Volume 3

Preliminary Environmental Information Figures
Contents

1. Preliminary Environmental Information Figures
2. Main Development Site PEI Figures
3. Green Rail Route PEI Figures
4. Other Rail Improvements PEI Figures
5. Sizewell Link Road PEI Figures
6. Theberton Bypass PEI Figures
7. Two Village Bypass PEI Figures
8. Northern Park and Ride PEI Figures
9. Southern Park and Ride PEI Figures
10. Freight Management Facility PEI Figures
11. Yoxford Roundabout PEI Figures
12. Highway Improvement PEI Figures
1. Preliminary Environmental Information Figures

1.1. The environmental sensitivities of the local area have been a key consideration in the development of our proposals. We provided preliminary environmental information (PEI) as part of both the Stage 1 and Stage 2 consultations and have continued to collect information in preparation for our application for development consent. In doing so, we have started to consider how potential effects may be addressed. Further PEI is provided in this Stage 3 consultation.

1.2. An Environmental Impact Assessment (EIA) process is ongoing and is being used to identify any likely significant effects arising as a result of Sizewell C. Where necessary, our design is being refined or mitigation measures developed to reduce the significance of these effects. The outcomes of the EIA will play a key role in finalising our proposals and a full Environmental Statement (ES) and non-technical summary will be submitted as part of our application for development consent, which will be fully accessible to the public.

1.3. Volume 1 of this document provides details of the development proposals, including figures and drawings.

1.4. Volume 2 of this document provides the PEI for each of the development proposals.

1.5. Volume 3 of this document provides figures and drawings relating to the PEI provided in Volume 2.

1.6. Table 1.1 lists all elements of the Stage 3 proposals on which we are consulting, whether each would be required under a rail-led or road-led strategy, and where relevant information can be found in the consultation documents.

<table>
<thead>
<tr>
<th>Table 1.1 Volume 3 Introduction table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage 3 proposals</td>
</tr>
<tr>
<td>-------------------</td>
</tr>
<tr>
<td>Main development site</td>
</tr>
<tr>
<td>Green rail route</td>
</tr>
<tr>
<td>Sizewell Halt or new rail siding adjacent to the existing branch line on LEEIE</td>
</tr>
<tr>
<td>Upgrades to the East Suffolk line</td>
</tr>
<tr>
<td>Upgrades to the Saundenhall to Leiston branch</td>
</tr>
<tr>
<td>Changes to level crossings</td>
</tr>
<tr>
<td>Sizewell link road</td>
</tr>
<tr>
<td>Thetford bypass</td>
</tr>
<tr>
<td>Two village bypass</td>
</tr>
<tr>
<td>Northern park and ride</td>
</tr>
<tr>
<td>Southern park and ride</td>
</tr>
<tr>
<td>Freight management facility</td>
</tr>
<tr>
<td>Yoxford roundabout</td>
</tr>
<tr>
<td>Highway improvements, cycling and rights of way</td>
</tr>
</tbody>
</table>
Figure 2.2.1 Site location and study area
Figure 2.2.2 Site and surrounding context
**Figure 2.2.3** County landscape and seascape character

Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

### Key
- **LANDSCAPE TYPES**
  - ANCIENT ESTATE CLAYLANDS
  - ANCIENT PLATEAU CLAYLANDS
  - ANCIENT ROLLING FARMLANDS
  - COASTAL DUNES AND SHINGLE RIDGES
  - COASTAL LEVELS
  - OPEN COASTAL FENS
  - PLATINUM PLATEAU FARMLANDS
  - ROLLING ESTATE CLAYLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - ROLLING VALLEY CLAYLANDS
  - ROLLING VALLEY FARMLANDS AND WIND
  - ROLLING VALLEY SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VITAL MEADOWLANDS
  - VITAL MEADOWS AND FENS
  - WOODED FENS
  - WOODED VALLEY MEADOWLANDS
  - URBAN

### Seascapes
- **SEASCAPES CHARACTER TYPES**
  - NEARSHORE WATERS
  - COASTAL WATERS
  - OFFSHORE WATERS

### Notes
Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

Additional information and acknowledgments are provided on the diagram, including copyright and licensing details.

---

*Copyright: Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.*

*Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright, All rights reserved. (Suffolk County Council Licence No. 100023395 2018).*

*Scale: 1:125,000 @A3*
Figure 2.2.4 Landscape and seascape designations and definitions

NOTES

KEY

- MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- USA STUDY AREA (15KM BUFFER OF MAIN DEVELOPMENT SITE - OFFSHORE)
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- HERITAGE COAST
- SPECIAL LANDSCAPE AREA

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
© Natural England material is reproduced with the permission of Natural England. The National Grid is reproduced with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office under the Open Government Licence v3.0. Suffolk County Council.
Figure 2.2.5 Zone of theoretical visibility

NOTES

KEY

- MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- LVIA STUDY AREA (15KM BUFFER OF MAIN DEVELOPMENT SITE - ONSHORE)
- PROPOSED SIZEWELL C POWER STATION STRUCTURES/ZONES
- ZONE OF THEORETICAL VISIBILITY

NOTES:

This drawing is based upon computer-generated zone of theoretical visibility (ZTV) studies. The zone of theoretical visibility takes into account topography, principal woods and settlements as barriers, which have been included in the model with the heights derived from a LiDAR digital terrain model. The model does not take into account any localised features such as small copses, hedgerows, mature trees or settlements and therefore gives an exaggerated impression of the extent of visibility. The actual visibility on the ground will be noticeably less than that suggested by this plan and visibility from principal settlements is likely to be possible from peripheral areas only.

The ZTV includes an adjustment that allows for the curvature and light refraction of the Earth. The ZTV was generated using a LiDAR digital terrain model with a 2m resolution resampled to 5m.

NOTES:

This drawing is based upon computer-generated zone of theoretical visibility (ZTV) studies. The zone of theoretical visibility takes into account topography, principal woods and settlements as barriers, which have been included in the model with the heights derived from a LiDAR digital terrain model. The model does not take into account any localised features such as small copses, hedgerows, mature trees or settlements and therefore gives an exaggerated impression of the extent of visibility. The actual visibility on the ground will be noticeably less than that suggested by this plan and visibility from principal settlements is likely to be possible from peripheral areas only.

The ZTV includes an adjustment that allows for the curvature and light refraction of the Earth. The ZTV was generated using a LiDAR digital terrain model with a 2m resolution resampled to 5m.

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office. © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

Environment Agency LiDAR © Environment Agency copyright and/or database right. All rights reserved.
Figure 2.2.6 Representative viewpoint locations

- SANDLINGS WALK NORTH OF UPPER ABBEY FARM
- PERMISSIVE PATH AT KENTON HILLS
- FOOTPATH SOUTH OF LESTER ABBEY
- SUFFOLK COAST PATH SOUTH OF BLYTH'S HILL
- FOOTPATH NORTH OF LESTER ABBEY
- SUFFOLK COAST PATH SOUTH OF GREATER GABBARD
- SUFFOLK COAST PATH AND SANDLINGS WALK EAST OF HILL WOOD
- JUNCTION OF FOOTPATHS SOUTH WEST OF HALFWAY COTTAGES
- BRIDLEWAY SOUTH EAST OF RECKHAM LODGE
- ABBEY LANE EAST OF CAKES AND ALE CARAVAN PARK
- SUFFOLK COAST PATH AT MINSMERE SLUICE
- BEACH AT THORPE NESS
- RSPB MINSMERE (WHIN HILL)
- NATIONAL TRUST DUNWICHT COASTGUARD CAR PARK
- B1069 (BULL'S HALL ENTRANCE)
- YOXFORD ROAD, WEST OF WESTLETON
- SUFFOLK COAST PATH NORTH OF ALDEBURGH
- ALDEBURGH BEACH CAR PARK
- LEISTON ABBEY (FROM TOP OF RUINS) LOOKING NORTH
- LEISTON ABBEY (FROM TOP OF RUINS) LOOKING SOUTH
- 1800M DIRECTLY EAST OF SIZEWELL C
- FOOTPATH, VALLEY ROAD ALLOTMENTS, LEISTON
- FOOTPATH SOUTH OF THEBERTON MAIN DEVELOPMENT SITE BOUNDARY

SCALE BAR: 0 1 2 3 4 5 KM

NOTES

KEY

1. SANDLINGS WALK NORTH OF UPPER ABBEY FARM
2. PERMISSIVE PATH AT KENTON HILLS
3. FOOTPATH SOUTH OF LESTER ABBEY
4. SUFFOLK COAST PATH SOUTH OF BLYTH'S HILL
5. FOOTPATH NORTH OF LESTER ABBEY
6. SUFFOLK COAST PATH SOUTH OF GREATER GABBARD
7. SUFFOLK COAST PATH AND SANDLINGS WALK EAST OF HILL WOOD
8. JUNCTION OF FOOTPATHS SOUTH WEST OF HALFWAY COTTAGES
9. BRIDLEWAY SOUTH EAST OF RECKHAM LODGE
10. ABBEY LANE EAST OF CAKES AND ALE CARAVAN PARK
11. SUFFOLK COAST PATH AT MINSMERE SLUICE
12. BEACH AT THORPE NESS
13. RSPB MINSMERE (WHIN HILL)
14. NATIONAL TRUST DUNWICHT COASTGUARD CAR PARK
15. B1069 (BULL'S HALL ENTRANCE)
16. YOXFORD ROAD, WEST OF WESTLETON
17. SUFFOLK COAST PATH NORTH OF ALDEBURGH
18. ALDEBURGH BEACH CAR PARK
19. LEISTON ABBEY (FROM TOP OF RUINS) LOOKING NORTH
20. LEISTON ABBEY (FROM TOP OF RUINS) LOOKING SOUTH
21. 1800M DIRECTLY EAST OF SIZEWELL C
22. FOOTPATH, VALLEY ROAD ALLOTMENTS, LEISTON
23. FOOTPATH SOUTH OF THEBERTON

Permission

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
Figure 2.2.7 Representative viewpoint 10 - photowire

Representative Viewpoint 10: Suffolk Coast Path and Sandlings Walk east of Hill Wood

VIEWPOINT INFORMATION

- OS Reference: 647351 362015 N
- Eye Level (AGL): 5.4m
- Camera: Canon EOS 5D Mark III
- Lens: Sigma 50mm f1.4 EX DG HSM
- Camera Height: 1.5m AGL
- Photo date / time: 10/02/2016 15:05

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.
**Figure 2.2.8** Representative viewpoint 6 - photowire

*Representative Viewpoint 6: Suffolk Coast Path east of Goose Hill*

**VIEWPOINT INFORMATION**

- **OS Reference:** 647823 E 394593 N
- **Eye Level (AGL):** 5.4m
- **Camera:** Canon EOS 5D Mark III
- **Lens:** Sigma 50mm f1.4 EX DG HSM
- **Camera Height:** 1.5m AGL
- **Photo date / time:** 17/02/2016 10:05

No dimensions are to be scaled from this drawing.

