The Great Grid Upgrade

North Humber to High Marnham

NHHM-AEC-ONS-REP-0107

North Humber to High Marnham

Volume 6: Environmental Statement

Document 6.15.F1 Environmental Statement Figure 15.1 - Air Quality Construction Dust Study Area

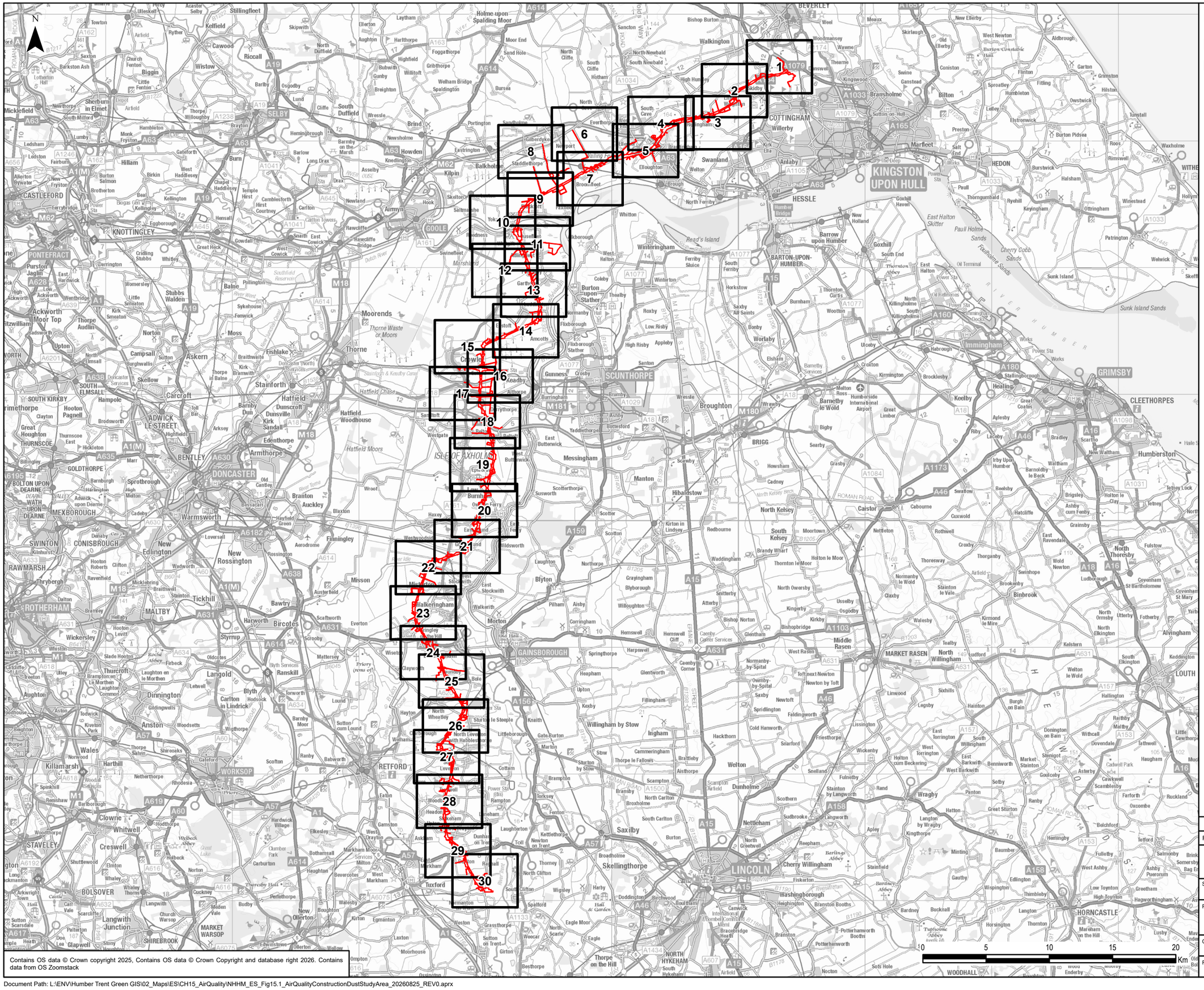
Final Issue A

October 2026

Planning Inspectorate Reference: EN020034

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(a)

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KINGSTON UPON HULL
COTTINGHAM
HESSLE
BARTON-UPON-HUMBER
SCUNTHORPE
GRIMSBY
CLEETHORPES
Immingham
LINCOLN
GAINSBOROUGH
DONCASTER
WORKSOP
RETFORD
SELBY
GOOLE
KNOTTINGLEY
PONTEFRACT
CASTLEFORD
MARKET RASEN
HORNCASTLE
LOUTH
BRIGG
Humberston
Scunthorpe
Broughton
Messingham
Isle of Axholme
Hatfield Moors
Thorne Waste or Moors
Read's Island
Sunk Island
Sunk Island Sands
Cherry Willingham
Saxilby
Skellingthorpe
Nettleham
Dunholme
Welton
Willingham by Stow
Gainsborough
Misterton
Walkeringham
Bawtry
Tickhill
Harworth
Bircotes
Blyth
Carlton in Lindrick
Langold
Worksop
Retford
Tuxford
Ollerton
Sherwood Forest
Clumber Park
Hatfield Chase
Isle of Axholme
Humber Bridge
Barrow upon Humber
Goxhill
Paull
Thorngumbald
Hedon
Burstwick
Patrington
Welwick
Withernsea
Hollym
Keyingham
Ottringham
Winestead
Halsham
Burton Pidsea
Roos
Rimswell
Waxholme
Owstwick
Hilston
Grimston
Garton
Aldbrough
Burton Constable Hall
Skirlaugh
New Ellerby
West Newton
Old Ellerby
Burton Constable
Meaux
Swine
Ganstead
Coniston
Bilton
Sproatley
Humbleton
Lelley
Elstronwick
Tunstall
Fitling
Flinton
Hutton Cranswick
Skidby
Kirk Ella
Willerby
Anlaby
Swanland
Welton
Brough
Ellerker
Broomfleet
Faxfleet
Reedness
Whitton
Winteringham
Ferriby Sluice
South Ferriby
Horkstow
Saxby All Saints
Burnham
Wootton
Worlaby
Ulceby
Croxton
Kirmington
Melton Ross
Barnetby le Wold
Great Limber
Brocklesby
Habrough
Stallingborough
Healing
Keelby
Aylesby
Laceby
Riby
Irby upon Humber
Barnoldby le Beck
Waltham
New Waltham
Bradley
Scartho
Grainsby
Tetney
Tetney Lock
Humberston
Cleethorpes
Thornton Abbey
Thornton Curtis
North Killingholme
South Killingholme
Immingham Dock
Oil Terminal
Oil Refineries
Power Sta
Goxhill Haven
East Halton Skitter
Paull Holme Sands
Cherry Cobb Sands
Freiston Sands
Welton le Wold
Louth
Middle Rasen
Market Rasen
North Willingham
Caistor
Binbrook
Brookenby
Swallow
Cabourne
Cuxwold
Rothwell
Normanby le Wold
Stainton le Vale
Claxby
Walesby
Kirmond le Mire
Tealby
Ludford
Hatcliffe
Grainsby
Fotherby
Utterby
North Ormsby
North Elkington
South Elkington
Alvingham
Keddington
Hallington
Burgh on Bain
Donington on Bain
Withcall
Dovedale
Raithby
Maltby
Fathwell
Haugham
Stenigot
Goulceby
Asterby
Cawkwell
Scamblesby
Farforth
Oxcombe
Ruckland
Belchford
Tetford
Somersby
Brinkhill
Bag Enderby
Ashby Puerorum
Greetham
Low Toynton
High Toynton
Hagworthingham
Horncastle
Marsh Chapel
Thimbleby
Wispington
Edlington
Gautby
Minting
Baumber
Fulletby
West Ashby
Scamblesby
Cawkwell Park
Caistor
Nettleton
Rothwell
Croxby
Thoresway
Thorganby
Swinhope
Ludborough
Covenham St Bartholomew
Covenham St Mary
Yarburgh
Alvingham
Keddington
Louth

N

Moor Lane (LWS)

Bentley Moor Wood (LWS)

Bentley Moor Wood (LWS)

Risby Park with Fishpond Wood (LWS)

Risby Park with Fishpond Wood (LWS)

Birkhill Wood (Ancient Woodland)

Birkhill Wood (LWS)

Jillywood Lane (LWS)

Birkhill Wood (LWS)

4AF5

4AF10

Sheet 1 and 2

Drove Road (LWS)

4ZQ110

4ZQ105

Woodhill Path, Cottingham (LWS)

Beverley Parks (LNR)

Mill Beck and Fields (LWS)

Beverley Parks

WOODMANSEY CP

Cottingham Parks

Crowle Park

Skidby Lakes Golf Club

Travellers Caravan Site

Power Station

Burn Park

Platwoods Fields

Platwoods Farm

Platwoods Bar Plantation

Gorse Plantation

Folly Wood

Fishpond Wood

Briarpit Plantation

Eleven Acre Plantation

Johnson's Pit

Bentley Park

Bentley Moor Wood

Spring Mount

Vinegar Hill

Quarry (dis)

Bramble Hill Farm

Butt Farm

Jocks Lodge

White Hall

Holycroft Farm

Old Hall

Model Farm

Halfway House

Ivy House Farm

Beverley Parks Crossing

Park Grange Farm

Southolme Farm

Paradise

Hampston Hill

Ross Farm

County Farm

Long Lane

A164

Shepherd

Sewage Works

Bridgate Farm

Hall Garth

Manor Farm

Bentley

West End Farm

High Daw

Hornsea Belts

Risby Hill

Dunflat Gate

Dunflat Road

Risby

Beverley Old Moor

Oldgate (Track)

Wilson Hill

Hotel

Hill Farm

Wilson Hill Farm

Wood Hill Way

Spring Park Farm

Browsholme Farm

Burn Park Cottages

Greylees Beck

Low Farm

Low Barn Farm

Poplar Farm

Motor Cycle Training Area

Nursery

Hall Ings

North Farm

Wanlass Farm

Clay Hill

Buskey Farm

Pillwood Farm

Shafts

Ppg Sta

North Moor

Lincoln

Doncaster

Kingston upon Hull

1:2,000,000 @ A3

0 10 20 30 km

0 0.25 0.5 0.75 1 Km

Legend

Order Limits

Existing Overhead Line

275 kV

400 kV

Project Design Details

Indicative New Gantry

Indicative New Lattice Pylon

Indicative New Overhead Line

Existing Lattice Pylon Not Affected

Existing Overhead Line Not Affected

Human Receptor

Residential

Construction Dust

Trackout Route

Trackout Buffer

20 m

50 m

Construction Dust Study Area

20 m

50 m

100 m

250 m

Ecological Site

Local Nature Reserve (LNR)

Ancient Woodland

Yorkshire Local Wildlife Site (LWS)

