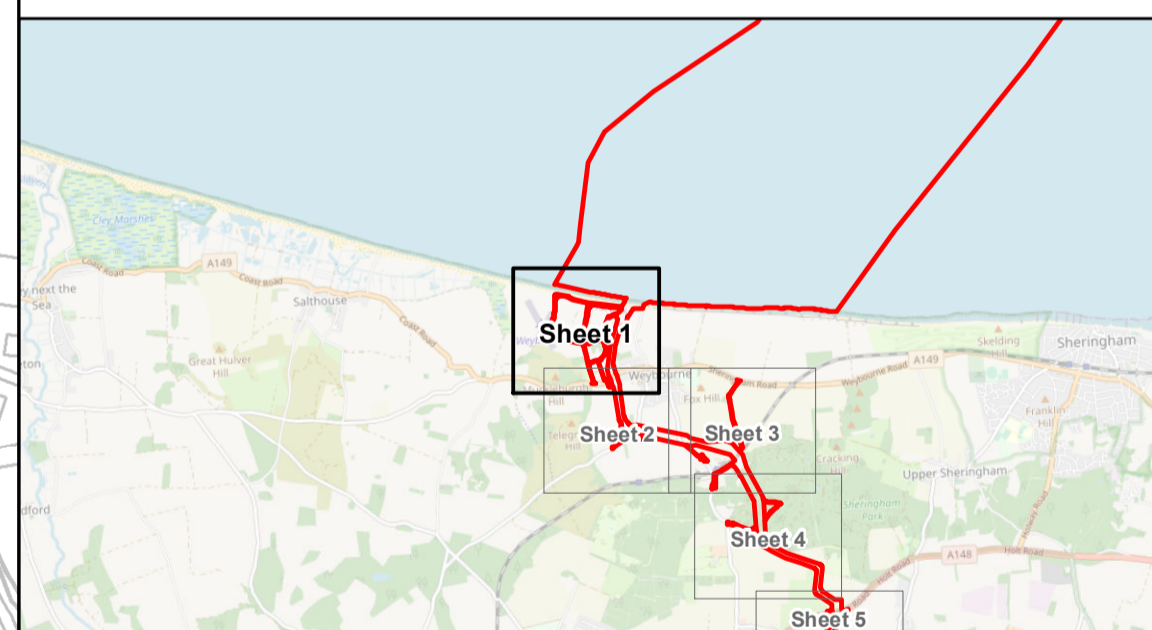
Scrub - scattered

Neutral grassland - semi-improved

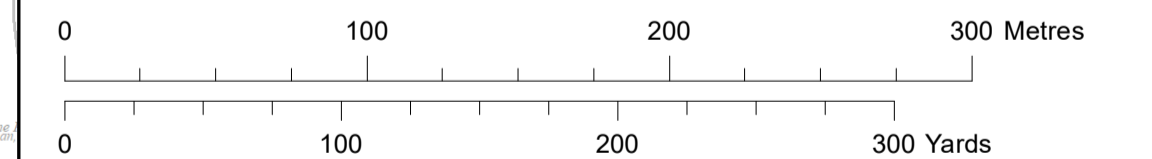
Improved grassland

Poor semi-improved grassland

Swamp



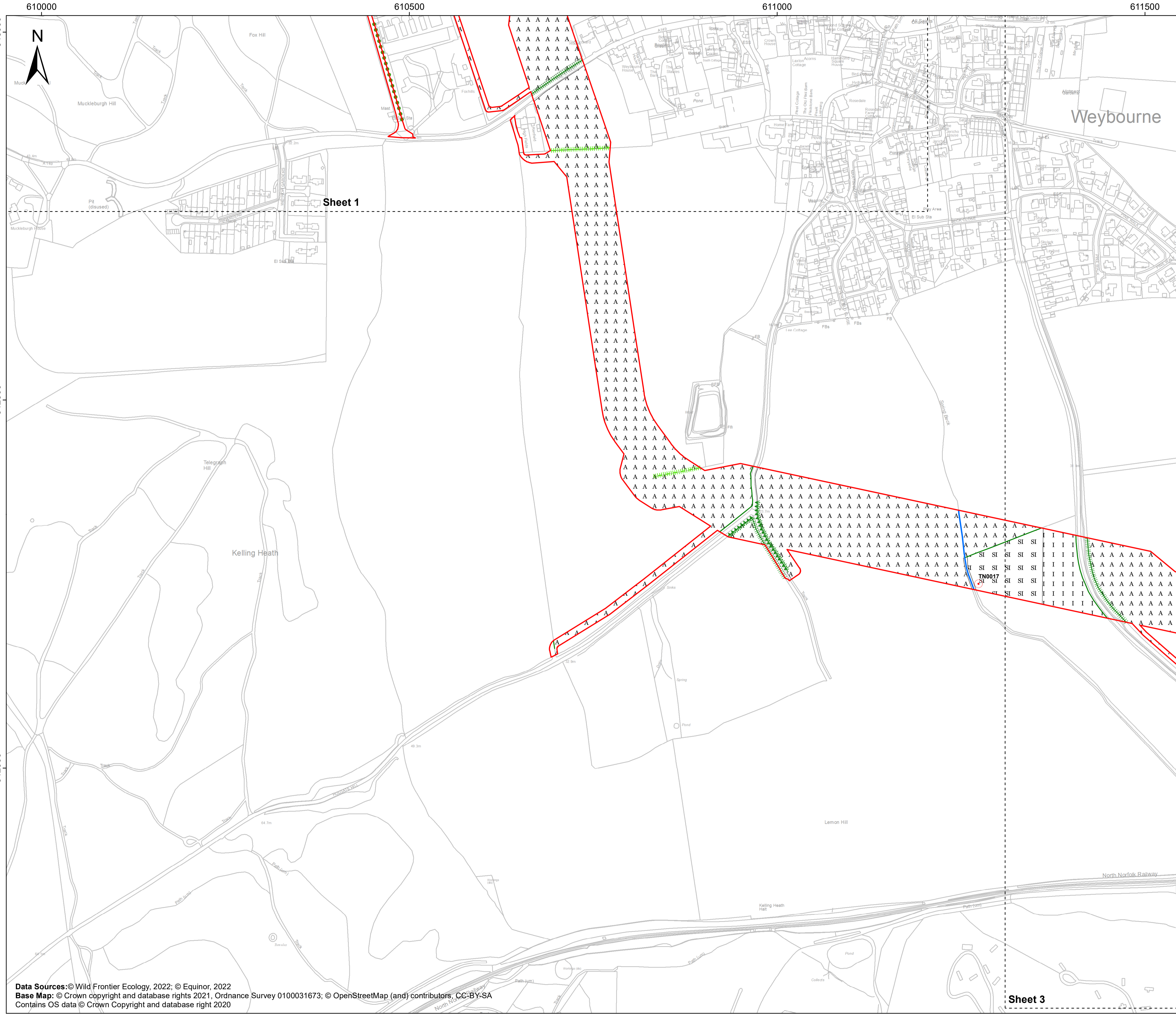
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Scale: 1:2,500      Scale at size: A1

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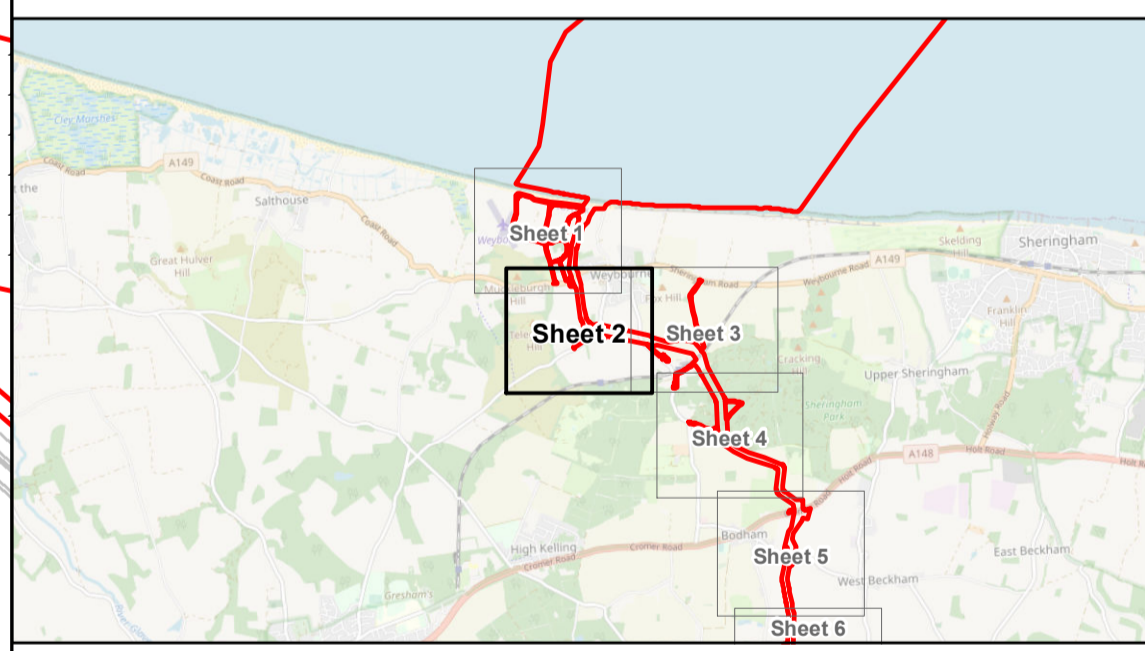
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 2 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Target note
- Phase 1 Habitat Survey**
- Broadleaved line of trees
- Wet ditch
- Phase 1 Habitat Survey**
- Intact hedge - species-poor
- ||||| Hedge with trees - native species-rich
- ||||| Hedge with trees - species-poor
- ||||| Defunct hedge with trees - species-poor
- I I I Improved grassland
- SI SI Poor semi-improved grassland
- A A A Cultivated/disturbed land - arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

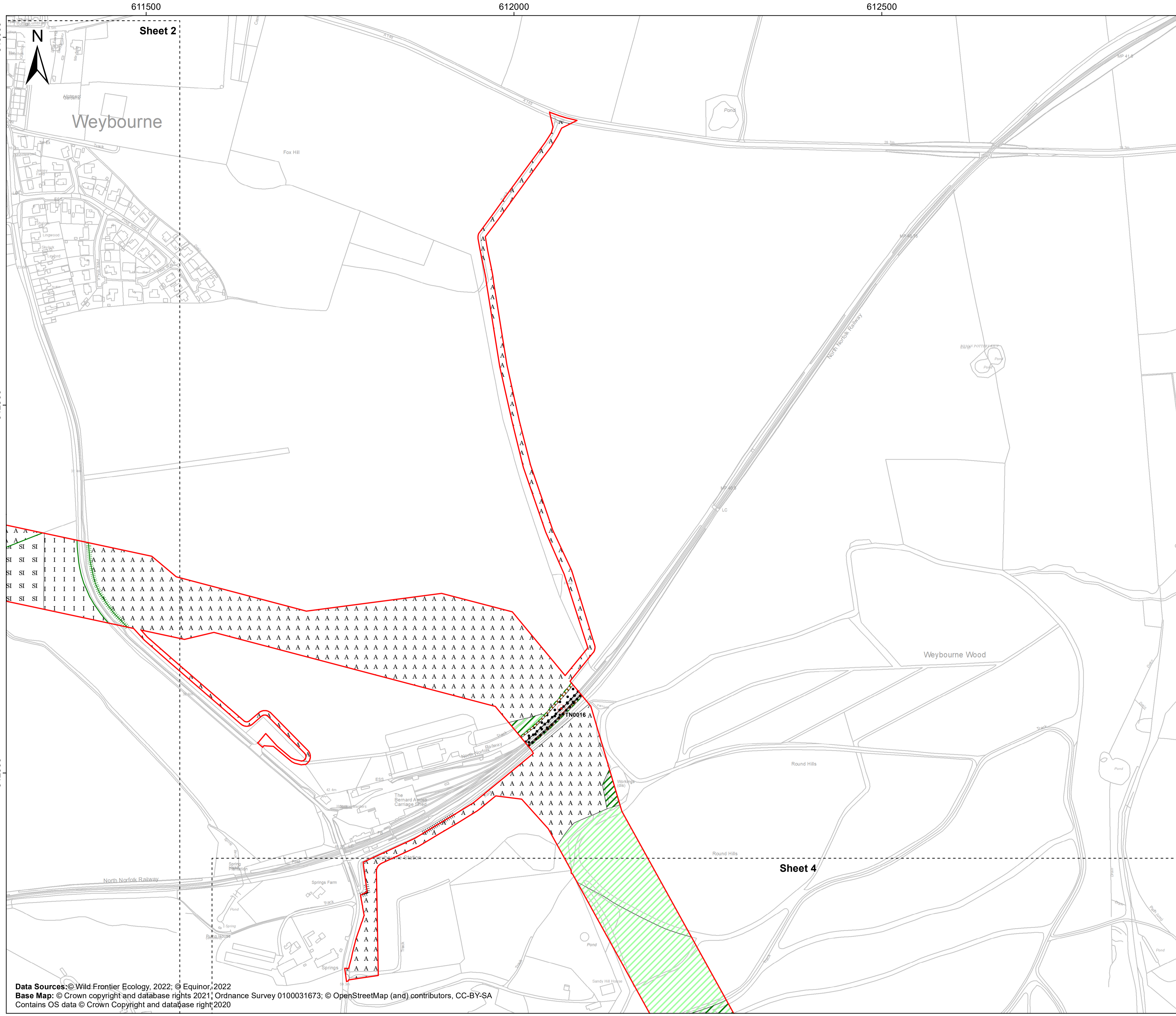
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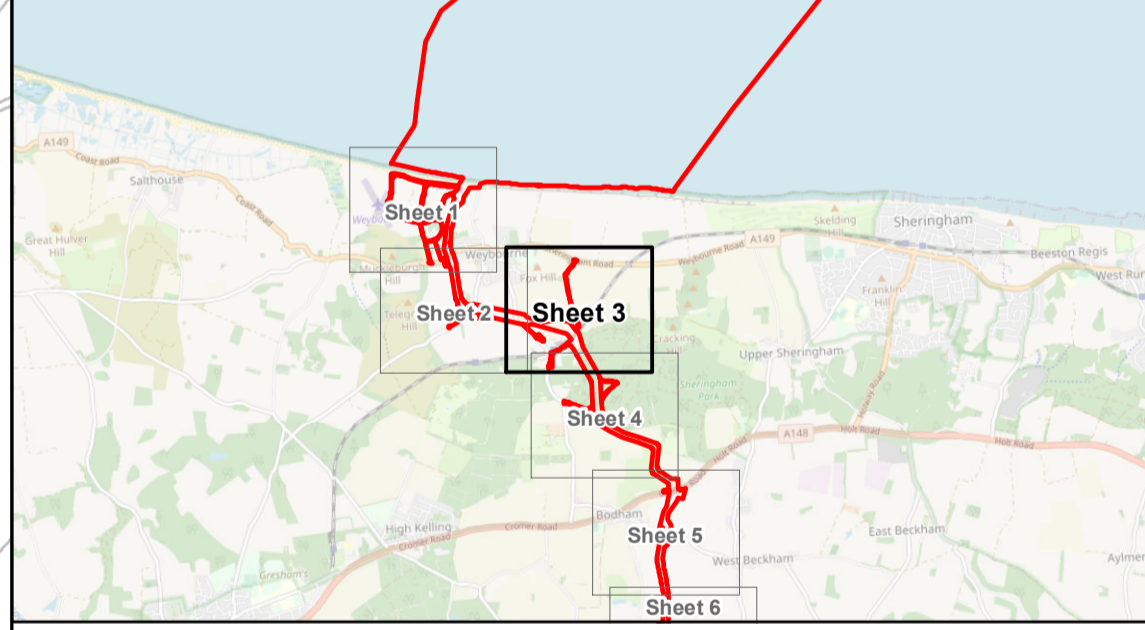


# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 3 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

- Legend:**
- Order Limits
  - Sheet Boundary
  - Cultivated/disturbed land - arable
  - Bare ground
  - Target note
  - Phase 1 Habitat Survey
  - Intact hedge - species-poor
  - Defunct hedge - species-poor
  - Hedge with trees - species-poor
  - Broadleaved woodland - plantation
  - Coniferous woodland - plantation
  - Mixed woodland - plantation
  - Improved grassland
  - Poor semi-improved grassland
  - Other tall herb and fern - ruderal
  - Fence
  - Earth bank



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500 Scale at size: A1  
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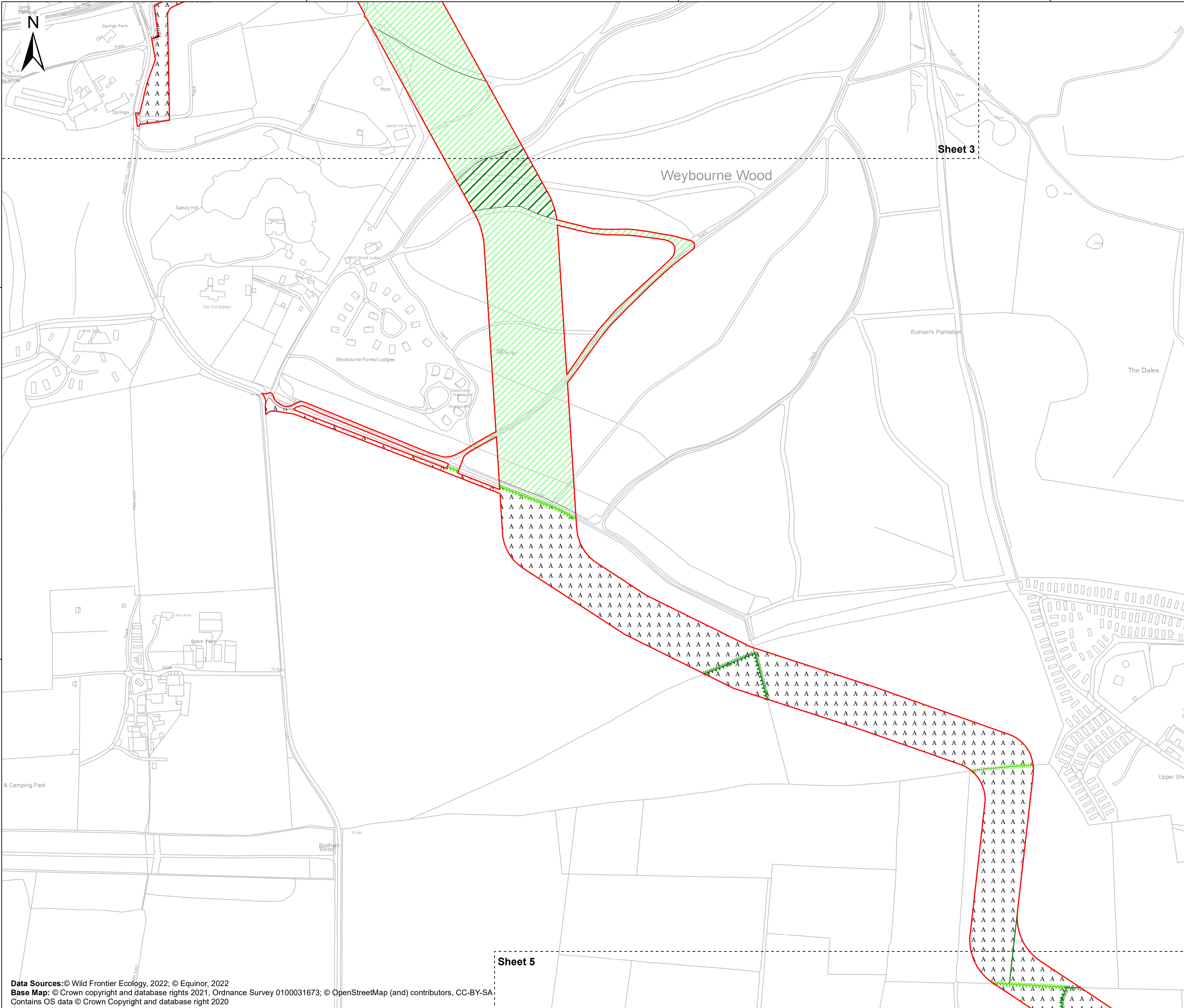


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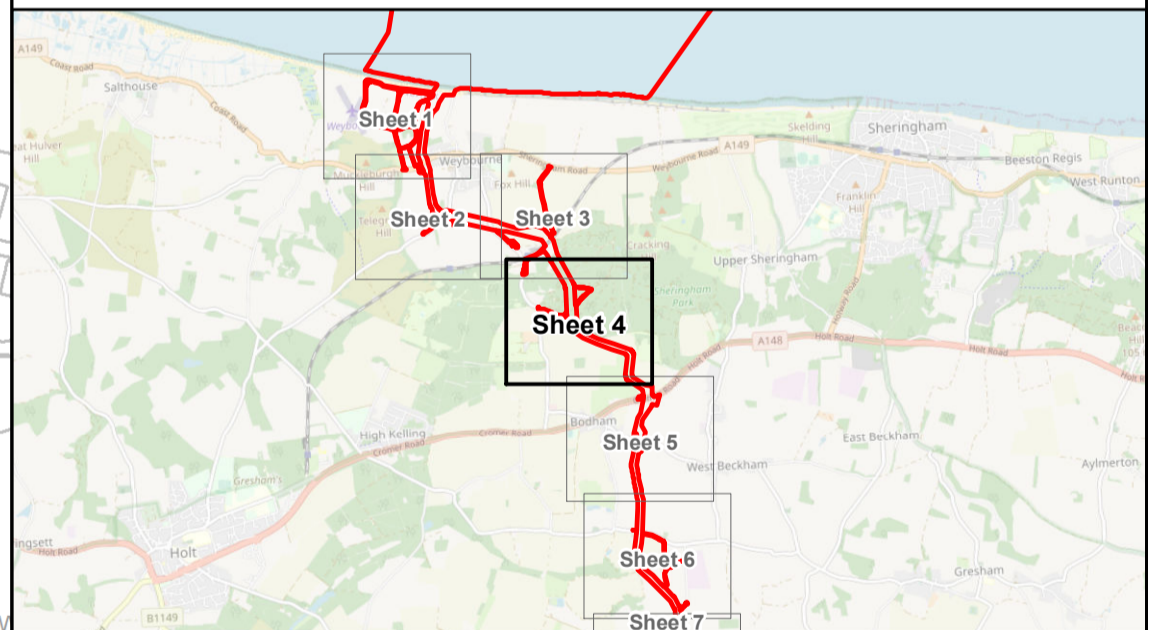
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 4 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Fence
- Phase 1 Habitat Survey**
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Hedge with trees - native species-rich
- Defunct hedge with trees - native species-rich
- Defunct hedge with trees - species-poor
- Coniferous woodland - plantation
- Mixed woodland - plantation
- Cultivated/disturbed land - arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

0 100 200 300 Metres  
0 100 200 300 Yards

Scale: 1:2,500 Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

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Sheet 5

Sheet 3

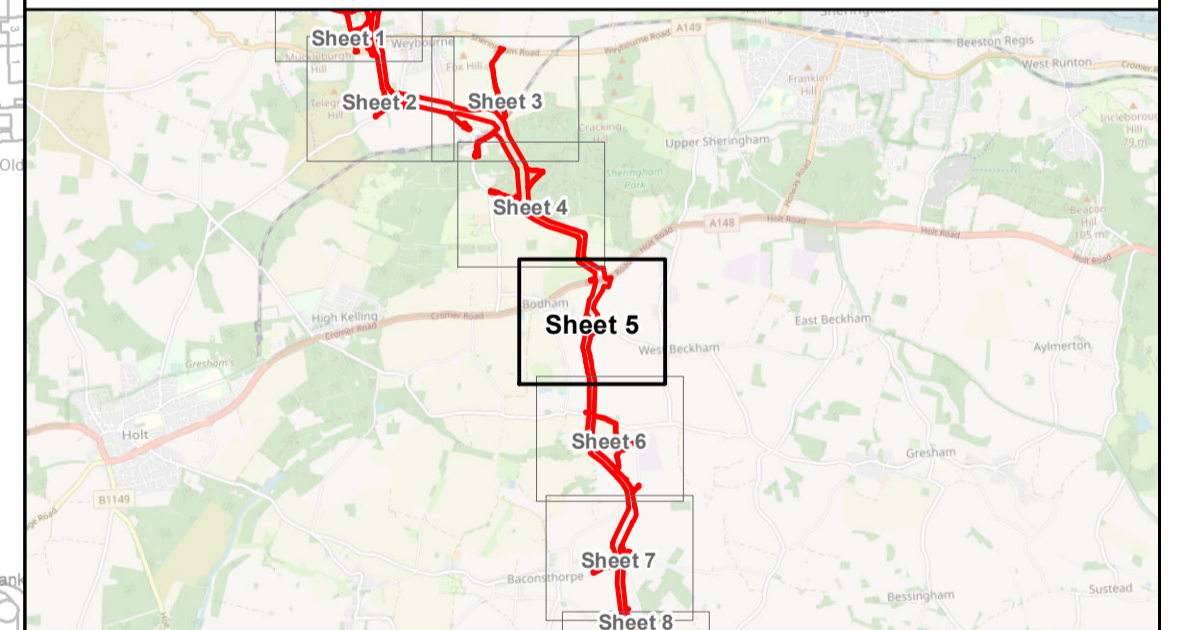
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 5 of 40

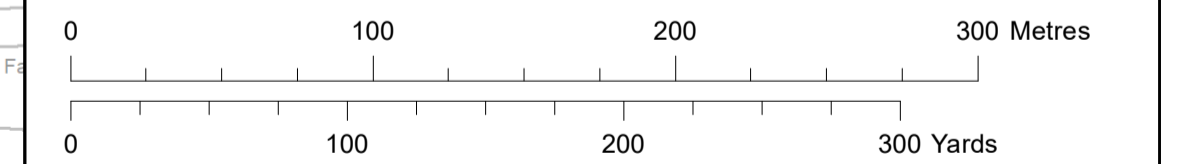
APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Dry ditch
- Phase 1 Habitat Survey**
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Defunct hedge with trees - native species-rich
- Defunct hedge with trees - species-poor
- Cultivated/disturbed land - arable



