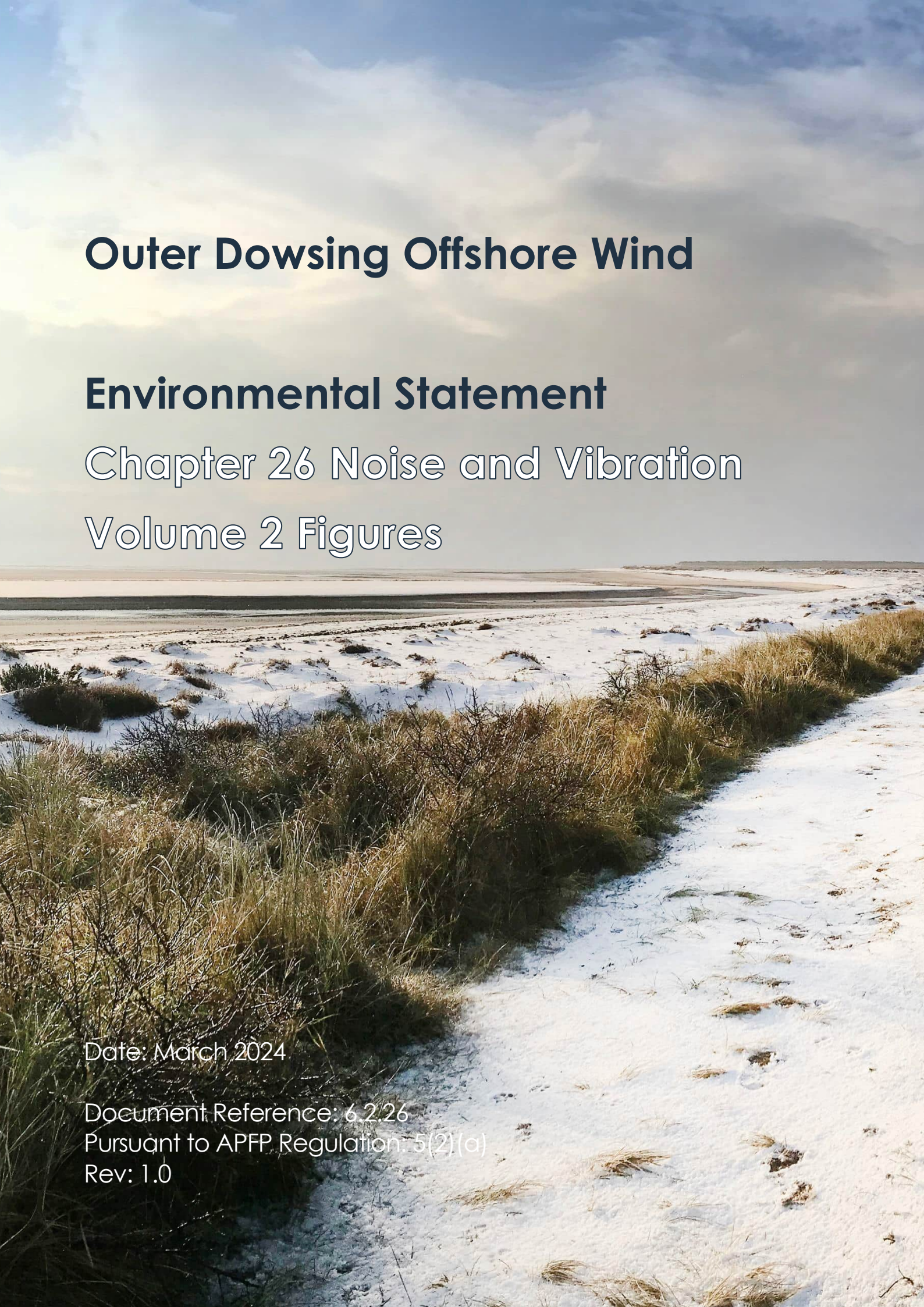

Outer Dowsing Offshore Wind

Environmental Statement

Chapter 26 Noise and Vibration

Volume 2 Figures

Date: March 2024

Document Reference: 6.2.26
Pursuant to APFP Regulation: 5(2)(a)
Rev: 1.0

Company:	**Outer Dowsing Offshore Wind**	Asset:	**Whole Asset**
Project:	**Whole Wind Farm**	Sub Project/Package:	Whole Asset
Document Title or Description:	Chapter 26 Noise and Vibration		
Internal Document Number:	PP1-ODOW-DEV-CS-FIG-0026	3rd Party Doc No (If applicable):	N/A

Rev No.	Date	Status / Reason for Issue	Author	Checked by	Reviewed by	Approved by
1.0	March 2024	DCO Application	SLR	SLR	Shepherd and Wedderburn	Outer Dowsing

Table of Figures

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HUTTOFT CP
ANDERBY CP
CUMBERWORTH CP
MUMBY CP
CHAPEL ST LEONARDS CP
HOGSTHORPE CP

Huttoft
Anderby
Anderby Creek
Mumby
Cumberworth
Hogsthorpe
Chapel St Leonards

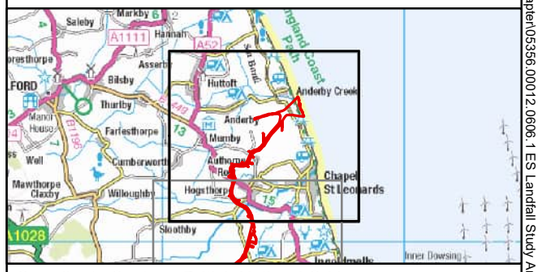
ECC 1: Landfall to A52 - Hogsthorpe

ECC 2: A52 Hogsthorpe to Marsh Lane

N

Legend

- Order Limits
- Onshore Segment Break
- Landfall Trenchless Works Area
- Transition Joint Bay Area
- Noise and Vibration Study Area



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Environmental Statement

Noise and Vibration Study Area

Figure 26.1.1

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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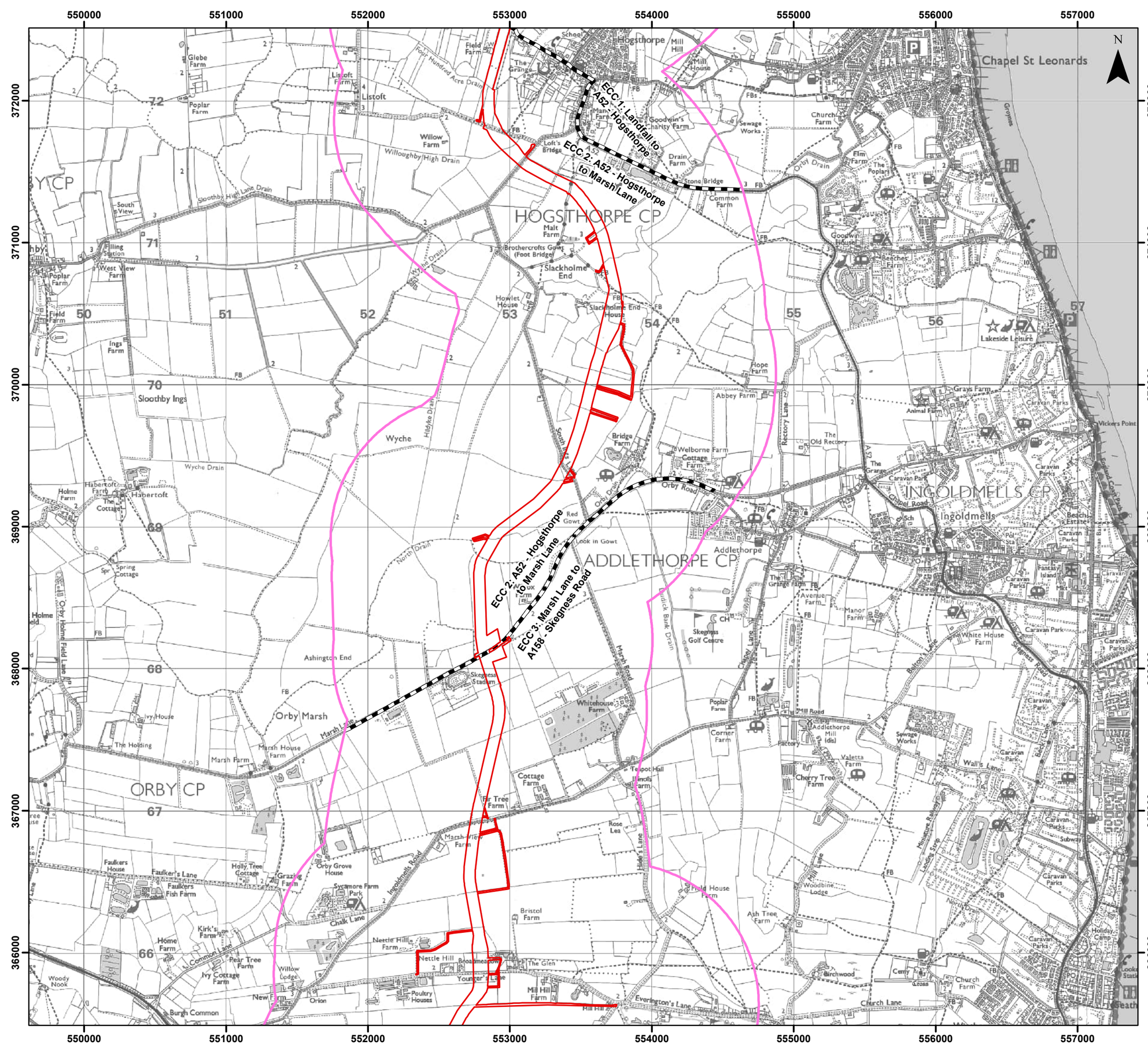

Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area

Coordinate System: British National Grid

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A3 Page Size

Environmental Statement

Noise and Vibration Study Area

Figure 26.1.2

OUTER DOWSING OFFSHORE WIND

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ECC 3: Marsh Lane to A158 - Skegness Road

ECC 4: A158 Skegness Road to Low Road

ECC 5: Low Road to Steeping River

ORBY CP

BURGH LE MARSH CP

BRATOFT CP

CROFT CP

SKEGN

Burgh le Marsh

Thorpe St Peter

Burgh Marsh

Croft

Croft Marsh

KARTING

N

Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Noise and Vibration Study Area

Figure 26.1.3

OUTER DOWSING OFFSHORE WIND

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362000 361000 360000 359000 358000 357000 356000

THORPE ST PETER CP

WAINFLEET ST MARY CP

ECC 6: Steeping River to Fodder Dike Bank/Fen Bank

ECC 5: Low Road to Steeping River

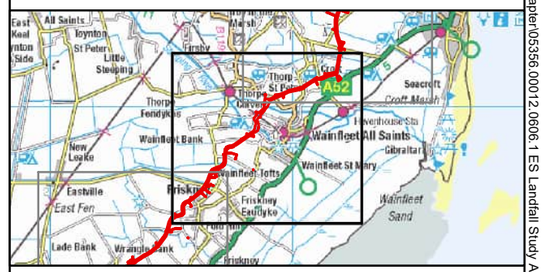
ECC 6: Steeping River to Fodder Dike Bank/Fen Bank

ECC 7: Fodder Dike Bank/Fen Bank to Broadgate

N

Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area



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A3 Page Size

Environmental Statement

Noise and Vibration Study Area

Figure 26.1.4

OUTER DOWSING OFFSHORE WIND

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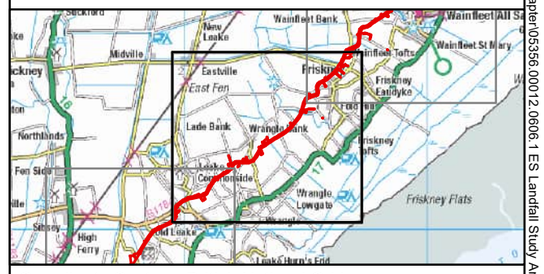
ECC 6: Steeping River to Fodder Dike Bank/Fen Bank

ECC 7: Fodder Dike Bank/Fen Bank to Broadgate

ECC 8: Broadgate to Ings Drove

Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area



Coordinate System: British National Grid

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A3 Page Size

Environmental Statement

Noise and Vibration Study Area

Figure 26.1.5

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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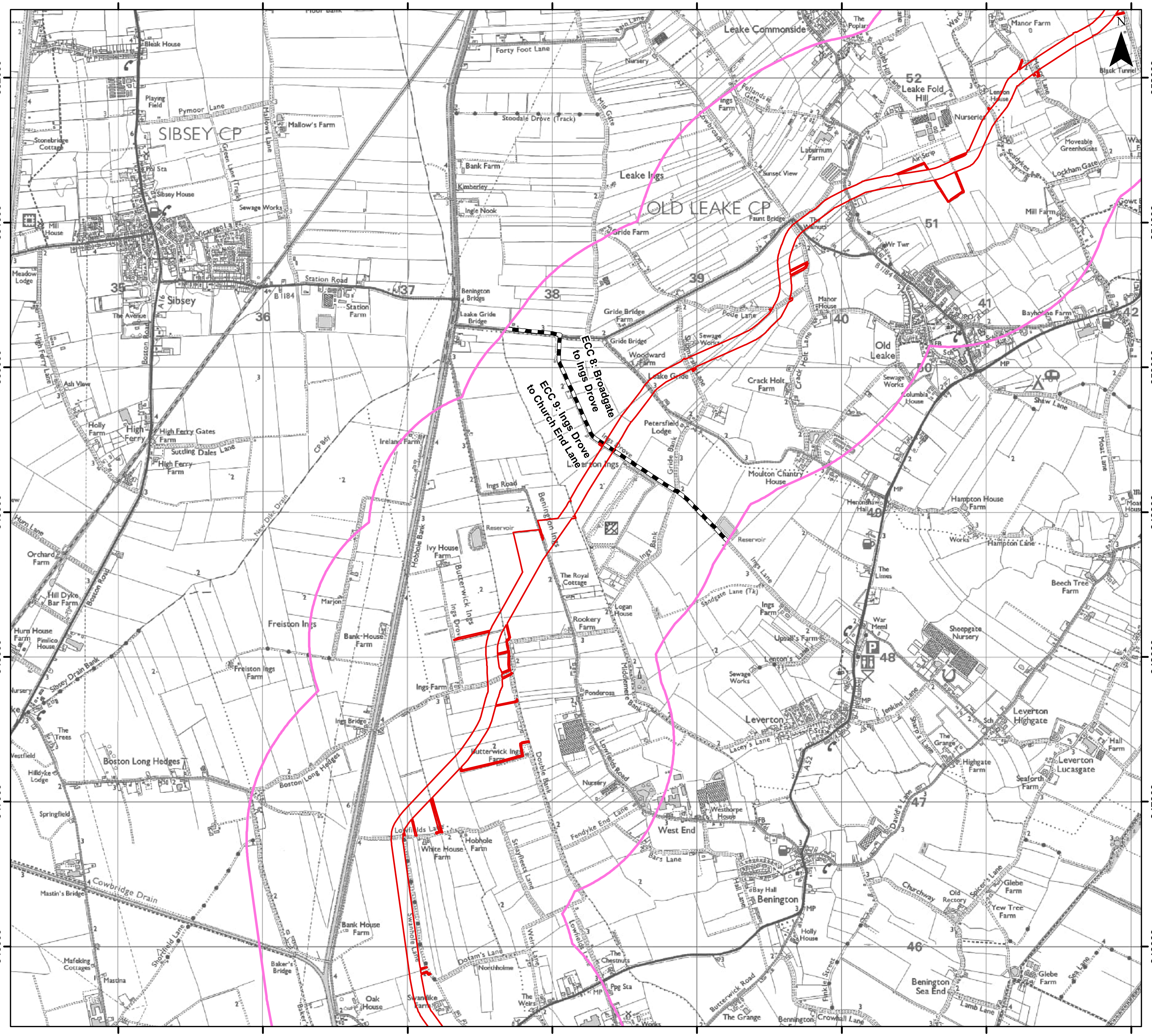
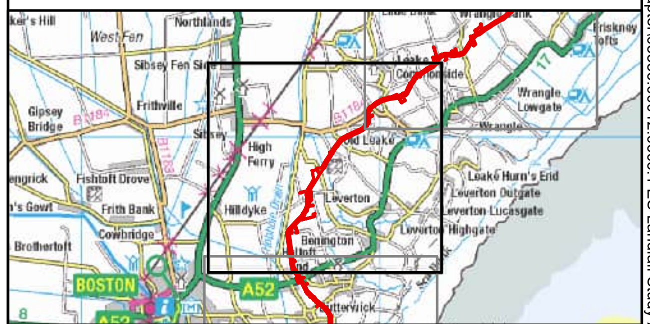
Revision: 0.1

SLR



Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area



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Environmental Statement

Noise and Vibration Study Area

Figure 26.1.6

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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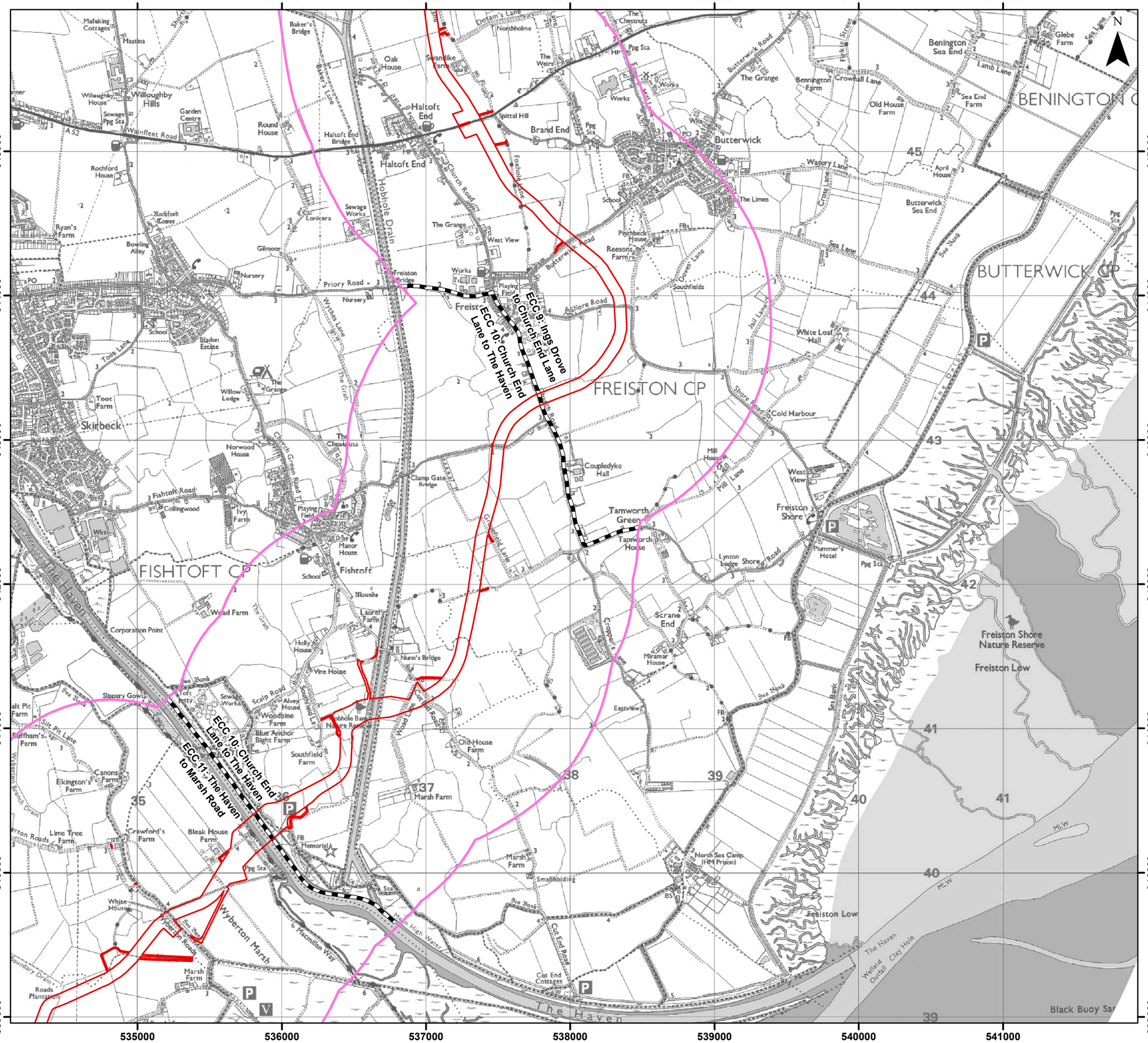
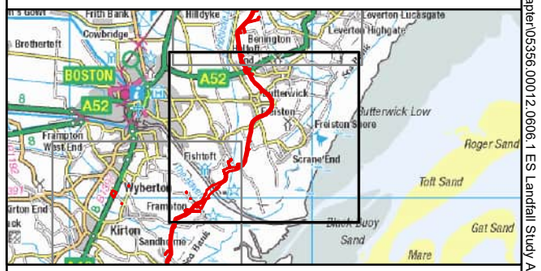


Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area



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Scale: 1:25,000

A3 Page Size

Environmental Statement

Noise and Vibration Study Area

Figure 26.1.7

OUTER DOWSING OFFSHORE WIND

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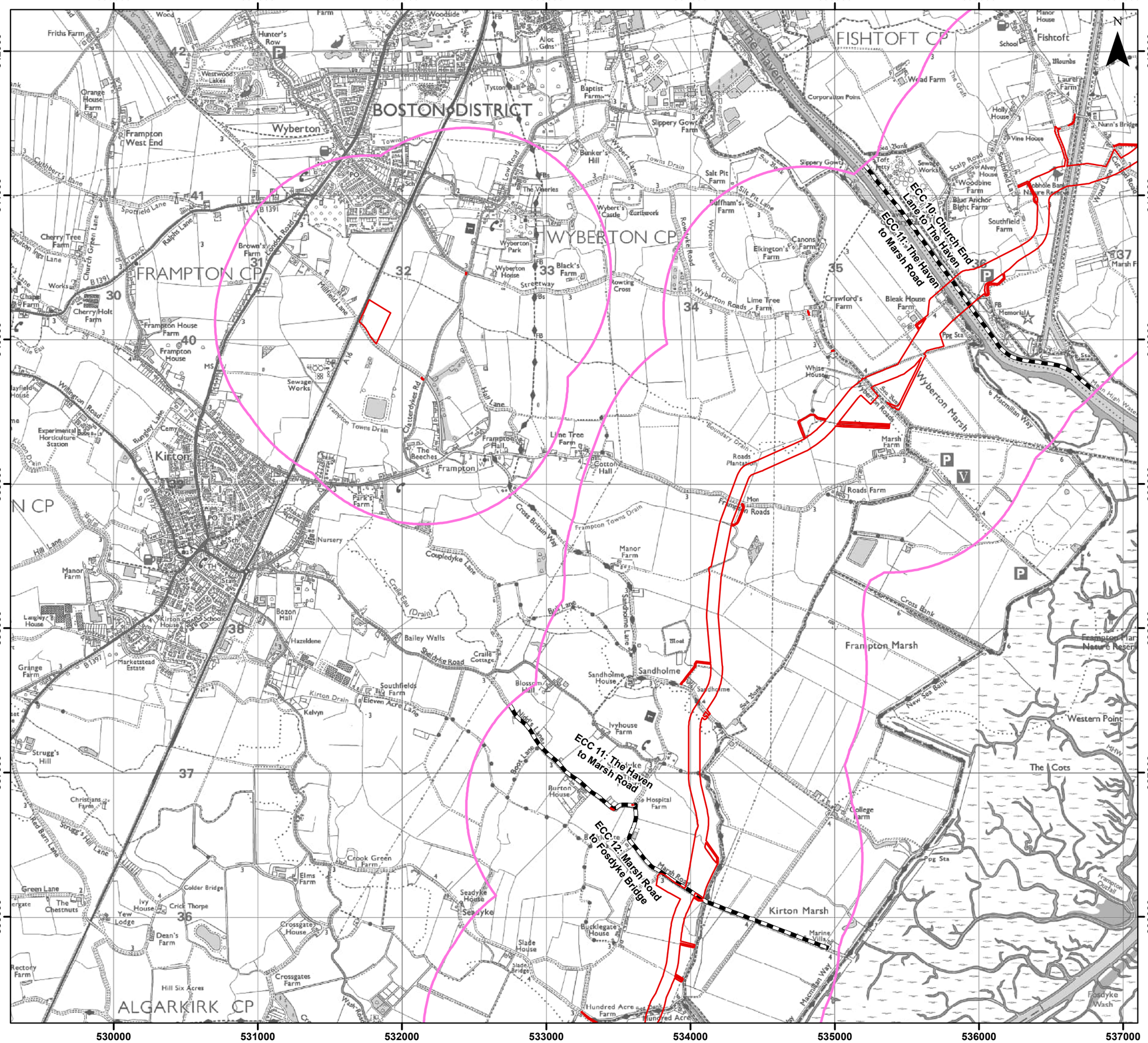
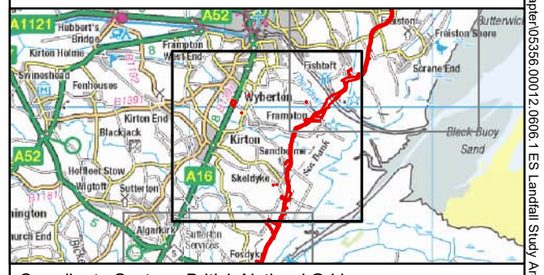


Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area



Coordinate System: British National Grid

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Environmental Statement

Noise and Vibration Study Area

Figure 26.1.8

OUTER DOWSING OFFSHORE WIND

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335000 334000 333000 332000 331000 330000 329000

ECC 13: Fosdyke to Surfleet Marsh OnSS/Marsh Drove

ECC 12: Marsh Road to Fosdyke Bridge

ECC 14: Surfleet Marsh OnSS / Marsh Drove to Connection Area

ALGARKIRK CP

SUTTERTON CP

FOSDYKE CP

Sutterton

Algarkirk

Fosdyke Bridge

Sutterton Marsh

Surfleet Marsh

Moulton Marsh

Wragg Marsh

Whaplode Marsh

Moulton Common

Earl Marsh

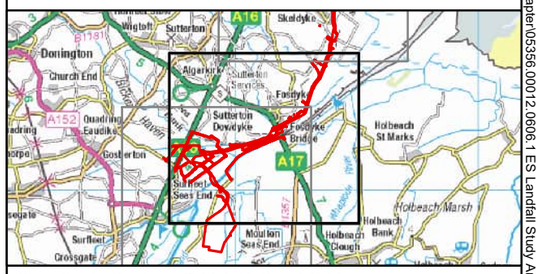
New Marsh

River Welland

Holbeach Marsh

Legend

- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Connection Area
- Noise and Vibration Study Area



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Noise and Vibration Study Area

Figure 26.1.9

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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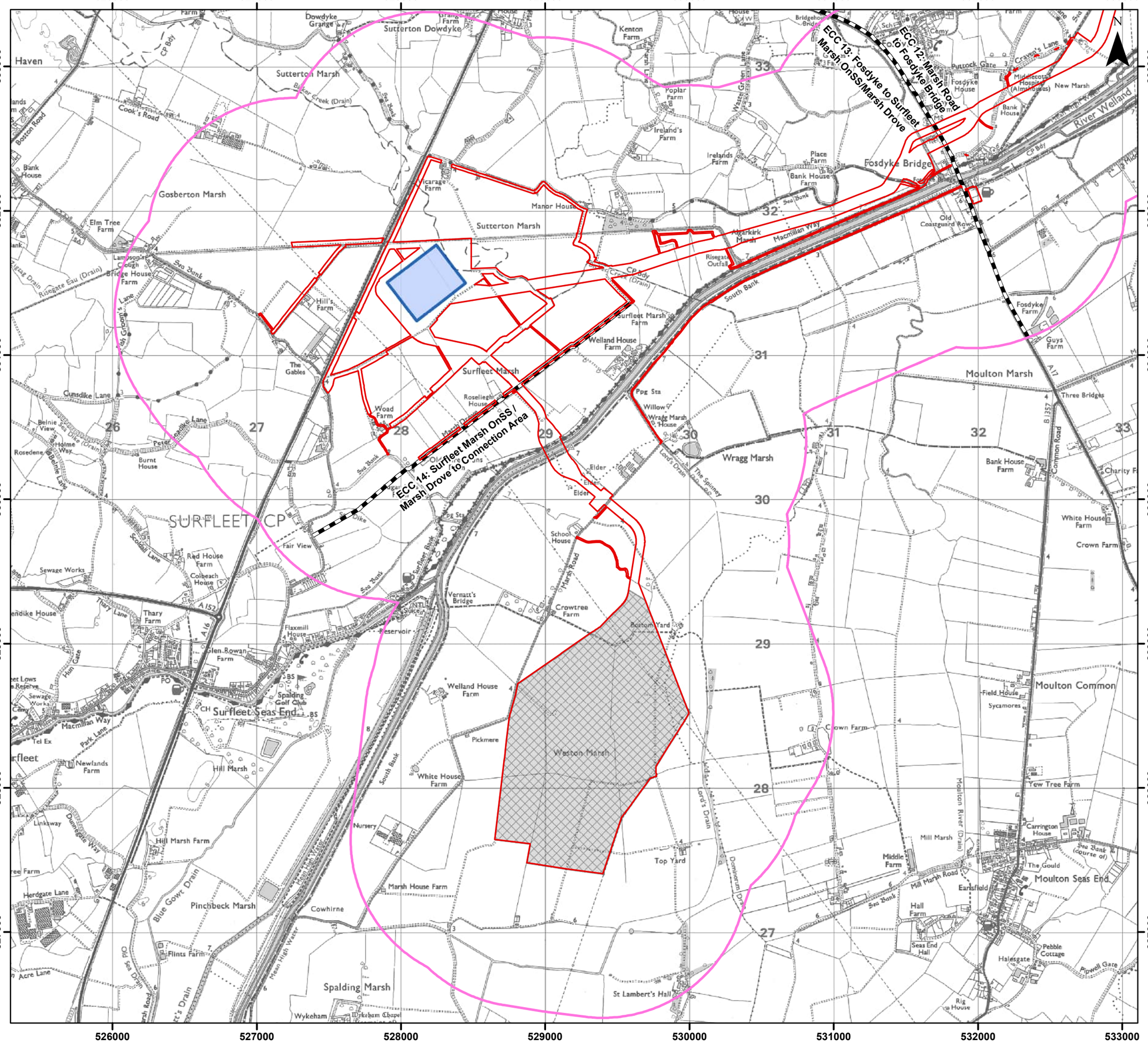
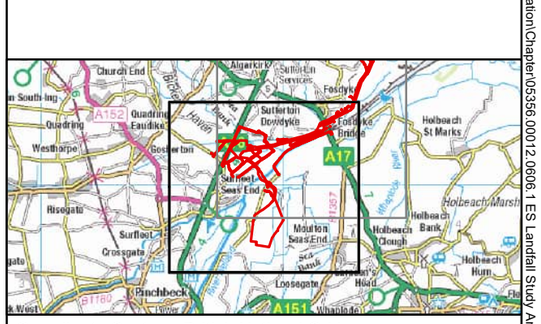


Legend

- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Connection Area
- Noise and Vibration Study Area



Coordinate System: British National Grid

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A3 Page Size

Environmental Statement

Noise and Vibration Study Area

Figure 26.1.10

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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377000 376000 375000 374000

N

ROMAN BANK
SANDY LANE
GRANGE CRESCENT
SEA ROAD
THE DELL
L001
L002
L003
EMBER LANE
ANDERBY ROAD
STONERS LANE
WILLEY'S LANE
Posts

Legend

- Order Limits
- Landfall Trenchless Works Area
- Transition Joint Bay Area
- Order Limits Landfall Boundary
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Coordinate System: British National Grid

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Scale: 1:15,000

A3 Page Size

Environmental Statement

Landfall Baseline Sound Monitoring Locations

Figure 26.2

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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Revision: 0.1

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552000 554000 556000 558000

376000 374000 372000

N

Hutton
Anderby
Anderby Creek
Mumby
Cumberworth
Authorpe Row
Halsey
Listoft
Hogsthorpe
Chapel St Leonards
North Sea
Sloothby End

ECC 2: A52 - Hogsthorpe to Marsh Lane

ECC 1: Landfall to A52 - Hogsthorpe

ECC001

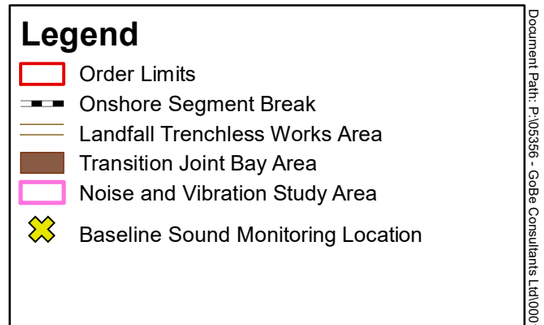
ECC002

552000 554000 556000 558000

Legend

- Order Limits
- Onshore Segment Break
- Landfall Trenchless Works Area
- Transition Joint Bay Area
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.1

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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Revision: 0.1

SLR

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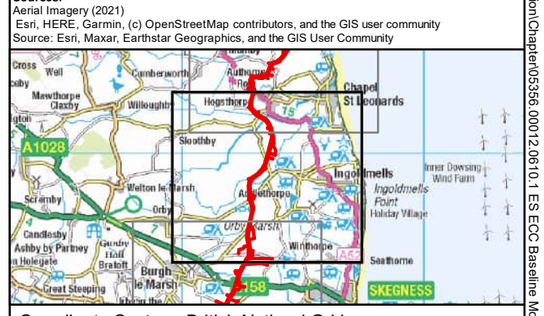
554000
556000
372000
370000
368000
366000
N
ECC001
ECC002
ECC003
ECC 1: Landfall to A52 - Hogsthorpe
ECC 2: A52 - Hogsthorpe to Marsh Lane
ECC 3: Marsh Lane to A158 - Skegness Road
Hogsthorpe
Linstor
Wyche
Slackholme End
Haberton
Addlethorpe
Ingoldmells
North Sea
Chapel St Leonards
Ashington End
Seathorne
Winthorpe

Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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A3 Page Size

Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.2

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
Produced By: ARE
Revision: 0.1

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366000 364000 362000

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ECC003

ECC 3: Marsh Lane to A158 - Skegness Road

ECC 4: A158 Skegness Road to Low Road

ECC 4: A158 Skegness Road to Low Road

ECC 5: Low Road to Steeping River

ECC004

ECC005

Burgh le Marsh

Thorpe St Peter

Croft

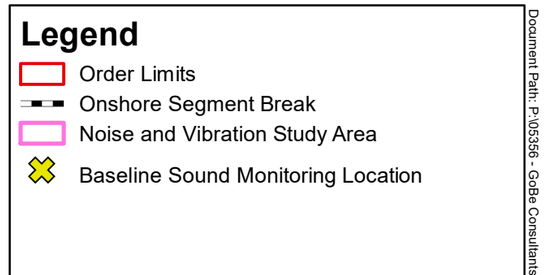
Ashington Fm

548000 550000 552000 554000

Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.3

OUTER DOWSING OFFSHORE WIND

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ECC005
ECC006
ECC007
ECC008

ECC 6: Steeping River to Fodder Dike Bank/Fen Bank
ECC 5: Low Road to Steeping River
ECC 6: Steeping River to Fodder Dike Bank/Fen Bank
ECC 7: Fodder Dike Bank/Fen Bank to Broadgate

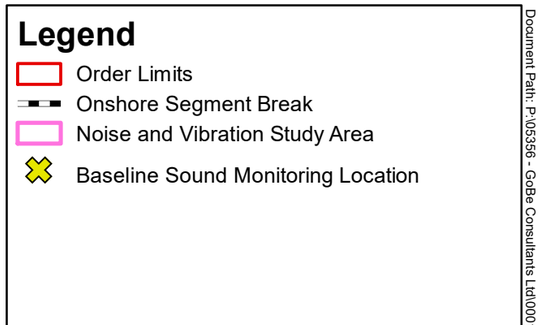
Thorpe Fendykes
Thorpe Culvert
Thorpe St Peter
Croft
Wainfleet Bank
Wainfleet All Saints
Wainfleet St Mary
Friskney Eaudyke
Friskney

N

Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.4

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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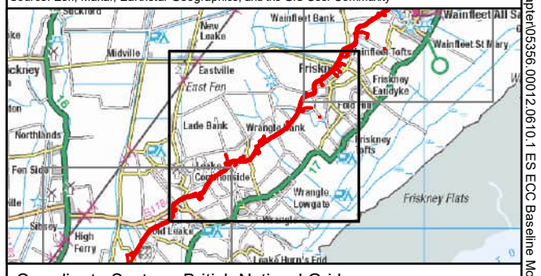
Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.5

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
Produced By: ARE
Revision: 0.1

SLR

536000 538000 540000 542000

352000 350000 348000 346000

ECC010

ECC011

ECC 8: Broadgate to Ings Drove

ECC 9: Ings Drove to Church End Lane

ECC012

Sibsey

Hillclyke

Longhedges

Leverton

Benington

Sea End

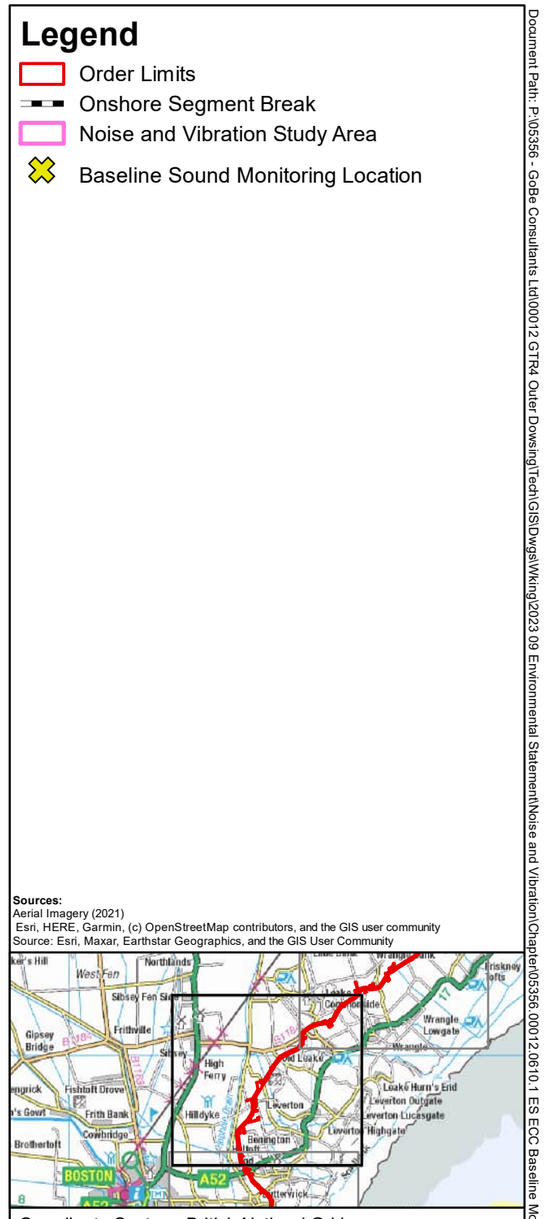
Old Leake

N

Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.6

OUTER DOWSING OFFSHORE WIND

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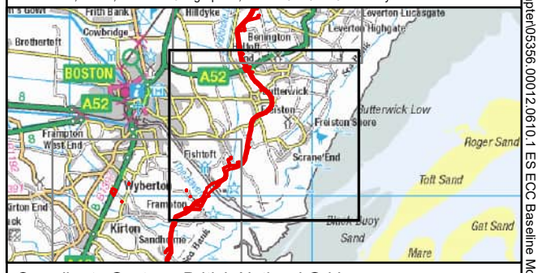
Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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Scale: 1:25,000

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Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.7

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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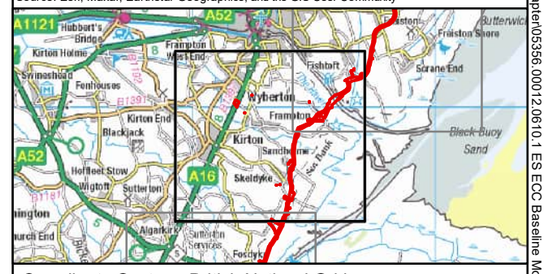
ECC 10: Church End Lane to The Haven
ECC 11: The Haven to Marsh Road
ECC 12: Marsh Road to Fosdyke Bridge
Frampton West End
Wyberton
Bunker's Hill
Frampton Fen
Frampton
Kirton
Sandholme
Skeldyke

Legend

- Order Limits
- Onshore Segment Break
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.8

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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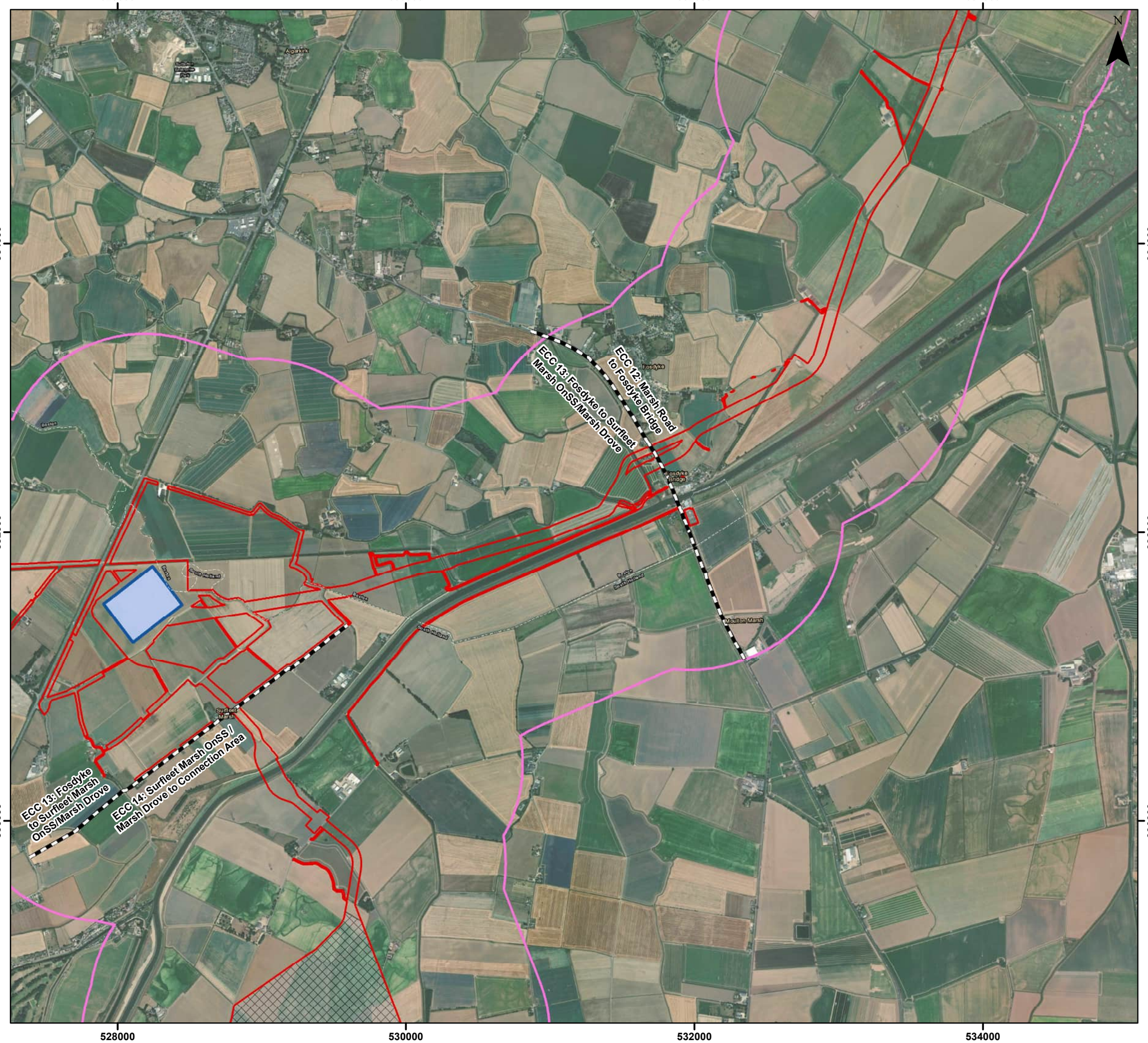
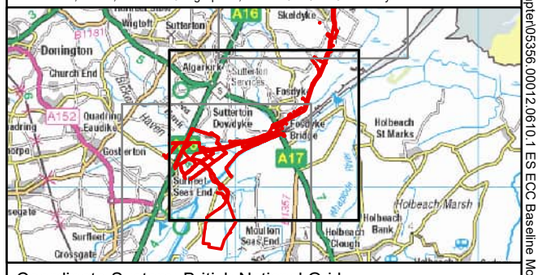


Legend

- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Connection Area
- Noise and Vibration Study Area

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.9

OUTER DOWSING OFFSHORE WIND

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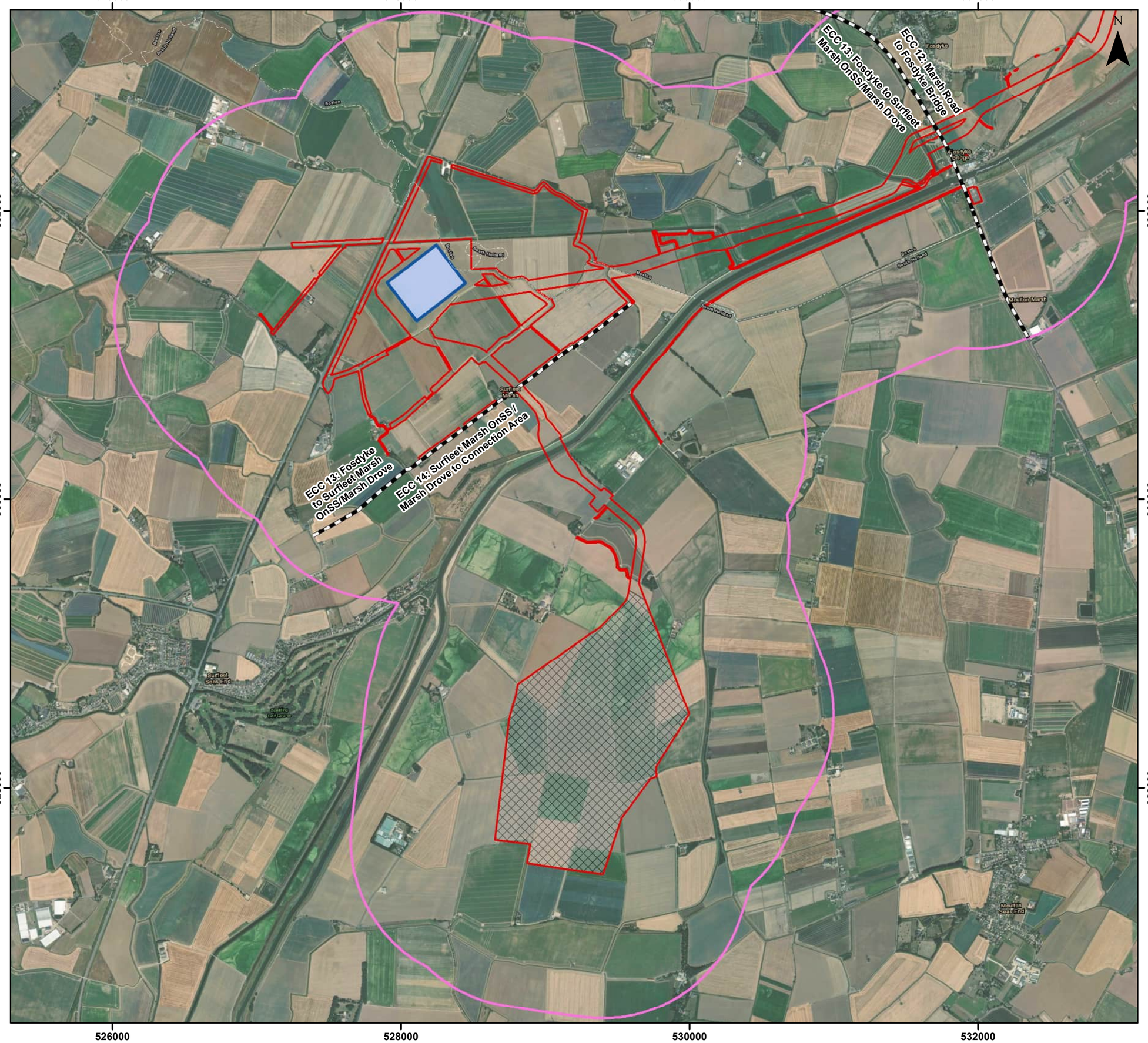
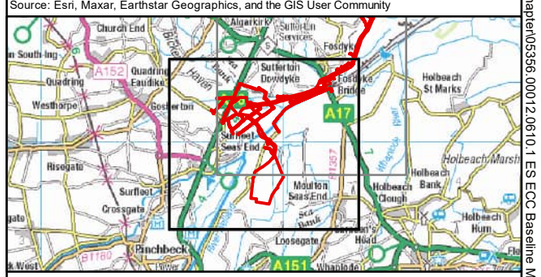


Legend

- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Connection Area
- Noise and Vibration Study Area

Sources:
Aerial Imagery (2021)
Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

ECC Baseline Sound Monitoring Locations

Figure 26.3.10

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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526000 528000 530000 532000

334000 332000 330000

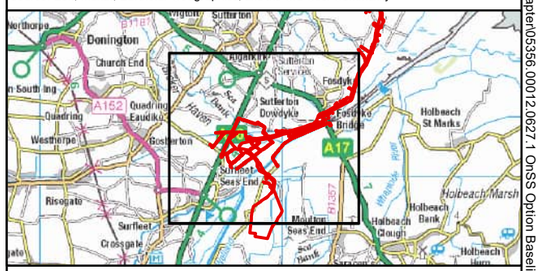
N

WASH ROAD
GP
LOW MILL LANE
HILTON'S LANE
MILL LANE
WASH ROAD
MP
WASTIE GREEN LANE
BELL LANE
WASH ROAD
POT LANE
PUTTOCK GATE
A17
ECC 12: Marsh Road to Fosdyke Bridge
SMEETON'S LANE
MARSH ROAD
MARSH LANE
SMEETON'S LANE
GP
FIRST DROVE (TRACK)
MARSH LANE
OnSS004
OnSS003
OnSS002
OnSS001
ECC 13: Fosdyke to Surfleet Marsh OnSS/Marsh Drove
ECC 14: Surfleet Marsh OnSS / Marsh Drove to Connection Area
A17
G WASHWAY ROAD
RED COW DROVE
COSSERTON BANK
Weighbridge
SURFLEET BANK
GP
NEWLANDS ROAD
A16
CONEY GARTH LANE
NEWLANDS LANE
Weighbridge WB
CARRINGTON ROAD
B 1357
COMMON ROAD
WASHWAY ROAD
LORTY
A17
SURFLEET BANK
MARSH ROAD
COALBEACH LANE NORTH
THARY LANE
A152
A16
GP
RESERVOIR ROAD
ROAD
LANE
CLOSE
KINGFISHER DRIVE
SCHOOL CRESCENT
SEAS END ROAD
PARK LANE
CARRINGTON ROAD
B 1357
COMMON ROAD