East Yorkshire Local Wildlife Site (LWS) - Designated and Candidate

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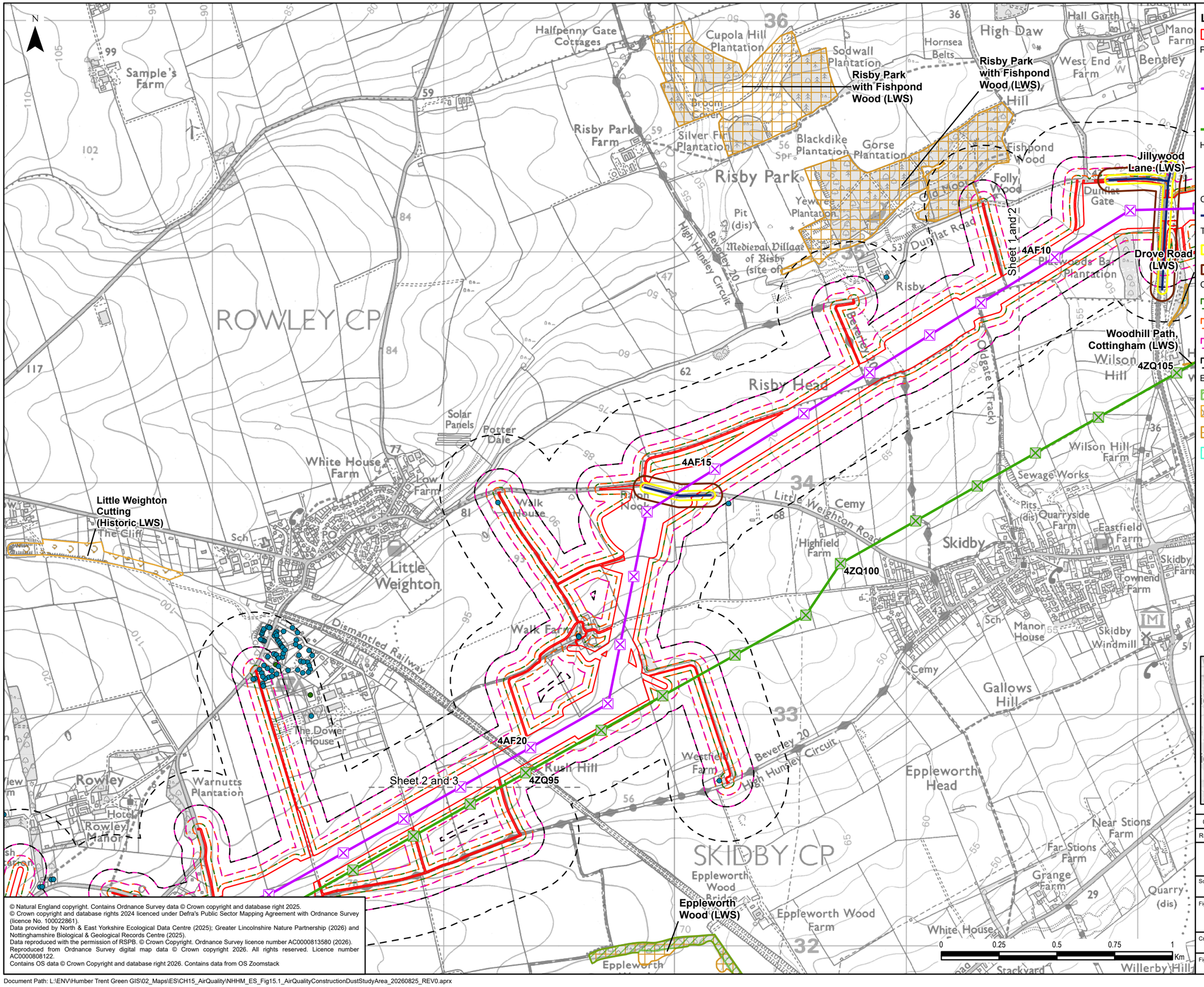
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 15.1 - AIR QUALITY CONSTRUCTION DUST STUDY AREA

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N

Sheet 2 and 3

Sheet 3 and 4

4AF20

4ZQ95

4AF25

4ZQ90

4AF30

4ZQ85

Eppleworth Wood (LWS)

Raywell House (LWS)

Nut Wood and Wauldby Scroggs (LWS)

Riplingham Grange
Ash Plantation
Fir View Farm
Rowley
Hotel
Rowley Manor
Warnutts Plantation
Dismantled Railway
The Dower House
Walk Farm
Rush Hill
Westfield Farm
Beverley 20
High Hunsley Circuit
SKIDBY CP
Eppleworth Wood Bridge
Eppleworth Wood Farm
Eppleworth Wood
Double Dike
Weedley
Medieval Village of Riplingham (site of)
Riplingham
Manor Farm
Rowley Footbridge
Riplingham House
Howe Hill
Well Close Plantation
Hessle Golf Club
Woodhouse Farm
CH
York Grounds Farm
Field House Farm
Fox Covert
Raywell Park
Raywell House
Raywell Farm
Braffords Hall
Braffords Farm
Braffords Clump
Nut Wood
Constantine Wood
Reservoirs
Kirkella Grange
A164
Riplingham Road
Trinity House Farm
Field Farm
Swanland Dale
Westwinds Farm
Long Drive Wood
Bottom Plantation
Turtle Hill
Fox Covert
Wauldby Green
Wauldby Scrogs
Wauldby Manor Farm
Wauldby Dam
Little Wauldby Farm
Solar Panels
Littlefield Plantation
South Field

0 0.25 0.5 0.75 1 Km

Legend

Order Limits

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Overhead Line Not Affected

Human Receptor

- Leisure
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

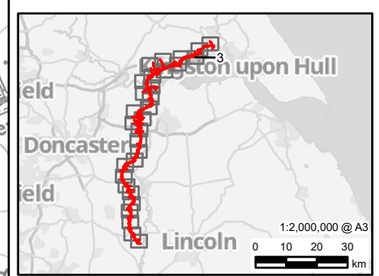
- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Ancient Woodland
- Yorkshire Local Wildlife Site (LWS)



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Drewton Lane Pits (SSSI)
Drewton Lane Pits (SSSI)
Everthorpe Quarry (SSSI)
Little Wold Plantation (LWS)
Sweatty Hill Plantation (Historic LWS)
Woodale (Historic LWS)
Cliffs Plantation (Candidate LWS)
Brantingham Dale (SSSI)
Brantingham Dale (SSSI)
Brantingham Dale (Historic LWS)
Elloughton Dale East (LWS)
4AF30
4ZQ85
4AF35
4ZQ80
4AF40
4ZQ75
Sheet 3 and 4
Sheet 4 and 5
SOUTH CAVE CP
BRANTINGHAM CP

Legend

- Order Limits

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Reconductored
- Existing Overhead Line to be Dismantled

Human Receptor

- Community Services
- Hotels & Other Holiday Accomodation
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Yorkshire Historic Local Wildlife Site (LWS)
- Yorkshire Local Wildlife Site (LWS)
- Yorkshire Candidate Local Wildlife Site (LWS)

1:2,000,000 @ A3
0 10 20 30 km

0 0.25 0.5 0.75 1 Km

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Watery Plump (LWS)

Cliffs Plantation (Candidate LWS)

Woodale (Historic LWS)

4AF35

4ZQ80

Brantingham Dale (SSSI)

Brantingham Dale (SSSI)

Brantingham Dale (Historic LWS)

Sheet 4 and 5

4AF40

4ZQ75

4AF45

4ZQ70

4AF50

4ZQ65

Sheet 5 and 6

ELLERKER CP

BRANTINGHAM

Legend

- Order Limits

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Lattice Pylon To Be Removed
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Reconductored
- Existing Overhead Line to be Dismantled

Human Receptor

- Community Services
- Hotels & Other Holiday Accomodation
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

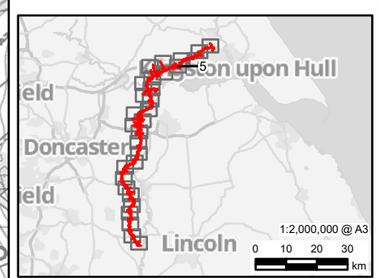
- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Ramsar Site
- Yorkshire Historic Local Wildlife Site (LWS)
- Yorkshire Local Wildlife Site (LWS)
- Yorkshire Candidate Local Wildlife Site (LWS)



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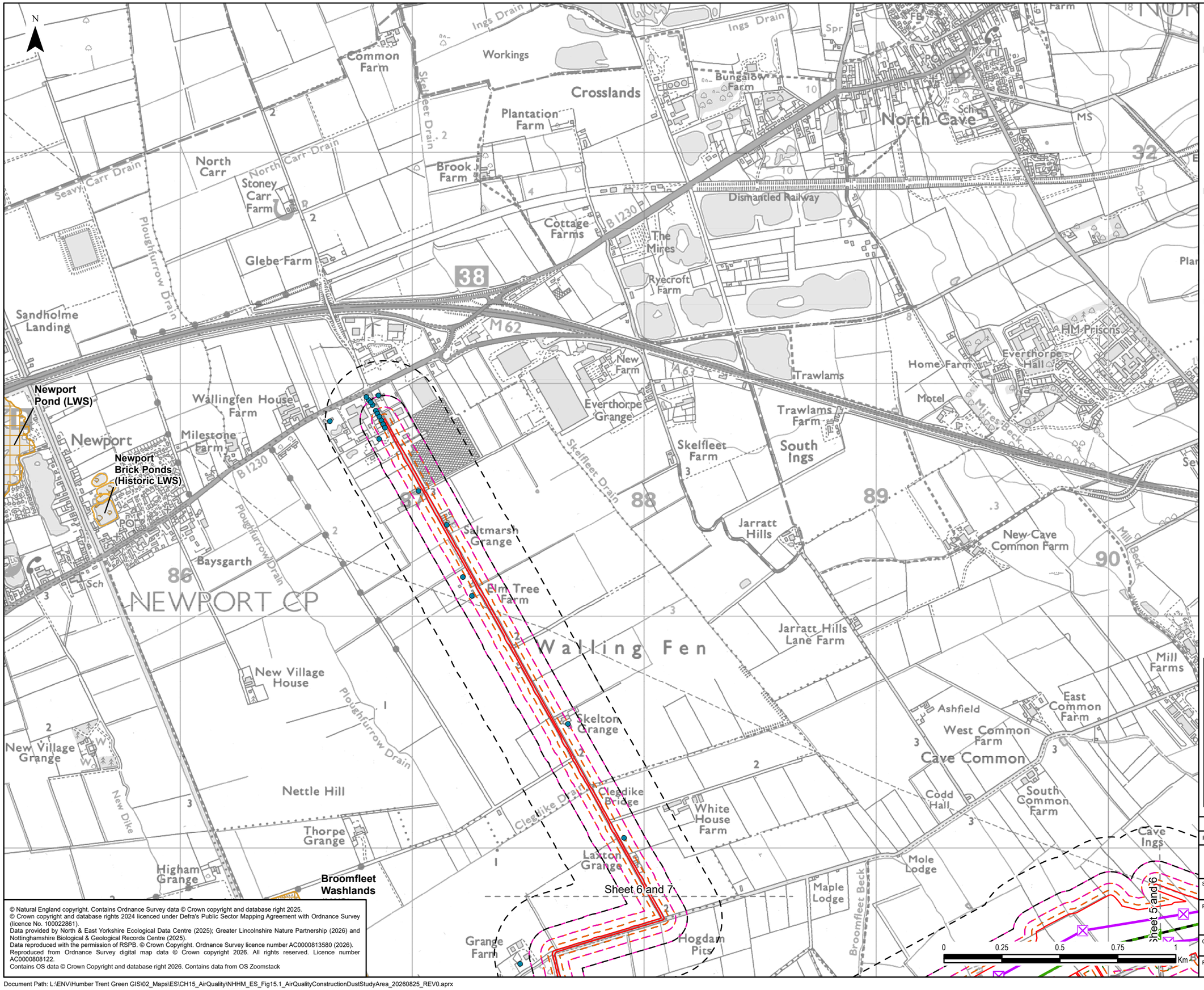
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0 0.25 0.5 0.75 1 Km