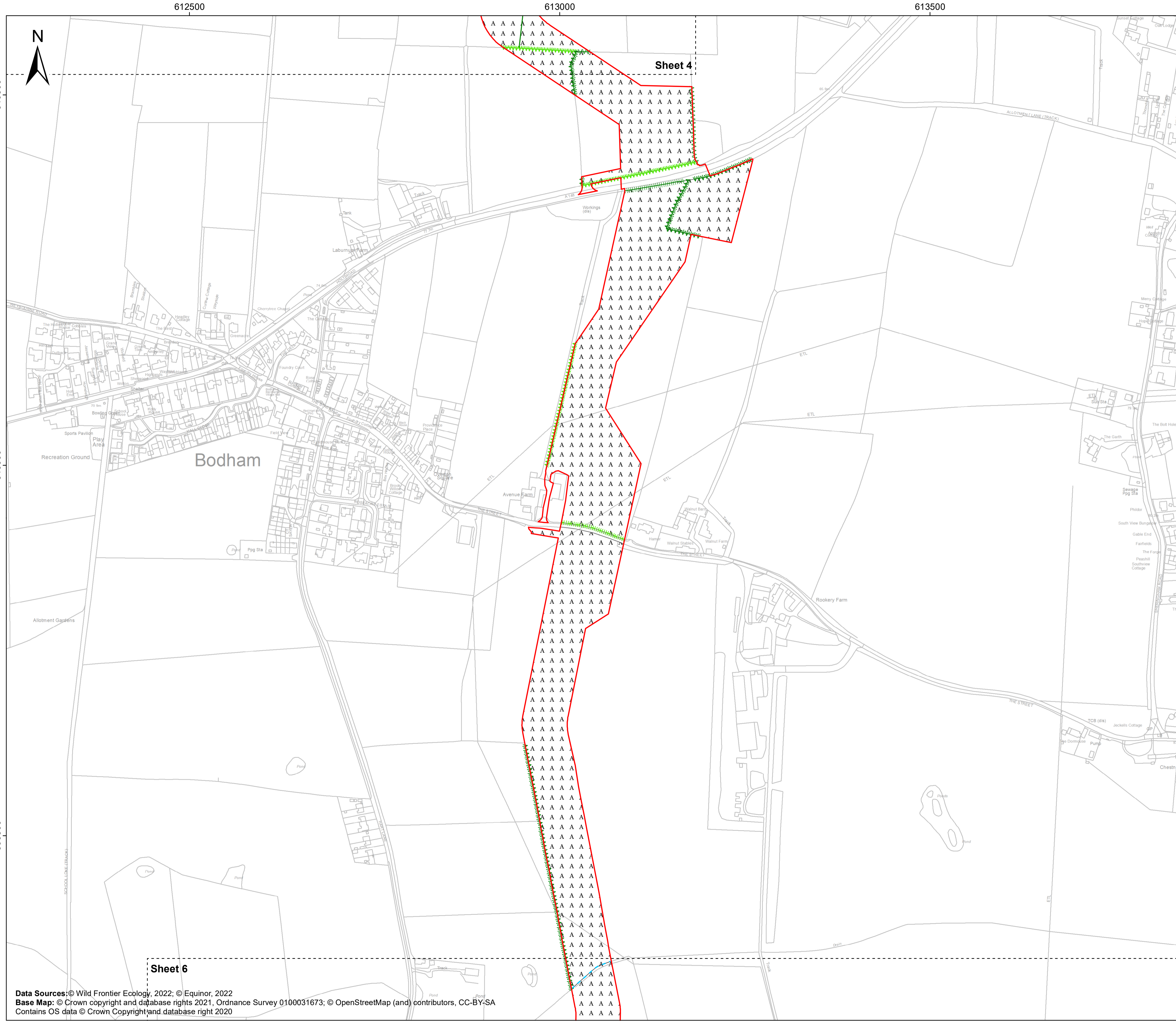
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Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



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Sheet 4

Bodham

Sheet 6

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Sheet 5

# Sheringham Shoal and Dudgeon Extension Projects

Title:

## Habitats of Protected Species Sheet 6 of 40

APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

Legend:

Order Limits

Sheet Boundary

**Phase 1 Habitat Survey**

Dry ditch

**Phase 1 Habitat Survey**

Intact hedge - species-poor

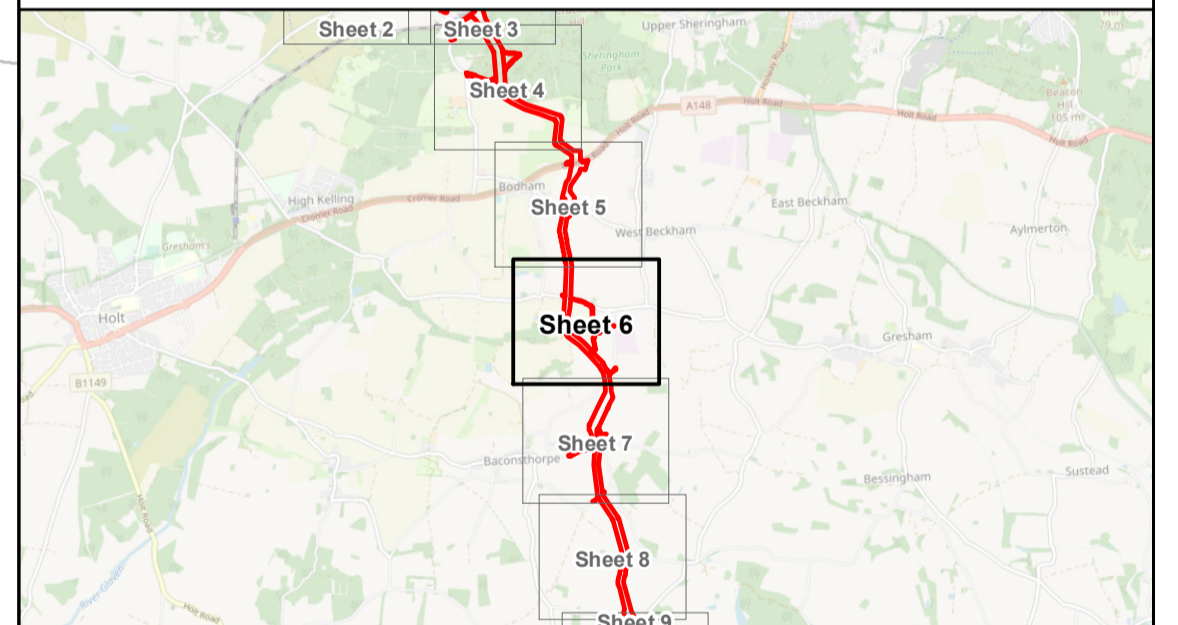
Hedge with trees - native species-rich

Defunct hedge with trees - native species-rich

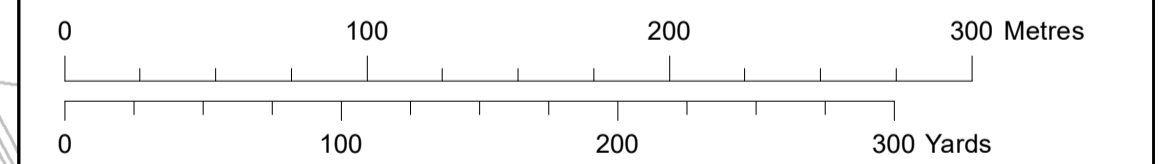
Cultivated/disturbed land - arable

**Norfolk Biodiversity Information Service Living Map**

Arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500 Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

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Sheet 7

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Sheet 6

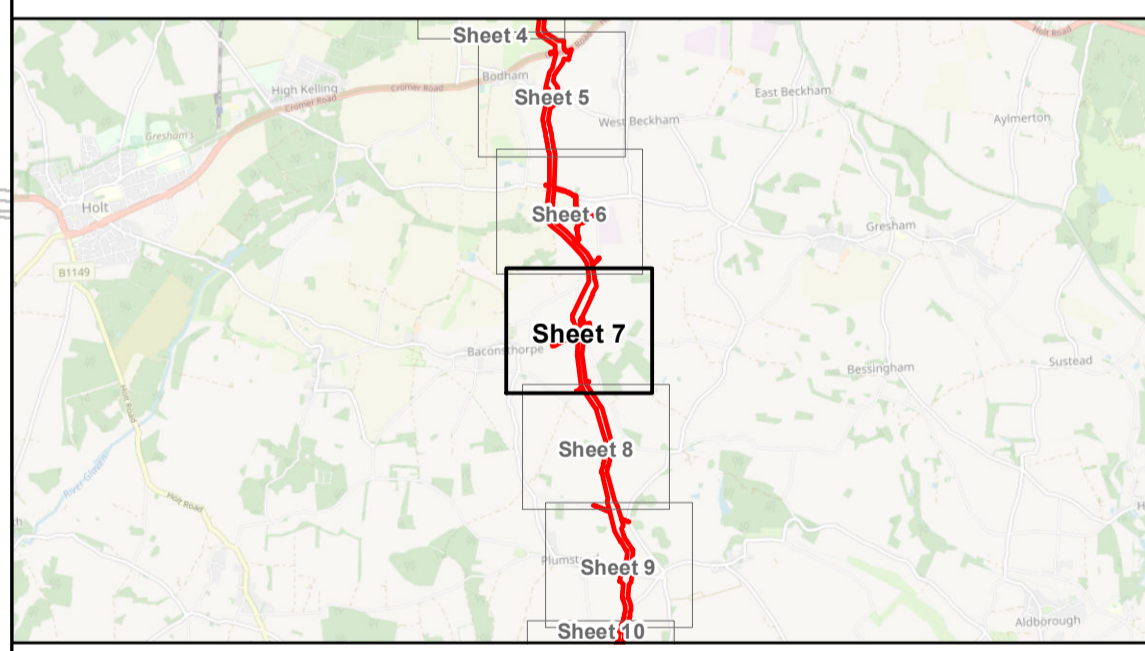
Sheet 8

# Sheringham Shoal and Dudgeon Extension Projects

Title:  
**Habitats of Protected Species**  
Sheet 7 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

- Legend:**
- Order Limits
  - Sheet Boundary
  - Target note
  - Fence
  - Intact hedge - native species-rich
  - Intact hedge - species-poor
  - Hedge with trees - native species-rich
  - Hedge with trees - species-poor
  - Defunct hedge with trees - native species-rich
  - Defunct hedge with trees - species-poor
  - Coniferous woodland - plantation
  - Poor semi-improved grassland
  - Cultivated/disturbed land - arable
- Norfolk Biodiversity Information Service Living Map**
- Arable

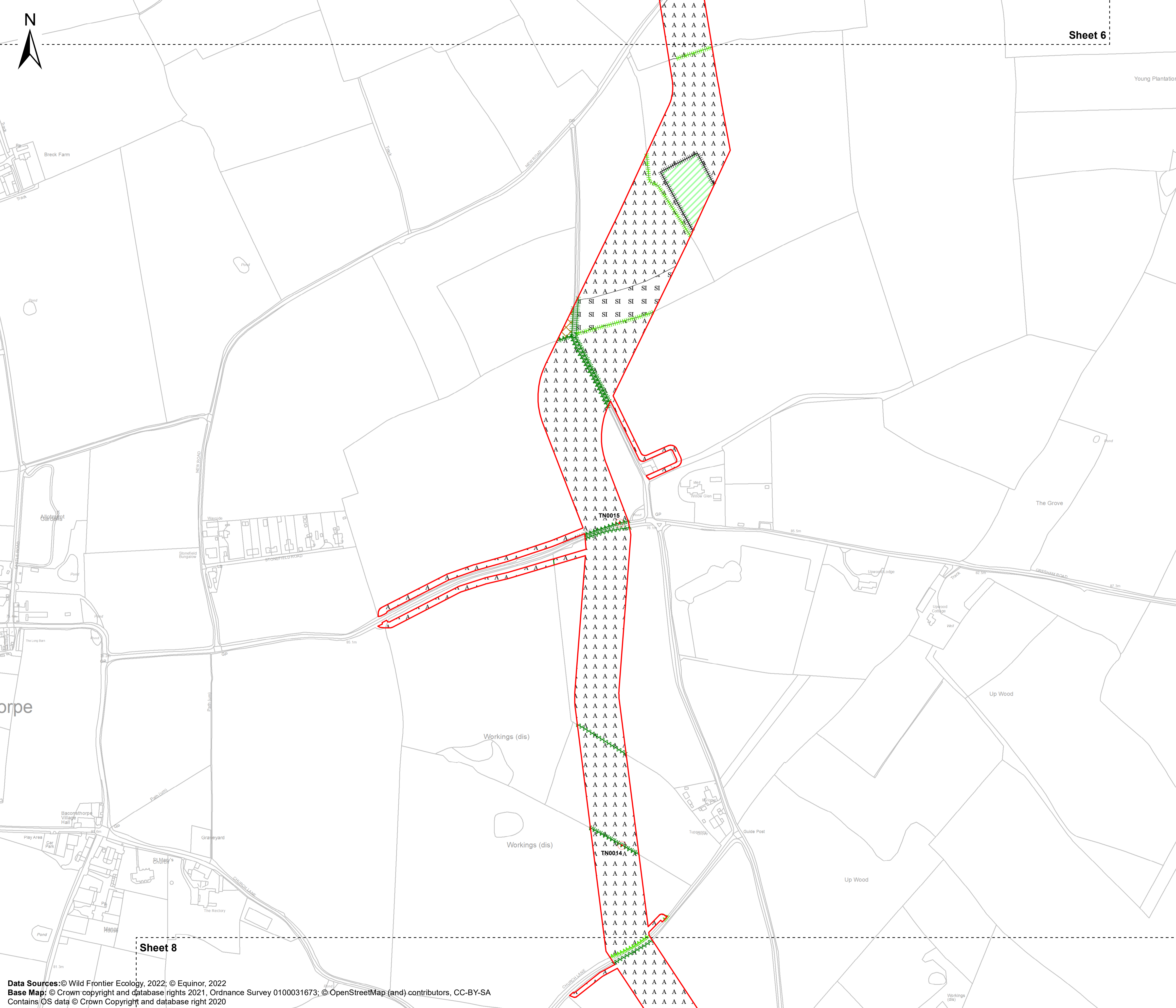


Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

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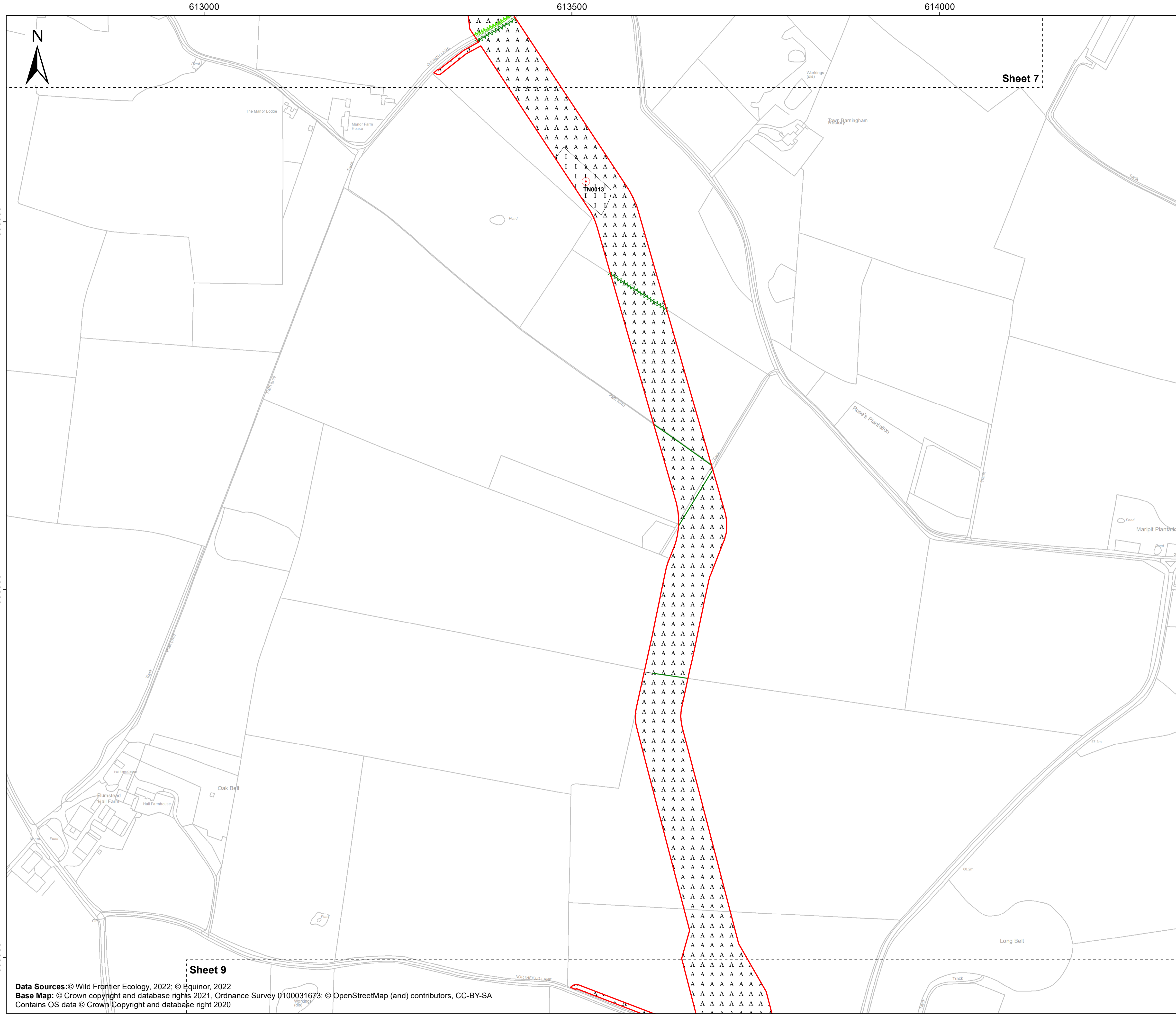
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# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 8 of 40

APFP Regulations Reference: 5(2)(f)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Target note
- Phase 1 Habitat Survey**
- ~ Intact hedge - native species-rich
- Intact hedge - species-poor
- ~ Defunct hedge with trees - native species-rich
- Improved grassland
- A A A Cultivated/disturbed land - arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500      Scale at size: A1

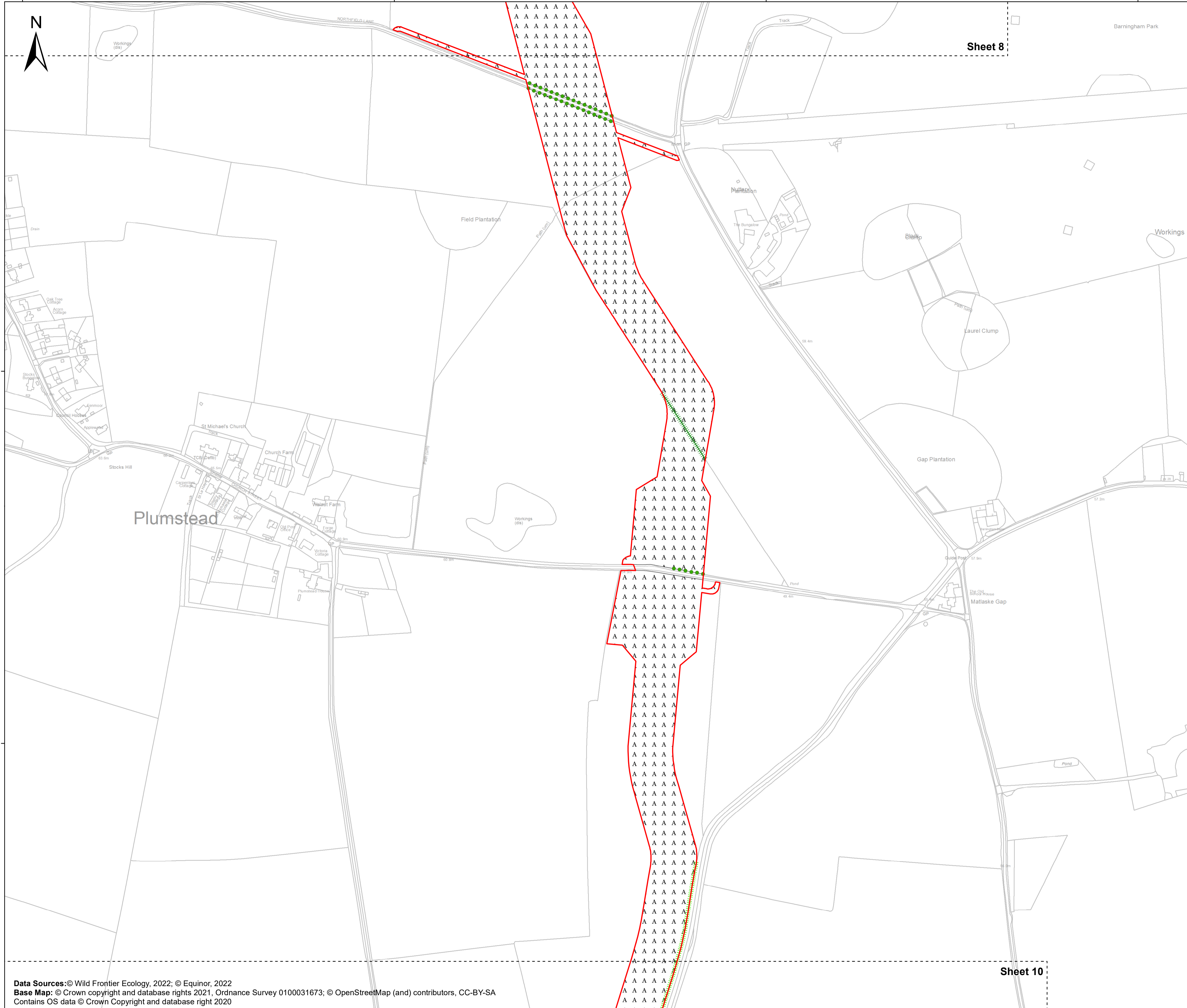
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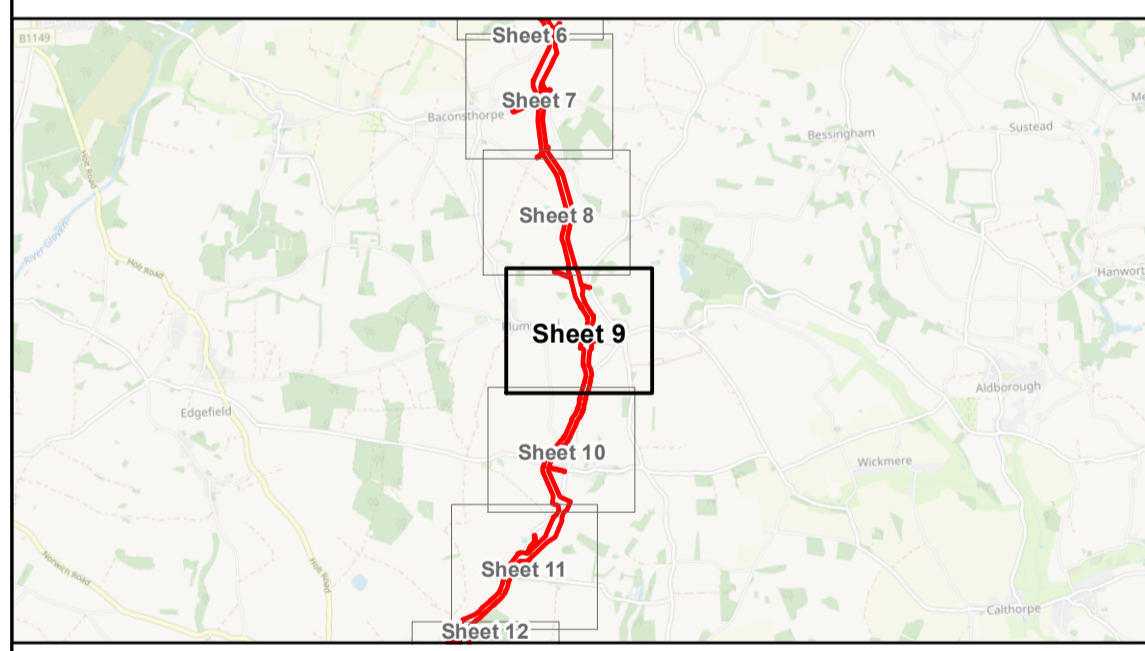
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
**Habitats of Protected Species**  
Sheet 9 of 40

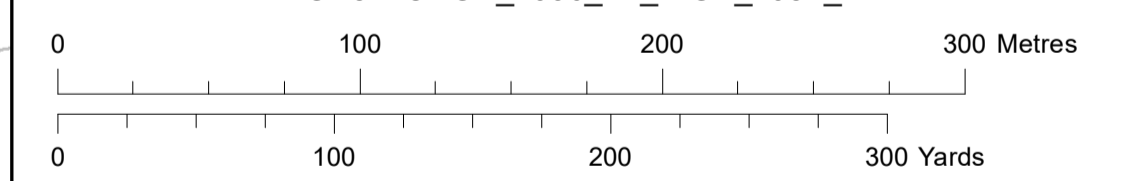
APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

### Legend:

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Broadleaved line of trees
- Phase 1 Habitat Survey**
- ||||| Hedge with trees - species-poor
- ||||| Defunct hedge with trees - species-poor
- A A A Cultivated/disturbed land - arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500 Scale at size: A1

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Sheet 10

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Sheet 9

Sheet 11



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# Sheringham Shoal and Dudgeon Extension Projects

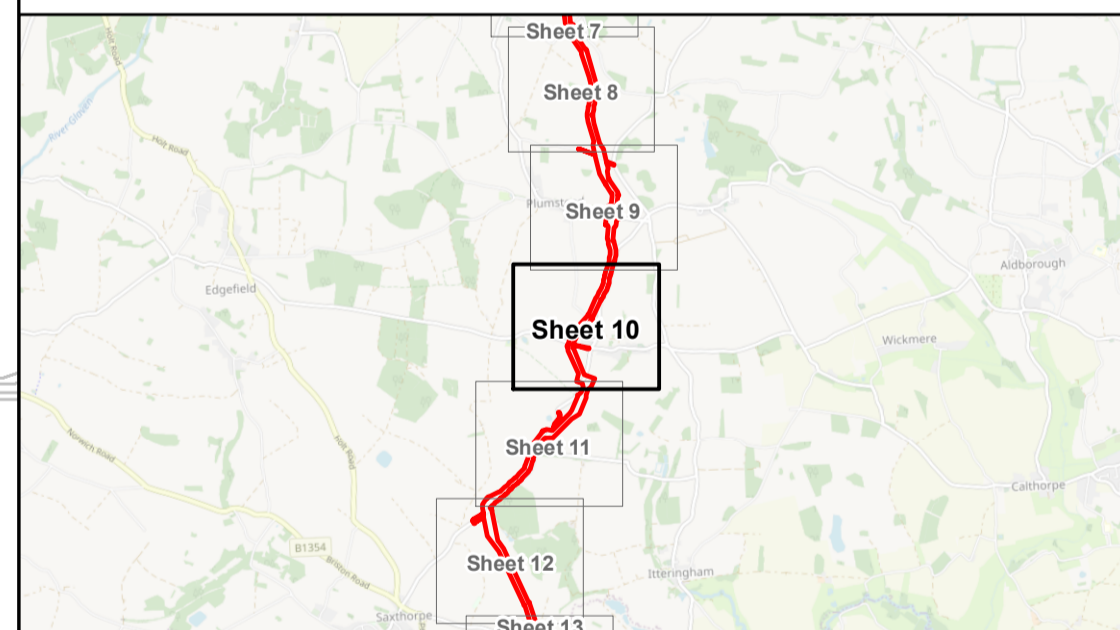
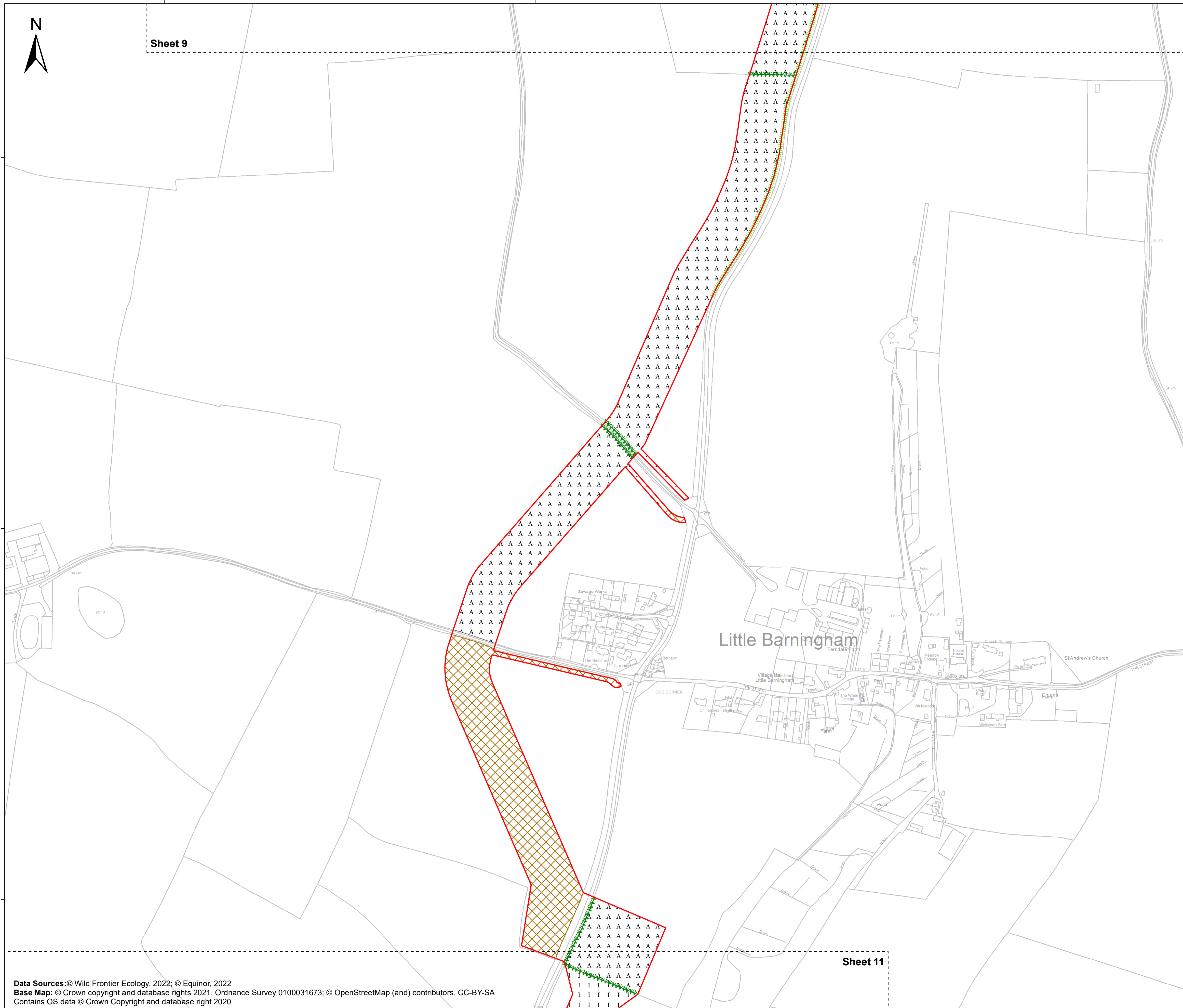
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## Habitats of Protected Species Sheet 10 of 40