All dimensions are to be checked on site.

Area measurements for indicative purposes only.
Figure 2.2.9 Representative viewpoint 14 - photowire

Existing View

Photowire (view includes illustrative rendering of proposed sea defences, northern mound and vegetation at year 15)

Representative Viewpoint 14: Suffolk Coast Path at Minsmere Sluice

VIEWPOINT INFORMATION

OS Reference: 64770 1 E 288137 N
Eye Level (AOD): 2.2m
Camera: Canon EOS 5D Mark III
Lens: Sigma 50mm f1.4 EX DG HSM
Camera Height: 1.5m AGL
Photo date / time: 17/03/2016 10:30

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.

COPYRIGHT: Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office. Crown Copyright (2016), All Rights Reserved. NNB GenCo 0100060408.
**Figure 2.2.10** Representative viewpoint 17 - photowire

Representative Viewpoint 17: National Trust Dunwich Coastguard Cottages car park

- **Existing View**
- **Photowire** view includes illustrative rendering of proposed sea defences, northern mound and vegetation at year 15.

**VIEWPOINT INFORMATION**

- **OS Reference:** 947743 E 267703 N
- **Elev Level (AGL):** 16.9m
- **Camera:** Canon EOS 5D Mark III
- **Lens:** Sigma 50mm f1.4 EX DG HSM
- **Camera Height:** 1.6m AGL
- **Photo date/times:** 24/03/2016 13:15

---

No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.
Figure 2.2.11 Representative viewpoint 9 - photowire

Existing View

Photowire (view includes illustrative rendering of proposed vegetation at year 15)

Representative Viewpoint 9: Sizewell Gap south of Greater Gabbard Sub-Station

VIEWPOINT INFORMATION:
- OS Reference: 644810 E 262514 N
- Lens: Sigma 50mm f/1.4 EX DG HSM
- Camera Height: 6.8m
- Camera: Canon EOS 5D Mark III
- Date / Time: 09/02/2016 13:40

No dimensions are to be scaled from this drawing.
All dimensions are to be checked on site.
Area measurements for indicative purposes only.

Copyright:
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright 2019. All rights reserved. Map data ©2018 Ordnance Survey.
Figure 2.3.1 European and national statutory designated sites - 20km

Key:
- **Main Development Site Boundary**
- **Demarcation Line**
- **20km Study Area - Centre of the Site**
- **Special Area of Conservation (SAC)**
- **Candidate Special Area of Conservation (CSAC)**
- **Ramsar**
- **Special Protection Area (SPA)**
- **Site of Special Scientific Interest (SSSI)**

**NOTES**

**KEY**

1. **BENACRE TO EASTON BAVENTS (SPA)**
2. **PAKEFIELD TO EASTON BAVENTS (SPA)**
3. **MINSMERE-WALBERSWICK (SPA, SSSI AND RAMSAR)**
4. **MINSMERE-WALBERSWICK HEATHS AND MARSHES (SPA)**
5. **MINSMERE-WALBERSWICK HEATHS AND MARSHES (SSSI)**
6. **MINSMERE-WALBERSWICK (SPA AND SSSI)**
7. **DEW'S PONDS (SAC AND SSSI)**
8. **PAKEFIELD TO EASTON BAVENTS LAGOON (SAC)**
9. **MINSMERE-WALBERSWICK HEATHS AND MARSHES (SSSI)**
10. **MINSMERE-WALBERSWICK (SSSI)**

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Natural England material is reproduced with the permission of Natural England 2018.
Figure 2.3.2 National statutory designated sites - 5km radius

- Minsmere-Walberswick Heaths and Marshes (SSSI)
- Sizewell Marshes (SSSI)
- Leiston - Aldeburgh (SSSI)
Figure 2.3.3 Non-statutory designated sites - 2km radius

Key:
- Main Development Site Boundary
- Demarcation Line
- 2km Study Area - Site Centred
- County Wildlife Site (CWS)
- Suffolk Wildlife Trust Reserve

Non-statutory designated sites within 2km radius:
- Sizewell Levels and Associated Areas (CWS)
- Southern Minsmere Levels (CWS)
- Sizewell Rigs (CWS)
- Leiston Common (CWS)
- Suffolk Shingle Beaches (CWS)

NOTES

COPYRIGHT:
- Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

Scale: 1:20,000 @A3

DOCUMENT:

DRAWING TITLE:

DRAWING NO:

DATE: DRAWN:

Scale Bar

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

Suffolk Wildlife Trust material is reproduced with the permission of Natural England material is reproduced with the permission of National England 2018. County Wildlife Sites from Suffolk Biodiversity Information Service 2018.
Figure 2.3.4 Phase 1 habitat plan

**NOTES**

**KEY**

- **Main Development Site Boundary**
- **Ordnance Datum**
- **Scattered Scrub**
- **BROAD-LEAVED TREE**
- **INTACT HEDGE - SPECIES-POOR**
- **FENCE**
- **HEDGE WITH TREES - SPECIES-POOR**
- **NATURAL SPECIES RICH HEDGE WITH TREES**
- **RUNNING WATER**
- **SEMI-IMPROVED ACID GRASSLAND**
- **SEMI-IMPROVED NEUTRAL GRASSLAND**
- **MARSHY GRASSLAND**
- **POOR SEMI-IMPROVED GRASSLAND**
- **SAPLING**
- **TALL RUDERAL**
- **DRY HEATH / ACID GRASSLAND MOSAIC**
- **SWAMP**
- **STANDING WATER**
- **AMENITY GRASSLAND**
- **VEGITATED SHINGLE**
- **ARABLE**

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Natural England material is reproduced with the permission of Natural England 2018. County Wildlife Sites from Suffolk Biodiversity Information Service 2018.
Figure 2.4.1 Amenity and recreation resources

**NOTES**

**KEY**

- **MAIN DEVELOPMENT SITE BOUNDARY**
- **DEMARICATION LINE**
- **RECREATIONAL ROUTE, SANDLINGS WALK (LONG DISTANCE WALKING ROUTE)**
- **RECREATIONAL ROUTE, SUFFOLK COAST PATH (LONG DISTANCE WALKING ROUTE)**
- **AREA OF OUTSTANDING NATURAL BEAUTY (AONB)**
- **HERITAGE COAST**
- **REGISTERED COMMON LAND (NATIONAL ENSOLE)**
- **OPEN ACCESS LAND (NATIONAL ENGLAND)**
- **SUSTRANS REGIONAL CYCLE ROUTE (RCR) (41/42)**
- **SUSTRANS COASTAL CYCLE ROUTE**
- **OFF ROAD CYCLE ROUTE**
- **ALTERNATIVE CYCLE ROUTES**
- **SHORT CUTS/DETOURS ON ROAD**
- **PERMISSIVE PATHS IN EDF ENERGY ESTATE (AOS)**
- **PUBLIC RIGHT OF WAY (SUFFOLK COUNTY COUNCIL)**
  - **FOOTPATH**
  - **BRIDLEWAY**
  - **BYWAY**
  - **RESTRICTED BYWAY**

**COPYRIGHT**

Figure 2.4.2 Amenity and recreation resources receptor assessment areas
**Figure 2.5.1 Designated heritage assets**

The diagram illustrates the main development site boundary, demarcation line, Suffolk County Council study area, and various designated heritage assets such as Grade I and II listed buildings and scheduled monuments. The map also includes notes and references for the Historic England GIS Data used, obtained on 05/04/2018, and the most publicly available up to date Historic England GIS data can be obtained from http://www.historicengland.org.uk © Historic England 2018.
**Figure 2.6.1 Soilscape mapping**

- **LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPERVIOUS DRAINAGE**
- **MAIN DEVELOPMENT SITE BOUNDARY**
- **DEMARCATION LINE**
- **WATER**
- **FEN/PEAT SOILS**
- **LOAMY AND CLAYEY SOILS OF COASTAL FLATS WITH NATURALLY HIGH GROUNDWATER**
- **FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS**
- **SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS**
- **SANDY SOILS**
- **SAND DUNE SOILS**
- **SALTMARSH SOILS**
- **LOAMY AND CLAYEY SOILS WITH IMPRassed DRAINAGE**
- **SANDY CLAYEY SOILS**
- **FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS**

**NOTES**

<table>
<thead>
<tr>
<th>KEY</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAIN DEVELOPMENT SITE BOUNDARY</td>
</tr>
<tr>
<td>DEMARCATION LINE</td>
</tr>
<tr>
<td>SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS</td>
</tr>
<tr>
<td>FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS</td>
</tr>
<tr>
<td>LOAMY AND CLAYEY SOILS WITH IMPRassed DRAINAGE</td>
</tr>
<tr>
<td>SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS</td>
</tr>
<tr>
<td>SANDY CLAYEY SOILS</td>
</tr>
<tr>
<td>SANDY SOILS</td>
</tr>
<tr>
<td>SALTMARSH SOILS</td>
</tr>
<tr>
<td>WATER</td>
</tr>
</tbody>
</table>

*Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.*

*SoilScapes data is taken from LandIS (Land Information System) 1:50,000 @A3*
Figure 2.6.2 Provisional ALC mapping
Figure 2.6.3 Post 1988 ALC mapping

KEY
- MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- AGRICULTURAL LAND CLASSIFICATION
- POST 1988 SURVEY

GRADE
- GRADE 1
- GRADE 2
- GRADE 3A
- GRADE 3B
- GRADE 4
- GRADE 5
- NOT SURVEYED
- OTHER

NOTES

COPYRIGHT
Figure 2.6.4 Agri-environment schemes
Figure 2.6.5 Forestry and woodland schemes

Legend:
- Main Development Site Boundary
- Demarcation Line
- Felling Licence Applications
- English Woodland Grant Scheme
- Woodland Grant Scheme 1
- Woodland Grant Scheme 2
- Woodland Grant Scheme 3

Key notes:
- Forestry and woodland schemes data is reproduced with the permission of Forestry Commission.
- Contains Forestry Commission information licensed under the Open Government Licence v3.0.
Figure 2.7.1 Baseline noise survey locations

KEY
- MAIN DEVELOPMENT SITE AND OFF-SITE ASSOCIATED DEVELOPMENT SITES BOUNDARY
- DEMARCATION LINE
- NOISE MONITORING LOCATION

NOTES

BASELINE NOISE SURVEY LOCATIONS

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

Scale: 1:20,000 @A3

DOCUMENT:
DRAWING TITLE:
DRAWING NO:
DATE: DRAWN:
SCALE:

NOV 2018 J.W.
Figure 2.7.2 Noise receptor locations

NOTES
KEY

- MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- NOISE RECEPTOR

1. ABBEY COTTAGES
2. ABBEY FARM
3. ABBEY ROAD LEISTON
4. ASH WOOD COTTAGE
5. BARLEY RISE
6. BARLEY RISE COTTAGES
7. CROWN LODGE
8. EAST BRIDGE
9. GRESSEY'S LANE
10. HALFORD COTTAGE
11. HEATH VIEW
12. KEEPERS COTTAGE
13. MAIDSTONE AVENUE
14. LEISTON ABBEY
15. LOWER LANDS ANDY LANE JUNCTIN
16. OLD ABBEY FARM/CARE HOME
17. POTTERS FARM
18. POTTERS STREET
19. ROSEBURY COTTAGES
20. ROUND HOUSE
21. SIZEWELL SASC
22. SIZEWELL VILLAGE
23. THE STUDIO
24. VALLEY ROAD NORTH
25. VALLEY ROAD SOUTH

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights Reserved. NNB GenCo 0100060408.
Figure 2.7.3 Construction noise phase 1
Figure 2.7.4 Construction noise phase 2

Key:
- **Noise Receptor**
- **Noise Level, LAeq [dB]**
  - <= 46
  - > 46 TO 48
  - > 48 TO 50
  - > 50 TO 52
  - > 52 TO 54
  - > 54 TO 56
  - > 56 TO 58
  - > 58 TO 60
  - > 60 TO 62
  - > 62 TO 64
  - > 64 TO 66
  - > 66 TO 68
  - > 68

Notes:
1. Abbey Cottages
2. Abbey Farm
3. Abbey Road Leiston
4. Ash Wood Cottage
5. Bailey Rise
6. Common Cottages
7. Common Lane
8. Gristnery's Lane
9. Halfway Cottage
10. Keepers Cottage
11. Kings Road
12. Leiston Common Lane Junction
13. Old Abbey Farm Care Home
14. Pottery Farm
15. Pottery Lane
16. Round House
17. Soldier's Lane
18. The Stanes
19. Valley Road North
20. Valley Road South

Copyrigh:
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights Reserved. NNB GenCo 0100060408.
Figure 2.8.1 Air quality receptors
Figure 2.10.1 Groundwater level contours in crag aquifer during storm surge
Figure 2.10.2 Zone of influence based on winter water levels

NOTES:
- Contours are shown in 5cm intervals where water levels have decreased by >5cm in the scenario run compared to the baseline model.

KEY:
- Contour lines
- SzC Offshore Wall
- Szewell Marshes SSSI
- Szewell Development Area
- Zone of Influence
- Shaded Contours

LAND USE:
- Building
- General Surface
- Glasshouse
- Inland Water
- Landform
- Natural Environment
- Path
- Rail
- Road or Track
- Roadside
- Structure

Copyright
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of Her Majesty’s Government. © Crown Copyright (2018). All rights reserved. NNB GenCo 0100060408.
Figure 2.11.1 Surface water channels and drainage units
**Figure 2.12.1** Summary plan of key catchment features and locations

- **KEY**: 
  - MAIN DEVELOPMENT SITE BOUNDARY
  - DEMARCATION LINE
  - MAIN RIVERS
  - OTHER WATERCOURSES

- **NOTES**: 
  - SCOTTS HALL DRAIN
  - MINSMERE OLD RIVER
  - MINSMERE-LEVELS
  - MINSMERE NEW CUT
  - MINSMERE SLUICE

- **SUMMARY PLAN OF KEY CATCHMENT FEATURES AND LOCATIONS**

- **COPYRIGHT**: 
  - SCOTTS HALL DRAIN
  - MINSMERE OLD RIVER
  - MINSMERE-LEVELS
  - MINSMERE NEW CUT
  - MINSMERE SLUICE

- **SCALE**: 1:24,000 @ A3

- **DOCUMENT**: 
  - SCOTTS HALL DRAIN
  - MINSMERE OLD RIVER
  - MINSMERE-LEVELS
  - MINSMERE NEW CUT
  - MINSMERE SLUICE

- **DRAWING TITLE**: 
  - MAIN DEVELOPMENT SITE BOUNDARY
  - DEMARCATION LINE
  - MAIN RIVERS
  - OTHER WATERCOURSES

- **DRAWING NO**: 
  - MAIN DEVELOPMENT SITE BOUNDARY
  - DEMARCATION LINE
  - MAIN RIVERS
  - OTHER WATERCOURSES

- **DATE**: NOV 2018

- **DRAWN**: N.J.

- **SCALE**: 1:24,000 @ A3

- **Contains data © Environment Agency copyright and/or database right 2016. All rights reserved.**

- **Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.**
Figure 2.12.2 Flood risk from rivers or sea

NOTES

KEY

- MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- 100 YEAR MODELLLED MAXIMUM EXTENT
- FLOOD ZONE 2
- FLOOD ZONE 3

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

Contains data © Environment Agency copyright and/or database right 2017. All rights reserved.
Figure 2.12.3 Flood risk from surface water
Figure 2.12.4 Flood risk from reservoirs
Figure 2.12.5 Pre and post development breach modelling extents

Pre Development

Post Development

NOTES

KEY

1 IN 20 YEAR BREACH MODELLING

ID

PRE DEVELOPMENT

POST DEVELOPMENT

1

2

3

4

5

6

7

8

9

10

11

12

PRE AND POST DEVELOPMENT BREACH MODELLING EXTENTS

© Copyright 2018 NNB Generation Company (SZC) Limited. No part of this drawing is to be reproduced without prior permission of NNB Generation Company (SZC) Limited.
Figure 2.14.1 Coastal defence features and proposed BLF

Lidar Elevation (ODN) along northern cross-section

- Coastal defence toe location

Lidar Elevation (ODN) along southern cross-section

- Coastal defence toe location

**NOTES**

**KEY**
- COMBINED DRAINAGE OUTFALL (CDO)
- FISH RECOVERY AND RETURN (FRR)
- PILES, DOLPHINS & FENDERS
  - DOLPHIN FILE (Ø1.52m)
  - FENDER FILE (Ø1.52m)
  - JETTY FILE (Ø1.0m)
  - MOORING DOLPHIN (Ø1.52m)
- COASTAL DEFENCE FEATURE (CDF)
  - MEAN HIGH WATER SPRINGS (MHWSP)
  - COASTAL DEFENCE FEATURE (CDF)
  - CROSS SECTION
  - REACH LANDFILL FACILITY (BLF) HAUL
- SZC INTAKES
- SZC OUTFALL
- MAIN DEVELOPMENT SITE BOUNDARY
- DREDGE AREA
- ROCK, JETTY, ELEVATION (ODN) (m)
  - High: +4
  - Low: -4

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060409.

© Environment Agency copyright and/or database right 2017. All rights reserved.

1:3,000 @ A3
Figure 2.16.1 Proposed marine infrastructure in relation to the greater Sizewell bay
Figure 2.17.1 Distribution of archaeological assets
Figure 2.18.1 Navigational features
Figure 2.18.2 Summer AIS vessel tracks
Figure 2.18.3 Winter AIS vessel tracks

![Winter AIS vessel tracks diagram](image_url)
Figure 2.18.4 Regular fishing vessels
Figure 3.2.1 Landscape and visual receptors

NOTES
- Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

KEY
- GREEN RAIL ROUTE SITE BOUNDARY
- DEMARCATION LINE
- AREA OF OUTSTANDING NATURAL BEAUTY (KMB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATIONAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE CLAYLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - ROLLING ESTATE CLAYLANDS
  - URBAN
- VALLEY MEADOWS AND FENS
- RECREATIONAL ROUTE SANDLINGS WALK (LONG DISTANCE WALKING ROUTE)
- RECREATIONAL ROUTE SUFFOLK COAST PATH (LONG DISTANCE WALKING ROUTE)
- SUSTRANS REGIONAL CYCLE ROUTE (R8) (K11H)

COPYRIGHT
- Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved.
- Reproduced from Suffolk Coast and Heaths AONB map with the permission of Natural England © Crown Copyright, All rights reserved.
- Contains public sector information licensed under the Open Government Licence v3.0. Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright, All rights reserved. (Suffolk County Council Licence No. 100023395 2018). National Cycle Route data supplied by Sustrans and contains Ordnance Survey data © Crown copyright and database right (2017).

Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.
Figure 3.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius

Key:
- Green Rail Route Site Boundary
- Demarcation Line
- 5km Study Area (Statutory Designations)
- 2km Study Area (Non-Statutory Designations)
- Special Area of Conservation (SAC)
- Ramsar
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- County Wildlife Site (CWS)
- England Covert (CWS)
- Theberton Woods (CWS)
- Leiston Airfield (CWS)
- Buckle's Wood (CWS)
- Saxmundham
- Alde-Ore & Butley Estuaries (SAC, SPA, Ramsar and SSSI)
- Minsmere-Walberswick Heaths and Marshes (SAC, SPA, Ramsar and SSSI)
- Sandlings (SPA)
- Outer Thames (SPA)
- Sizewell Levels and Associated Areas (CWS)
- Sizewell Marshes (SSSI)
- Sizewell Levels and Associated Areas (CWS)
- Leiston - Aldeburgh (SSSI)
- Leiston - Aldeburgh (SSSI)
- Leiston Common (CWS)
- Leiston - Aldeburgh (SSSI)
- Leiston - Aldeburgh (SSSI)

Notes:
- © Natural England material is reproduced with the permission of Natural England 2018. County Wildlife Sites from Suffolk Biodiversity Information Service 2018.

Copyright:
- Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights Reserved. NNB GenCo 0100060408.
Figure 3.3.2 Phase 1 habitat plan
Figure 3.4.1 Amenity and recreation resources
Figure 3.5.1 Designated heritage assets
Figure 3.6.1 Soilscape mapping

- FEN PEAT SOILS
- LOAMY AND CLAYEY SOILS OF COASTAL FLATS WITH NATURALLY HIGH GROUNDWATER
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- LOAMY AND CLAYEY SOILS OF COASTAL FLATS WITH NATURALLY HIGH GROUNDWATER
- WATER

Key:
- Green Rail Route Site Boundary
- Demarcation Line

NOTES

Copyright
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights Reserved. NNB GenCo 0100060408.
© SoilScapes data is taken from LandIS (Land Information System) 1:20,000 @A3

Scale:
NAD83 / WGS84

Scale:
1:20,000 @A3
Figure 3.6.2 Provisional ALC mapping
Figure 3.7.1 Noise monitoring locations
Figure 3.7.2 Vibration monitoring locations
Figure 3.12.1 Flood risk from rivers or sea
Figure 3.12.2 Flood risk from surface water
Figure 4.3.1 Predicted construction noise contours - Saxmundham crossover
**Figure 4.3.2 Construction noise 1 - Saxmundham to Leiston branch line upgrades**
Figure 4.3.3 Construction noise 2 - Saxmundham to Leiston branch line upgrades
Figure 4.3.4 Construction noise 3 - Saxmundham to Leiston branch line upgrades

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights Reserved. NNB GenCo 0100060408.

1:6,000 @A3
Figure 4.3.5 Noise monitoring locations – Saxmundham to Leiston branch line upgrades

Key:
- Noise Monitoring Location

Notes:
- Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NO. GenCo 0100060408.
- Scale: 1:17,000 @ A3
**Figure 4.5.1 Landscape and visual receptors - Saxmundham crossover**
Figure 4.5.2 Landscape and visual receptors - passing loop
Figure 4.6.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius – passing loop.

- **SANDLINGS FOREST (SSSI)**
- **SUTTON AND HOLLESLEY HEATHS (SSSI)**
- **STAVERTON PARK AND THE THICKS, WANTISDEN (SAC AND SSSI)**
- **ASHE ABBEY DECOY POND (CWS)**
- **COPPERAS WOOD (CWS)**
- **LYKE MEADOWS (CWS)**
- **REVES HALL MEADOW (CWS)**
- **COPPERAS WOOD (CWS)**
- **DEBEN ESTUARY (SPA, RAMSAR AND SSSI)**
- **FERRY CLIFF, SUTTON (SSSI)**
- **SANDLINGS (SPA)**
- **SANDLINGS FOREST (SSSI)**
- **SUTTON AND HOLLESLEY HEATHS (SSSI)**
- **BOON’S MEADOW (CWS)**
- **ROWANWOOD COTTAGE MARSH (CWS)**
- **REVES HALL MEADOW (CWS)**
- **THE OAKS (CWS)**
- **EYKE MEADOWS (CWS)**
- **REVES HALL MEADOW (CWS)**
- **JOHN THOMPSON MEADOWS (CWS)**
- **THE OAKS (CWS)**
- **COPPERAS WOOD (CWS)**
- **THE OAKS (CWS)**
- **SANDLINGS (SPA)**
- **SANDLINGS (SPA)**
- **SANDLINGS (SPA)**

- **INTERNATIONAL AND NATIONAL STATUTORY DESIGNATED SITES WITHIN 5KM RADIUS AND NON-STATUTORY DESIGNATED SITES WITHIN 2KM RADIUS – PASSING LOOP**
Figure 4.6.2 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius – Saxmundham crossover
Figure 4.12.1 Approximate locations of rail improvements
**Figure 5.2.1 Landscape and visual receptors**

Suffolk County landscape types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

**KEY**
- Proposed Construction Compound
- Proposed Detention Pond
- Proposed Road Layout
- Area of Outstanding Natural Beauty (AONB)
- Special Landscape Area
- National Character Areas (Natural England)
- Landscape Types
  - Ancient Estate Claylands
  - Coastal Levels
  - Estate Sandlands
  - Rolling Estate Claylands
  - Rolling Estate Sandlands
  - Valley Meadows and Fens
  - Recreational Route: Sandlings Walk (Long Distance Walking Route)
  - Sustrans Regional Cycle Route (RCR) (41/42)
  - Sustrans Links to National Cycle Route (On-Road and Off-Road)

**COPYRIGHT**
- Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights Reserved. Ordnance Survey data @ Crown copyright. Scale 1:25,000 @A3.
- Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

**NOTES**
- Suffolk County’s landscape types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

**LANDSCAPE TYPES**
- Ancient Estate Claylands
- Coastal Levels
- Estate Sandlands
- Rolling Estate Claylands
- Rolling Estate Sandlands
- Valley Meadows and Fens
- Recreational Route: Sandlings Walk (Long Distance Walking Route)
- Sustrans Regional Cycle Route (RCR) (41/42)
- Sustrans Links to National Cycle Route (On-Road and Off-Road)

**RECREATIONAL ROUTE: SANDLINGS WALK (LONG DISTANCE WALKING ROUTE)**
- Sustrans Regional Cycle Route (RCR) (41/42)
- Sustrans Links to National Cycle Route (On-Road and Off-Road)

**NOTES**
- Suffolk County’s landscape types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.
Figure 5.3.1 International and national statutory designated sites within 5km radius
Figure 5.4.1 Amenity and recreation resources
Figure 5.5.1 Designated heritage assets plan 1

NOTES

KEY

PROPOSED ROAD LAYOUT
RED LINE BOUNDARY
PROPOSED CONSTRUCTION COMPOUND
PROPOSED DETENTION POND
TEAM STUDY AREA
GRADE II LISTED BUILDING
GRADE II LISTED BUILDING

PROPOSED ROAD LAYOUT
RED LINE BOUNDARY
PROPOSED CONSTRUCTION COMPOUND
PROPOSED DETENTION POND
TEAM STUDY AREA
GRADE II LISTED BUILDING
GRADE II LISTED BUILDING

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

The Historic England GIS Data contained in this material was obtained on 05/04/2018. The most publicly available up to date Historic England GIS Data can be obtained from http://www.historicengland.org.uk.© Historic England 2018.
Figure 5.5.2 Designated heritage assets plan 2

NOTES

KEY

PROPOSED ROAD LAYOUT
RED LINE BOUNDARY
PROPOSED CONSTRUCTION COMPUND
PROPOSED DETENTION POND
TERRESTIAL STUDY AREA
GRADE I LISTED BUILDING
GRADE II* LISTED BUILDING
GRADE II LISTED BUILDING
SCHEDULED MONUMENT

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
The Historic England GIS Data contained in this material was obtained on 05/04/2018. The most publicly available up to date Historic England GIS Data can be obtained from http://www.historicengland.org.uk. © Historic England 2018.

PROPOSED ROAD LAYOUT
RED LINE BOUNDARY
PROPOSED CONSTRUCTION COMPUND
PROPOSED DETENTION POND
TERRESTIAL STUDY AREA
GRADE I LISTED BUILDING
GRADE II* LISTED BUILDING
GRADE II LISTED BUILDING
SCHEDULED MONUMENT

KEY

NOTES

DESIGNATED HERITAGE ASSETS PLAN 2

COPYRIGHT
Figure 5.6.1 Soilscape mapping

**KEY**
- **RED LINE BOUNDARY**
- **PROPOSED CONSTRUCTION**
- **PROPOSED DETENTION POND**
- **PROPOSED ROAD LAYOUT**
- **SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS**
- **SLOWLY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS**
- **SLOWLY DRAINING SLIGHTLY ACID SANDY SOILS**
- **FEN PEAT SOILS**
- **LOAMY AND CLAYEY SOILS OF COASTAL PLATS WITH NATURALLY HIGH GROUNDWATER**
- **LINE-RICH LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE**

**NOTES**

**SOILSCAPE MAPPING**

- **LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE**
- **RED LINE BOUNDARY**
- **PROPOSED CONSTRUCTION**
- **PROPOSED ROAD LAYOUT**
- **SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS**
- **SLOWLY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS**
- **SLOWLY DRAINING SLIGHTLY ACID SANDY SOILS**
- **FEN PEAT SOILS**
- **LOAMY AND CLAYEY SOILS OF COASTAL PLATS WITH NATURALLY HIGH GROUNDWATER**
- **LINE-RICH LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE**