Legend

- Order Limits
- Onshore Segment Break
- Onshore Substation (OnSS) Footprint
- Connection Area
- Noise and Vibration Study Area
- Baseline Sound Monitoring Location

Sources:
Aerial Imagery (2021)
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Coordinate System: British National Grid

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Scale: 1:25,000 A3 Page Size

Environmental Statement

Onshore Substation (OnSS) Baseline Sound Monitoring Locations

Figure 26.4

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
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Revision: 0.1

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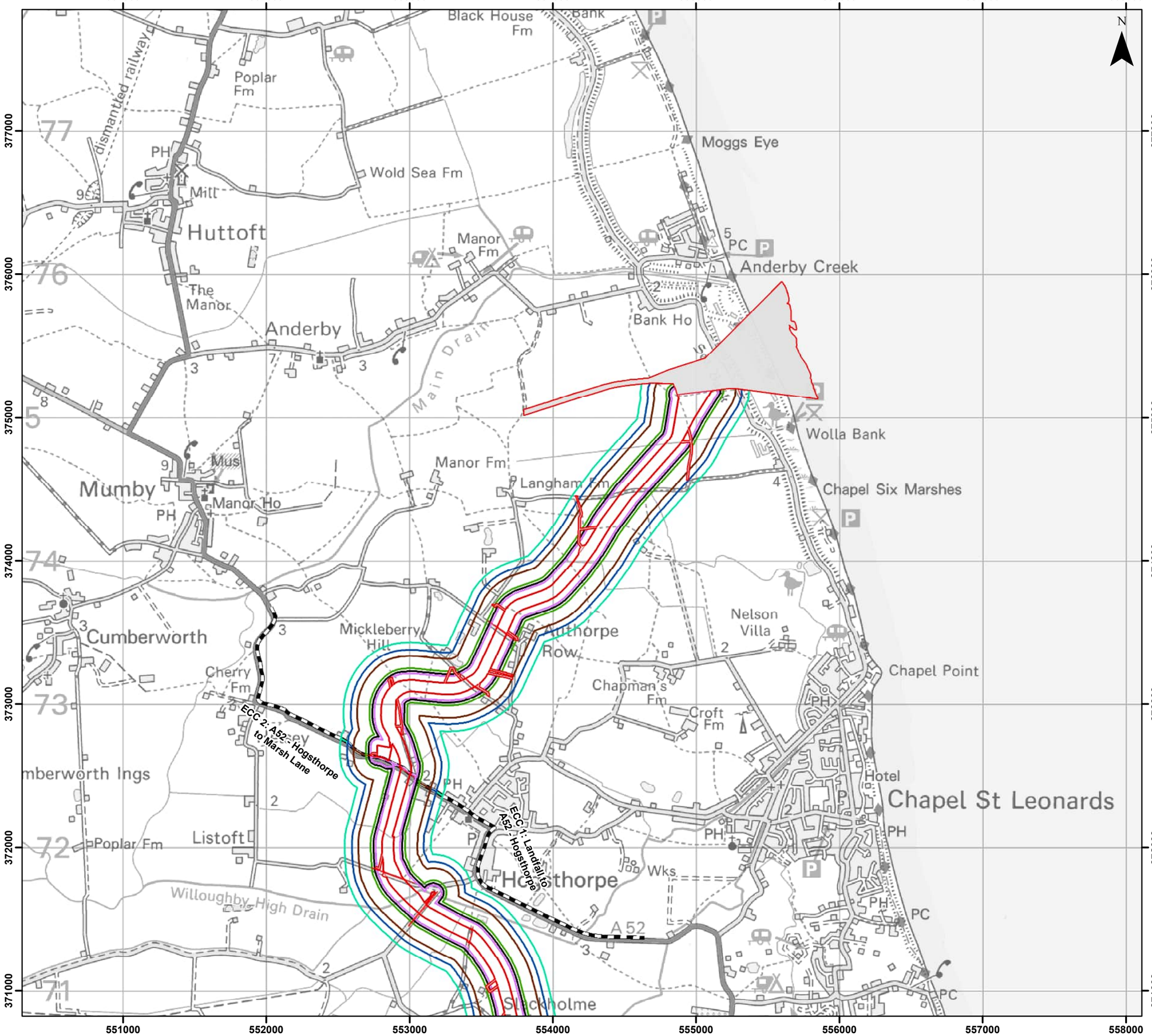

Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting
Onshore Drainage and Enabling Access Track, Onshore Draining
Offsite Planting, Connection Area, Landfall Trenchless Works,
Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.1

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
Produced By: AR
Revision: 0.1

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550000 551000 552000 553000 554000 555000 556000 557000

372000 371000 370000 369000 368000 367000 366000

ECC 1: Landfall to A52 - Hogsthorpe

ECC 2: A52 - Hogsthorpe to Marsh Lane

ECC 3: Marsh Lane to A158 - Skegness Road

ECC 2: A52 - Hogsthorpe to Marsh Lane

Chapel St Leonards

Hogsthorpe

Willoughby High Drain

Listoft

Poplar Fm

Stockholme End

Howlet Ho

Beeches Fm

Hope Fm

Abbey Fm

Animal Farm

Welbourne Fm

Bridge Fm

Sloothby Ings

Wyche

Habertoft

Red Dowt

Addlethorpe

Ingoldmells

North Drain

Manor Fm

White House Fm

Whitehouse Fm

Marsh House Fm

Corner Fm

Cherry Tree Fm

Teapot Hall

Lincolnshire Coast Light Rly

Elmtree Ho

Orby Marsh

Fir Tree Fm

Ashington End

Field House Fm

Black House Fm

Landing Strip

Seathorne

Winthorpe

Home Fm

Willow Lodge

Mill Hill

Stadium

50 51 52 53 54 55 56 57

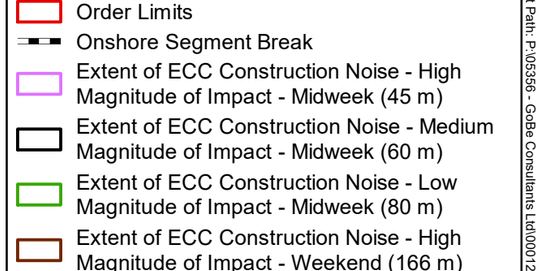
66 67 68 69 70 71 72

N

Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.2

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
Produced By: AR
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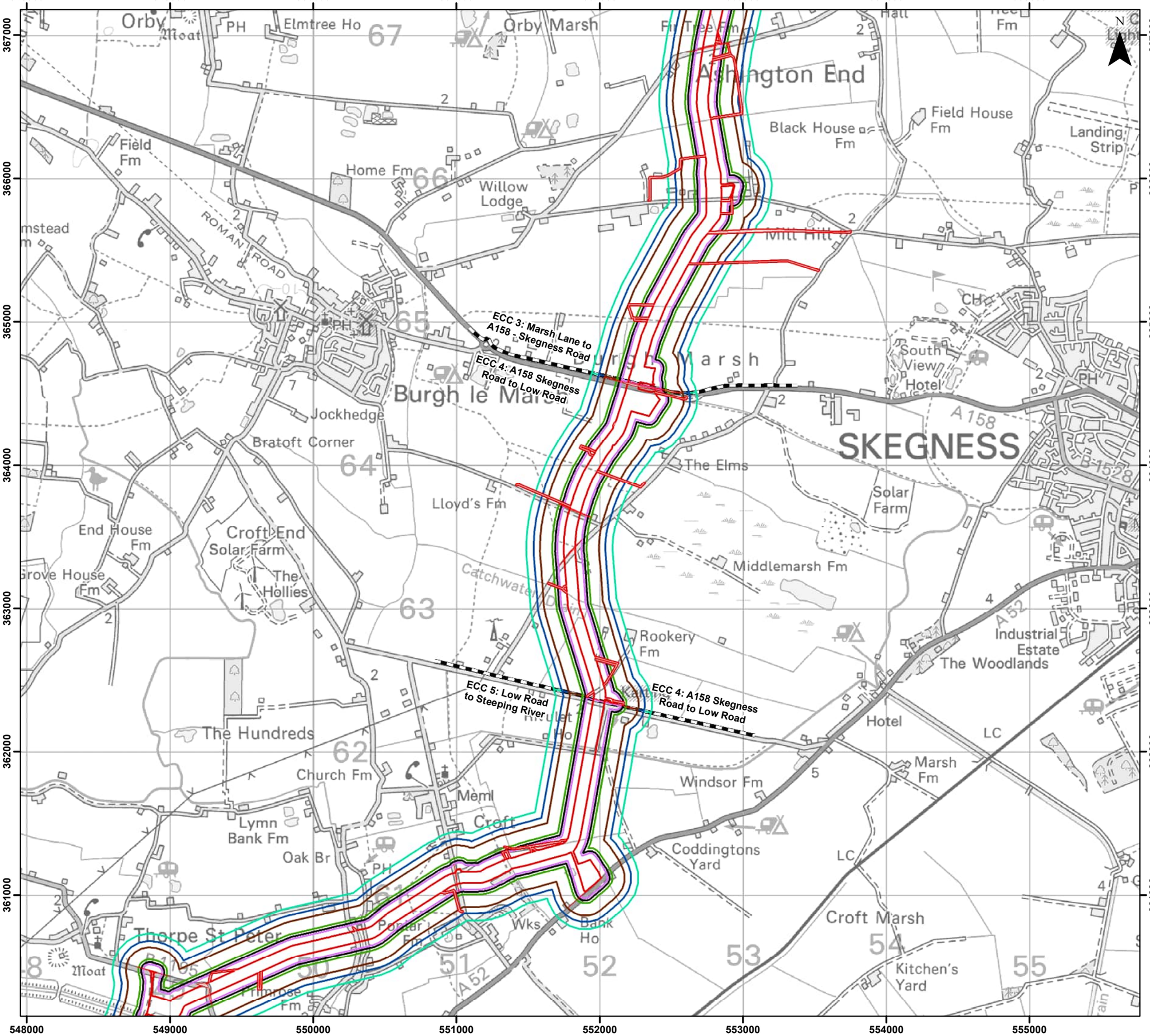
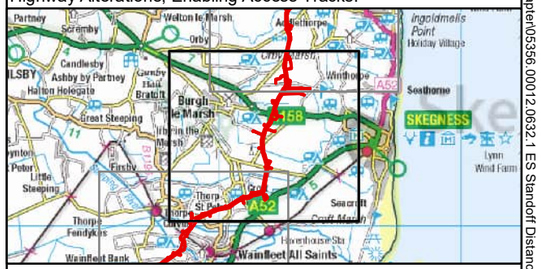


Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.3

OUTER DOWSING OFFSHORE WIND

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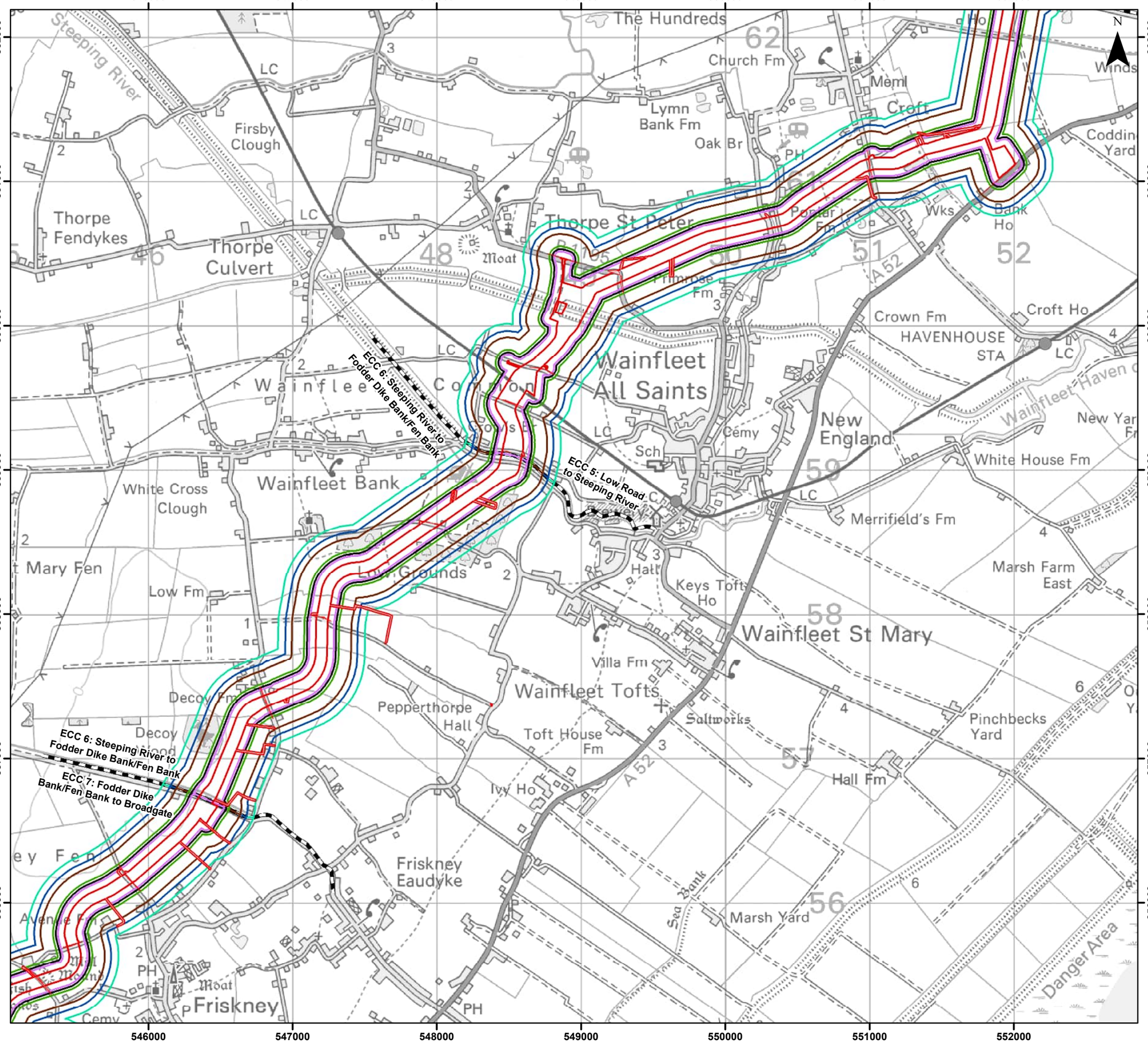
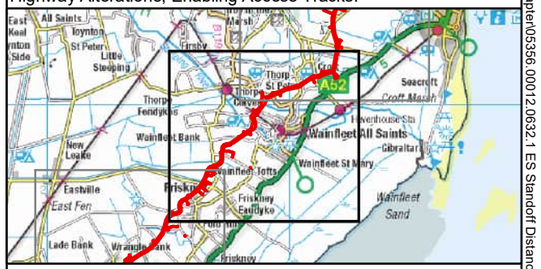


Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.4

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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Revision: 0.1

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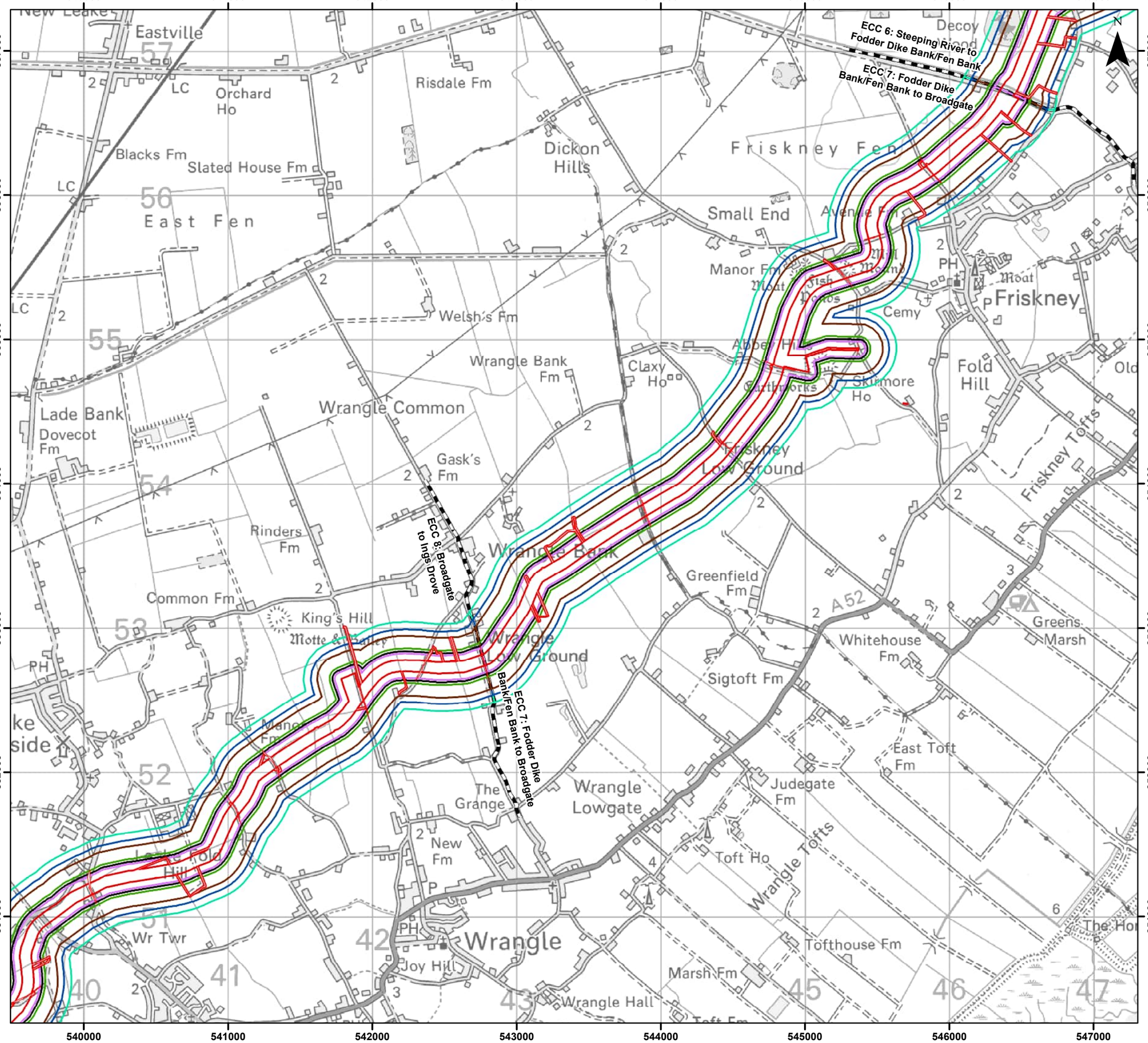
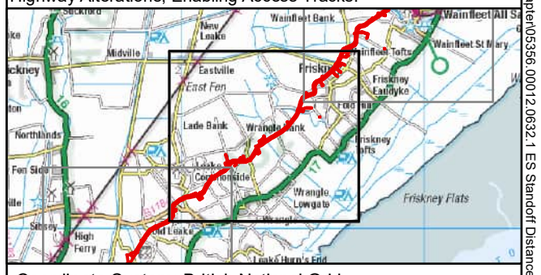


Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.5

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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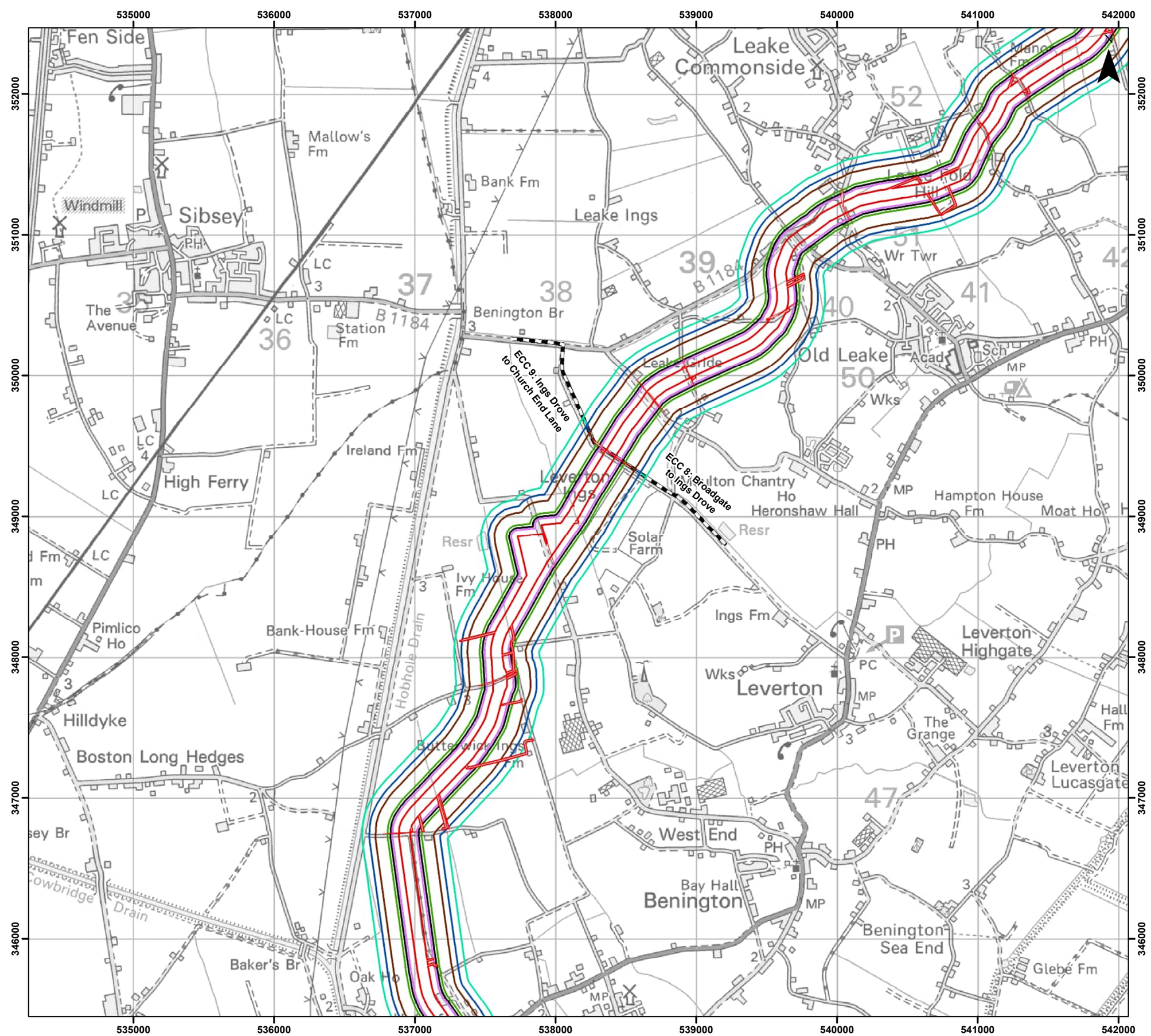
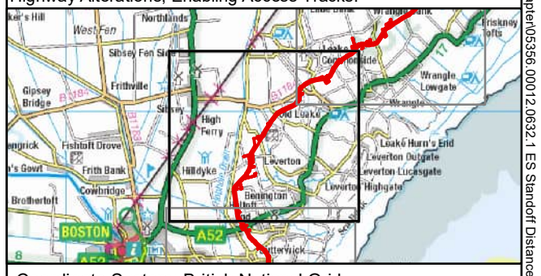


Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.6

OUTER DOWSING OFFSHORE WIND

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Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000 A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.7