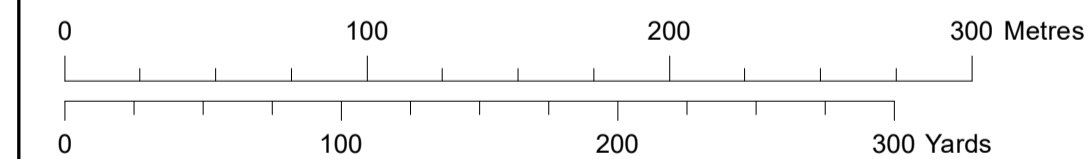
APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

Legend:

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Dry ditch
- Phase 1 Habitat Survey**
- Hedge with trees - native species-rich
- Defunct hedge with trees - species-poor
- Improved grassland
- Cultivated/disturbed land - arable
- Norfolk Biodiversity Information Service Living Map**
- Arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500      Scale at size: A1

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# Sheringham Shoal and Dudgeon Extension Projects

Title:

Habitats of Protected Species  
Sheet 11 of 40

APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

Legend:

Order Limits

Sheet Boundary

**Phase 1 Habitat Survey**

Intact hedge - native species-rich

Intact hedge - species-poor

Hedge with trees - native species-rich

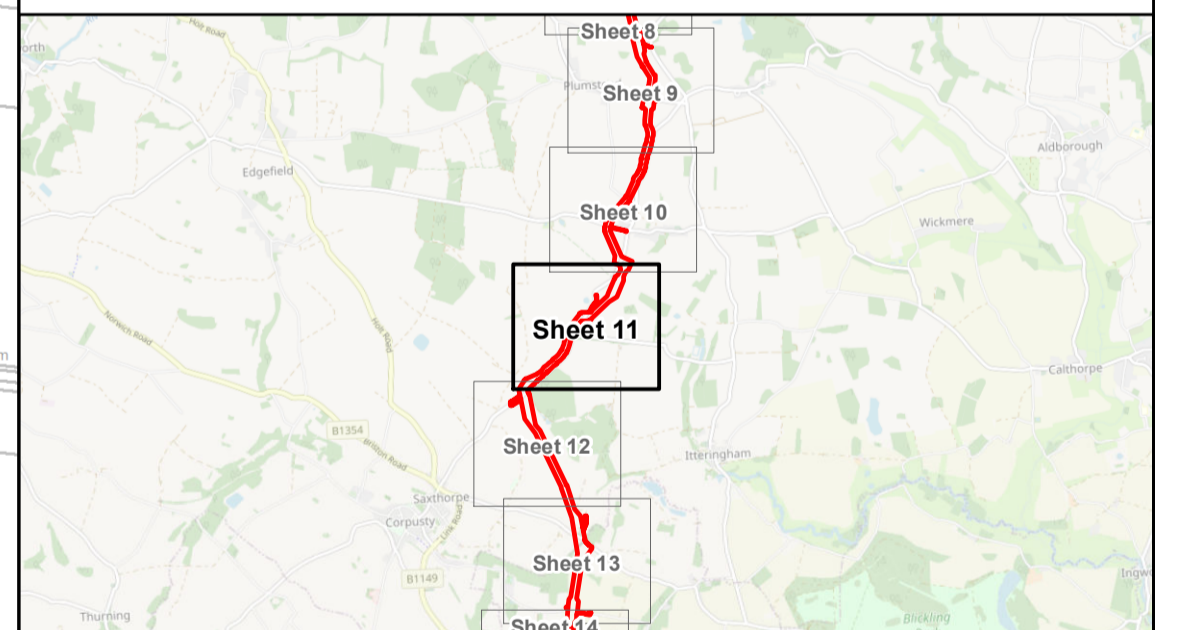
Defunct hedge with trees - native species-rich

Improved grassland

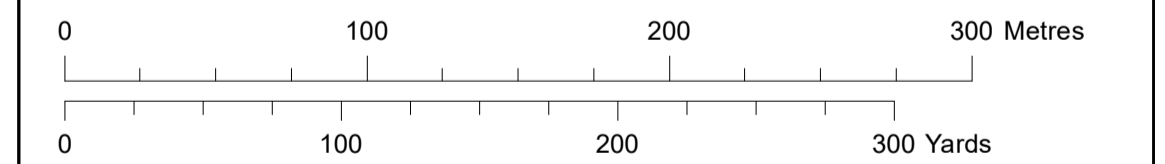
Cultivated/disturbed land - arable

**Norfolk Biodiversity Information Service Living Map**

Arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500 Scale at size: A1

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Sheet 10

Sheet 12

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Sheet 11

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Sheet 13

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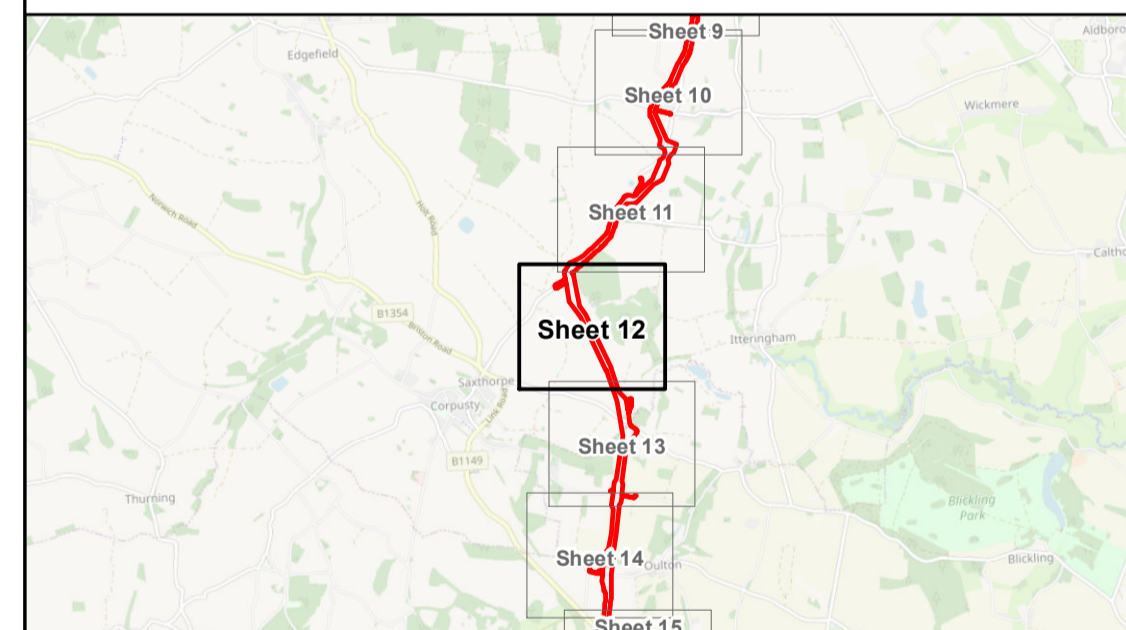
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Title:  
**Habitats of Protected Species**  
 Sheet 12 of 40

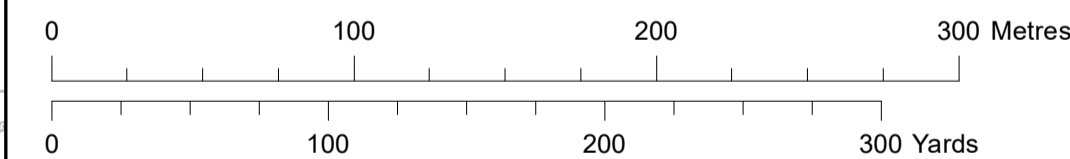
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 Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Hedge with trees - native species-rich
- Hedge with trees - species-poor
- Defunct hedge with trees - native species-rich
- Cultivated/disturbed land - arable
- Norfolk Biodiversity Information Service Living Map**
- Arable



Coordinate Reference System: British National Grid  
 Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500 Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

|     |            |              |     |     |     |
|-----|------------|--------------|-----|-----|-----|
| C   | 28/03/2023 | Third Issue  | DE  | ST  | ES  |
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| REV | DATE       | STATUS       | DRW | CHK | APR |



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Sheet 12

# Sheringham Shoal and Dudgeon Extension Projects

Title:

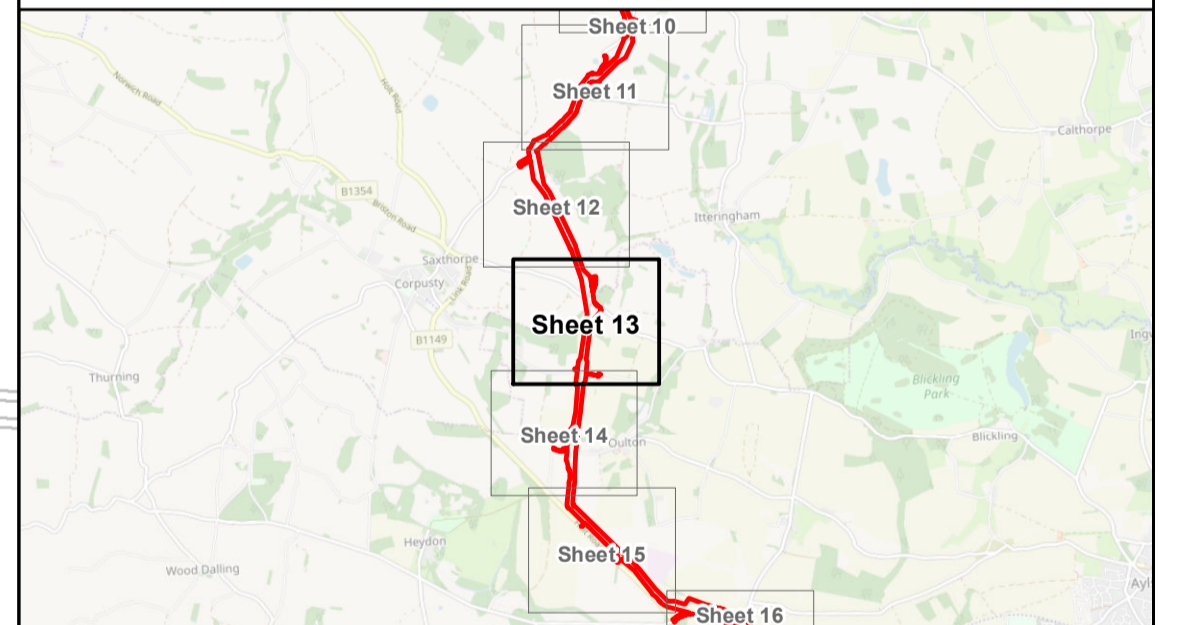
## Habitats of Protected Species Sheet 13 of 40

APFP Regulations Reference: 5(2)(l)

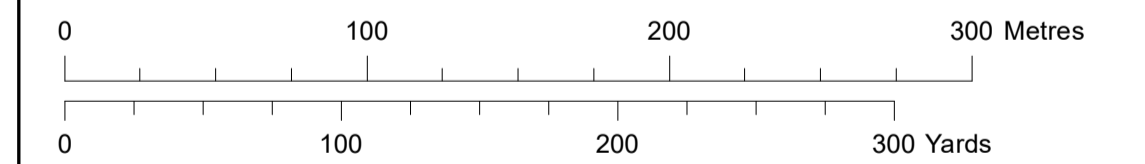
Application Doc. no.: 2.17

Legend:

- Order Limits
- Sheet Boundary
- Target note
- Broadleaved line of trees
- Wet ditch
- - - Dry ditch
- ~ ~ ~ ~ Intact hedge - native species-rich
- ~ ~ ~ ~ Defunct hedge - native species-rich
- ~ ~ ~ ~ Hedge with trees - native species-rich
- ~ ~ ~ ~ Hedge with trees - species-poor
- ~ ~ ~ ~ Defunct hedge with trees - native species-rich
- Mixed woodland - semi-natural
- ■ ■ ■ Scrub - dense/continuous
- x x x x Scrub - scattered
- I I Improved grassland
- SI SI Poor semi-improved grassland
- Other tall herb and fern - ruderal
- Running water
- A A Cultivated/disturbed land - arable
- X X Arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

|     |            |              |     |     |     |
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| C   | 28/03/2023 | Third Issue  | DE  | ST  | ES  |
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| REV | DATE       | STATUS       | DRW | CHK | APR |



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Sheet 14

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Sheet 13

Sheet 15

# Sheringham Shoal and Dudgeon Extension Projects

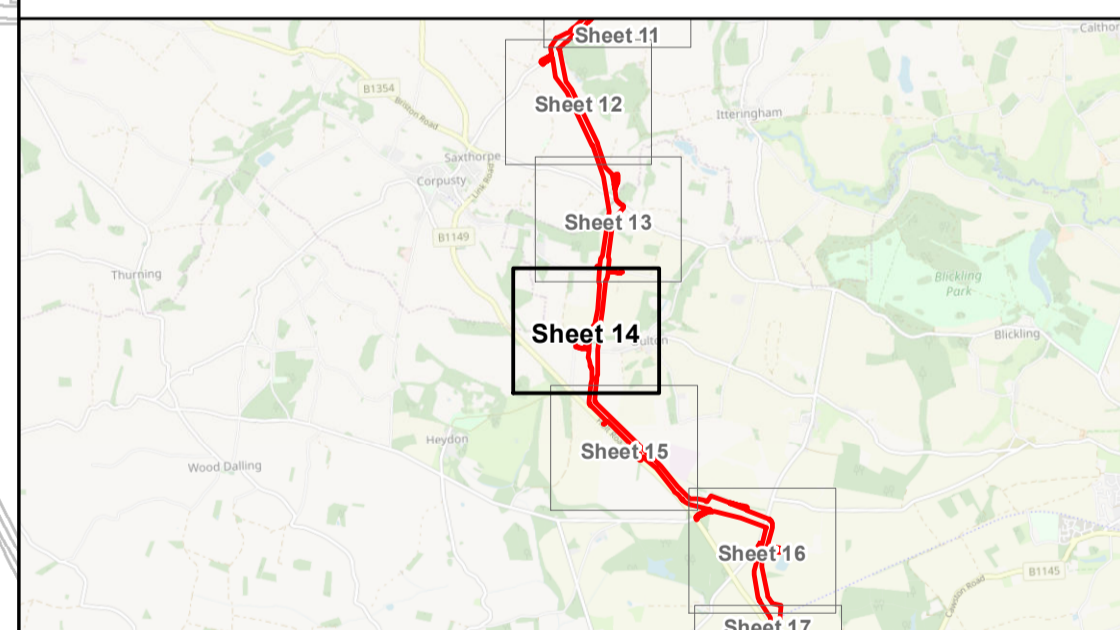
Title:

## Habitats of Protected Species Sheet 14 of 40

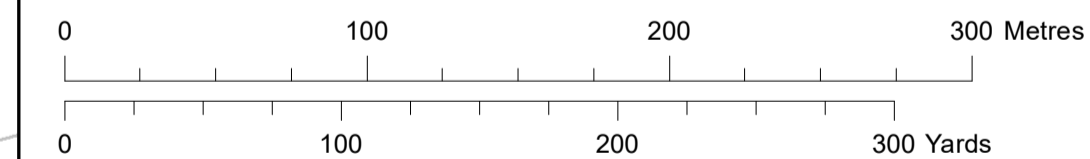
APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

Legend:

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Wet ditch
- Dry ditch
- Phase 1 Habitat Survey**
- Intact hedge - native species-rich
- Hedge with trees - native species-rich
- Defunct hedge with trees - native species-rich
- Broadleaved woodland - plantation
- SI SI Poor semi-improved grassland
- A A A Cultivated/disturbed land - arable
- Norfolk Biodiversity Information Service Living Map**
- X X X Arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

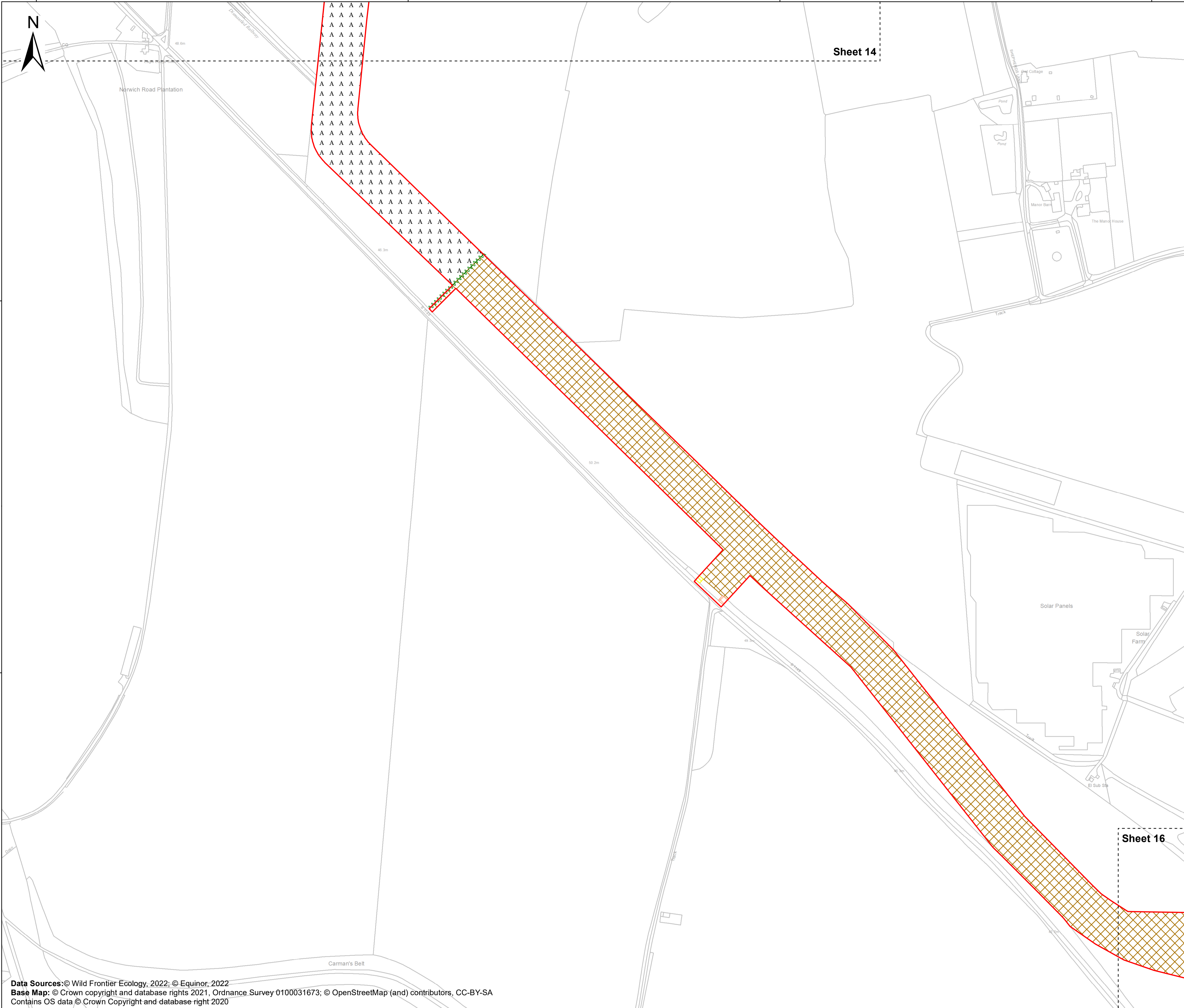
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| C   | 28/03/2023 | Third Issue  | DE  | ST  | ES  |
| B   | 19/08/2022 | Second Issue | JT  | ST  | FM  |
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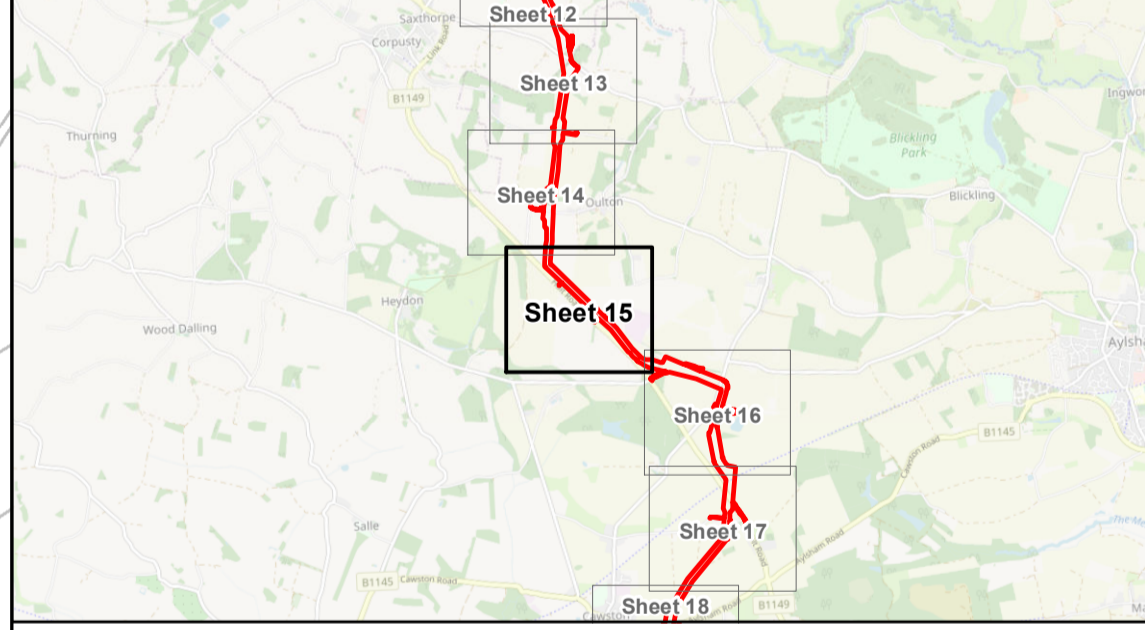


# Sheringham Shoal and Dudgeon Extension Projects

Title:  
**Habitats of Protected Species**  
 Sheet 15 of 40

APFP Regulations Reference: 5(2)(l)  
 Application Doc. no.: 2.17

- Legend:**
- Order Limits
  - Sheet Boundary
  - Phase 1 Habitat Survey**
  - Defunct hedge - native species-rich
  - A A Cultivated/disturbed land - arable
  - Norfolk Biodiversity Information Service Living Map**
  - A A Arable
  - A A Improved grassland
  - A A Semi-improved scrub



Coordinate Reference System: British National Grid  
 Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

0 100 200 300 Metres  
 0 100 200 300 Yards

Scale: 1:2,500 Scale at size: A1

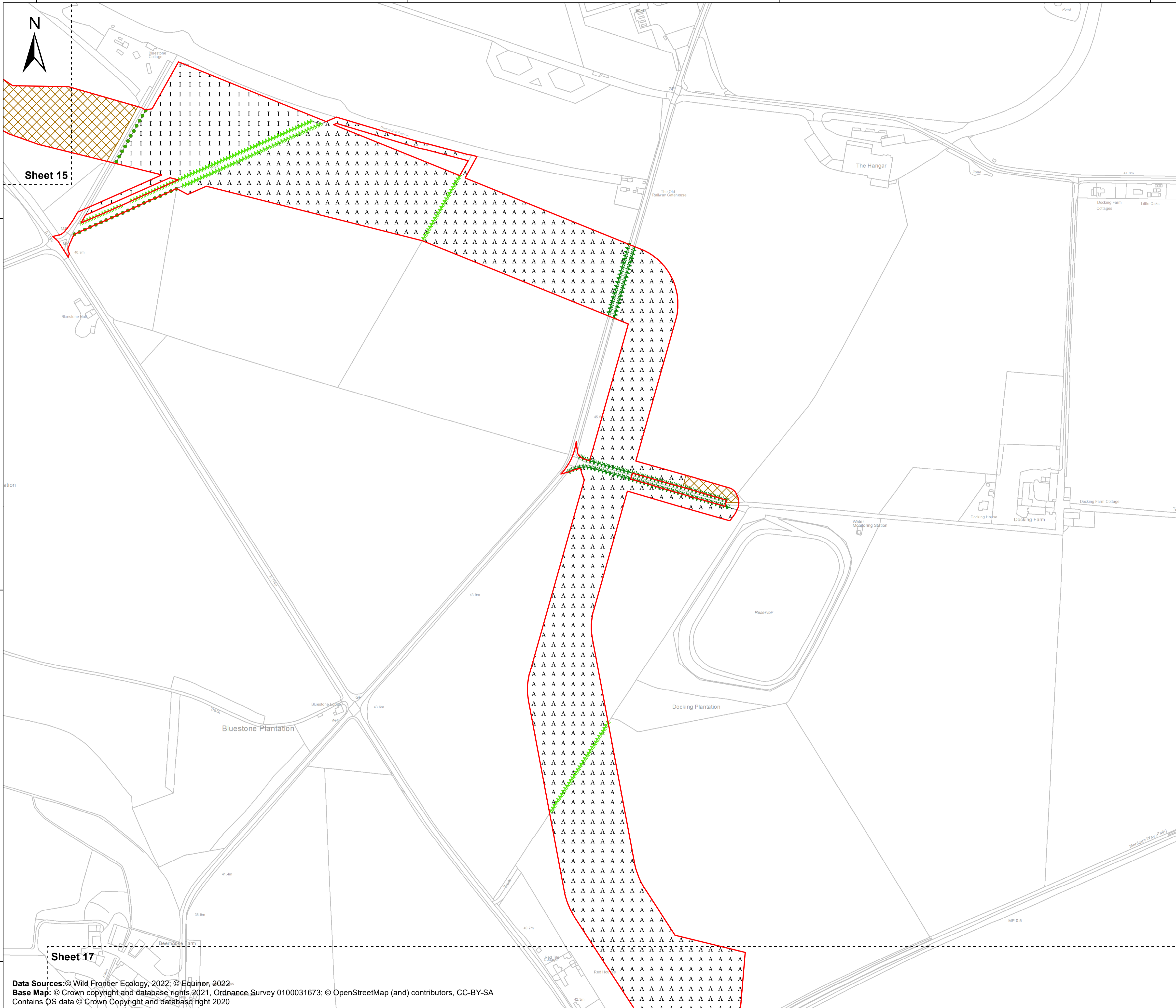
Equinor Doc. no.: C282-RH-Z-GA-00009

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# Sheringham Shoal and Dudgeon Extension Projects

