

YG-DCO-037-5.4.8

Yorkshire Green Energy Enablement (GREEN) Project

Volume 5

Document 5.4.8 ES Chapter 8 Biodiversity - Figures

Final Issue A

November 2022

Planning Inspectorate Reference: EN020024

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

nationalgrid

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Yorkshire GREEN

Document Control

Version history

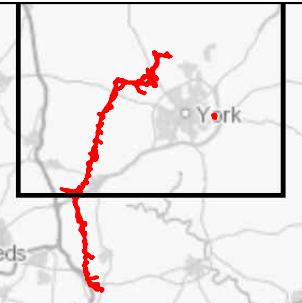
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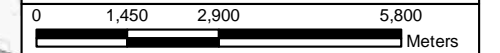
National Grid (Yorkshire Green Energy Enablement Project) Order
5.4.8, ES Chapter 8, Biodiversity Figures
Figure 8.1 Designated Sites

- Legend**
- Order Limits
 - 20km buffer
 - 10km buffer
 - 2km buffer
- Non-Statutory sites**
- Site of Importance for Nature Conservation (SINC)
 - Candidate SINC
 - Deleted SINC
 - Yorkshire Wildlife Trust (YWT) Reserve
 - Sites of Ecological Importance (SEI)
 - Royal Society for the Protection of Birds (RSPB) Reserve
 - Local Wildlife Sites (LWS)
- Statutory Sites**
- Special Protection Areas (SPA)
 - Ramsar site
 - Site of Special Scientific Interest (SSSI)

Notes
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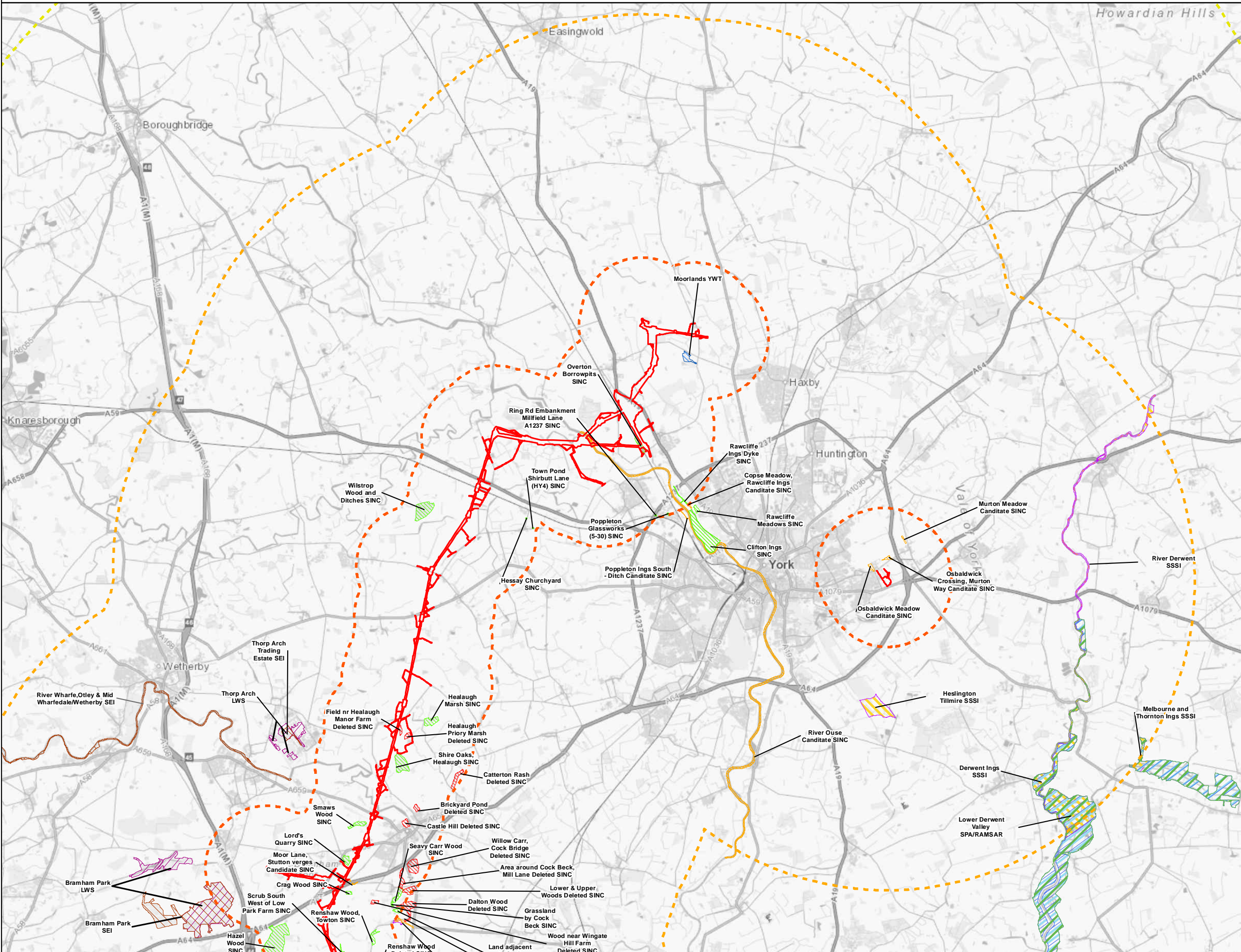
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A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title

5.4.8, ES CHAPTER 8
BIODIVERSITY FIGURES
FIGURE 8.1
DESIGNATED SITES

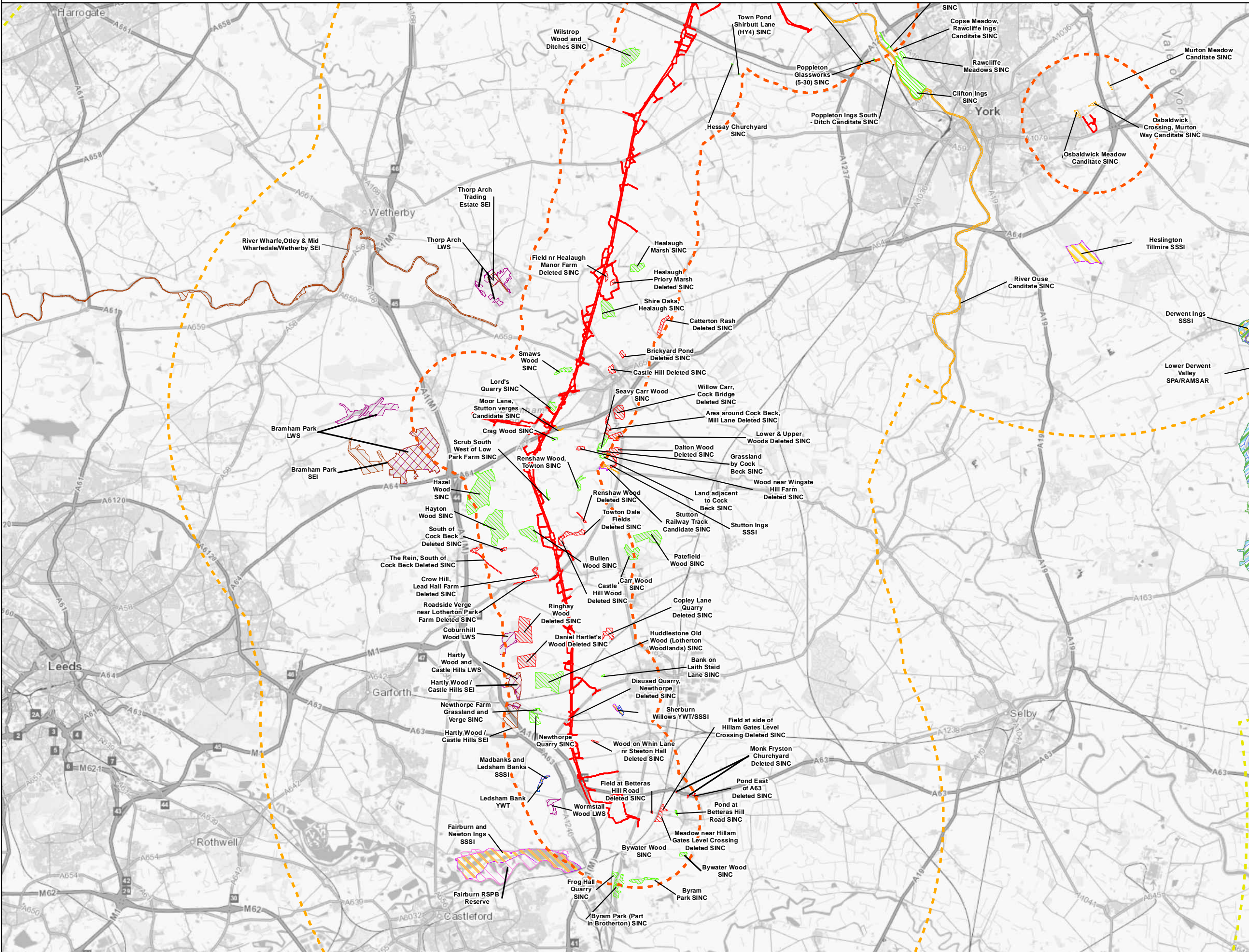
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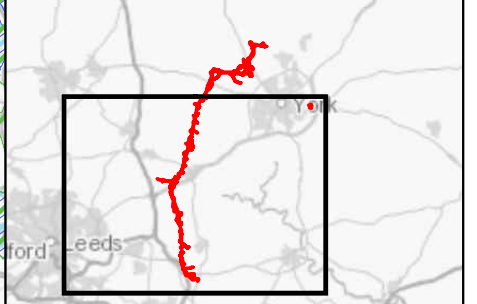


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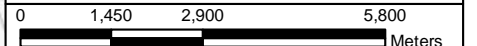
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.2 Ancient Woodland and Habitats of Principal Importance



Legend

- Order Limits
- 2km buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not
- Existing Gantry - Not
- Existing Lattice Pylon - To be Dismantled
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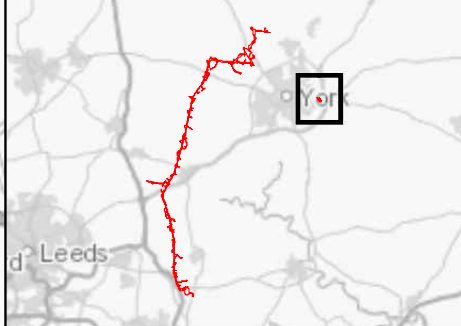
Ancient Woodland

- Ancient Woodland

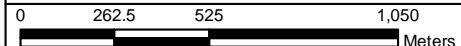
Habitats of Principal Importance (HPI)

- Coastal and floodplain grazing marsh
- Deciduous woodland
- Good quality semi-improved grassland
- Lowland calcareous grassland
- Lowland fens
- Traditional orchard
- No main habitat but additional habitats present
- Wood pasture and parkland
- Open mosaic habitats on previously developed land (draft)

Notes
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Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.2
 ANCIENT WOODLAND
 AND HABITATS OF
 PRINCIPAL IMPORTANCE



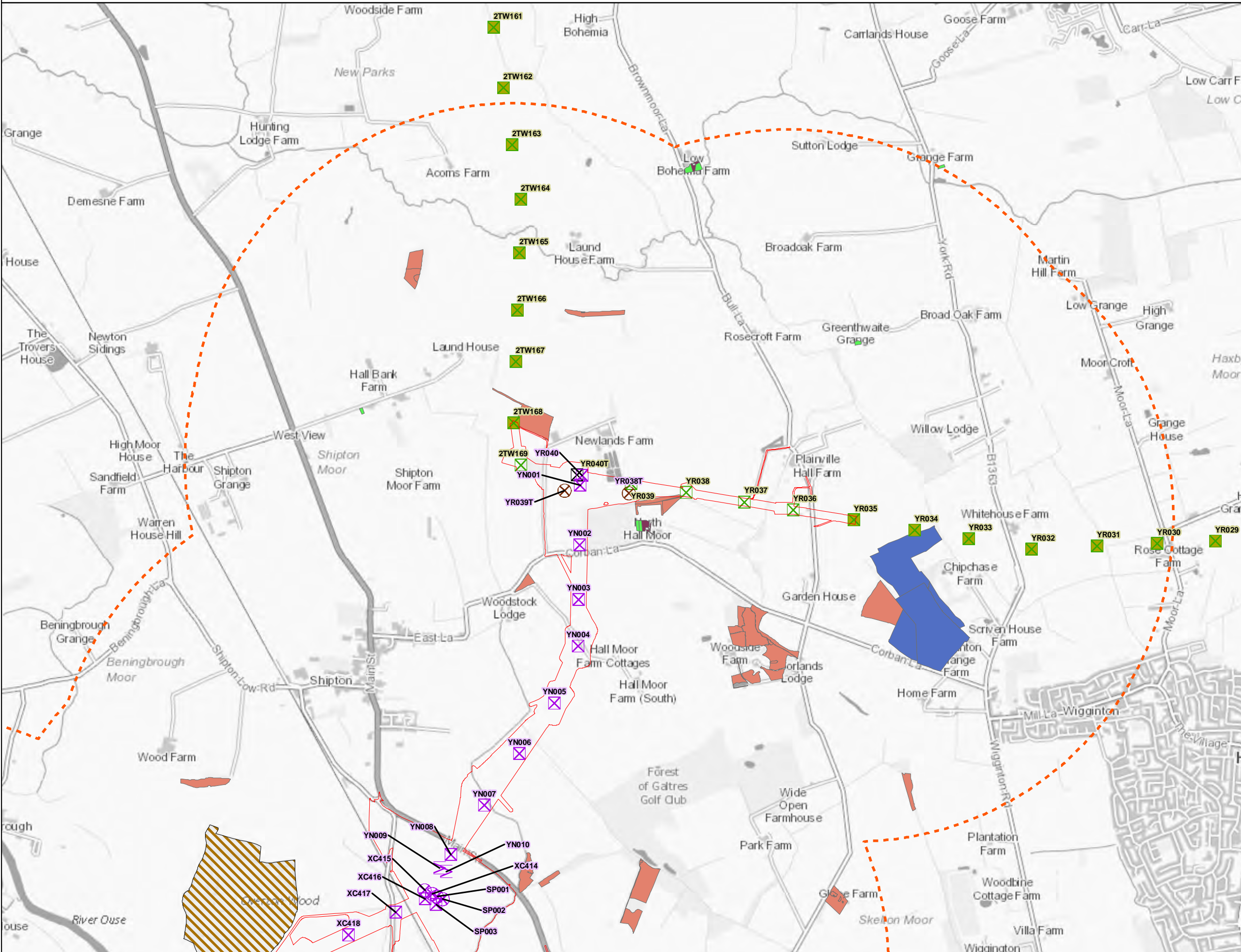
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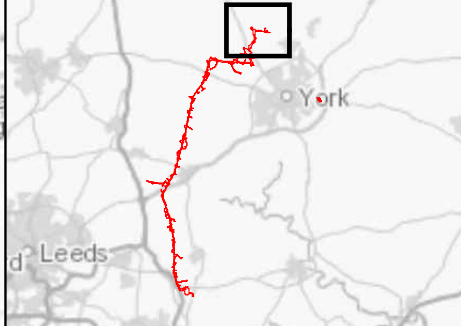
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- Ancient Woodland