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© SoilScapes data is taken from LandIS (Land Information System)
Figure 5.6.2 Provisional ALC mapping
Figure 5.6.3 Agri-environment schemes
Figure 5.7.1 Noise receptor locations
Figure 5.12.1 Flood risk from rivers or sea

NOTES

KEY
- RED LINE BOUNDARY
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DETENTION POND
- PROPOSED ROAD LAYOUT
- FLOOD ZONE 2
- FLOOD ZONE 3

RED LINE BOUNDARY
PROPOSED CONSTRUCTION COMPOUND
PROPOSED DETENTION POND
PROPOSED ROAD LAYOUT
FLOOD ZONE 2
FLOOD ZONE 3

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
Contains data © Environment Agency copyright and/or database right 2017. All rights reserved.
Figure 5.12.2 Flood risk from surface water
Figure 6.2.1 Landscape and visual receptors

NOTES
Suffolk County landscape types have been modified in agreement with Suffolk County Council. Estuaries and stretches of water below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

KEY
- RED LINE BOUNDARY
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DRAINAGE BOUNDARY
- PROPOSED ROAD LAYOUT
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE CLAYLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - ROLLING ESTATE CLAYLANDS
  - VALLEY MEADOWS AND FENS
  - RECREATIONAL ROUTE: SANDLINGS WALK (LONG DISTANCE WALKING ROUTE)
  - SUSTRANS REGIONAL CYCLE ROUTE (RUR) (E4/A)

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown Copyright (2018). All rights reserved. EDF Energy 2018. RED LINE BOUNDARY produced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown Copyright (2018). All rights reserved. EDF Energy 2018.

Figure 6.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius

NOTES

KEY
- RED LINE BOUNDARY
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DRAINAGE BOUNDARY
- PROPOSED ROAD LAYOUT
- 5KM STUDY AREA (STATUTORY DESIGNATIONS)
- 2KM STUDY AREA (NON-STATUTORY DESIGNATIONS)
- SPECIAL AREA OF CONSERVATION (SAC)
- RAMSAR
- SPECIAL PROTECTION AREA (SPA)
- SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
- COUNTY WILDLIFE SITE (CWS)

INTERNATIONAL AND NATIONAL STATUTORY DESIGNATED SITES WITHIN 5KM RADIUS AND NON-STATUTORY DESIGNATED SITES WITHIN 2KM RADIUS

- LEISTON - ALDEBURGH (SSSI)
- SIZEWELL MARSHES (SSSI)
- MINSMERE-WALBERSWICK HEATHS AND MARSHES (SAC, SPA, RAMSAR AND SSSI)
- BUCKLE'S WOOD (CWS)
- THEBERTON WOODS (CWS)
- KILN GROVE AND MEADOW (CWS)
- CARHAM MARSHES (CWS)
- POTTON HALL FIELDS, WESTLETON (SSSI)
- MINSMERE VALLEY RECKFORD BRIDGE TO BEVERICHE MANOR (CWS)
- MINSMERE-WALBERSWICK HEATHS AND MARSHES (SAC, SPA, RAMSAR AND SSSI)
- LEISTON AIRFIELD (CWS)
- SIZEWELL MARSHES (SSSI)
- SIZEWELL LEVELS AND ASSOCIATED AREAS (CWS)
- OUTER THAMES (SPA)
- MINSMERE VALLEY EASTBRIDGE TO RECKFORD BRIDGE (CWS)
- MINSMERE-WALBERSWICK HEATHS AND MARSHES (SAC, SPA, RAMSAR AND SSSI)
- LEISTON - ALDEBURGH (SSSI)
- BANDLINGS (SPA)
- WESTLETON COMMON AND ADJACENT HABITAT (CWS)
- SIZEWELL C

COPYRIGHT

© Natural England material is reproduced with the permission of Natural England 2018. County Wildlife Sites from Suffolk Biodiversity Information Service 2018.
Figure 6.4.1 Amenity and recreation resources
Figure 6.5.1 Designated heritage assets

The diagram shows the proposed road layout, red line boundary, proposed construction compound, proposed drainage boundary, grade I listed building, grade II listed building, grade II* listed building, and scheduled monument. The map is reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. The Historic England GIS Data contained in this material was obtained on 05/04/18. The most publicly available up to date Historic England GIS Data can be obtained from http://www.historicengland.org.uk © Historic England 2018. Scale: 1:15,000 @A3.
Figure 6.6.1 Soilscape mapping

**KEY**
- RED LINE BOUNDARY
- PROPOSED CONSTRUCTION
- COMPOUND
- PROPOSED DRAINAGE BOUNDARY
- PROPOSED ROAD LAYOUT
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LOAMY AND CLAYEY SOILS OF COASTAL PLATS WITH NATURALLY HIGH GROUNDWATER

**NOTES**
- FEN PEAT SOILS
- LOAMY AND CLAYEY SOILS OF COASTAL PLATS WITH NATURALLY HIGH GROUNDWATER
- WATER

**SOILSCAPE MAPPING**

*Reproduced from Ordnance Survey map for the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.*

*SoilScapes data is taken from Land Information System (Land Management System).*
Figure 6.6.2 Provisional ALC mapping

KEY
- Red Line Boundary
- Proposed Construction Compound
- Proposed Drainage Boundary
- Proposed Road Layout
- Provisional Agricultural Land Classification ALC
  - Grade 1
  - Grade 2
  - Grade 3
  - Grade 4
  - Grade 5
  - Non-Agricultural
  - Urban

NOTES

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Provisional Agricultural Land Classification ALC is reproduced with the permission of Natural England 2018. Contains public sector information licensed under the Open Government Licence v3.0.

SCALE 1:15,000 @ A3
Figure 6.6.3 Agri-environment schemes

KEY
- RED LINE BOUNDARY
- PROPOSED CONSTRUCTION
- COMPOUND
- PROPOSED DRAINAGE BOUNDARY
- PROPOSED ROAD LAYOUT
- ENTRY LEVEL STEWARDSHIP
- ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP
- HIGHER LEVEL STEWARDSHIP
- ORGANIC ENTRY LEVEL STEWARDSHIP
- ORGANIC ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP

NOTES

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Environmental Stewardship Agreements (England) is reproduced with the permission of Natural England 2018. Contains public sector information licensed under the Open Government Licence v3.0.

SCALE: 1:15,000 @ A3
Figure 6.6.4 Forestry and woodland schemes
Figure 6.7.1 Noise receptor locations

NOTES

KEY
- RED LINE BOUNDARY
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DRAINAGE BOUNDARY
- PROPOSED ROAD LAYOUT
- NOISE RECEPTOR

NOISE RECEPTOR LOCATIONS
1. HILL FARM
2. VALLEY FARM
3. HAWTHORN ROAD (1)
4. GOODHOUSE FARM
5. THEBERTON HALL
6. CHURCH FARM
7. DOUGHTY WYCRE CROSSING
8. THEBERTON GRANGE
9. THEBERTON HOUSE
10. HAWTHORN COTTAGES
11. HAWTHORN ROAD (2)
12. ANNESONS CORNER

COPYRIGHT

RED LINE BOUNDARY
PROPOSED CONSTRUCTION COMPOUND
PROPOSED DRAINAGE BOUNDARY
PROPOSED ROAD LAYOUT
NOISE RECEPTOR
1. HILL FARM
2. VALLEY FARM
3. HAWTHORN ROAD (1)
4. GOODHOUSE FARM
5. THEBERTON HALL
6. CHURCH FARM
7. DOUGHTY WYCRE CROSSING
8. THEBERTON GRANGE
9. THEBERTON HOUSE
10. HAWTHORN COTTAGES
11. HAWTHORN ROAD (2)
12. ANNESONS CORNER
Figure 6.12.1 Flood risk from rivers or sea
Figure 6.12.2 Flood risk from surface water
Figure 7.2.1 Landscape and visual receptors

NOTES

Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

KEY

- RED LINE BOUNDARY
- BLOOD COMPLEMENTATION
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DETENTION POND
- PROPOSED ROAD LAYOUT
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
- ANCIENT ESTATE CLAYLANDS
- ESTATE SANDLANDS
- PLATEAU ESTATE FARMLANDS
- ROLLING ESTATE CLAYLANDS
- ROLLING ESTATE SANDLANDS
- ROLLING VALLEY CLAYLANDS
- SALT MARSH AND INTENTION FLATS
- VALLEY MEADOW LANDS
- RECREATIONAL ROUTE: SANDLEWINS WALK (LONG DISTANCE WALKING ROUTE)
- RECREATIONAL ROUTE: SUFFOLK COAST PATH (LONG DISTANCE WALKING ROUTE)
- SUSTRANS REGIONAL CYCLE ROUTE (R20) (H142)

COPYRIGHT

Suffolk County Council Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

LANDSCAPE AND VISUAL RECEPTORS

Suffolk Coast and Heathland

SOUTH NORFOLK

ANCIENT ESTATE CLAYLANDS

ESTATE SANDLANDS

PLATEAU ESTATE FARMLANDS

ROLLING ESTATE CLAYLANDS

ROLLING ESTATE SANDLANDS

ROLLING VALLEY CLAYLANDS

SALT MARSH AND INTENTION FLATS

VALLEY MEADOW LANDS

RECREATIONAL ROUTE: SANDLEWINS WALK (LONG DISTANCE WALKING ROUTE)

RECREATIONAL ROUTE: SUFFOLK COAST PATH (LONG DISTANCE WALKING ROUTE)

SUSTRANS REGIONAL CYCLE ROUTE (R20) (H142)

COPYRIGHT

Suffolk County Council Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

Suffolk County Council Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

SUSTRANS REGIONAL CYCLE ROUTE (R20) (H142)

COPYRIGHT

Suffolk County Council Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

Suffolk County Council Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

SUSTRANS REGIONAL CYCLE ROUTE (R20) (H142)