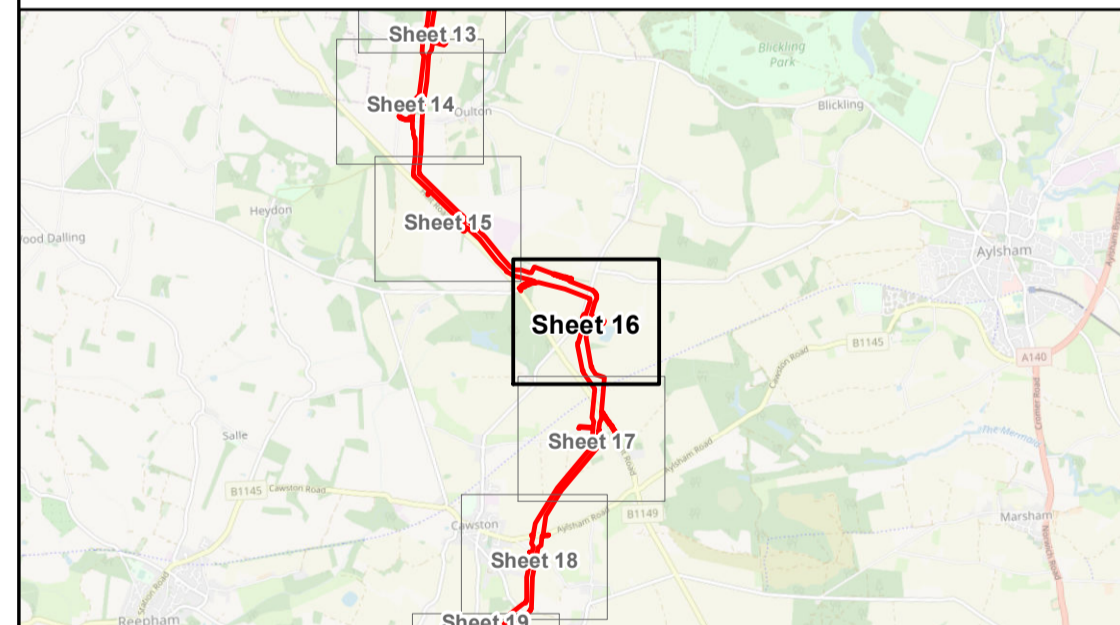
Title:  
**Habitats of Protected Species**  
Sheet 16 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

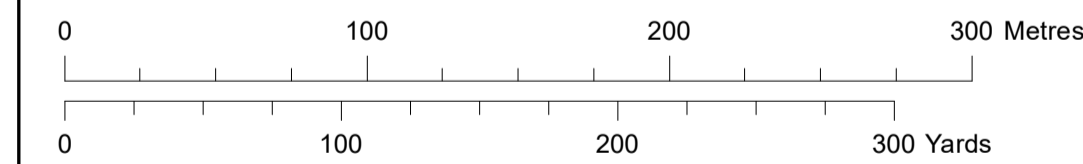
**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Broadleaved line of trees
- ~~~~~ Hedge with trees - native species-rich
- ~~~~~ Defunct hedge with trees - native species-rich
- | | | Improved grassland
- A A A Cultivated/disturbed land - arable
- Arable

**Norfolk Biodiversity Information Service Living Map**



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



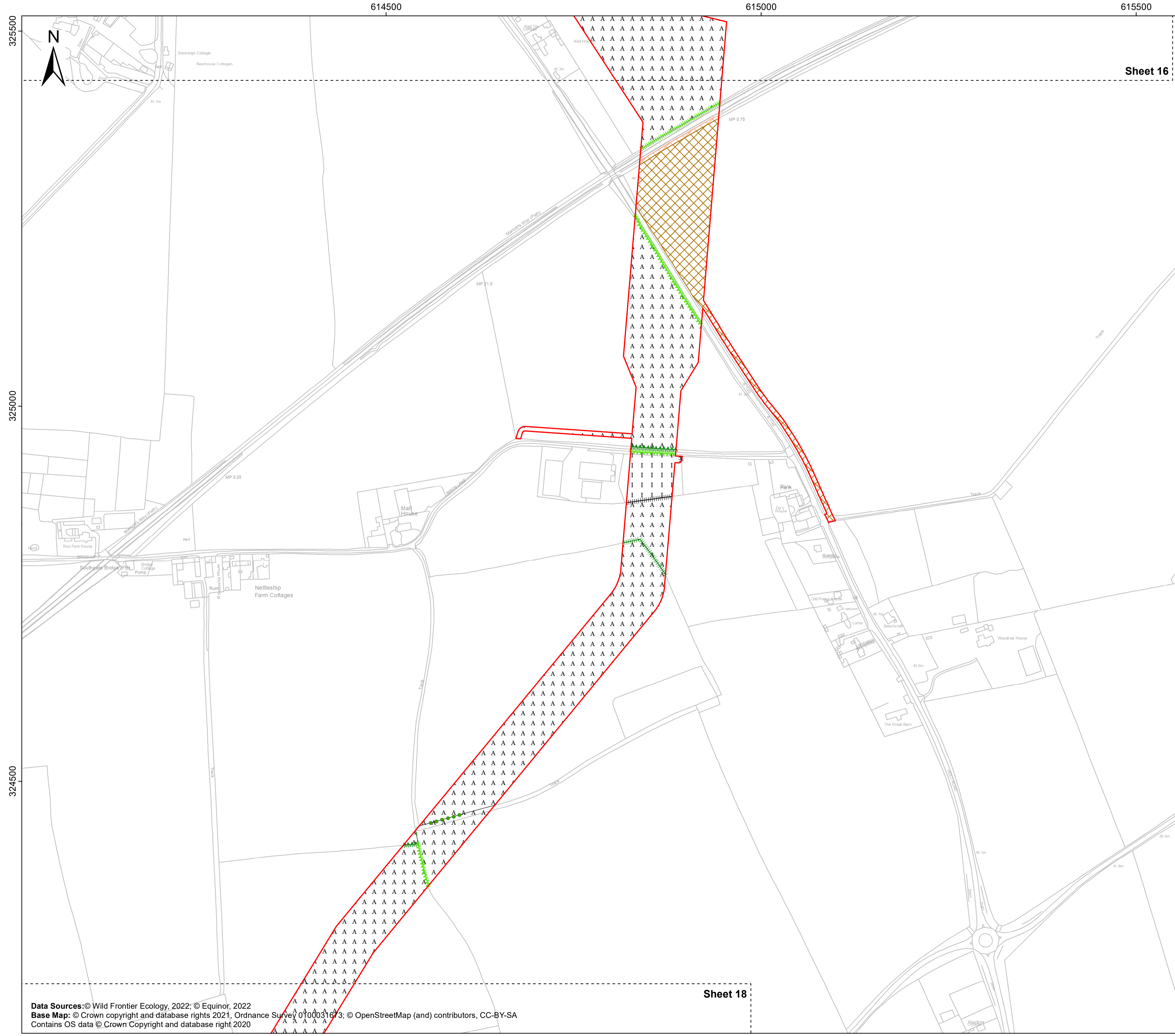
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Equinor Doc. no.: C282-RH-Z-GA-00009

| REV | DATE       | STATUS       | DRW | CHK | APR |
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Sheet 16

Sheet 18

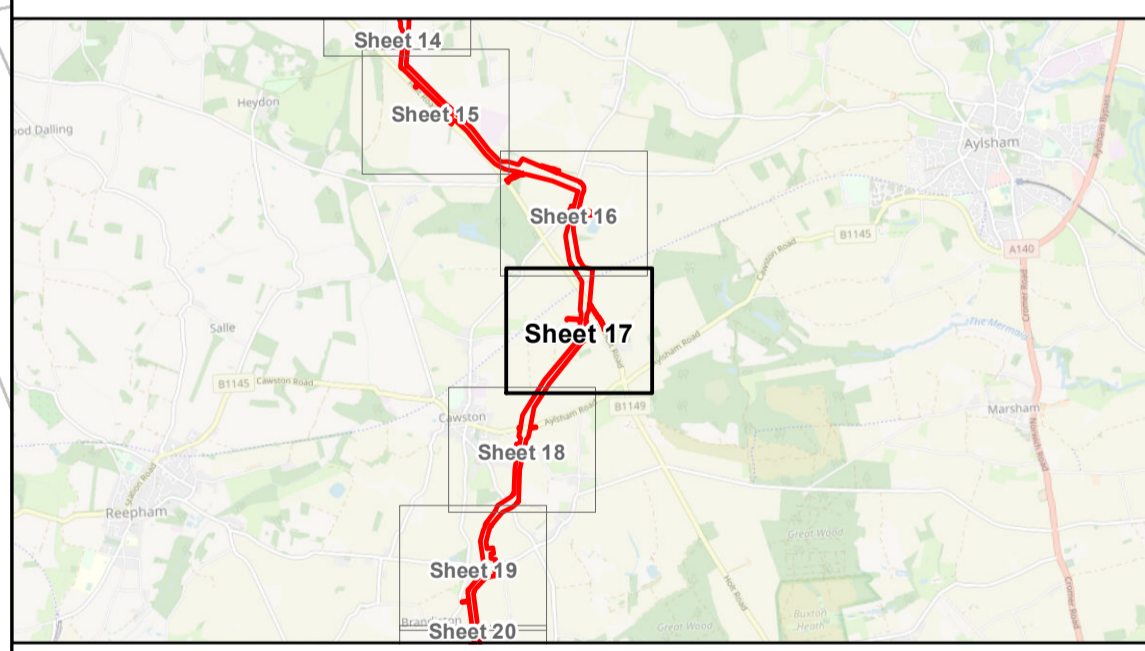
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 17 of 40

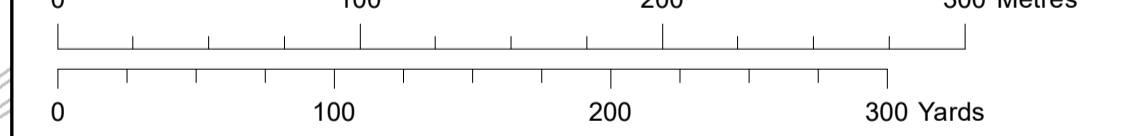
APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Broadleaved line of trees
- Fence
- Phase 1 Habitat Survey**
- - - - Defunct hedge - species-poor
- ||||| Hedge with trees - native species-rich
- ||||| Hedge with trees - species-poor
- ||||| Defunct hedge with trees - native species-rich
- ||||| Defunct hedge with trees - species-poor
- I I I Improved grassland
- A A A Cultivated/disturbed land - arable
- Norfolk Biodiversity Information Service Living Map**
- A A A Arable
- I I I Improved grassland



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



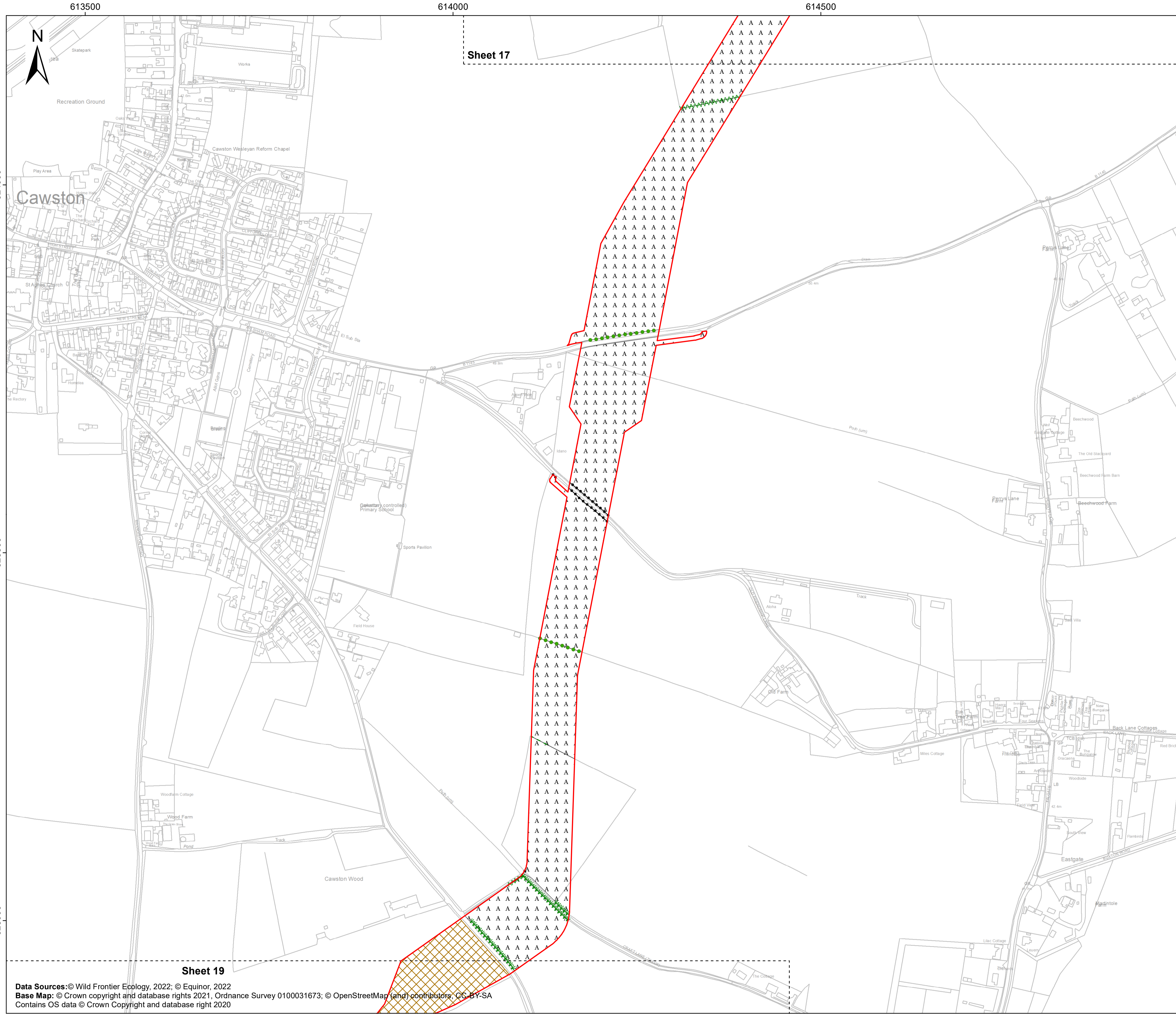
Scale: 1:2,500 Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

|     |            |              |     |     |     |
|-----|------------|--------------|-----|-----|-----|
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# Sheringham Shoal and Dudgeon Extension Projects