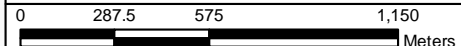
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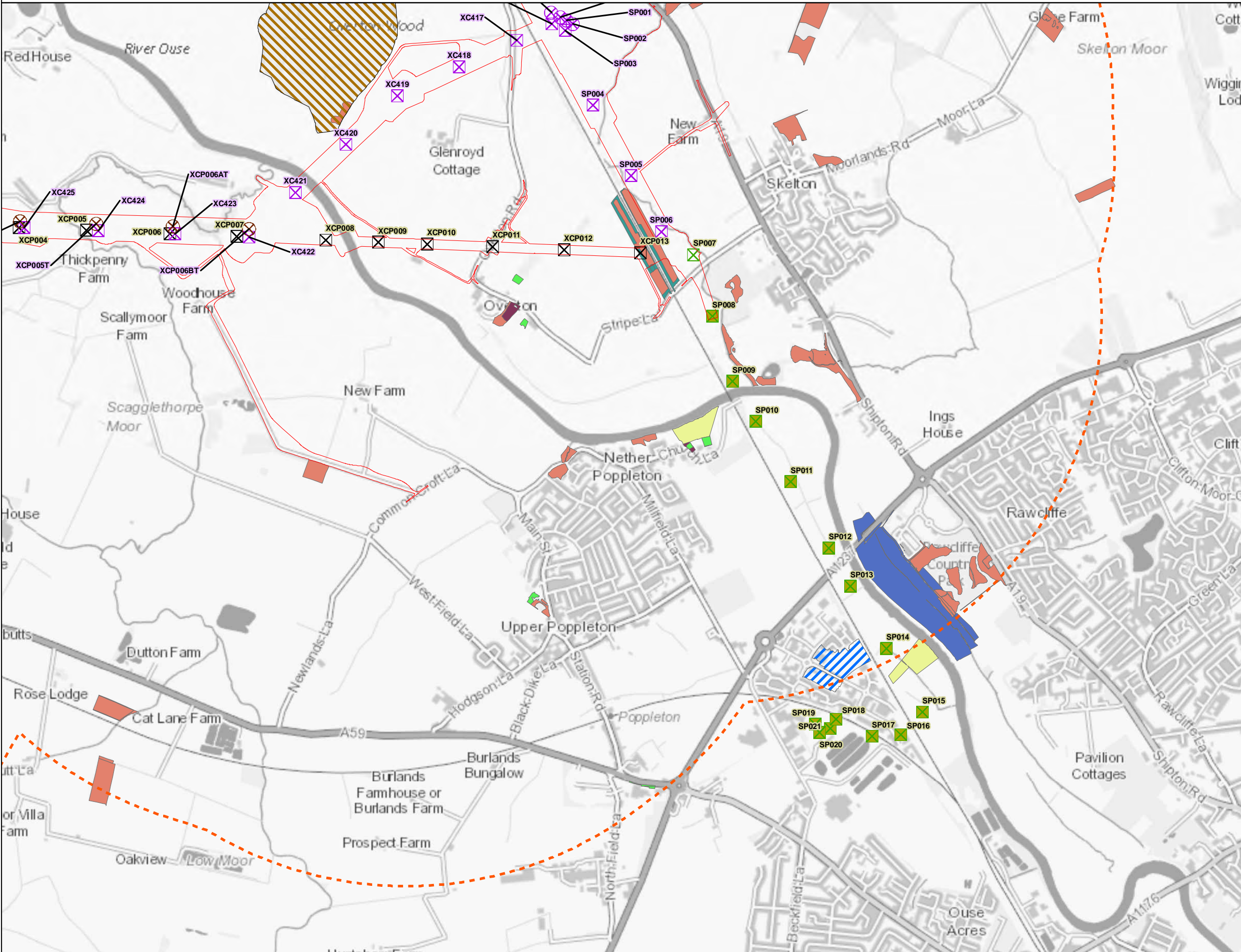
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5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.2
 ANCIENT WOODLAND
 AND HABITATS OF
 PRINCIPAL IMPORTANCE

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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
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Legend

- Order Limits
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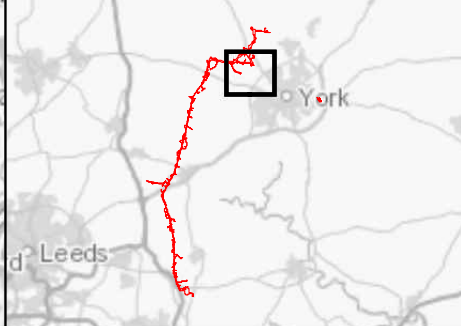
Ancient Woodland

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Figure Number	FIGURE 8.2		
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.2 Ancient Woodland and Habitats of Principal Importance

Legend

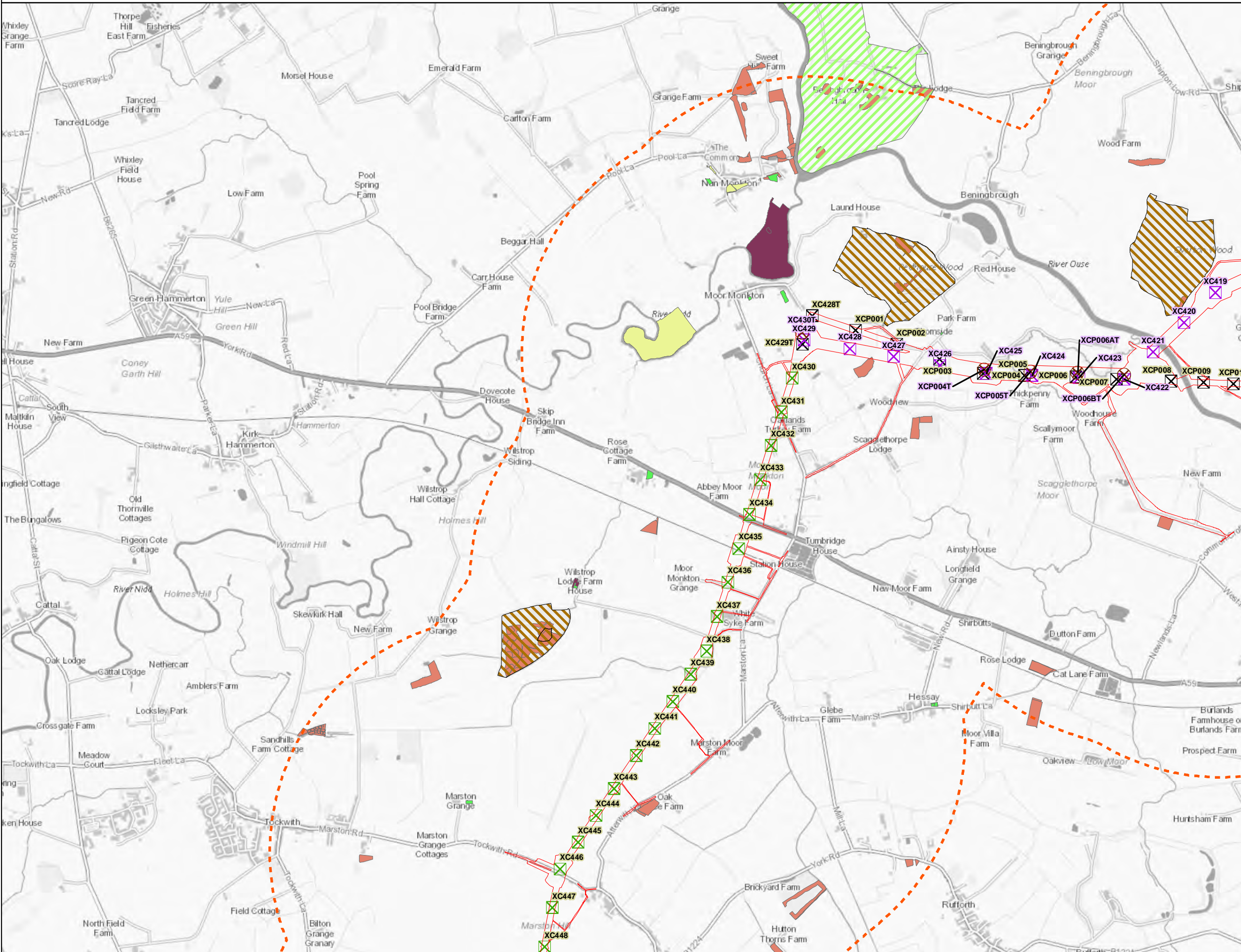
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- 2km buffer
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Ancient Woodland

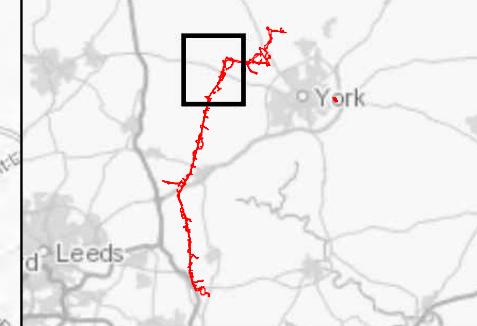
- Ancient Woodland

Habitats of Principal Importance (HPI)

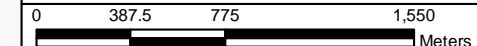
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 AND HABITATS OF
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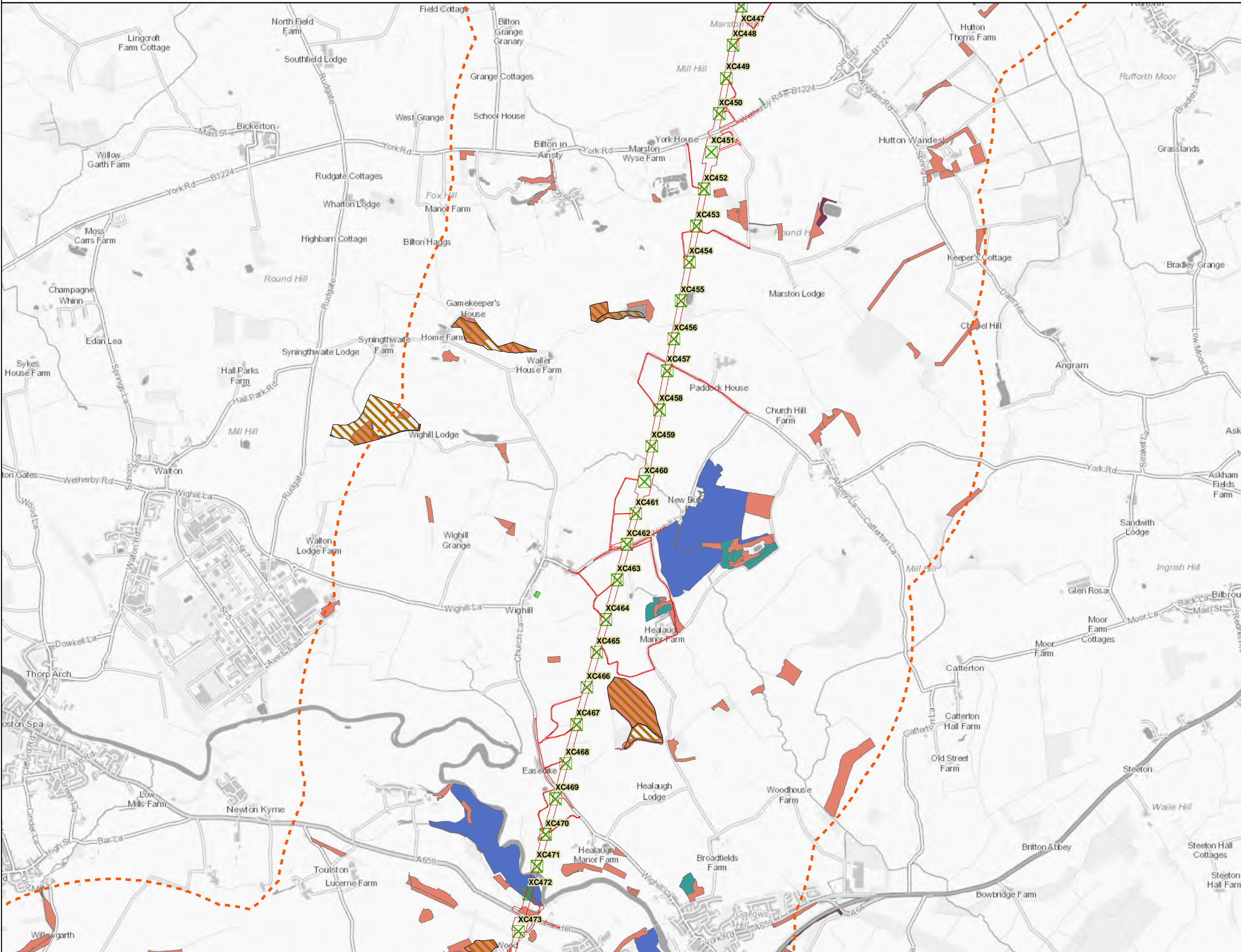
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.2 Ancient Woodland and Habitats of Principal Importance