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Legend

- Order Limits

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon To Be Modified
- Existing Lattice Pylon To Be Removed
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Dismantled

Human Receptor

- Residential

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m
- Yorkshire Historic Local Wildlife Site (LWS)
- Yorkshire Local Wildlife Site (LWS)

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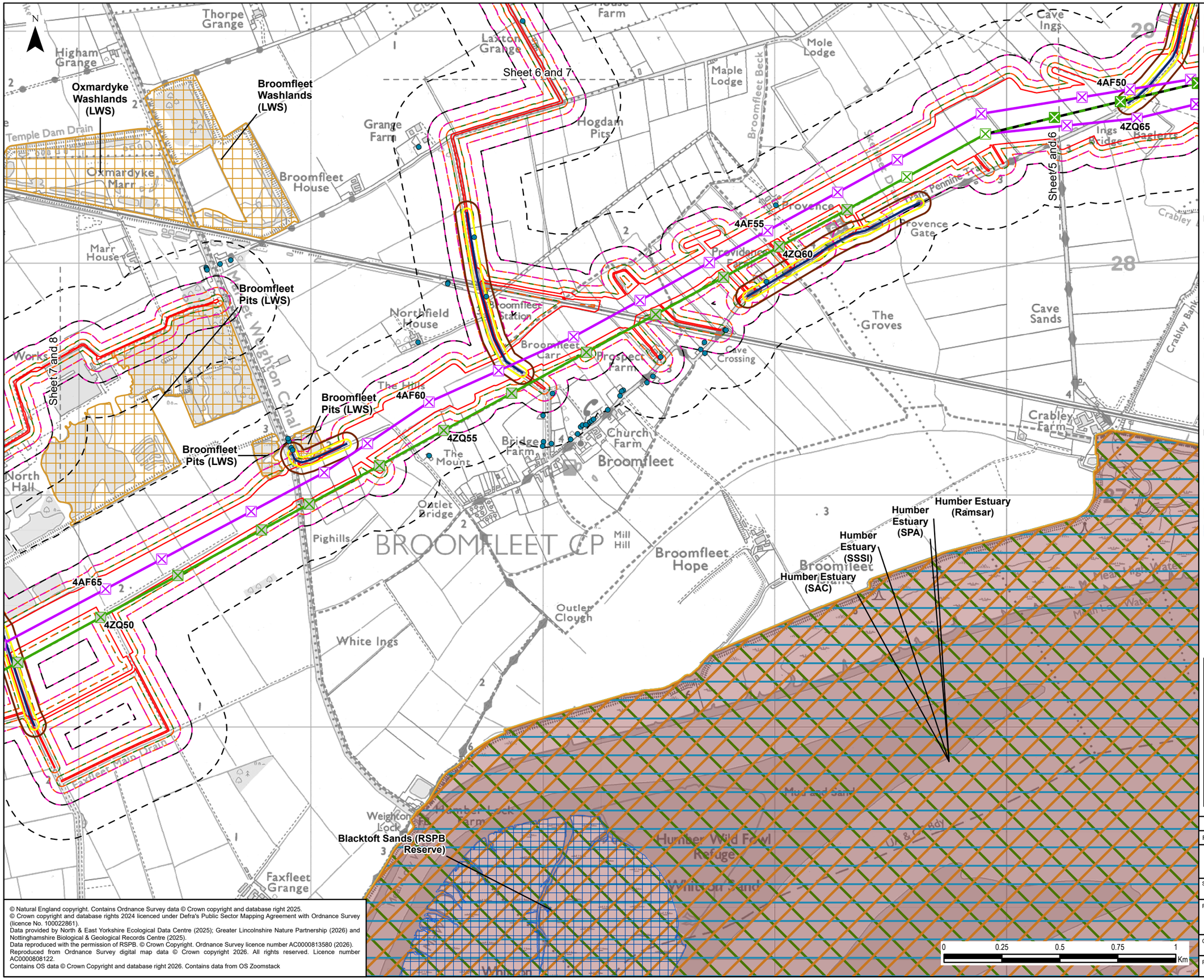
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Legend

- Order Limits

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Lattice Pylon To Be Removed
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Dismantled

Human Receptor

- Residential

Construction Dust

- Trackout Route

Trackout Buffer

- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Ramsar Site
- Yorkshire Local Wildlife Site (LWS)
- RSPB Reserve

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Legend

- Order Limits
- Human Receptor
  - Leisure
  - Residential
- Construction Dust
  - Trackout Route
- Trackout Buffer
  - 20 m
  - 50 m
- Construction Dust Study Area
  - 20 m
  - 50 m
  - 100 m
  - 250 m
- Yorkshire Historic Local Wildlife Site (LWS)
- Yorkshire Local Wildlife Site (LWS)

Ings Wood (Historic LWS)

Slipperbridge Pit (Historic LWS)

Newport Pond (LWS)

Newport Brick Ponds (Historic LWS)

Oxmardyke Washlands (LWS)

Broomfleet Pits (LWS)

Sheet 7 and 8

Sheet 8 and 9

0 0.25 0.5 0.75 1 Km

1:2,000,000 @ A3

0 10 20 30 km

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0	14/10/2026	ENVIRONMENTAL STATEMENT	AMS	JG	HD

nationalgrid

Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 15.1 - AIR QUALITY CONSTRUCTION DUST STUDY AREA

Creator:	Date:	Checker:	Date:	Approver:	Date:
AMS	14/10/2026	JG	14/10/2026	HD	14/10/2026

Figure Ref:	Scale:	Format:	Sheets:	Rev:
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N

Sheet 8 and 9

Sheet 7 and 8

Sheet 9 and 10

Sheet 10 and 11

Warwicks

Staddlethorpe Grange

Sober Hill

Far Drain or Bishopsoil Drain

Scalby Warping Drain

Bellasize Drain

Ansердam Drain

Sewage Works

North Hall

Broomfleet Pits (LWS)

Broomfleet Pits (LWS)

4AF65

4ZQ50

Tongue

BLACKTOFT ICP

North Field

Blacktoft House

Blacktoft Warping Drain

Staddlethorpe House

4AF70

4ZQ45

North Farm

South Farm

Staddlethorpe

Gowthorpe House

Eastfield Main Drain

Yokefleet Drain

4AF75

4ZQ40

Yokefleet

Route Section A

Route Section B

Yokefleet Hall

Mill Farm

Humber Estuary (SSSI)

Humber Estuary (Ramsar)

Humber Estuary (SPA)

Humber Estuary (SAC)

Manor House Farm

Blacktoft Clough

Trans Pennine Trail

Clough House

Thornton Lands

Beeches Farm

Riverside Farm

Faxfleet

Faxfleet Ness

Blacktoft Sands (RSPB Reserve)

Moat

Sleights

Hall Garths Faxfleet Hall

0 0.25 0.5 0.75 1 Km

Legend

- Order Limits
- Route Section

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Overhead Line Not Affected

Human Receptor

- Residential

Construction Dust

- Trackout Route

Trackout Buffer

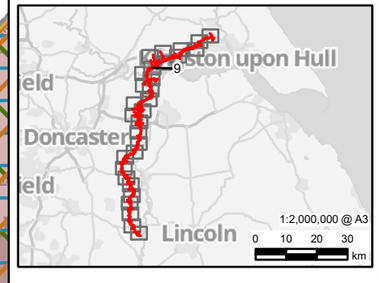
- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Ramsar Site
- Yorkshire Local Wildlife Site (LWS)
- RSPB Reserve



Rev	Date	Description	GIS	Chk	App
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Scheme: NORTH HUMBER TO HIGH MARNHAM

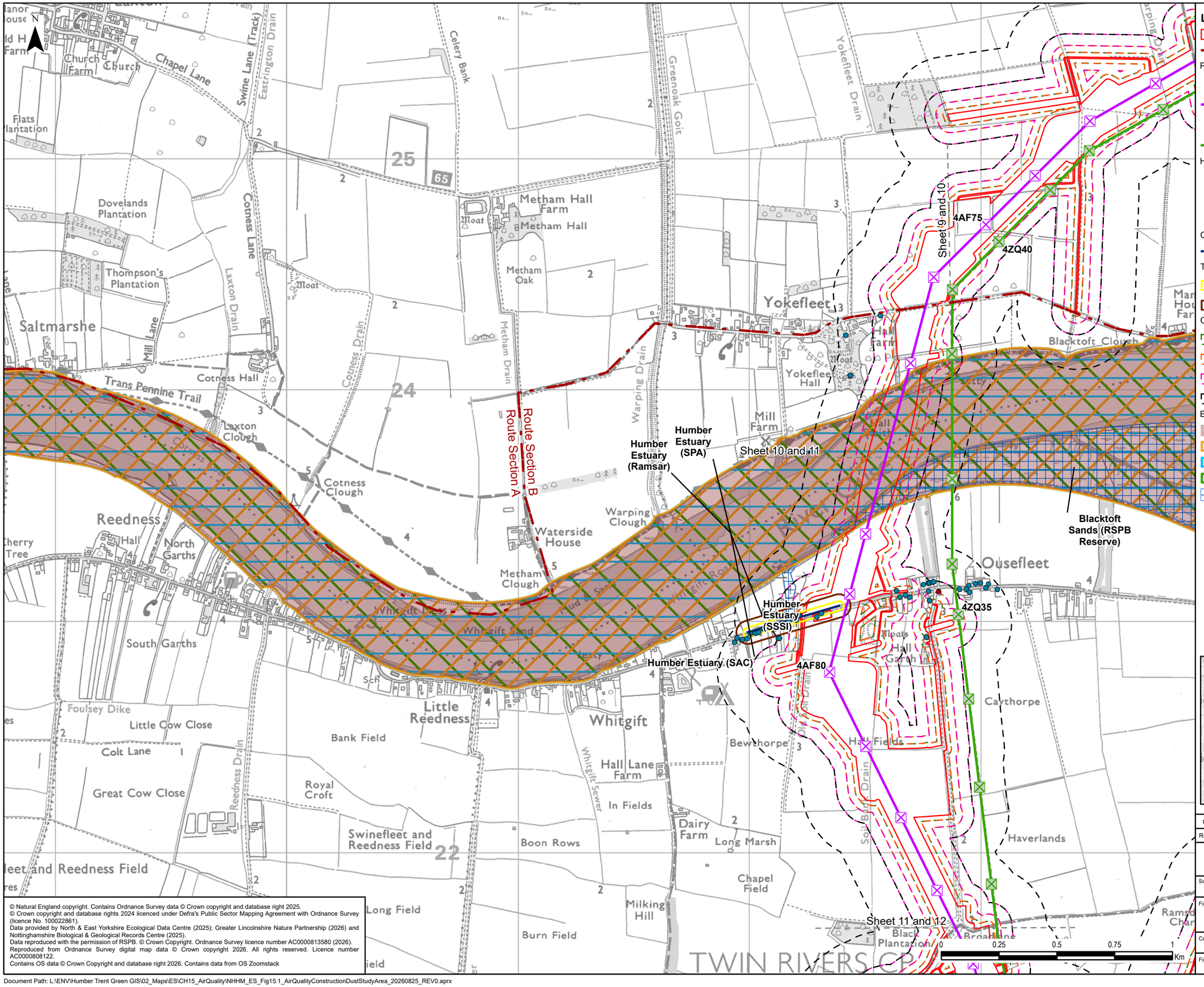
Figure Title: FIGURE 15.1 - AIR QUALITY CONSTRUCTION DUST STUDY AREA

