

Preliminary Environmental Information Report

Volume 2: Chapter 15 Figures

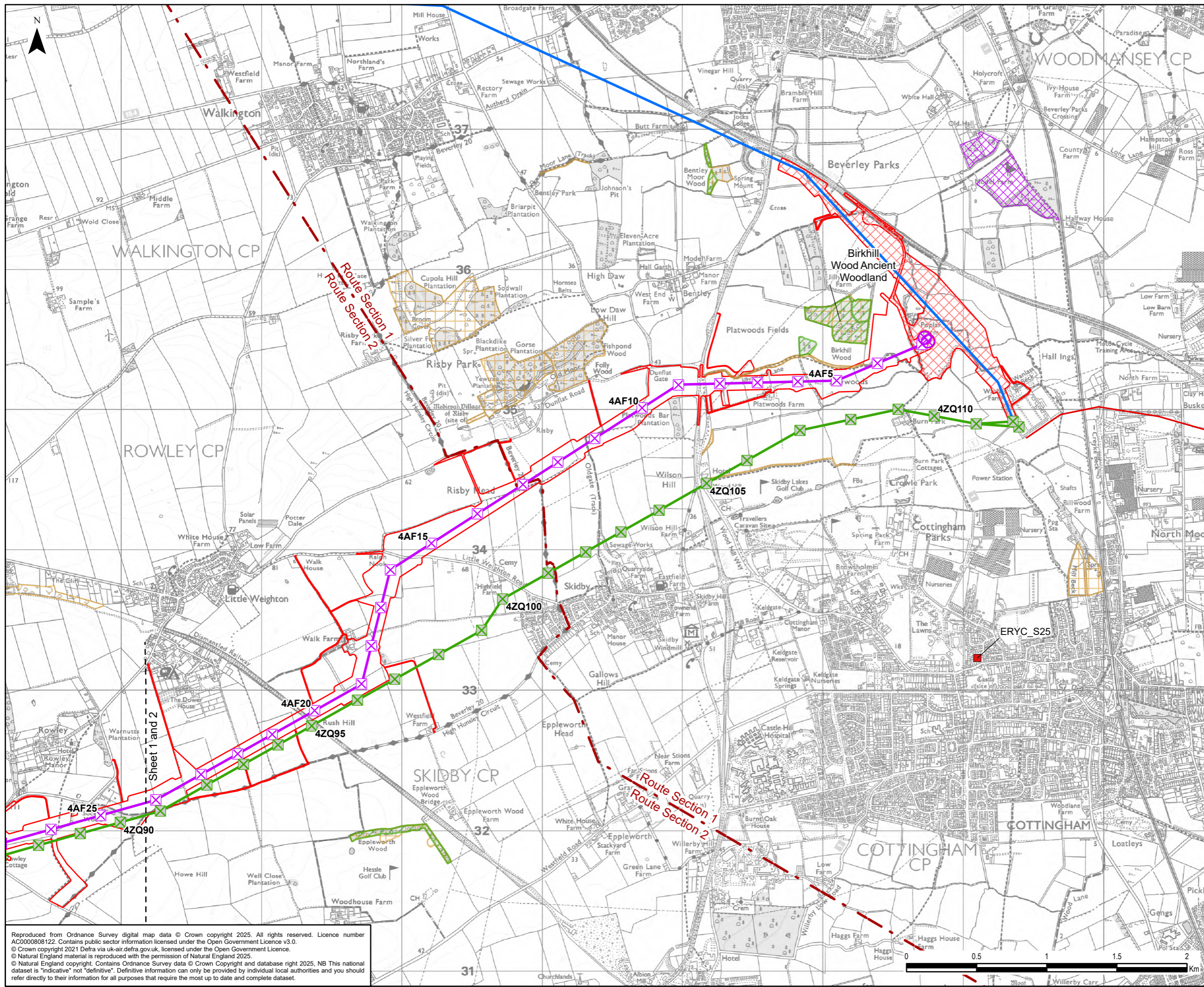
February 2025



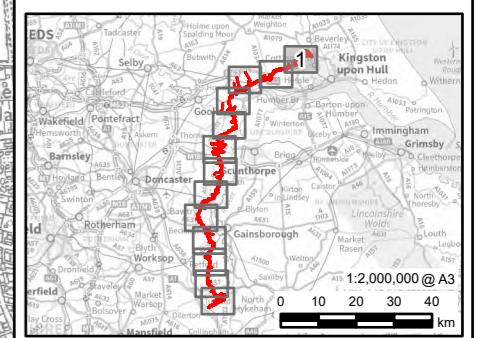
The Great Grid Upgrade

North Humber to High Marnham

nationalgrid

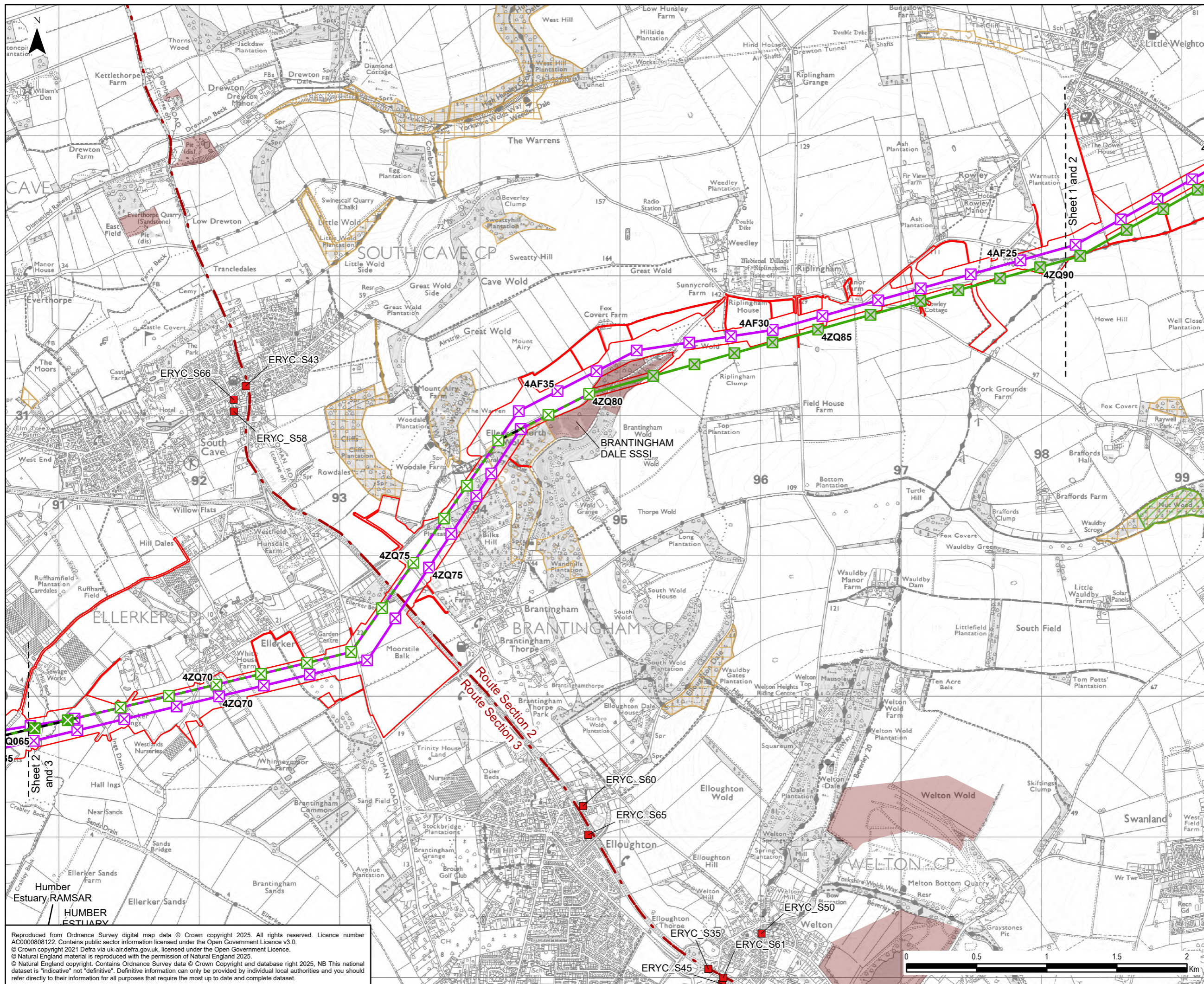


- Legend**
- Draft Order Limits
 - Proposed Substation Works
 - Route Section
 - Existing Overhead Line
 - 275 kV
 - 400 kV
 - Proposed Project Design Details
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Indicative New Gantry
 - Existing Overhead Line Not Affected
 - Existing Lattice Pylon Not Affected
 - Local Authority Diffusion Tube Monitoring Sites
 - East Riding of Yorkshire 2022
 - Ecological Sites
 - Local Nature Reserve
 - Yorkshire Historic Local Wildlife Site
 - Yorkshire Local Wildlife Site
 - Ancient Woodland

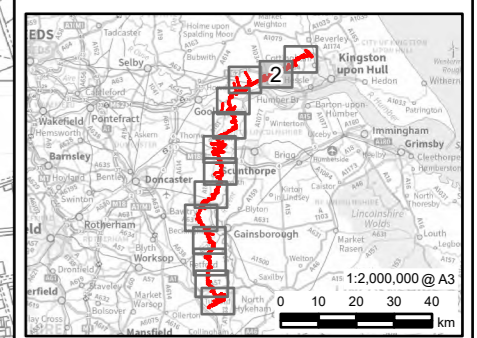


| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.1 - AIR QUALITY BASELINE | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 1 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



- Legend**
- Draft Order Limits
 - Route Section
 - Proposed Project Design Details**
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Existing Overhead Line Not Affected
 - Existing Overhead Line to be Reconductored
 - Existing Overhead Line to be Dismantled
 - Existing Lattice Pylon Not Affected
 - Existing Lattice Pylon To Be Modified
 - Existing Lattice Pylon To Be Removed
 - Local Authority Diffusion Tube Monitoring Sites**
 - East Riding of Yorkshire 2022
 - Ecological Sites**
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - Ramsar Site
 - Yorkshire Historic Local Wildlife Site
 - Yorkshire Local Wildlife Site
 - Ancient Woodland



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

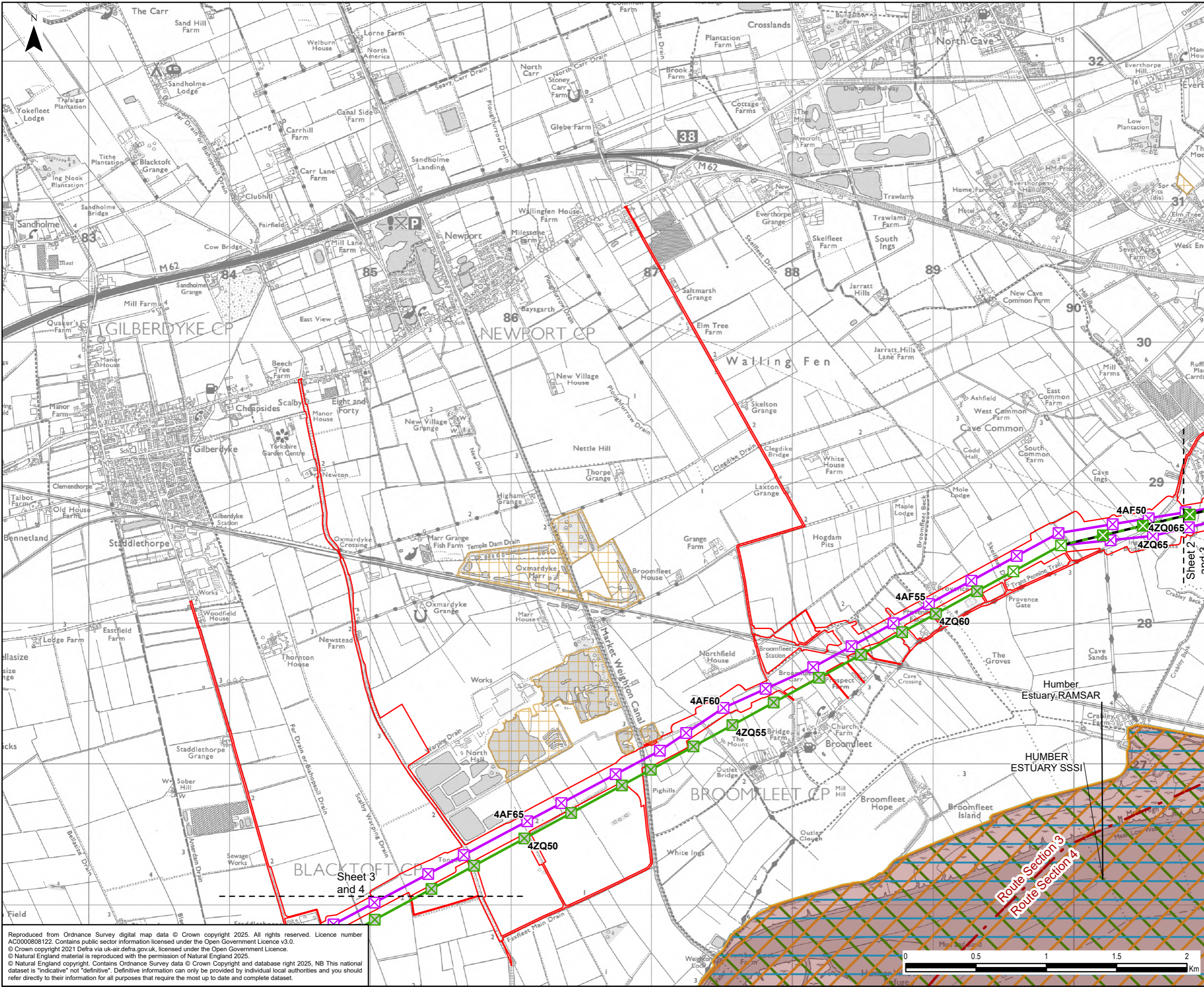
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

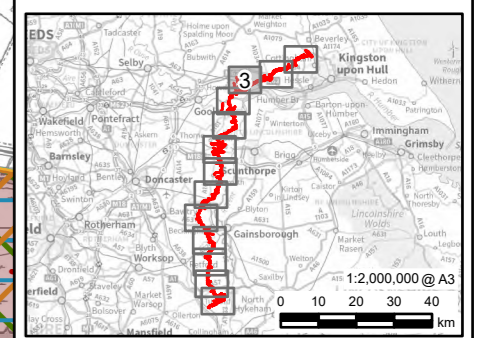
Figure Title: **FIGURE 15.1 - AIR QUALITY BASELINE**

| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 2 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk. Licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



- ### Legend
- Draft Order Limits
 - Route Section
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Existing Overhead Line Not Affected
 - Existing Overhead Line to be Dismantled
 - Existing Lattice Pylon Not Affected
 - Existing Lattice Pylon To Be Modified
 - Existing Lattice Pylon To Be Removed
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - Ramsar Site
 - Yorkshire Local Wildlife Site