Legend

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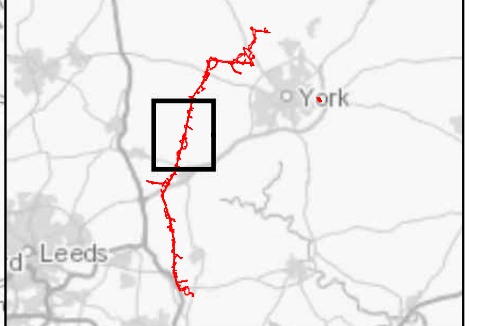
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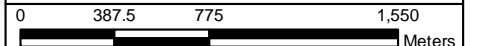
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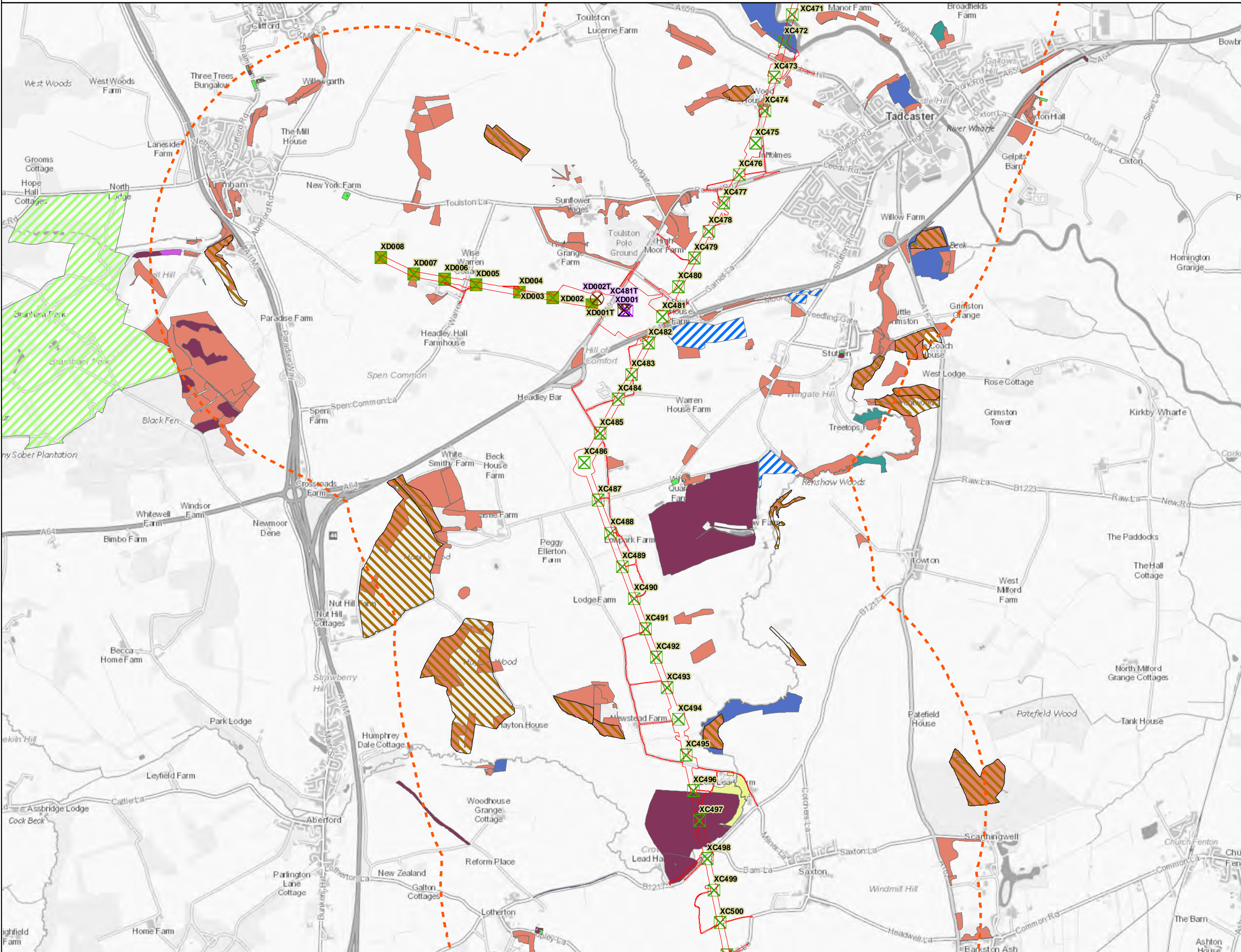
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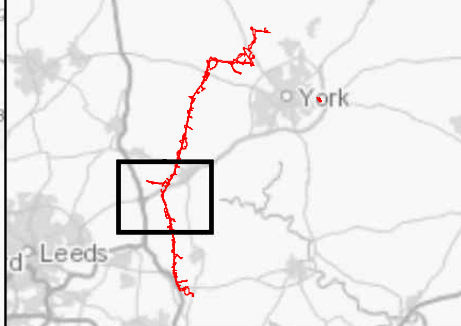
Ancient Woodland

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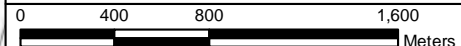
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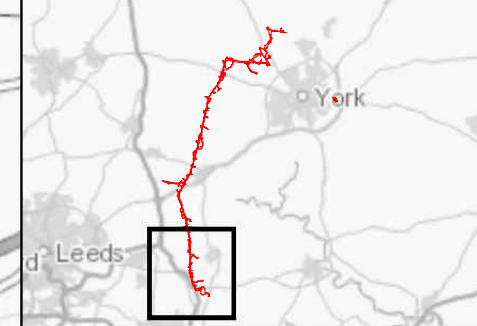
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- Ancient Woodland

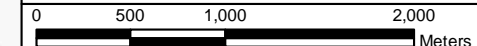
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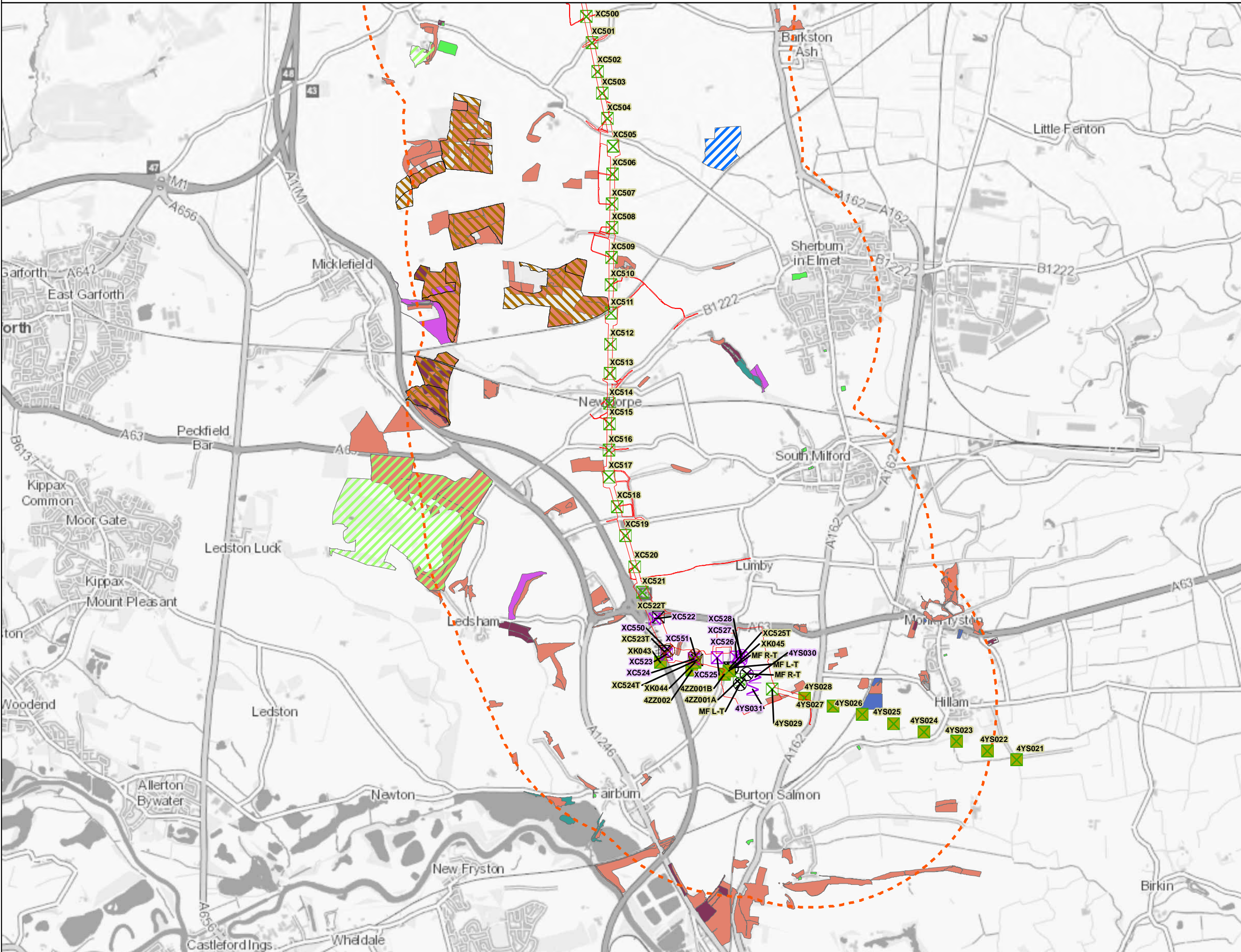
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Scale	Sheet Size	Sheet	Issue
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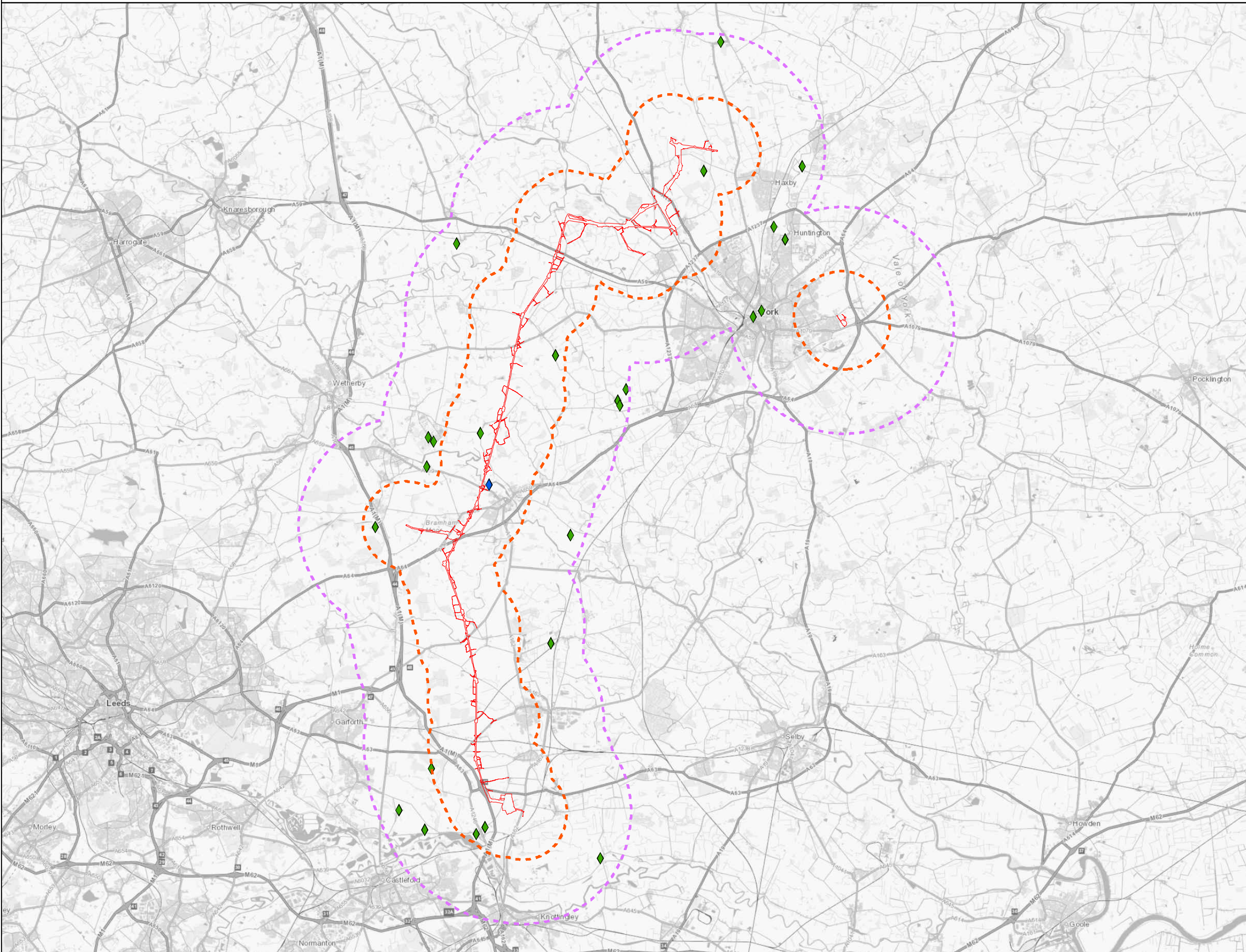




National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.3 Existing European Protected Species Mitigation Licences (EPSL)

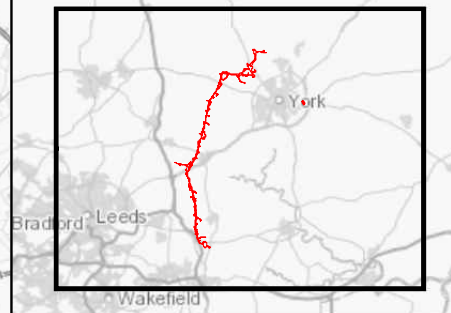
Legend

- Order Limits
- 2km buffer
- 5km buffer
- EPSL**
- ◆ Bat (EPSL)
- ◆ Otter (EPSL)

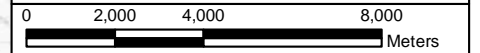


Notes

This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 454,175.95 Sheet Y Centroid Coordinate: 444,446.48



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A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.3
 EXISTING EUROPEAN
 PROTECTED SPECIES
 MITIGATION LICENCES (EPSL)



Figure Number
 FIGURE 8.3

Drawing Reference
 806503-WOOD-0271

Scale	Sheet Size	Sheet	Issue
1:170,000	A3	SHEET 1 OF 1	A



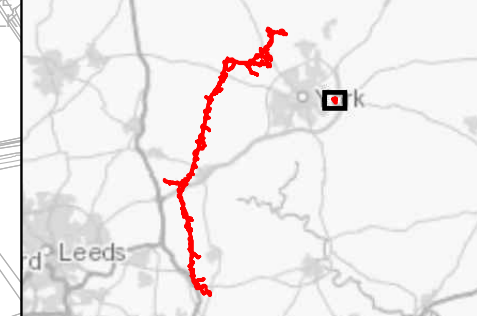
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

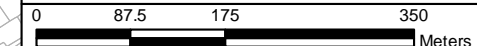
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - G1: Standing and Running water
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 464,160.17 Sheet Y Centroid Coordinate: 451,761.34