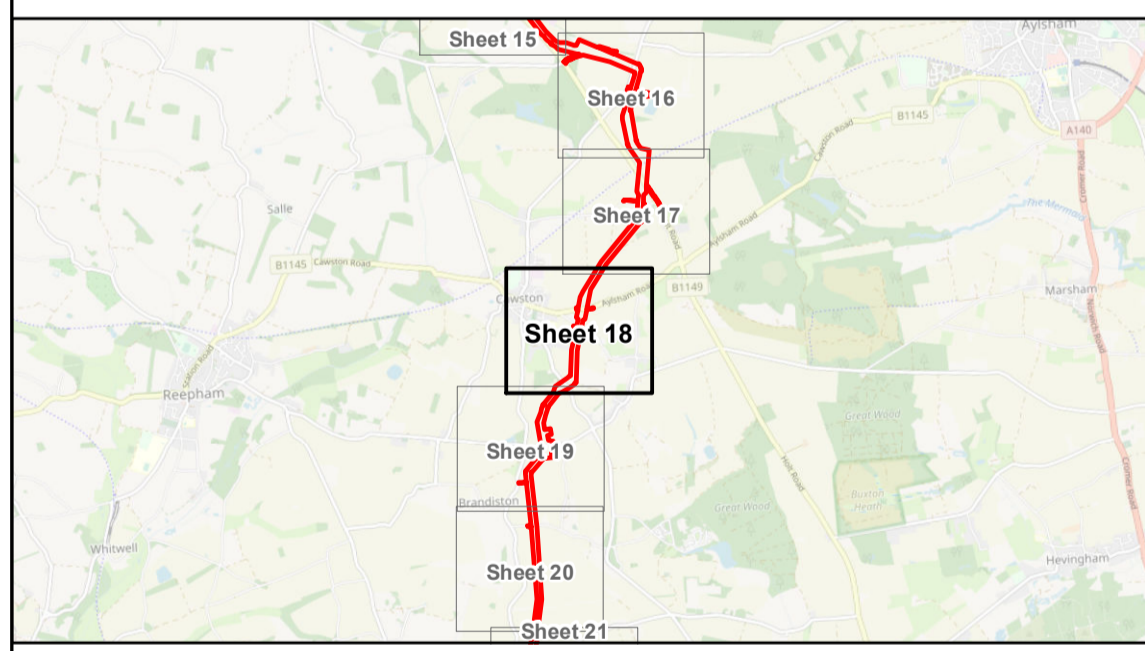
Title:  
Habitats of Protected Species  
Sheet 18 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Broadleaved line of trees
- ◆◆◆◆ Earth bank
- Phase 1 Habitat Survey**
- ~~~~~ Intact hedge - native species-rich
- ~~~~~ Defunct hedge - native species-rich
- - - - - Defunct hedge - species-poor
- ~~~~~ Hedge with trees - native species-rich
- A A A Cultivated/disturbed land - arable
- Arable

Norfolk Biodiversity Information Service Living Map



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

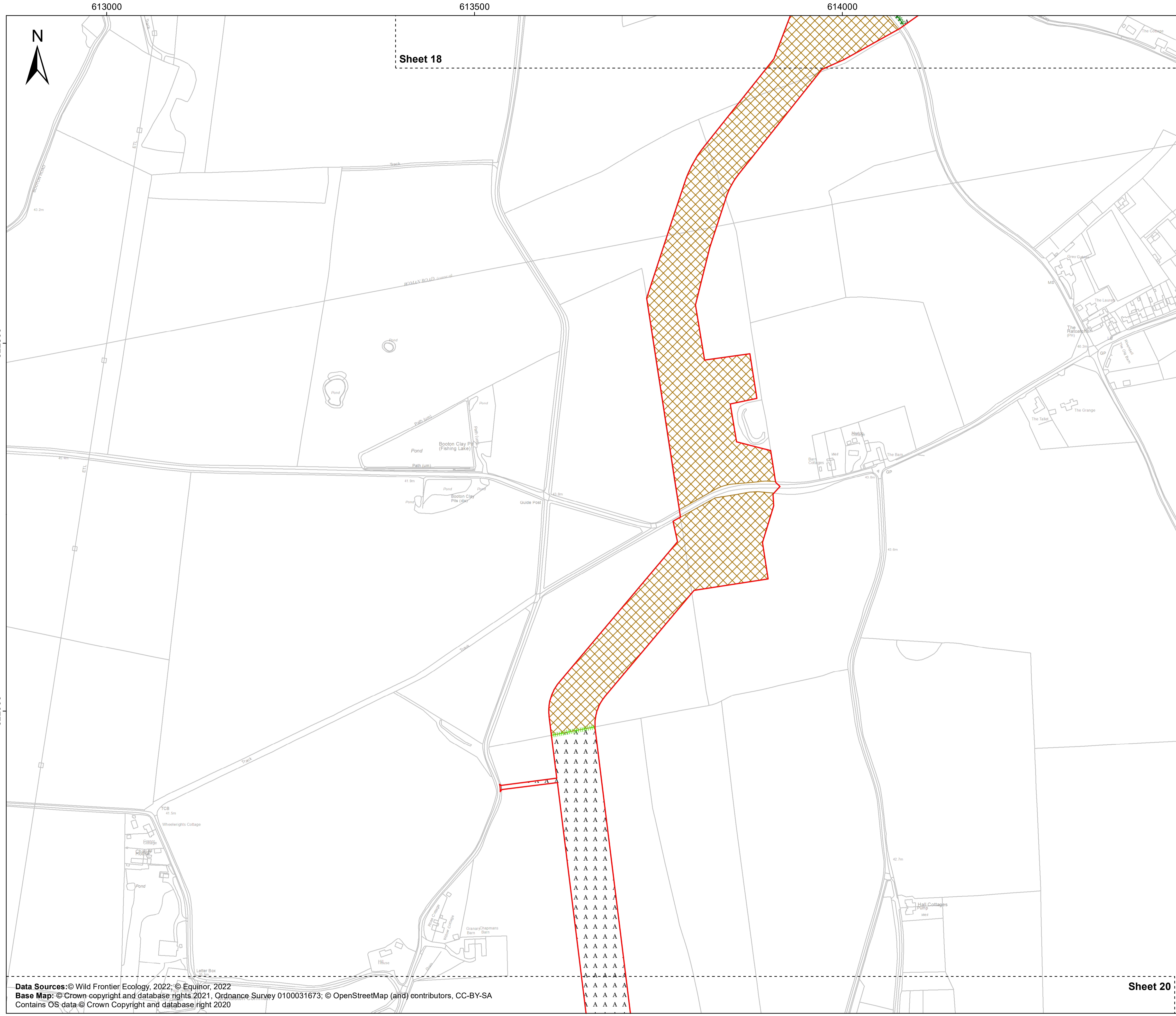
| REV | DATE       | STATUS       | DRW | CHK | APR |
|-----|------------|--------------|-----|-----|-----|
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Sheet 19

Sheet 17



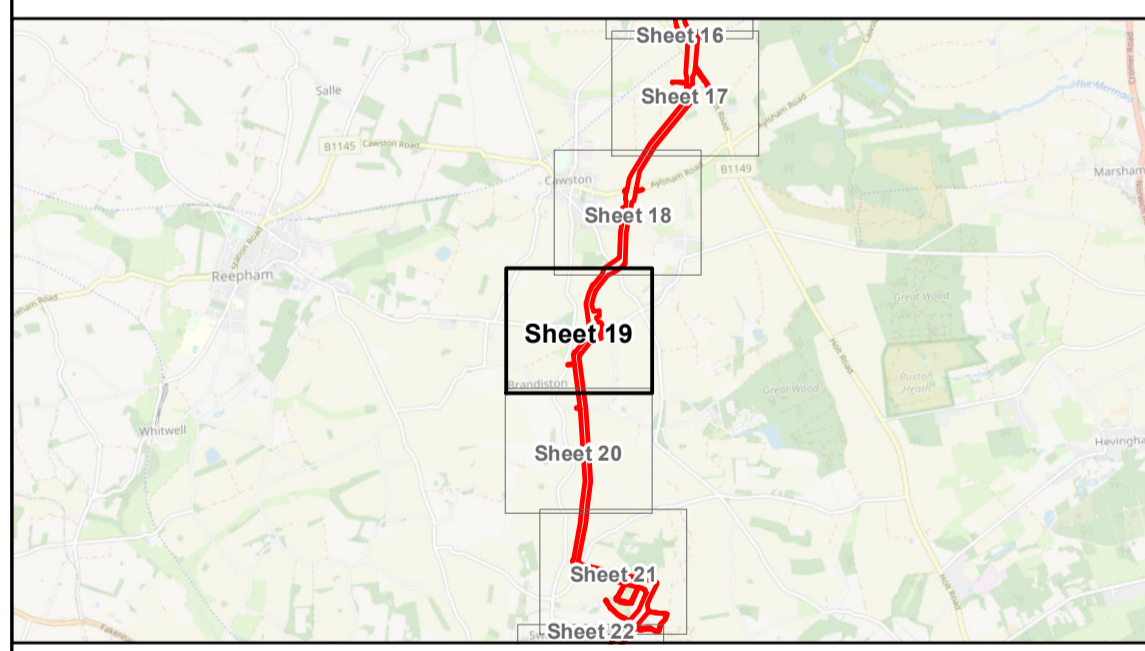
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 19 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Hedge with trees - native species-rich
- Defunct hedge with trees - species-poor
- Cultivated/disturbed land - arable
- Norfolk Biodiversity Information Service Living Map**
- Arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

|     |            |              |     |     |     |
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| B   | 19/08/2022 | Second Issue | JT  | ST  | FM  |
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Sheet 20





# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 20 of 40

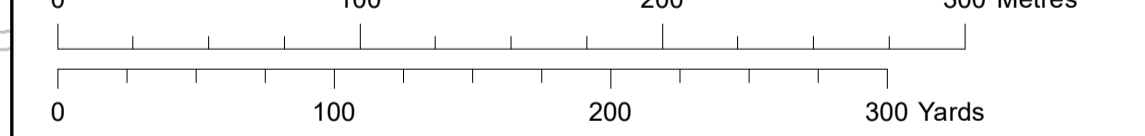
APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Broadleaved line of trees
- A A A Cultivated/disturbed land - arable
- Norfolk Biodiversity Information Service Living Map**
- Arable
- Improved grassland



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

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| B   | 19/08/2022 | Second Issue | JT  | ST  | FM  |
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Sheet 20

Sheet 22

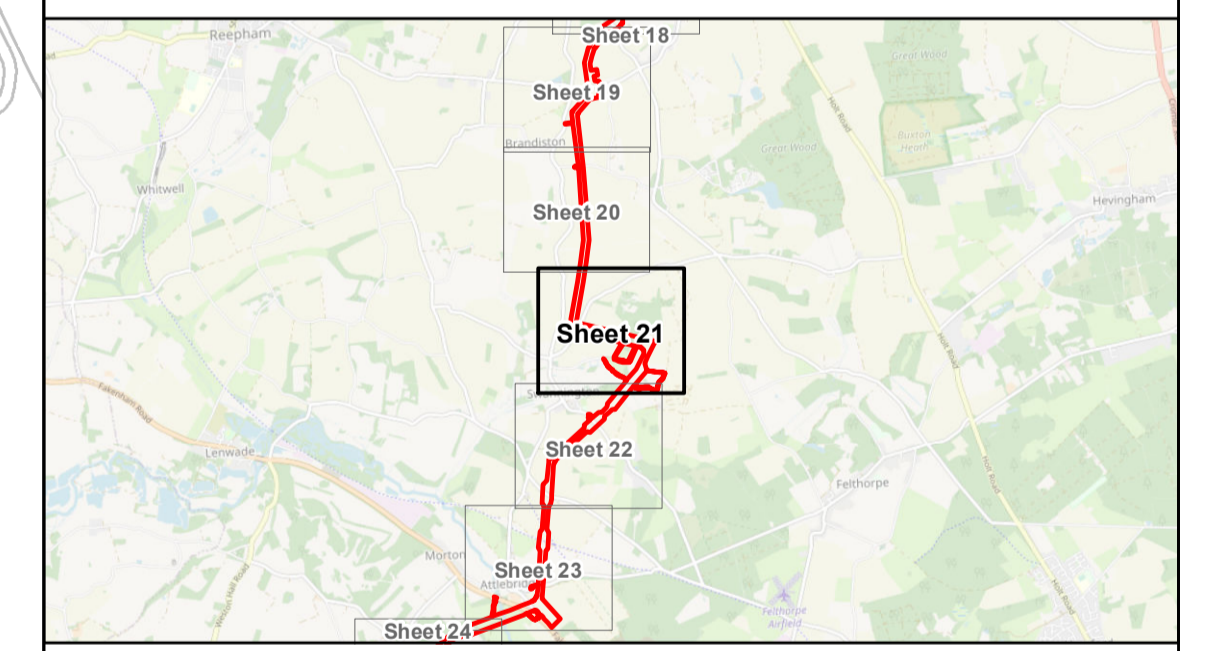
# Sheringham Shoal and Dudgeon Extension Projects

Habitats of Protected Species  
Sheet 21 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

|                                                |                                                            |
|------------------------------------------------|------------------------------------------------------------|
| Order Limits                                   | Mixed woodland - plantation                                |
| Sheet Boundary                                 | Poor semi-improved grassland                               |
| <b>Phase 1 Habitat Survey</b>                  | Cultivated/disturbed land - arable                         |
| Target note                                    | <b>Norfolk Biodiversity Information Service Living Map</b> |
| Wet ditch                                      | Arable                                                     |
| Fence                                          | Lowland mixed deciduous woodland                           |
| <b>Phase 1 Habitat Survey</b>                  | Semi-improved grassland                                    |
| 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                |                                                            |
| Defunct hedge with trees - native species-rich |                                                            |
| Broadleaved woodland - semi-natural            |                                                            |

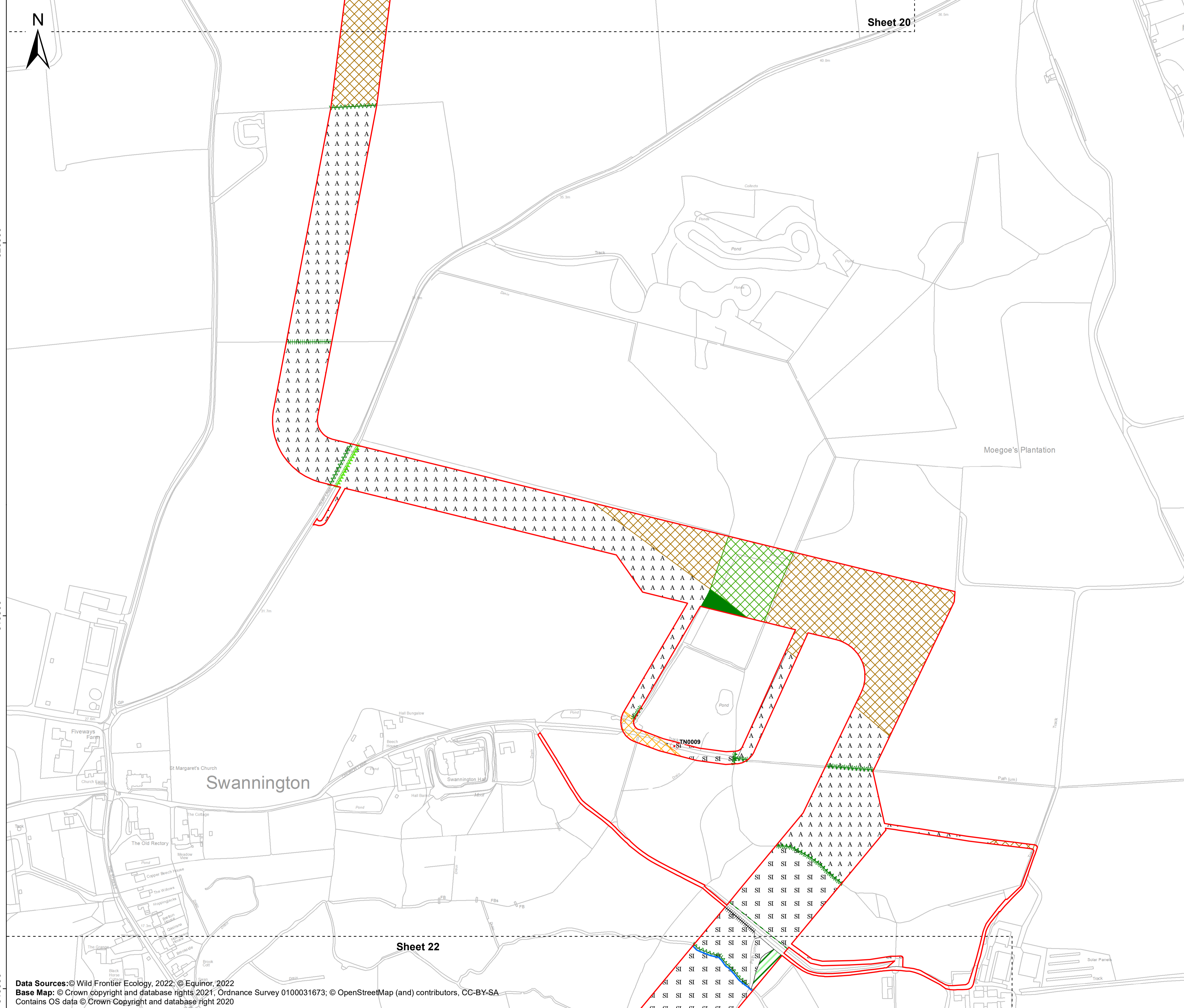


Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

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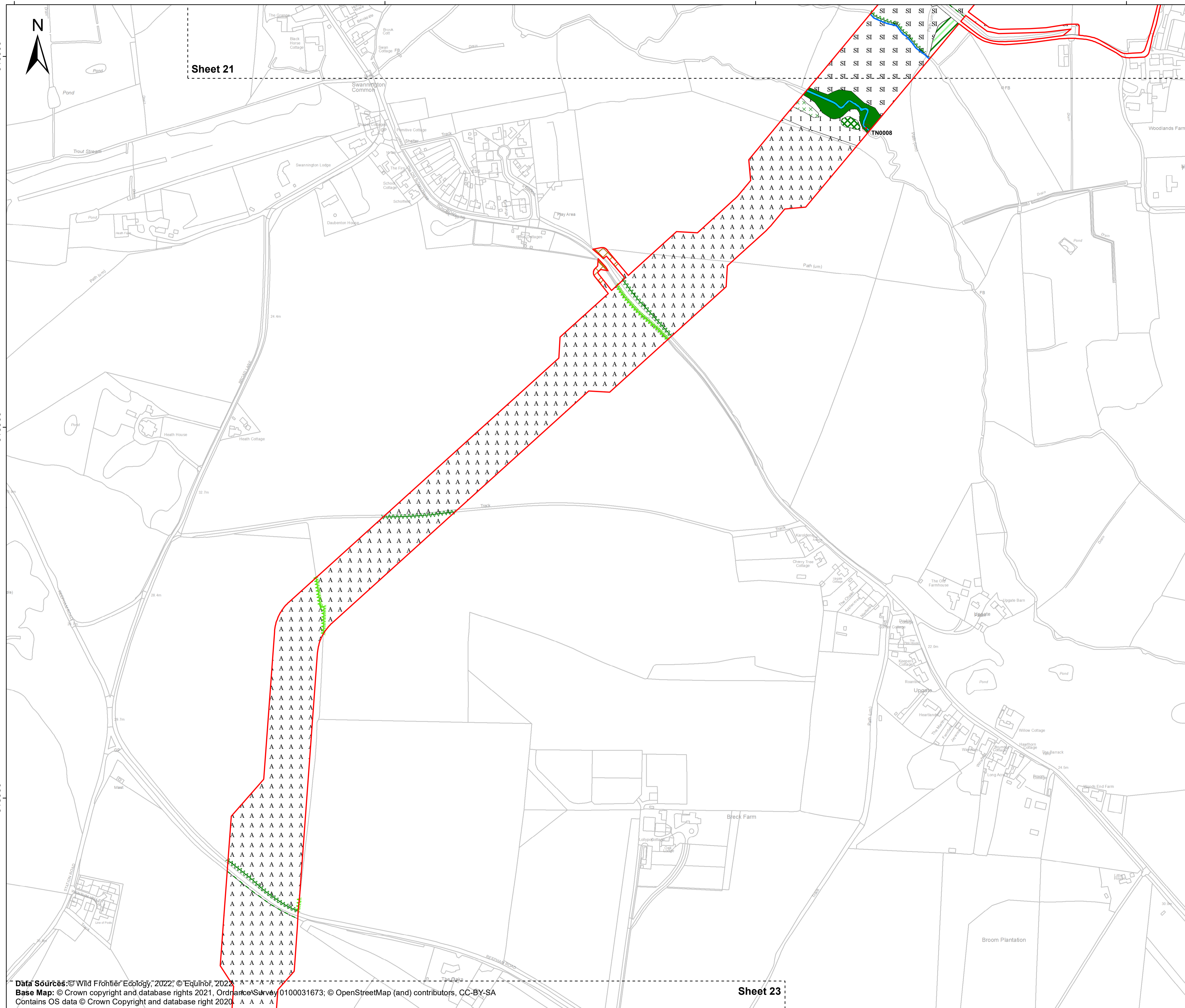
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# Sheringham Shoal and Dudgeon Extension Projects

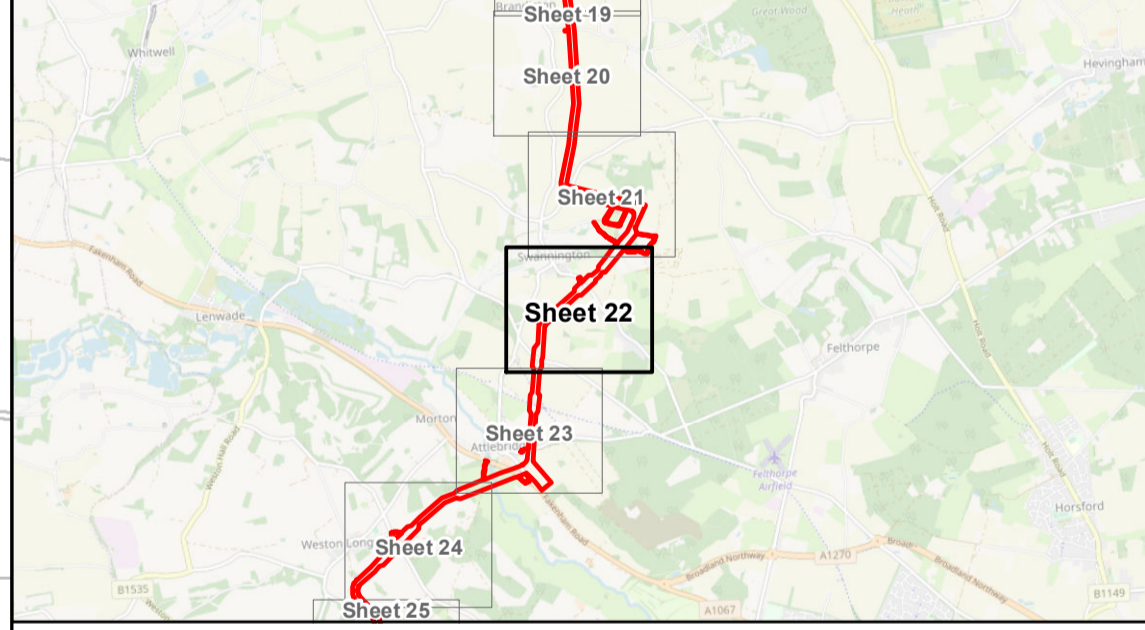
Title:  
Habitats of Protected Species  
Sheet 22 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Target note
- Wet ditch
- Intact hedge - native species-rich
- - - Defunct hedge - native species-rich
- - - Defunct hedge - species-poor
- Defunct hedge with trees - native species-rich
- Broadleaved woodland - semi-natural
- Mixed woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Improved grassland
- Poor semi-improved grassland
- Running water
- Cultivated/disturbed land - arable
- Arable

**Norfolk Biodiversity Information Service Living Map**



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

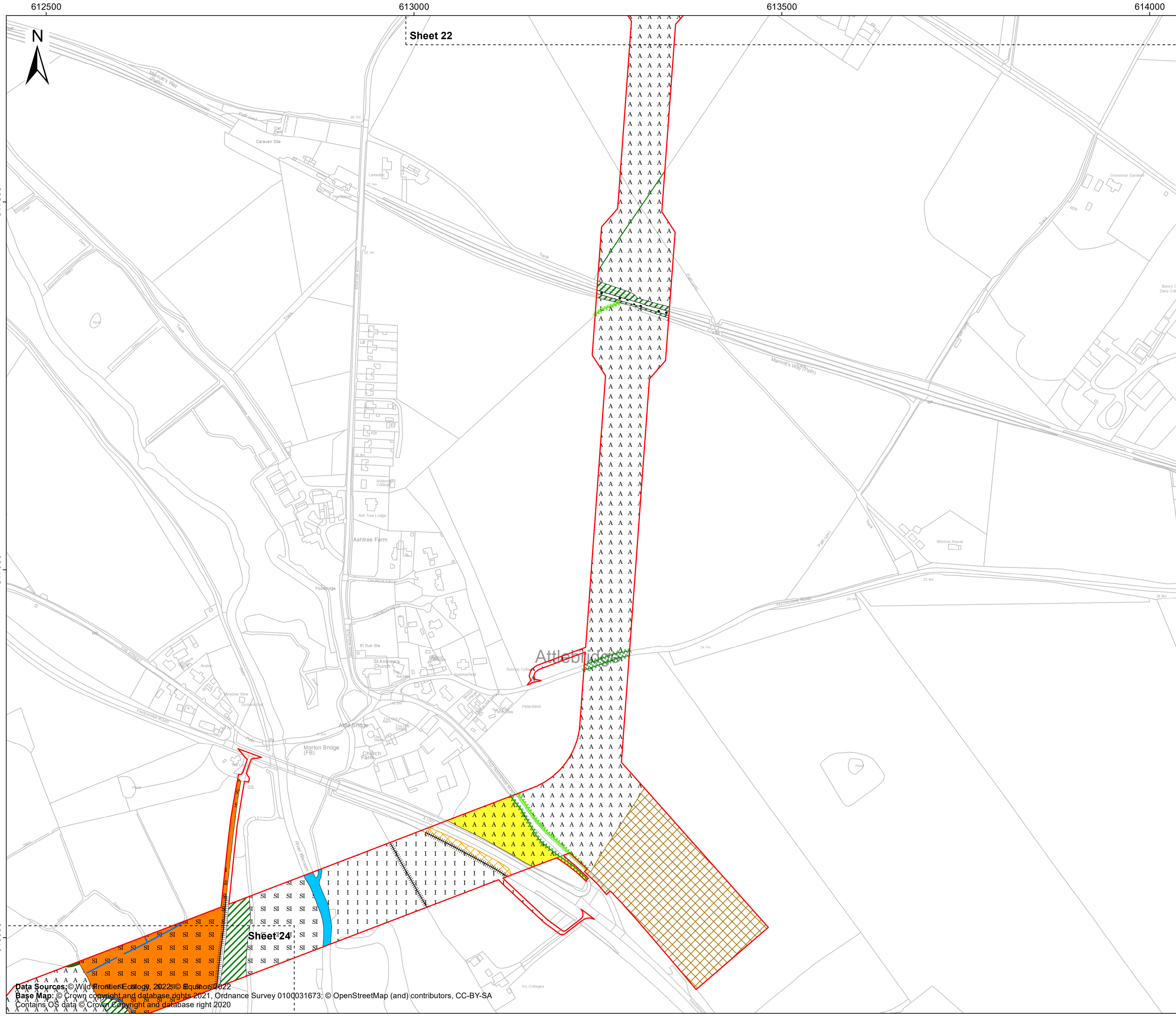
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Equinor Doc. no.: C282-RH-Z-GA-00009

|     |            |              |     |     |     |
|-----|------------|--------------|-----|-----|-----|
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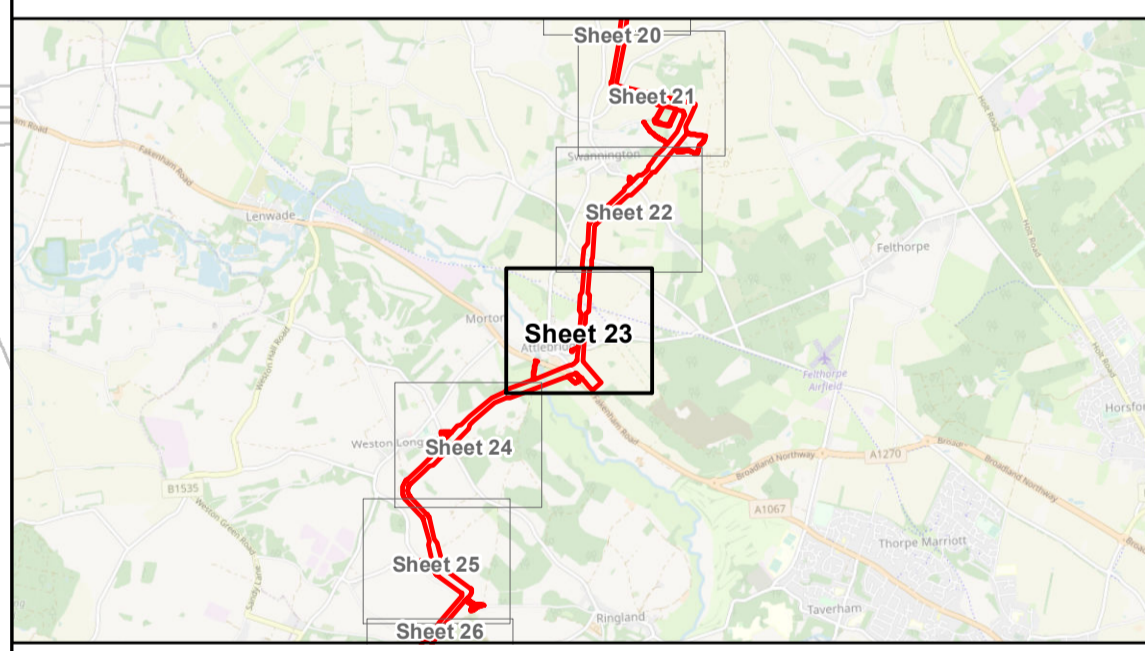


# Sheringham Shoal and Dudgeon Extension Projects

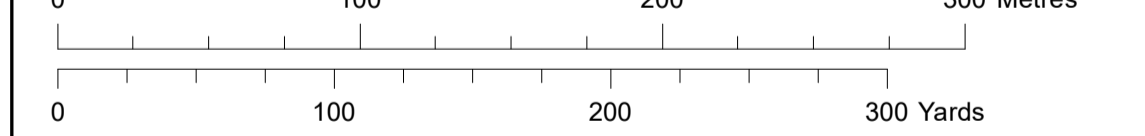
Title:  
Habitats of Protected Species  
Sheet 23 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

- Legend:**
- Order Limits
  - Sheet Boundary
  - Phase 1 Habitat Survey  
Wet ditch
  - Fence
  - Intact hedge - native species-rich
  - Intact hedge - species-poor
  - Defunct hedge with trees - native species-rich
  - Broadleaved woodland - semi-natural
  - Broadleaved woodland - plantation
  - Neutral grassland - semi-improved
  - Improved grassland
  - Poor semi-improved grassland
  - Running water
  - Cultivated/disturbed land - arable
  - Cultivated/disturbed land - amenity grassland
  - Bare ground
  - Norfolk Biodiversity Information Service Living Map**
  - Arable
  - Semi-improved grassland



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



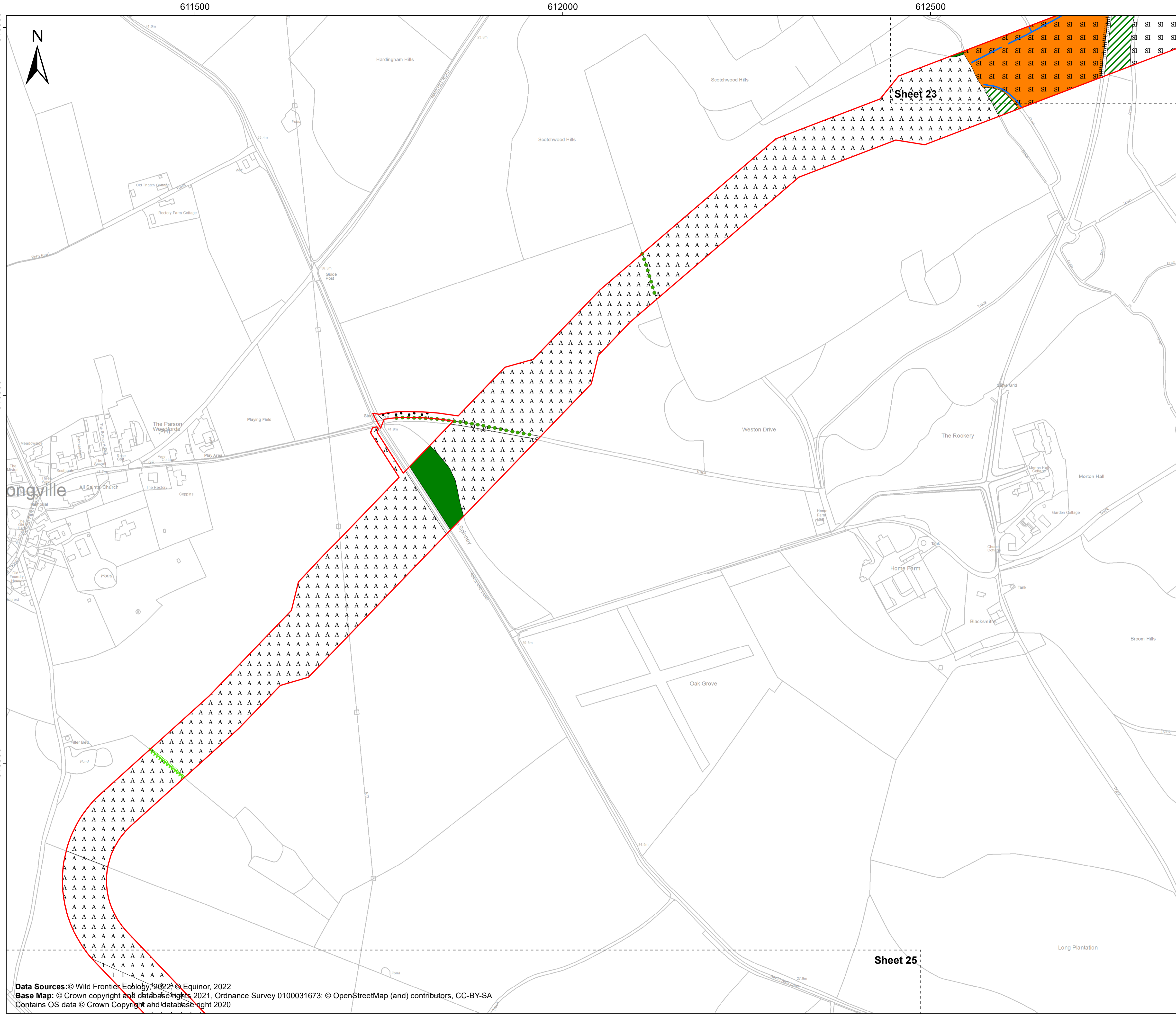
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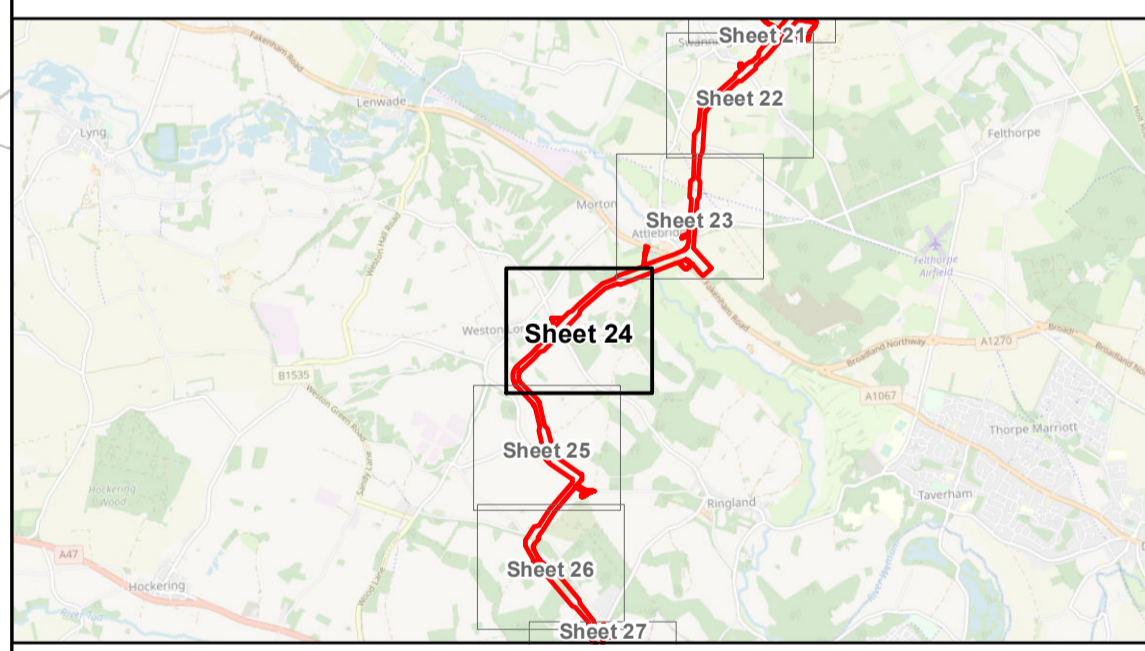
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 24 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Broadleaved line of trees
- Wet ditch
- Fence
- Phase 1 Habitat Survey**
- Defunct hedge with trees  
- native species-rich
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Neutral grassland - semi-improved
- I I I Improved grassland
- SI SI Poor semi-improved grassland
- A A A Cultivated/disturbed land - arable
- Bare ground



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

0 100 200 300 Metres  
0 100 200 300 Yards

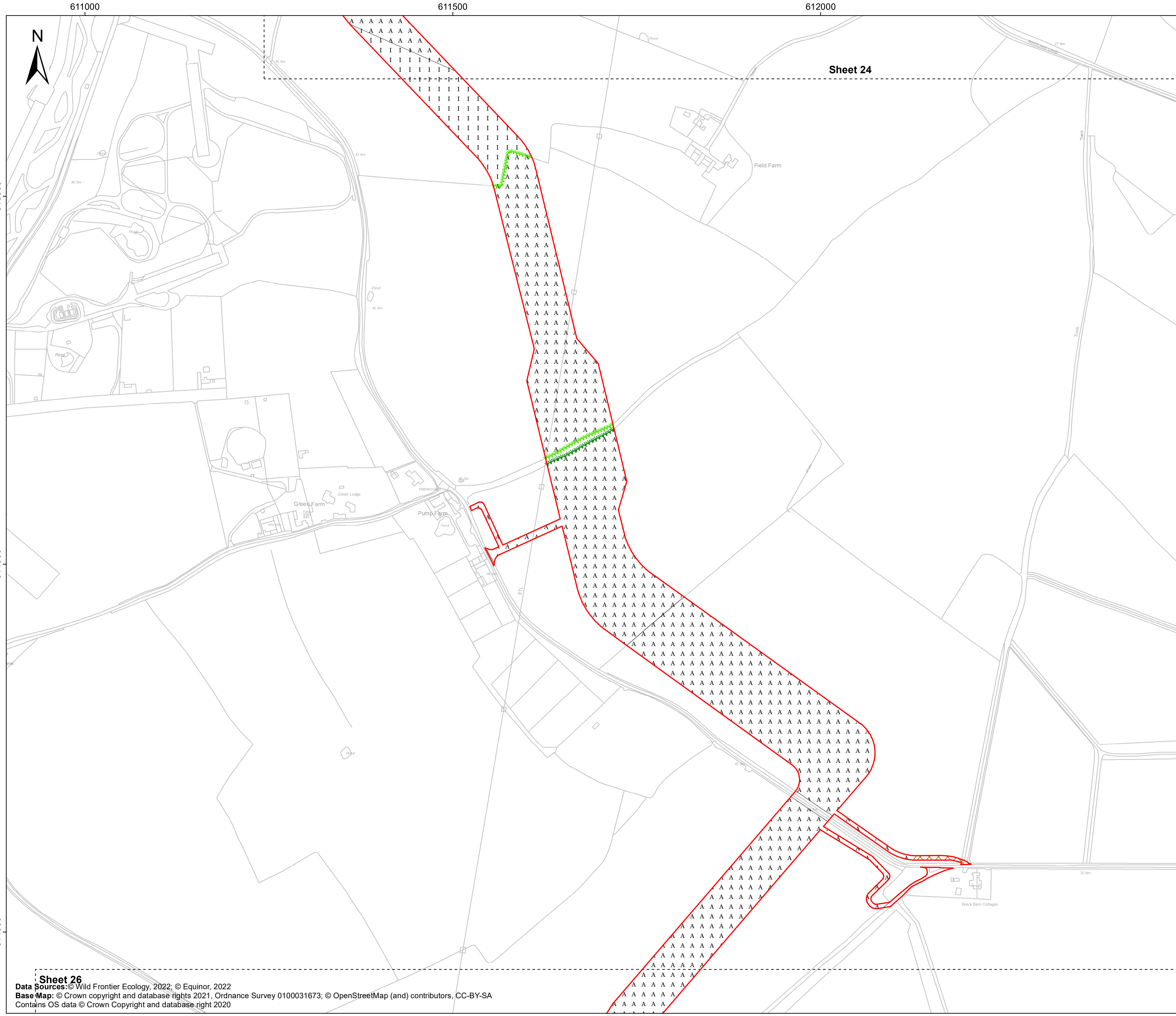
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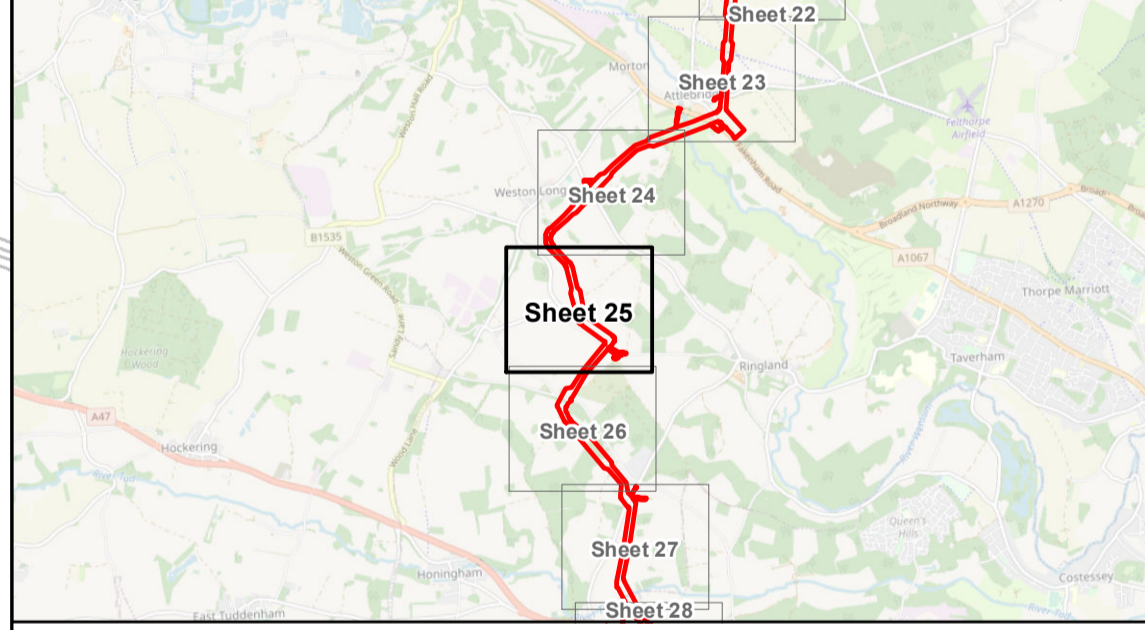
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 25 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Hedge with trees - native species-rich
- Defunct hedge with trees - native species-rich
- I I I Improved grassland
- A A A Cultivated/disturbed land - arable
- Norfolk Biodiversity Information Service Living Map**
- X X X Arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

|     |            |              |     |     |     |
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Sheet 25

Sheet 27

# Sheringham Shoal and Dudgeon Extension Projects

Title:

## Habitats of Protected Species Sheet 26 of 40

APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

Legend:

Order Limits

Sheet Boundary

**Phase 1 Habitat Survey**

Target note

**Phase 1 Habitat Survey**

Fence

**Phase 1 Habitat Survey**

Defunct hedge with trees  
- native species-rich

Broadleaved woodland -  
semi-natural

Mixed woodland - semi-  
natural

Poor semi-improved  
grassland

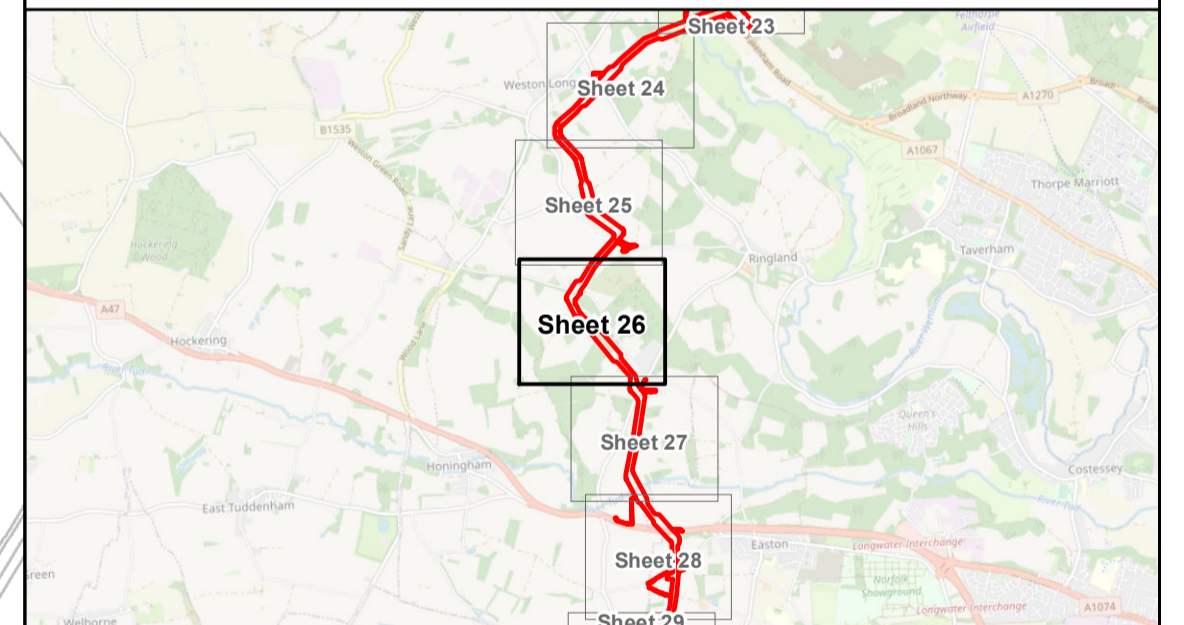
Cultivated/disturbed land  
- arable

Cultivated/disturbed land  
- ephemeral/short  
perennial

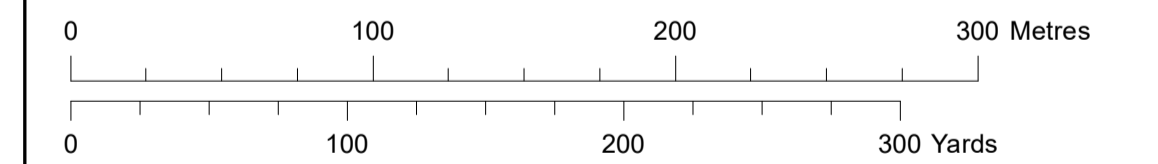
**Norfolk Biodiversity  
Information Service  
Living Map**

Arable

Improved grassland



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

|     |            |              |     |     |     |
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| REV | DATE       | STATUS       | DRW | CHK | APR |



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Sheet 26

Sheet 28

# Sheringham Shoal and Dudgeon Extension Projects

Title:

## Habitats of Protected Species Sheet 27 of 40

APFP Regulations Reference: 5(2)(f)

Application Doc. no.: 2.17

Legend:

Order Limits

Sheet Boundary

**Phase 1 Habitat Survey**

Dry ditch

**Phase 1 Habitat Survey**

Intact hedge - native species-rich

Intact hedge - species-poor

Hedge with trees - native species-rich

Broadleaved woodland - plantation

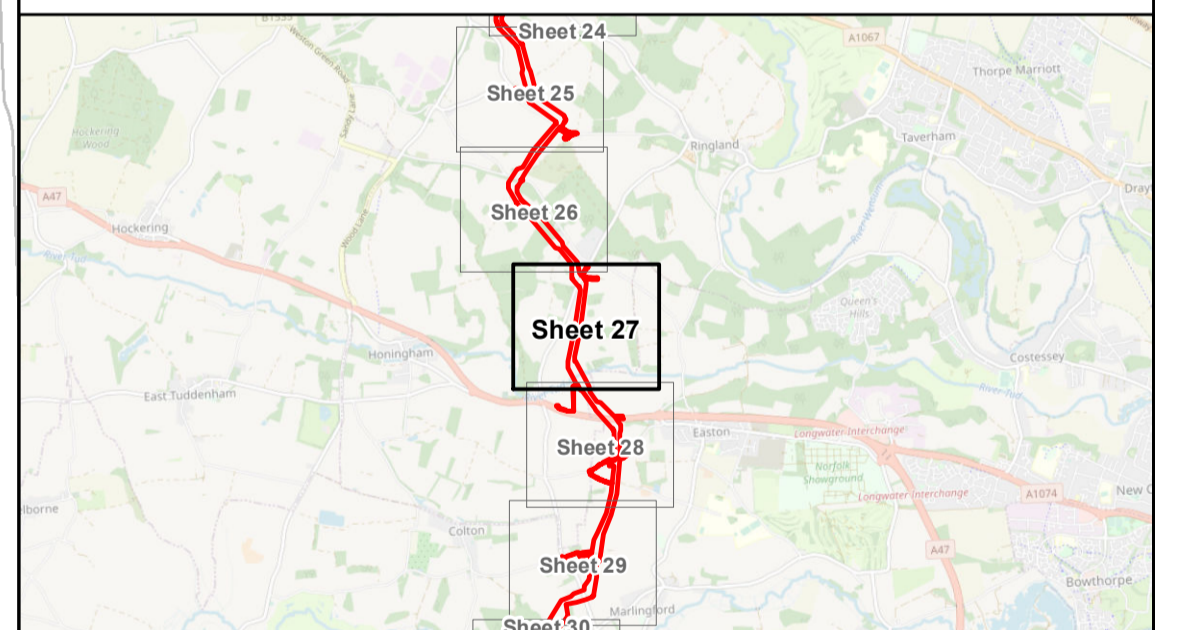
Improved grassland

Poor semi-improved grassland

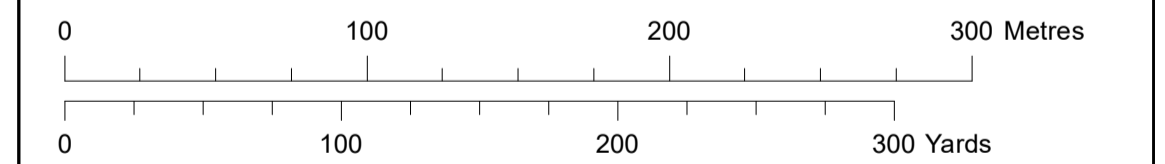
Other tall herb and fern - ruderal

Running water

Cultivated/disturbed land - arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

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Sheet 27

Sheet 29

N

# Sheringham Shoal and Dudgeon Extension Projects

Title:

## Habitats of Protected Species Sheet 28 of 40

APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

Legend:

Order Limits

Sheet Boundary

### Phase 1 Habitat Survey

Intact hedge - native species-rich

Intact hedge - species-poor

Hedge with trees - native species-rich

Defunct hedge with trees - native species-rich

Broadleaved woodland - semi-natural

Broadleaved woodland - plantation

Scrub - dense/continuous

Improved grassland

Cultivated/disturbed land - arable

Hardstanding

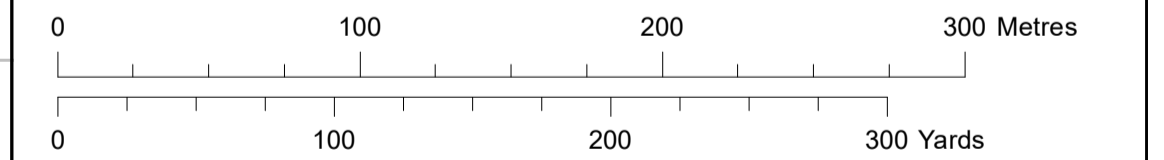
### Norfolk Biodiversity Information Service Living Map

Arable

Improved grassland



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



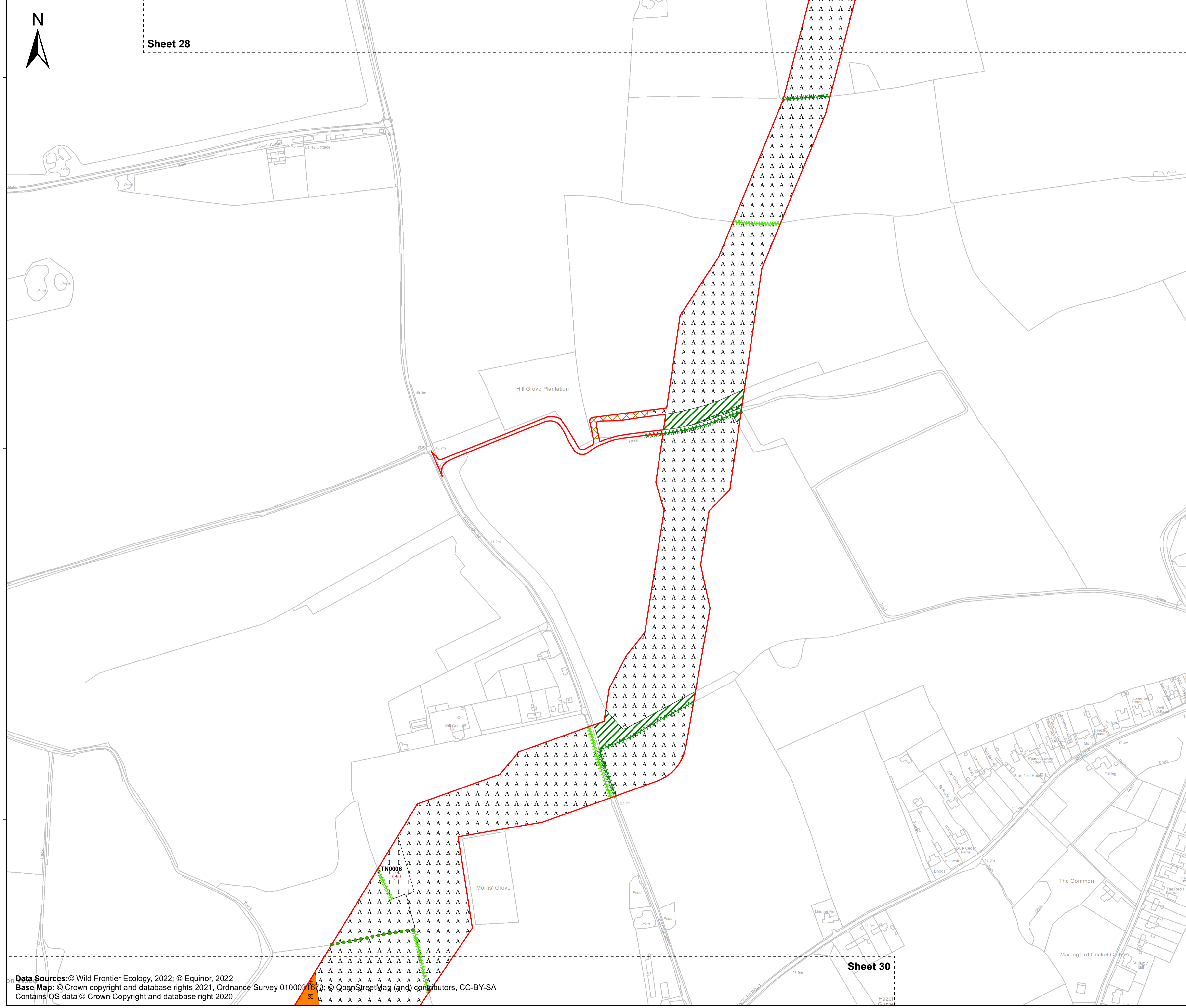
Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

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# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 29 of 40

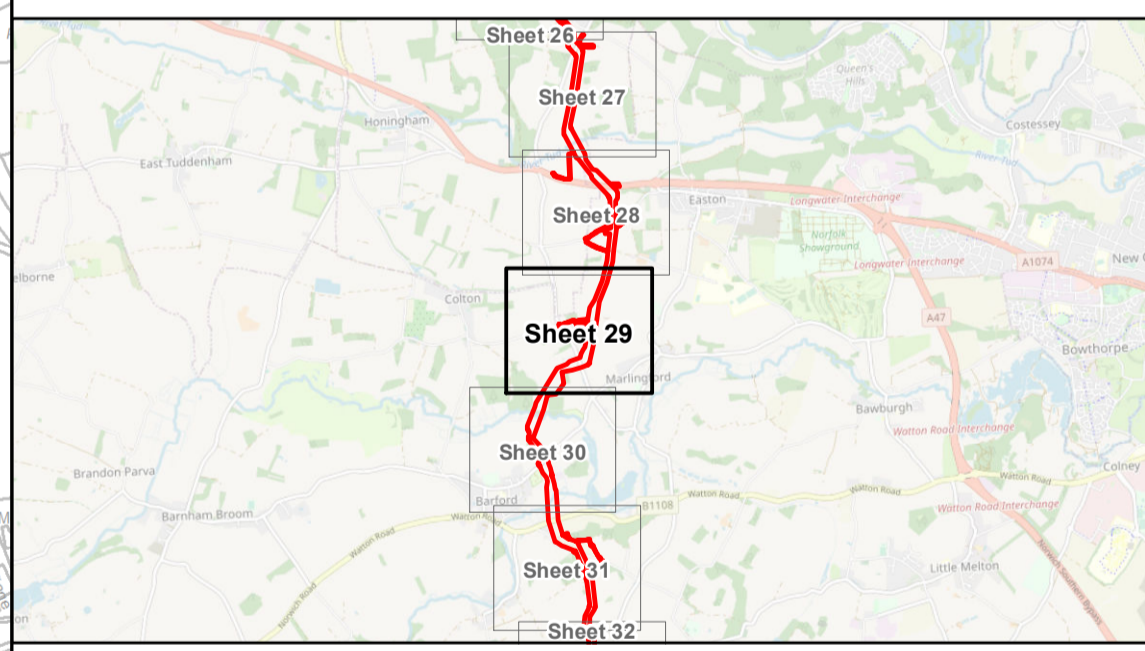
APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Target note
- Broadleaved line of trees
- ~~~~~ Defunct hedge - native species-rich
- ~~~~~ Hedge with trees - native species-rich
- ~~~~~ Defunct hedge with trees - native species-rich
- ▨▨▨▨ Broadleaved woodland - plantation
- ▩▩▩▩ Scrub - dense/continuous
- ▨▨▨▨ Neutral grassland - semi-improved
- ▨▨▨▨ Improved grassland
- A A A A Cultivated/disturbed land - arable

