



# Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects

Environmental Statement

**Volume 2**

Chapter 22 - Air Quality

August 2022

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Title: <b>Sheringham Shoal and Dudgeon Offshore Wind Farm Extension Projects                  Environmental Statement (Volume 2)                  Chapter 21: Air Quality</b>	
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Classification <b>Final</b>	
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Approved by: <b>Johiris Rodriguez Tablante,                  Equinor</b>	Date: August 2022

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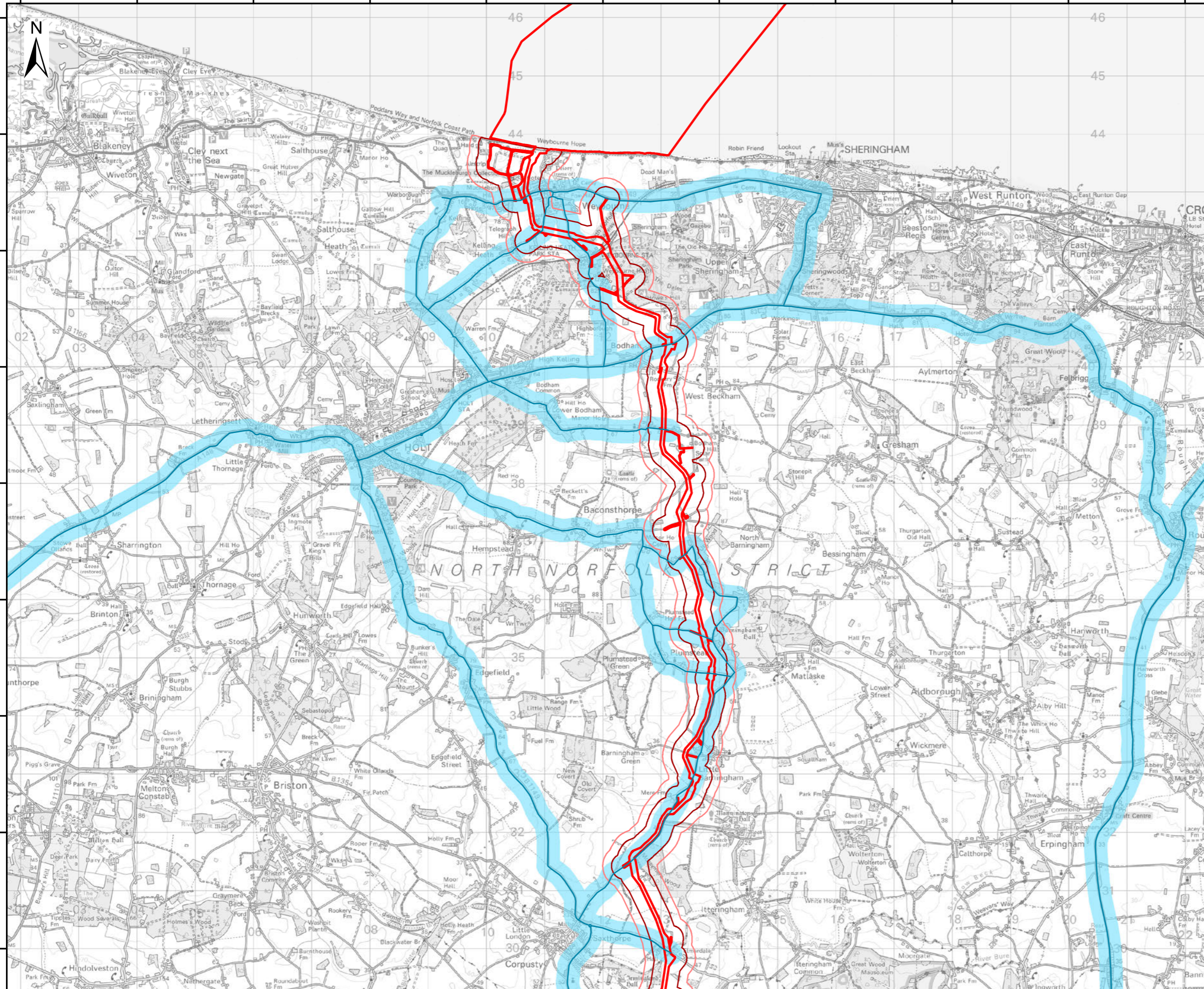
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Figure 22.3 Air Quality Construction Phase Road Traffic Emissions – Human Receptor Locations