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

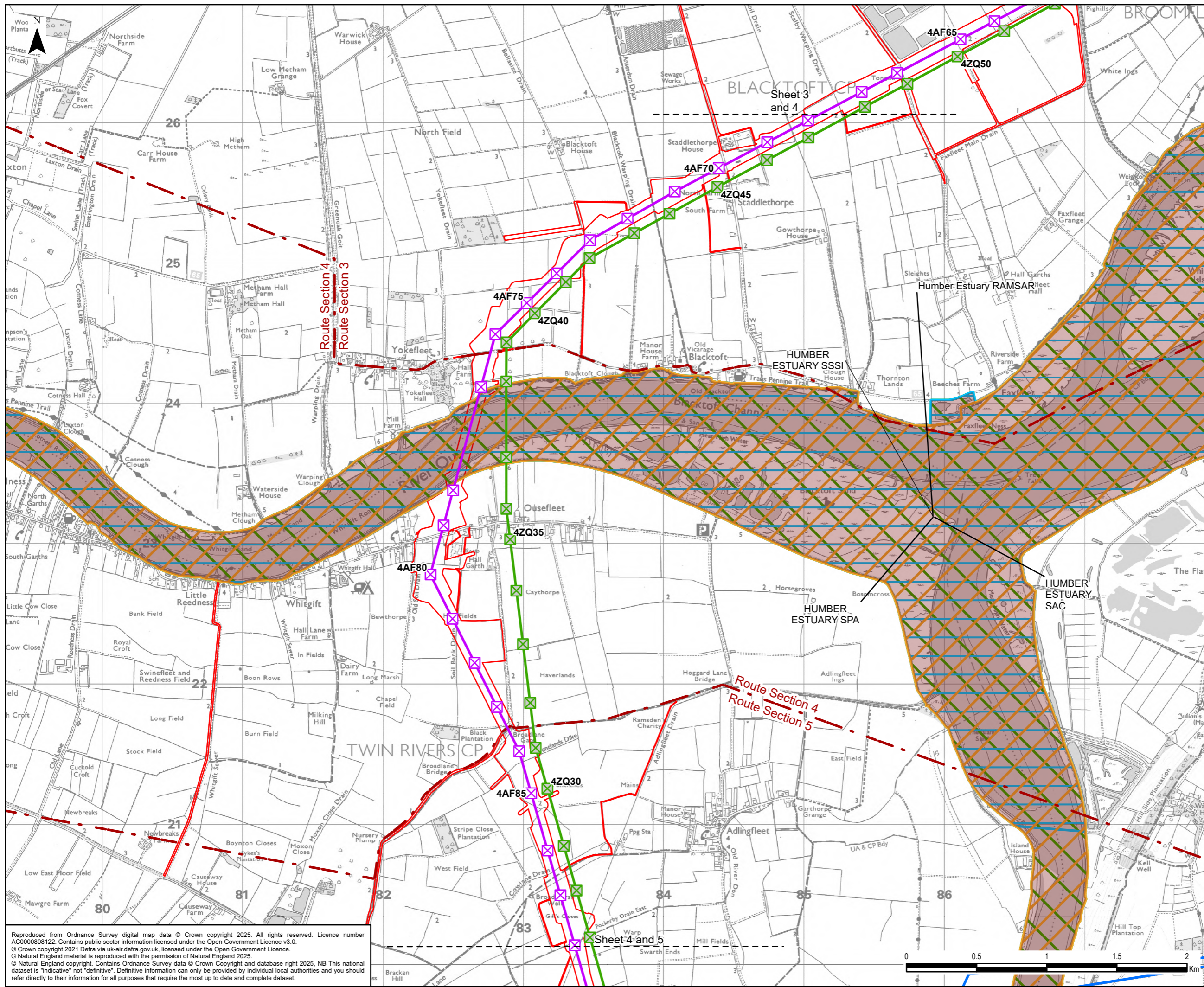
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

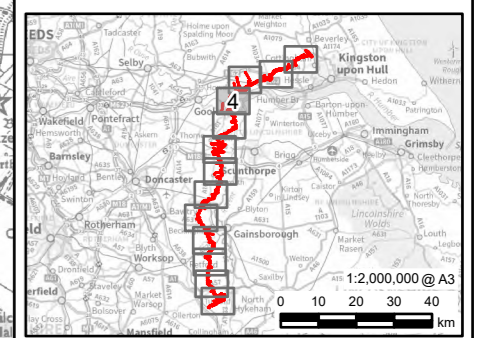
Figure Title: **FIGURE 15.1 - AIR QUALITY BASELINE**

| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 3 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.

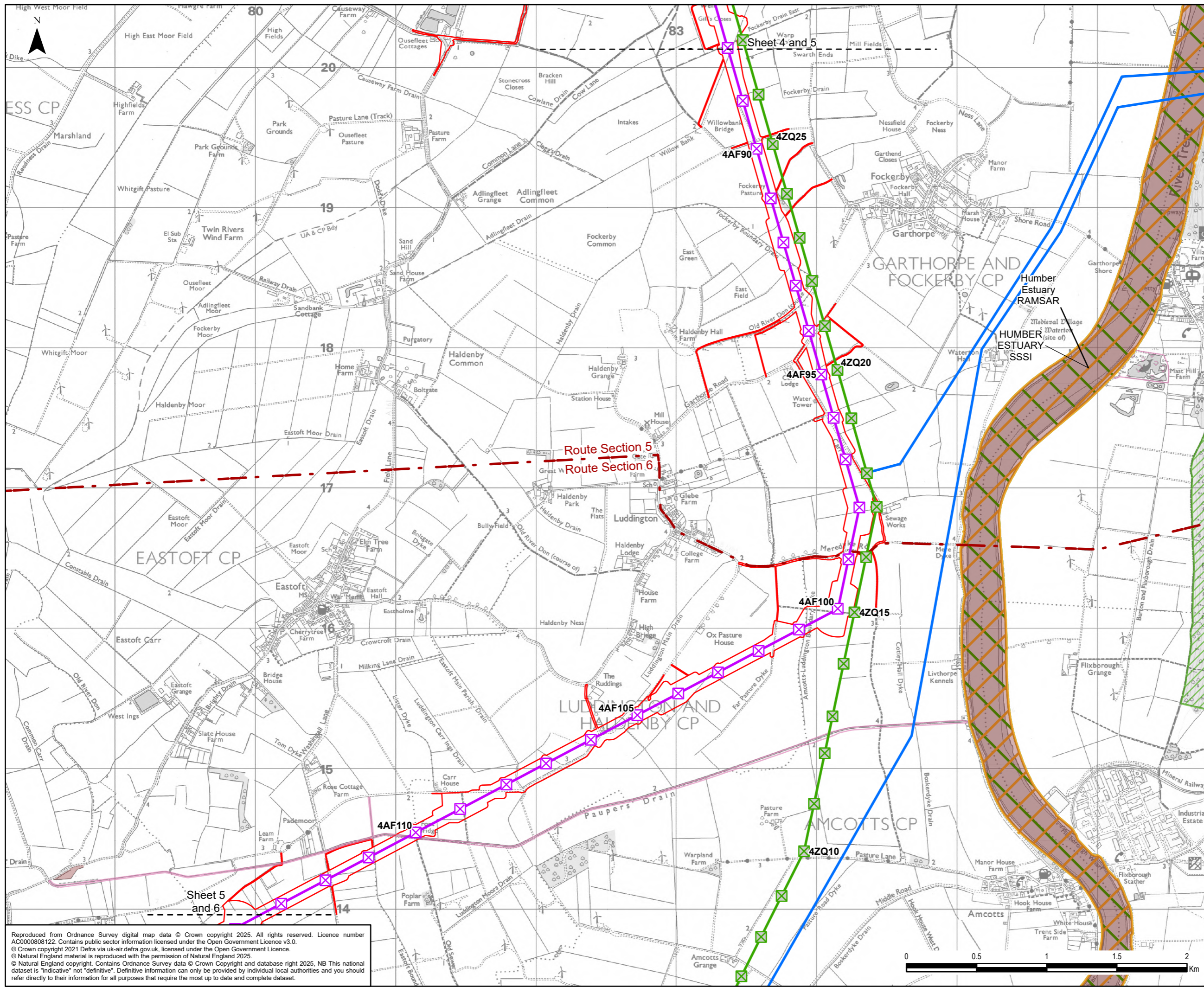


- Legend**
- Draft Order Limits
 - Route Section
 - Existing Overhead Line
 - 400 kV
 - Proposed Project Design Details
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Existing Overhead Line Not Affected
 - Existing Lattice Pylon Not Affected
 - Ecological Sites
 - Site of Special Scientific Interest
 - Special Area of Conservation
 - Special Protection Area
 - Ramsar Site



| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.1 - AIR QUALITY BASELINE | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 4 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.

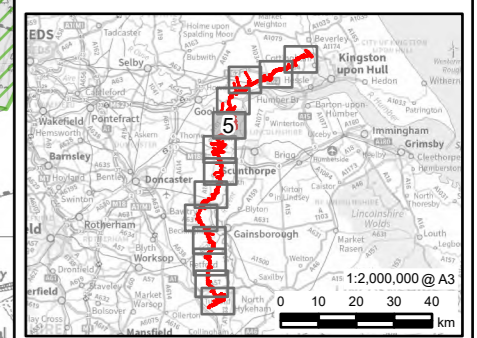


Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Lattice Pylon Not Affected

Ecological Sites

- Site of Special Scientific Interest
- Special Area of Conservation
- Ramsar Site
- Lincolnshire Local Wildlife Site
- Ancient Woodland



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

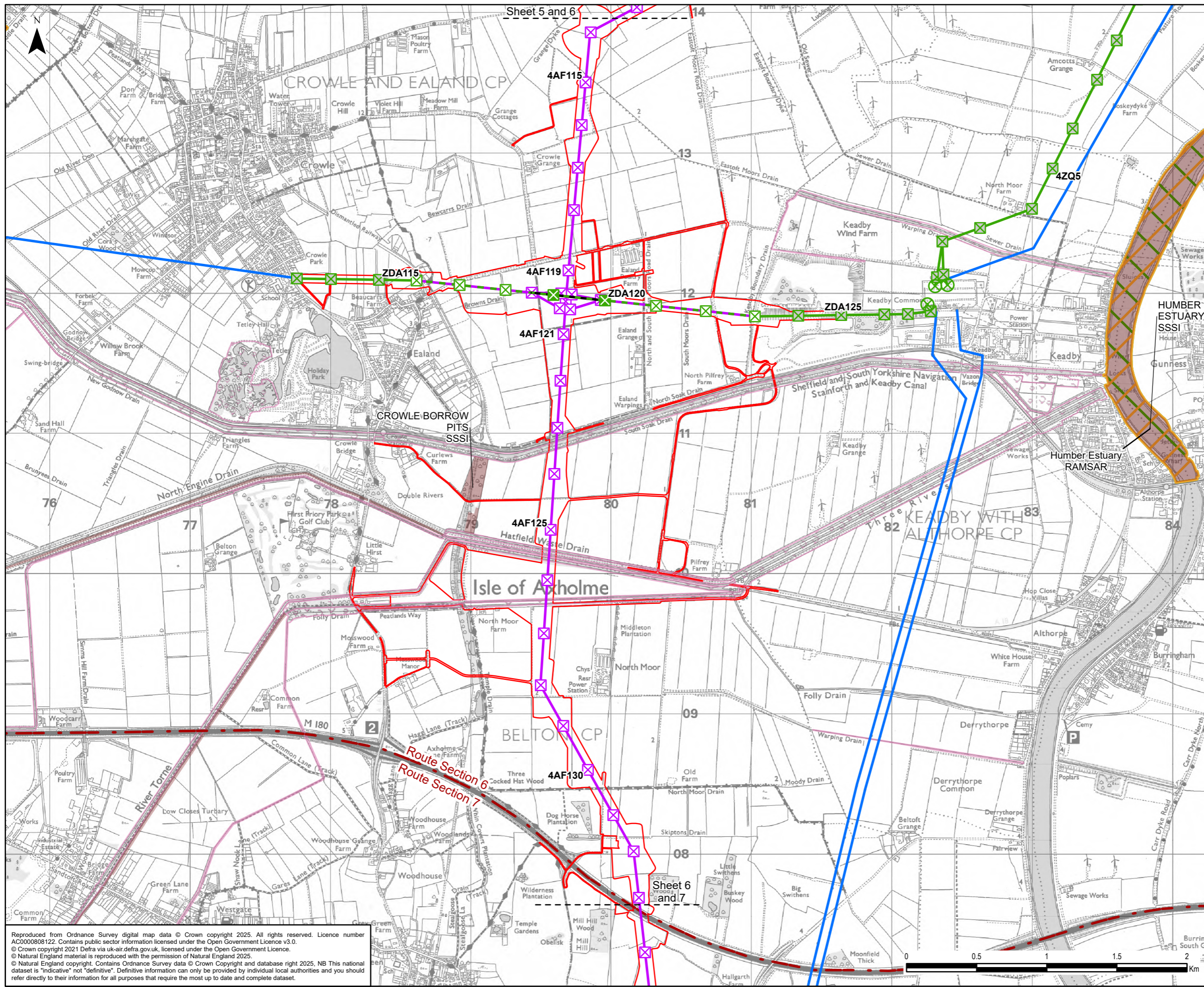
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: **FIGURE 15.1 - AIR QUALITY BASELINE**

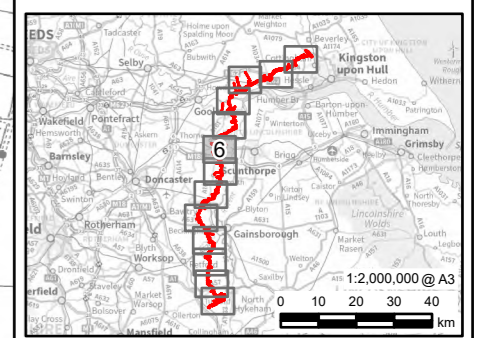
| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 5 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Reconstructed
- Existing Overhead Line to be Dismantled
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Gantry Not Affected
- Existing Lattice Pylon To Be Removed
- Ecological Sites
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- Ramsar Site
- Lincolnshire Local Wildlife Site