COPYRIGHT

Suffolk County Council Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

Suffolk County Council Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

SUSTRANS REGIONAL CYCLE ROUTE (R20) (H142)
Figure 7.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius.
Figure 7.4.1 Amenity and recreation resources
Figure 7.5.1 Designated heritage assets

KEY
- PROPOSED ROAD LAYOUT
- RED LINE BOUNDARY
- FLOOD COMPENSATION
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DETENTION POND
- SEMI STUDY AREA
- GRADE I LISTED BUILDING
- GRADE II LISTED BUILDING
- REGISTERED PARK AND GARDEN

NOTES

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

The Historic England GIS Data contained in this material was obtained on 05/04/2018. The most publicly available up to date Historic England GIS Data can be obtained from http://www.historicengland.org.uk. © Historic England 2018.
Figure 7.6.1 Soilscape mapping

- RED LINE BOUNDARY
- FLOOD COMPENSATION
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DETENTION POND
- PROPOSED ROAD LAYOUT
- SLOWLY PERVABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPeded DRAINAGE
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LINE-RICH LOAMY AND CLAYEY SOILS WITH IMPeded DRAINAGE
- WATER

KEY

NOTES

SOILSCAPE MAPPING

COPYRIGHT

LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE

RED LINE BOUNDARY

FLOOD COMPENSATION

PROPOSED CONSTRUCTION COMPOUND

PROPOSED DETENTION POND

PROPOSED ROAD LAYOUT

SLOWLY PERVABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS

SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPeded DRAINAGE

FEN PEAT SOILS

LINE-RICH LOAMY AND CLAYEY SOILS WITH IMPeded DRAINAGE

FREELY DRAINING SLIGHTLY ACID SANDY SOILS

SOILSCAPE MAPPING

COPYRIGHT

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Soilscape data is taken from LandIS (Land Information System)
Figure 7.6.2 Provisional ALC mapping

KEY
- RED LINE BOUNDARY
- FLOOD COMPENSATION
- PROPOSED CONSTRUCTION
- COMPOUND
- PROPOSED DETENTION POND
- PROPOSED ROAD LAYOUT
- PROVISIONAL AGRICULTURAL LAND CLASSIFICATION ALC

GRADE
- GRADE 1
- GRADE 2
- GRADE 3
- GRADE 4
- GRADE 5
- NON AGRICULTURAL
- URBAN

NOTES

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Provisional Agricultural Land Classification ALC is reproduced with the permission of Natural England 2018.

Contains public sector information licensed under the Open Government Licence v3.0.
Figure 7.6.3 Agri-environment schemes
Figure 7.6.4 Forestry and woodland schemes
Figure 7.7.1 Noise receptor locations

- **OPTION 1**
  - Parkgate Farm
  - RED HOUSE FARM
  - POND BARN COTTAGES
  - POND BARN
  - THE OLD VICARAGE
  - FARNHAM HALL
  - FARNHAM HALL FARM HOUSE
  - MOLLETT’S FARM
  - YEW TREE COTTAGE
  - BENHALL STOCK COTTAGES
  - OLD POLICE HOUSE

- **OPTION 2**

Key:
- RED LINE BOUNDARY
- FLOOD COMPENSATION
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED DETENTION POND
- PROPOSED ROAD LAYOUT
- NOISE RECEPTOR

NOTES

1. PARKGATE FARM
2. RED HOUSE FARM
3. POND BARN COTTAGES
4. POND BARN
5. THE OLD VICARAGE
6. FARNHAM HALL
7. FARNHAM HALL FARM HOUSE
8. MOLLETT’S FARM
9. YEW TREE COTTAGE
10. BENHALL STOCK COTTAGES
11. OLD POLICE HOUSE

The map is reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights Reserved. NNB GenCo 0100060408.
Figure 7.12.1 Flood risk from rivers or sea
Figure 7.12.2 Flood risk from surface water

KEY
- Red line boundary
- Flood compensation
- Proposed construction compound
- Proposed detention pond
- Proposed road layout

NOTES
- 1 in 30 flood extent - high
- 1 in 100 flood extent - medium
- 1 in 1000 flood extent - low

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of HMSO on behalf of the Controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
Contains data © Environment Agency copyright and/or database right 2017. All rights reserved.
Figure 8.2.1 Landscape and visual receptors

- Suffolk County’s landscape types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate landscape type to provide consistent and comprehensive mapping of the terrestrial environment.

**KEY**
- Northern Park and Ride (Darsham) Site Boundary
- Area of Outstanding Natural Beauty (AONB)
- Special Landscape Area
- National Character Areas (Natural England)

**LANDSCAPE TYPES**
- Ancient Estate Claylands
- Estate Sandlands
- Rolling Estate Claylands
- Rolling Estate Sandlands
- Valley Meadows and Fens
- Sustrans National Cycle Route (NCR)
- Sustrans Links to National Cycle Route (On-Road and Off-Road)

_Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate landscape type to provide consistent and comprehensive mapping of the terrestrial environment._

_Suffolk County’s landscape types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate landscape type to provide consistent and comprehensive mapping of the terrestrial environment._
Figure 8.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2m radius.
**Figure 8.3.2 Phase 1 habitat plan**

- **Key**
  - Northern Park and Ride (Darsham)
  - Scattered Trees
  - Pond
  - Stream
  - Species-poor Hedgerow
  - Semi-natural Broadleaved Woodland
  - Semi-improved Grassland
  - Tall Ruderal
  - Music

- **Notes**
  - Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
  - 1:5,000 @A3

- **Copyright**
  - Natural England material is reproduced with the permission of Natural England 2018. County Wildlife Sites from Suffolk Biodiversity Information Service 2018.
Figure 8.4.1 Amenity and recreation resources
Figure 8.5.1 Designated heritage assets
Figure 8.6.1 Soilscape mapping

**Soils and Agriculture**

- Lime-rich loamy and clayey soils with impeded drainage
- Slowly permeable seasonally wet slightly acid but base-rich soils
- Freely draining slightly acid but base-rich soils
- Fen peat soils
- Lime-rich loamy and clayey soils
- Water

KEY

- Northern Park and Ride (Darsham) Site Boundary
- Soilscape Mapping

Copyright © SoilScapes data is taken from LandIS (Land Information System) 1:15,000 @A3

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
Figure 8.6.2 Provisional ALC mapping

KEY
- NORTHERN PARK AND RIDE (DARSHAM) SITE BOUNDARY
- PROVISIONAL AGRICULTURAL LAND CLASSIFICATION ALC
- GRADE
  - GRADE 1
  - GRADE 2
  - GRADE 3
  - GRADE 4
  - GRADE 5
- NON AGRICULTURAL
- URBAN

NOTES

DOCUMENT:
DRAWING TITLE:
DRAWING NO:
DATE: DRAWN: SCALE:
NOV 2018 M.S.
SCALE: 1:15,000 @A3

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Provisional Agricultural Land Classification ALC is reproduced with the permission of Natural England 2018. Contains public sector information licensed under the Open Government Licence v3.0.
Figure 8.6.3 Agri-environment schemes
Figure 8.6.4 Forestry and woodland schemes
Figure 8.7.1 Noise receptor locations
**Figure 8.7.2** Noise monitoring locations

![Map showing noise monitoring locations](image_url)
Figure 8.12.1 Flood risk from rivers or sea
Figure 8.12.2 Flood risk from surface water
Figure 9.2.1 Landscape and visual receptors

NOTES

- Suffolk County landscape types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate landscape type to provide consistent and comprehensive mapping of the terrestrial environment.

KEY

- Southern Park and Ride (Wickham Market)
- Special Landscape Area
- National Character Areas (Natural England)
- Landscape Types
- Ancient Estate Claylands
- Ancient Rolling Farmlands
- Plateau Estate Farmlands
- Rolling Estate Claylands
- Rolling Estate Farmlands
- Rolling Estate Sandlands
- Rolling Valley Claylands
- Valley Meadow Lands

Copyright

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights Reserved. Ordnance Survey 100000015.0/6.

Contains public sector information licensed under the Open Government Licence v3.0 from Natural England. National Cycle Route data supplied by Sustrans and contains Ordnance Survey data © Crown copyright and database right (2017). Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate landscape type to provide consistent and comprehensive mapping of the terrestrial environment.

Note: Suffolk County landscape types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate landscape type to provide consistent and comprehensive mapping of the terrestrial environment.

Copyright

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights Reserved. Ordnance Survey 100000015.0/6.

Contains public sector information licensed under the Open Government Licence v3.0 from Natural England. National Cycle Route data supplied by Sustrans and contains Ordnance Survey data © Crown copyright and database right (2017). Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate landscape type to provide consistent and comprehensive mapping of the terrestrial environment.

Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate landscape type to provide consistent and comprehensive mapping of the terrestrial environment.
Figure 9.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius
Figure 9.3.2 Phase 1 habitat plan

KEY
- SOUTHERN PARK AND RIDE (WICKHAM MARKET)
- TREES
- INTACT HEDGE - NATIVE SPECIES-RICH
- INTACT HEDGE - SPECIES-POOR
- BROADLEAVED WOODLAND - PLANTATION
- BROADLEAVED WOODLAND - SEMI-NATURAL
- ARABLE FARMLAND
- IMPROVED GRASSLAND
- OTHER TALL HERB AND FERN - RUDERAL
- STANDING OPEN WATER

NOTES

COPYRIGHT
Natural England material is reproduced with the permission of Natural England 2018. County Wildlife Sites from Suffolk Biodiversity Information Service 2015.
Figure 9.4.1 Amenity and recreation resources
Figure 9.5.1 Designated heritage assets
Figure 9.6.1 Soilscape mapping

**NOTES**

- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER

**KEY**

- SOUTHERN PARK AND RIDE (WICKHAM MARKET)
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights Reserved. SoilScapes data is taken from LandIS (Land Information System)
Figure 9.6.2 Provisional ALC mapping
Figure 9.6.3 Agri-environment schemes
Figure 9.7.1 Noise receptor locations

![Noise receptor locations map](image-url)

**Key**
- SOUTHERN PARK AND RIDE (WICKHAM MARKET)
- NOISE RECEPTOR LOCATION

**Notes**
- Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NOF 0100060408.
- Scale 1:8,000 @A3

**Tags**
- SOUTHERN PARK AND RIDE
- WICKHAM MARKET
- NOISE AND VIBRATION
- NOISE RECEPTOR LOCATIONS

**Data**
- **Figure 9.7.1**
  - **Date:** NOV 2018
  - **Drawn by:** J.W.
  - **Scale:** 1:8,000 @A3
Figure 9.12.1 Flood risk from rivers or sea

NOTES

KEY

SOUTHERN PARK AND RIDE (WICKHAM MARKET)

FLOOD ZONE 2

FLOOD ZONE 3

DOCUMENT:
DRAWING TITLE:
DRAWING NO:
DATE: DRAWN: SCALE :
SCALE BAR

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
Contains data © Environment Agency copyright and/or database rights 2017. All rights reserved.