**Norfolk Biodiversity Information Service Living Map**

- ▨▨▨▨ Arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

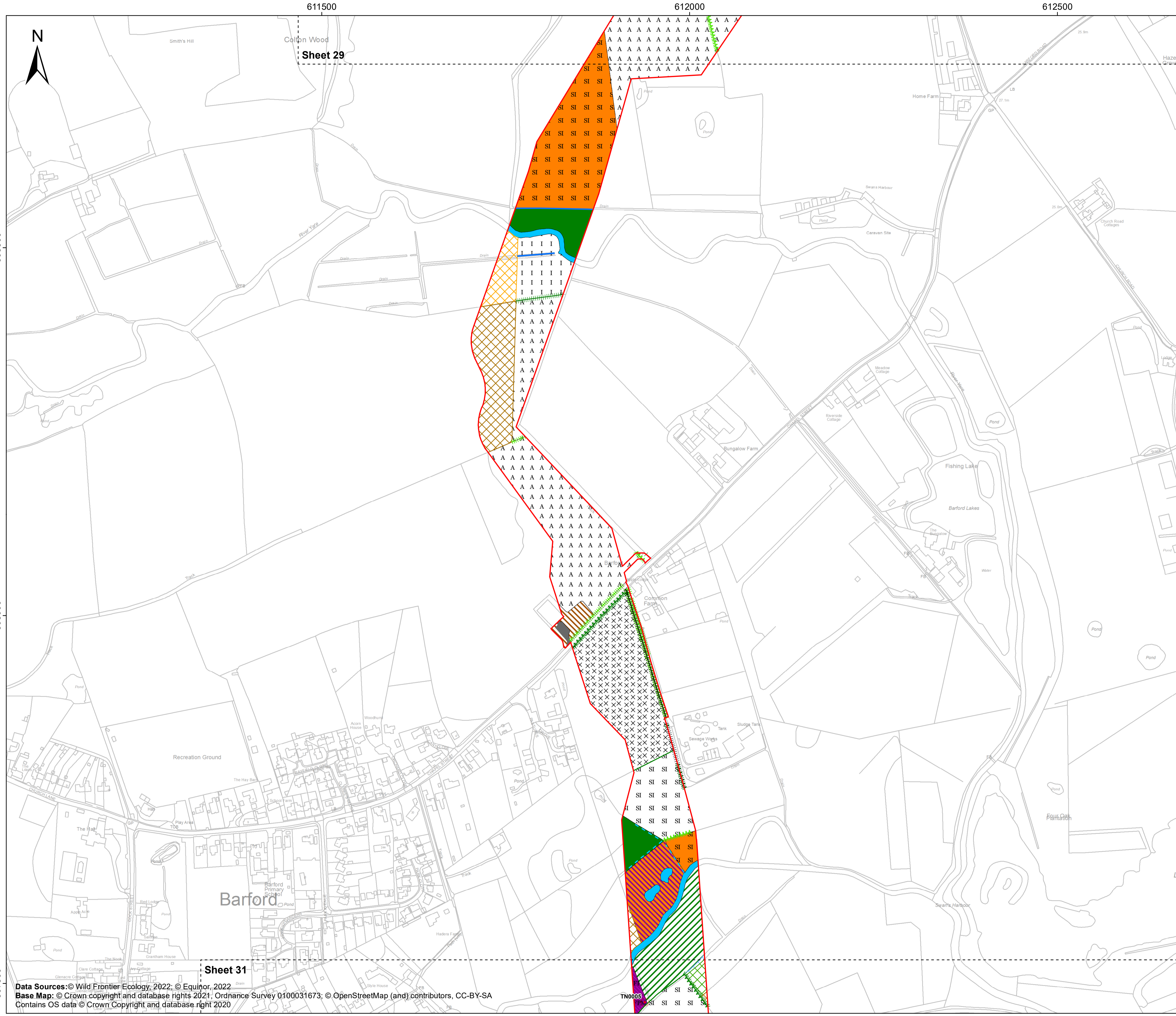
Scale: 1:2,500      Scale at size: A1

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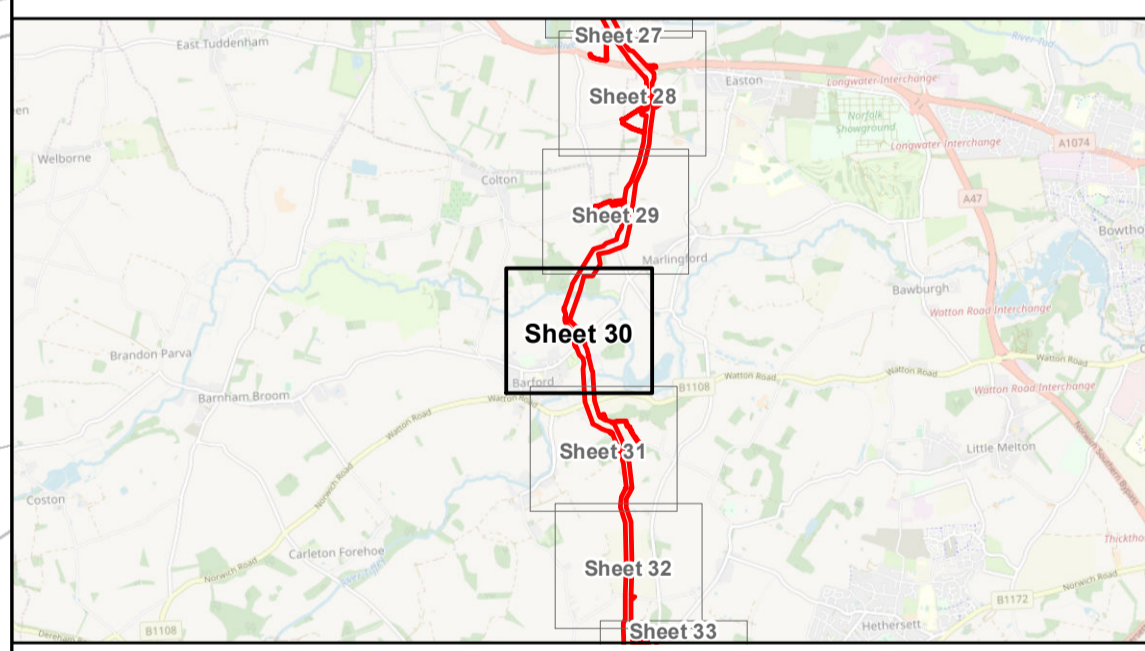
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 30 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

- Legend:**
- Order Limits
  - Sheet Boundary
  - Target note
  - Wet ditch
  - Dry ditch
  - Intact hedge - species-poor
  - Hedge with trees - native species-rich
  - Hedge with trees - species-poor
  - Defunct hedge with trees - native species-rich
  - Defunct hedge with trees - species-poor
  - Broadleaved woodland - semi-natural
  - Broadleaved woodland - plantation
  - Neutral grassland - semi-improved
  - Improved grassland
  - Marsh/marshy grassland
  - Poor semi-improved grassland
  - Other tall herb and fern - ruderal
  - Fen - flood plain mire
  - Standing water
  - Running water
  - Cultivated/disturbed land - arable
  - Cultivated/disturbed land - ephemeral/short perennial
  - Hardstanding
  - Arable
  - Lowland mixed deciduous woodland
  - Semi-improved grassland
  - Waterbody

**Norfolk Biodiversity Information Service Living Map**



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500 Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

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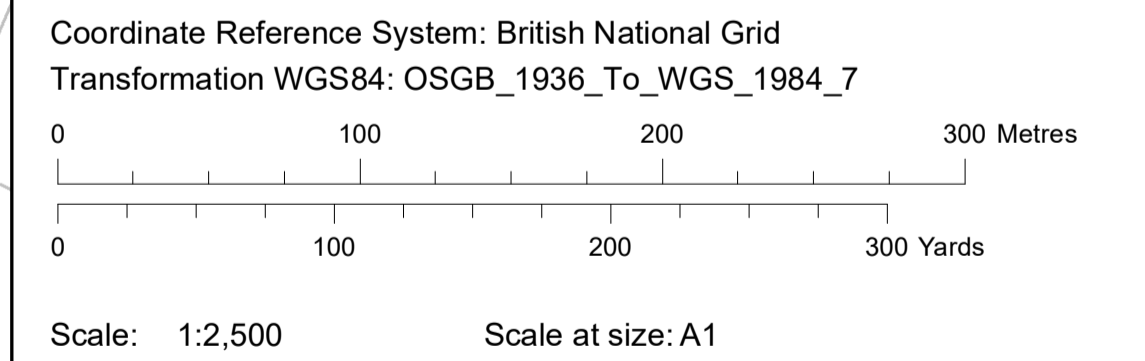
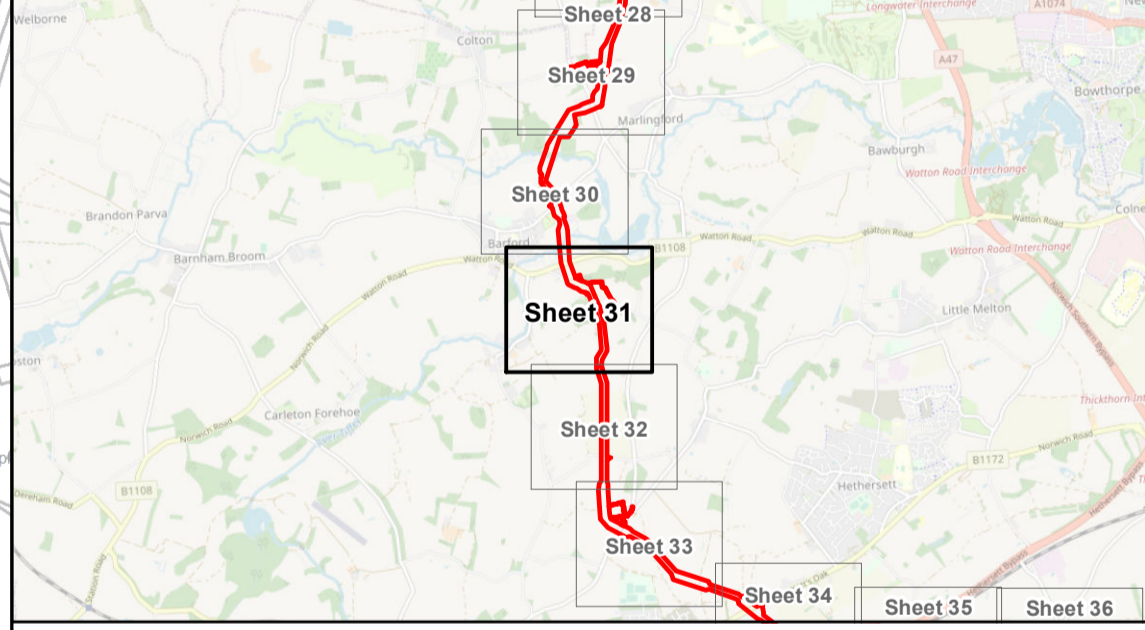
# Sheringham Shoal and Dudgeon Extension Projects