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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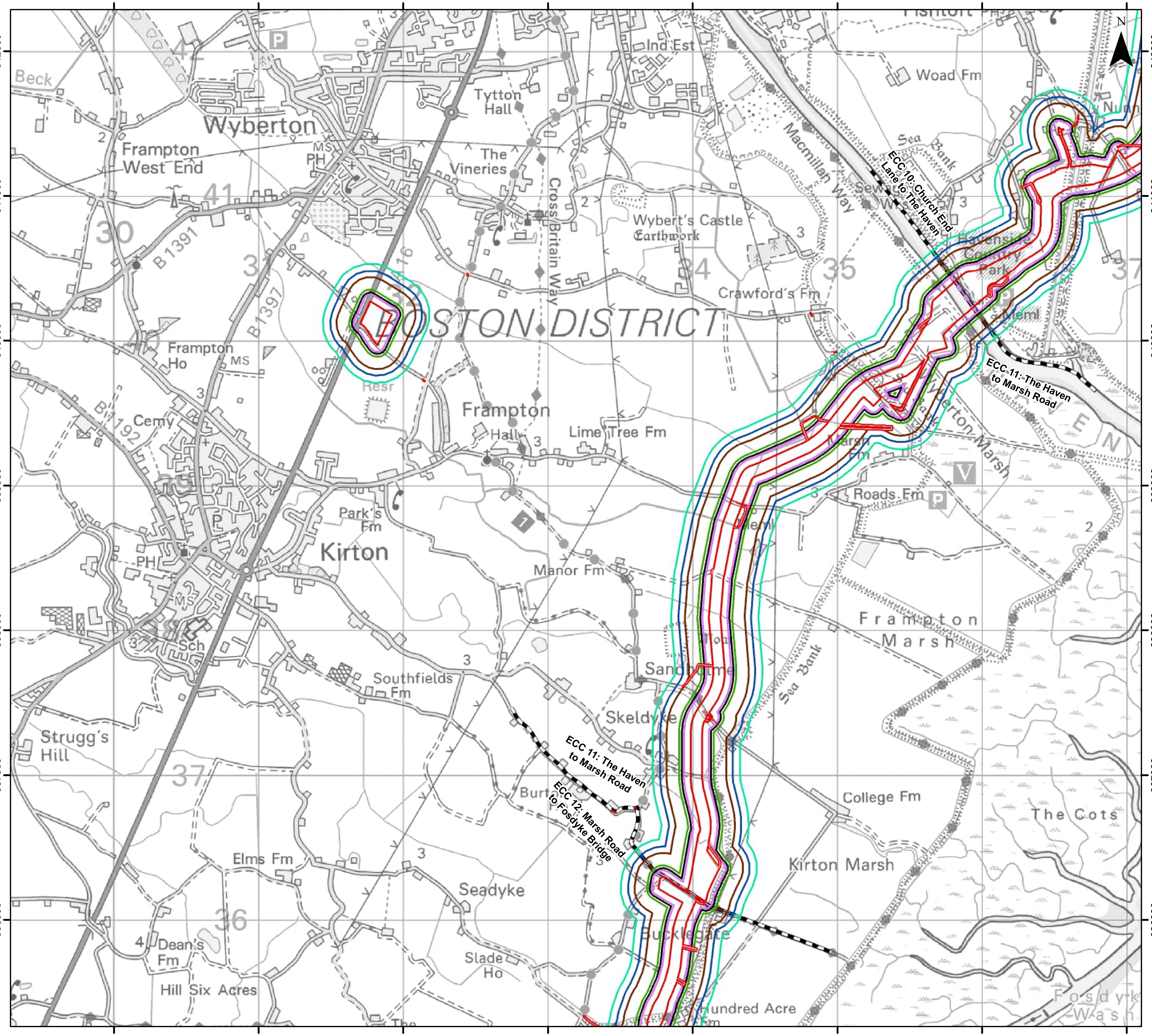
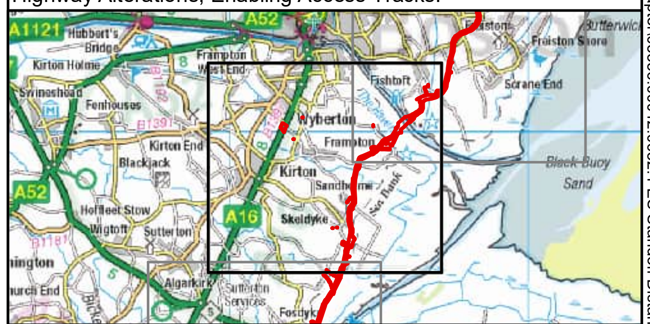


Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting
Onshore Drainage and Enabling Access Track, Onshore Draining
Offsite Planting, Connection Area, Landfall Trenchless Works,
Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.8

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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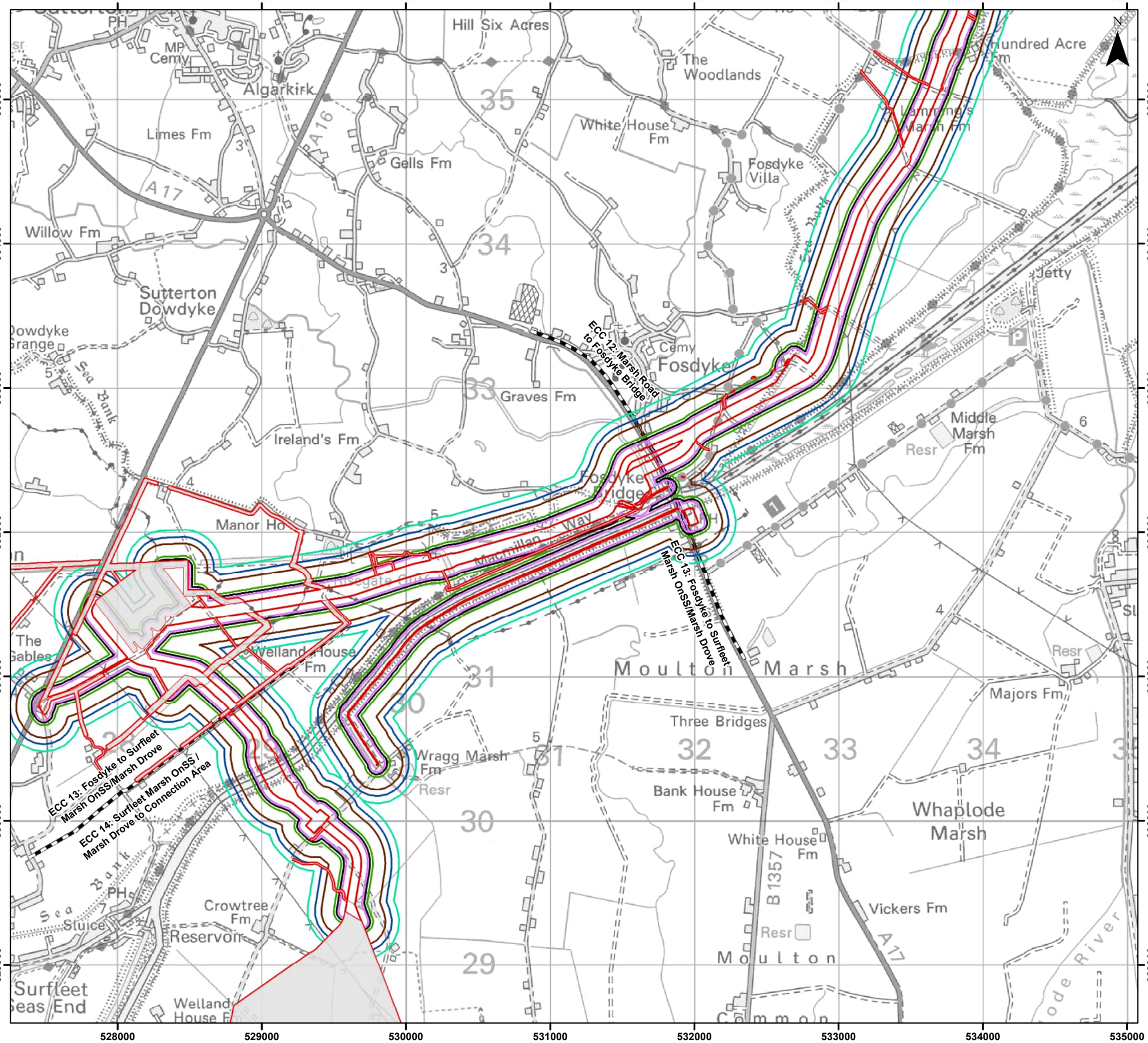
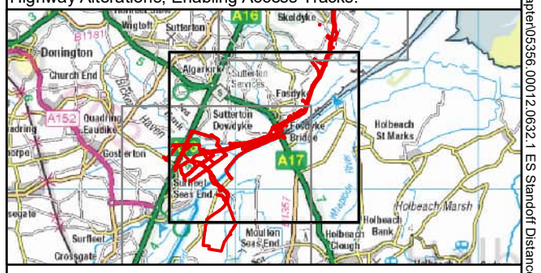


Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.9

OUTER DOWSING OFFSHORE WIND

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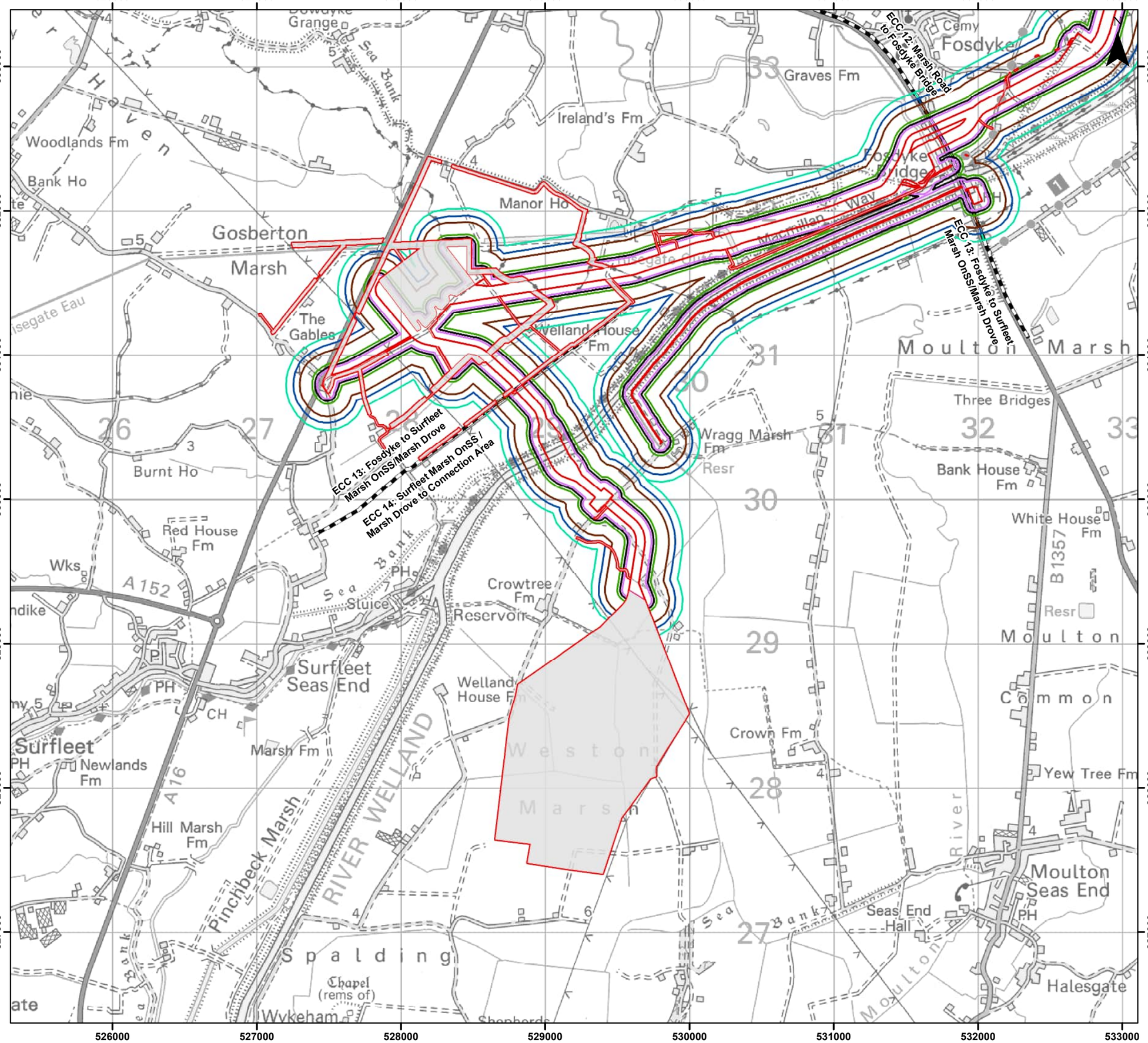
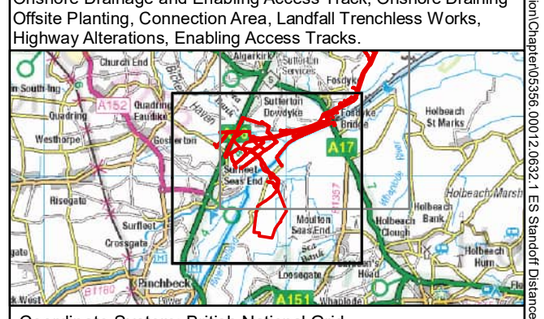


Legend

- Order Limits
- Onshore Segment Break
- Extent of ECC Construction Noise - High Magnitude of Impact - Midweek (45 m)
- Extent of ECC Construction Noise - Medium Magnitude of Impact - Midweek (60 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Midweek (80 m)
- Extent of ECC Construction Noise - High Magnitude of Impact - Weekend (166 m)
- Extent of ECC Construction Noise - Mediuim Magnitude of Impact - Weekend (210 m)
- Extent of ECC Construction Noise - Low Magnitude of Impact - Weekend (261 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Construction Noise

Figure 26.5.10

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
Produced By: AR
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Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.1

OUTER DOWSING OFFSHORE WIND

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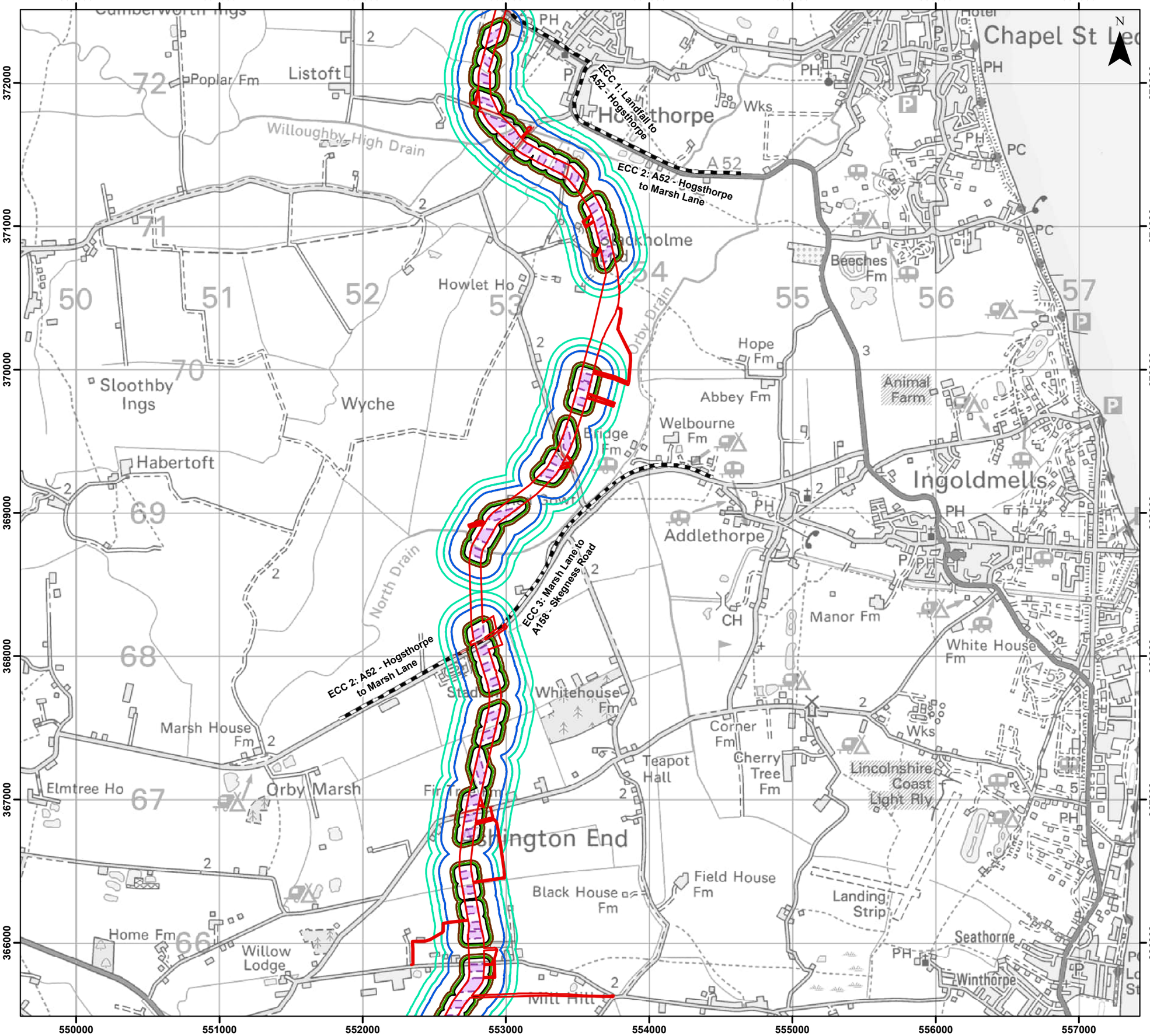
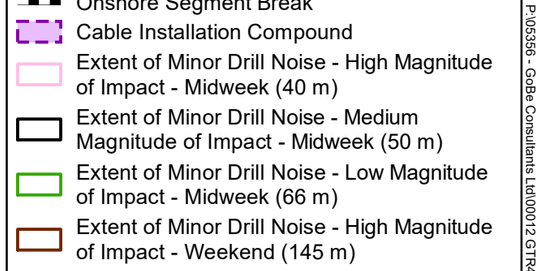


Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.2

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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ECC 3: Marsh Lane to A158 - Skegness Road

ECC 4: A158 Skegness Road to Low Road

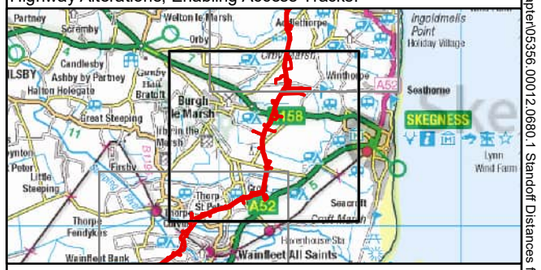
ECC 5: Low Road to Steeping River

ECC 4: A158 Skegness Road to Low Road

Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.3

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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Revision: 0.1

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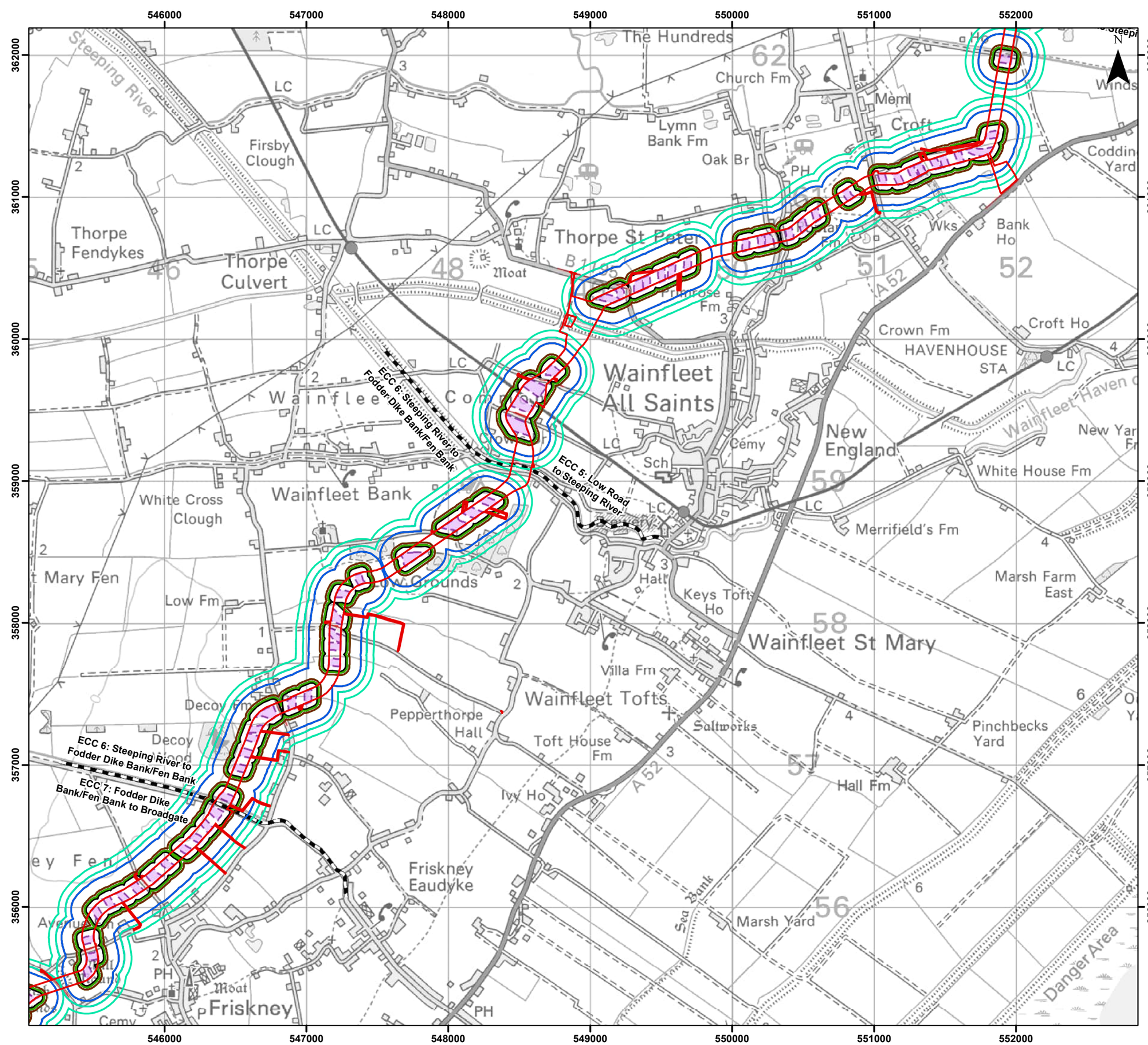
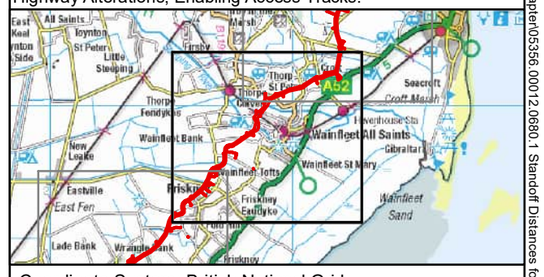


Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.4

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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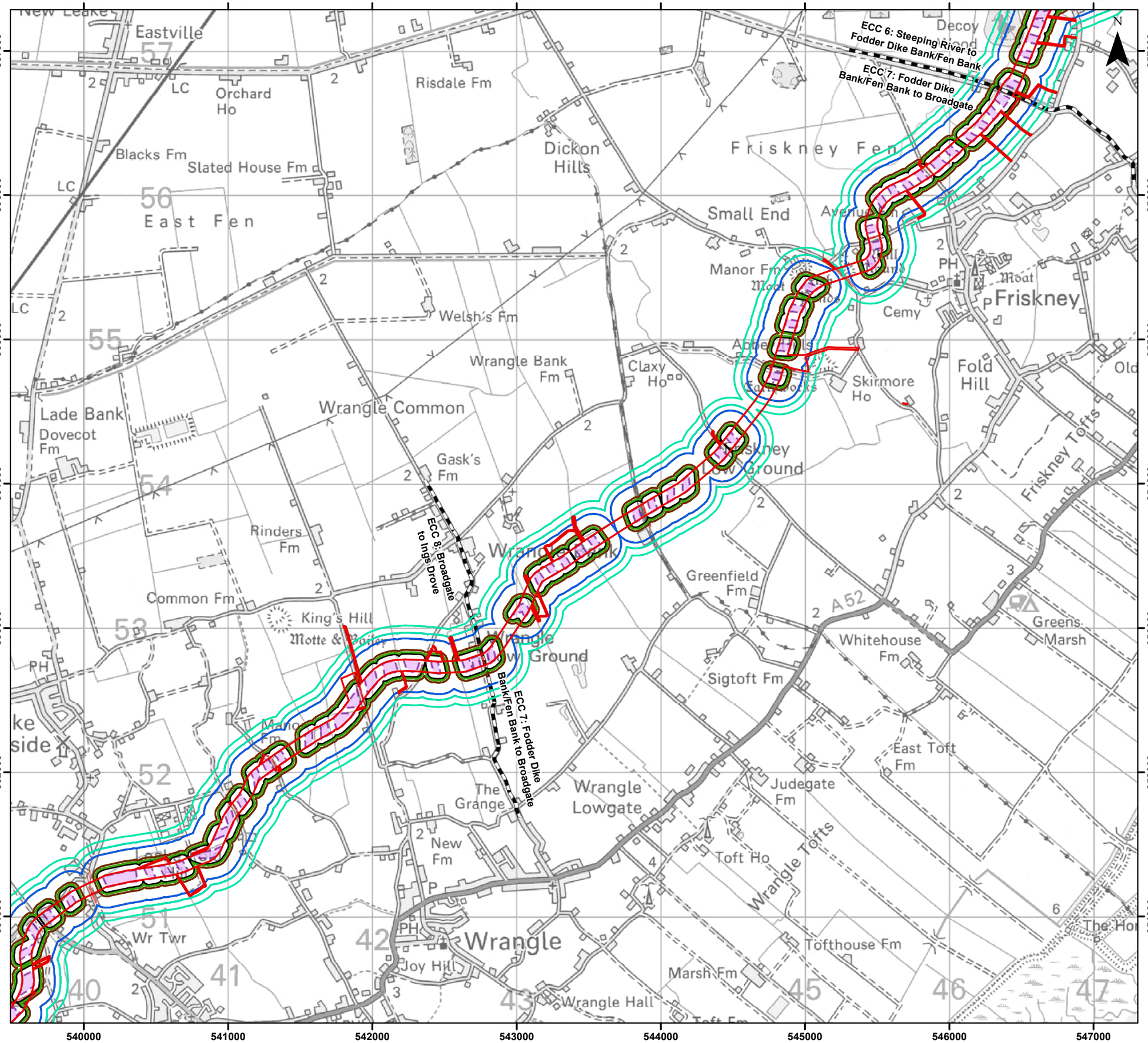
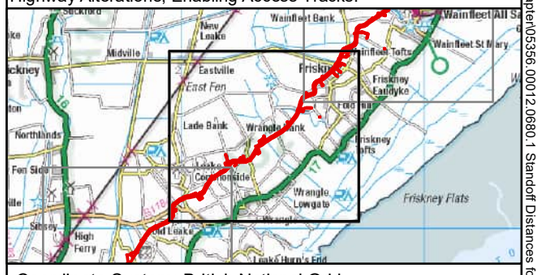


Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

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EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.5

OUTER DOWSING OFFSHORE WIND

Date: 29/02/2024
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Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

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EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.6

OUTER DOWSING OFFSHORE WIND

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Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

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EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.7

OUTER DOWSING OFFSHORE WIND

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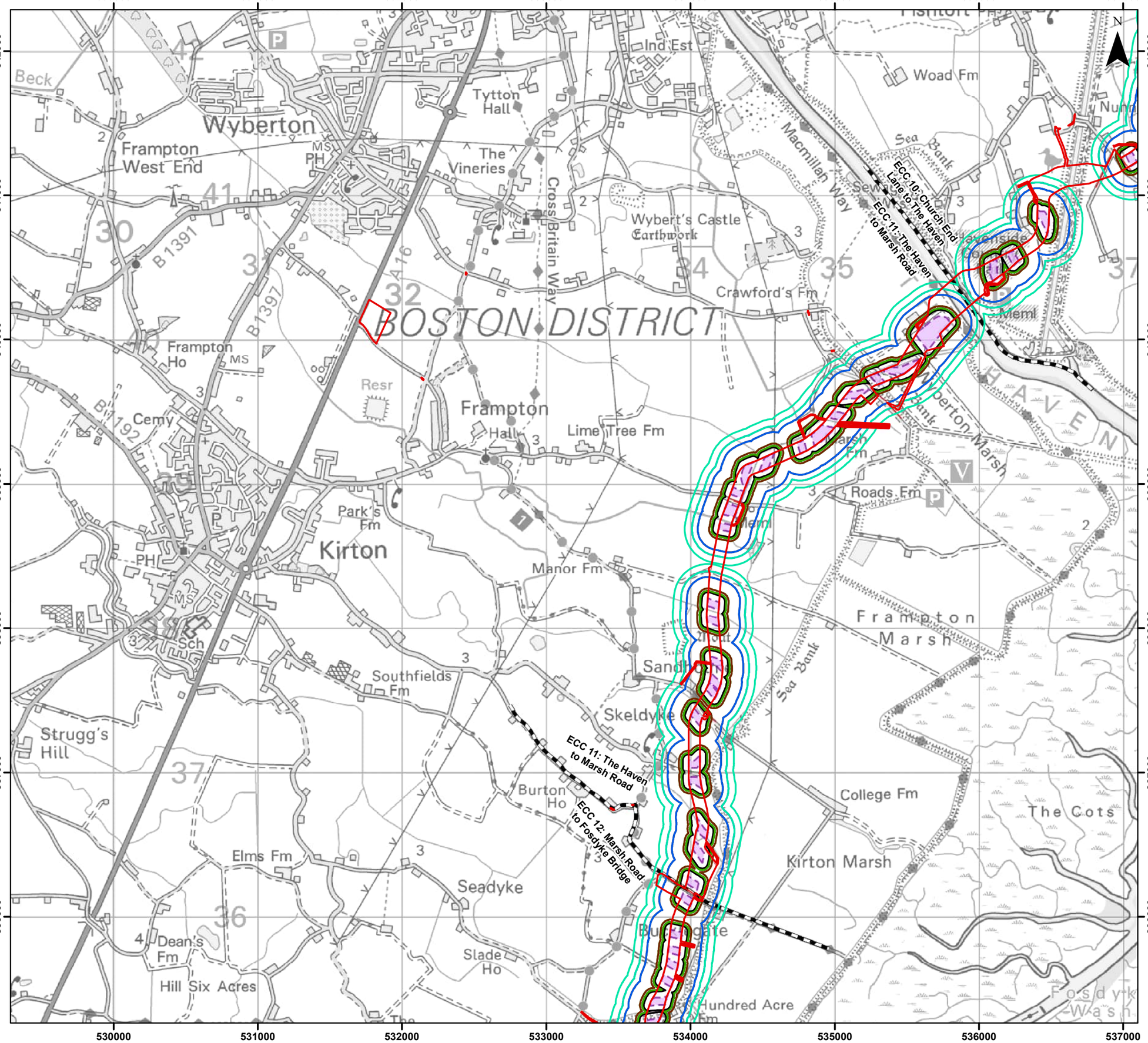
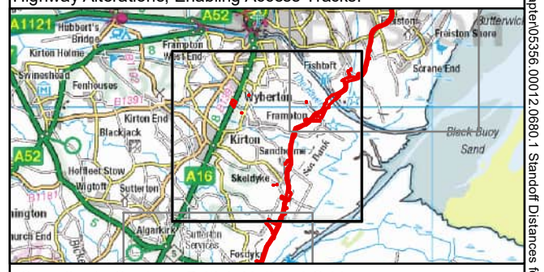


Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

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EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.8

OUTER DOWSING OFFSHORE WIND

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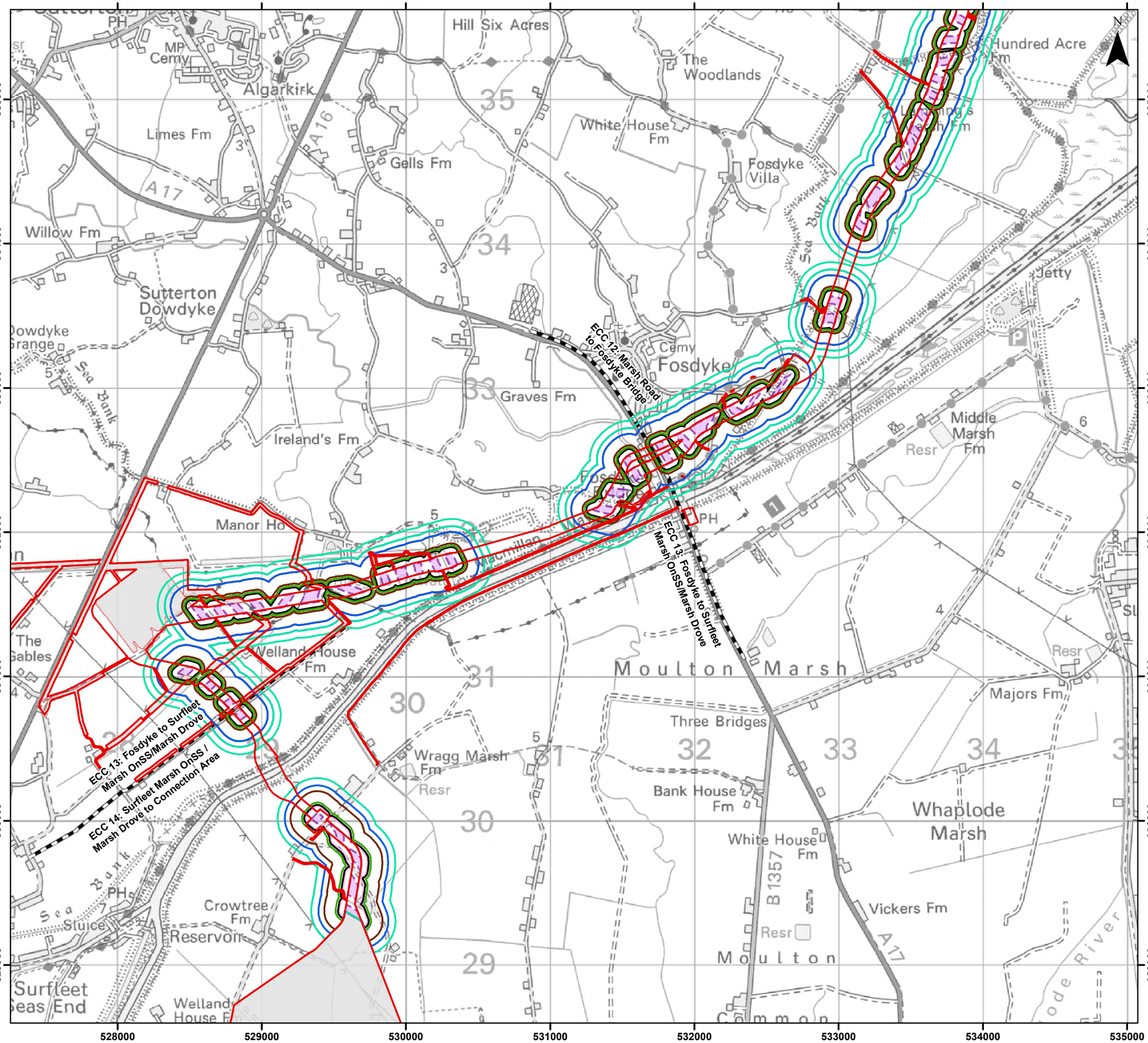
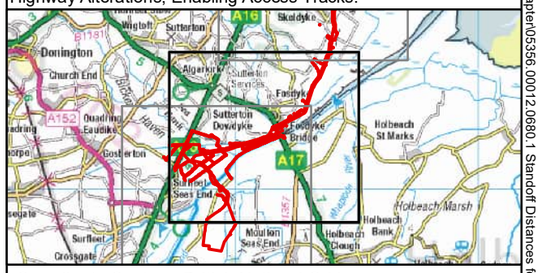


Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

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EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.9

OUTER DOWSING OFFSHORE WIND

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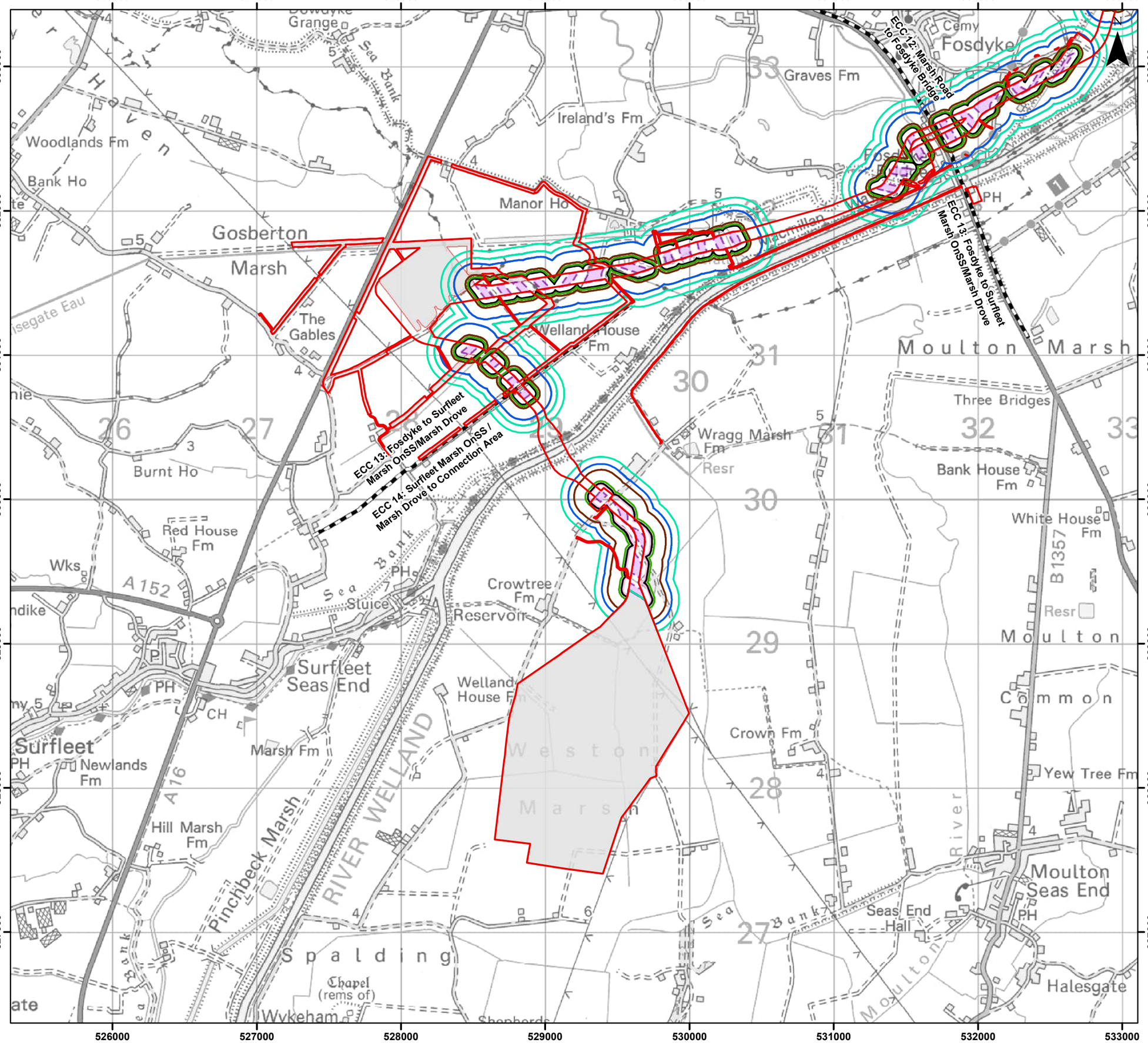
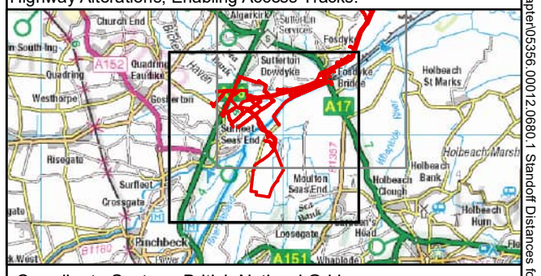


Legend

- Order Limits
- Onshore Segment Break
- Cable Installation Compound
- Extent of Minor Drill Noise - High Magnitude of Impact - Midweek (40 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Midweek (50 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Midweek (66 m)
- Extent of Minor Drill Noise - High Magnitude of Impact - Weekend (145 m)
- Extent of Minor Drill Noise - Medium Magnitude of Impact - Weekend (185 m)
- Extent of Minor Drill Noise - Low Magnitude of Impact - Weekend (235 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

EnvironmentalStatement

Standoff Distances for ECC Trenchless Drilling – Minor Drill Noise

Figure 26.6.10

OUTER DOWSING OFFSHORE WIND

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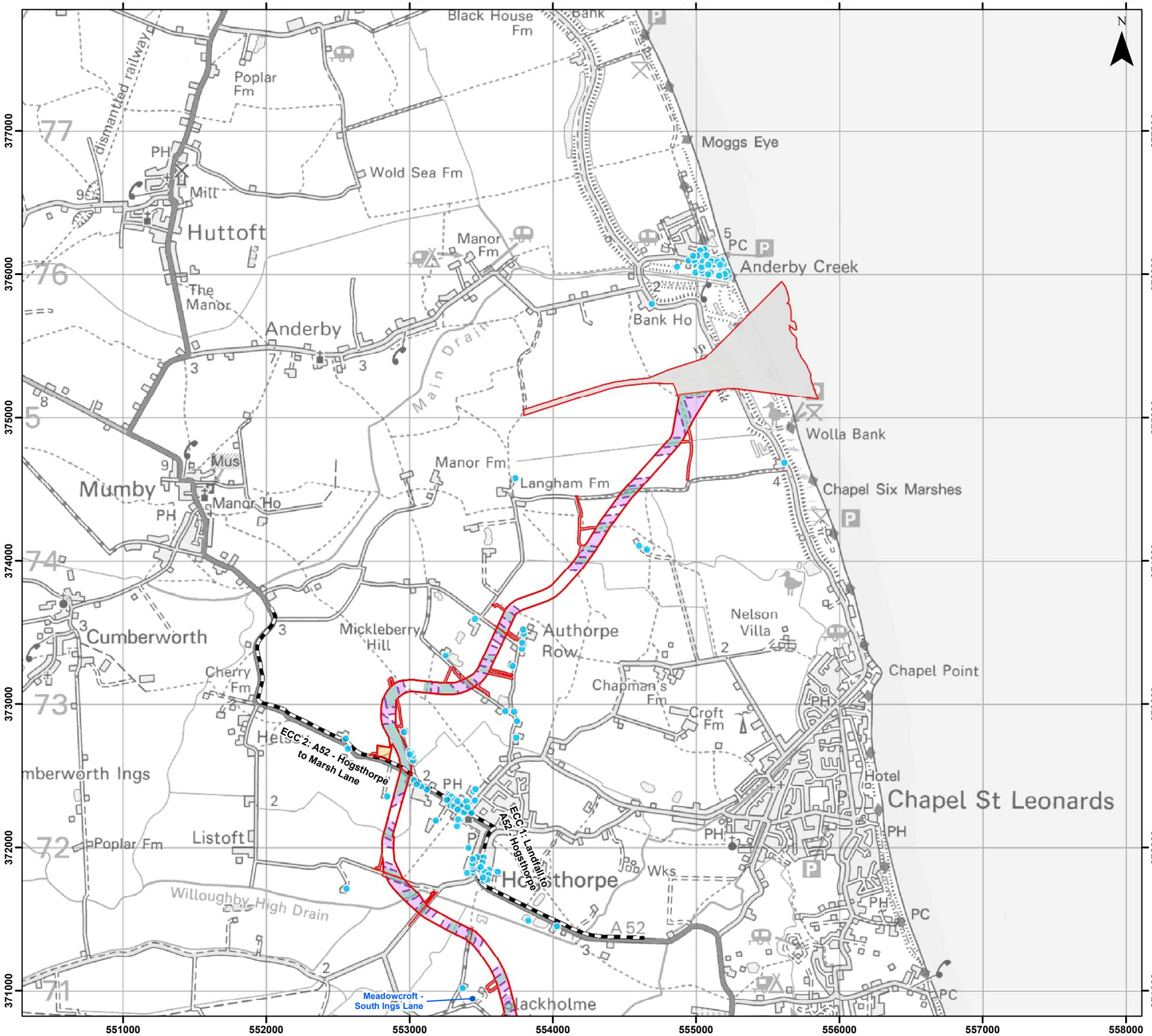
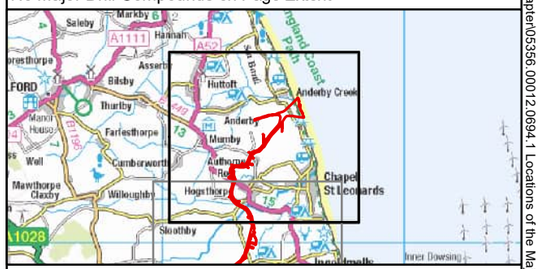


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Primary Construction Compound
- Cable Installation Compound
- Nearest Residential Receptor
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

No Major Drill Compounds on Page Extent



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.1

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
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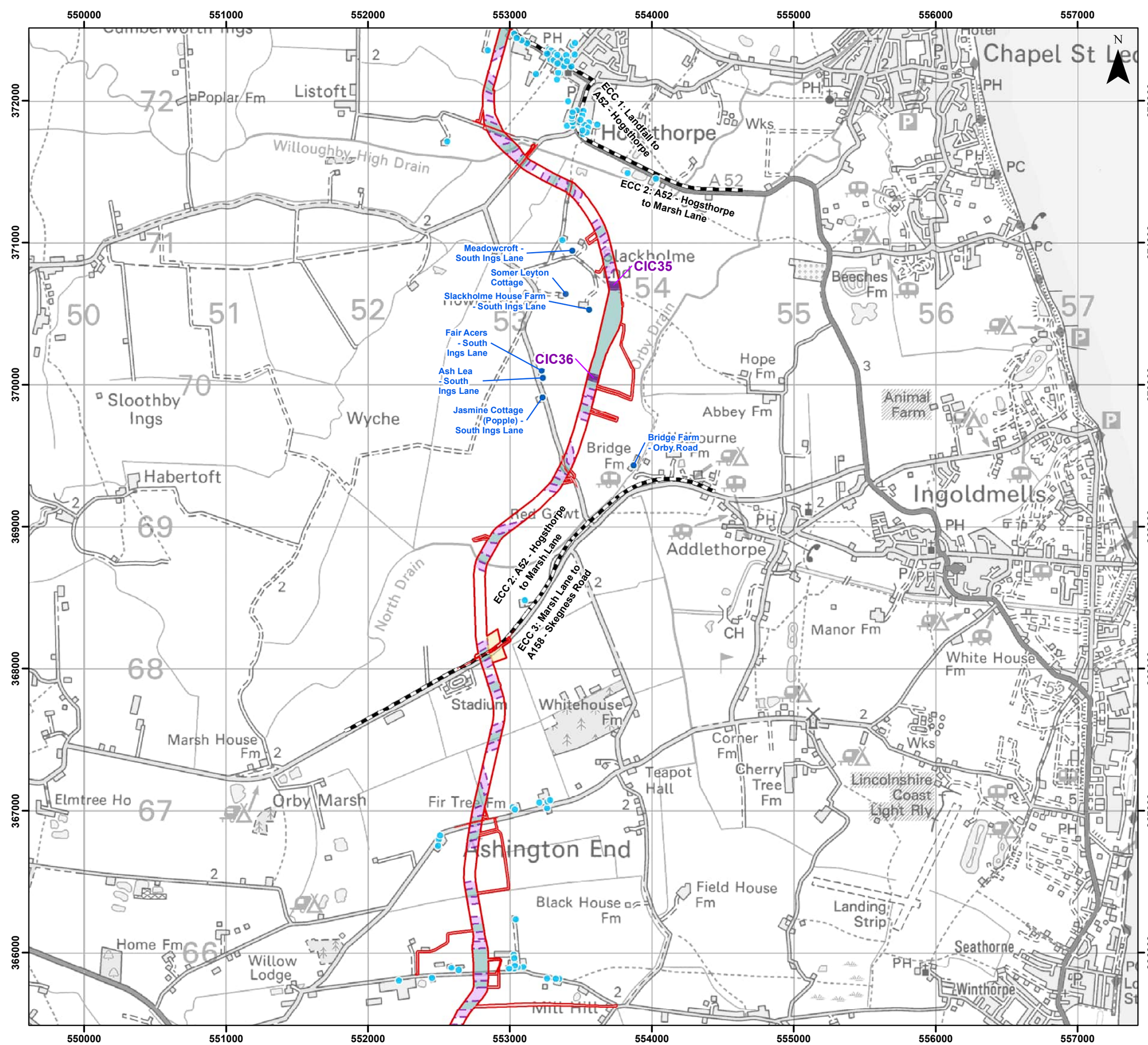


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Secondary Construction Compound
- Cable Installation Compound
- Major Drill
- Nearest Residential Receptor
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