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS



Figure Number
 FIGURE 8.4

Drawing Reference
 806503-WOOD-0212

Scale	Sheet Size	Sheet	Issue
1:7,000	A3	SHEET 1 OF 18	A



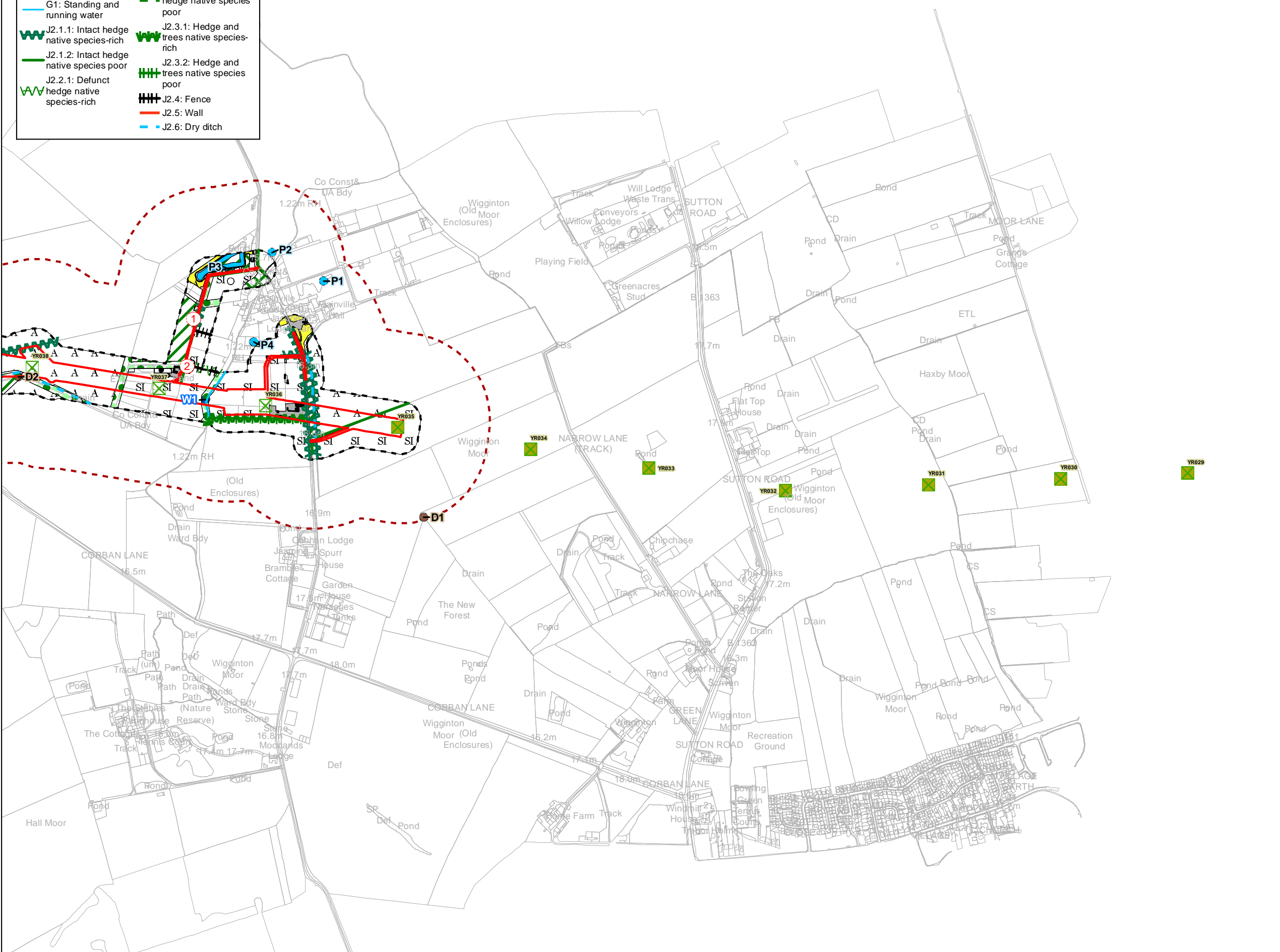
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

Phase 1 habitat (Linear)	
G1: Standing and running water	J2.2.2: Defunct hedge native species poor
J2.1.1: Intact hedge native species-rich	J2.3.1: Hedge and trees native species-rich
J2.1.2: Intact hedge native species poor	J2.3.2: Hedge and trees native species poor
J2.2.1: Defunct hedge native species-rich	J2.4: Fence
	J2.5: Wall
	J2.6: Dry ditch

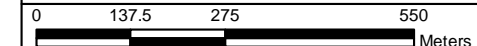
Order Limits	Existing Lattice Pylon - To be Modified
50m buffer	Existing Lattice Pylon - Not Affected
250m buffer	Existing Gantry - Not Affected
	Existing Lattice Pylon - To be Dismantled
	Existing Gantry - To be Dismantled
	Indicative New Lattice Pylon
	Indicative New Gantry
	Indicative New Full Line Tension Gantry
	Indicative Temporary Pylon or Mast
	Ditch
	Pond
	Watercourse
	Target notes

Phase 1 Habitat (Area)	
A1.1.1: Broadleaved woodland - semi-natural	B6: Poor semi-improved grassland
A1.1.2: Broadleaved woodland - plantation	C1.1: Continous Bracken
A1.2.2: Coniferous woodland - plantation	C3.1: Tall ruderal
A1.3.2: Mixed woodland - plantation	G1: Standing and Running water
A2.1: Scrub - Dense/Continuous	F2.1: Marginal vegetation
A2.2: Scrub - Scattered	Hardstanding
A3.1: Parkland and scattered trees - broad-leaved	I2.1: Quarry
A3.3: Parkland and scattered trees - mixed	J1.1: Arable
B2.2: Neutral grassland - semi-improved	J1.2: Amenity grassland
B4: Improved grassland	J1.3: Ephemeral/short perennial
	J1.4: Introduced shrub
	J3.6: Buildings
	J4: Bare ground
	J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 459,072.00 Sheet Y Centroid Coordinate: 459,547.86



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS

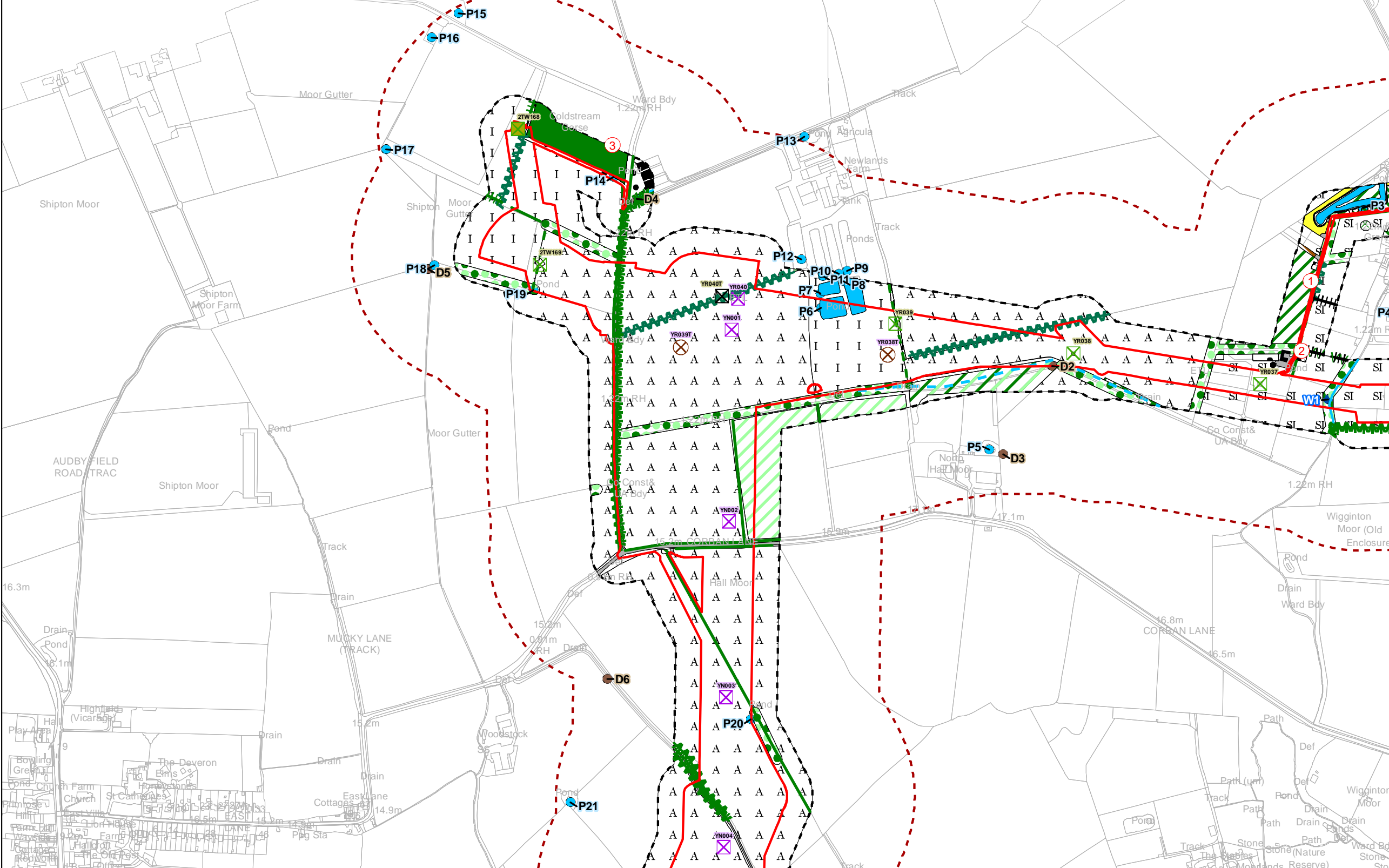
Figure Number FIGURE 8.4			
Drawing Reference 806503-WOOD-0212			
Scale 1:11,000	Sheet Size A3	Sheet SHEET 2 OF 18	Issue A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

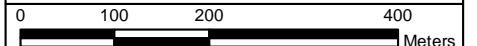
- Order Limits
 - 50m buffer
 - 250m buffer
 - Existing Lattice Pylon - To be Modified
 - Existing Lattice Pylon - Not Affected
 - Existing Gantry - Not Affected
 - Existing Lattice Pylon - To be Dismantled
 - Existing Gantry - To be Dismantled
 - Indicative New Lattice Pylon
 - Indicative New Gantry
 - Indicative New Full Line Tension Gantry
 - Indicative Temporary Pylon or Mast
 - Ditch
 - Pond
 - Watercourse
 - Target notes
- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - G1: Standing and Running water
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat



Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



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 Sheet X Centroid Coordinate: 456,546.32 Sheet Y Centroid Coordinate: 459,851.57



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS

Figure Number	FIGURE 8.4		
Drawing Reference	806503-WOOD-0212		
Scale	Sheet Size	Sheet	Issue
1:8,000	A3	SHEET 3 OF 18	A



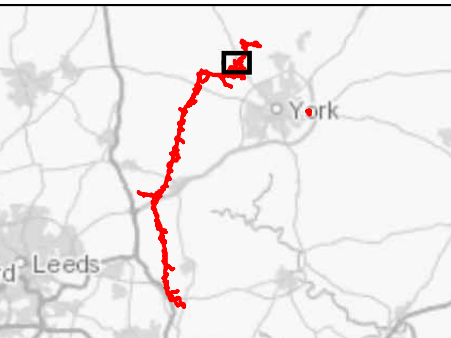
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

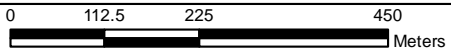
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - G1: Standing and Running water
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
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Coordinate System: British National Grid
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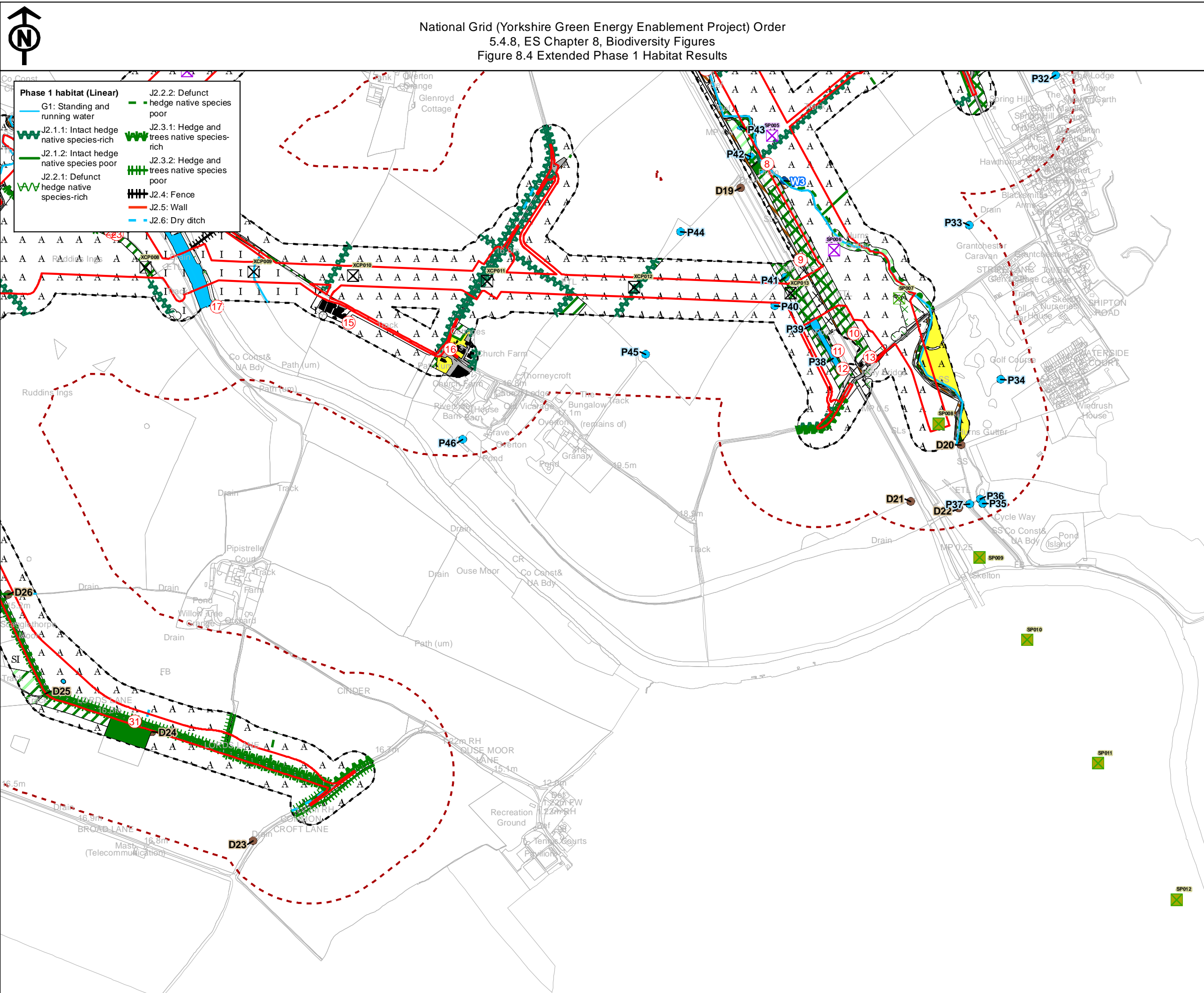
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Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS

nationalgrid			
Figure Number	FIGURE 8.4		
Drawing Reference	806503-WOOD-0212		
Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 4 OF 18	A