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# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Figure 22.1 Air Quality Study Area  
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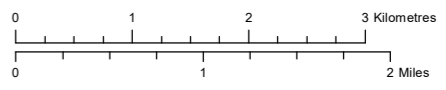
Document:  
Environmental Statement (ES)  
Chapter 22 Air Quality

Application Doc. no.: 6.2.22

- Legend:
- Order Limits
  - 200m Order Limits Buffer
  - 350m Order Limits Buffer
  - Traffic Link
  - Air Quality Study Area



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



Scale: 1:65,000      Scale at size: A3

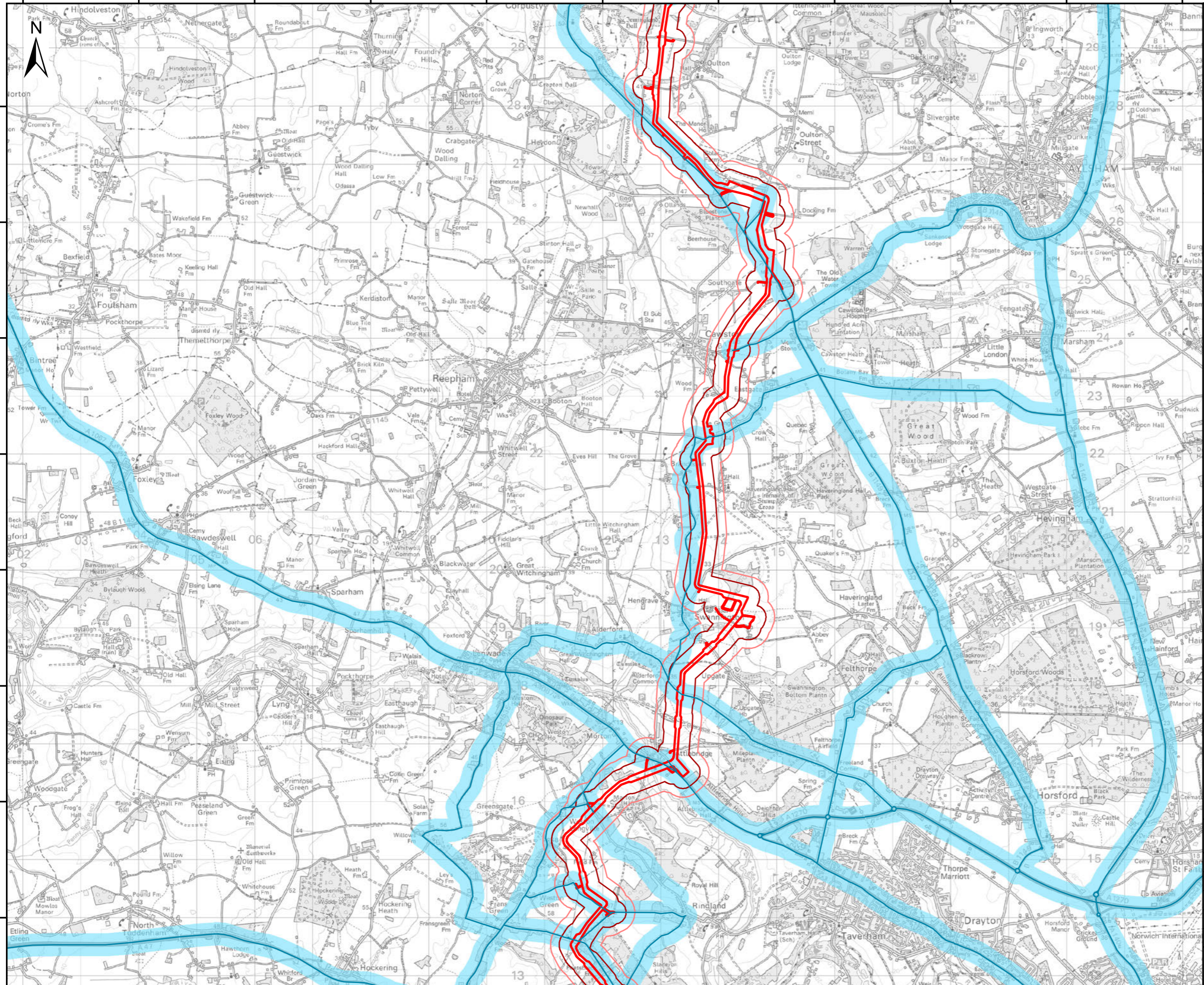
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REV	DATE	STATUS	DRW	CHK	APR
B	21/07/2022	Second Issue	GC	IM	SM
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# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Figure 22.1 Air Quality Study Area  
Sheet 3 of 4