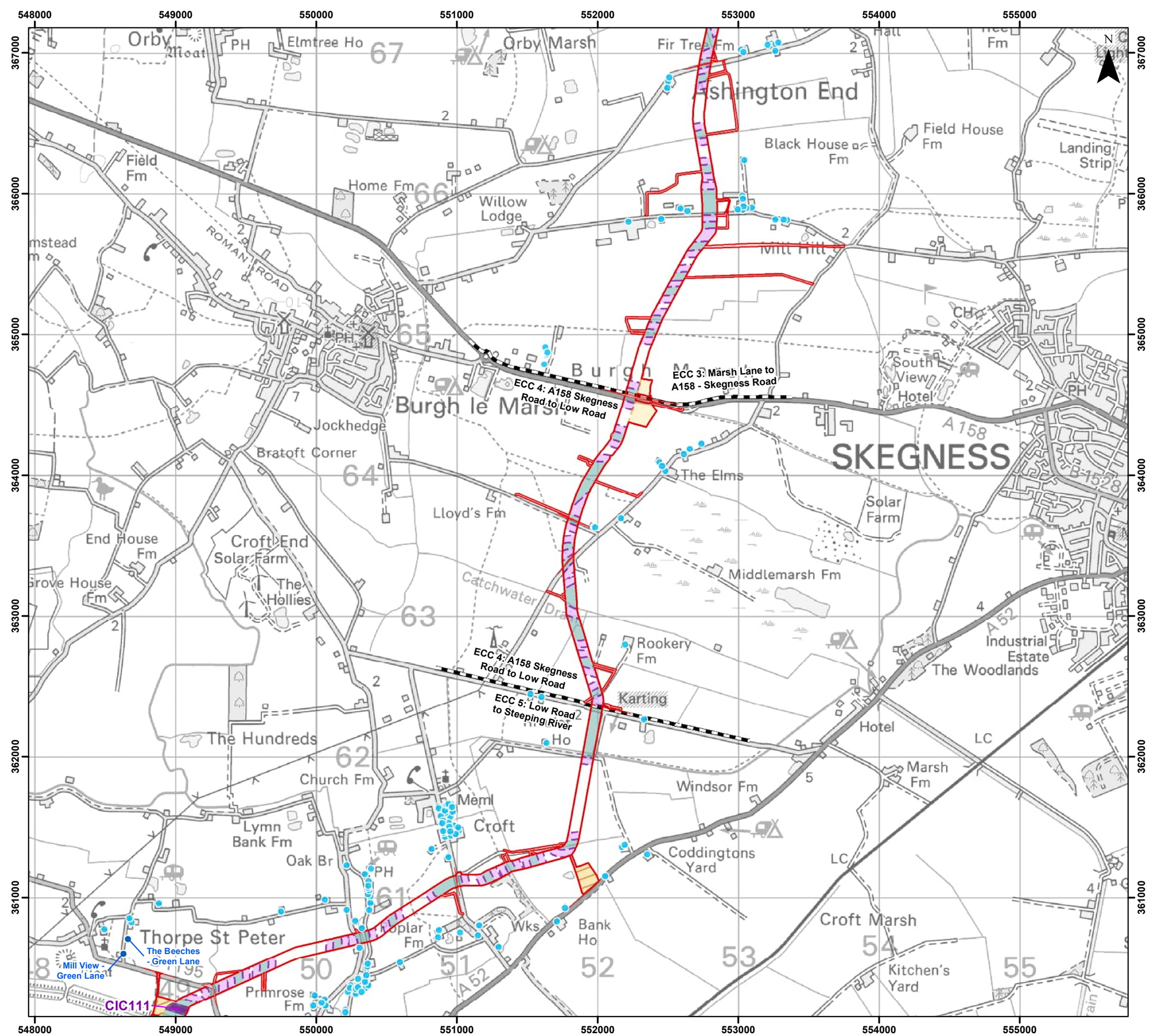
Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.2

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
Produced By: AR
Revision: 0.1

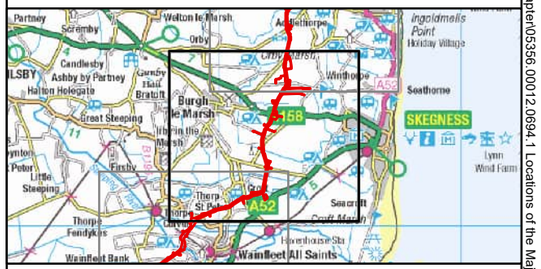
SLR



Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Primary Construction Compound
- Secondary Construction Compound
- Cable Installation Compound
- Major Drill
- Nearest Residential Receptor
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

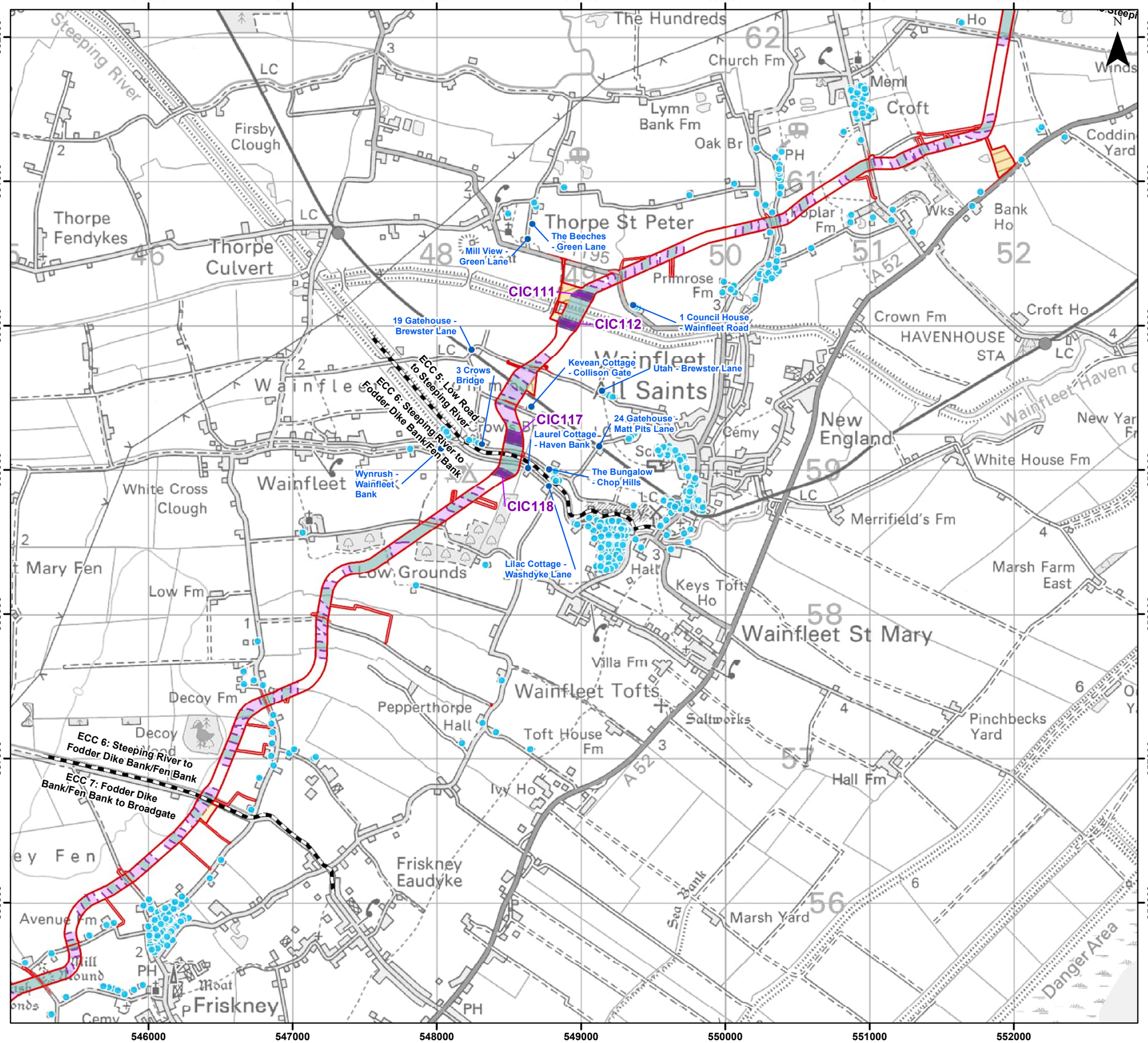
Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.3

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
Produced By: AR
Revision: 0.1

SLR



Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Primary Construction Compound
- Secondary Construction Compound
- Cable Installation Compound
- Major Drill
- Nearest Residential Receptor
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

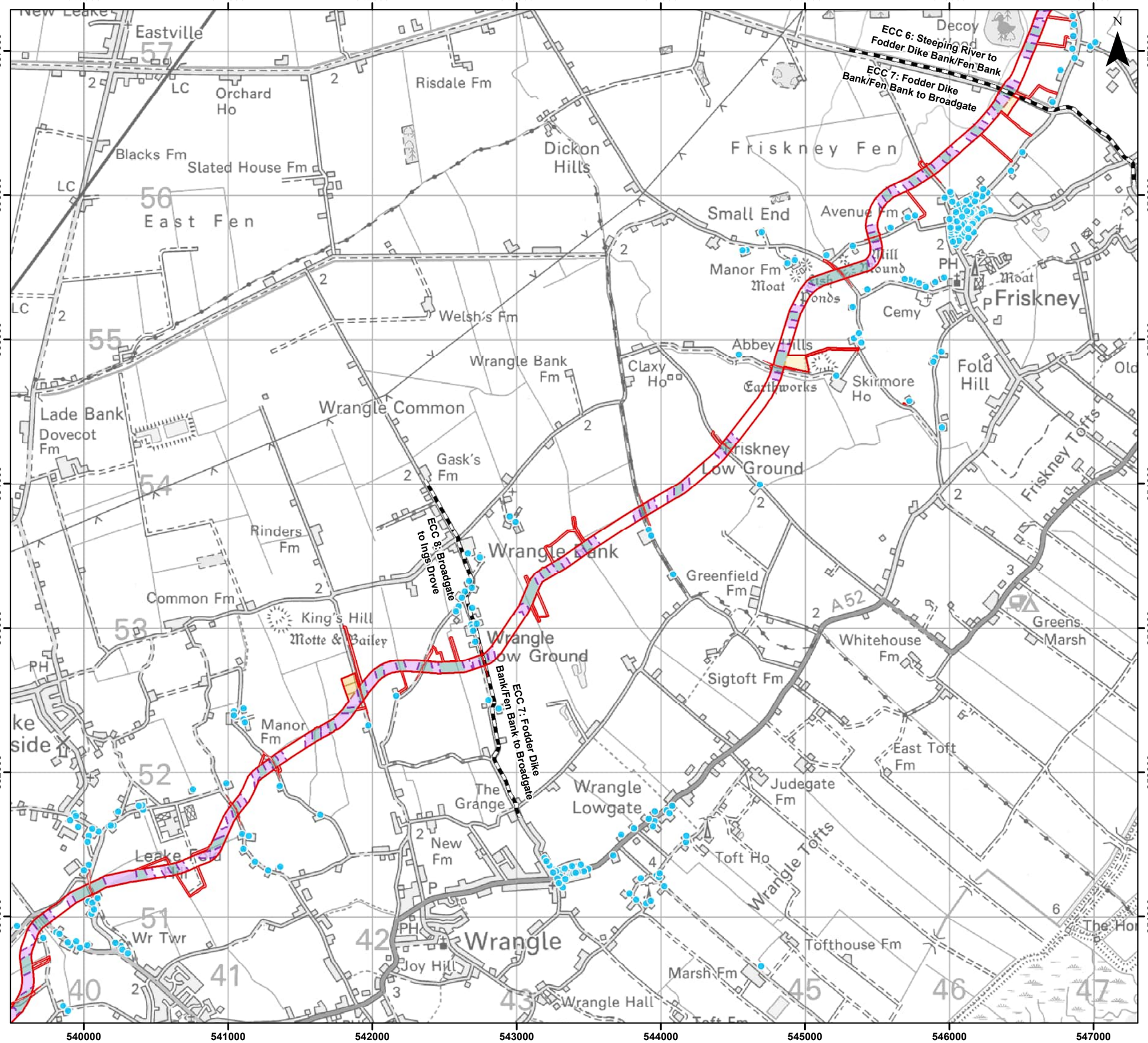
Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.4

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
Produced By: AR
Revision: 0.1

SLR



Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Primary Construction Compound
- Secondary Construction Compound
- Cable Installation Compound
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

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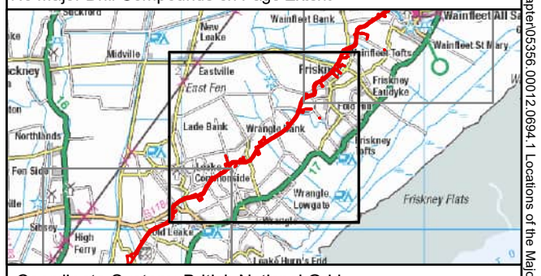

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.5

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
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Revision: 0.1

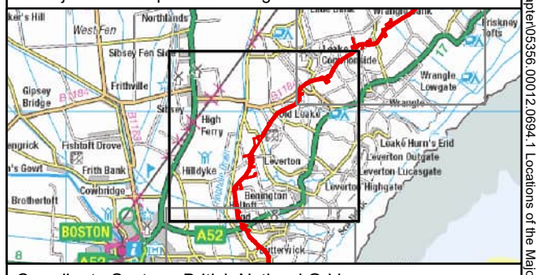
SLR

Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Secondary Construction Compound
- Cable Installation Compound
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

No Major Drill Compounds on Page Extent



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.6

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
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Revision: 0.1

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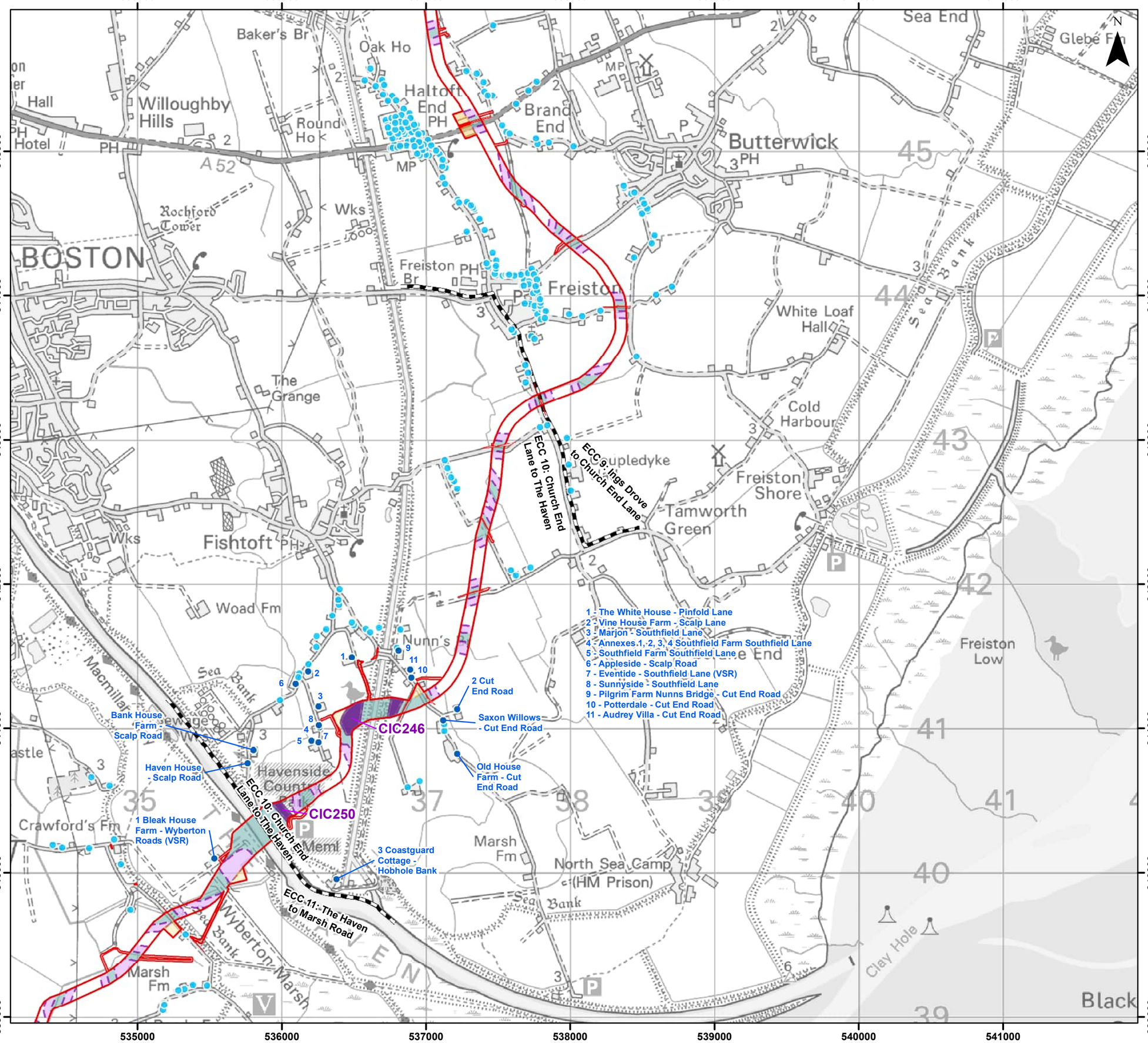

Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Primary Construction Compound
- Secondary Construction Compound
- Cable Installation Compound
- Major Drill
- Nearest Residential Receptor
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.7

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
Produced By: AR
Revision: 0.1

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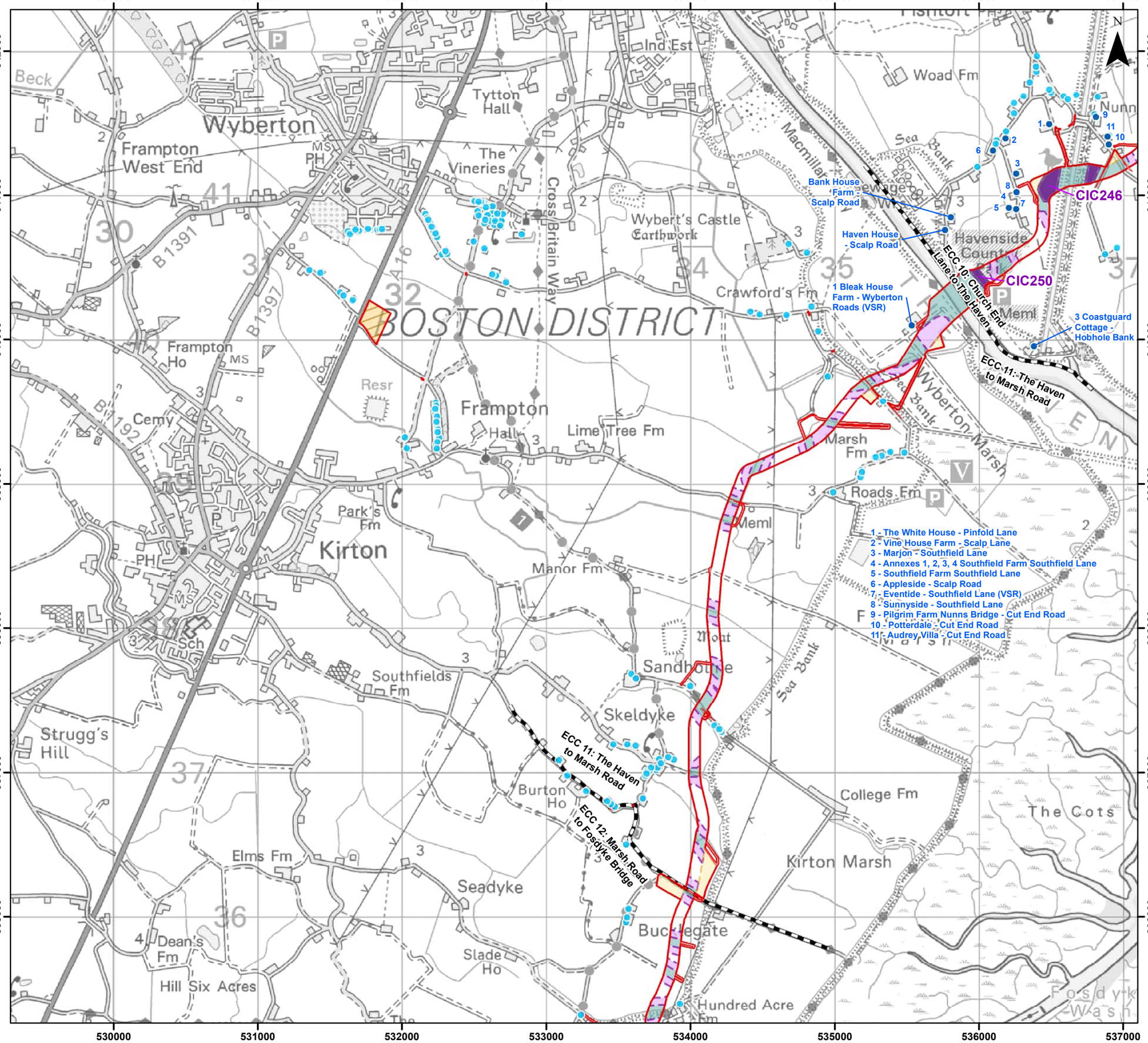
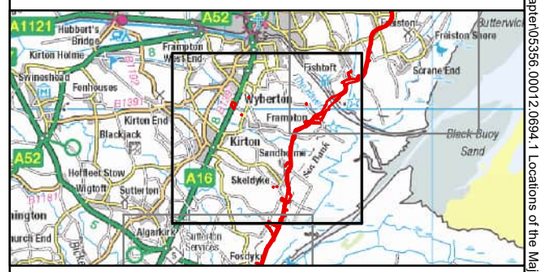


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Primary Construction Compound
- Secondary Construction Compound
- Cable Installation Compound
- Major Drill
- Nearest Residential Receptor
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.8

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
Produced By: AR
Revision: 0.1

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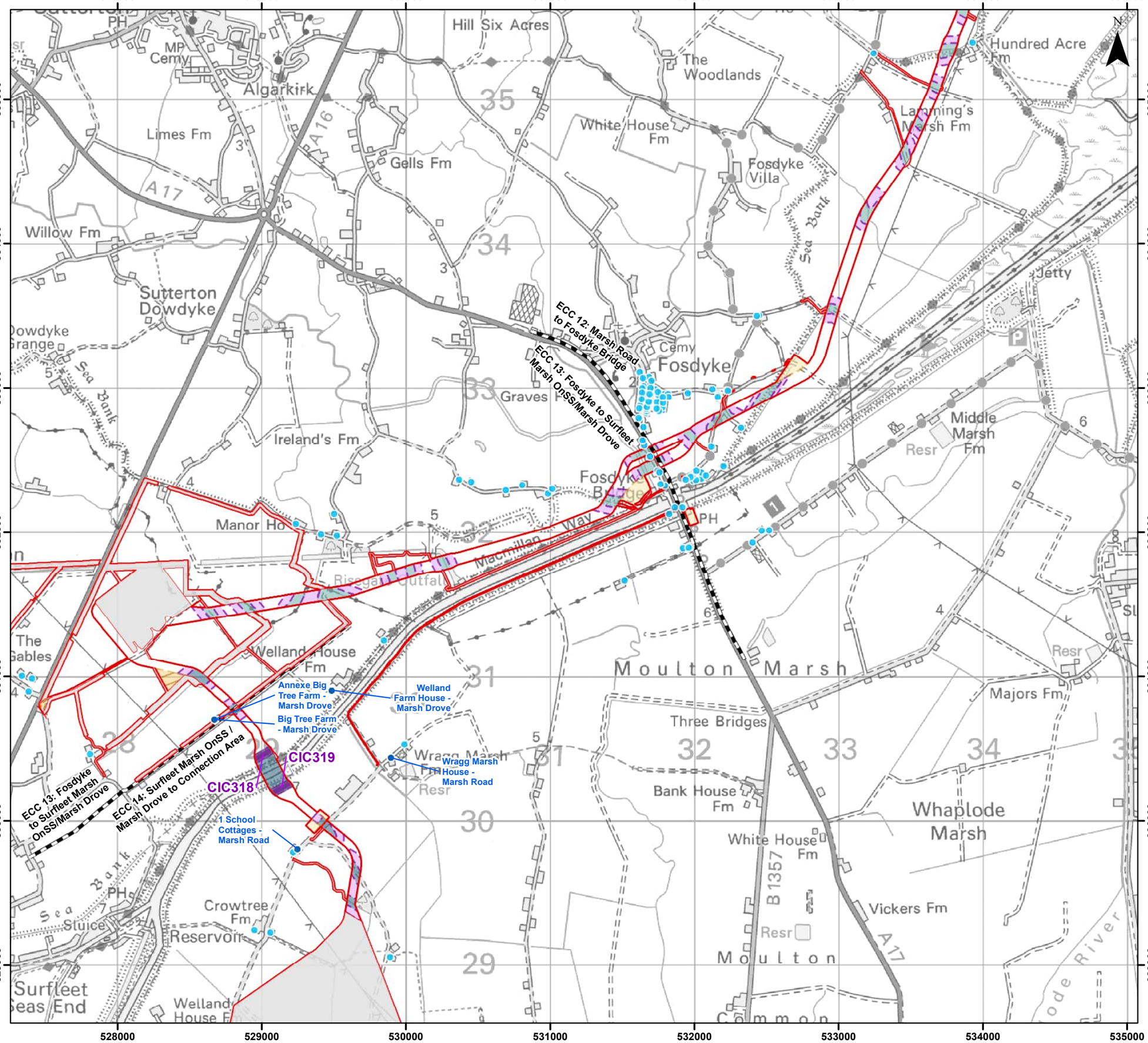
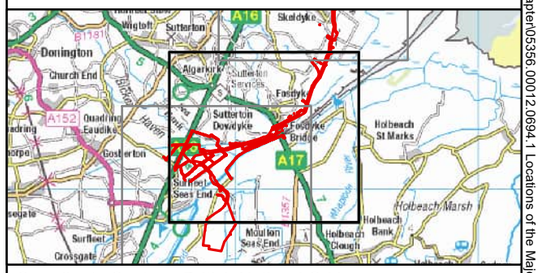


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- 400kV Underground Cable Corridor - Trenchless
- Primary Construction Compound
- Secondary Construction Compound
- Cable Installation Compound
- Major Drill
- Nearest Residential Receptor
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000 A3 Page Size