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Legend

- Order Limits
- Route Section

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Overhead Line Not Affected

Human Receptor

- Community Services
- Hotels & Other Holiday Accomodation
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

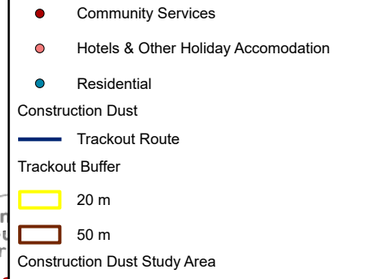
- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Ramsar Site
- RSPB Reserve



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Blacktoft Sands (RSPB Reserve)

Sheet 10 and 11

Sheet 11 and 12

Sheet 12 and 13

4ZQ35

4AF80

4ZQ30

4AF85

Humber Estuary (Ramsar)

Humber Estuary (SAC)

Humber Estuary (SSSI)

Humber Estuary (SPA)

Route Section A

Route Section B

Ousefleet

Whitgift Hall

Moats Hall Garth

Caythorpe

Bewthorpe

Hall Fields

Dairy Farm

Long Marsh

Chapel Field

Haverlands

Hogyard Lane Bridge

Adlingfleet Ings

Ramsden Charity

Black Plantation

Broadlane Gate

Broadlane Bridge

TWIN RIVERS CP

Stripe Close Plantation

Nursery Plump

West Field

Manor House

Ppg Sta

Adlingfleet

Garthorpe Grange

East Field

Bosomcross

Horsegroves

Faxfleet New

Mill Farm

Gill's Closes

Warp Crofts

Mill Fields

Swarth Ends

Tackerby Drain

Old River Don

Cowlane Drain

Broadlane Dike

Mains Drain

Soil Bank Drain

Old Don Drain

Horsegroves Drain

UA & CP Bdy

82

83

84

85

86

Legend

- Order Limits
- Route Section

Existing Overhead Line

- 400 kV

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Overhead Line Not Affected

Human Receptor

- Community Services
- Hotels & Other Holiday Accomodation
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

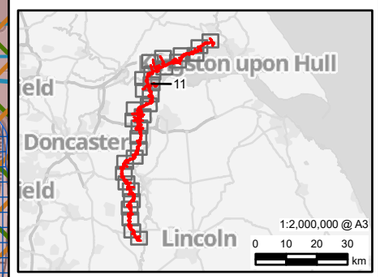
- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Ramsar Site
- RSPB Reserve



0 0.25 0.5 0.75 1 Km

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Scheme: NORTH HUMBER TO HIGH MARNHAM

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TWIN RIVERS CP

Sheet 11 and 12

Sheet 12 and 13

Legend

- Order Limits

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Overhead Line Not Affected

Human Receptor

- Residential

Construction Dust

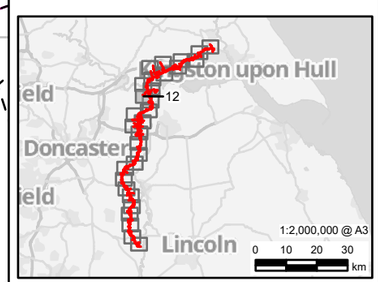
- Trackout Route
- Indicative Construction Access Line
- Indicative Crossing Protection

Trackout Buffer

- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m



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Sheet 12 and 13

Sheet 13 and 14

GARTHORPE AND FOCKERBY CP

4AF90
4ZQ25
4ZQ20
4AF95
4AF100
4ZQ15

Humber Estuary (SAC)
Humber Estuary (Ramsar)
Humber Estuary (SSSI)
Burton upon Stather Brick Pit (LWS)

Legend

- Order Limits

Existing Overhead Line
- 400 kV

Project Design Details
- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Overhead Line Not Affected

Human Receptor
- Residential

Construction Dust
- Trackout Route
- Indicative Construction Access Line
- Indicative Crossing Protection

Trackout Buffer
- 20 m
- 50 m

Construction Dust Study Area
- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Ramsar Site
- Lincolnshire Local Wildlife Site (LWS)

1:2,000,000 @ A3
0 10 20 30 km

0 0.25 0.5 0.75 1 Km

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N

Haldenby Park
The Flats
Luddington
Glebe Farm
Sch
Haldenby Drain
Bully Field
Old River Don (course of)
Elm Tree Farm
Boltgate Dyke
Haldenby Lodge
College Farm
B 1392
Eastoft Hall
Eastholme
House Farm
Haldenby Ness
High Bridge
Ox Pasture House
Crowcroft Drain
Milking Lane Drain
Eastoft Main Parish Drain
Luddington Main Drain
The Ruddings
Lister Dyke
Luddington Carr Ings Drain
Carr House
Cottage
Foor Bridge
Paupers' Drain
Pasture Farm
Warpland Farm
Luddington Moors Drain
Poplar Farm
Old Sewer
Amcotts Grange
Boskeydyke Farm
Pasture Road Dyke
Middle Road
Hook House West Drain
Hook House Farm
Amcotts
Trent Side Farm
Boskerdyke Drain
Sewage Works
Mere Dyke
Cotley Hall Dyke
Livthorpe Kennels
Neap House
Amcotts Hook
Jetties

Sheet 13 and 14
Sheet 14 and 15

4AF100
4ZQ15
4AF105
4AF110
4ZQ10

Paupers' Drain (LWS)

Humber Estuary (SAC)
Humber Estuary (Ramsar)
Humber Estuary (SSSI)

Route Section B
Route Section C

LUDDINGTON AND HALDENBY CP
AMCOTTS CP

Legend

- Order Limits
- Route Section

Existing Overhead Line
- 400 kV

Project Design Details
- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Overhead Line Not Affected

Human Receptor
- Residential

Construction Dust
- Trackout Route

Trackout Buffer
- 20 m
- 50 m

Construction Dust Study Area
- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Ramsar Site
- Lincolnshire Local Wildlife Site (LWS)

0 0.25 0.5 0.75 1 Km

Kingston upon Hull
Doncaster
Lincoln
14
1:2,000,000 @ A3
0 10 20 30 km

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Thorne Moor (SAC)
Thorne & Hatfield Moors (SPA)
Thorne, Crowle and Goole Moors (SSSI)
Humberhead Peatlands (NNR)
Rainsbutt Chicken Farm
Old River Don
Common Carr Drain
Cottage Farm
The Warpings
Blacktoft Sands (RSPB Reserve)
Eastoft Meadow (SSSI)
Paupers' Drain
Crowle Common
Bottom Drain
Moor Bottom Drain
Peatlands Way
Don Farm
Bridge Farm
Water Tower
Crowle Hill
Violet Hill Farm
Meadow Mill
Route Section B
Route Section C
Marshgate Farm
Sta
Sch
Crowle
Wks
Old River Drain
Cora's Wood
Windsor
Mowcop Farm
Crowle Park
Beaucar Farm
Mason Poultry Farm
CROWLE AND EALAND CP
West Ings
Eastoft Grange
Brighty Drain
Bridge House
Milking Lane Drain
Lister Dyke
Slate House Farm
Tom Dyke
Washingsail Lane
Rose Cottage Farm
Padsmoor
Leam Farm
Paupers' Drain (LWS)
Sheet 14 and 15
4AF110
4AF115
Crowle Grange
Grange Cottages
Sheet 15 and 16
Bewcarrs Drain
Dismantled Railway
4AF119
ZDA115
ZDA120
Sheet 16 and 17
4AF121
Ealand Poultry Farm
Eaton Moors Drain
Eastoft Bowl Drain
Orange Grove
Eaton Moors Drain
Eaton Boundary Drain
Eaton Drain
Eaton Moors Road Drain
Browns Drain
0 0.25 0.5 0.75 1 Km

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Legend

Order Limits
Route Section

Existing Overhead Line
- 400 kV

Project Design Details
- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Lattice Pylon To Be Removed
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Reconductored
- Existing Overhead Line to be Dismantled

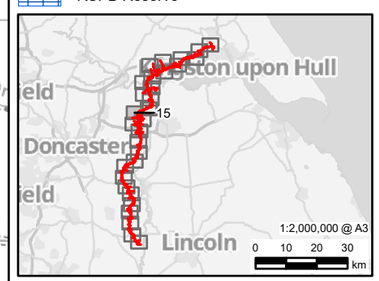
Human Receptor
- Education
- Leisure
- Residential

Construction Dust
- Trackout Route

Trackout Buffer
- 20 m
- 50 m

Construction Dust Study Area
- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site
- National Nature Reserve (NNR)
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Lincolnshire Local Wildlife Site (LWS)
- RSPB Reserve