## Habitats of Protected Species Sheet 31 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

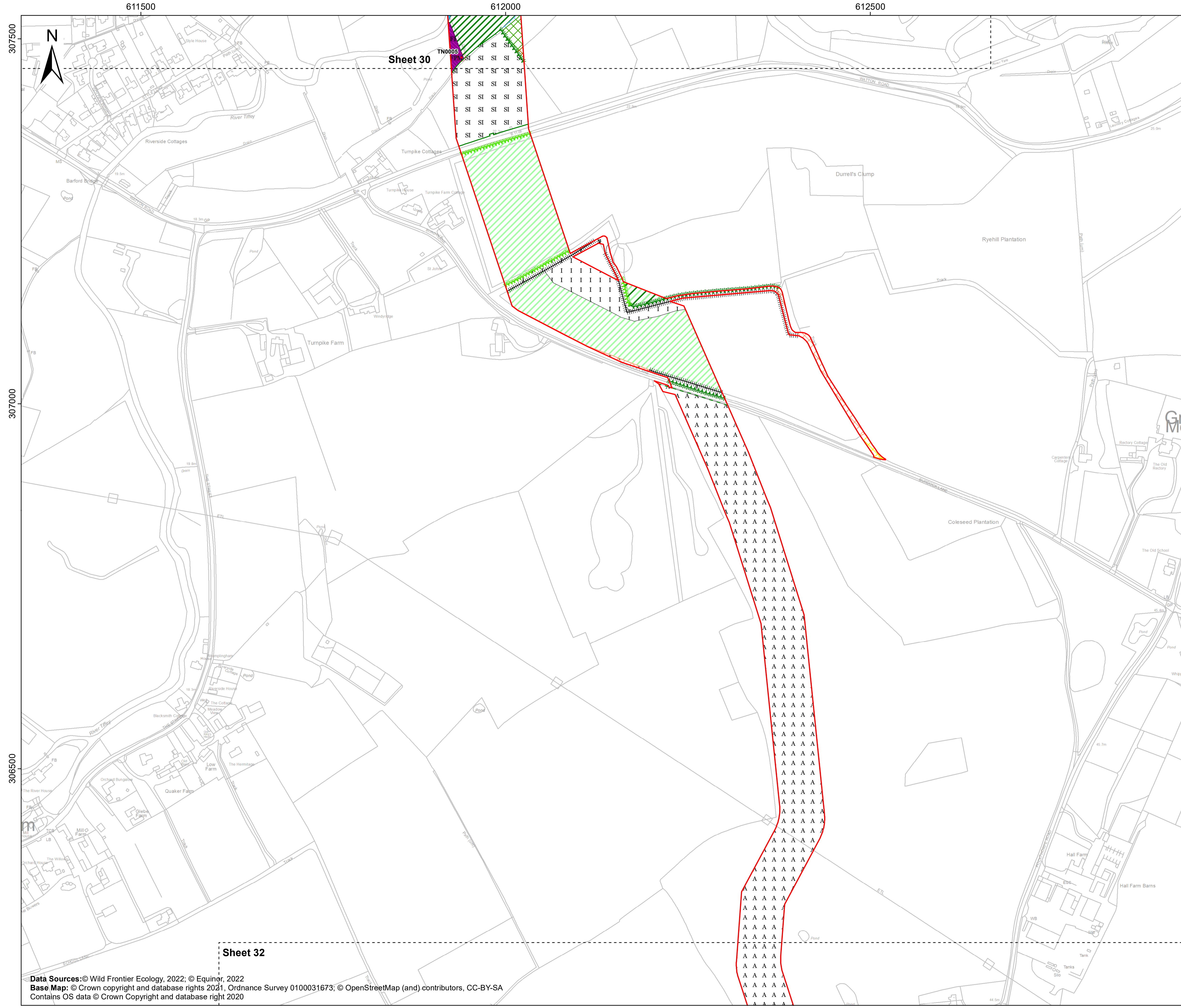
**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Target note
- Phase 1 Habitat Survey
- Phase 1 Habitat Survey
- Phase 1 Habitat Survey
- Phase 1 Habitat Survey
- Phase 1 Habitat Survey
- Phase 1 Habitat Survey
- Phase 1 Habitat Survey
- Phase 1 Habitat Survey
- Cultivated/disturbed land - arable
- Arable
- Improved grassland
- Lowland mixed deciduous woodland
- Semi-improved scrub
- Waterbody
- Running water
- Intact hedge - species-poor
- Defunct hedge - species-poor
- Hedge with trees - native species-rich
- Defunct hedge with trees - native species-rich
- Broadleaved woodland - plantation
- Coniferous woodland - plantation
- Mixed woodland - plantation
- Improved grassland
- Poor semi-improved grassland
- Fen - flood plain mire



Equinor Doc. no.: C282-RH-Z-GA-00009

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Sheet 31

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# Sheringham Shoal and Dudgeon Extension Projects

Title:

## Habitats of Protected Species Sheet 32 of 40

APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

Legend:

Order Limits

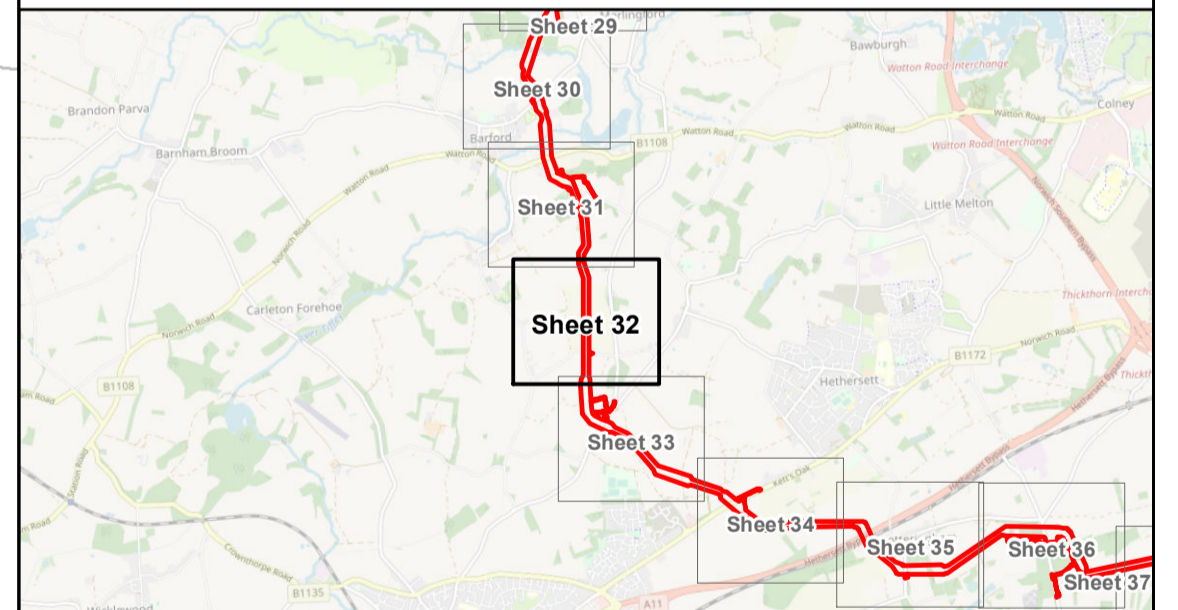
Sheet Boundary

### Phase 1 Habitat Survey

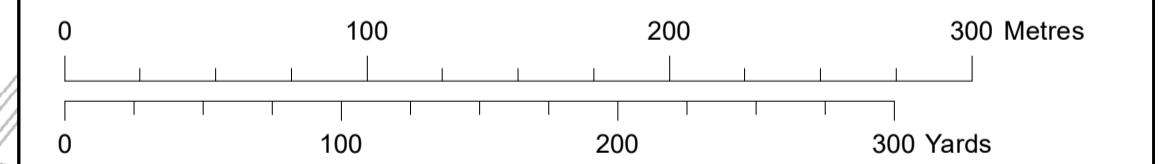
Hedge with trees - native species-rich

Hedge with trees - species-poor

Cultivated/disturbed land - arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



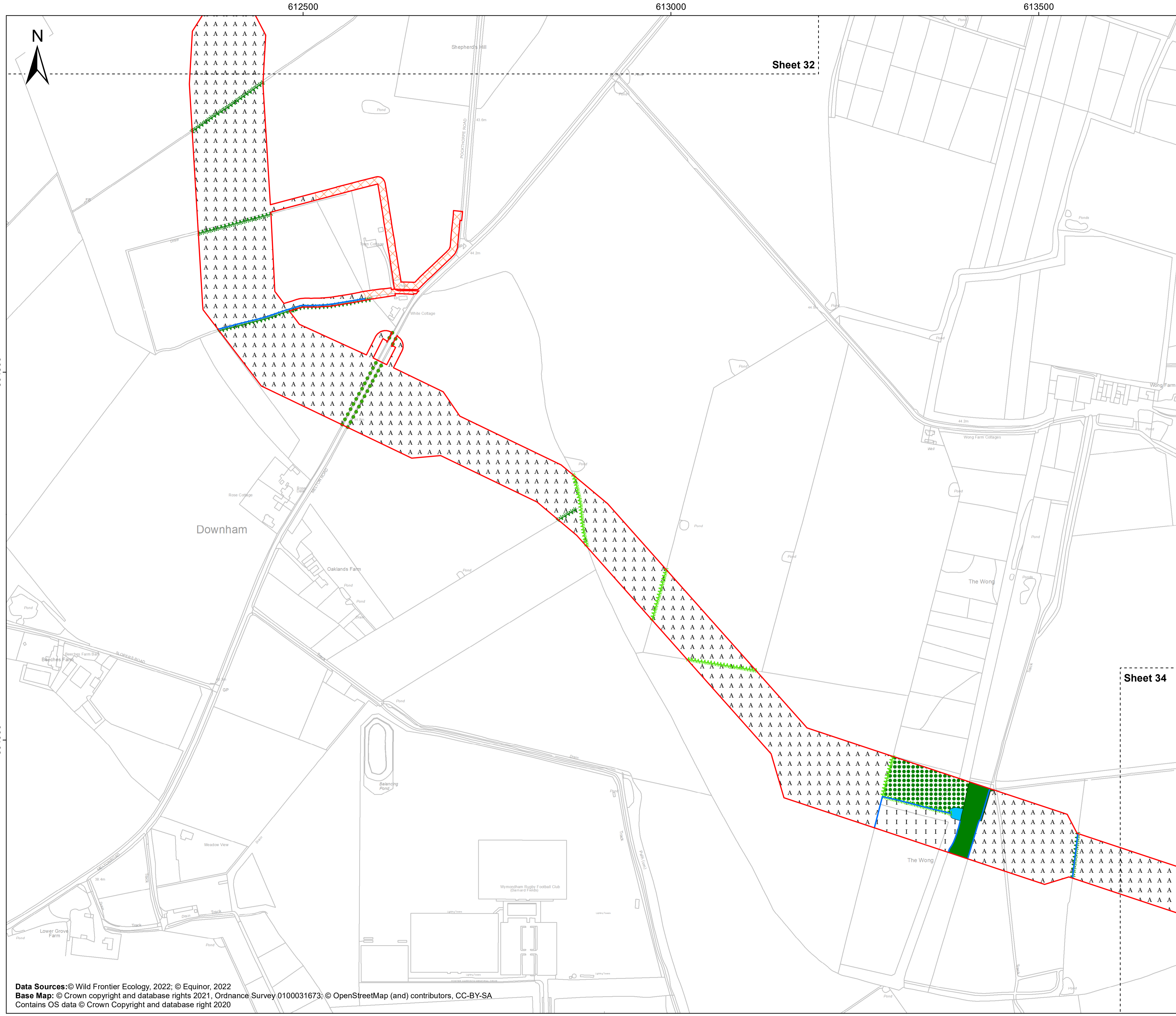
Scale: 1:2,500 Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

| REV | DATE       | STATUS       | DRW | CHK | APR |
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Sheet 33