Document:  
Environmental Statement (ES)  
Chapter 22 Air Quality

Application Doc. no.: 6.2.22

- Legend:
- Order Limits
  - 200m Order Limits Buffer
  - 350m Order Limits Buffer
  - Traffic Link
  - Air Quality Study Area



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

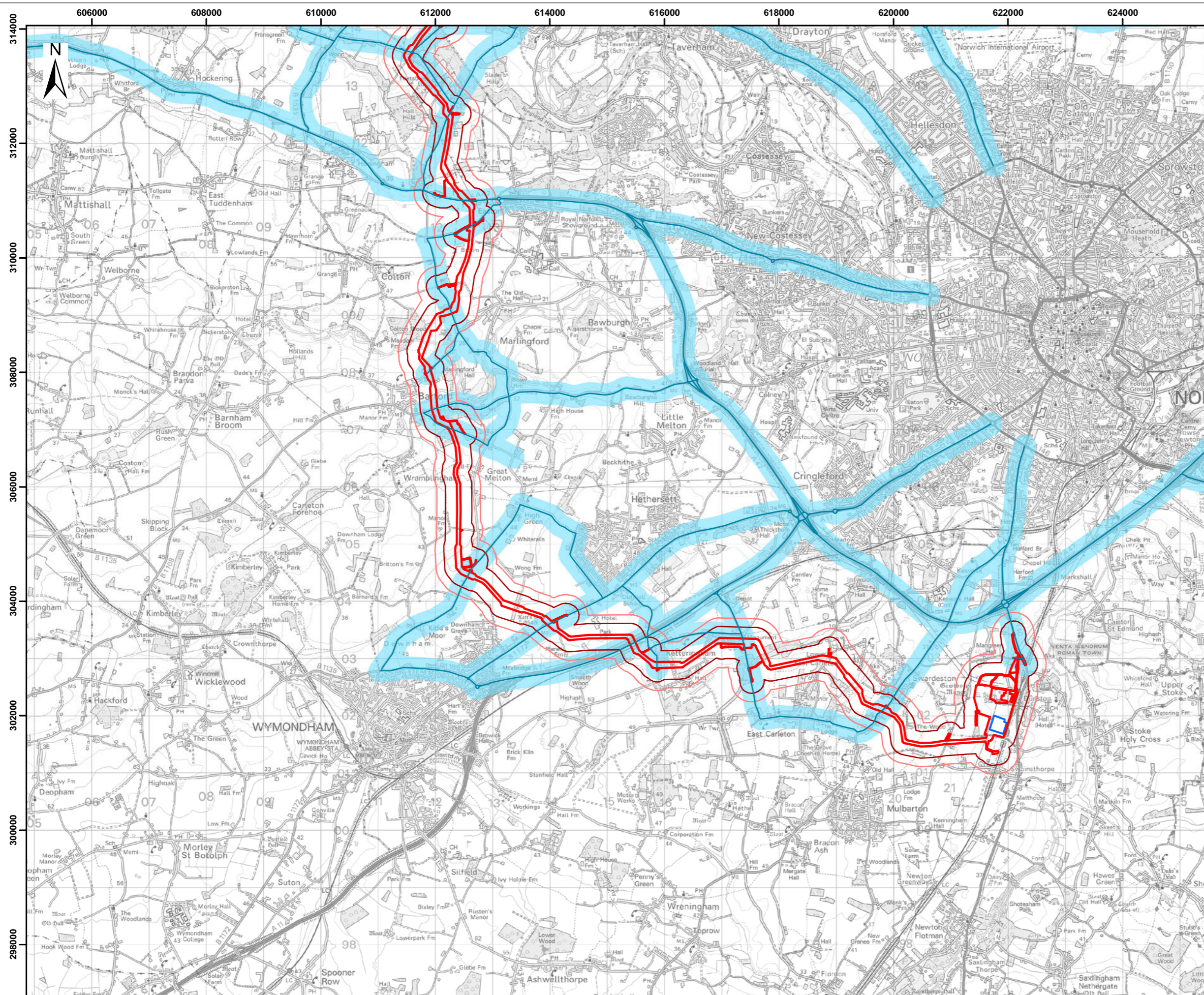
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Title:  
Figure 22.1 Air Quality Study Area  
Sheet 4 of 4