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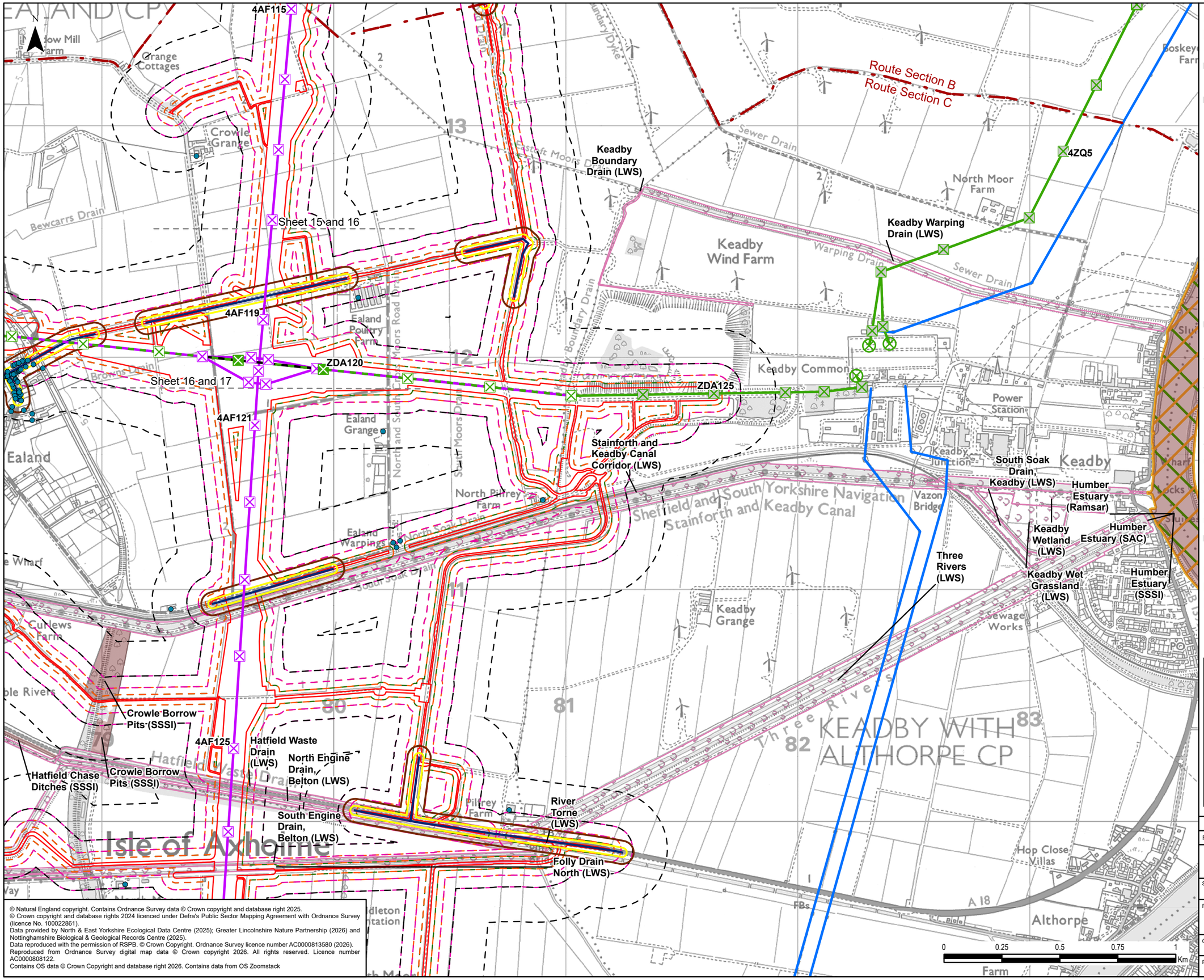
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Legend

- Order Limits
- Route Section

Existing Overhead Line
- 400 kV

Project Design Details
- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Gantry Not Affected
- Existing Lattice Pylon To Be Removed
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Reconductored
- Existing Overhead Line to be Dismantled

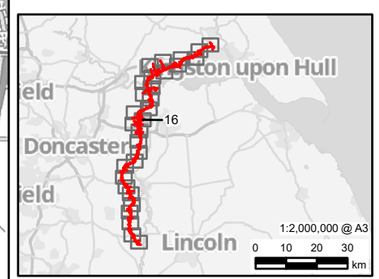
Human Receptor
- Residential

Construction Dust
- Trackout Route

Trackout Buffer
- 20 m
- 50 m

Construction Dust Study Area
- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site
- Site of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Ramsar Site
- Lincolnshire Local Wildlife Site (LWS)



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N

New Godnow Drain West (LWS)

Crowle Brick Pits (LWS)

ZDA115

ZDA120

Sheet 16 and 17

4AF121

Tetley Hall

Tetley

Ealand

Holiday Park

Ealand Grange

Ealand Warpings

North Pit Farm

Swing-bridge

Willow Brook Farm

Forbek Farm

Godnow Bridge

New Godnow Drain

Sand Hall Farm

Triangles Farm

Triangles Drain

Brunyees Drain

Crowle Wharf

Crowle Station

Crowle Bridge

Curlews Farm

Stainforth and Keadby Canal Corridor (LWS)

Hatfield Waste Drain (LWS)

North Engine Drain

Double Rivers

Crowle Borrow Pits (SSSI)

Hatfield Chase Ditches (SSSI)

Hirst Priory Park Golf Club

Belton Grange

Little Hirst

4AF125

North Engine Drain, Belton (LWS)

River Torne (LWS)

Folly Drain North (LWS)

South Engine Drain, Belton (LWS)

Isle of Axholme

Peatlands Way

North Moor

Sheet 17 and 18

Middleton Plantation

Mosswood Farm

Mosswood Manor

Chys Resr

North Moor Power Station

Temple Drain

Simms Hill Farm Drain

Woodcarr Farm

Common Farm

Resr

A161

M 180

Route Section C

Route Section D

Hagg Lane (Track)

Axholme Game Farm

BELTON CP

Three Cocked Hat Wood

4AF130

Old Farm

Poultry Farm

River Torne

Low Closes Turbary

Common Lane (Track)

Hagg Lane

Woodhouse Farm

Woodlands Farm

Woodhouse Grange Farm

Whin Covert Plant

Dog Horse Plantation

Skiptons Drain

Pilfrey Farm

Poultry Farm

Browns Drain

North and South Moors Drain

South Moors Drain

North Soak Drain

South Soak Drain

Folly Drain

76

78

80

09

11

12

Legend

- Order Limits
- Route Section

Existing Overhead Line

- 400 kV

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line
- Existing Lattice Pylon Not Affected
- Existing Lattice Pylon To Be Modified
- Existing Lattice Pylon To Be Removed
- Existing Overhead Line Not Affected
- Existing Overhead Line to be Reconductored
- Existing Overhead Line to be Dismantled

Human Receptor

- Education
- Leisure
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

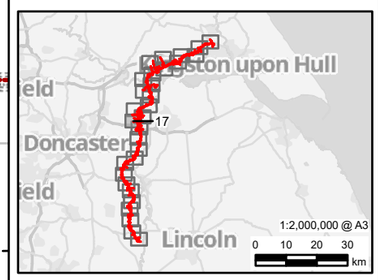
- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Lincolnshire Local Wildlife Site (LWS)



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0 0.25 0.5 0.75 1 Km

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Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 15.1 - AIR QUALITY CONSTRUCTION DUST STUDY AREA

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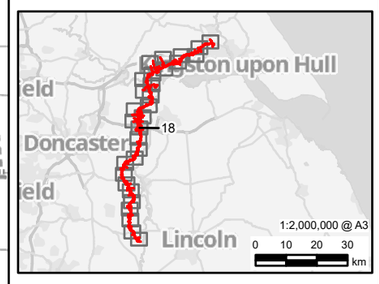
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Folly Drain North (LWS)
River Torne (LWS)
South Engine Drain, Belton (LWS)
Hatfield Chase Ditches (SSSI)
Warping Drain, Derrythorpe (LWS)
Sheet 17 and 18
Route Section C
Route Section D
4AF130
4AF135
South Moor Covert and Fishpond Plantation (LWS)
Sheet 18 and 19
Isle of Axholme
BELTON CP
Peatlands Way
Mosswood Farm
Mosswood Manor
Middleton Plantation
North Moor Farm
Chys
Power Station
Folly Drain
Temple Drain
Common Farm
M 180
A 161
Hagg Lane (Track)
Axholme Game Farm
Common Lane (Track)
Three Cocked Hat Wood
Old Farm
Moody Drain
Warping Drain
Derrythorpe Common
Dog Horse Plantation
Skiptons Drain
Beltoft Grange
Woodhouse Farm
Woodlands Farm
Woodhouse Grange Farm
Whin Covert Plantation
Gares Lane (Track)
Woodhouse
Wilderness Plantation
Dixon Wood
Little Swithens
Buskey Wood
Big Swithens
Grey Green Farm
Seamoose Lane
Seamoose Drain
Temple Gardens
Obelisk
Mill Hill Wood
Mill Hill
Moonfield Thick
Field Villa
Grey Green
Sch
Bracon
Poplars Farm
Belton
Highfield Farm
PO
Hallgarth Farm
Belwood Villas
Holly Wood Farm
Beltoft
Highcroft
Faircroft
Gurry Lane (Track)
South Moor Covert
Fishpond Plantation
Rushcarr Lane Drain
Rushcarr Lane
Rushcarr Farm
Field Farm
Clouds Lane
Clouds Lane Farm
Gravel Hill Wood
Rushcarr Cottage
Sealings Wood
South Views Farm
Goose-pitts Farm
Church Town
Crosshill Farm
Hall
Woods Farm
FBs
07
08
09
10

Legend

- Order Limits
- Route Section
- Existing Overhead Line
  - 400 kV
- Project Design Details
  - Indicative New Lattice Pylon
  - Indicative New Overhead Line
- Human Receptor
  - Leisure
  - Residential
- Construction Dust
  - Trackout Route
- Trackout Buffer
  - 20 m
  - 50 m
- Construction Dust Study Area
  - 20 m
  - 50 m
  - 100 m
  - 250 m
- Ecological Site
  - Site of Special Scientific Interest (SSSI)
  - Lincolnshire Local Wildlife Site (LWS)



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Scheme: NORTH HUMBER TO HIGH MARNHAM

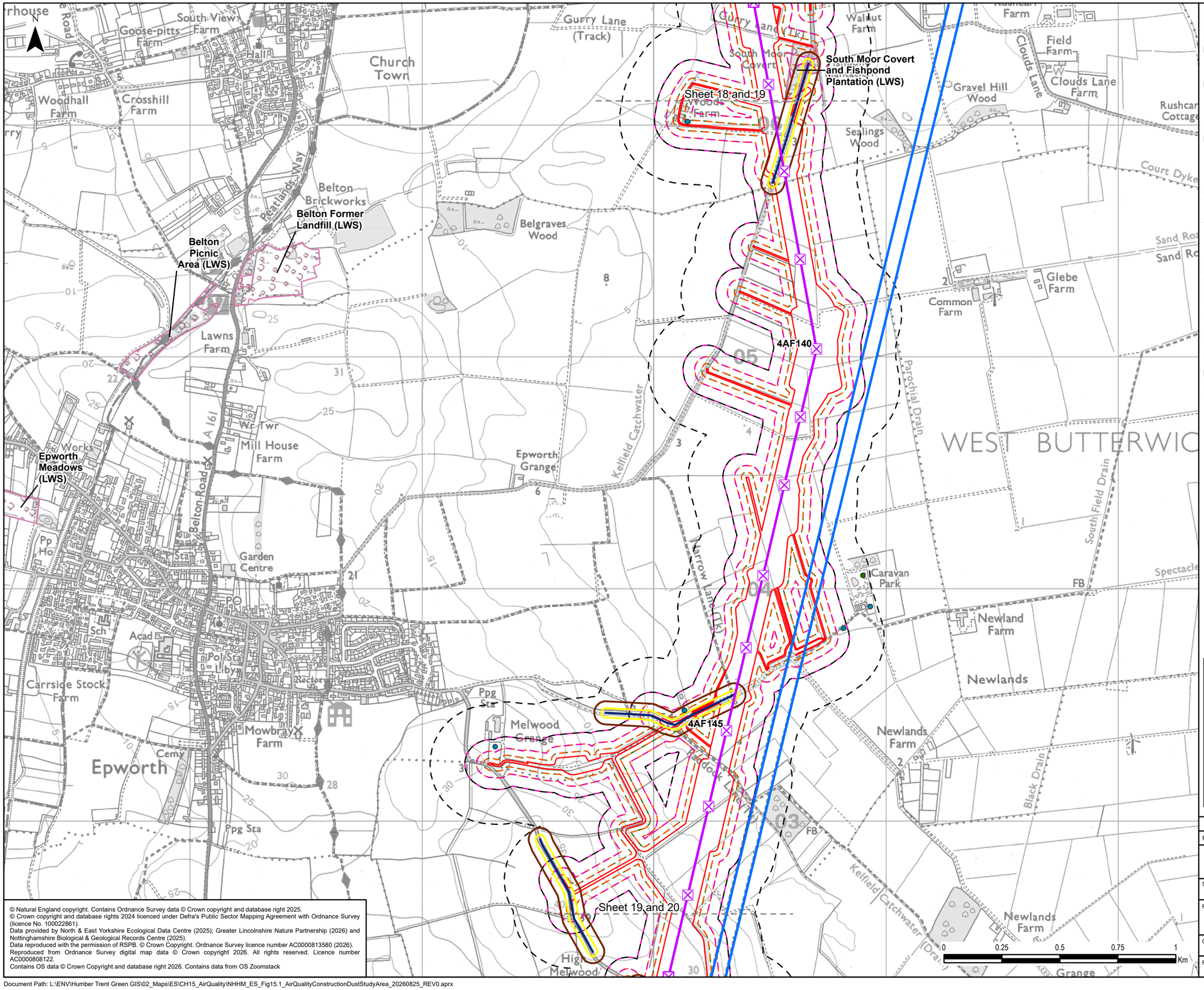
Figure Title: FIGURE 15.1 - AIR QUALITY CONSTRUCTION DUST STUDY AREA