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

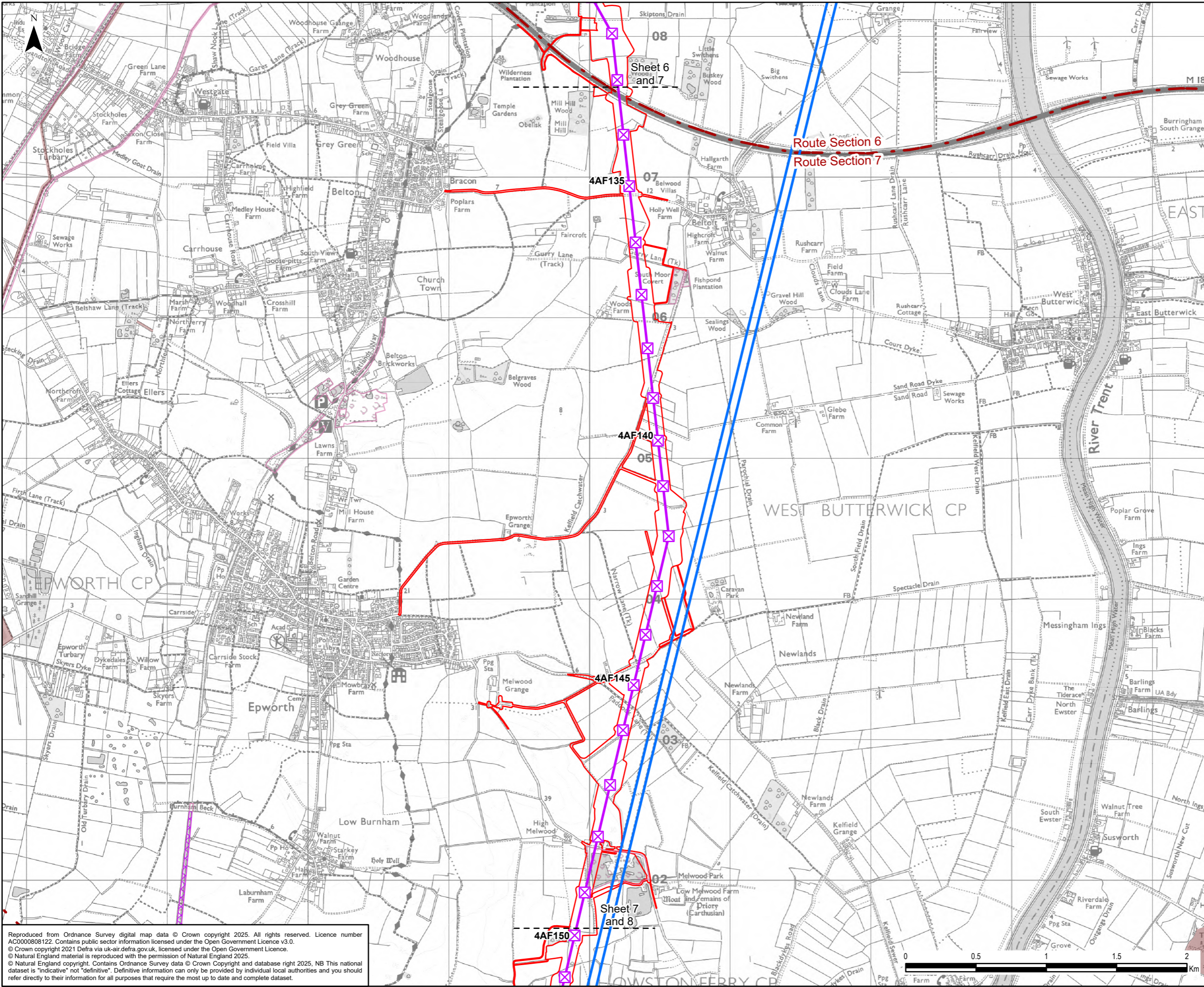
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: **FIGURE 15.1 - AIR QUALITY BASELINE**

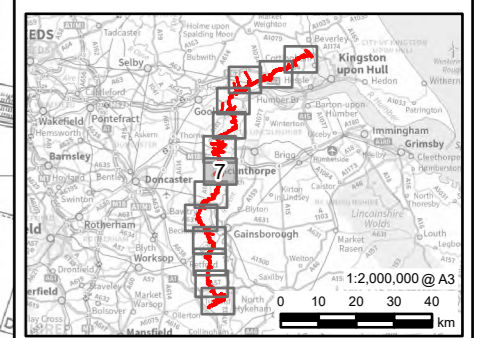
| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 6 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- ✕ Indicative New Lattice Pylon
- Ecological Sites
- Local Nature Reserve
- Site of Special Scientific Interest
- Lincolnshire Local Wildlife Site



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

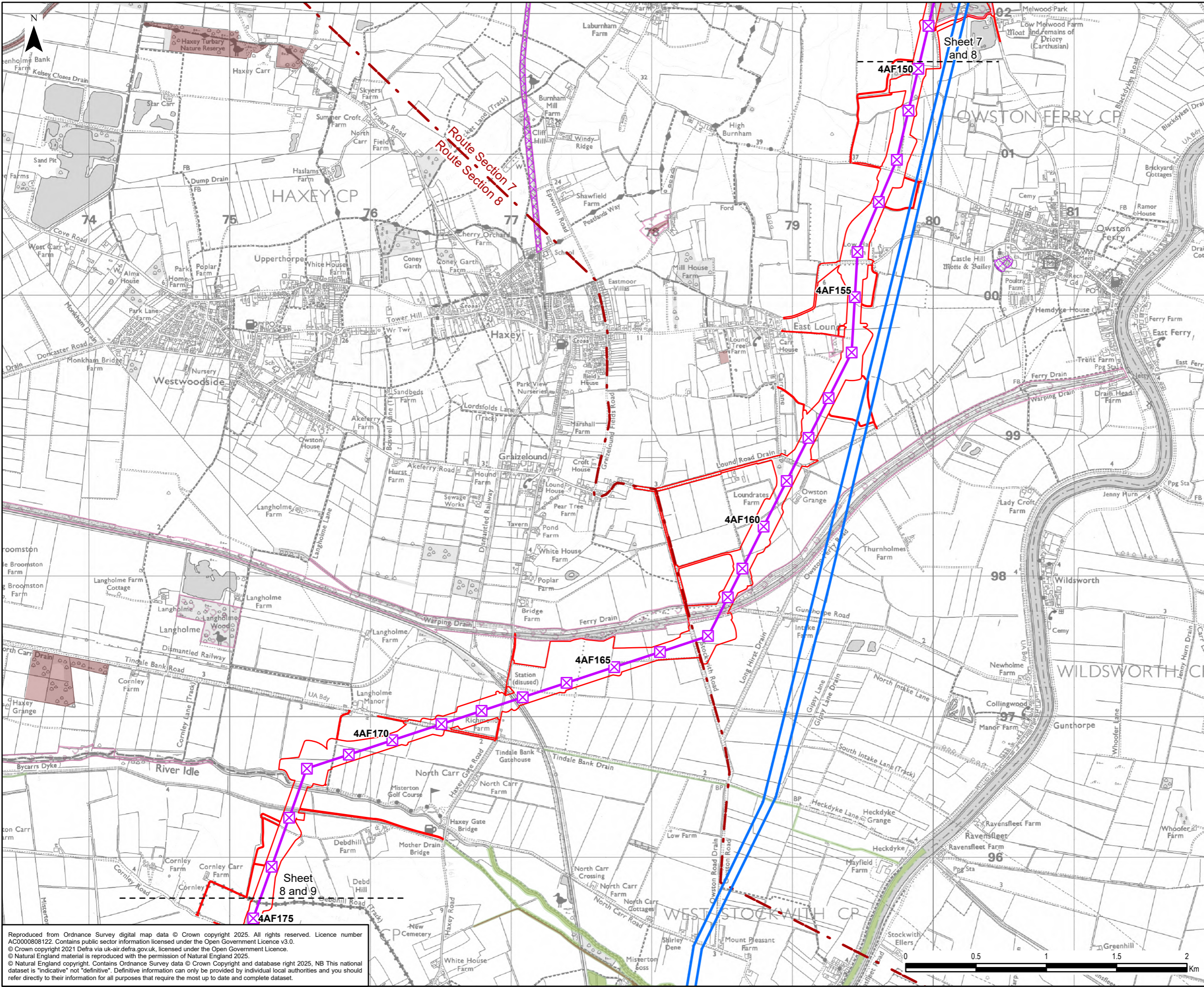
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

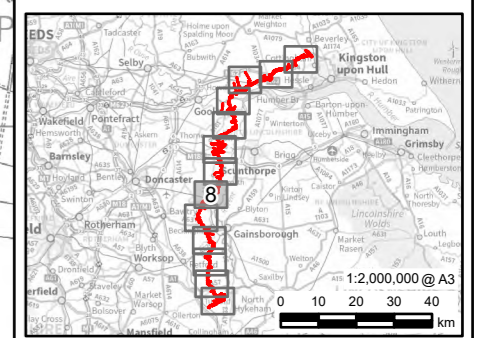
Figure Title: **FIGURE 15.1 - AIR QUALITY BASELINE**

| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 7 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



- Legend**
- Draft Order Limits
 - Route Section
 - Existing Overhead Line
 - 400 kV
 - Proposed Project Design Details
 - Indicative New Overhead Line
 - Indicative New Lattice Pylon
 - Ecological Sites
 - Local Nature Reserve
 - Site of Special Scientific Interest
 - Lincolnshire Local Wildlife Site
 - Nottinghamshire Local Wildlife Site



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

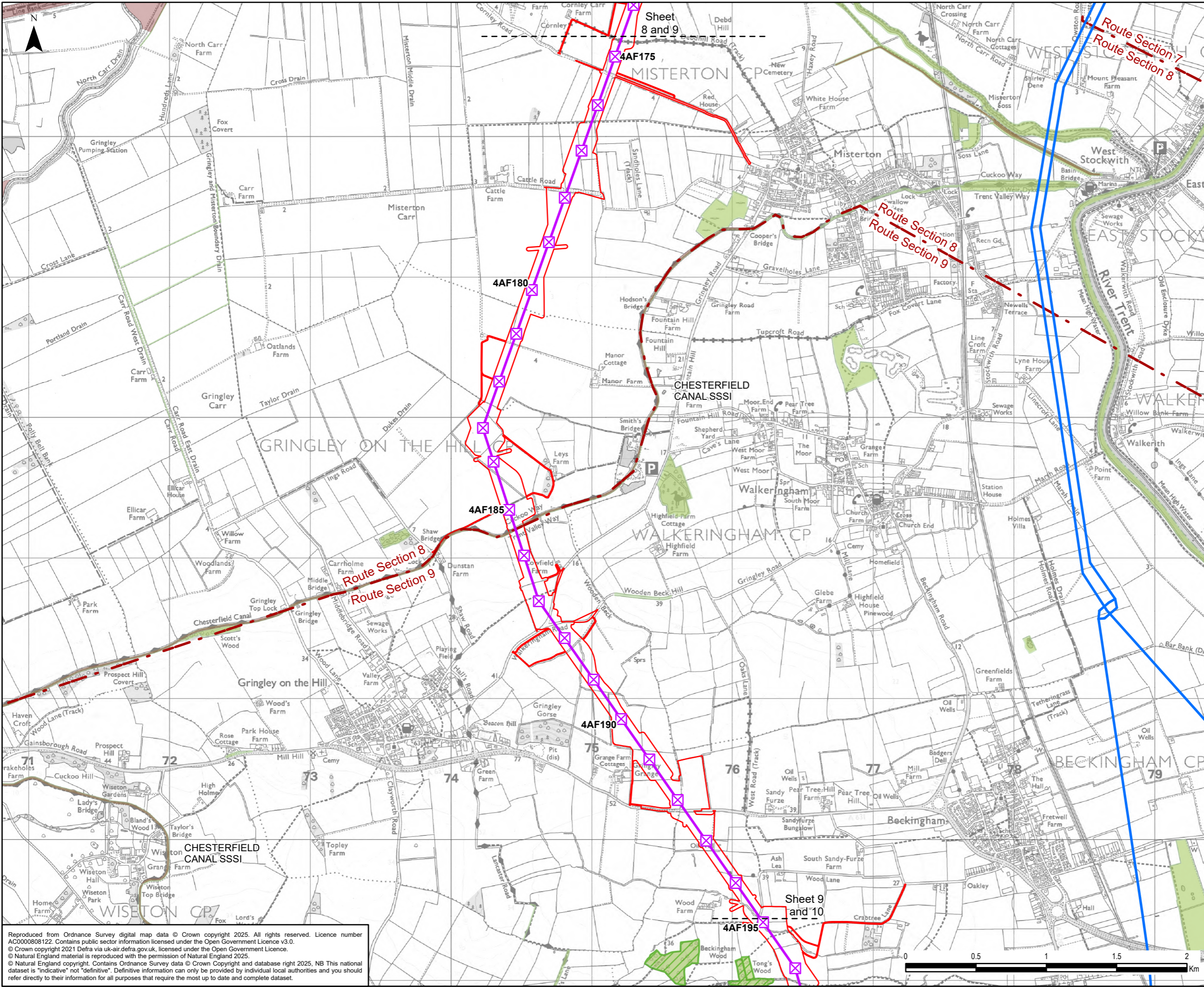
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: **FIGURE 15.1 - AIR QUALITY BASELINE**

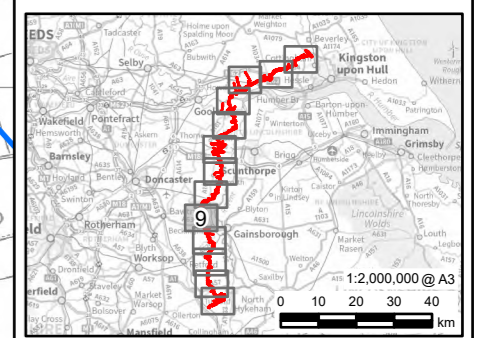
| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 8 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk. Licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



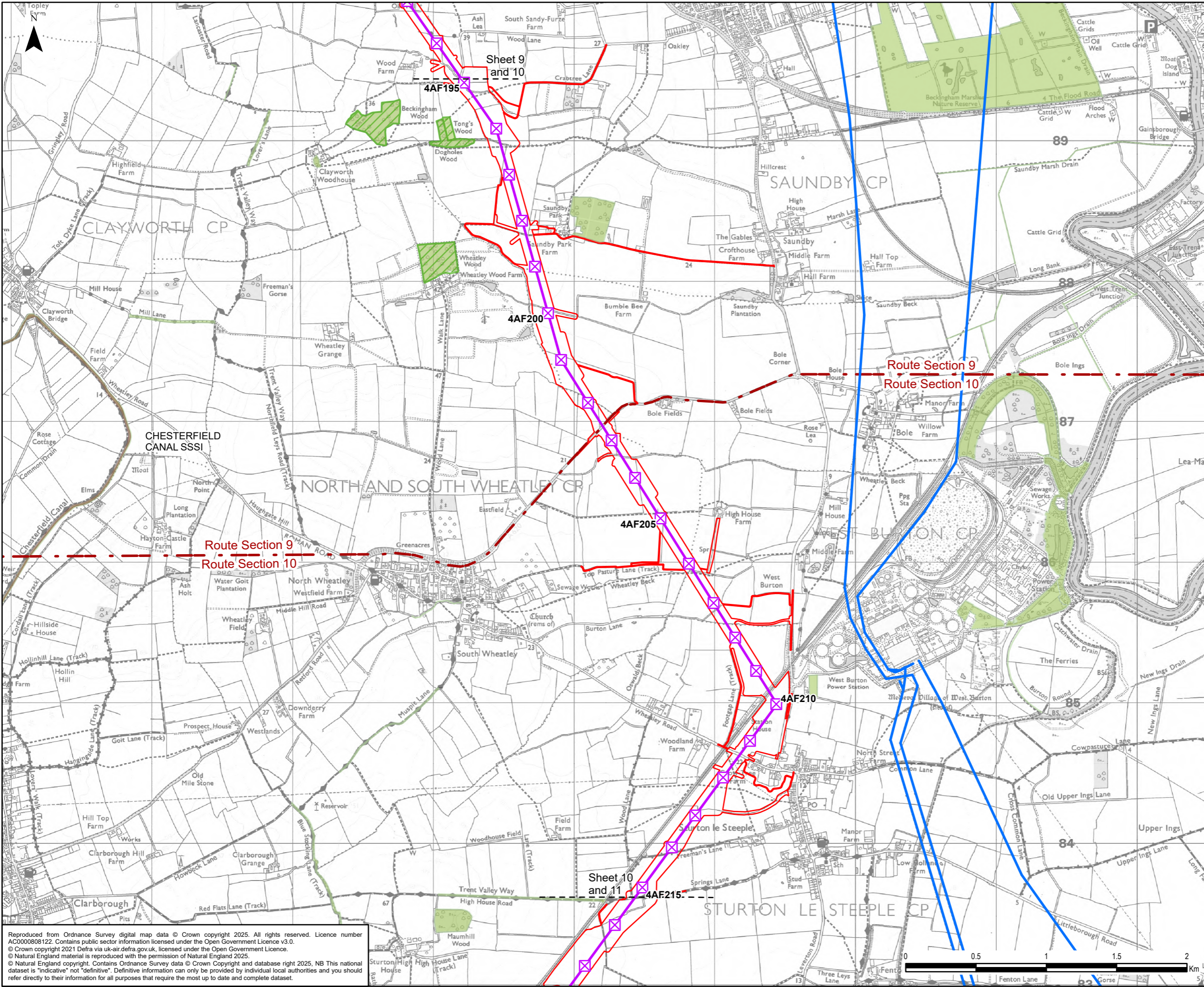
Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Ecological Sites
- Site of Special Scientific Interest
- Nottinghamshire Local Wildlife Site
- Ancient Woodland