Document:  
Environmental Statement (ES)  
Chapter 22 Air Quality

Application Doc. no.: 6.2.22

- Legend:
- Order Limits
  - Onshore Substation Site
  - 200m Order Limits Buffer
  - 350m Order Limits Buffer
  - Traffic Link
  - Air Quality Study Area



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



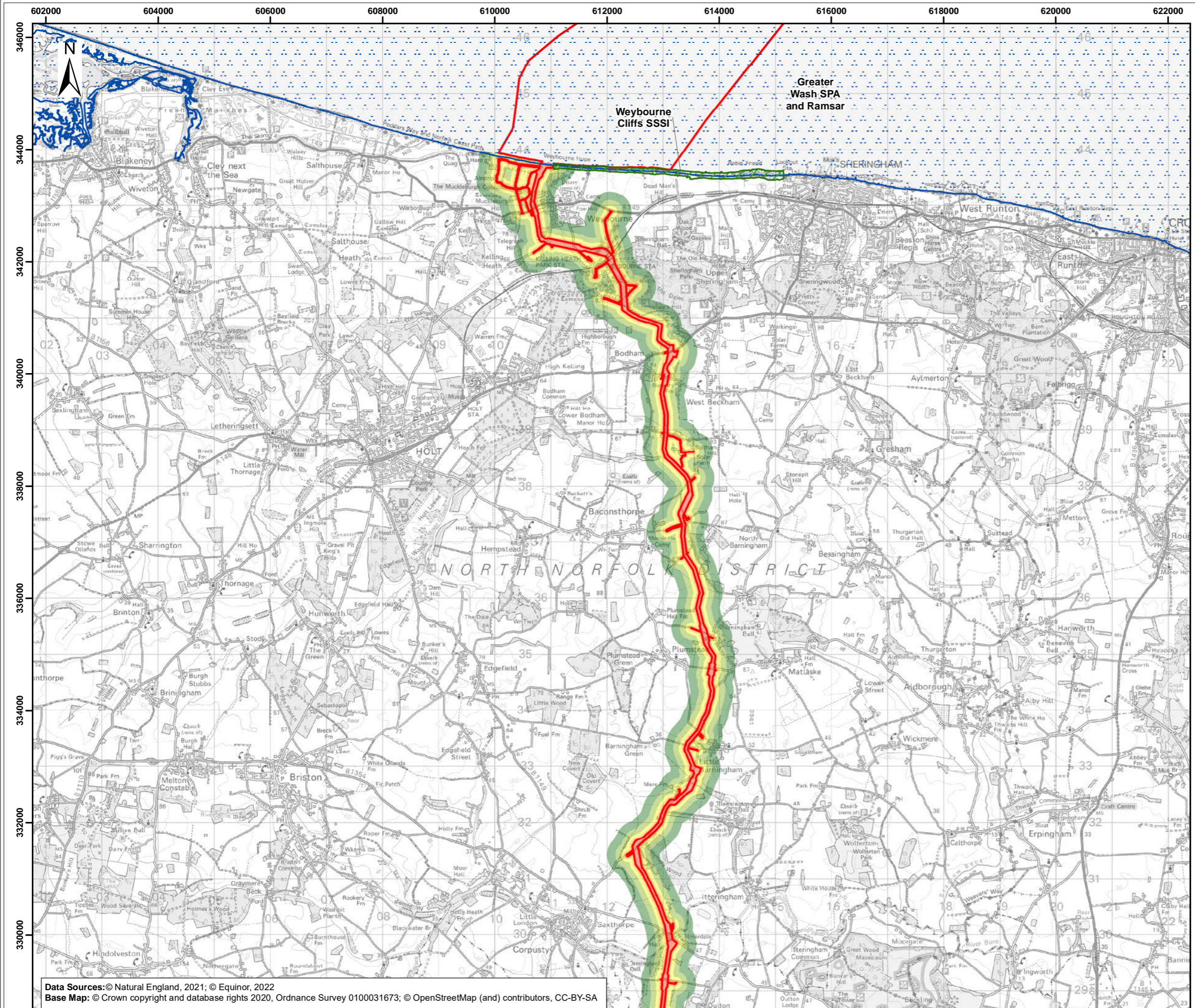
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# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Figure 22.2 Air Quality Construction Dust and Particulate Matter Buffers  
Sheet 1 of 3