Environmental Statement

Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.9

OUTER DOWSING OFFSHORE WIND

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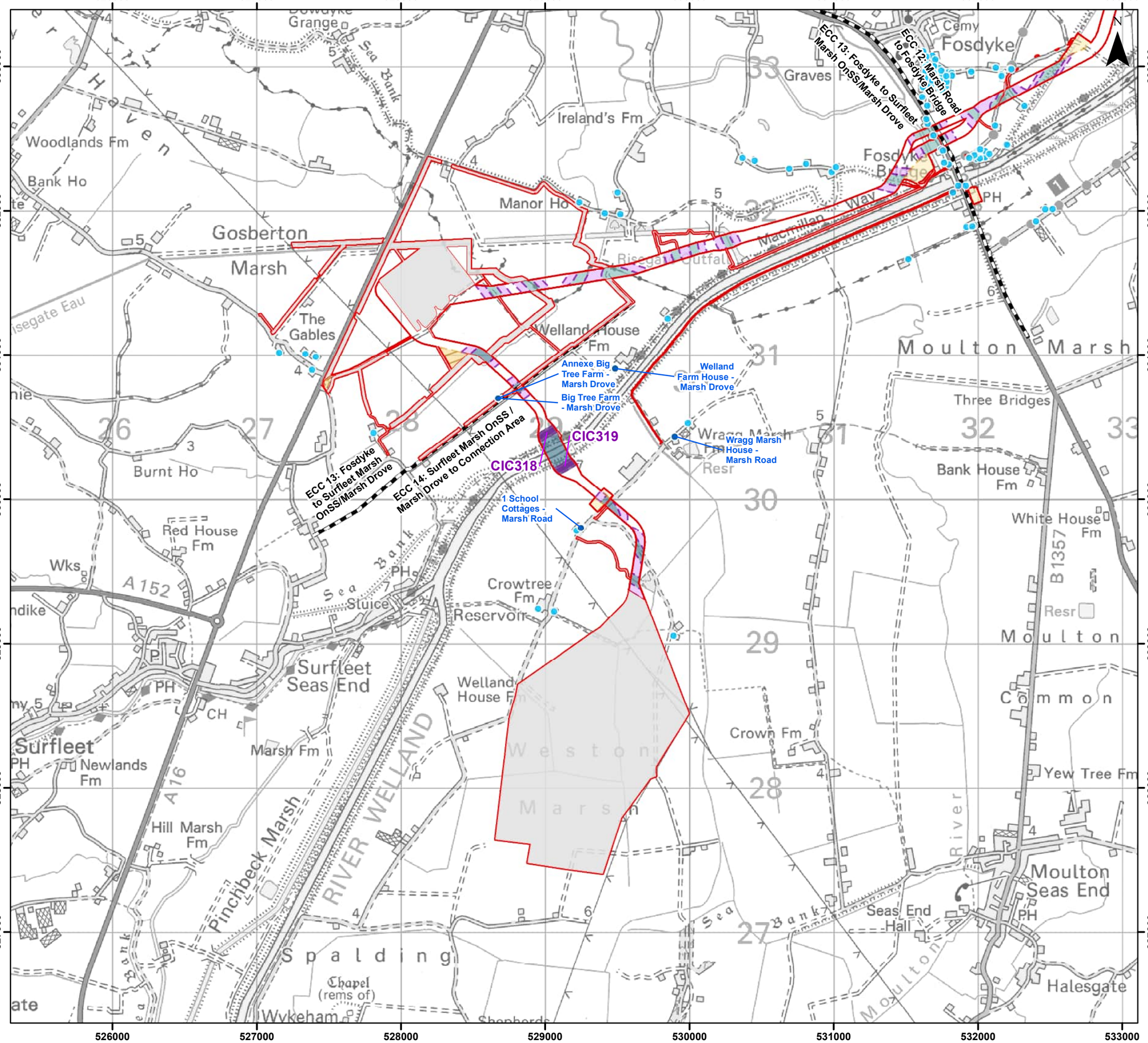
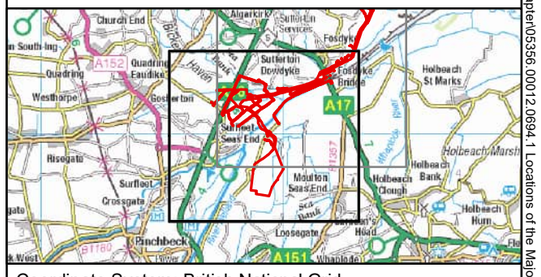


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- 400kV Underground Cable Corridor - Trenchless
- Primary Construction Compound
- Secondary Construction Compound
- Cable Installation Compound
- Major Drill
- Nearest Residential Receptor
- Other Residential Receptor

Note:
Infrastructure excluded from ECC Construction Noise Assesment : Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Locations of the Major Drill Compounds and Nearest NSRs and VSRs Considered

Figure 26.7.10

OUTER DOWSING OFFSHORE WIND

Date: 06/03/2024
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Revision: 0.1

SLR

520000 530000 540000 550000 560000 570000

370000 360000 350000 340000 330000

ECC 1 ECC 2 ECC 3 ECC 4 ECC 5 ECC 6 ECC 7 ECC 8 ECC 9 ECC 10 ECC 11 ECC 12 ECC 13 ECC 14

Inset 1

Inner Dowsing, Race Bank and North Ridge SAC

Saltfleetby-Theddlethorpe Dunes & Gibraltar Point SAC

The Wash & North Norfolk Coast SAC

Scale: 1:10,000

N

Legend

- Order Limits
- Onshore Segment Break
- Ecological AQTAG09 Assessment (261 m)
- Special Areas of Conservation (SAC)

Sources:
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Coordinate System: British National Grid

0 5 10 km

Scale: 1:200,000

A3 Page Size

Environmental Statement

The Area of the Wash Potentially Impacted by ECC Construction Noise

Figure 26.8

OUTER DOWSING OFFSHORE WIND

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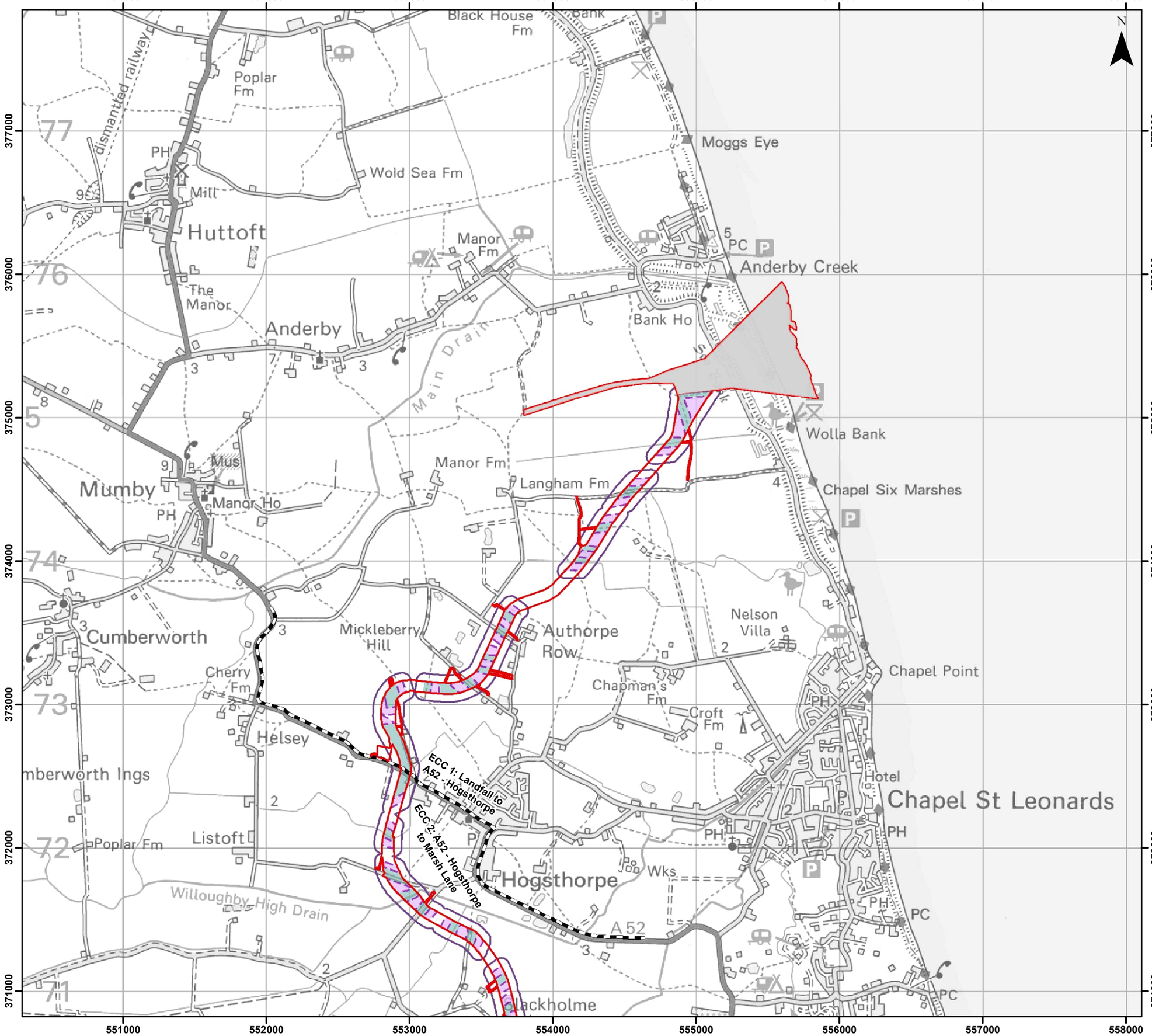
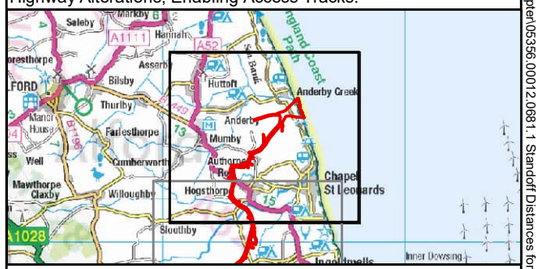


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Trenchless Drilling -Tunnelling Vibration

Figure 26.9.1

OUTER DOWSING OFFSHORE WIND

Date: 05/03/2024
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Revision: 0.1

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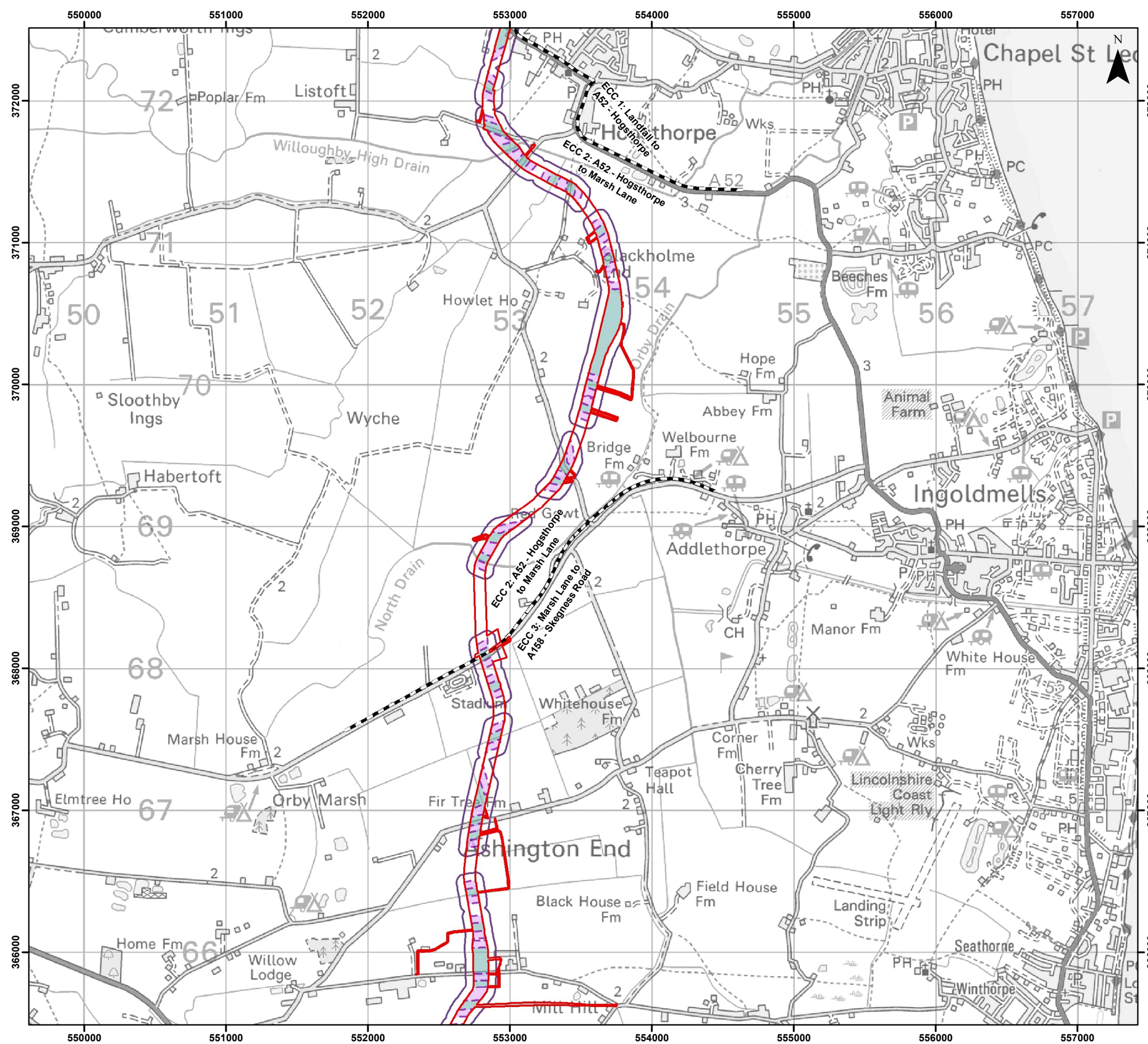

Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC
Trenchless Drilling -Tunnelling Vibration

Figure 26.9.2

OUTER DOWSING OFFSHORE WIND

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Produced By: AR
Revision: 0.1

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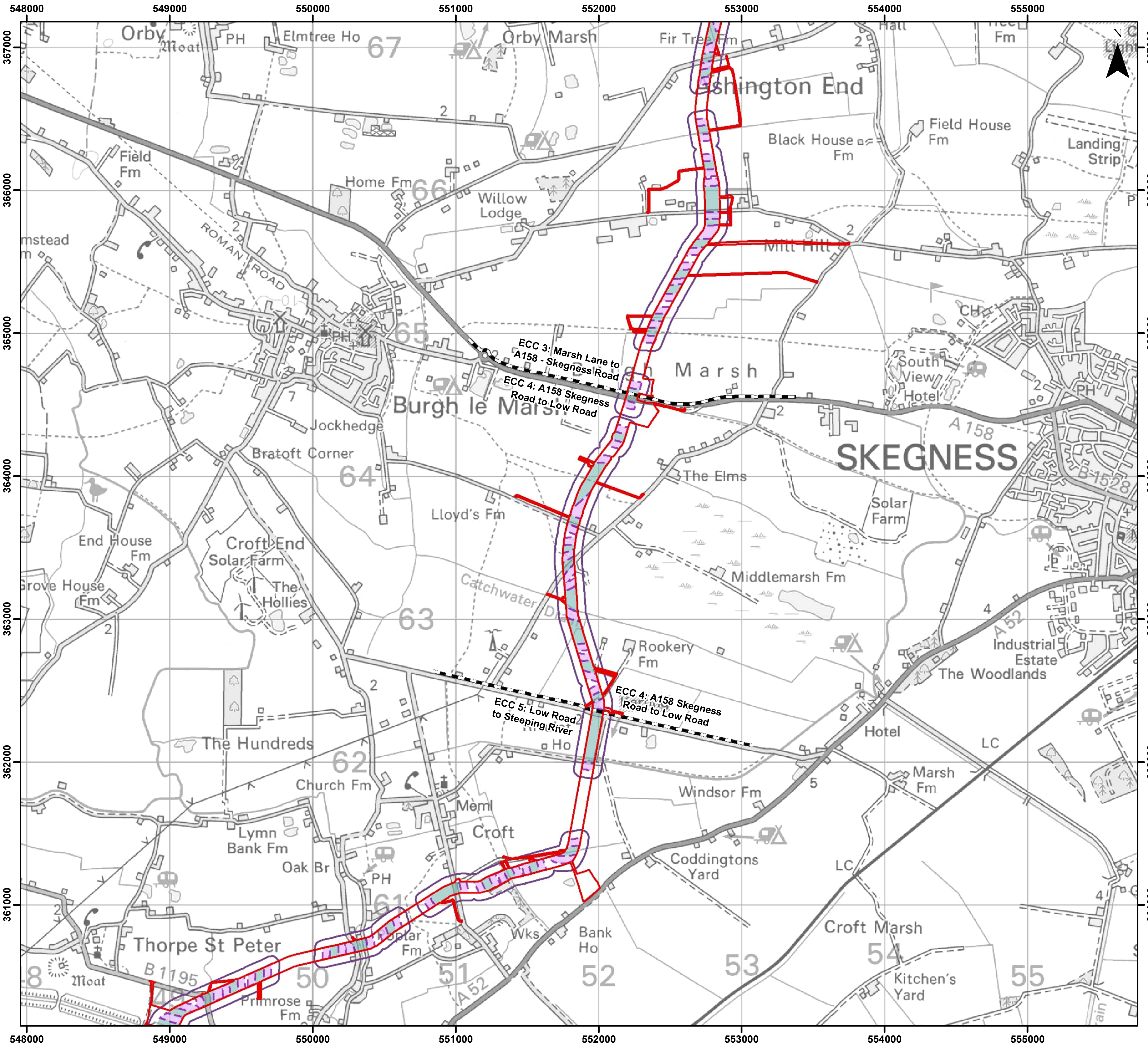
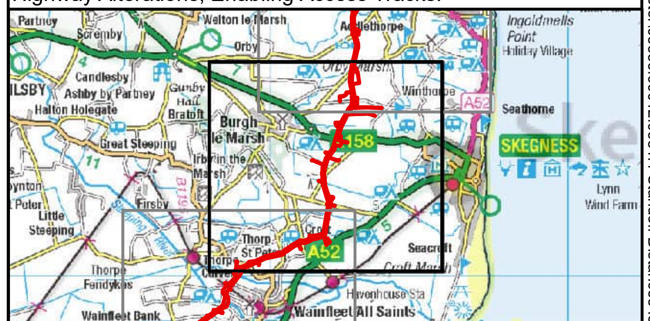


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting
Onshore Drainage and Enabling Access Track, Onshore Draining
Offsite Planting, Connection Area, Landfall Trenchless Works,
Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC
Trenchless Drilling -Tunnelling Vibration

Figure 26.9.3

OUTER DOWSING OFFSHORE WIND

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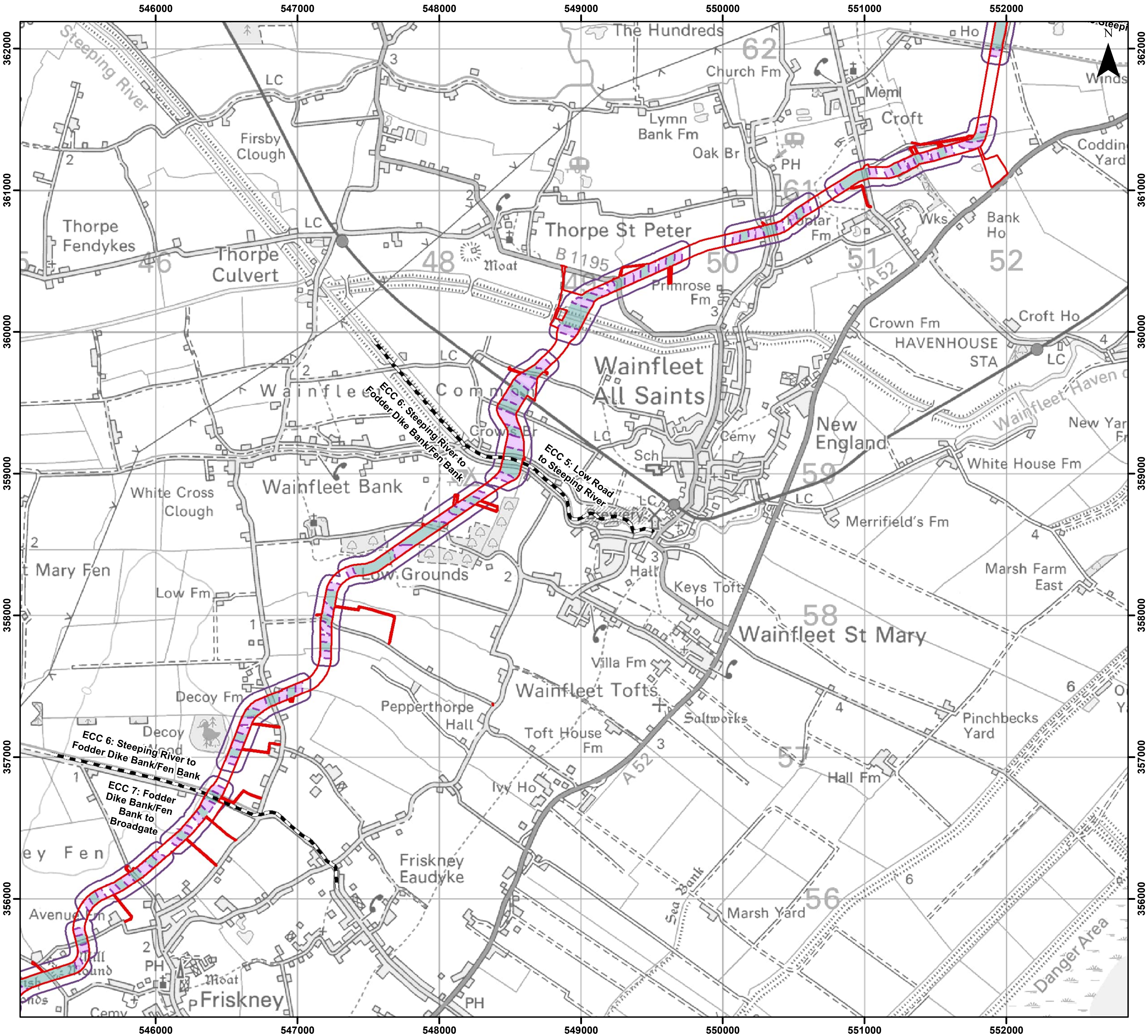
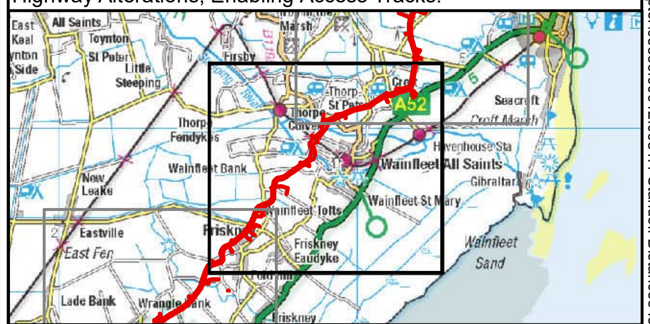


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

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Environmental Statement

Standoff Distances for ECC Trenchless Drilling -Tunnelling Vibration

Figure 26.9.4

OUTER DOWSING OFFSHORE WIND

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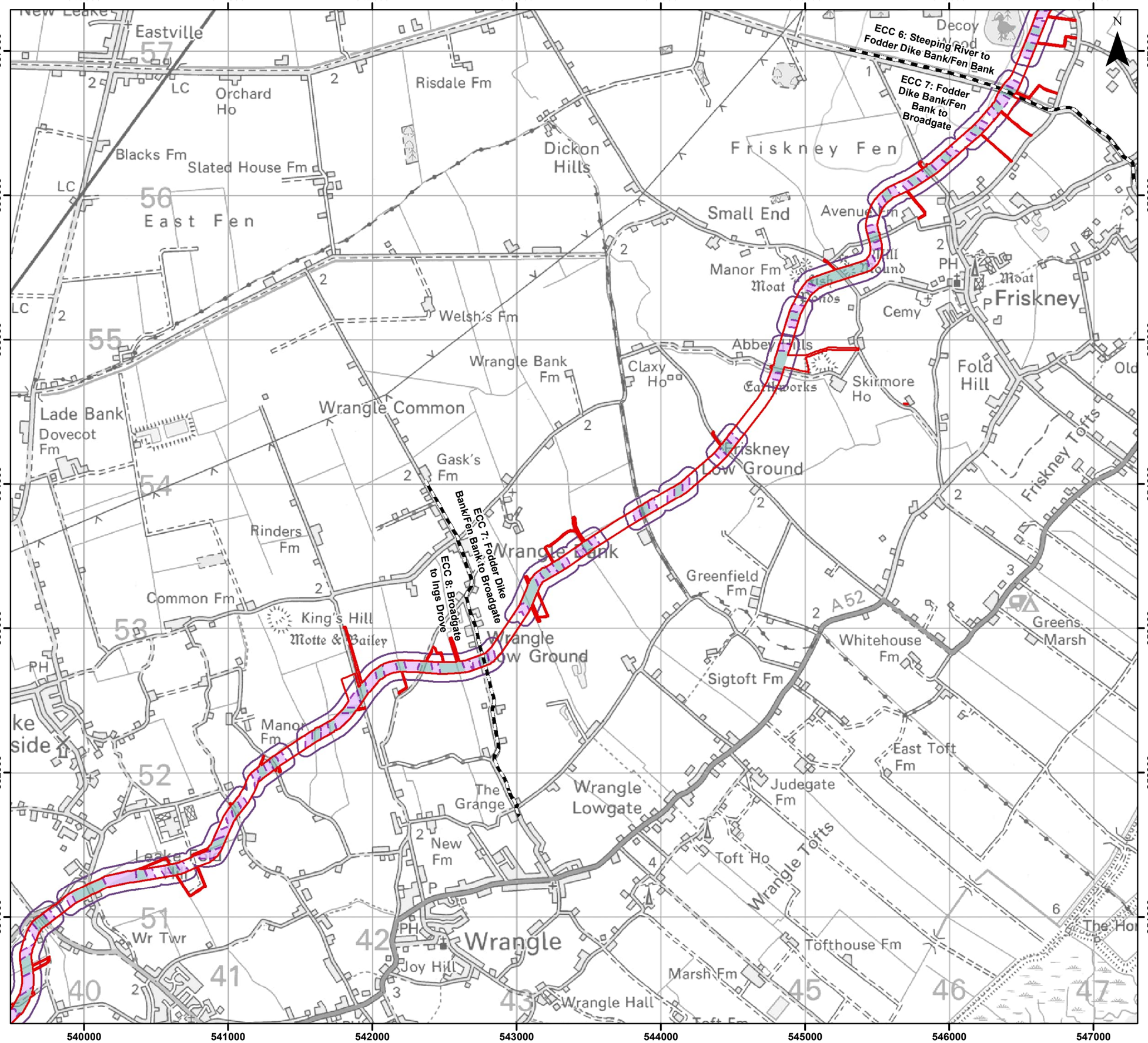
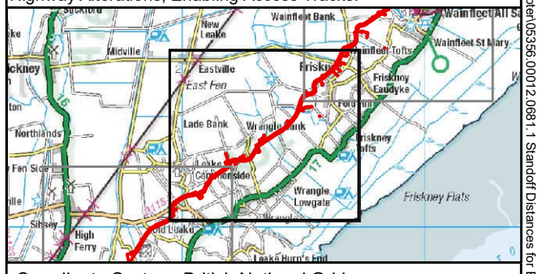