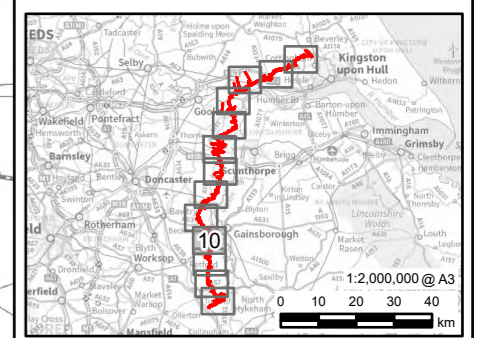
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.1 - AIR QUALITY BASELINE | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 9 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



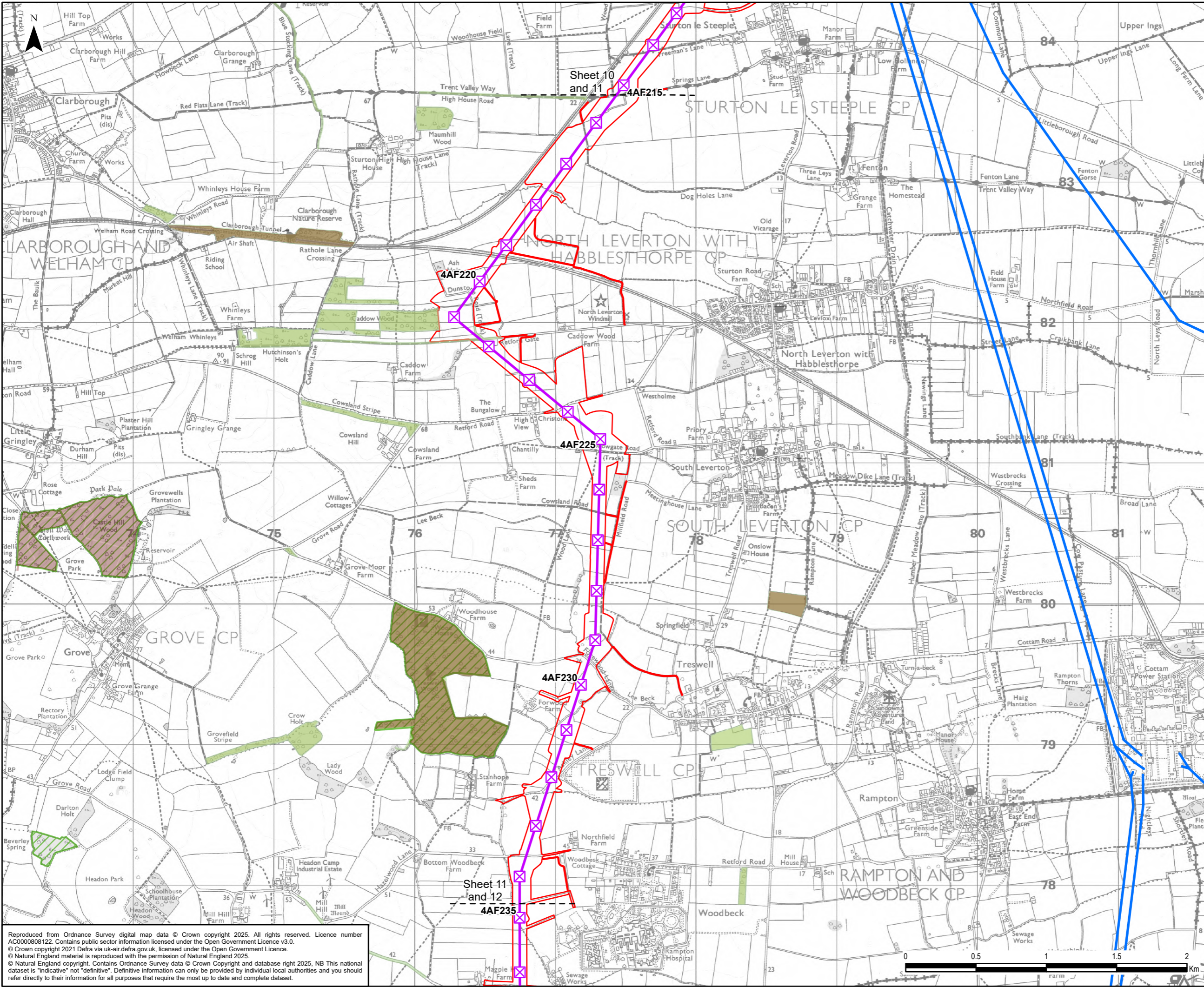
Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Site of Special Scientific Interest
- Nottinghamshire Local Wildlife Site
- Ancient Woodland



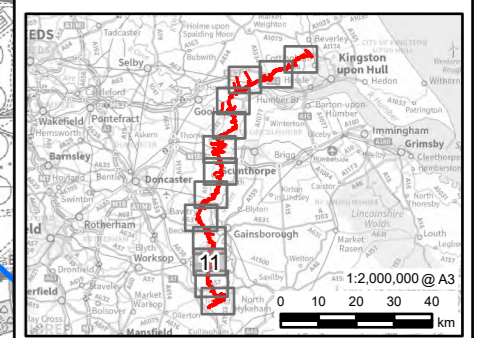
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.1 - AIR QUALITY BASELINE | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 10 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Site of Special Scientific Interest
- Nottinghamshire Local Wildlife Site
- Ancient Woodland



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

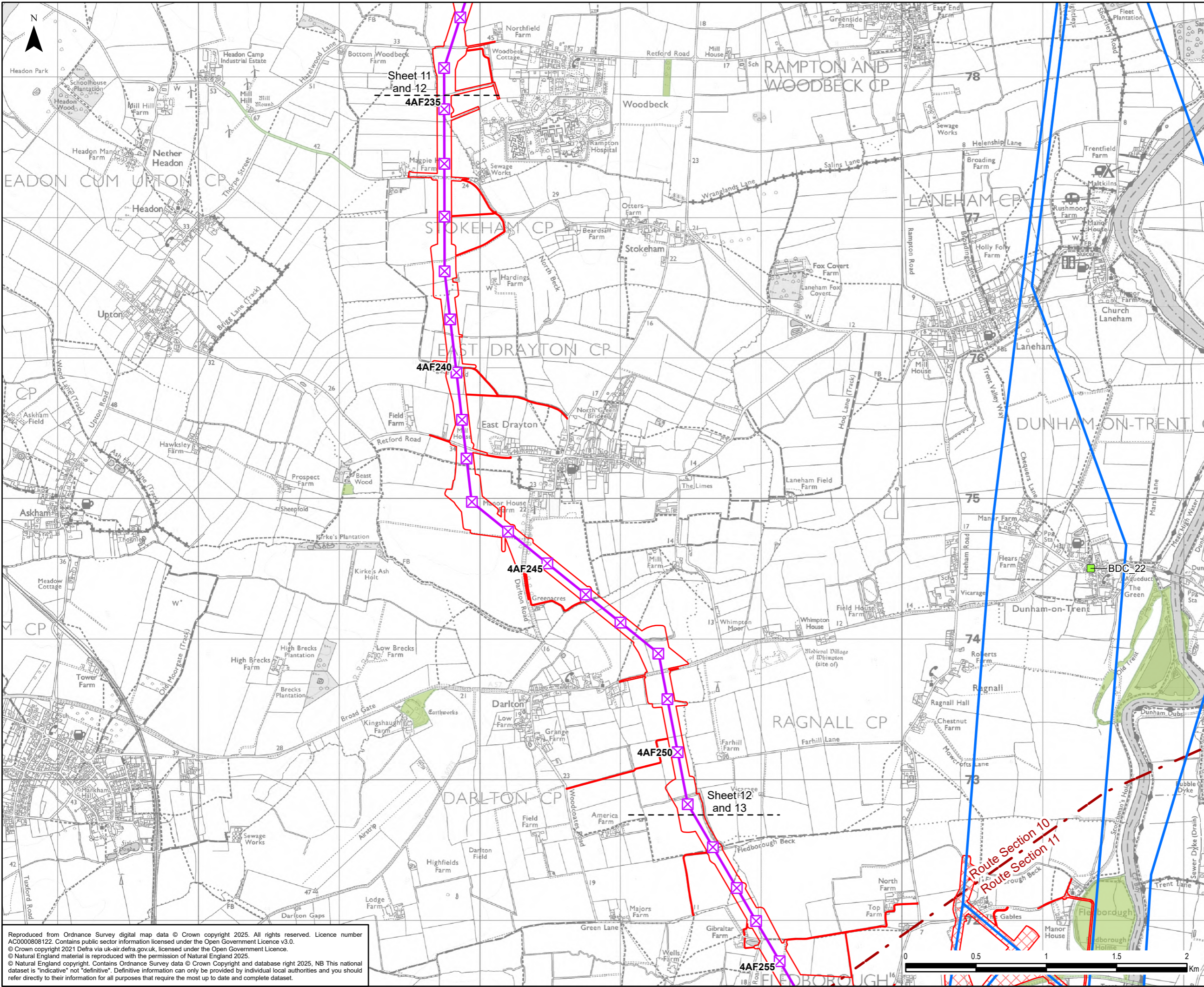
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: **FIGURE 15.1 - AIR QUALITY BASELINE**

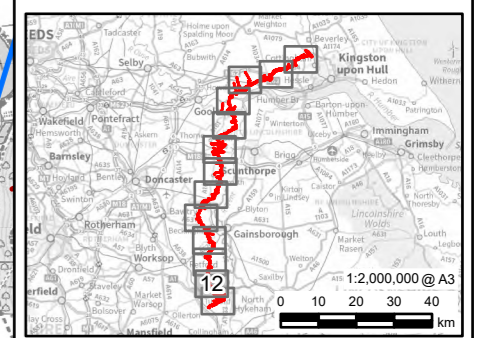
| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 11 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



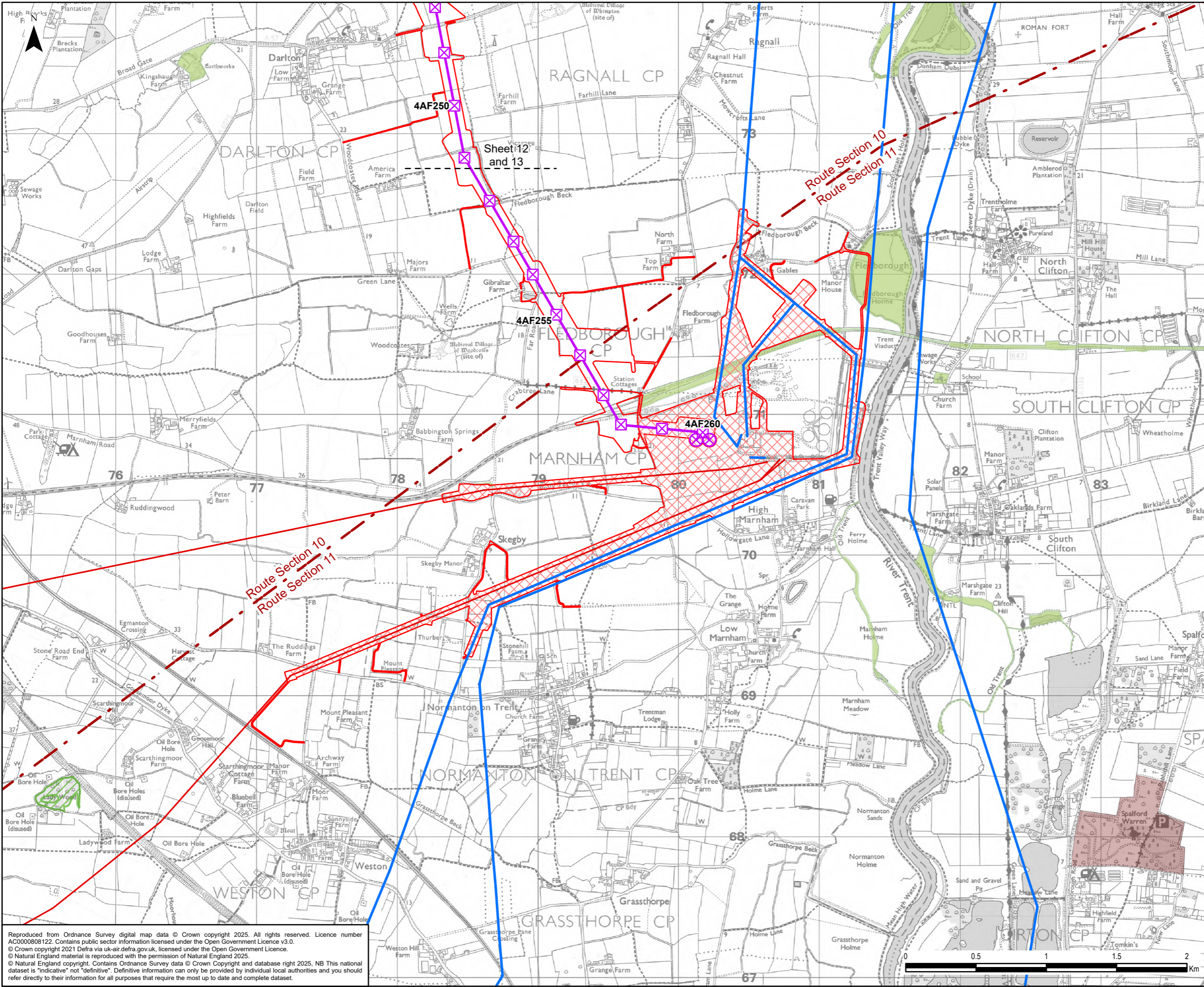
Legend

- Draft Order Limits
- Proposed Substation Works
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Local Authority Diffusion Tube Monitoring Sites
- Bassetlaw 2021
- Ecological Sites
- Nottinghamshire Local Wildlife Site
- Ancient Woodland



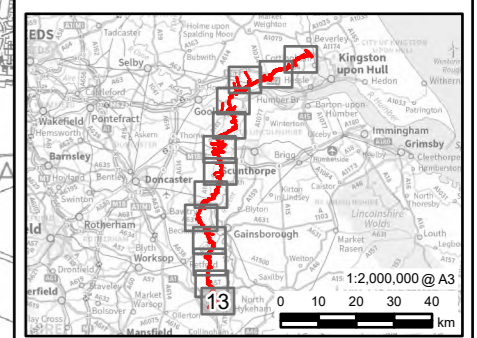
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.1 - AIR QUALITY BASELINE | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 12 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk, licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