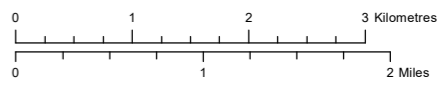
Document:  
Environmental Statement (ES)  
Chapter 22 Air Quality

Application Doc. no.: 6.2.22

- Legend:
- Order Limits
  - Order Limit Buffers (m)**
  - 20
  - 50
  - 100
  - 200
  - 350
  - Special Protection Area (SPA)
  - Sites of Special Scientific Interest (SSSI)



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



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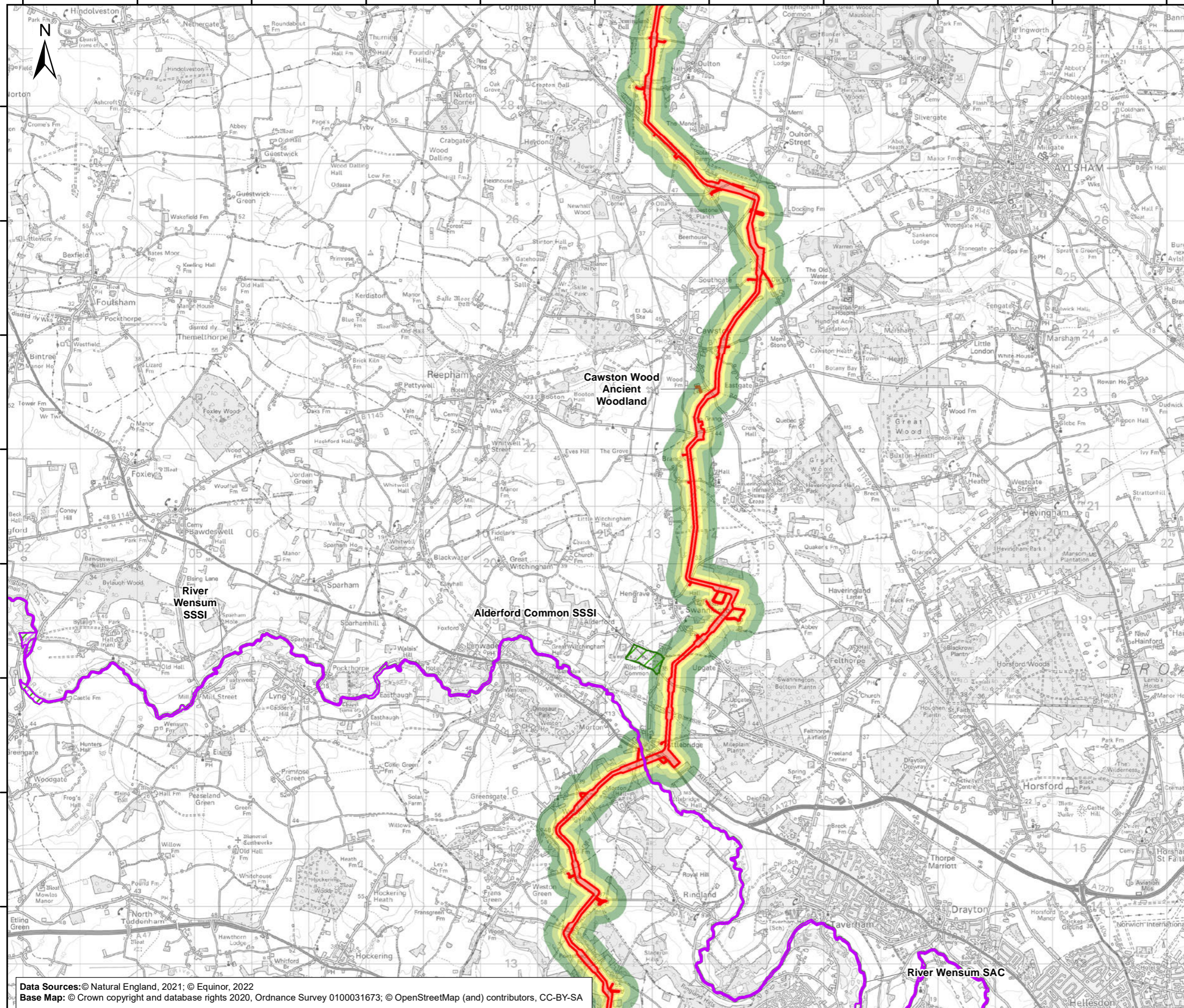
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# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Figure 22.2 Air Quality Construction Dust and Particulate Matter Buffers  
Sheet 2 of 3