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Trenchless Drilling -Tunnelling Vibration

Figure 26.9.5

OUTER DOWSING OFFSHORE WIND

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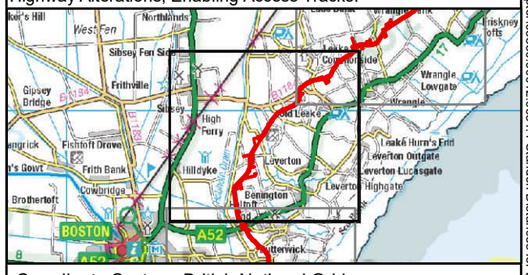
Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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A3 Page Size

Environmental Statement

Standoff Distances for ECC Trenchless Drilling -Tunnelling Vibration

Figure 26.9.6

OUTER DOWSING OFFSHORE WIND

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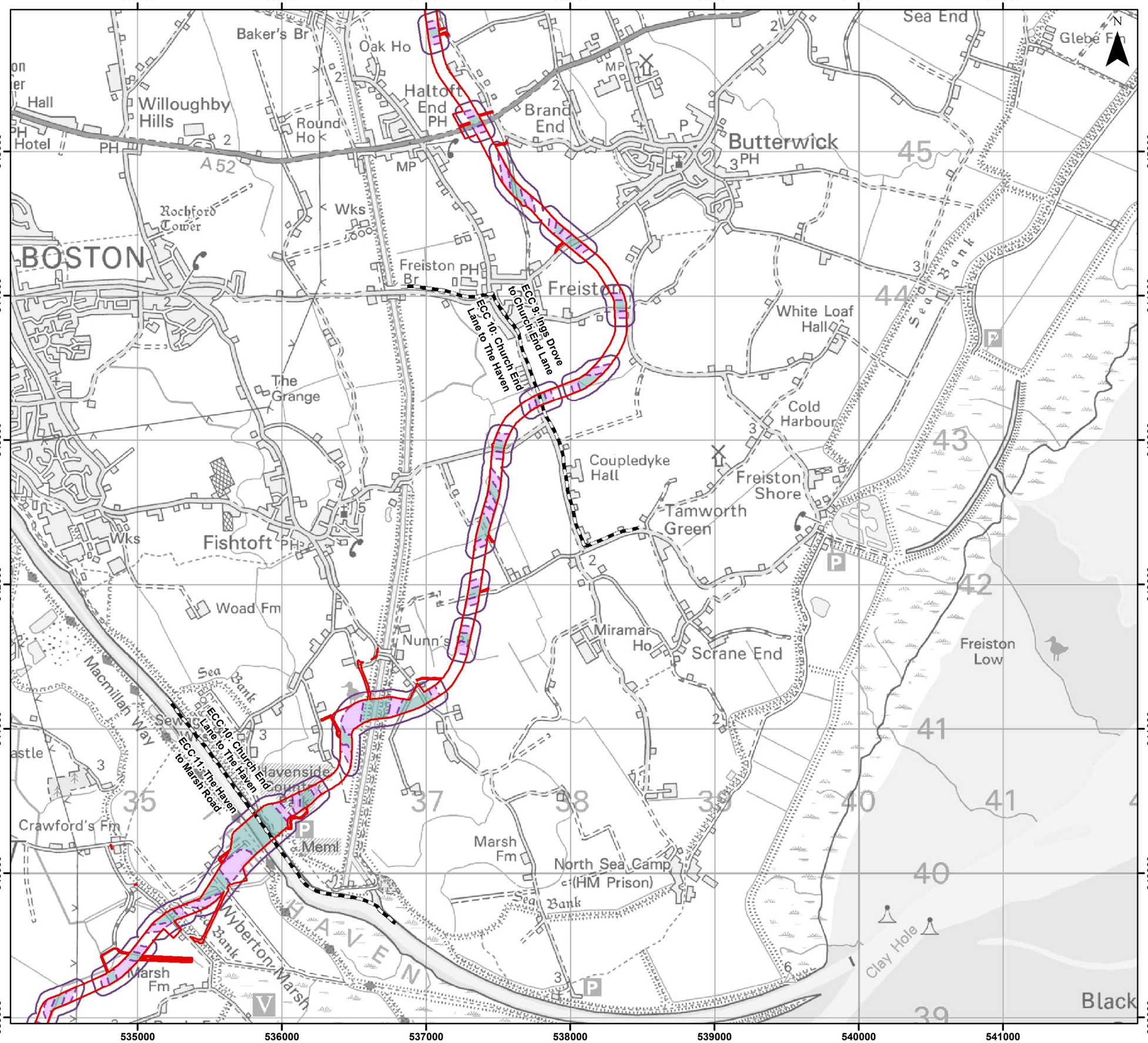

Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.

Coordinate System: British National Grid

0 0.5 1 km

Scale: 1:25,000

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Environmental Statement

Standoff Distances for ECC Trenchless Drilling -Tunnelling Vibration

Figure 26.9.7

OUTER DOWSING OFFSHORE WIND

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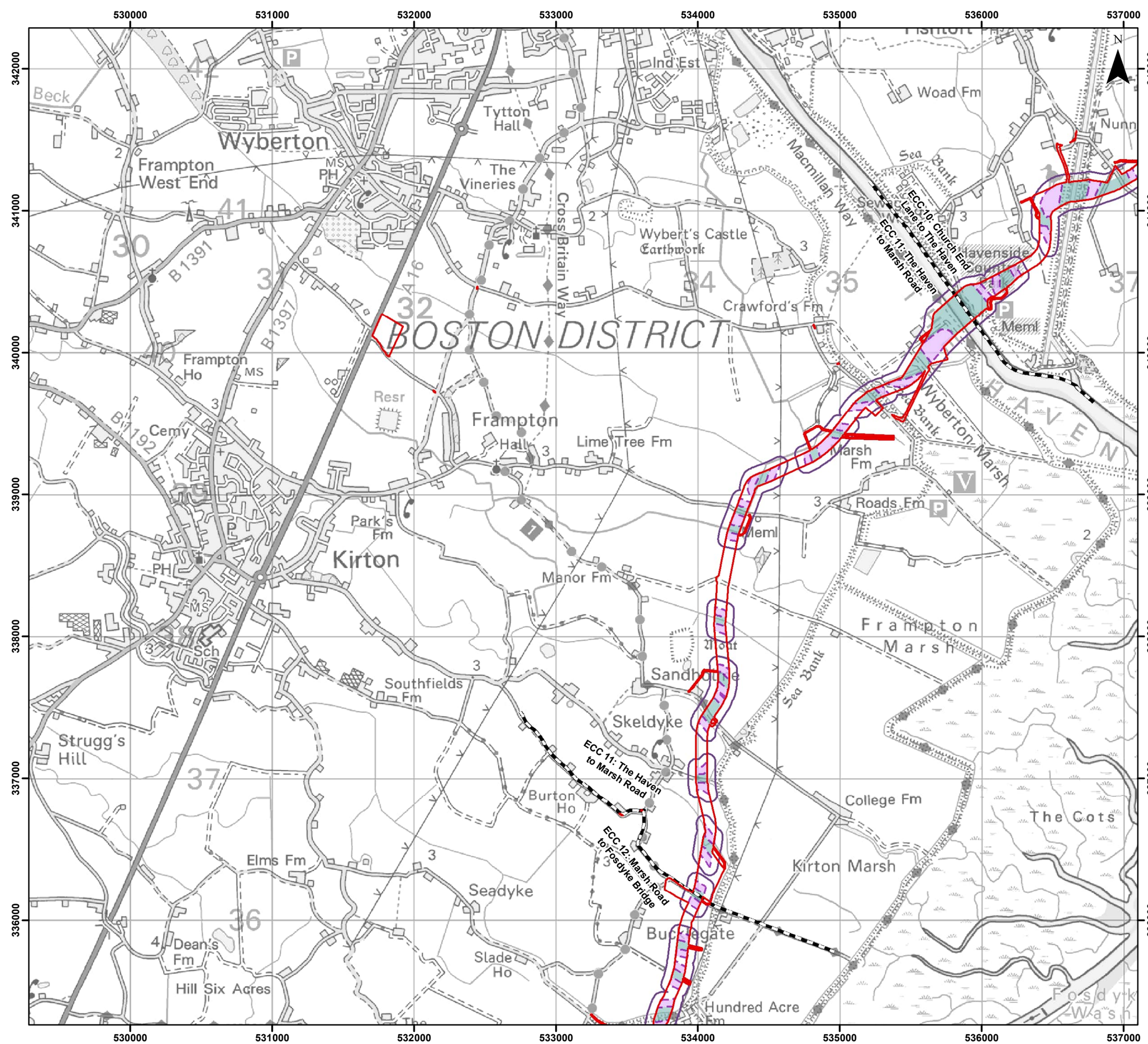
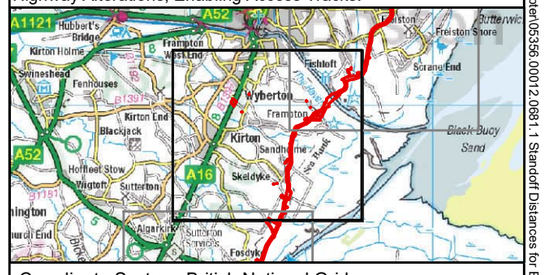


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



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Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Trenchless Drilling -Tunnelling Vibration

Figure 26.9.8

OUTER DOWSING OFFSHORE WIND

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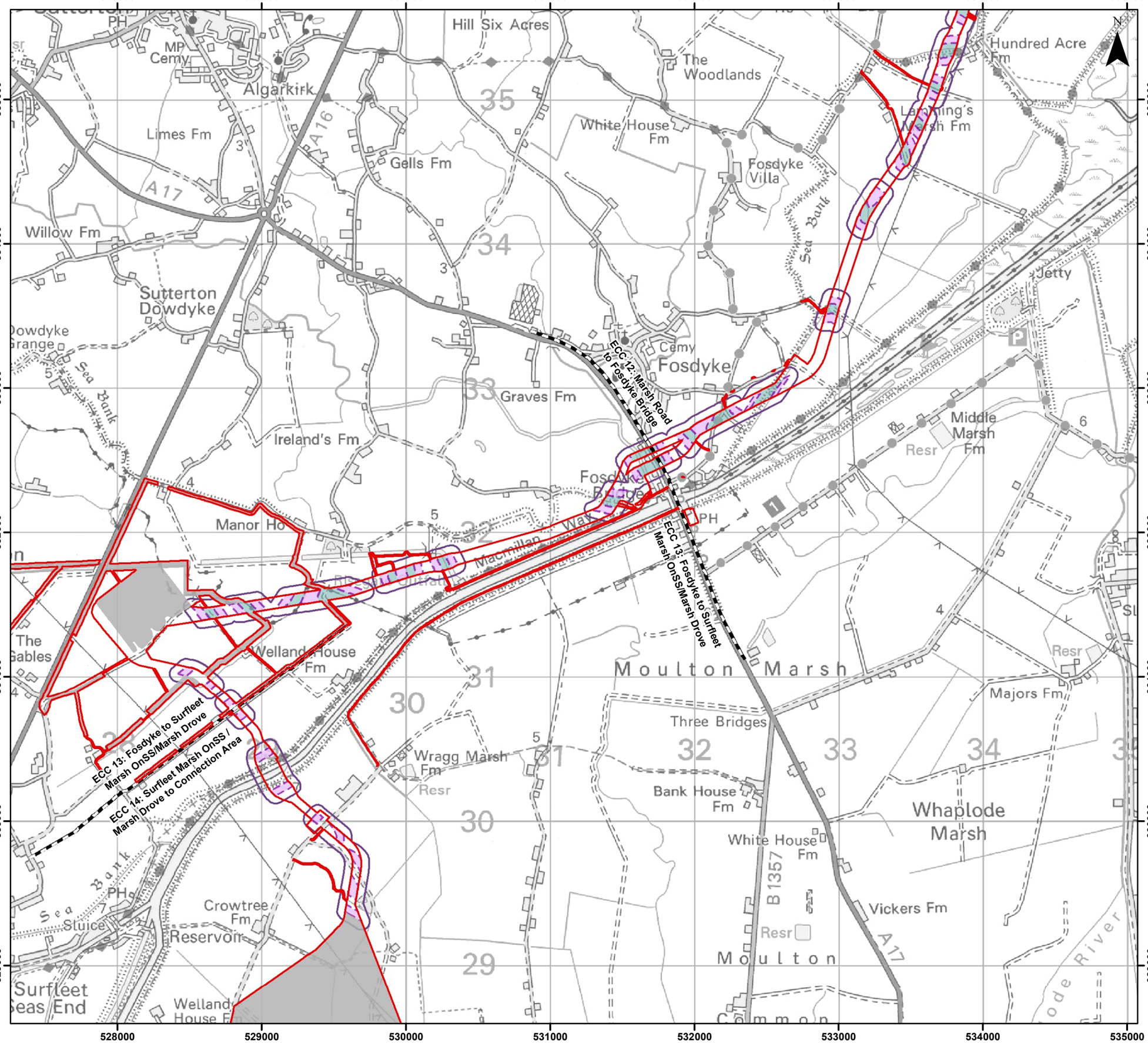
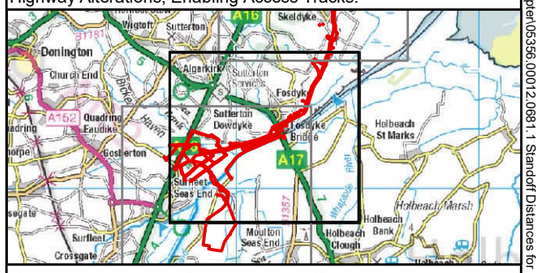


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000 A3 Page Size

Environmental Statement

Standoff Distances for ECC Trenchless Drilling -Tunnelling Vibration

Figure 26.9.9

OUTER DOWSING OFFSHORE WIND

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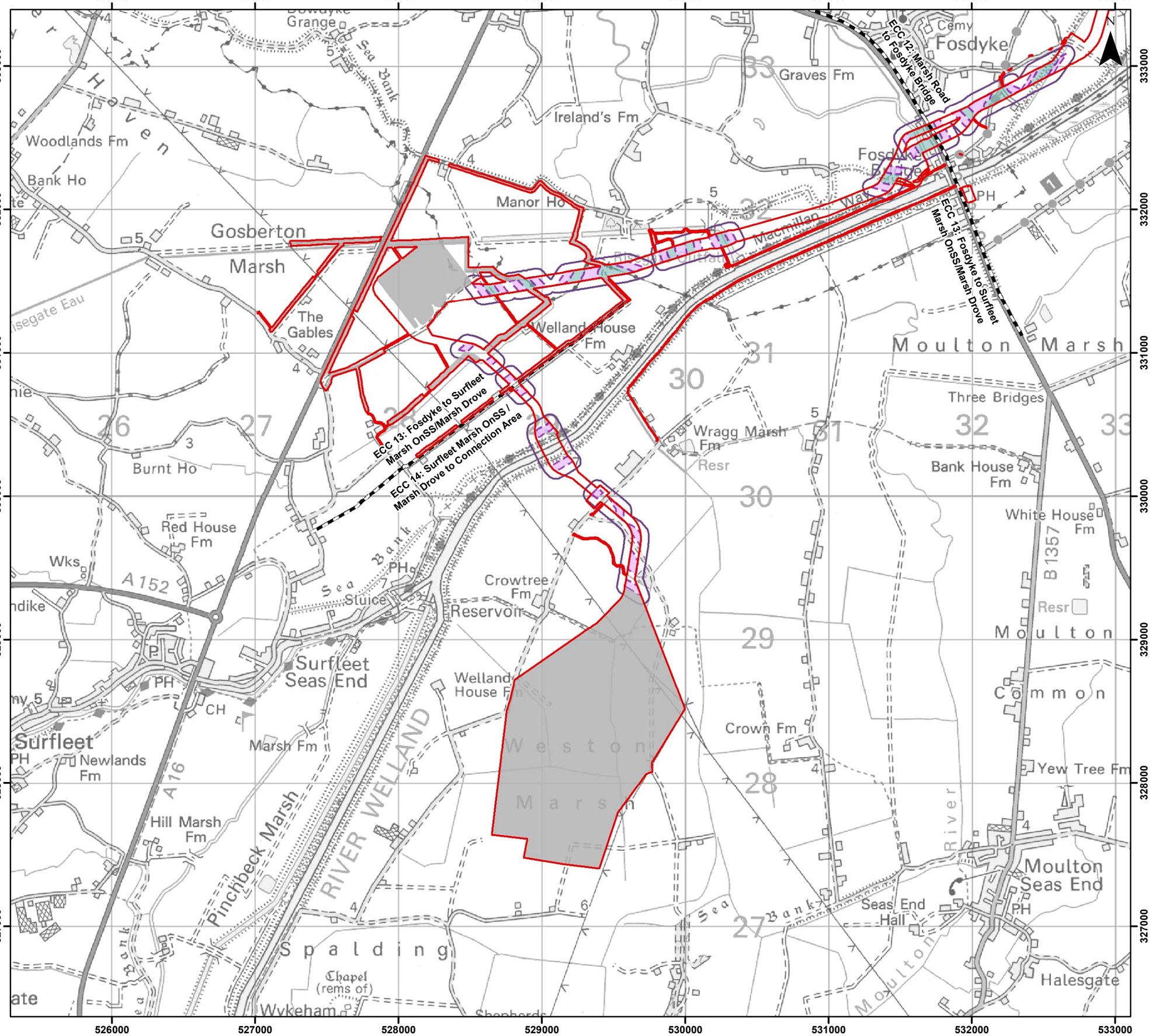
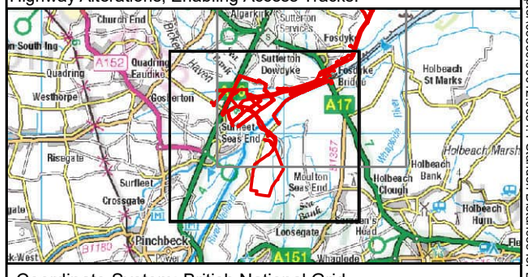


Legend

- Order Limits
- Onshore Segment Break
- Onshore Export Cable Corridor (ECC) - Trenchless
- Cable Installation Compound
- Underground Drilling Vibration Noise - Medium Magnitude of Impact (55 m)

Note:
Grey Area Indicates Infrastructure excluded from ECC Construction Noise Assesment :
Visibility Splays, Unscheduled Access Tracks, Onsite Planting Onshore Drainage and Enabling Access Track, Onshore Draining Offsite Planting, Connection Area, Landfall Trenchless Works, Highway Alterations, Enabling Access Tracks.



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

Standoff Distances for ECC Trenchless Drilling -Tunnelling Vibration

Figure 26.9.10

OUTER DOWSING OFFSHORE WIND

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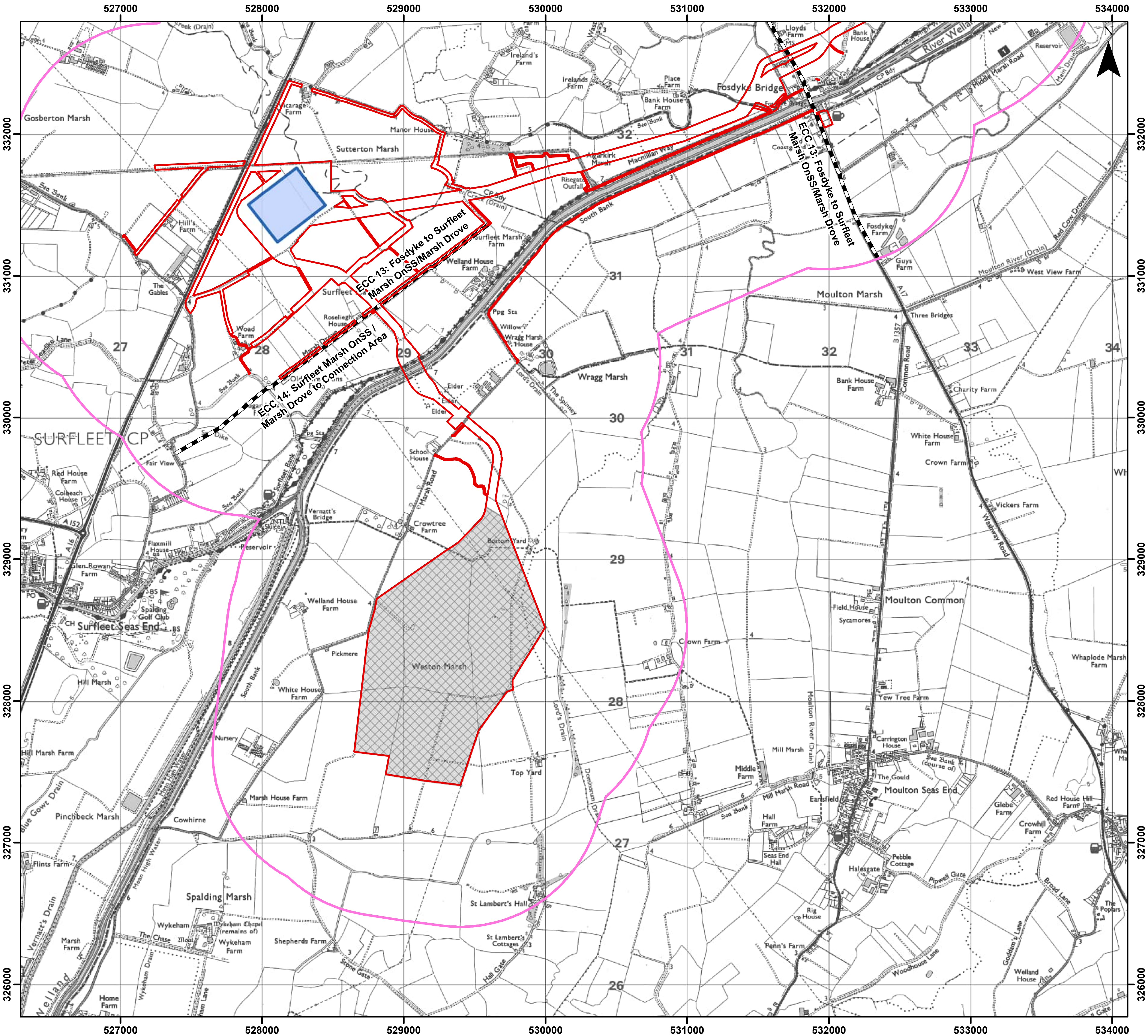
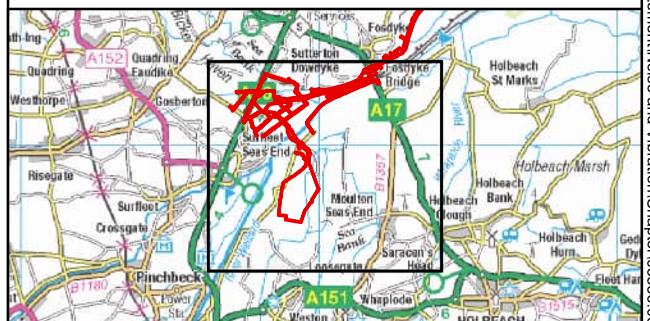


Legend

- Order Limits
- Onshore Substation (OnSS) Footprint
- Connection Area
- Noise and Vibration Study Area



Coordinate System: British National Grid

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Scale: 1:25,000

A3 Page Size

Environmental Statement

National Grid Substation Study Area

Figure 26.10

OUTER DOWSING OFFSHORE WIND

Date: 28/02/2024
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Revision: 0.1

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