COPYRIGHT

SOUTHERN PARK AND RIDE (WICKHAM MARKET)
FLOOD RISK
FLOOD ZONE 2

Lower Hadeston

Campease Ash

NOTES

KEY

SOUTHERN PARK AND RIDE (WICKHAM MARKET)

FLOOD ZONE 2

FLOOD ZONE 3

1:10,000 @A3

SOUTHERN PARK AND RIDE
(WICKHAM MARKET)

KEY

NOTES

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
Contains data © Environment Agency copyright and/or database rights 2017. All rights reserved.

COPYRIGHT

SOUTHERN PARK AND RIDE (WICKHAM MARKET)
FLOOD RISK
FLOOD ZONE 2

Lower Hadeston

Campease Ash

NOTES

KEY

SOUTHERN PARK AND RIDE (WICKHAM MARKET)

FLOOD ZONE 2

FLOOD ZONE 3

1:10,000 @A3
Figure 9.12.2 Flood risk from surface water
Figure 10.2.1 Landscape and visual receptors

NOTES

Suffolk County Council Maps have been modified in agreement with Suffolk County Council. Inclusions and omissions of new maps have been subject to a comprehensive mapping of the terrestrial environment.

KEY

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

NOTES

- FREIGHT MANAGEMENT OPTIONS
- AREA OF OUTSTANDING NATURAL BEAUTY (AONB)
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCIENT ESTATE FARMLANDS
  - COASTAL LEVELS
  - ESTATE SANDLANDS
  - PLATEAU ESTATE FARMLANDS
  - ROLLING ESTATE FARMLANDS
  - ROLLING ESTATE SANDLANDS
  - SALTMARSH AND INTERTIDAL FLATS
  - VALLEY MEADOW LANDS
    - SUSTRANS NATIONAL CYCLE ROUTE (NCR)
    - SUSTRANS REGIONAL CYCLE ROUTE (RCR) (1) (2)

SUFFOLK COUNTY LANDSCAPE TYPES have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.
Figure 10.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius
Figure 10.4.1 Amenity and recreation resources
Figure 10.5.1 Designated heritage assets

Key:
- Freight Management Options
- 100m Study Area
- Scheduled Monument
- Grade II Listed Building

NOTES

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

The Historic England GIS Data contained in this material was obtained on 05/04/2018. The most publicly available up to date Historic England GIS Data can be obtained from: http://www.historicengland.org.uk © Historic England 2018.

Scale 1:15,000 @A3

Designated Heritage Assets

OPTION 1 SEVEN HILLS

OPTION 2 INNOCENCE FARM
Figure 10.6.1 Soilscape mapping

KEY

NOTES

SOILSCAPE MAPPING

CRAYFORD MAN Template

COPYRIGHT

FREIGHT MANAGEMENT OPTIONS

SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS

SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE

FREELY DRAINING SLIGHTLY ACID SANDY SOILS

FEN/PEAT SOILS

LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER

WATER

FREIGHT MANAGEMENT OPTIONS

SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS

SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE

FREELY DRAINING SLIGHTLY ACID SANDY SOILS

FEN/PEAT SOILS

LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER

WATER

FREIGHT MANAGEMENT OPTIONS

SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS

SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE

FREELY DRAINING SLIGHTLY ACID SANDY SOILS

FEN/PEAT SOILS

LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER

WATER

FREIGHT MANAGEMENT OPTIONS

SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS

SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE

FREELY DRAINING SLIGHTLY ACID SANDY SOILS

FEN/PEAT SOILS

LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER

WATER

FREIGHT MANAGEMENT OPTIONS

SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS

SLIGHTLY ACID LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE

FREELY DRAINING SLIGHTLY ACID SANDY SOILS

FEN/PEAT SOILS

LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH GROUNDWATER

WATER
Figure 10.6.3 Agri-environment schemes
Figure 10.12.1 Flood risk from rivers or sea

- **OPTION 1**
  - **SEVEN HILLS**

- **OPTION 2**
  - **INNOCENCE FARM**

**NOTES**

**KEY**

- **FREIGHT MANAGEMENT OPTIONS**
- **FLOOD ZONE 2**
- **FLOOD ZONE 3**

**FLOOD RISK FROM RIVERS OR SEA**

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

Contains data © Environment Agency copyright since database right 2017. All rights reserved.
Figure 10.12.2 Flood risk from surface water
**Figure 11.2.1 Landscape and visual receptors**

Suffolk County's Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

Suffolk County Council's Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

---

**NOTES**

Suffolk County's Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

---

**KEY**

- Yoxford Roundabout Site Boundary
- Special Landscape Area
- National Character Areas (Natural England)
- Landscape Types
  - Ancient Estate Claylands
  - Rolling Estate Claylands
  - Valley Meadows and Fen
  - Sustrans Links to National Cycle Route (On-Road and Off-Road)

---

**COPYRIGHT**

 reproduc ed from Ordinance Survey map with the permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights Reserved. 

Contains public sector information licensed under the Open Government Licence v3.0.

Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright, All rights reserved. (Suffolk County Council Licence No. 100023395 2018). National Cycle Route data supplied by Sustrans and contains Ordnance Survey data © Crown copyright and database right (2017).
Figure 11.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius

KEY
- DEW’S PONDS (SAC and SSSI)
- YOXFORD WOOD (CWS)
- DEW’S PONDS (SAC and SSSI)
- RARSAM MARSHES (CWS)
- YOXFORD ROUNDABOUT SITE BOUNDARY
- 5KM STUDY AREA (STATUTORY DESIGNATIONS)
- 5KM STUDY AREA (NON-STATUTORY DESIGNATIONS)
- SPECIAL AREA OF CONSERVATION (SAC)
- RAMSAR
- SPECIAL PROTECTION AREA (SPA)
- SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
- COUNTY WILDLIFE SITE (CWS)
- ROADSIDE NATURE RESERVE (RNR)

NOTES
- INTERNATIONAL AND NATIONAL STATUTORY DESIGNATED SITES WITHIN 5KM RADIUS AND NON-STATUTORY DESIGNATED SITES WITHIN 2KM RADIUS

COPYRIGHT
- Natural England material is reproduced with the permission of Natural England 2018.
- County Wildlife Sites from Suffolk Biodiversity Information Service 2018.
Figure 11.4.1 Amenity and recreation resources
Figure 11.5.1 Designated heritage assets
Figure 11.6.1 Soilscape mapping

- **Soils and Agriculture**

**Soilscapes:**
- Lime-rich loamy and clayey soils with impeded drainage, slowly permeable, seasonally wet, slightly acid but base-rich.
- Freely draining, slightly acid but base-rich soils.
- Freely draining, slightly acid sandy soils.
- Fen peat soils.
- Wet slightly acid but base-rich loamy and clayey soils.
Figure 11.6.2 Provisional ALC mapping
Figure 11.6.3 Forestry and woodland schemes
Figure 11.7.1 Noise receptor locations
Figure 11.12.1 Flood risk from rivers or sea
Figure 11.12.2 Flood risk from surface water
Figure 12.2.1 Landscape and visual receptors - Wickham Market highway improvements

Suffolk County Landscape Types have been modified in agreement with Suffolk County Council to reflect the low water mark of estuaries and stretches of river below the level of the road. National Character Areas have been attributed to the appropriate Landscape Type in order to provide consistent and comprehensive mapping of the terrestrial environment.

Key
- Wickham Market Road Improvements
- Special Landscape Area
- National Character Areas (Natural England)

Landscape Types
- Ancient Estate Claylands
- Ancient Rolling Farmlands
- Plateau Estate Farmlands
- Rolling Estate Claylands
- Rolling Estate Farmlands
- Rolling Valley Claylands
- Valley Meadow Lands

Notes
Suffolk County Landscape Types have been modified in agreement with Suffolk County Council to reflect the low water mark of estuaries and stretches of river below the level of the road. National Character Areas have been attributed to the appropriate Landscape Type in order to provide consistent and comprehensive mapping of the terrestrial environment.

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All rights reserved. Ordnance Survey Licence No. 1000060408.

Suffolk County Licence No. 100023395 2018.


COPYRIGHT
Figure 12.2.2 Landscape and visual receptors - Mill Street

NOTES
Suffolk County Council’s landscape types have been refined in agreement with Suffolk County Council. woodland and heathland behind the sea wall are not shown on the maps as they lie beyond the seaward boundary of the proposed site. The maps provide a comprehensive mapping of the terrestrial environment.

KEY
- IMPROVEMENT OF MILL STREET / B1122 JUNCTION
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCESTOR CLAYLANDS
  - ESTATE CLAYLANDS
  - ROLLING ESTATE CLAYLANDS
  - VALLEY MEADOWS AND FENS

Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights Reserved. NNB GenCo 0100060408.