Document:  
Environmental Statement (ES)  
Chapter 22 Air Quality

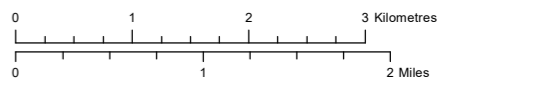
Application Doc. no.: 6.2.22

**Legend:**

- Order Limits
- Order Limit Buffers (m)**
- 20
- 50
- 100
- 200
- 350
- Designations within 200m of the PEIR Boundary**
- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland



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



Scale: 1:65,000      Scale at size: A3

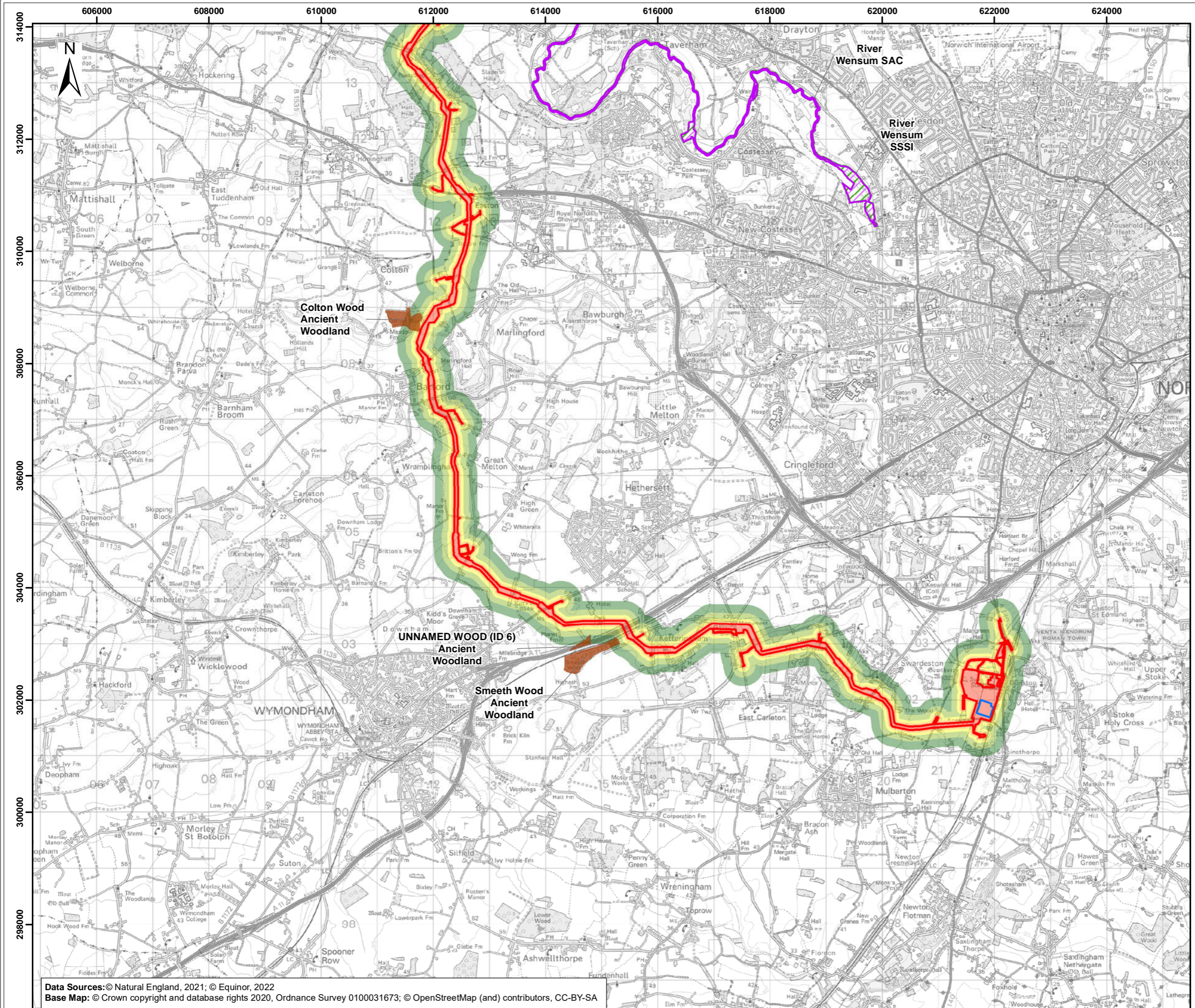
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# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Figure 22.2 Air Quality Construction Dust and Particulate Matter Buffers  
Sheet 3 of 3

Document:  
Environmental Statement (ES)  
Chapter 22 Air Quality

Application Doc. no.: 6.2.22

**Legend:**

- Order Limits
- Onshore Substation Site

**Order Limit Buffers (m)**

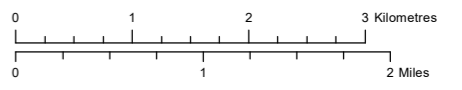
- 20
- 50
- 100
- 200
- 350

**Designations within 200m of the PEIR Boundary**

- Special Area of Conservation (SAC)
- Sites of Special Scientific Interest (SSSI)
- Ancient Woodland



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



Scale: 1:65,000      Scale at size: A3

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## Sheringham Shoal and Dudgeon Extension Projects

Title:  
Figure 22.3 Air Quality Construction Phase  
Road Traffic Emissions - Human Receptor  
Locations

Document:  
Environmental Statement (ES)  
Chapter 22 Air Quality

Application Doc. no.: 6.2.22

- Legend:
- Order Limits
  - Onshore Substation Site
  - Human Receptor Location
  - Roads Screened in for Human Receptors