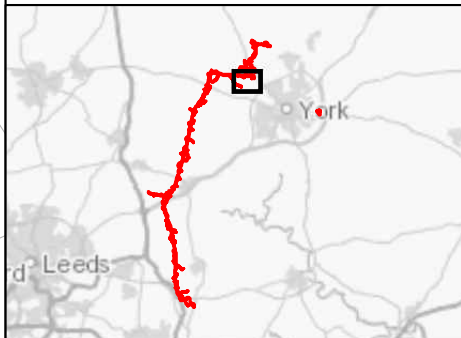
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results



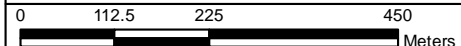
- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

- Order Limits
 - 50m buffer
 - 250m buffer
 - Existing Lattice Pylon - To be Modified
 - Existing Lattice Pylon - Not Affected
 - Existing Gantry - Not Affected
 - Existing Lattice Pylon - To be Dismantled
 - Existing Gantry - To be Dismantled
 - Indicative New Lattice Pylon
 - Indicative New Gantry
 - Indicative New Full Line Tension Gantry
 - Indicative Temporary Pylon or Mast
 - Ditch
 - Pond
 - Watercourse
 - Target notes
- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 455,622.22 Sheet Y Centroid Coordinate: 455,459.53



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS

nationalgrid			
Figure Number	FIGURE 8.4		
Drawing Reference	806503-WOOD-0212		
Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 5 OF 18	A

National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

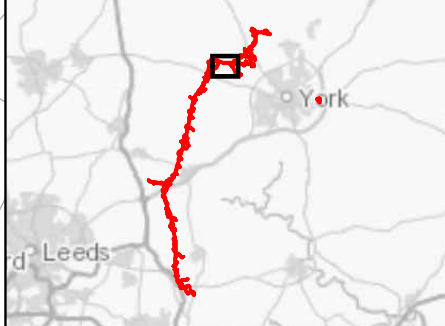


- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - G1: Standing and Running water
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 452,995.30 Sheet Y Centroid Coordinate: 455,817.74

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 Meters

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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title		5.4.8, ES CHAPTER 8 BIODIVERSITY FIGURES FIGURE 8.4 EXTENDED PHASE 1 HABITAT RESULTS	
Figure Number		FIGURE 8.4	
Drawing Reference		806503-WOOD-0212	
Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 6 OF 18	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

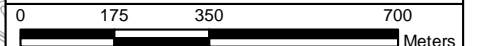
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - F2.1: Marginal vegetation
 - F2.2: Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 451,006.95 Sheet Y Centroid Coordinate: 455,758.04



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS

nationalgrid			
Figure Number	FIGURE 8.4		
Drawing Reference	806503-WOOD-0212		
Scale	Sheet Size	Sheet	Issue
1:14,000	A3	SHEET 7 OF 18	A



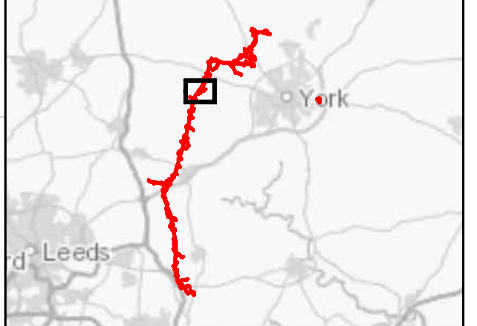
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

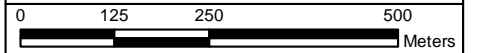
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.1: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.1: Mixed woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.2: Parkland and scattered trees - mixed
 - B2.1: Neutral grassland - semi-improved
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 449,976.43 Sheet Y Centroid Coordinate: 452,804.06



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Issue	Date	Remarks	Drawn	Checked	Approved

**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS**



Figure Number: FIGURE 8.4

Drawing Reference: 806503-WOOD-0212

Scale	Sheet Size	Sheet	Issue
1:10,000	A3	SHEET 8 OF 18	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

Phase 1 habitat (Linear)	
G1: Standing and running water	J2.2.2: Defunct hedge native species poor
J2.1.1: Intact hedge native species-rich	J2.3.1: Hedge and trees native species-rich
J2.1.2: Intact hedge native species poor	J2.3.2: Hedge and trees native species poor
J2.2.1: Defunct hedge native species-rich	J2.4: Fence
	J2.5: Wall
	J2.6: Dry ditch

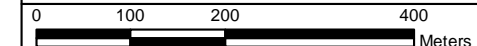
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250m buffer	Existing Gantry - Not Affected
	Existing Lattice Pylon - To be Dismantled
	Existing Gantry - To be Dismantled
	Indicative New Lattice Pylon
	Indicative New Gantry
	Indicative New Full Line Tension Gantry
	Indicative Temporary Pylon or Mast
	Ditch
	Pond
	Watercourse
	Target notes

Phase 1 Habitat (Area)	
A1.1.1: Broadleaved woodland - semi-natural	B6: Poor semi-improved grassland
A1.1.2: Broadleaved woodland - plantation	C1.1: Continuous Bracken
A1.2.1: Broadleaved woodland - plantation	C3.1: Tall ruderal
A1.2.2: Coniferous woodland - plantation	G1: Standing and Running water
A1.3.1: Mixed woodland - plantation	F2.1: Marginal vegetation
A1.3.2: Mixed woodland - plantation	Hardstanding
A2.1: Scrub - Dense/Continuous	I2.1: Quarry
A2.2: Scrub - Scattered	J1.1: Arable
A3.1: Parkland and scattered trees - broad-leaved	J1.2: Amenity grassland
A3.2: Parkland and scattered trees - mixed	J1.3: Ephemeral/short perennial
B2.1: Neutral grassland - semi-improved	J1.4: Introduced shrub
B4: Improved grassland	J3.6: Buildings
	J4: Bare ground
	J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 449,174.33 Sheet Y Centroid Coordinate: 450,709.27

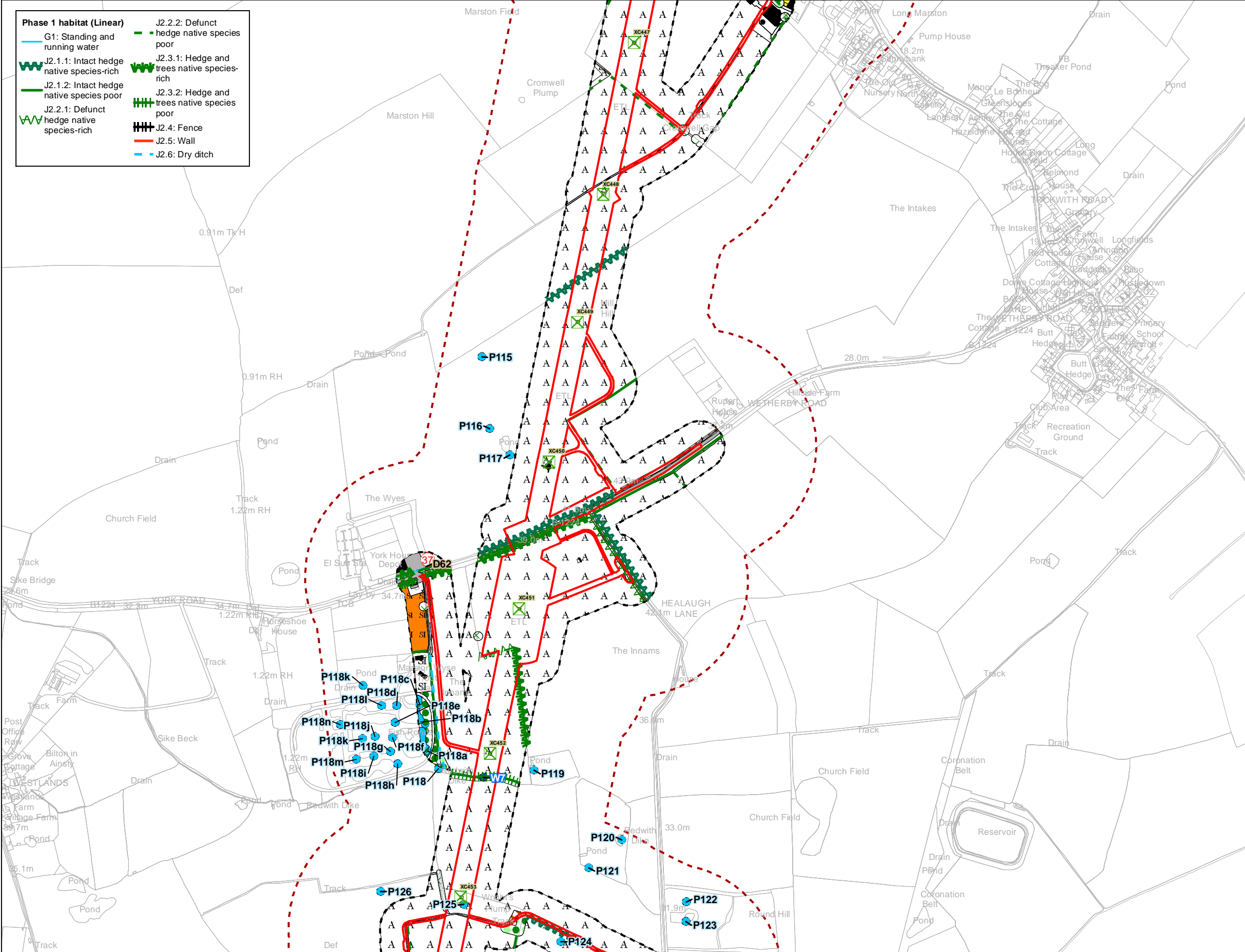


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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT RESULTS

Figure Number	FIGURE 8.4		
Drawing Reference	806503-WOOD-0212		
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

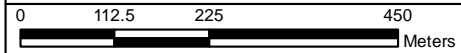
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 448,800.54 Sheet Y Centroid Coordinate: 448,544.40



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Issue	Date	Remarks	Drawn	Checked	Approved

**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS**



Figure Number: FIGURE 8.4

Drawing Reference: 806503-WOOD-0212

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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

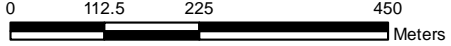
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - G1: Standing and Running water
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 448,172.05 Sheet Y Centroid Coordinate: 446,254.88



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS

nationalgrid			
Figure Number	FIGURE 8.4		
Drawing Reference	806503-WOOD-0212		
Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 11 OF 18	A



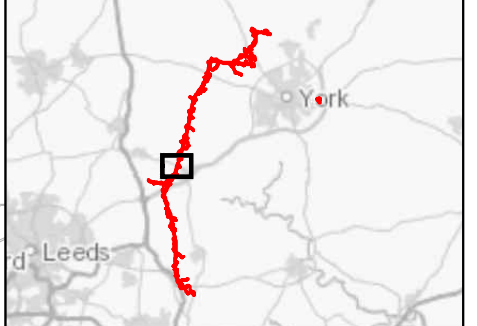
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

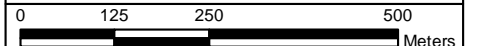
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
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- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - G1: Standing and Running water
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,245.88 Sheet Y Centroid Coordinate: 443,962.87



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Issue	Date	Remarks	Drawn	Checked	Approved

**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS**



Figure Number: FIGURE 8.4

Drawing Reference: 806503-WOOD-0212

Scale	Sheet Size	Sheet	Issue
1:10,000	A3	SHEET 12 OF 18	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

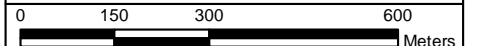
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
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- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.1: Mixed woodland - plantation
 - A1.2.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - F2.1: Marginal vegetation
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 445,585.19 Sheet Y Centroid Coordinate: 441,996.98



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

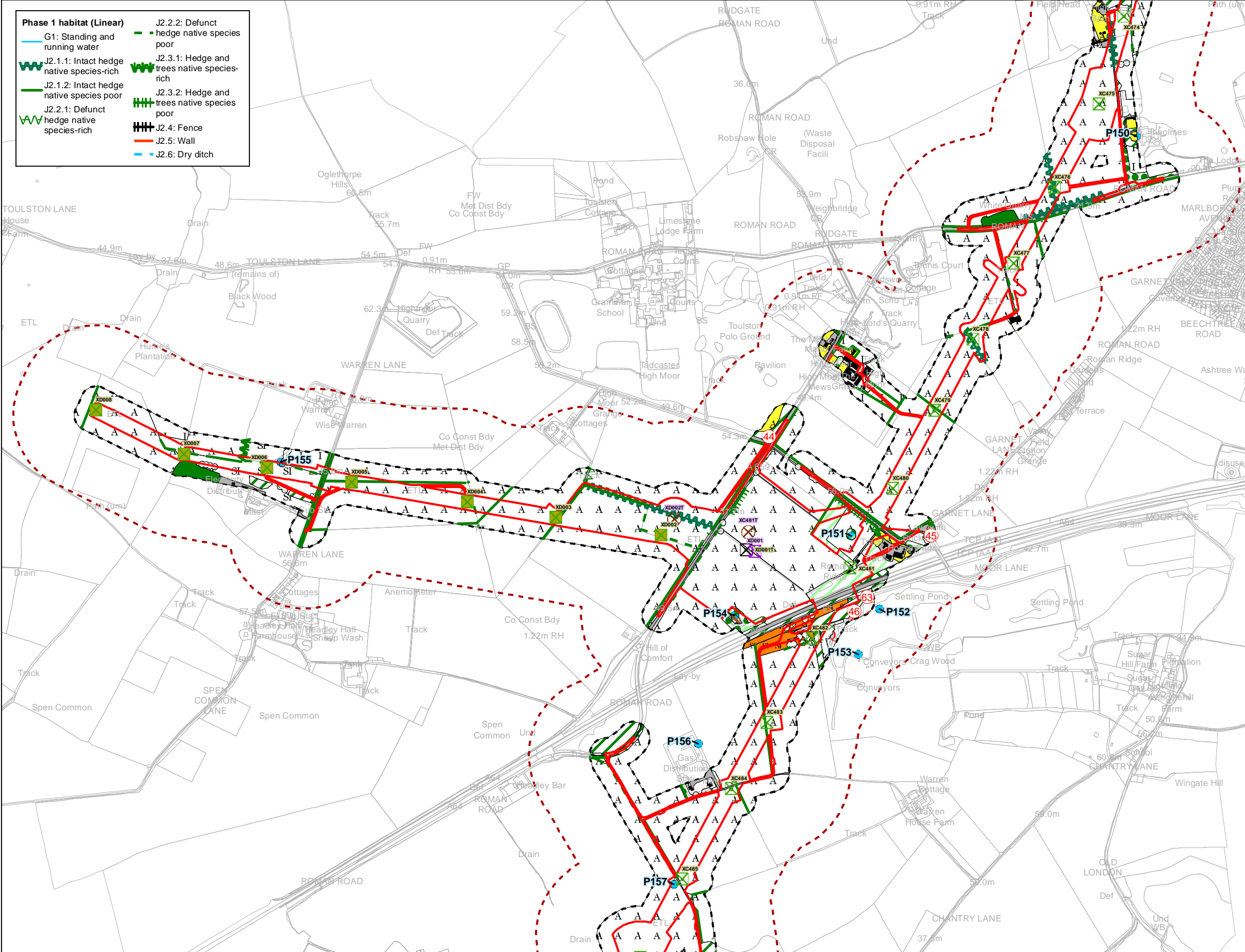
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 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT RESULTS