© Natural England material is reproduced with the permission of Natural England 2018. Contains public sector information licensed under the Open Government Licence v3.0. Ordnance Survey material by permission of Ordnance Survey on behalf of the Controller of Her Majesty’s Stationery Office © Crown Copyright, All rights reserved. (Suffolk County Council Licence No. 100023395 2018). National Cycle Route data supplied by Sustrans and contains Ordnance Survey data © Crown Copyright and database right (2017).
Figure 12.2.3 Landscape and visual receptors - A12 junction

Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

KEY
- RED LINE BOUNDARY
- SPECIAL LANDSCAPE AREA
- NATIONAL CHARACTER AREAS (NATURAL ENGLAND)
- LANDSCAPE TYPES
  - ANCESTRAL CHARNES
  - ESTATE CLAYLANDS
  - ROLLING ESTATE CLAYLANDS
  - ROLLING ESTATE SANDLANDS
  - SUSTRANS LINKS TO NATIONAL CYCLE ROUTE (ON-ROAD AND OFF-ROAD)

NOTES
The Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

COPYRIGHT
Suffolk County Landscape Types have been modified in agreement with Suffolk County Council. Estuaries and stretches of river below the low water mark have been attributed to the appropriate Landscape Type to provide consistent and comprehensive mapping of the terrestrial environment.

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© Natural England material is reproduced with the permission of Natural England 2018. Contains public sector information licensed under the Open Government Licence v3.0. Ordnance Survey material by permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright, All rights reserved. (Suffolk County Council Licence No. 100023395 2018). National Cycle Route data supplied by Sustrans and contains Ordnance Survey data © Crown copyright and database right (2017).
Figure 12.3.1 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius – Wickham Market highway improvements
Figure 12.3.2 International and national statutory designated sites within 5km radius and non-statutory designated sites within 2km radius – Mill Street/B1122 junction
Figure 12.4.1 Amenity and recreation resources - Wickham Market highway improvements
Figure 12.4.2 Amenity and recreation resources - Mill street
Figure 12.4.3 Amenity and recreation resources - A12 junction
Figure 12.4.4 Amenity and recreation resources - A1094 junction
Figure 12.6.1 Wickham Market highway improvements soilscape mapping

**NOTES**

WICKHAM MARKET ROAD IMPROVEMENTS

- SLOWLY PERMEABLE SEASONALLY FLOODED SOILS
- LOAMY AND CLAYEY SOILS

SOILSCAPE MAPPING

- SLOWLY PERMEABLE SEASONALLY FLOODED SOILS
- LOAMY AND CLAYEY SOILS

**KEY**

- LIQUID-RICH LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE
- LOAMY AND CLAYEY SOILS WITH NATURALLY HIGH SALINITY
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- LOAMY AND CLAYEY FLOODPLAIN SOILS WITH NATURALLY HIGH SALINITY
- LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE

**WICKHAM PARK AND RIDE (ROAD IMPROVEMENT)**

- SOILSCAPE MAPPING

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408. © SoilScapes data is taken from LandIS (Land Information System) 1:15,000 @A3
Figure 12.6.2 Wickham Market highway improvements provisional ALC mapping
Figure 12.6.3 Wickham Market highway improvements agri-environment schemes
Figure 12.6.4 Wickham Market highway improvements forestry schemes
Figure 12.6.5 Mill Street soilscape mapping

NOTES

KEY

- **IMPROVEMENT OF MILL STREET / B1122 JUNCTION**
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPROVED DRAINAGE
- WATER

**IMPROVEMENTS AT MILL STREET (ROAD IMPROVEMENT)**

**SOILSCAPE MAPPING**

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of the Controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. EDF Energy 0100060408.

© SoilScapes data is taken from LandIS (Land Information System) 1:15,000 @A3

**KEY NOTES**

- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPROVED DRAINAGE
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPROVED DRAINAGE
- WATER

**IMPROVEMENTS AT MILL STREET (ROAD IMPROVEMENT)**

**SOILSCAPE MAPPING**

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of the Controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. EDF Energy 0100060408.

© SoilScapes data is taken from LandIS (Land Information System) 1:15,000 @A3

**KEY NOTES**

- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPROVED DRAINAGE
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPROVED DRAINAGE
- WATER

**IMPROVEMENTS AT MILL STREET (ROAD IMPROVEMENT)**

**SOILSCAPE MAPPING**

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of the Controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. EDF Energy 0100060408.

© SoilScapes data is taken from LandIS (Land Information System) 1:15,000 @A3

**KEY NOTES**

- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPROVED DRAINAGE
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPROVED DRAINAGE
- WATER

**IMPROVEMENTS AT MILL STREET (ROAD IMPROVEMENT)**

**SOILSCAPE MAPPING**

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of the Controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. EDF Energy 0100060408.

© SoilScapes data is taken from LandIS (Land Information System) 1:15,000 @A3

**KEY NOTES**

- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPROVED DRAINAGE
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACID BUT BASE-RICH LOAMY AND CLAYEY SOILS
- FREELY DRAINING SLIGHTLY ACID BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID SANDY SOILS
- FEN PEAT SOILS
- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPROVED DRAINAGE
- WATER
Figure 12.6.6 Mill Street provisional ALC mapping

KEY
- IMPROVEMENTS AT MILL STREET
- ROAD IMPROVEMENT
- PROVISIONAL AGRICULTURAL LAND CLASSIFICATION ALC

NOTES
- GRADE 1
- GRADE 2
- GRADE 3
- GRADE 4
- GRADE 5
- NON AGRICULTURAL
- URBAN

COPRIGHT
- Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.
- Provisional Agricultural Land Classification ALC is reproduced with the permission of Natural England 2018. Contains public sector information licensed under the Open Government Licence v3.0.
Figure 12.6.7 Mill Street agri-environment schemes

- IMPROVEMENT OF MILL STREET / B1122 JUNCTION
- ENTRY LEVEL STEWARDSHIP
- ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP
- HIGHER LEVEL STEWARDSHIP
- ORGANIC ENTRY LEVEL STEWARDSHIP
- ORGANIC ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP

- COPYRIGHT

- IMPROVEMENTS AT MILL STREET / B1122 JUNCTION
- ENTRY LEVEL STEWARDSHIP
- ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP
- HIGHER LEVEL STEWARDSHIP
- ORGANIC ENTRY LEVEL STEWARDSHIP
- ORGANIC ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP
Figure 12.6.8 Mill Street forestry schemes
Figure 12.6.9 A12 junction soilscape mapping

**KEY**

- **RED LINE BOUNDARY**
- **SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACIDIC BUT BASE-RICH LOAMY AND CLAYEY SOILS**
- **FREELY DRAINING SLIGHTLY ACIDIC BUT BASE-RICH SOILS**
- **FREELY DRAINING SLIGHTLY ACIDIC SANDY SOILS**
- **FEN PEAT SOILS**
- **LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE**

**NOTES**

- **IMPROVEMENTS AT A12/A144 JUNCTION (ROAD IMPROVEMENT)**
- **SOILSCAPE MAPPING**

**NOTES**

- LIME-RICH LOAMY AND CLAYEY SOILS WITH IMPEDED DRAINAGE
- FREELY DRAINING SLIGHTLY ACIDIC BUT BASE-RICH SOILS
- SLOWLY PERMEABLE SEASONALLY WET SLIGHTLY ACIDIC BUT BASE-RICH LOAMY AND CLAYEY SOILS
- RED LINE BOUNDARY

**COPYRIGHT**

Reproduced from Ordnance Survey map with the permission of Her Majesty's Stationery Office © Crown Copyright (2018). All Rights Reserved. NNB GenCo 0100060408.

© SoilScapes data is taken from LandIS (Land Information System) 1:15,000 @A3
Figure 12.6.10 A12 junction provisional ALC mapping
Figure 12.6.11 A12 junction agri-environment schemes

NOTES

IMPROVEMENTS AT A12/A144 JUNCTION (ROAD IMPROVEMENT)
AGRI-ENVIRONMENT SCHEMES

KEY

RED LINE BOUNDARY
ENTRY LEVEL STEWARDSHIP
ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP
HIGHER LEVEL STEWARDSHIP
ORGANIC ENTRY LEVEL STEWARDSHIP
ORGANIC ENTRY LEVEL PLUS HIGHER LEVEL STEWARDSHIP

SCALE 1:15,000 @A3
Figure 12.6.12 A12 junction forestry schemes
Figure 12.6.13 A1094 junction soilscape mapping

NOTES

KEY

- RED LINE BOUNDARY
- BLOWY PERMEABLE SEASONALY
- SLOWLY PERMEABLE SEASONALY
- SLIGHTLY ACID BUT BASE-RICH
- LOAMY AND CLAYEY SOILS
- SLOWLY DRAINING SLIGHTLY ACID
- BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID
- BUT BASE-RICH SOILS
- FREELY DRAINING SLIGHTLY ACID
- SANDY SOILS
- PEAT/PEAT SOILS
- LOAMY AND CLAYEY SOILS OF COASTAL
- FLATS WITH NATURALLY HIGH
- GROUNDWATER
- SALTMARSH SOILS
- WATER

NOTES

IMPROVEMENTS AT A1094/B1069 JUNCTION
ROAD IMPROVEMENTS
SOILSCAPE MAPPING

COPYRIGHT
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty’s Stationery Office © Crown Copyright (2018). All Rights reserved. NNB GenCo 0100060408.

© SoilScapes data is taken from LandIS (Land Information System) 1:15,000 @A3

SCALE: 1:15,000

DOCUMENT: DRAWING TITLE: DRAWING NO: DATE: DRAWN: SCALE:

NOV 2018 M.S. 1:15,000 (A3)
Figure 12.6.14 A1094 junction provisional ALC mapping
Figure 12.6.15 A1094 junction agri-environment schemes
Figure 12.6.16 A1094 junction forestry schemes