Legend

- Draft Order Limits
- Proposed Substation Works
- Route Section
- Existing Overhead Line
- 275 kV
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Indicative New Gantry
- Ecological Sites
- Site of Special Scientific Interest
- Nottinghamshire Local Wildlife Site
- Ancient Woodland



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

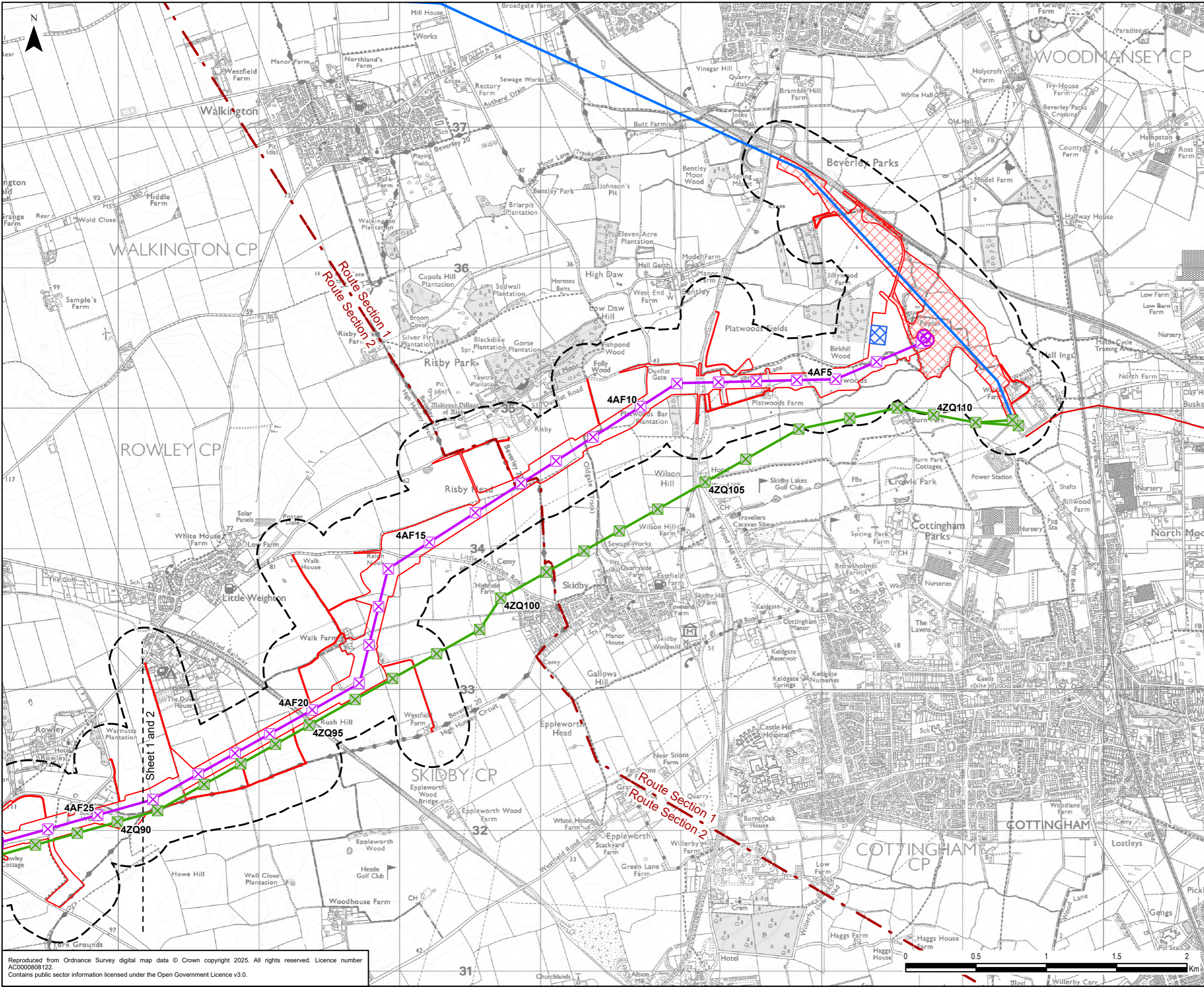
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 15.1 - AIR QUALITY BASELINE

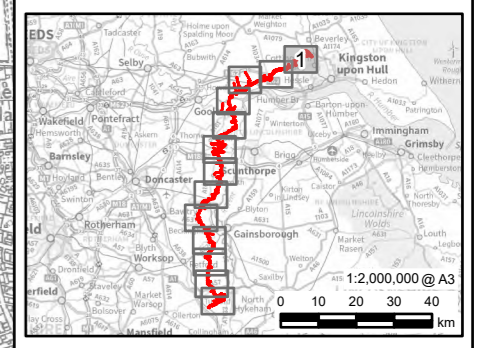
| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.1 | 1:25,000 | A3 | 13 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC00008122. Contains public sector information licensed under the Open Government Licence v3.0.
 © Crown copyright 2021 Defra via uk-air.defra.gov.uk. Licensed under the Open Government Licence.
 © Natural England material is reproduced with the permission of Natural England 2025.
 © Natural England copyright. Contains Ordnance Survey data © Crown Copyright and database right 2025. NB This national dataset is "indicative" not "definitive". Definitive information can only be provided by individual local authorities and you should refer directly to their information for all purposes that require the most up to date and complete dataset.



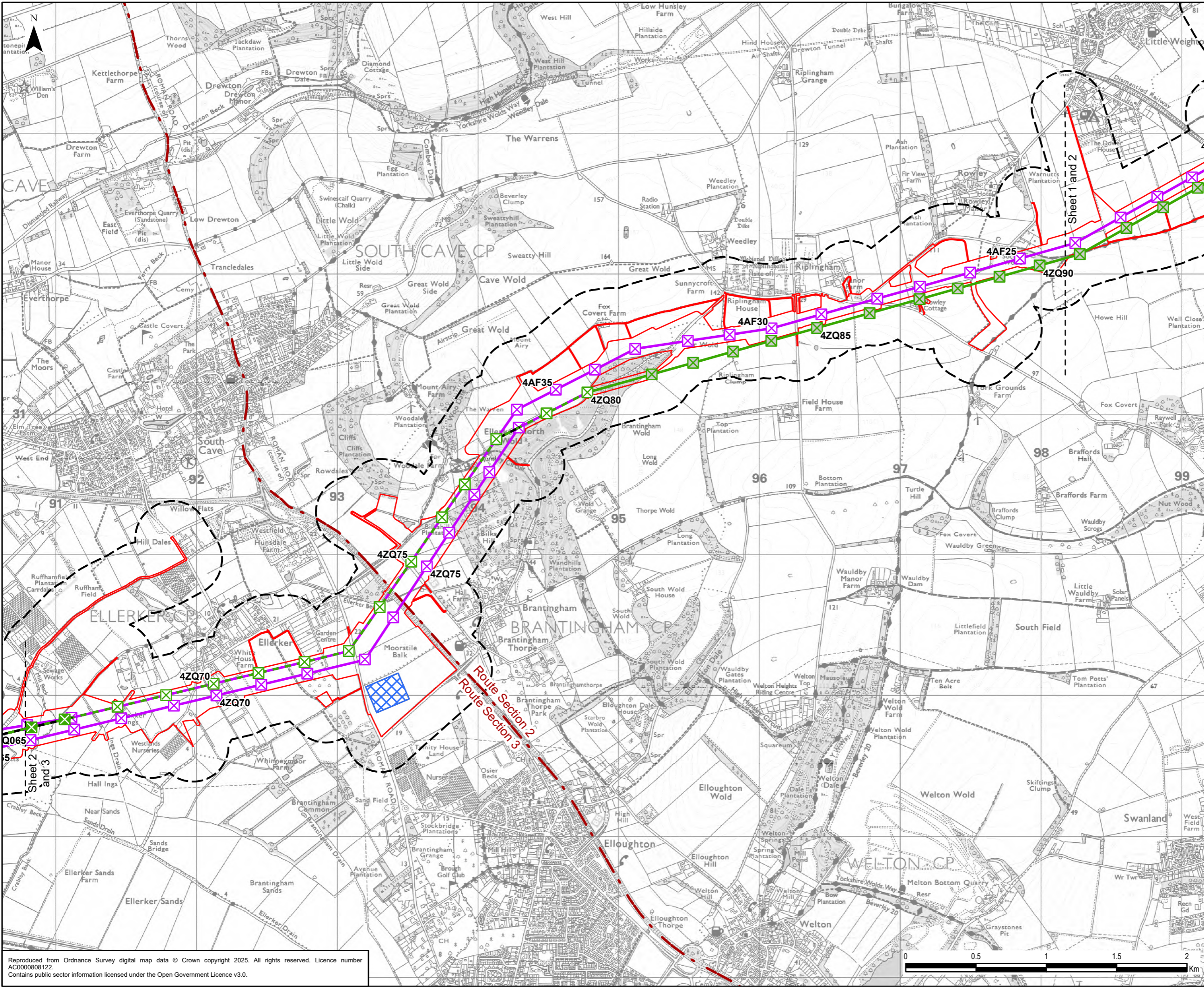
Legend

- Draft Order Limits
- Proposed Substation Works
- Route Section
- Existing Overhead Line
- 275 kV
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Indicative New Gantry
- Existing Overhead Line Not Affected
- Existing Lattice Pylon Not Affected
- Construction
- Construction Dust Study Area (250 m)
- Indicative Construction Compound



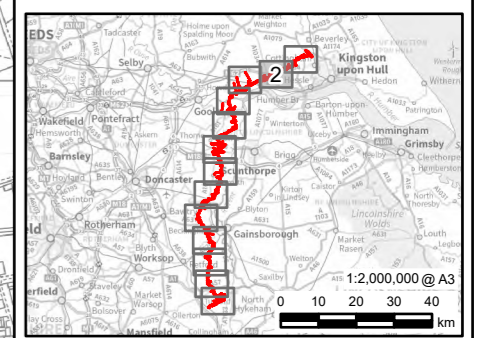
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 1 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC00008122.
Contains public sector information licensed under the Open Government Licence v3.0.



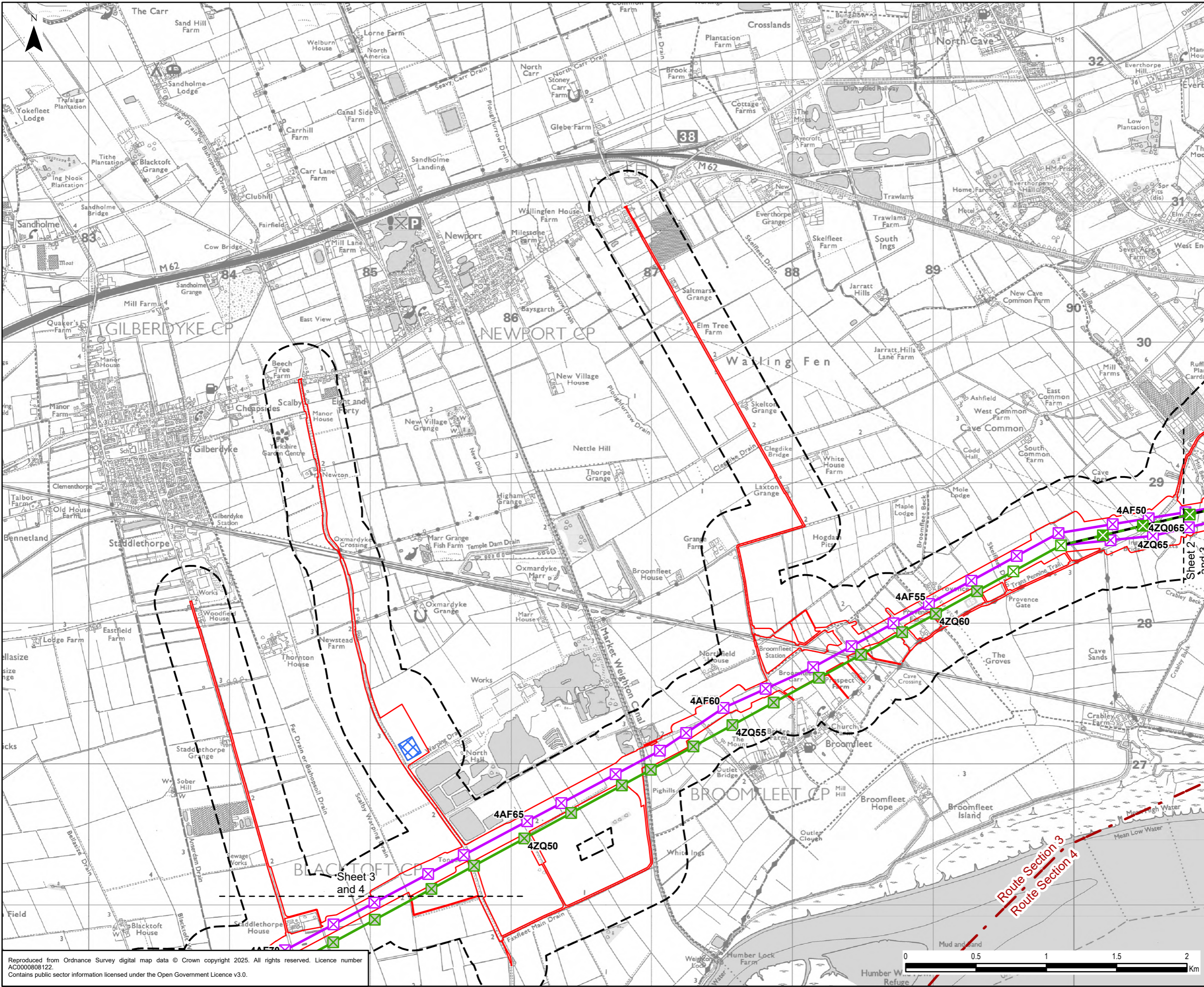
Legend

- Draft Order Limits
- Route Section
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Reconductored
- Existing Overhead Line to be Dismantled
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Lattice Pylon To Be Removed
- Construction Dust Study Area (250 m)
- Indicative Construction Compound



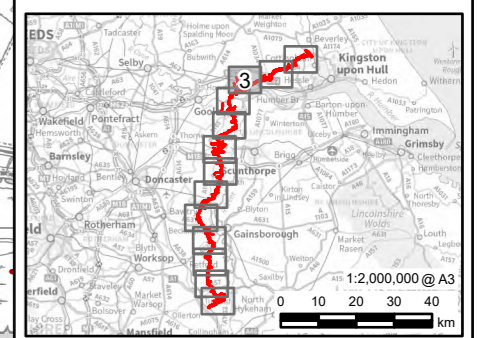
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 2 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.