Figure Number
 FIGURE 8.4

Drawing Reference
 806503-WOOD-0212

Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 13 OF 18	A





National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

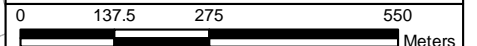
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
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- Existing Gantry - Not Affected
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- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 445,549.85 Sheet Y Centroid Coordinate: 439,562.12



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**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS**



Figure Number: FIGURE 8.4

Drawing Reference: 806503-WOOD-0212

Scale	Sheet Size	Sheet	Issue
1:11,000	A3	SHEET 14 OF 18	A



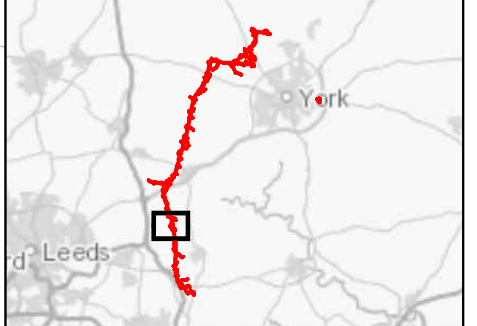
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

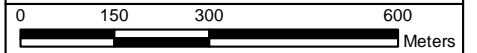
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - G1: Standing and Running water
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,577.28 Sheet Y Centroid Coordinate: 436,840.06



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A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC
Issue	Date	Remarks	Drawn	Checked	Approved

**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS**



Figure Number: FIGURE 8.4

Drawing Reference: 806503-WOOD-0212

Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 15 OF 18	A

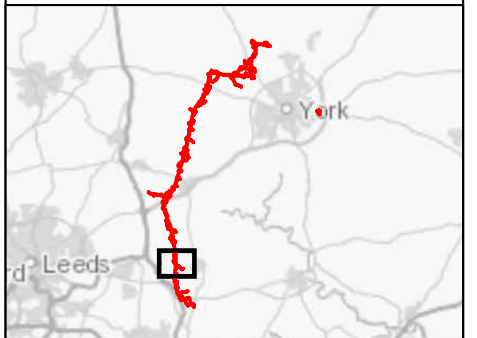


National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

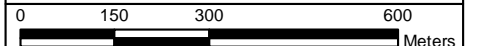
- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

- Order Limits
 - 50m buffer
 - 250m buffer
 - Existing Lattice Pylon - To be Modified
 - Existing Lattice Pylon - Not Affected
 - Existing Gantry - Not Affected
 - Existing Lattice Pylon - To be Dismantled
 - Existing Gantry - To be Dismantled
 - Indicative New Lattice Pylon
 - Indicative New Gantry
 - Indicative New Full Line Tension Gantry
 - Indicative Temporary Pylon or Mast
 - Ditch
 - Pond
 - Watercourse
 - Target notes
- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,219.72 Sheet Y Centroid Coordinate: 433,792.65



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Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS

nationalgrid			
Figure Number	FIGURE 8.4		
Drawing Reference	806503-WOOD-0212		
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 16 OF 18	A



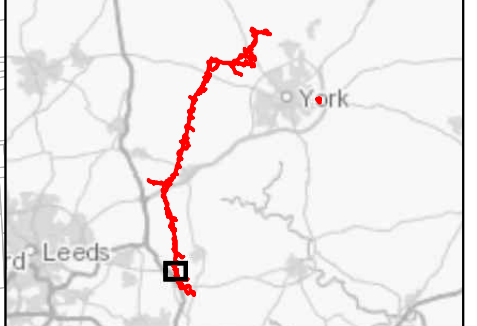
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

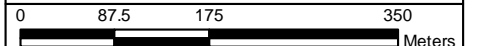
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - G1: Standing and Running water
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
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Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT RESULTS



Figure Number
 FIGURE 8.4

Drawing Reference
 806503-WOOD-0212

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1:7,000	A3	SHEET 17 OF 18	A

National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.4 Extended Phase 1 Habitat Results

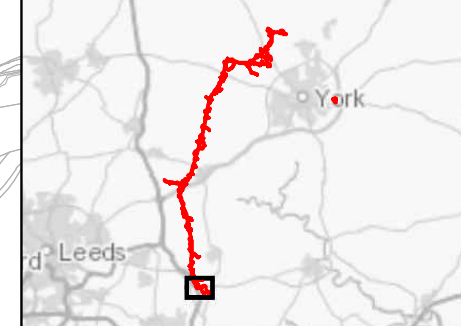


- Phase 1 habitat (Linear)**
- G1: Standing and running water
 - J2.1.1: Intact hedge native species-rich
 - J2.1.2: Intact hedge native species poor
 - J2.2.1: Defunct hedge native species-rich
 - J2.2.2: Defunct hedge native species poor
 - J2.3.1: Hedge and trees native species-rich
 - J2.3.2: Hedge and trees native species poor
 - J2.4: Fence
 - J2.5: Wall
 - J2.6: Dry ditch

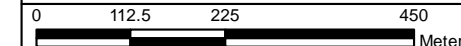
- Order Limits
- 50m buffer
- 250m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast
- Ditch
- Pond
- Watercourse
- Target notes

- Phase 1 Habitat (Area)**
- A1.1.1: Broadleaved woodland - semi-natural
 - A1.1.2: Broadleaved woodland - plantation
 - A1.2.2: Coniferous woodland - plantation
 - A1.3.2: Mixed woodland - plantation
 - A2.1: Scrub - Dense/Continuous
 - A2.2: Scrub - Scattered
 - A3.1: Parkland and scattered trees - broad-leaved
 - A3.3: Parkland and scattered trees - mixed
 - B2.2: Neutral grassland - semi-improved
 - B4: Improved grassland
 - B6: Poor semi-improved grassland
 - C1.1: Continuous Bracken
 - C3.1: Tall ruderal
 - F2.1: Marginal vegetation
 - Hardstanding
 - I2.1: Quarry
 - J1.1: Arable
 - J1.2: Amenity grassland
 - J1.3: Ephemeral/short perennial
 - J1.4: Introduced shrub
 - J3.6: Buildings
 - J4: Bare ground
 - J5: Other habitat

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
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**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.4
 EXTENDED PHASE 1 HABITAT
 RESULTS**

nationalgrid			
Figure Number	FIGURE 8.4		
Drawing Reference	806503-WOOD-0212		
Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 18 OF 18	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

Legend

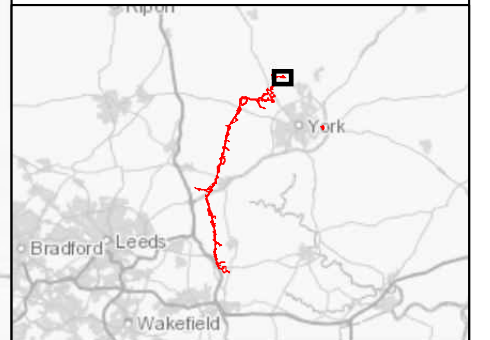
- Order Limits
- 50m buffer
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not
- Existing Lattice Pylon - To be Dismantled
- Indicative New Lattice Pylon
- Indicative Temporary Pylon or Mast

Otter and water vole survey locations

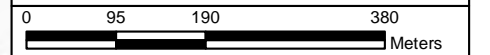
- Watercourse
- Watercourse

Notes

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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 457,775.85 Sheet Y Centroid Coordinate: 459,730.73



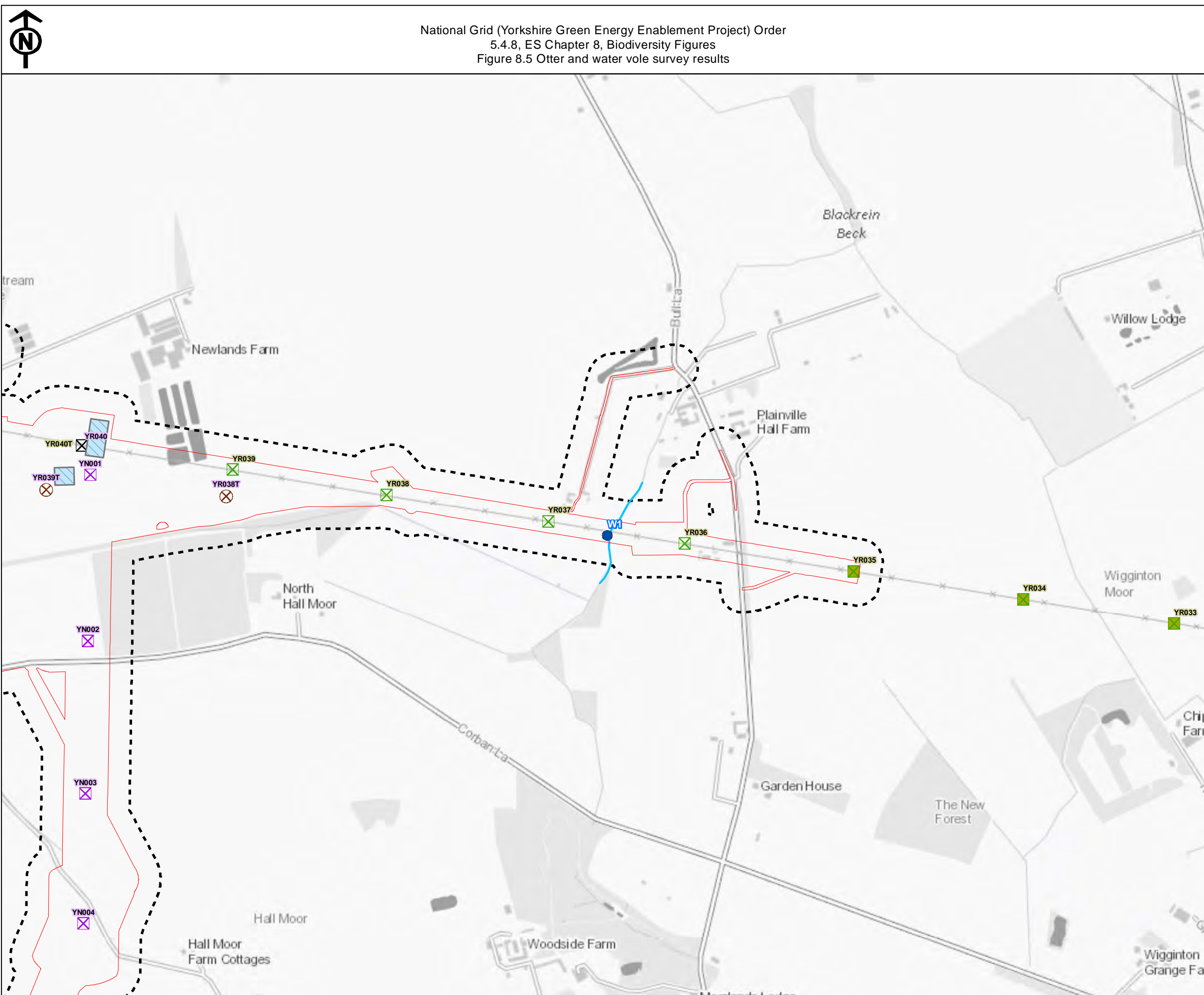
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Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS

nationalgrid			
Figure Number		FIGURE 8.5	
Drawing Reference			
806503-WOOD-0230			
Scale	Sheet Size	Sheet	Issue
1:8,000	A3	SHEET 11 OF 14	A





National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

Legend

- Order Limits
- 50m buffer
- Proposed substation area
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry

Otter and water vole survey locations

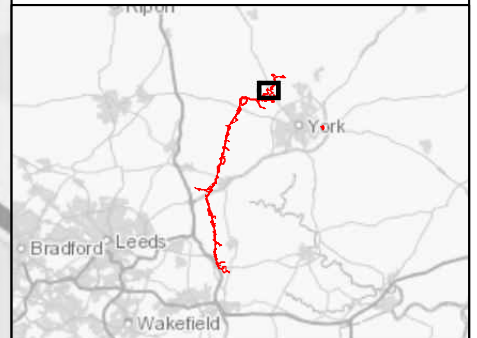
- Ditch
- Pond
- Watercourse
- - - Ditch
- Watercourse

Otter evidence

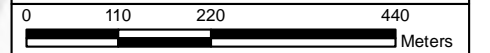
- ▲ Spraint
- Potential Rest Sites

Notes

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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 455,515.80 Sheet Y Centroid Coordinate: 457,665.93



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A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