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

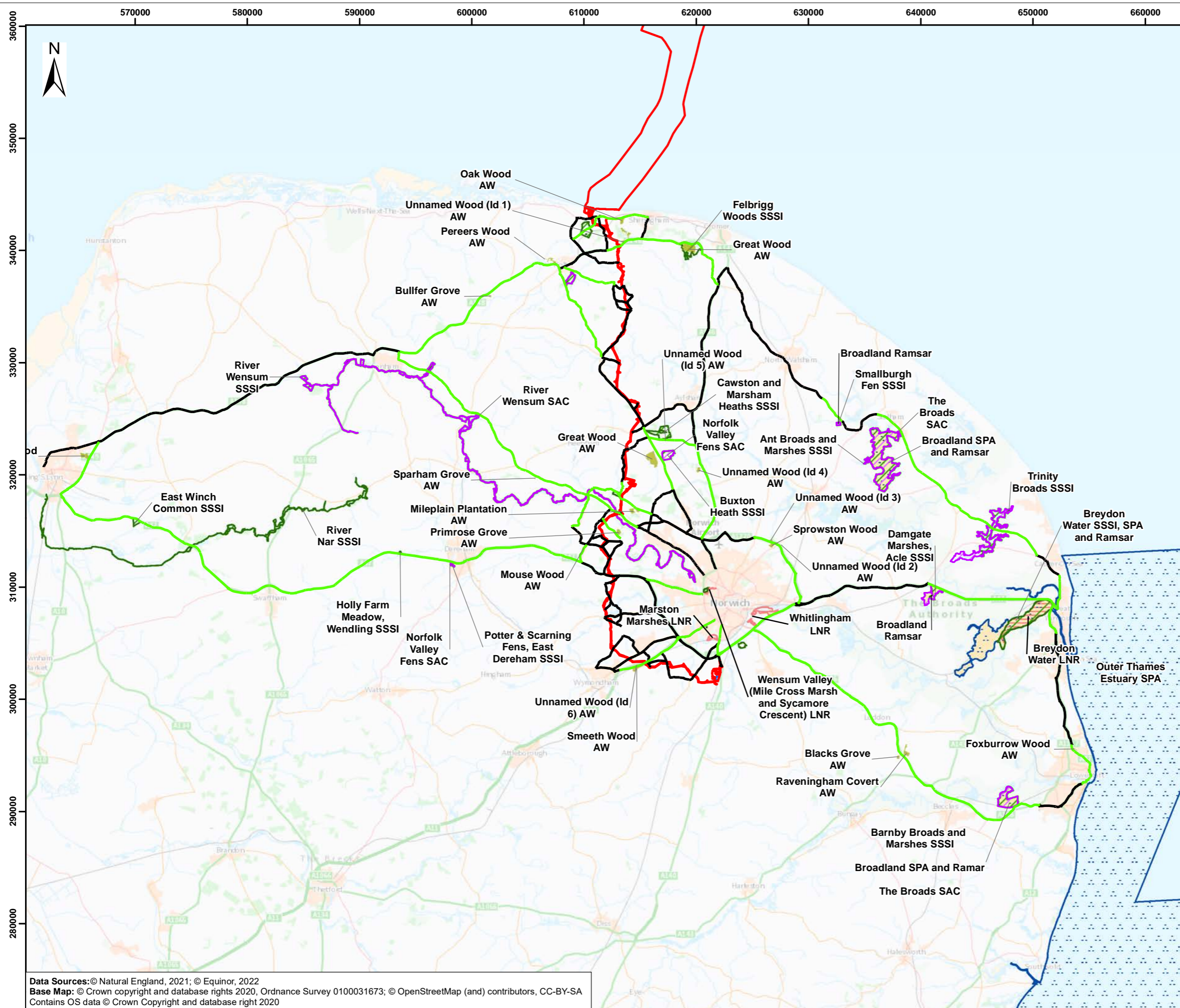
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# Sheringham Shoal and Dudgeon Extension Projects

Title:  
Figure 22.4 Air Quality Construction Phase Road Traffic Emissions - Ecological Receptor Locations

Document:  
Environmental Statement (ES)  
Chapter 22 Air Quality

Application Doc. no.: 6.2.22

- Legend:
- Order Limits
  - Onshore Substation Site
  - Roads Screened in for Ecological Receptors
  - Roads Screened out for Ecological Receptors
- Ecological Receptors**
- Special Area of Conservation (SAC)
  - Ancient Woodland
  - Sites of Special Scientific Interest (SSSI)
  - Special Protection Area (SPA)
  - Local Nature Reserve (LNR)
  - Ramsar



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

0 5 10 15 Kilometres  
0 5 10 Miles

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Equinor Doc. no.: C282-RH-Z-GA-00060  
RHDHV Doc. no.: PB8164-RHD-ZZ-ON-DR-Z-0116

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