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0 0.25 0.5 0.75 1 Km

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Legend

- Order Limits
- Existing Overhead Line
  - 400 kV
- Project Design Details
  - Indicative New Lattice Pylon
  - Indicative New Overhead Line
- Human Receptor
  - Leisure
  - Residential
- Construction Dust
  - Trackout Route
- Trackout Buffer
  - 20 m
  - 50 m
- Construction Dust Study Area
  - 20 m
  - 50 m
  - 100 m
  - 250 m
- Ecological Site
  - Lincolnshire Local Wildlife Site (LWS)

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N

Sheet 19 and 20

Sheet 20 and 21

4AF150

4AF155

Rush Furlong (SSSI)

Rush Furlong (LWS)

Sedge Hole Close (LWS)

Hewson's Field (SSSI)

Owston Ferry Castle (LNR)

Warping Drain Corridor (LWS)

OWSTON FERRY CP

Low Burnham

High Burnham

Laburnham Farm

Walnut Farm

Starkey Farm

Holy Well

Pp Ho

Hall Farm

Windy Ridge

Shawfield Farm

Peatlands Way

Ford

Eastmoor Villas

Hill House Farm

Low Hall Farm

Castle Hill Motte & Bailey

Cemy

Sch

Ramor House

Owston Ferry

War Mem

Recn Gd

PO

Hemdyke House

Brickyard Cottages

Drainhead Cottages

Drainhead Farm

Ferry Farm

East Ferry

Trent Farm

Ppg Sta

Jetty

Drain Head Farm

Ferry Drain

Warping Drain

East Ferry Sewer

East Ferry Drain

Ferry Bar

Newlands Farm

Kelfield Grange

Kelfield Catchwater (Drain)

Kelfield Sewer

Blackdykes Road

Blackdykes Drain

UA Bdy

Ppg Sta

Melwood Park

Low Melwood Farm and remains of Priory (Carthusian)

Moat

High Melwood

Loud Tree Farm

Carr House

Field House

Fields Road

Marshall

Cross

Road

A161

School

Legend

Order Limits

Existing Overhead Line

400 kV

Project Design Details

Indicative New Lattice Pylon

Indicative New Overhead Line

Human Receptor

Residential

Construction Dust

Trackout Route

Trackout Buffer

20 m

50 m

Construction Dust Study Area

20 m

50 m

100 m

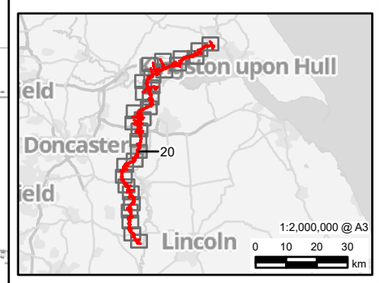
250 m

Ecological Site

Local Nature Reserve (LNR)

Site of Special Scientific Interest (SSSI)

Lincolnshire Local Wildlife Site (LWS)



0 0.25 0.5 0.75 1 Km

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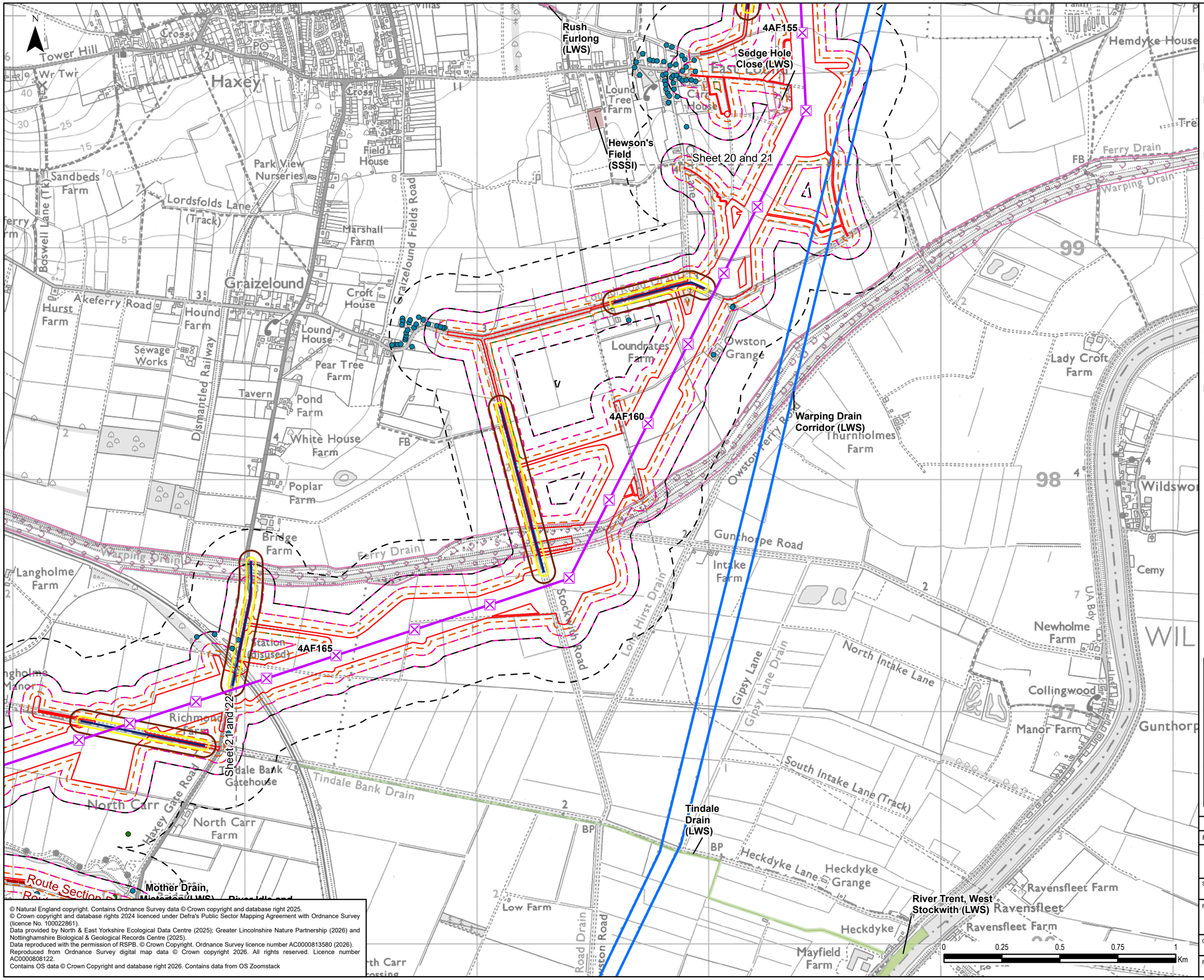
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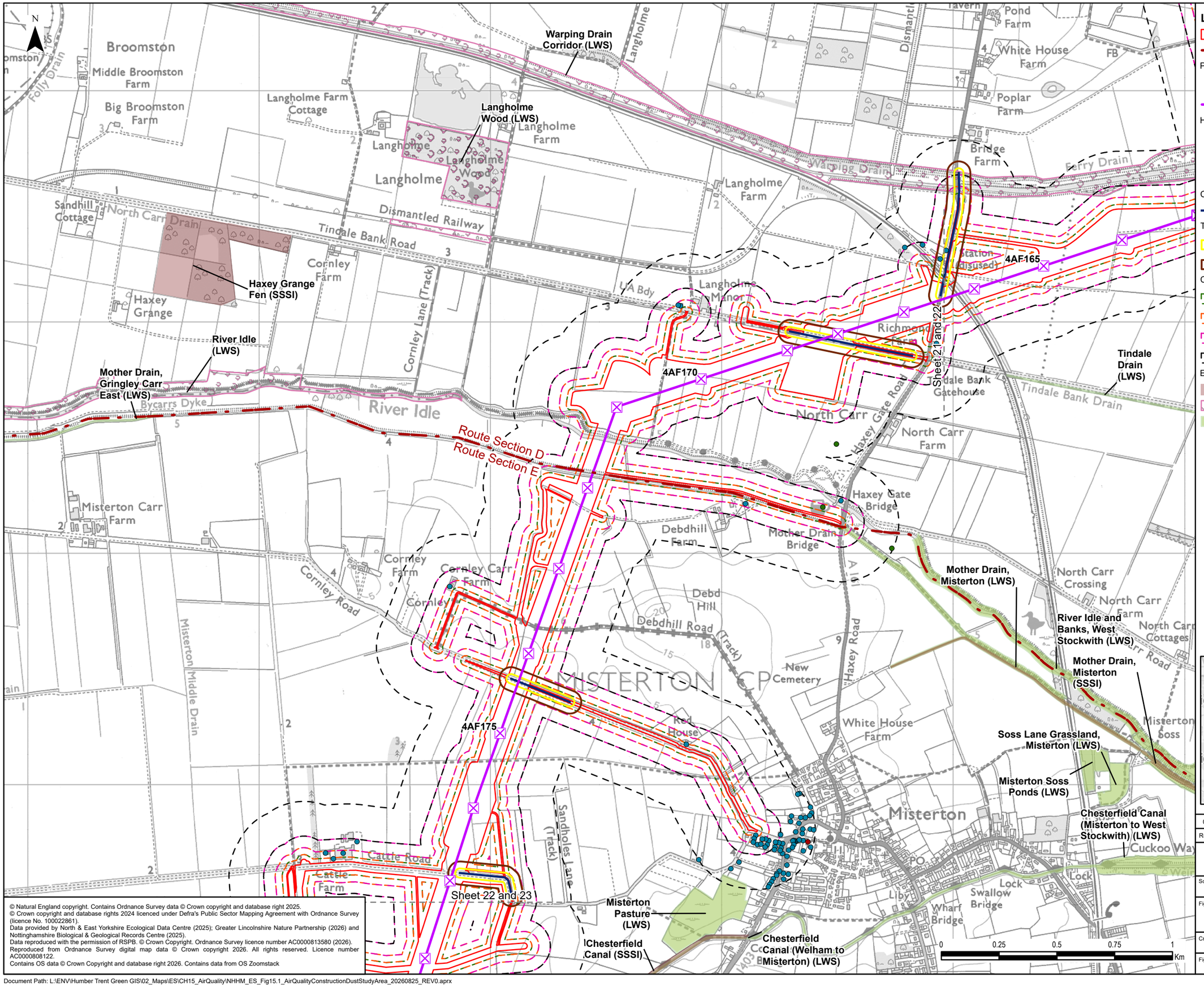
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Legend