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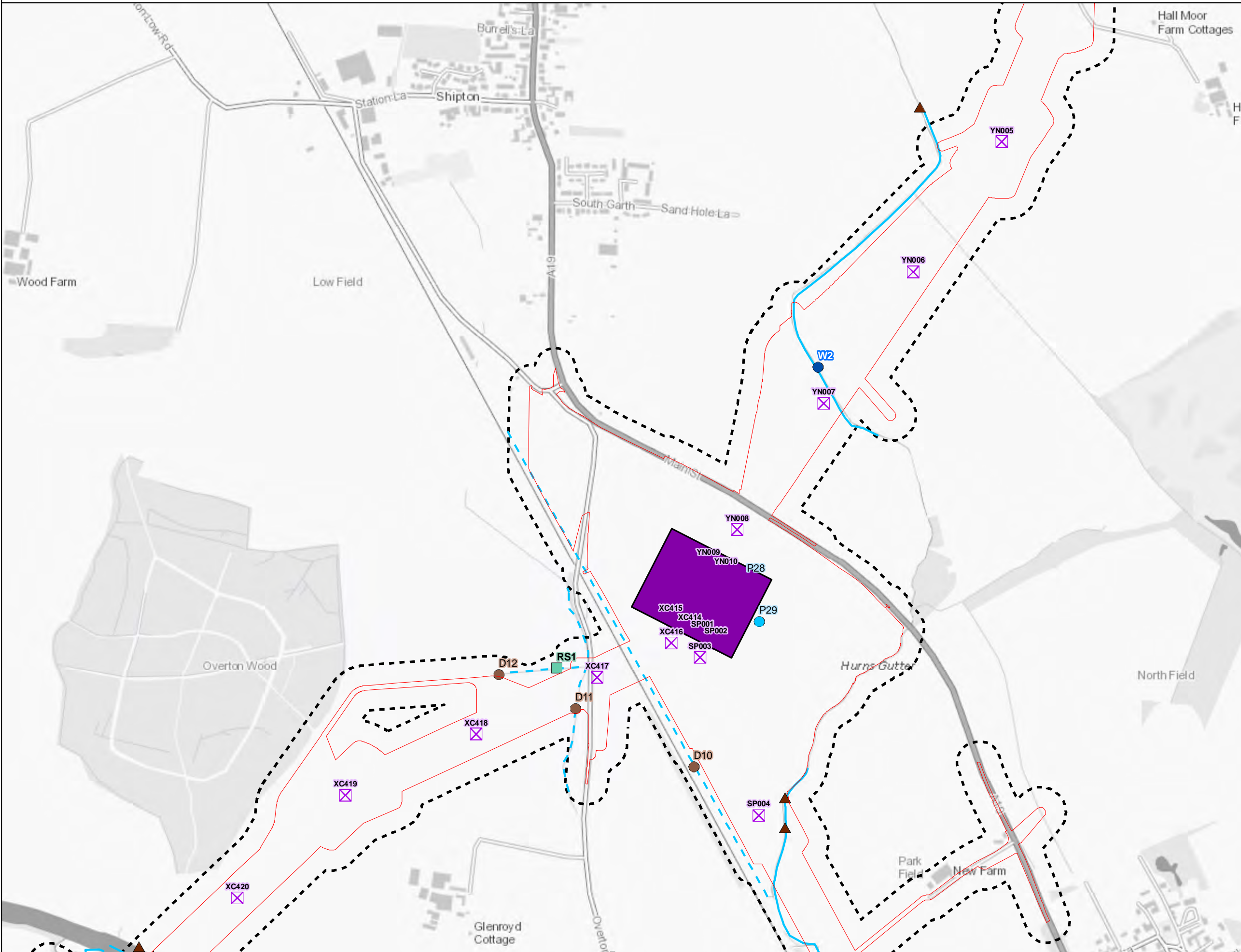
5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS



Figure Number
 FIGURE 8.5

Drawing Reference
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Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 2 OF 14	A





National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

Legend

- Order Limits
- 50m buffer
- X Existing Lattice Pylon - To be Modified
- X Existing Lattice Pylon - Not
- X Existing Lattice Pylon - To be Dismantled
- X Indicative New Lattice Pylon

Otter and water vole survey locations

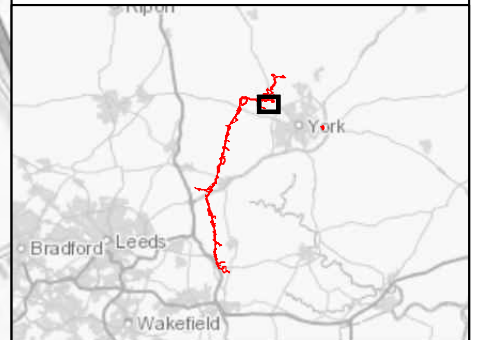
- Pond
- Watercourse
- Watercourse

Otter evidence

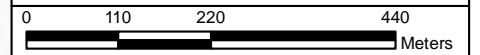
- ▲ Feeding remains
- ▲ Spraint
- ▲ Spraint and possible footprint
- Potential Rest Sites

Notes

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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 455,622.22 Sheet Y Centroid Coordinate: 455,459.53



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Issue	Date	Remarks	Drawn	Checked	Approved

**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS**



Figure Number: **FIGURE 8.5**

Drawing Reference: 806503-WOOD-0230

Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 3 OF 14	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

Legend

- Order Limits
- 50m buffer
- Existing Lattice Pylon - To be Dismantled
- Indicative New Lattice Pylon
- Indicative Temporary Pylon or Mast

Otter and water vole survey locations

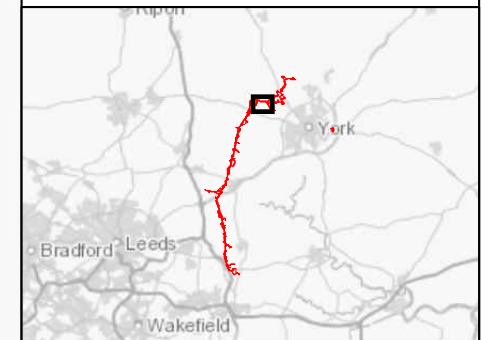
- Ditch
- Watercourse
- Ditch
- Watercourse

Otter evidence

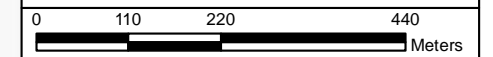
- Feeding remains
- Footprint
- Possible anal jelly
- Possible slide
- Spraint
- Potential Rest Sites

Notes

This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 452,995.30 Sheet Y Centroid Coordinate: 455,817.74



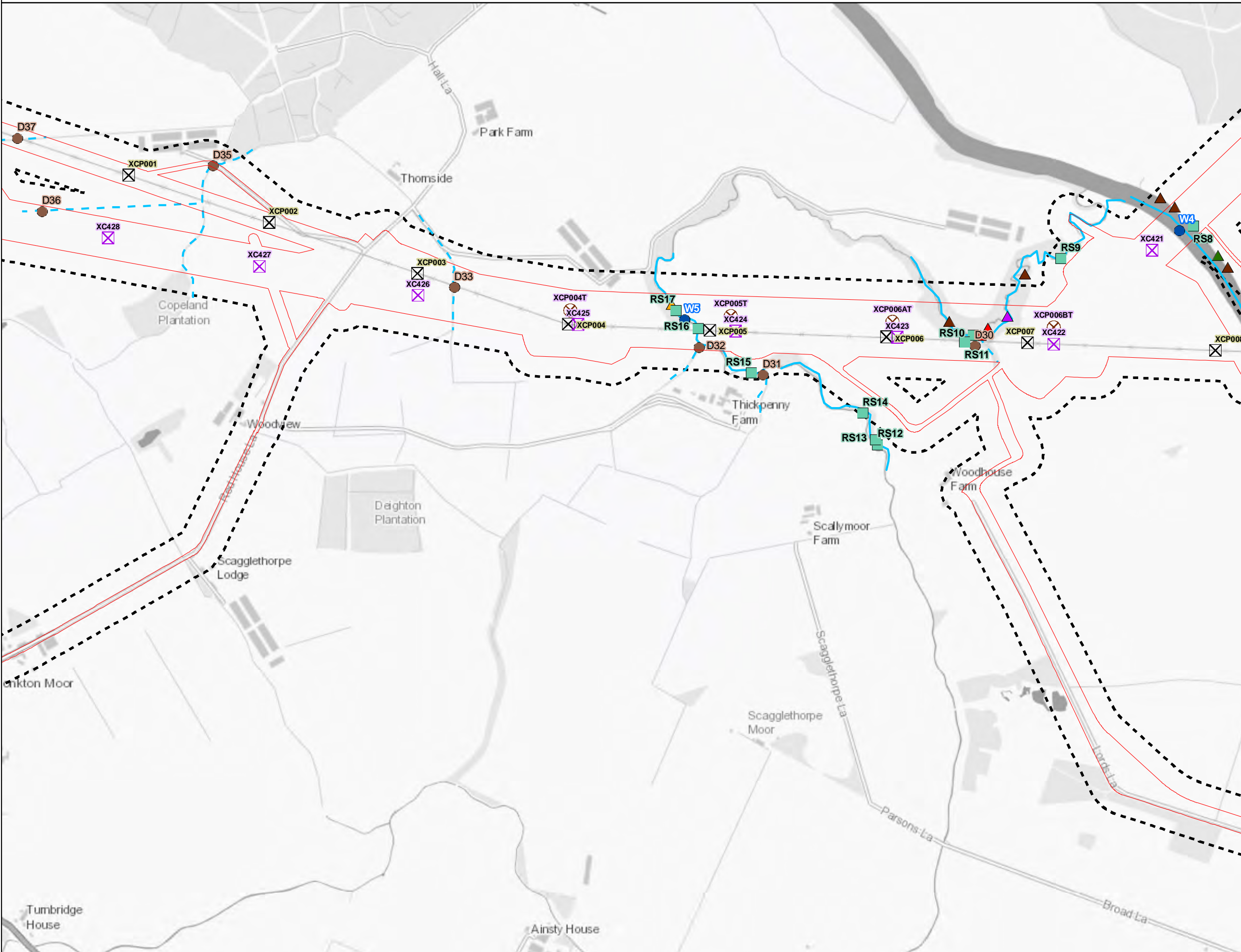
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5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS

Figure Number		FIGURE 8.5	
Drawing Reference		806503-WOOD-0230	
Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 14 OF 14	A





National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

Legend

- Order Limits
- 50m buffer
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - To be Dismantled
- Indicative New Lattice Pylon
- Indicative Temporary Pylon or Mast

Otter and water vole survey locations

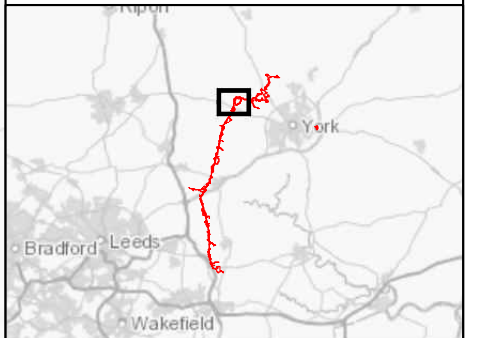
- Ditch
- Watercourse
- Ditch
- Watercourse

Otter evidence

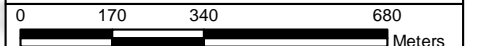
- Possible footprints
- Possible slide
- Potential Rest Sites

Notes

This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 451,006.95 Sheet Y Centroid Coordinate: 455,758.04



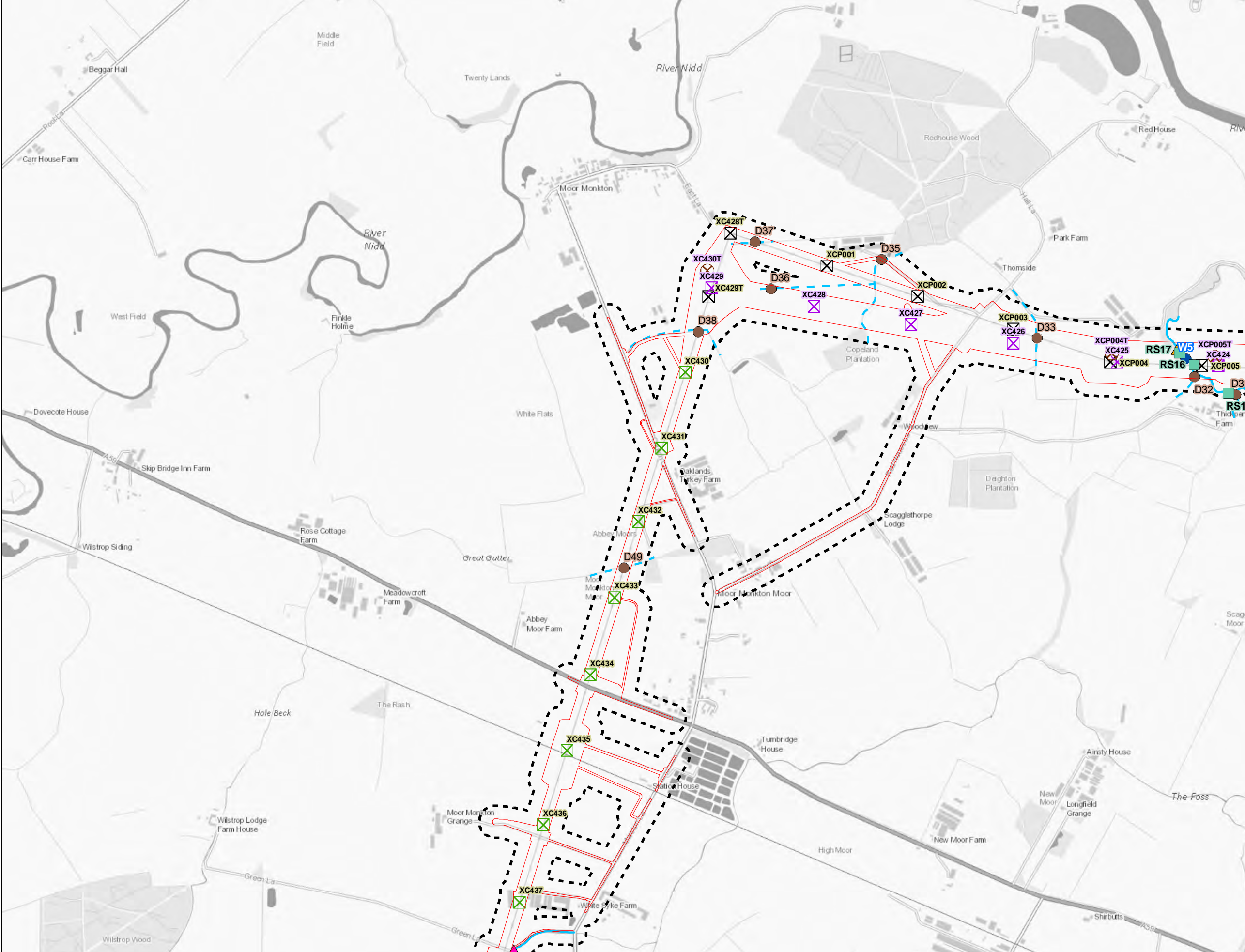
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Title

**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS**

nationalgrid			
Figure Number		FIGURE 8.5	
Drawing Reference			
806503-WOOD-0230			
Scale	Sheet Size	Sheet	Issue
1:14,000	A3	SHEETS OF 14	A