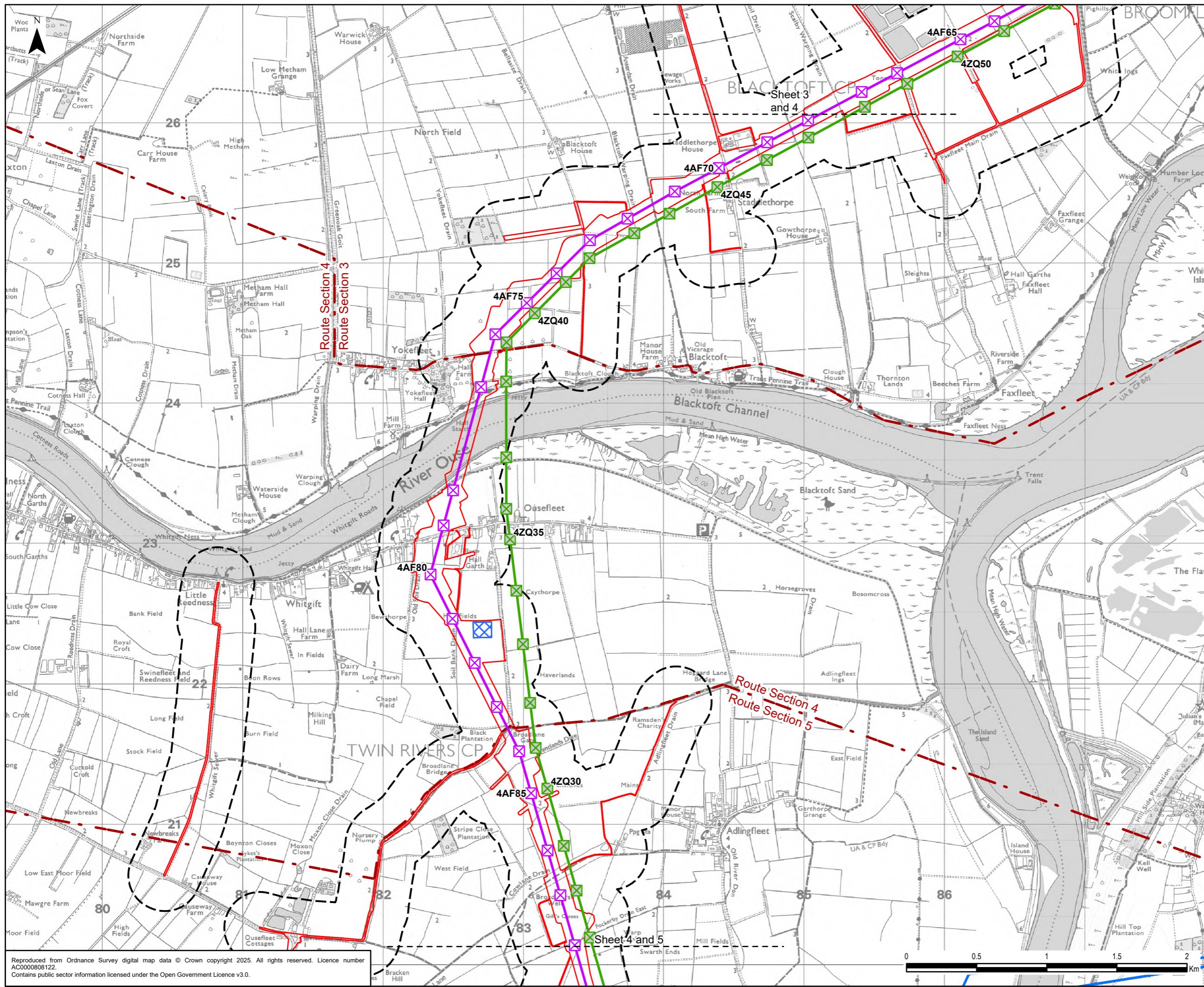
Legend

- Draft Order Limits
- Route Section
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Dismantled
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Lattice Pylon To Be Removed
- Construction Dust Study Area (250 m)
- Indicative Construction Compound



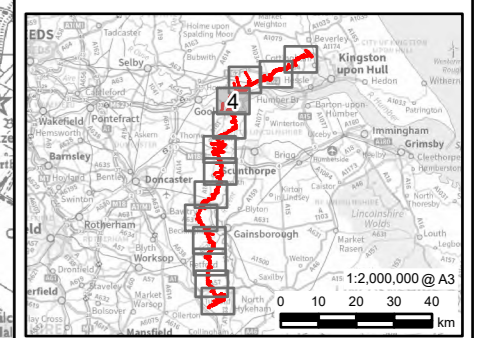
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 3 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.



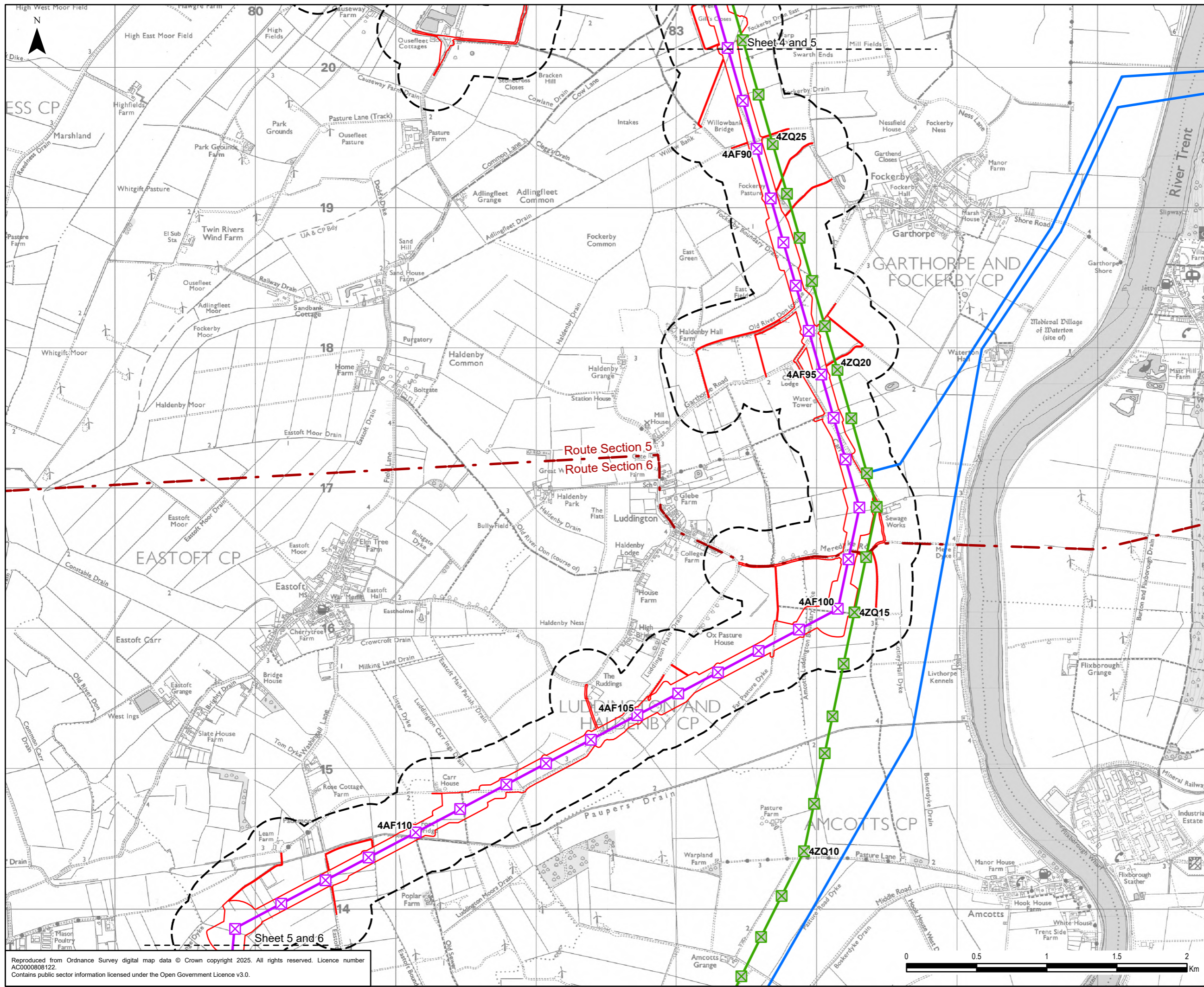
Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Lattice Pylon Not Affected
- Construction
- Construction Dust Study Area (250 m)
- Indicative Construction Compound



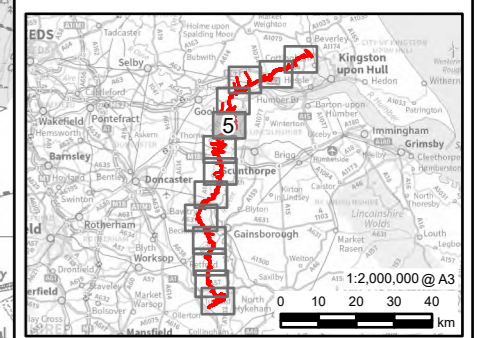
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 4 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.



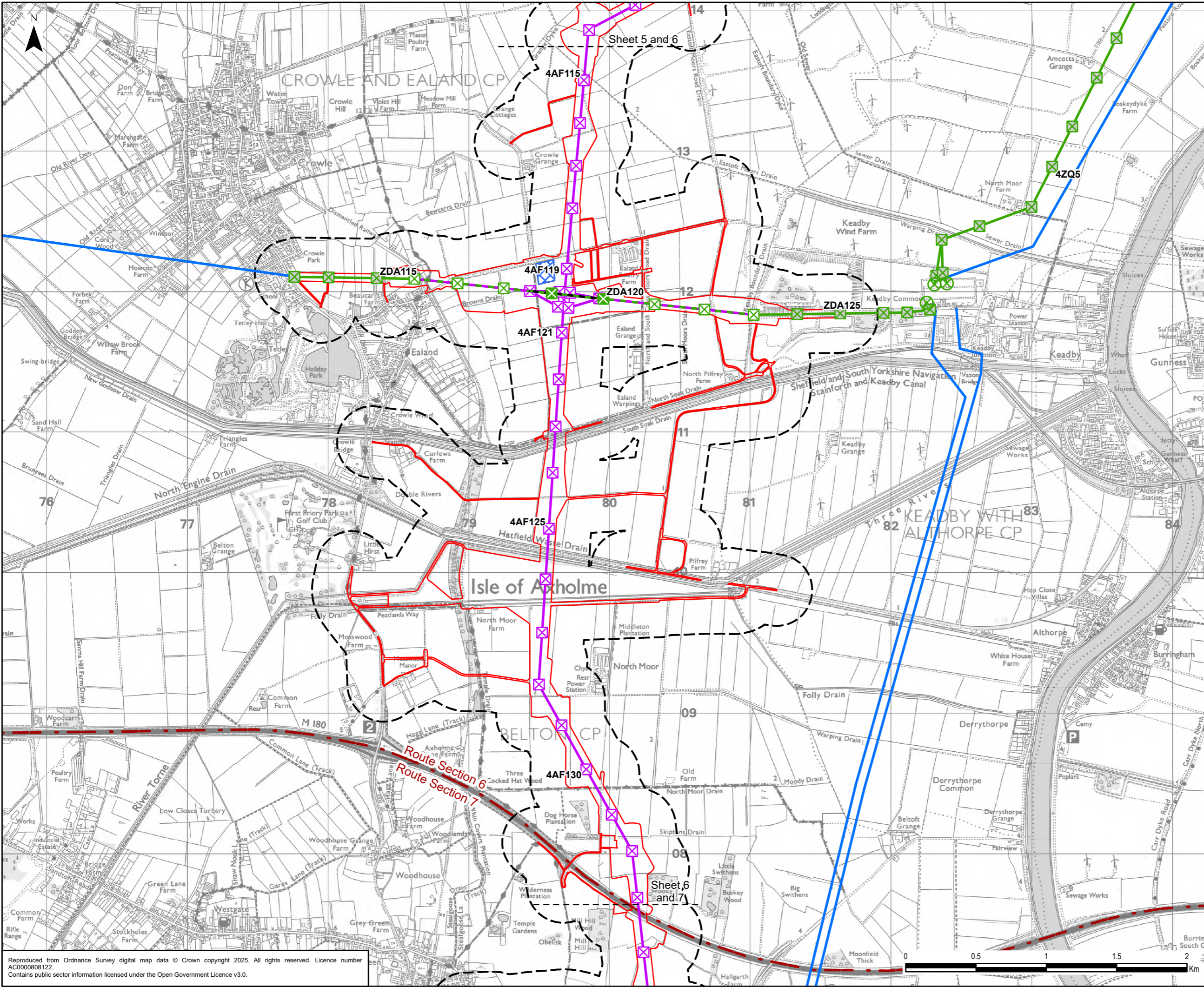
Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Lattice Pylon Not Affected
- Construction
- Construction Dust Study Area (250 m)



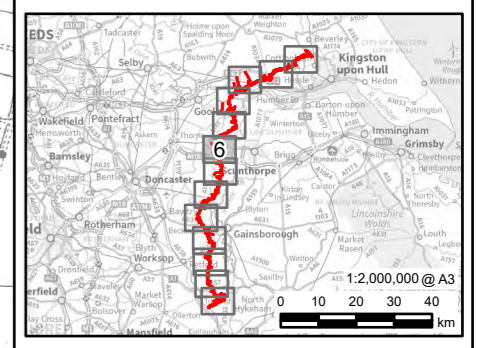
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 5 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.



Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Reconstructed
- Existing Overhead Line to be Dismantled
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Gantry Not Affected
- Existing Lattice Pylon To Be Removed
- Construction Dust Study Area (250 m)
- Indicative Construction Compound



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

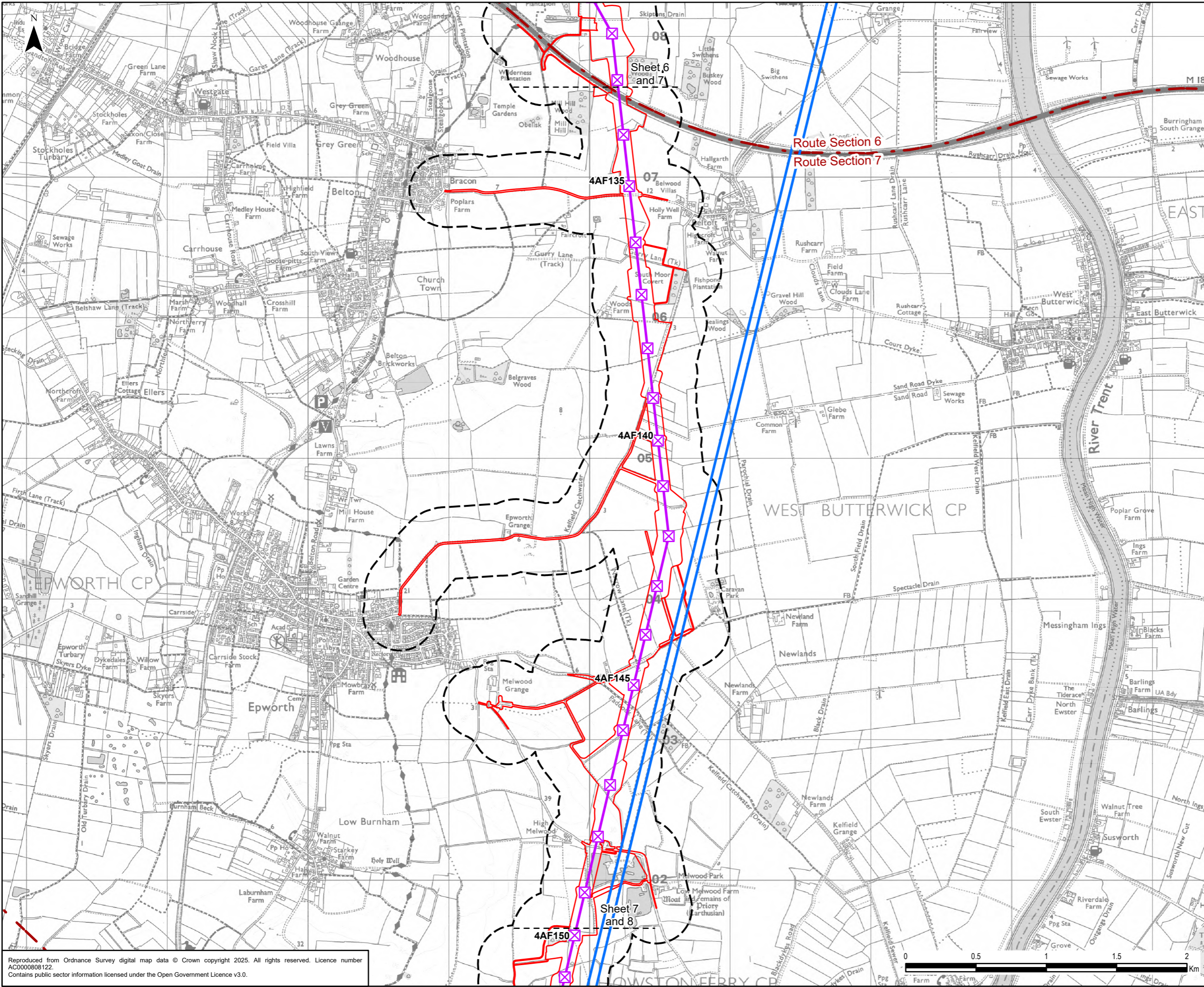
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: **FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA**

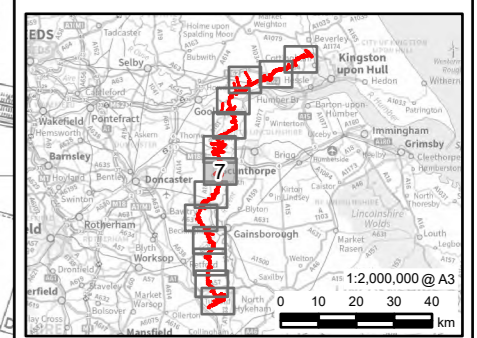
| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 6 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC00008122. Contains public sector information licensed under the Open Government Licence v3.0.



Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- X Indicative New Lattice Pylon
- Construction
- Construction Dust Study Area (250 m)



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

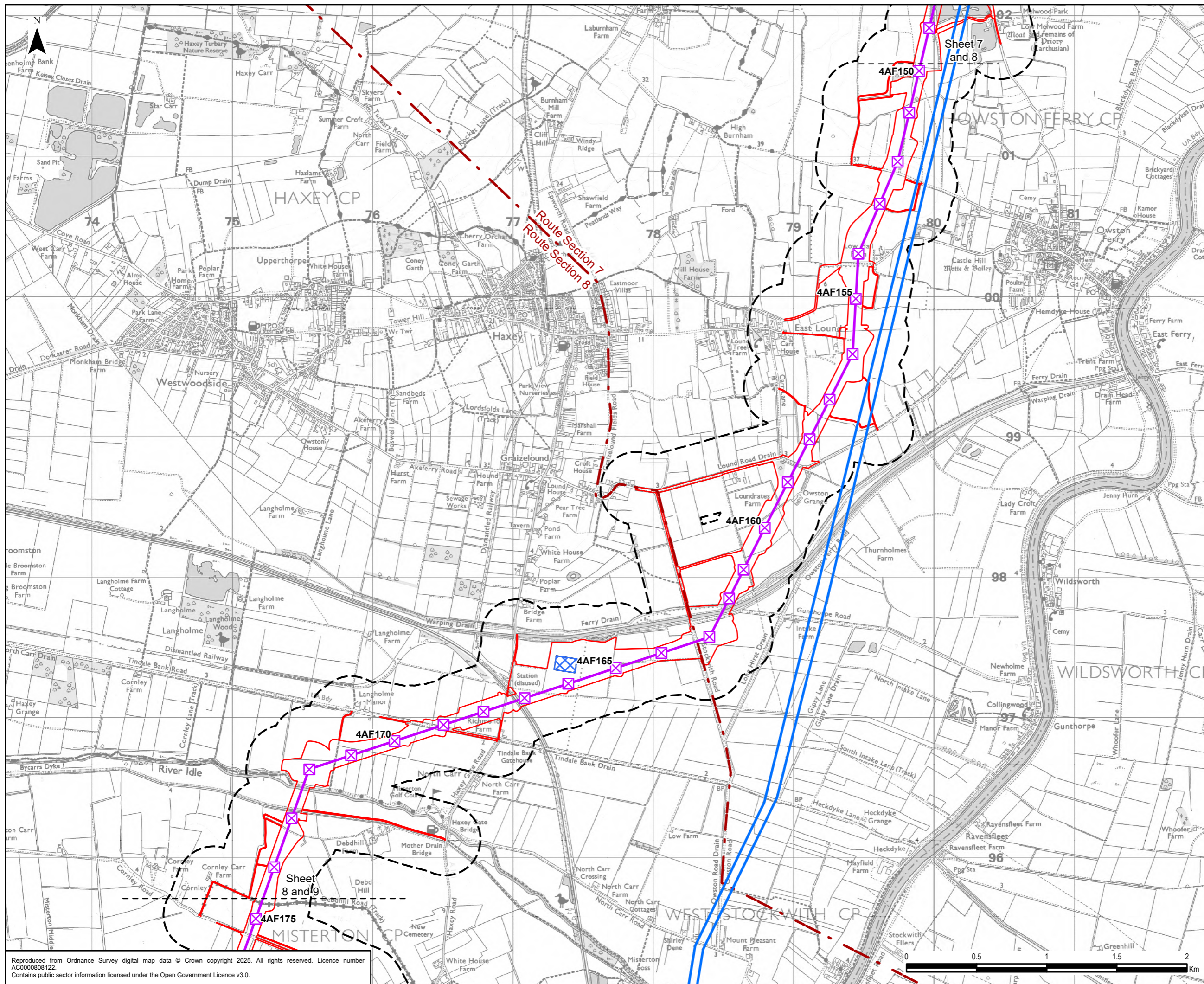
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA

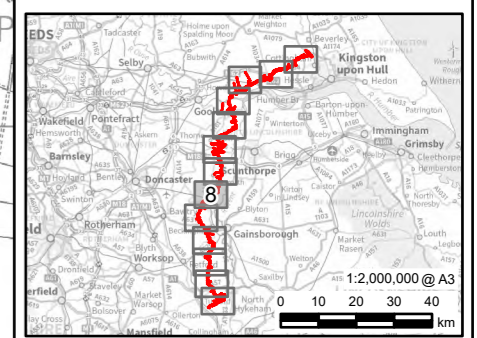
| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 7 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.



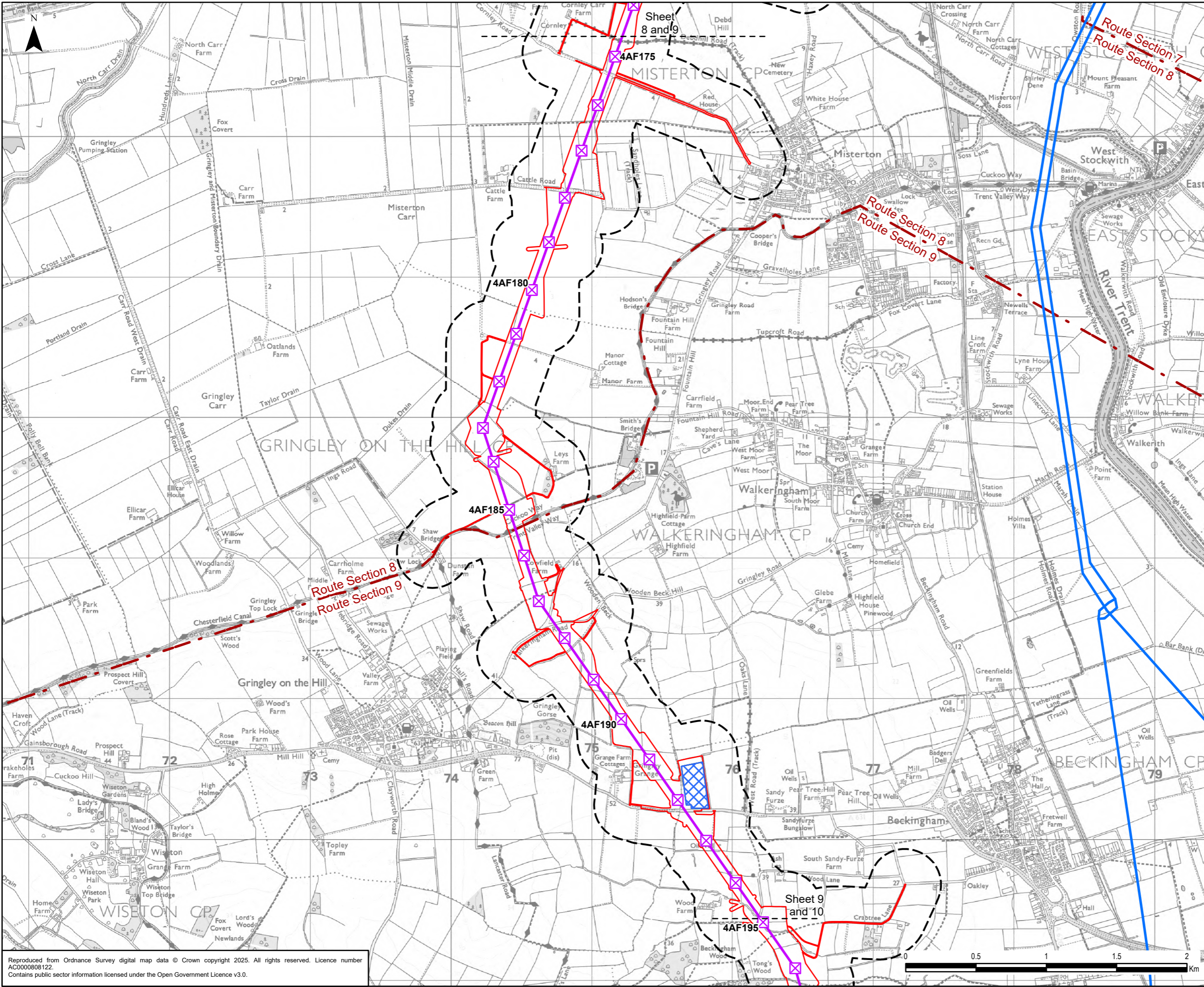
Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Construction
- Construction Dust Study Area (250 m)
- Indicative Construction Compound



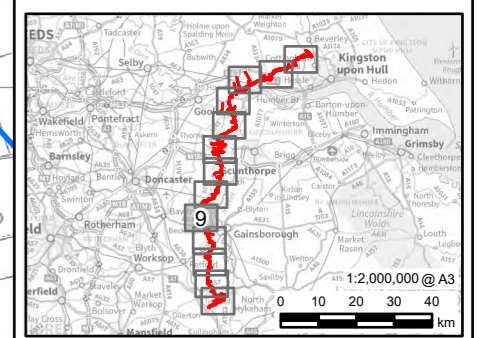
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 8 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.



Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Construction Dust Study Area (250 m)
- Indicative Construction Compound



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

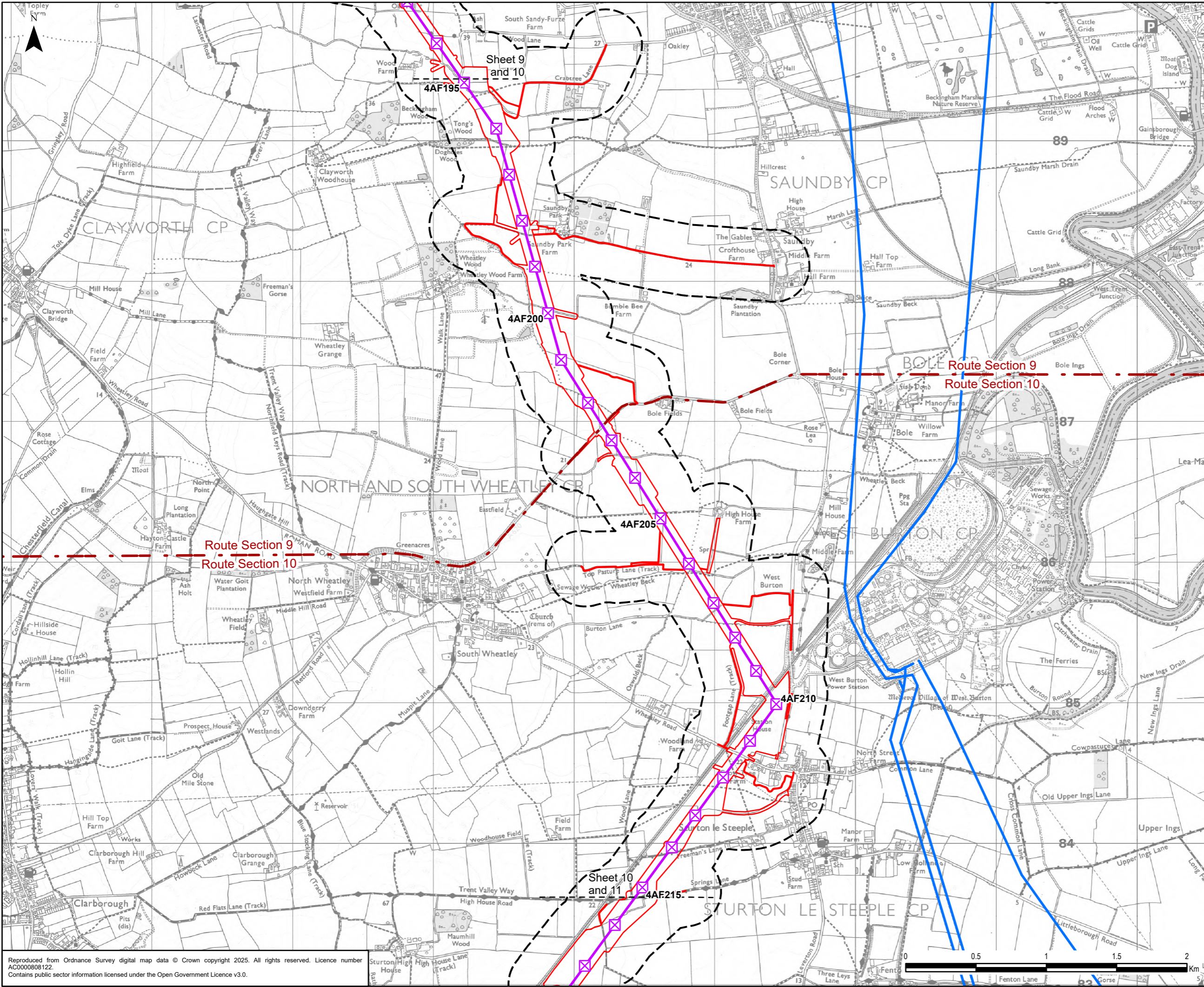
nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title:
FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA

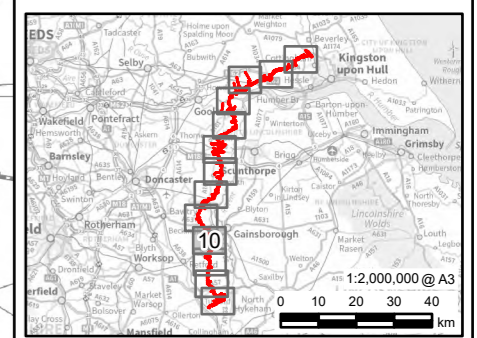
| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 9 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.