- Order Limits
- Route Section

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line

Human Receptor

- Community Services
- Leisure
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Lincolnshire Local Wildlife Site (LWS)
- Nottinghamshire Local Wildlife Site (LWS)

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N

Sheet 22 and 23

Sheet 23 and 24

4AF180

4AF185

Misterton Pasture (LWS)

Chesterfield Canal (Misterton to West Stockwith) (LWS)

Chesterfield Canal (Welham to Misterton) (LWS)

Chesterfield Canal (SSSI)

Walkeringham Pasture (LWS)

Walkeringham Claypits (LWS)

Wooden Beck Hill Verges (LWS)

Shaw Ponds (LWS)

Scott's Wood (LWS)

GRINGLEY ON THE HILL CP

WALKERINGHAM CP

Misterton Carr

Cattle Road

Gravelholes Lane

Gringley Road

Tupcroft Road

Fox Covert Lane

Fountain Hill

Fountain Hill Road

Wooden Beck Hill

Shaw Road

Hall's Road

Oaks Lane

Beckingham Road

Mill Lane

Ings Road

Middlebridge Road

Wood Lane

Taylor Drain

Dukes Drain

Cuckoo Way

Hodson's Bridge

Cooper's Bridge

Smith's Bridge

Shaw Bridge

Middle Bridge

Gringley Bridge

Gringley Top Lock

Shaw Lock

Wharf Bridge

Swallow Bridge

Lock

Station House

Factory

Oatlands Farm

Manor Cottage

Manor Farm

Gringley Road Farm

Fountain Hill Farm

Carrfield Farm

Moor End Farm

Pear Tree Farm

Shepherd Yard

Leys Farm

Highfield Farm Cottage

Highfield Farm

Low Field Farm

Dunstan Farm

Carrholme Farm

Middle Bridge Farm

Sewage Works

Playing Field

Valley Farm

Gringley Gorse

Beacon Hill

West Moor Farm

West Moor

The Moor

Grange Farm

Walkeringham South Moor Farm

Church Farm

Church End

Cemy

Homefield

Glebe Farm

Highfield House

Pinewood

Oil Wells

Sch

PO

P

Legend

- Order Limits

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line

Human Receptor

- Community Services
- Hotels & Other Holiday Accomodation
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

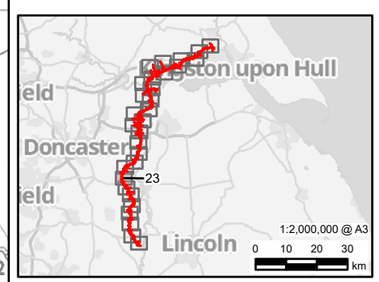
- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Nottinghamshire Local Wildlife Site (LWS)



0 0.25 0.5 0.75 1 Km

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Sheet 23 and 24

Sheet 24 and 25

4AF190

4AF195

Marsh Road Pond, Walkeringham (LWS)

Lancaster Lane Hedge, Gringley (LWS)

Lover's Lane, Clayworth (LWS)

Beckingham Wood (LWS)

Tongs and Dogholes Woods (LWS)

Clayworth Woodhouse Pond (LWS)

Wheatley Wood (Ancient Woodland)

Wheatley Wood (LWS)

Saundby Park Wood (LWS)

Legend

- Order Limits

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line

Human Receptor

- Leisure
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Site of Special Scientific Interest (SSSI)
- Ancient Woodland
- Nottinghamshire Local Wildlife Site (LWS)

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0 10 20 30 km

0 0.25 0.5 0.75 1 Km

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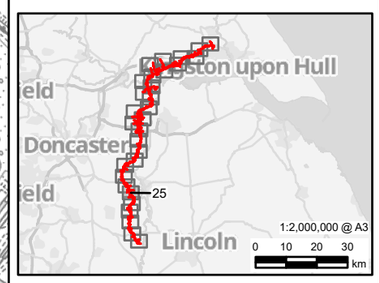
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Beckingham Wood (LWS)
Tongs and Dogholes Woods (LWS)
Clayworth Woodhouse Pond (LWS)
4AF195
Saundby Park Wood (LWS)
Wheatley Wood (Ancient Woodland)
Sheet 24 and 25
Wheatley Wood (LWS)
4AF200
4AF205
North Wheatley Beck (LWS)
Sheet 25 and 26
Beckingham Marshes (LWS)
Saundby Marsh Drains (LWS)
Bole Ings Drains (LWS)
Bole Ings (LWS)
West Burton Power Station (LWS)

Clayworth Woodhouse
Dogholes Wood
Saundby Park
Saundby Park Farm
Wheatley Wood
Wheatley Wood Farm
Freeman's Gorse
Wheatley Grange
Bumble Bee Farm
Saundby Plantation
Hillcrest
SAUNDBY CP
High House
Marsh Lane
The Gables
Croft House Farm
Saundby
Middle Farm
Hall Top Farm
Hall Farm
Sluice
Saundby Beck
Bole Corner
Bole House
BOLE CP
Fish Pond
Manor Farm
Bole Fields
Bolefield Farm
Rose Lea
Bole
Willow Farm
Wheatley Beck
Ppg Sta
Mill House
WEST BURTON CP
Middle Farm
FB
High House Farm
Spring
Top Pasture Lane (Track)
Sewage Works
West Burton
Northfield Leys Road (Track)
NORTH AND SOUTH WHEATLEY CP
Eastfield
Greenacres
ROMAN ROAD
North Wheatley
Westfield Farm
Middle Hill Road
Wood Lane
Burton Lane
Church (rems of)
Wheatley
Beckingham Marsh Nature Reserve
A620

Legend

- Order Limits
- Existing Overhead Line
  - 400 kV
- Project Design Details
  - Indicative New Lattice Pylon
  - Indicative New Overhead Line
- Human Receptor
  - Leisure
  - Residential
- Construction Dust
  - Trackout Route
- Trackout Buffer
  - 20 m
  - 50 m
- Construction Dust Study Area
  - 20 m
  - 50 m
  - 100 m
  - 250 m
- Ecological Site
  - Ancient Woodland
  - Nottinghamshire Local Wildlife Site (LWS)



0 0.25 0.5 0.75 1 Km

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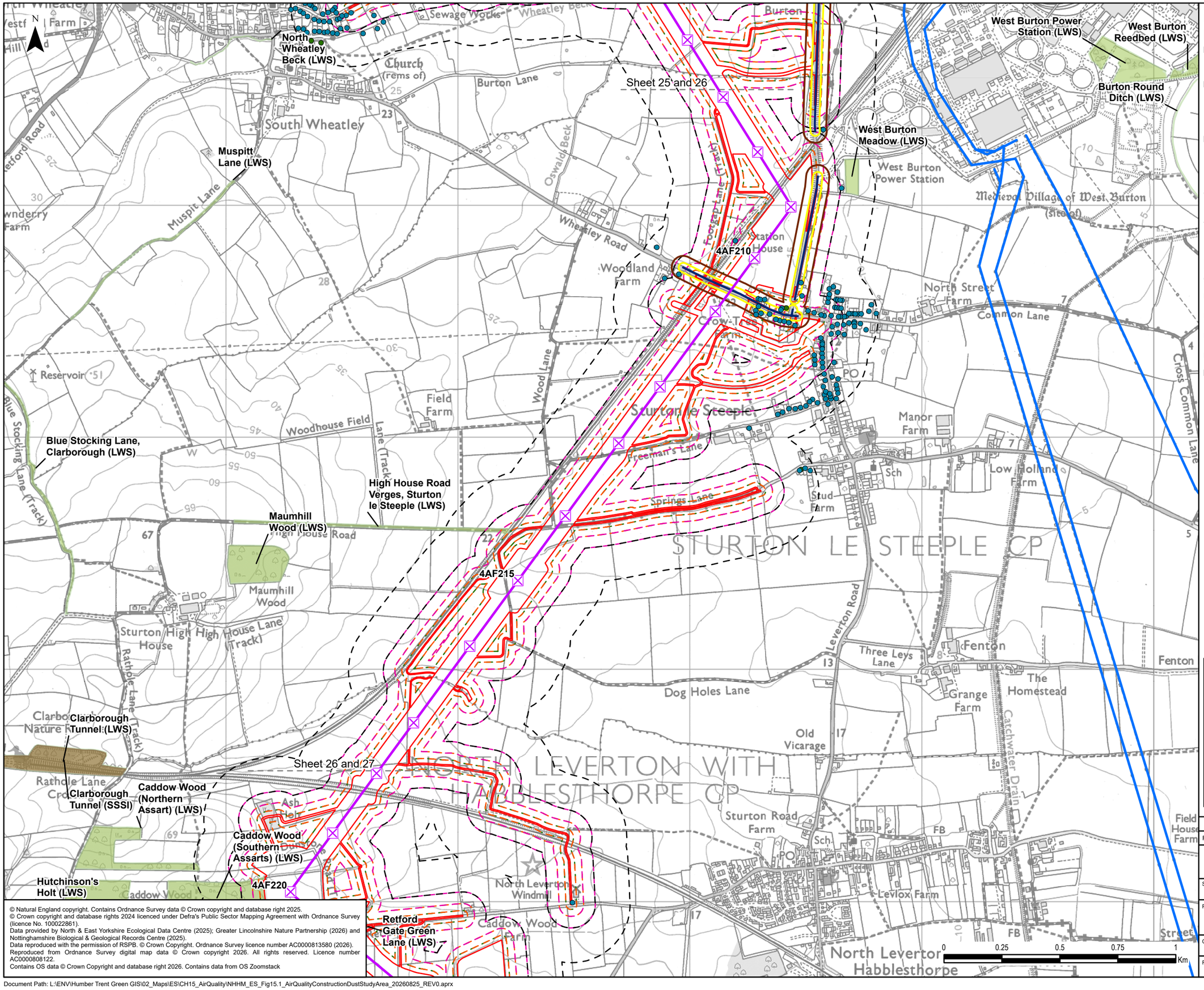
Scheme: NORTH HUMBER TO HIGH MARNHAM

Figure Title: FIGURE 15.1 - AIR QUALITY CONSTRUCTION DUST STUDY AREA

Creator:	Date:	Checker:	Date:	Approver:	Date:
AMS	14/10/2026	JG	14/10/2026	HD	14/10/2026