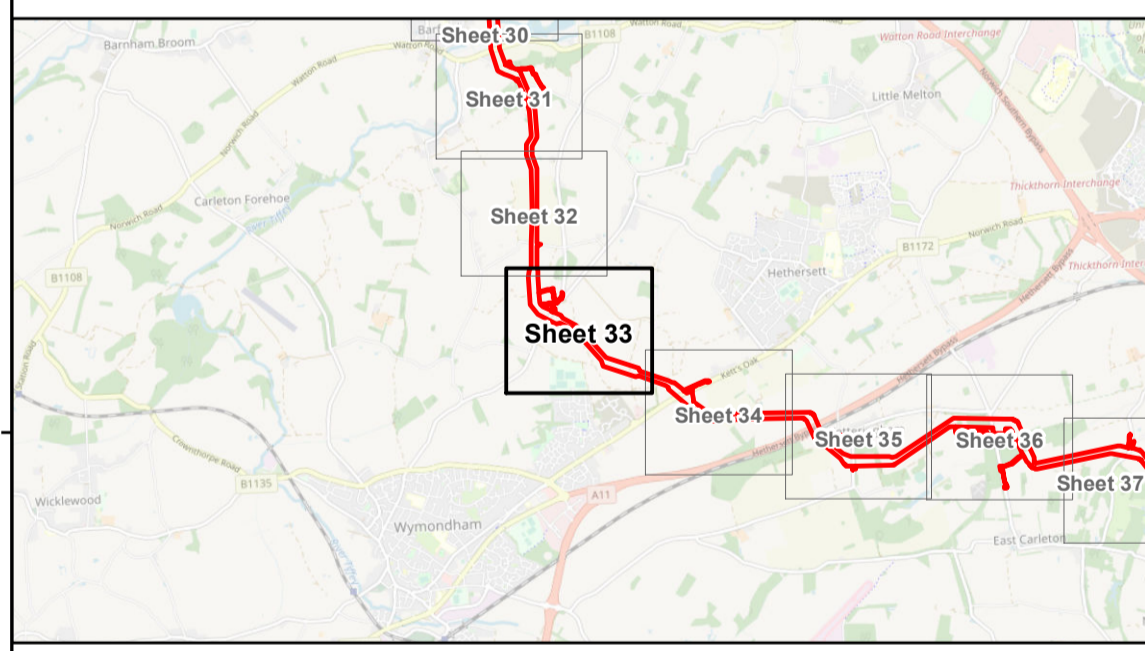
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 33 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Broadleaved line of trees
- Wet ditch
- Phase 1 Habitat Survey**
- ||||| Hedge with trees - native species-rich
- ~~~~~ Defunct hedge with trees - native species-rich
- Broadleaved woodland - semi-natural
- Broadleaved Parkland/scattered trees
- Improved grassland
- Standing water
- Cultivated/disturbed land - arable
- Norfolk Biodiversity Information Service Living Map**
- Improved grassland



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500 Scale at size: A1

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# Sheringham Shoal and Dudgeon Extension Projects

Title:

## Habitats of Protected Species Sheet 34 of 40

APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

Legend:

Order Limits

Sheet Boundary

### Phase 1 Habitat Survey

Broadleaved line of trees

Wet ditch

### Phase 1 Habitat Survey

Intact hedge - native species-rich

Intact hedge - species-poor

Defunct hedge - native species-rich

Hedge with trees - native species-rich

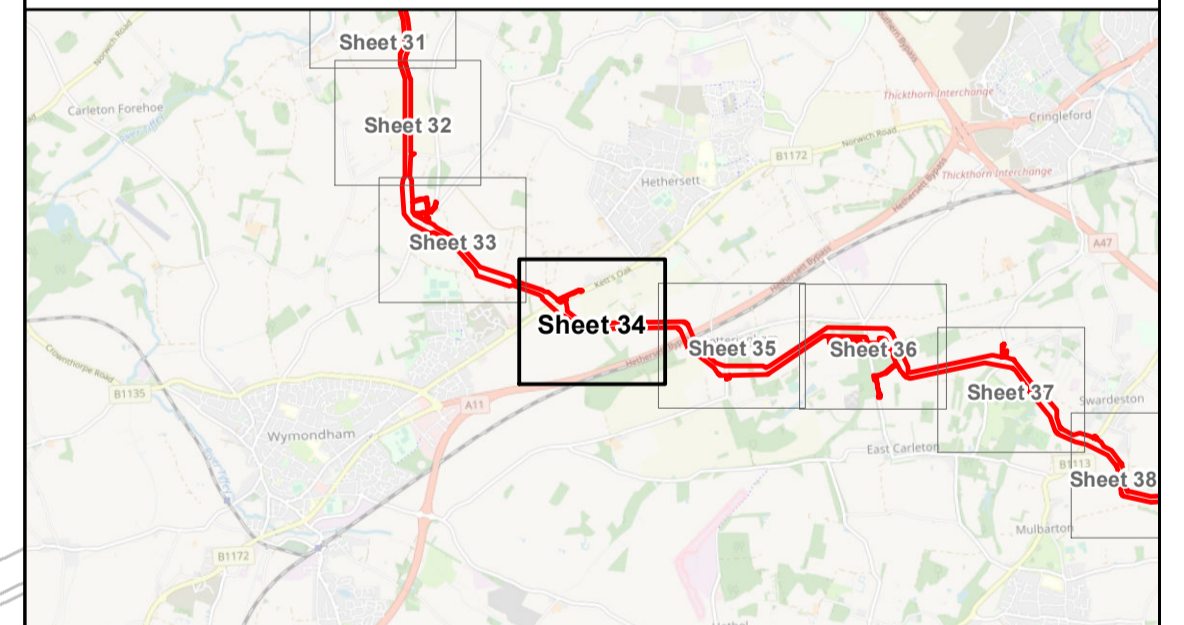
Defunct hedge with trees - native species-rich

Improved grassland

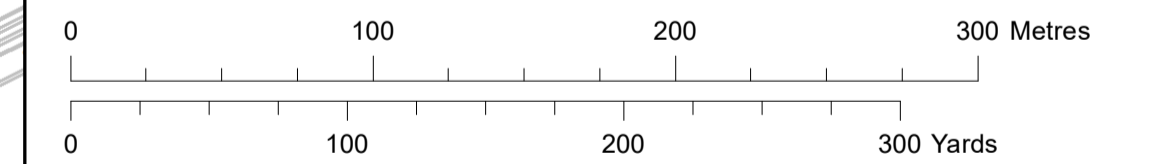
Cultivated/disturbed land - arable

Sheet 35

Sheet 33



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

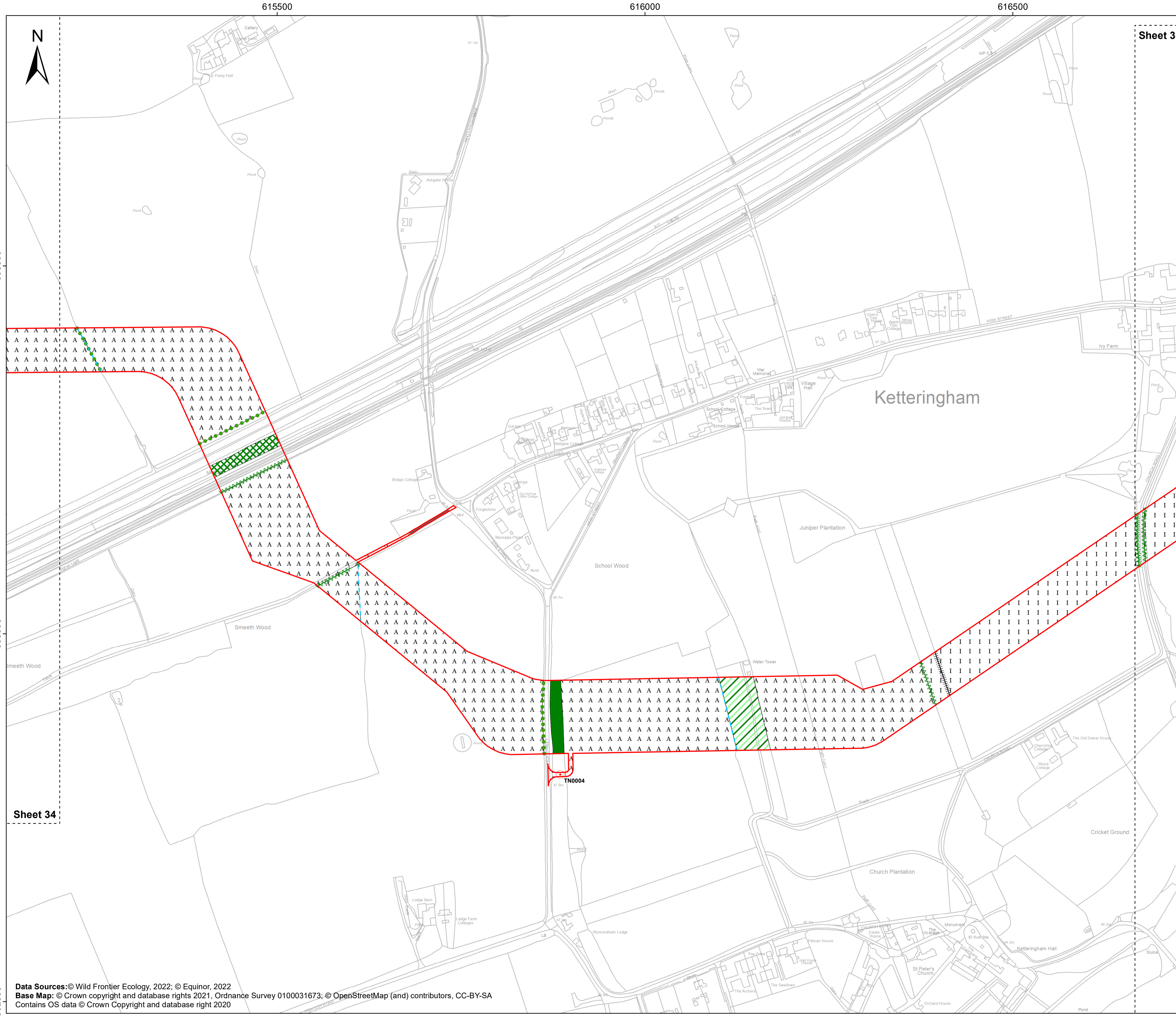


Scale: 1:2,500      Scale at size: A1

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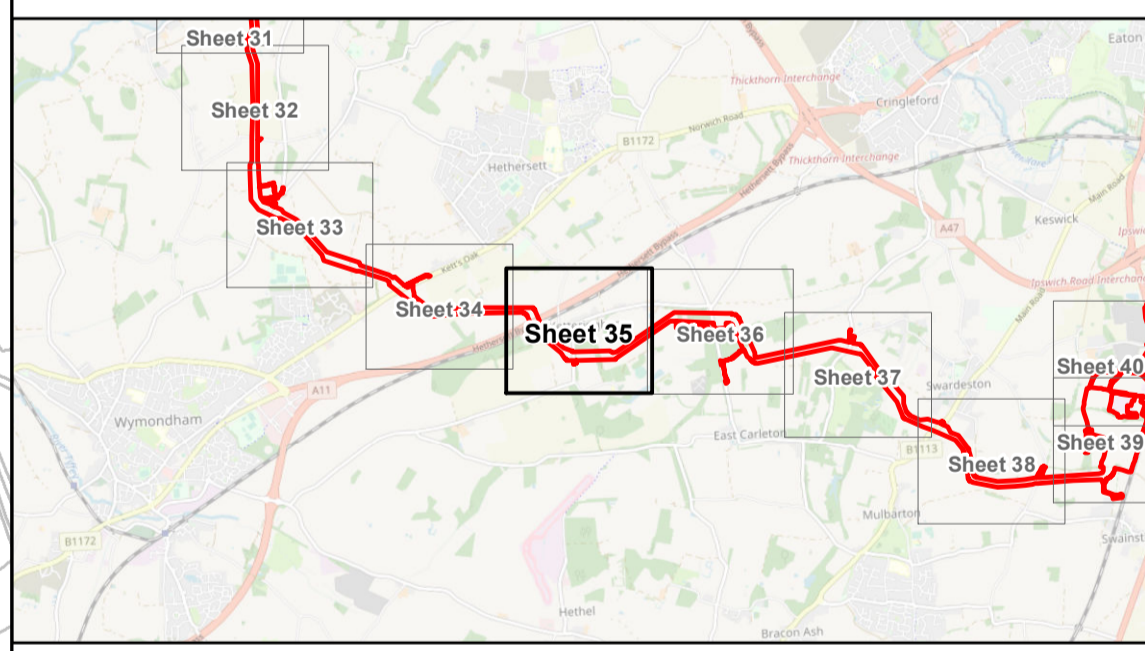


# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Habitats of Protected Species  
Sheet 35 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

- Legend:**
- Order Limits
  - Sheet Boundary
  - Cultivated/disturbed land - arable
  - Hardstanding
  - Target note
  - Broadleaved line of trees
  - Dry ditch
  - Intact hedge - native species-rich
  - Defunct hedge - native species-rich
  - Hedge with trees - native species-rich
  - Broadleaved woodland - semi-natural
  - Mixed woodland - plantation
  - Scrub - dense/continuous
  - Scrub - scattered
  - Improved grassland



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500      Scale at size: A1

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# Sheringham Shoal and Dudgeon Extension Projects

Title:

## Habitats of Protected Species Sheet 36 of 40

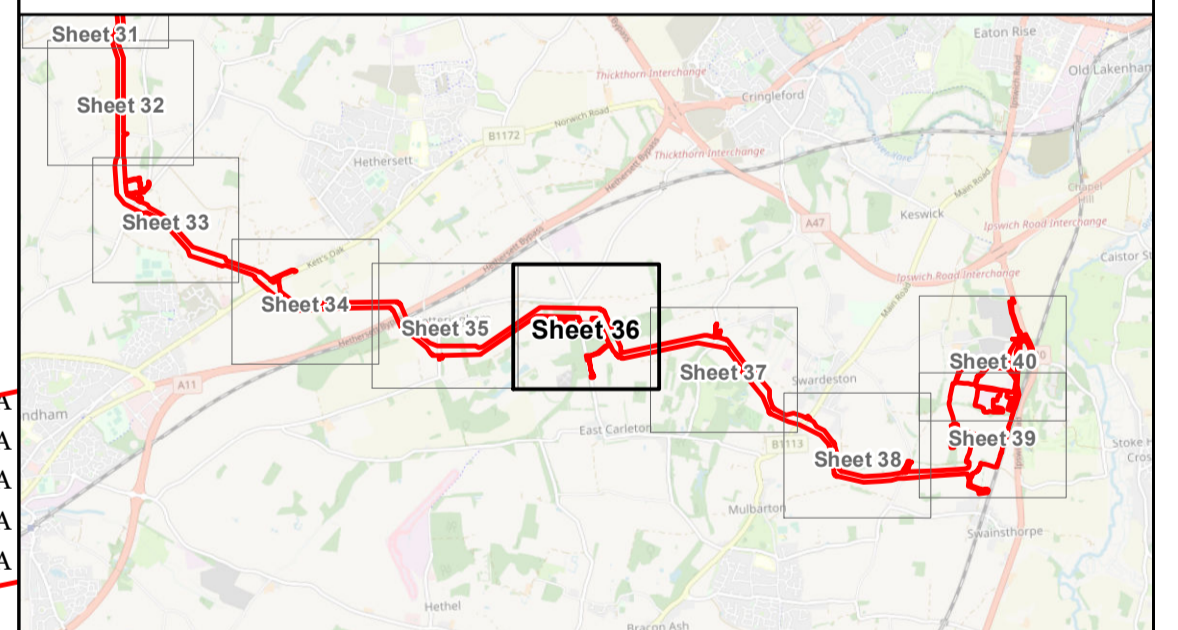
APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

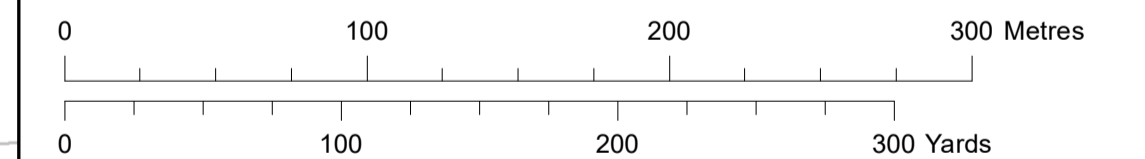
Legend:

- Order Limits
  - Sheet Boundary
  - Target note
  - ~ Intact hedge - native species-rich
  - Intact hedge - species-poor
  - ~ Defunct hedge - native species-rich
  - ~ Hedge with trees - native species-rich
  - ~ Defunct hedge with trees - native species-rich
  - Broadleaved woodland - semi-natural
  - Mixed woodland - semi-natural
  - ▨ Mixed woodland - plantation
  - Neutral grassland - semi-improved
  - | | Improved grassland
  - | | Poor semi-improved grassland
  - Running water
  - A A Cultivated/disturbed land - arable
  - X X Cultivated/disturbed land - ephemeral/short perennial
  - Hardstanding
- Norfolk Biodiversity Information Service Living Map**
- X X Arable
  - X X Lowland mixed deciduous woodland
  - X X Semi-improved grassland

Sheet 37



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500      Scale at size: A1

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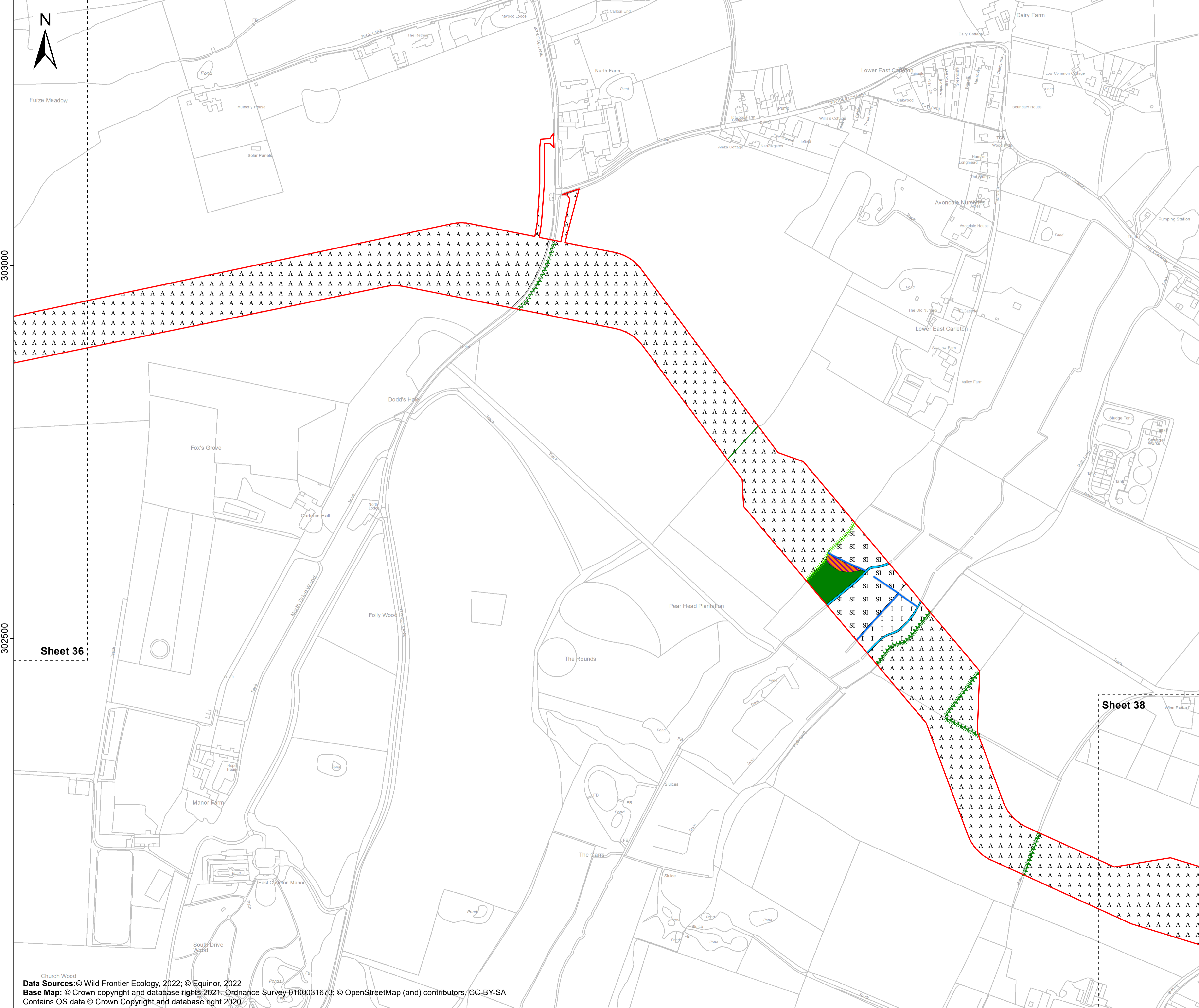
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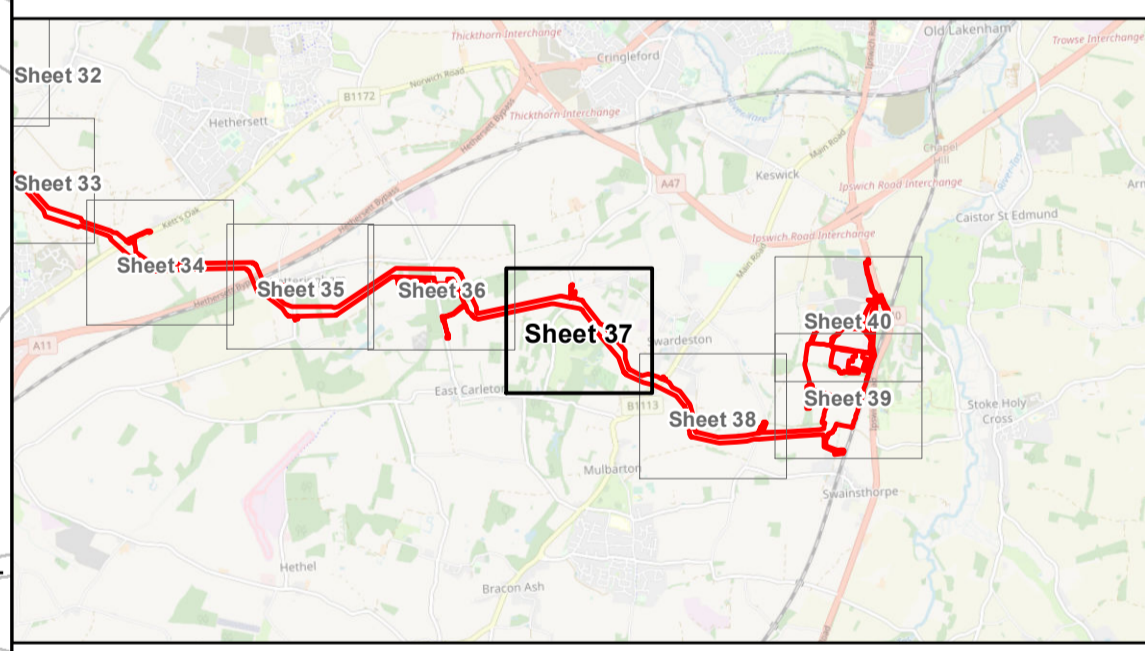
# Sheringham Shoal and Dudgeon Extension Projects

Title:  
**Habitats of Protected Species**  
Sheet 37 of 40

APFP Regulations Reference: 5(2)(l)  
Application Doc. no.: 2.17

**Legend:**

- Order Limits
- Sheet Boundary
- Phase 1 Habitat Survey**
- Wet ditch
- Phase 1 Habitat Survey**
- Intact hedge - species-poor
- Defunct hedge - native species-rich
- Hedge with trees - native species-rich
- Defunct hedge with trees - species-poor
- Broadleaved woodland - semi-natural
- I I I Improved grassland
- / / / Marsh/marshy grassland
- SI SI Poor semi-improved grassland
- Running water
- A A A Cultivated/disturbed land - arable



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500      Scale at size: A1

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# Sheringham Shoal and Dudgeon Extension Projects

Title:

## Habitats of Protected Species Sheet 38 of 40

APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

Legend:

Order Limits

Sheet Boundary

**Phase 1 Habitat Survey**

Target note

**Phase 1 Habitat Survey**

Intact hedge - native species-rich

Intact hedge - species-poor

Hedge with trees - native species-rich

Defunct hedge with trees - native species-rich

Improved grassland

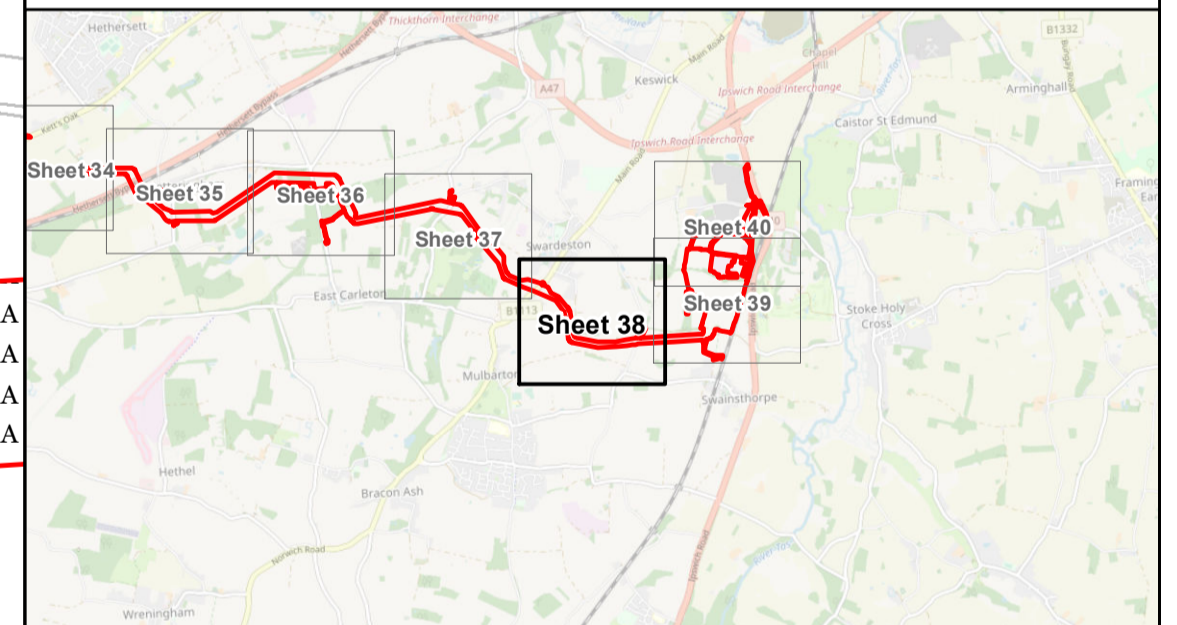
Cultivated/disturbed land - arable

Sheet 40

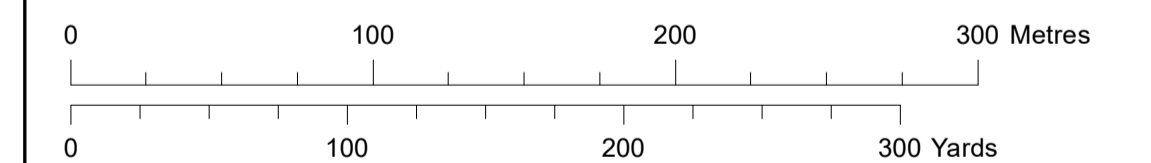
Sheet 37

302000

301500



Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

| REV | DATE       | STATUS       | DRW | CHK | APR |
|-----|------------|--------------|-----|-----|-----|
| C   | 28/03/2023 | Third Issue  | DE  | ST  | ES  |
| B   | 19/08/2022 | Second Issue | JT  | ST  | FM  |
| A   | 12/05/2022 | First Issue  | AZ  | ST  | FM  |

Sheet 39



# Sheringham Shoal and Dudgeon Extension Projects

Habitats of Protected Species  
Sheet 39 of 40

Title:

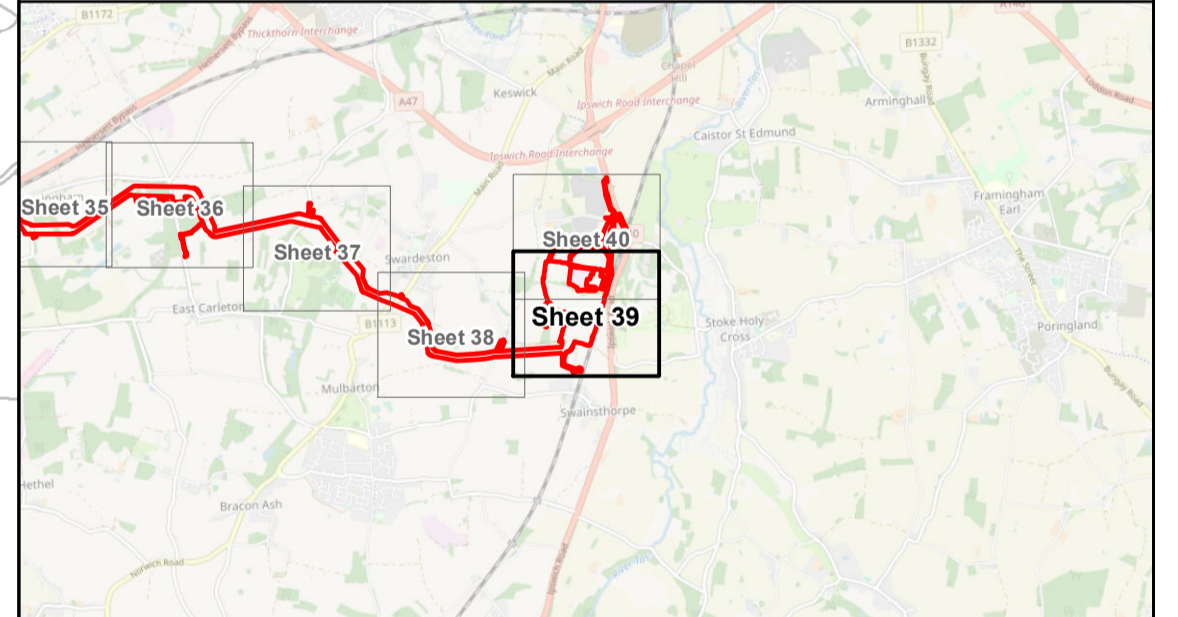
APFP Regulations Reference: 5(2)(l)

Application Doc. no.: 2.17

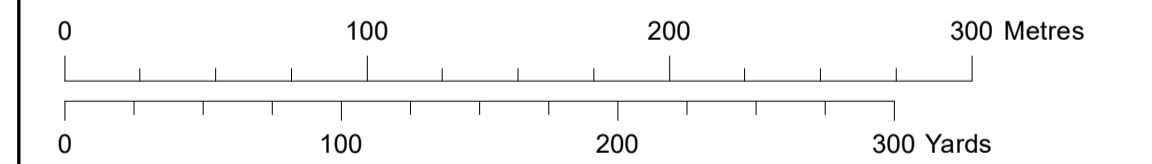
Legend:

- Order Limits
- Onshore Substation Site
- Sheet Boundary
- Fence
- Dry ditch
- Intact hedge - native species-rich
- Intact hedge - species-poor
- Hedge with trees - native species-rich
- Defunct hedge with trees - native species-rich
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Scrub - dense/continuous
- Scrub - scattered
- Neutral grassland - semi-improved
- Improved grassland
- Poor semi-improved grassland
- Other tall herb and fern-ruderal
- Standing water
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - ephemeral/short perennial
- Bare ground
- Hardstanding
- Semi-improved grassland

Norfolk Biodiversity Information Service Living Map



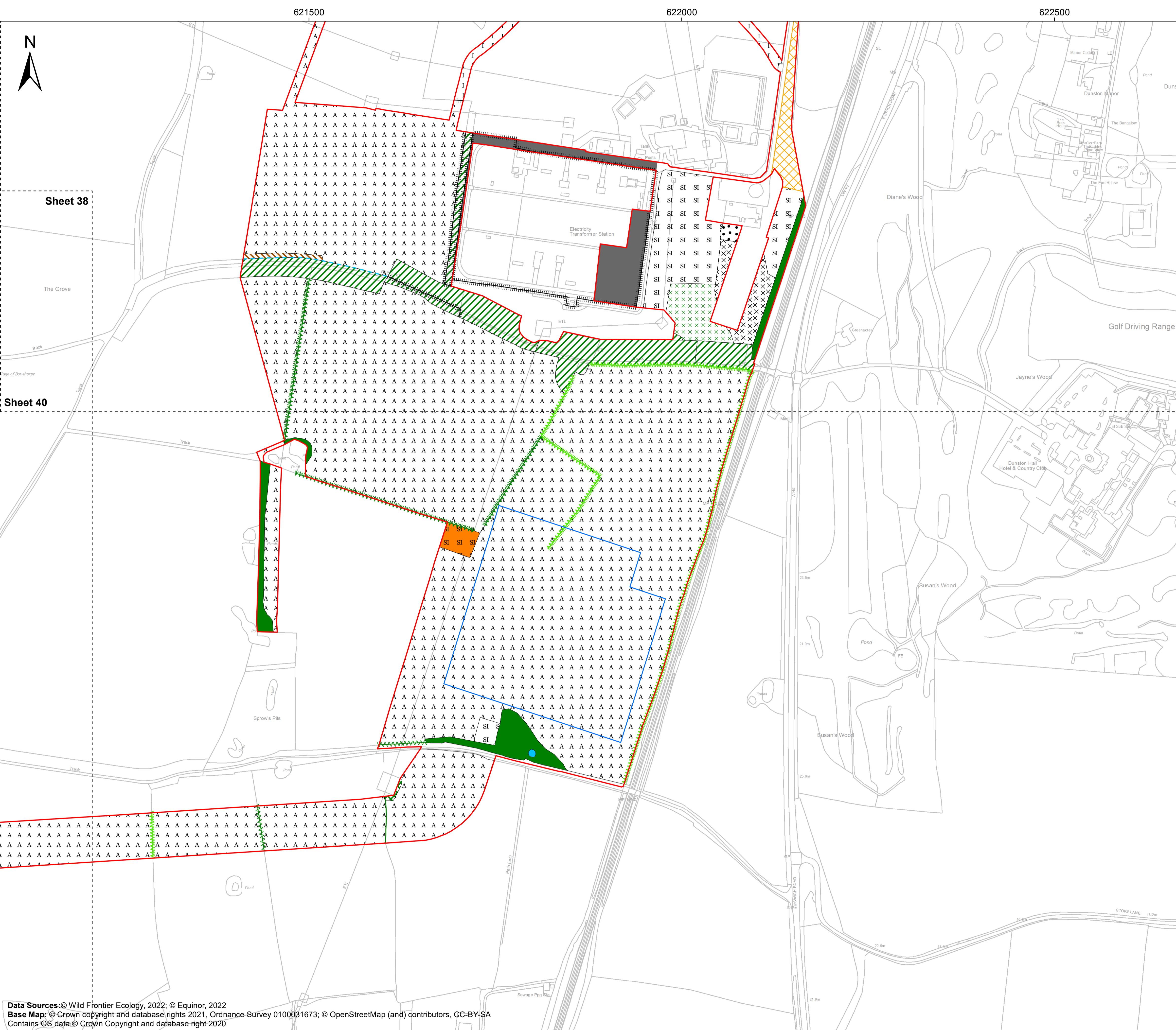
Coordinate Reference System: British National Grid  
Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7



Scale: 1:2,500 Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

| REV | DATE       | STATUS       | DRW | CHK | APR |
|-----|------------|--------------|-----|-----|-----|
| C   | 28/03/2023 | Third Issue  | DE  | ST  | ES  |
| B   | 19/08/2022 | Second Issue | JT  | ST  | FM  |
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621500

622000

622500



# Sheringham Shoal and Dudgeon Extension Projects

Title:

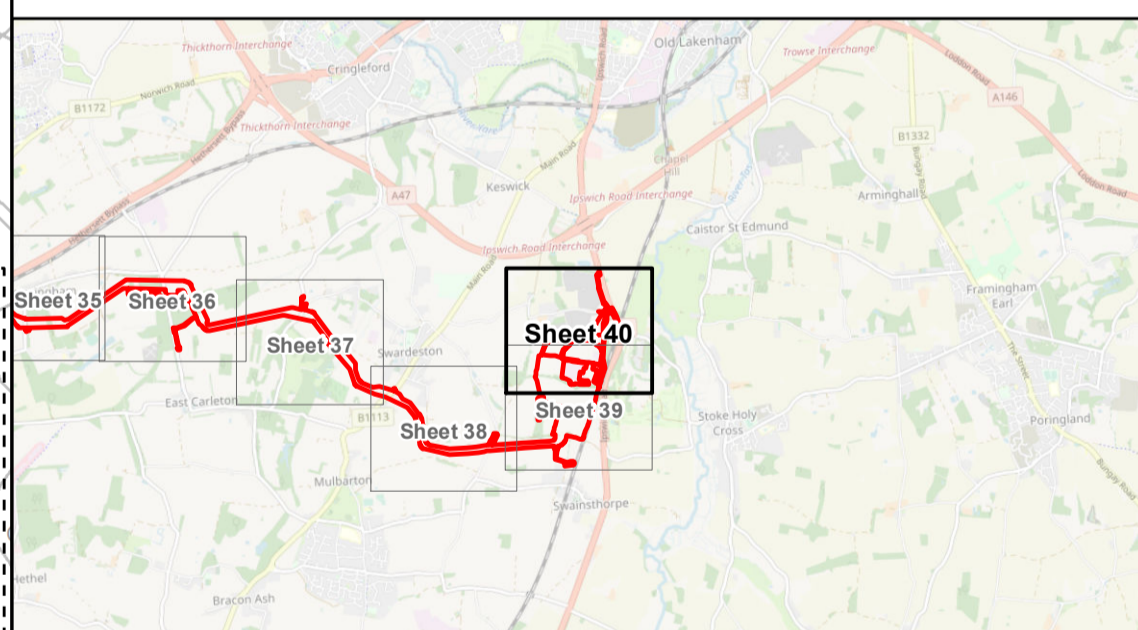
## Habitats of Protected Species Sheet 40 of 40

APFP Regulations Reference: 5(2)(f)

Application Doc. no.: 2.17

Legend:

- Order Limits
- Sheet Boundary
- Fence
- Dry ditch
- Hedge with trees - native species-rich
- Defunct hedge with trees - native species-rich
- Defunct hedge with trees - species-poor
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Scrub - scattered
- Improved grassland
- Poor semi-improved grassland
- Other tall herb and fern - ruderal
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - ephemeral/short perennial
- Bare ground
- Hardstanding
- Arable
- Lowland mixed deciduous woodland
- Semi-improved grassland
- Waterbody

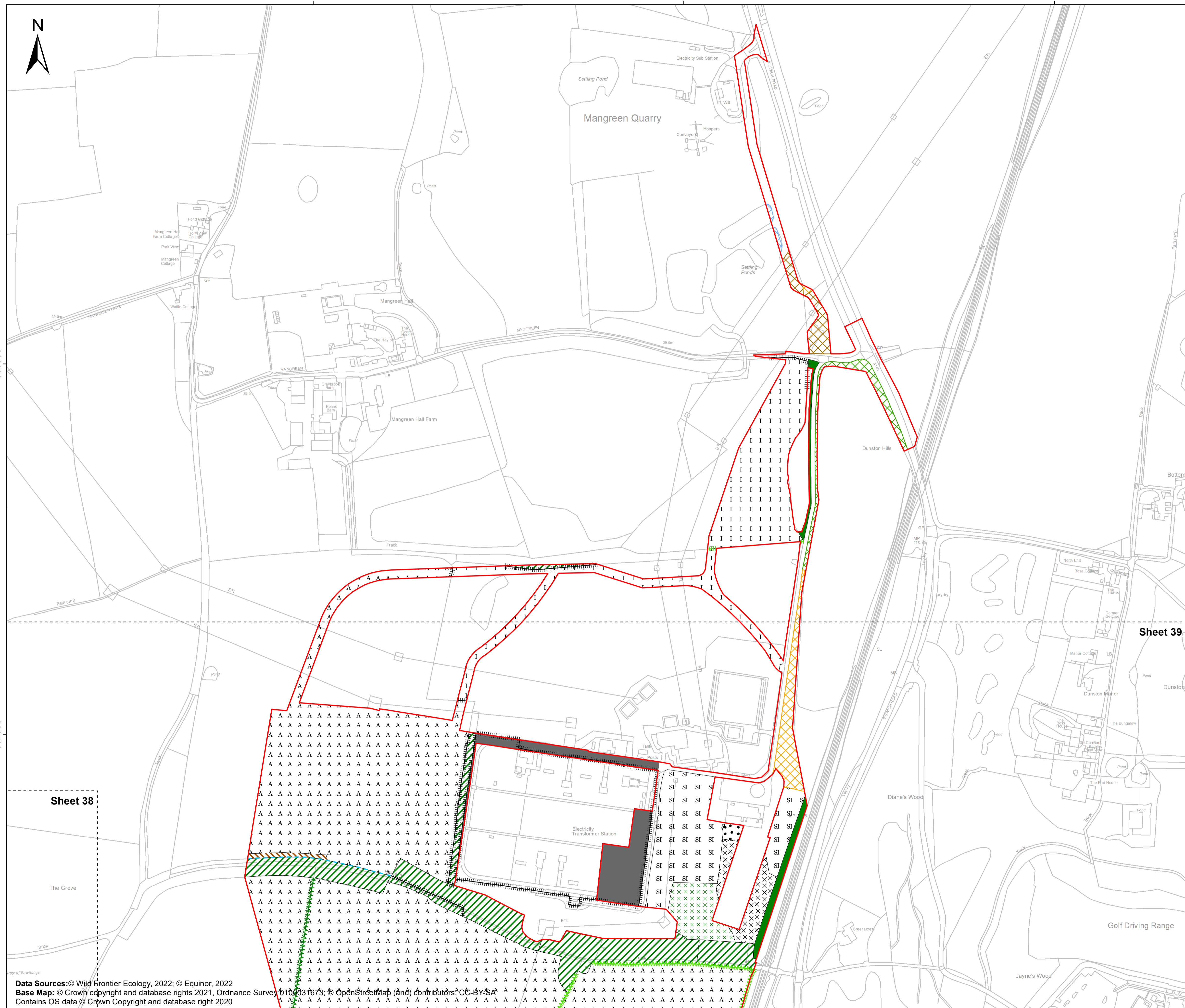


Coordinate Reference System: British National Grid  
 Transformation WGS84: OSGB\_1936\_To\_WGS\_1984\_7

Scale: 1:2,500      Scale at size: A1

Equinor Doc. no.: C282-RH-Z-GA-00009

| REV | DATE       | STATUS       | DRW | CHK | APR |
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