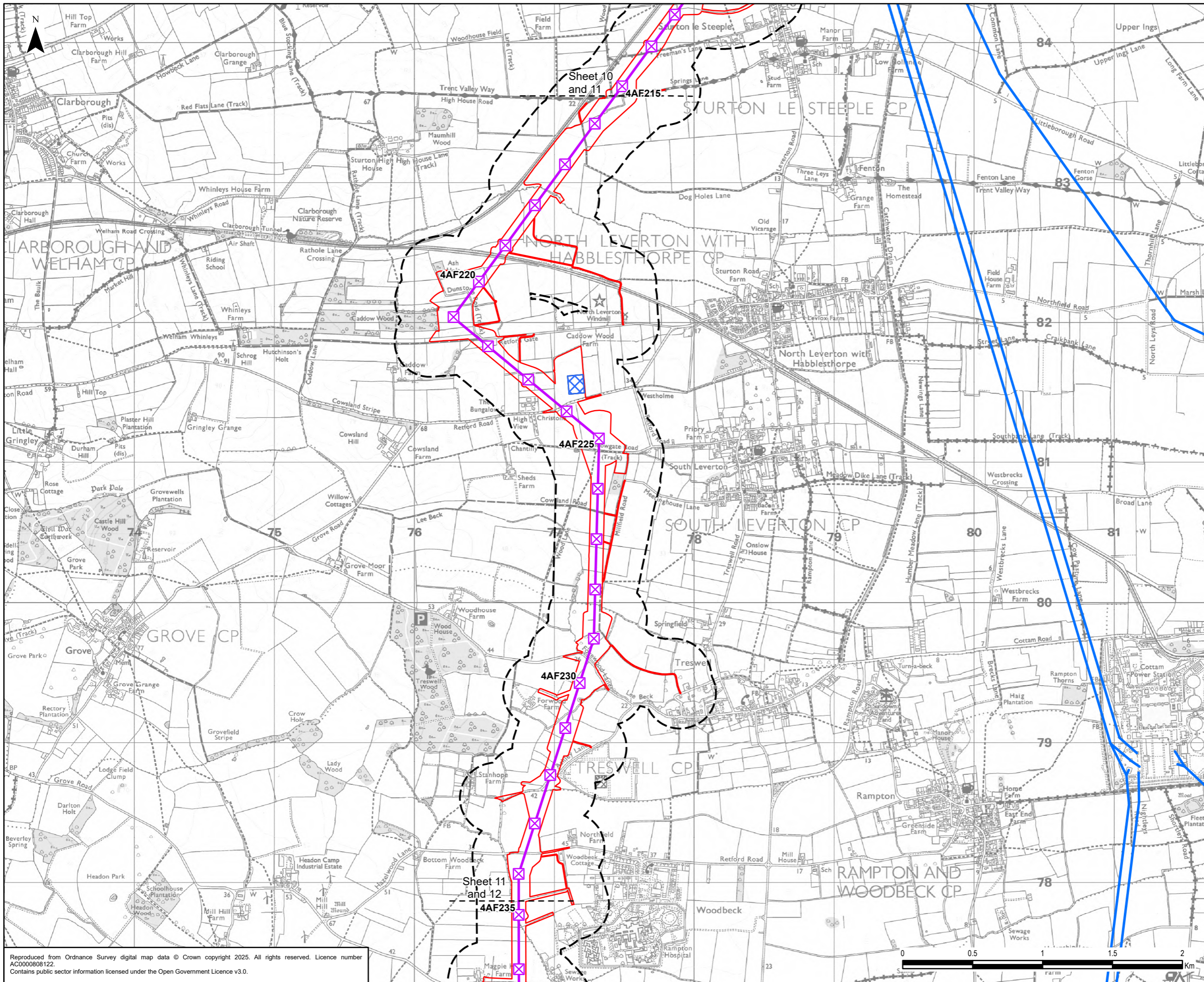
Legend

- Draft Order Limits
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Construction
- Construction Dust Study Area (250 m)



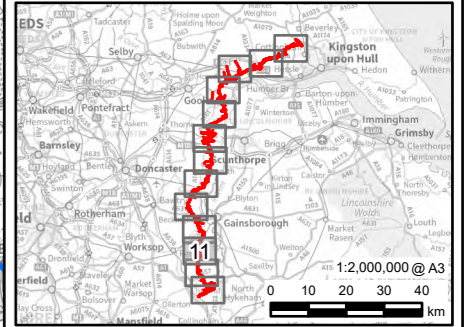
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 10 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.



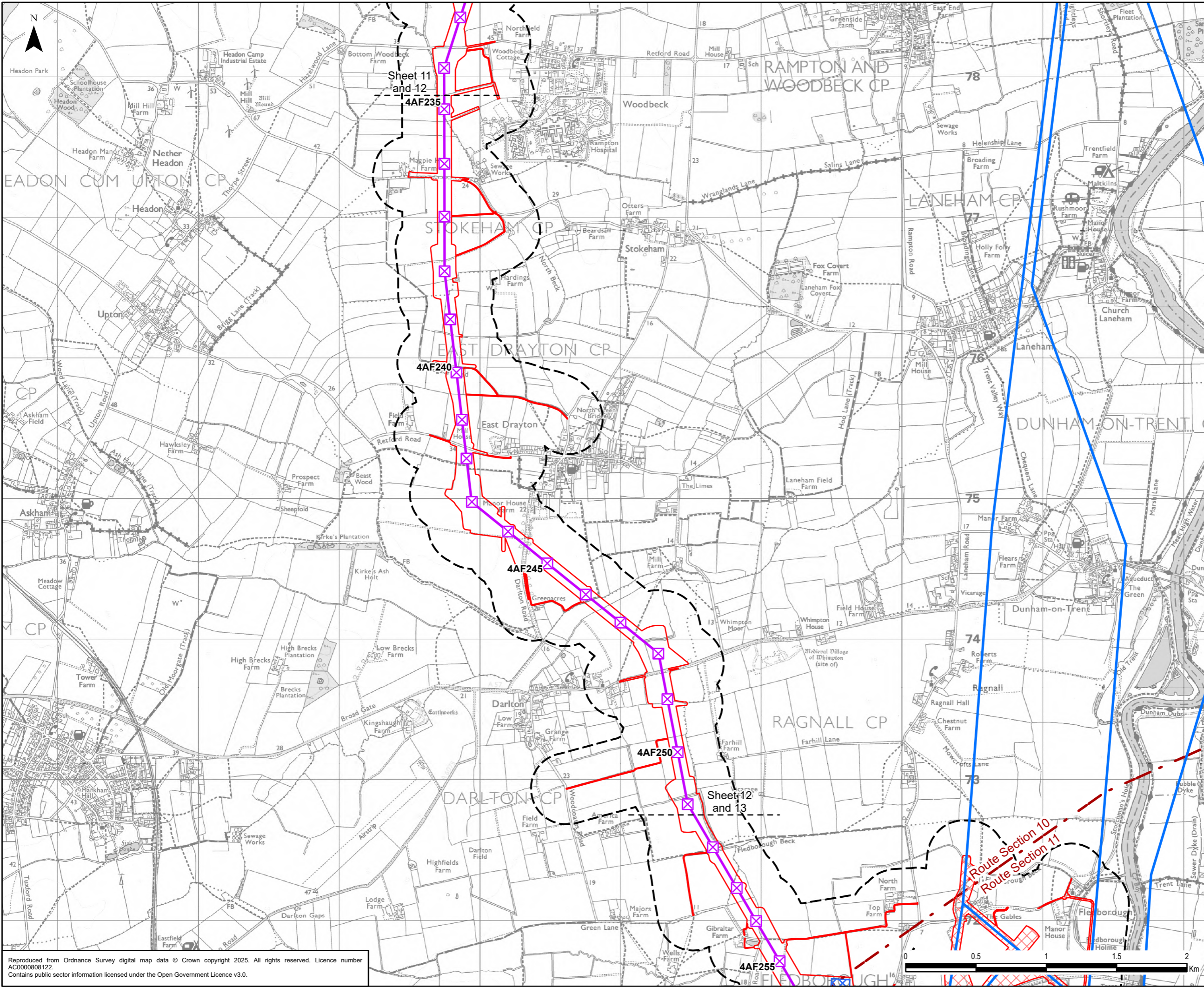
Legend

- Draft Order Limits
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Construction
- Construction Dust Study Area (250 m)
- Indicative Construction Compound



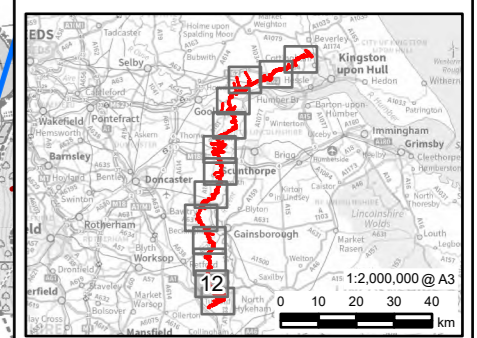
| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 11 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC00008122. Contains public sector information licensed under the Open Government Licence v3.0.



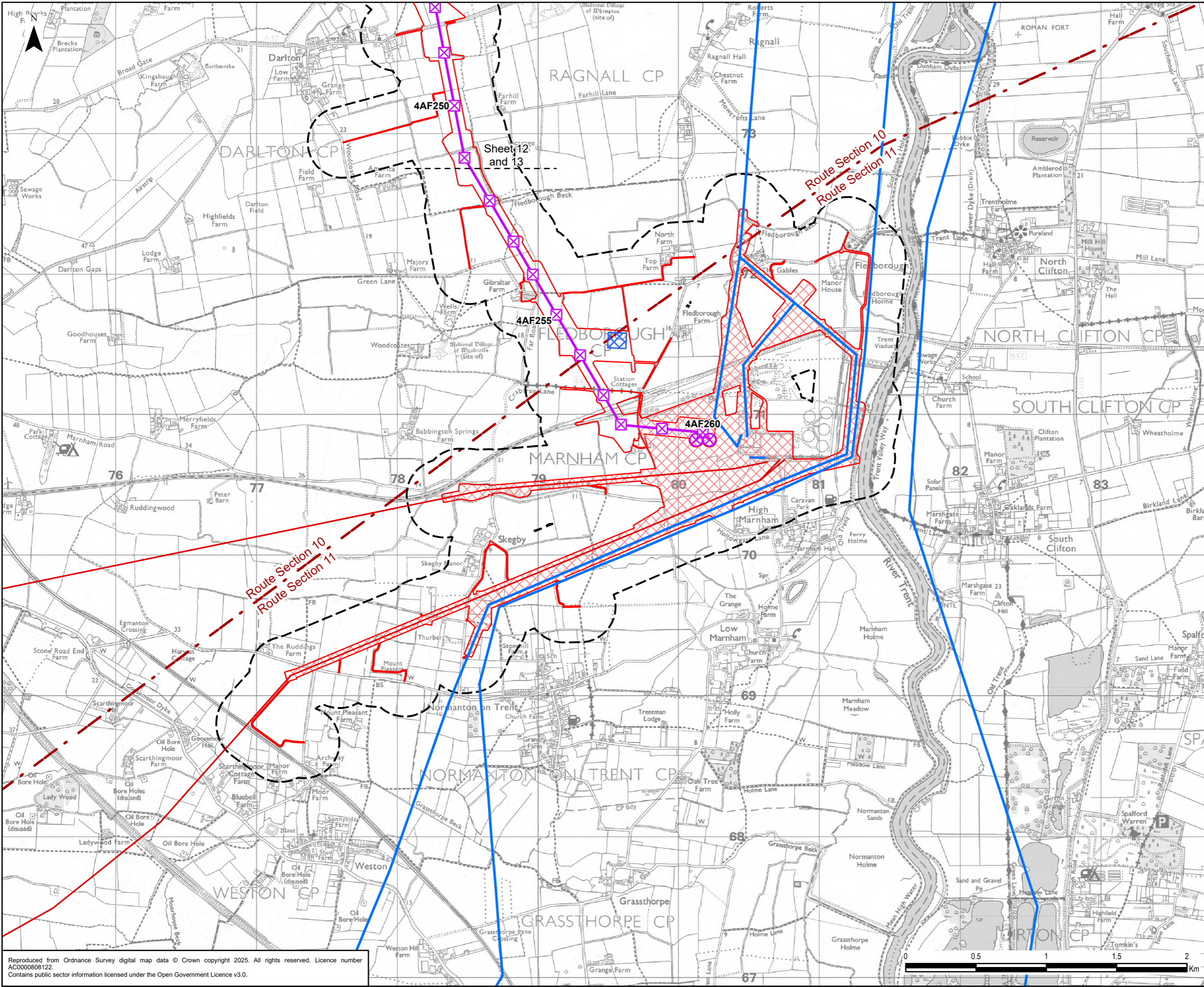
Legend

- Draft Order Limits
- Proposed Substation Works
- Route Section
- Existing Overhead Line
- 400 kV
- Proposed Project Design Details
- Indicative New Overhead Line
- Indicative New Lattice Pylon
- Construction Dust Study Area (250 m)
- Indicative Construction Compound

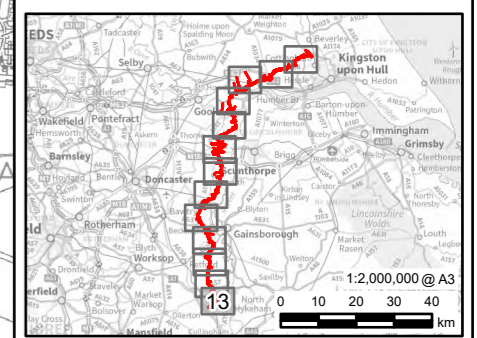


| | | | | | |
|--|------------|-------------|------------|-----------|------------|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |
| nationalgrid | | | | | |
| Scheme: NORTH HUMBER TO HIGH MARNHAM | | | | | |
| Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA | | | | | |
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 12 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.



- Legend**
- Draft Order Limits
 - Proposed Substation Works
 - Route Section
 - Existing Overhead Line
 - 275 kV
 - 400 kV
 - Proposed Project Design Details
 - Indicative New Overhead Line
 - +
 Indicative New Lattice Pylon
 - X
 Indicative New Gantry
 - Construction
 - Construction Dust Study Area (250 m)
 - Indicative Construction Compound



| | | | | | |
|-----|------------|-------------|-----|-----|-----|
| 0.1 | 17/01/2025 | PEIR | NK | JG | BL |
| Rev | Date | Description | GIS | Chk | App |

nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 15.2 - AIR QUALITY CONSTRUCTION DUST STUDY AREA

| | | | | | |
|-------------|------------|----------|------------|-----------|------------|
| Creator: | Date: | Checker: | Date: | Approver: | Date: |
| NK | 17/01/2025 | JG | 17/01/2025 | HD | 17/01/2025 |
| Figure Ref: | Scale: | Format: | Sheets: | Rev: | |
| 15.2 | 1:25,000 | A3 | 13 OF 13 | 0.1 | |

Reproduced from Ordnance Survey digital map data © Crown copyright 2025. All rights reserved. Licence number AC0000808122. Contains public sector information licensed under the Open Government Licence v3.0.