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Legend

- Order Limits
- Existing Overhead Line
  - 400 kV
- Project Design Details
  - Indicative New Lattice Pylon
  - Indicative New Overhead Line
- Human Receptor
  - Leisure
  - Residential
- Construction Dust
  - Trackout Route
- Trackout Buffer
  - 20 m
  - 50 m
- Construction Dust Study Area
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  - 250 m
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  - Site of Special Scientific Interest (SSSI)
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Blue Stocking Lane, Clarborough (LWS)
Maumhill Wood (LWS)
4AF215
Clarborough Tunnel (LWS)
Clarborough Tunnel (SSSI)
Caddow Wood (Northern Assart) (LWS)
Caddow Wood (Southern Assarts) (LWS)
4AF220
Hutchinson's Holt (LWS)
Retford Gate Green Lane (LWS)
Cowsland Stripe (LWS)
4AF225
Castle Hill Wood, Horse Close Plantation and Swindell Spring Wood (LWS)
Grove Road Woodland (LWS)
Treswell Wood (SSSI)
Treswell Wood (LWS)
Ashton's Meadow (LWS)
Ashton's Meadow (SSSI)
Sheet 26 and 27
Sheet 27 and 28
NORTH LEVERTON WITH HABBLESTHORPE CP
SOUTH LEVERTON CP
North Leverton with Habblesthorpe
Whinleys House Farm
Clarborough Nature Reserve
Sturton High House
High House Lane (Track)
Rathole Lane (Track)
Whinleys Road
Clarborough Tunnel
Air Shaft
Riding School
Rathole Lane Crossing
Whinleys Lane (Track)
Whinleys Farm
Caddow Wood
Schrog Hill
Hutchinson's Holt
Caddow Lane
Caddow Farm
Cowsland Stripe
Gringley Grange
Cowsland Hill
Cowsland Farm
The Bungalow
High View
Chantilly
Retford Road
Hollowgate Road (Track)
Sheds Farm
Cowsland Road
Willow Cottages
Lee Beck
Grove Road
Grove Moor Farm
Woodhouse Farm
Forwood
Dog Holes Lane
Old Vicarage
Sturton Road Farm
Three Leys Lane
Leverton Road
Fenton
Grange Farm
Catchwater Drain
Ash Plot
Dairy Hole Bank
North Leverton Windmill
Caddow Wood Farm
Levlox Farm
Westholme
Priory Farm
South Leverton
Meadow Dike Lane (Tra
Meeringhouse Lane
Bacon's Farm
Mill Field Road
Wood Lane
Treswell Road
Onslow House
Rampton Lane
Springfield
Treswell
Sch
PO
FB
Trackout Route
Order Limits
Indicative New Lattice Pylon
Indicative New Overhead Line
Residential
20 m
50 m
100 m
250 m
Site of Special Scientific Interest (SSSI)
Ancient Woodland
Nottinghamshire Local Wildlife Site (LWS)
0 0.25 0.5 0.75 1 Km
1:2,000,000 @ A3
0 10 20 30 km
Kingston upon Hull
Doncaster
Lincoln
27

Legend

Order Limits

Project Design Details

Indicative New Lattice Pylon

Indicative New Overhead Line

Human Receptor

Residential

Construction Dust

Trackout Route

Trackout Buffer

20 m

50 m

Construction Dust Study Area

20 m

50 m

100 m

250 m

Ecological Site

Site of Special Scientific Interest (SSSI)

Ancient Woodland

Nottinghamshire Local Wildlife Site (LWS)

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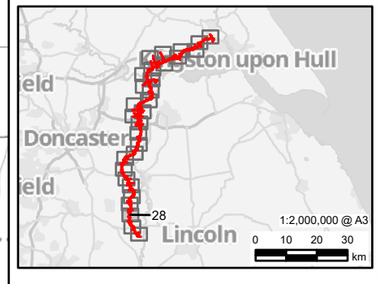
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Treswell Wood (SSSI)
Treswell Wood (Ancient Woodland)
Treswell Wood (LWS) 4AF230
Grovefield Stripe (LWS)
Sheet 27 and 28
Ashton's Meadow (SSSI)
Ashton's Meadow (LWS)
Bushstocks Lane Meadow (LWS)
Retford Road Wood, Rampton (LWS)
Headon Verges (LWS)
4AF235
Dolegate Road, East Drayton (LWS)
Sheet 28 and 29

Legend

- Order Limits
- Project Design Details
  - Indicative New Lattice Pylon
  - Indicative New Overhead Line
- Human Receptor
  - Residential
- Construction Dust
  - Trackout Route
- Trackout Buffer
  - 20 m
  - 50 m
- Construction Dust Study Area
  - 20 m
  - 50 m
  - 100 m
  - 250 m
- Ecological Site
  - Site of Special Scientific Interest (SSSI)
  - Ancient Woodland
  - Nottinghamshire Local Wildlife Site (LWS)



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N

Sheet 28 and 29

Dolegate Road, East Drayton (LWS)

4AF240

Beast Wood Grassland (LWS)

4AF245

4AF250

Sheet 29 and 30

Kingshaugh Farm Earthwork (LWS)

Route Section E

Route Section F

East Drayton

Darlton

DARLTON CP

RAGNALL CP

Retford Road

Broad Gate

A57

A6075

Hoo Lane (Track)

Laneham Field Farm

Whimpton Moor

Whimpton House

Medieval Village of Whimpton (site of)

Farhill Lane

Farhill Farm

Vicarage Farm

Manor House Farm

Mill Farm

Grange Farm

Low Farm

America Farm

Field Farm

Woodcoates Road

Fledborough Beck

Majors Farm

Green Lane

Gibraltar Farm

North Farm

Top Farm

Field House Farm

Ragnall

Prospect Farm

Sheepfold

Kirke's Plantation

Kirke's Ash Holt

High Brecks Plantation

Low Brecks Farm

Brecks Plantation

Kingshaugh Farm

Earthworks

Sewage Works

Airstrip

Highfields Farm

Darlton Field

Mill House

North Green (Bridge)

The Limes

FB

Sch

Legend

- Order Limits
- Route Section

Existing Overhead Line

- 400 kV

Project Design Details

- Indicative New Lattice Pylon
- Indicative New Overhead Line

Human Receptor

- Leisure
- Residential

Construction Dust

- Trackout Route

Trackout Buffer

- 20 m
- 50 m

Construction Dust Study Area

- 20 m
- 50 m
- 100 m
- 250 m

Ecological Site

- Nottinghamshire Local Wildlife Site (LWS)

1:2,000,000 @ A3

0 10 20 30 km

Kingston upon Hull

Doncaster

Lincoln

29

0 0.25 0.5 0.75 1 Km

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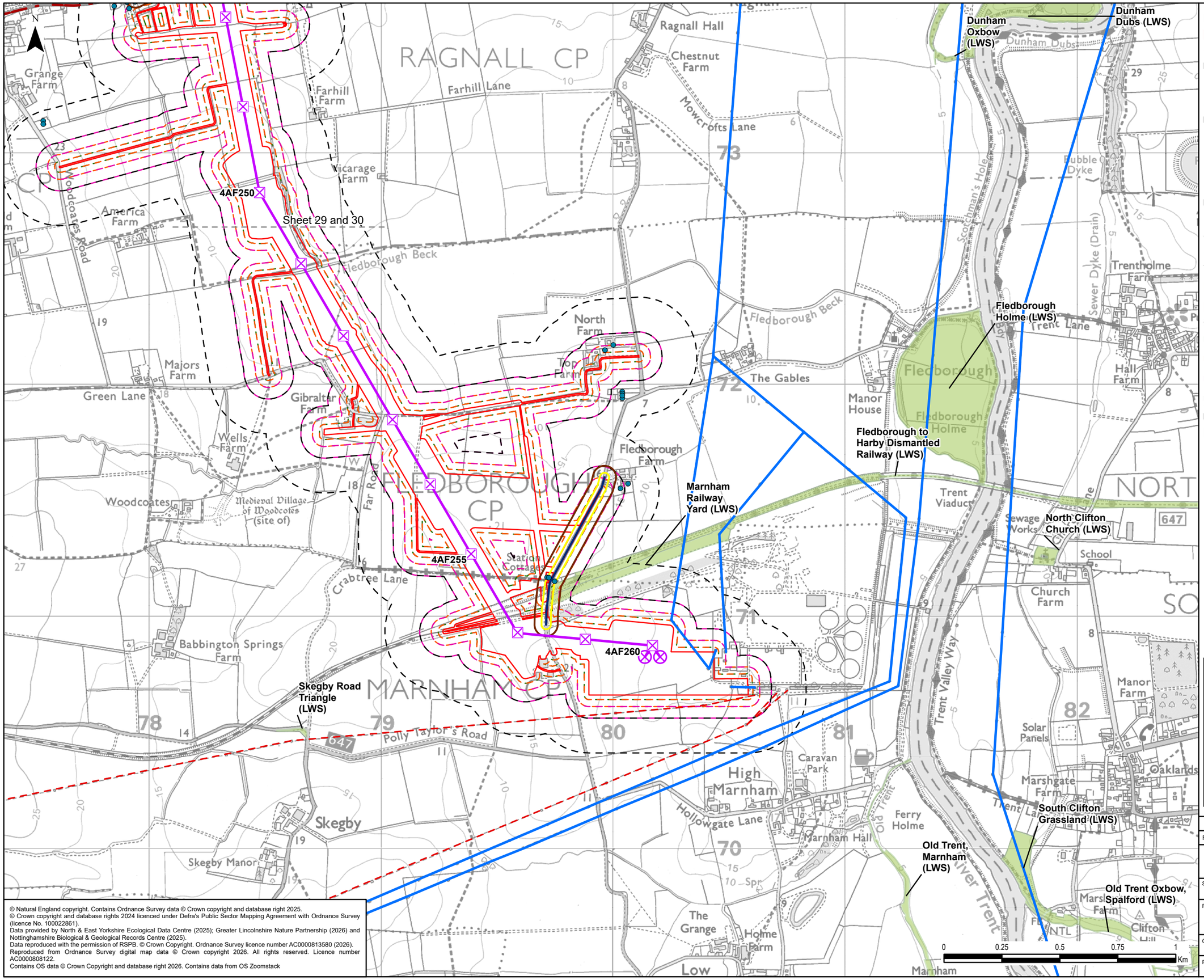
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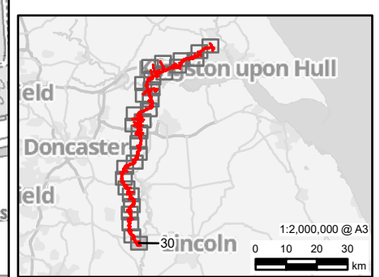
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Legend

- Order Limits
- Route Section

Existing Overhead Line

- 275 kV
- 400 kV

Project Design Details

- Indicative New Gantry
- Indicative New Lattice Pylon
- Indicative New Overhead Line

Human Receptor

- Residential

Construction Dust

- Trackout Route

Trackout Buffer

- 20 m
- 50 m

Construction Dust Study Area

- 20 m
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- 100 m
- 250 m

Ecological Site

- Nottinghamshire Local Wildlife Site (LWS)

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