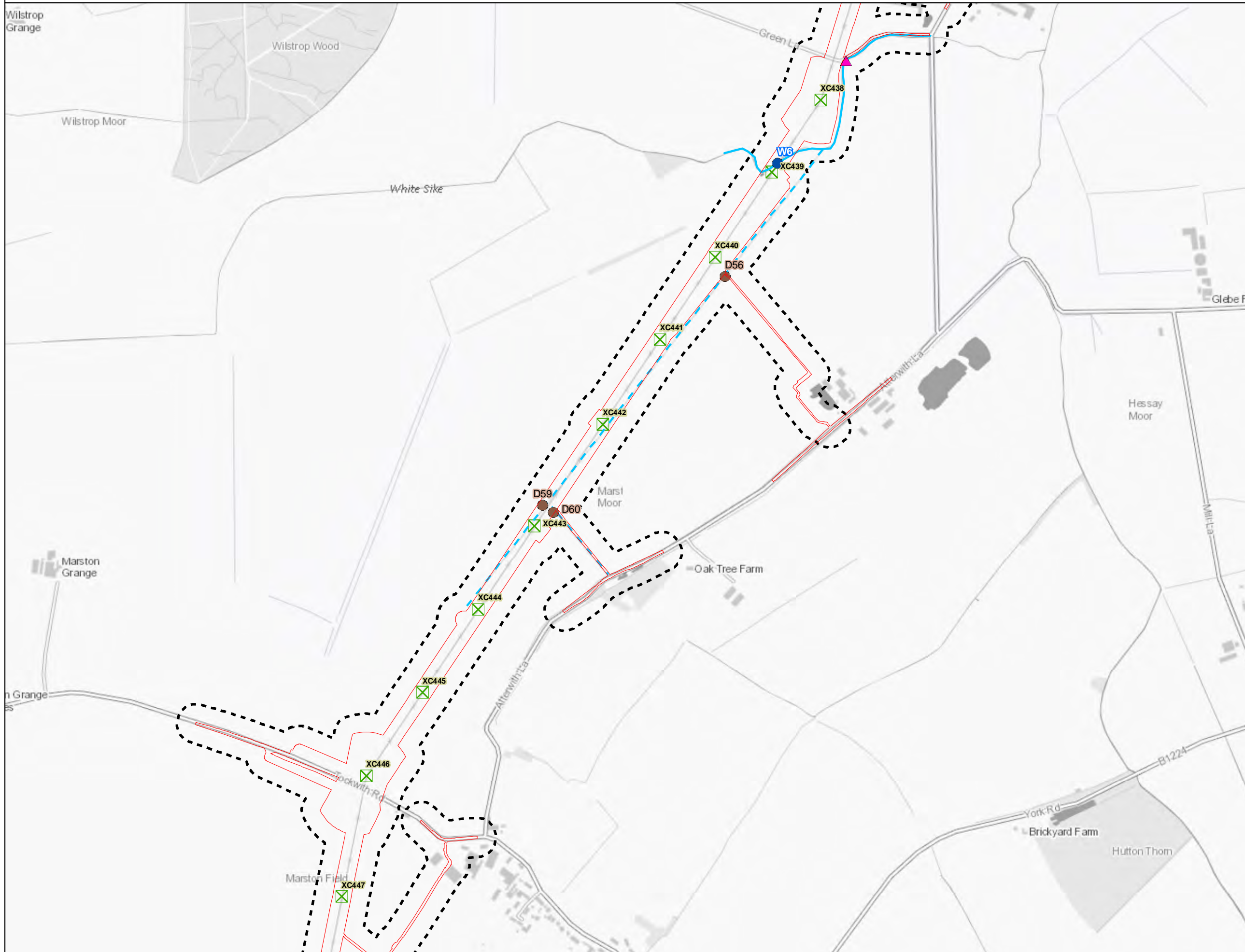




National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

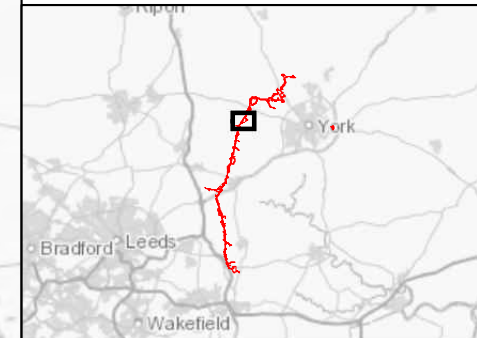
Legend

- Order Limits
 - 50m buffer
 - Existing Lattice Pylon - To be Modified
- Otter and water vole survey locations**
- Ditch
 - Watercourse
 - - - Ditch
 - Watercourse
- Otter evidence**
- ▲ Possible footprints

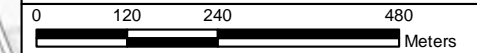


Notes

This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 449,976.43 Sheet Y Centroid Coordinate: 452,804.06



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS

nationalgrid			
Figure Number		FIGURE 8.5	
Drawing Reference		806503-WOOD-0230	
Scale	Sheet Size	Sheet	Issue
1:10,000	A3	SHEET 6 OF 14	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

Legend

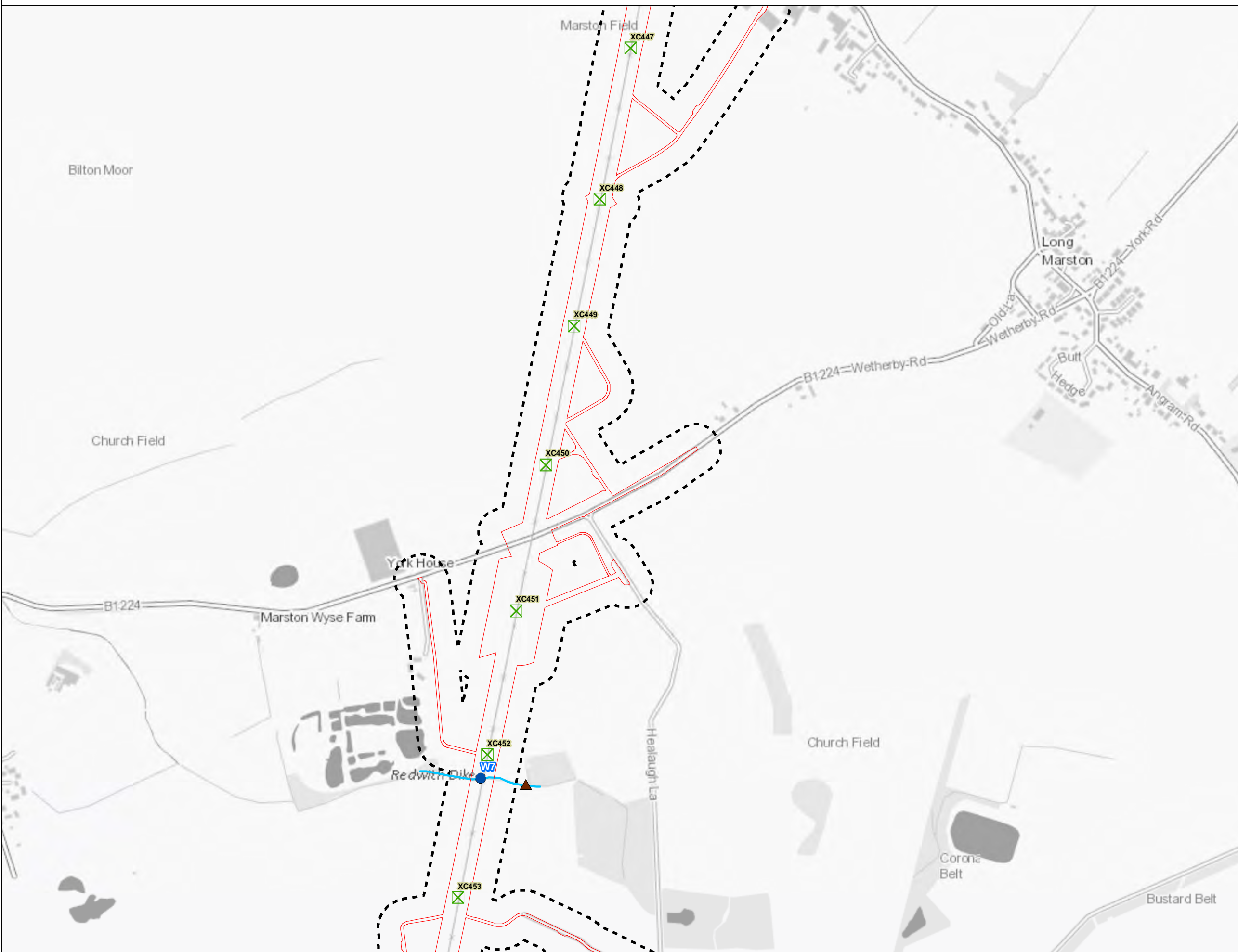
- Order Limits
- 50m buffer
- Existing Lattice Pylon - To be Modified

Otter and water vole survey locations

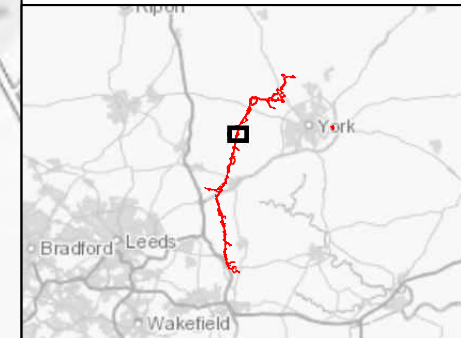
- Watercourse
- Watercourse

Otter evidence

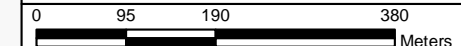
- Spraint



Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 449,174.33 Sheet Y Centroid Coordinate: 450,709.27



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS

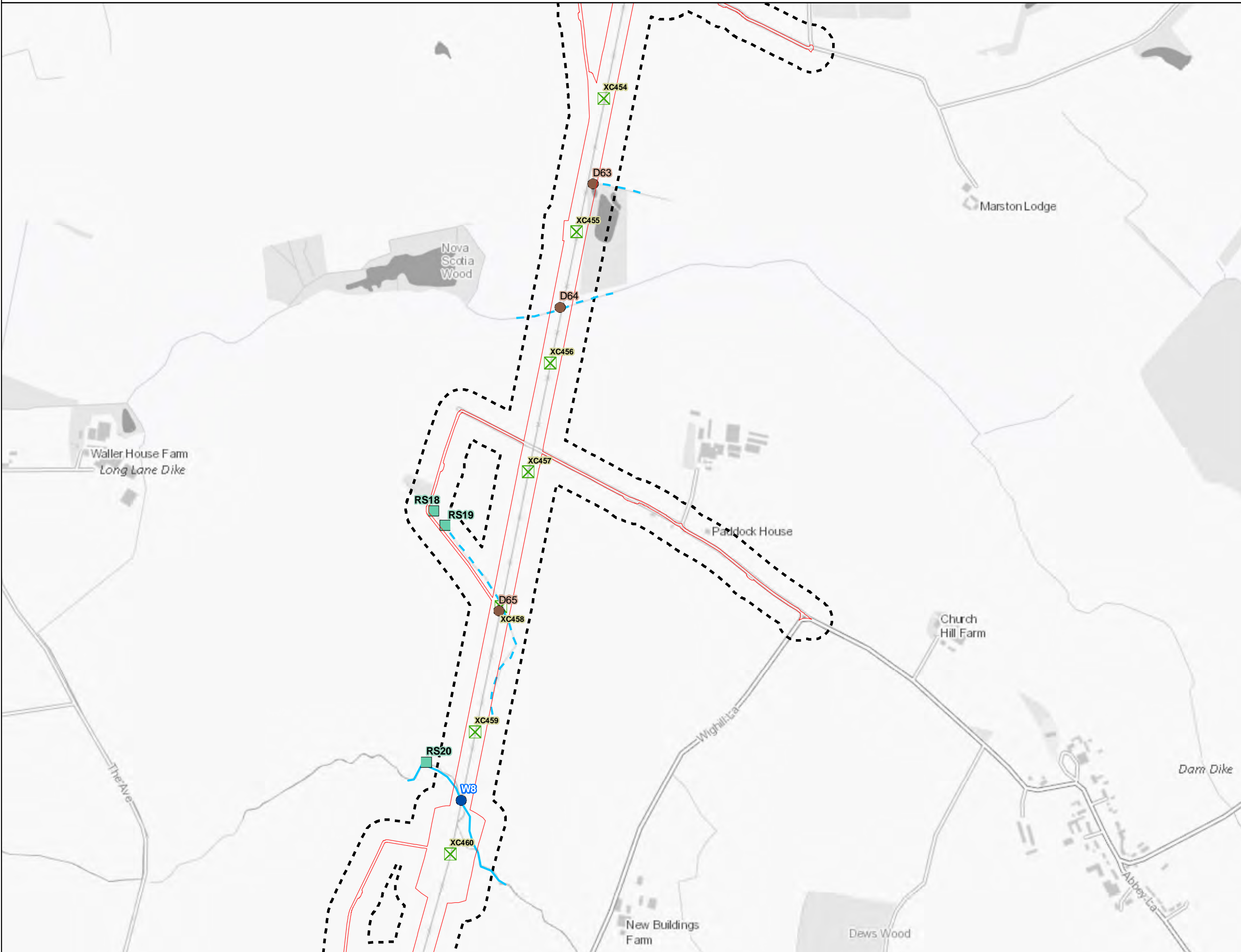
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Drawing Reference	806503-WOOD-0230		
Scale	Sheet Size	Sheet	Issue
1:8,000	A3	SHEET 7 OF 14	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

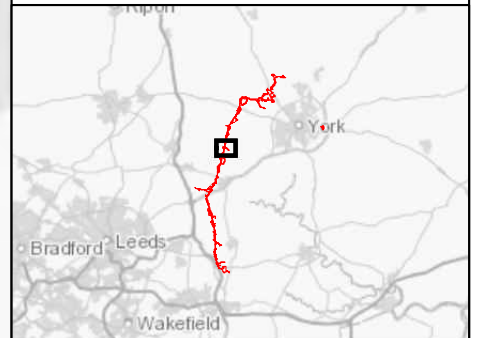
Legend

- Order Limits
 - 50m buffer
 - Existing Lattice Pylon - To be Modified
- Otter and water vole survey locations**
- Ditch
 - Watercourse
 - - - Ditch
 - Watercourse
- Otter evidence**
- ▲ Spraint
 - Potential Rest Sites

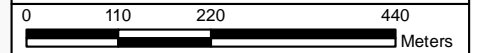


Notes

This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
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Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS



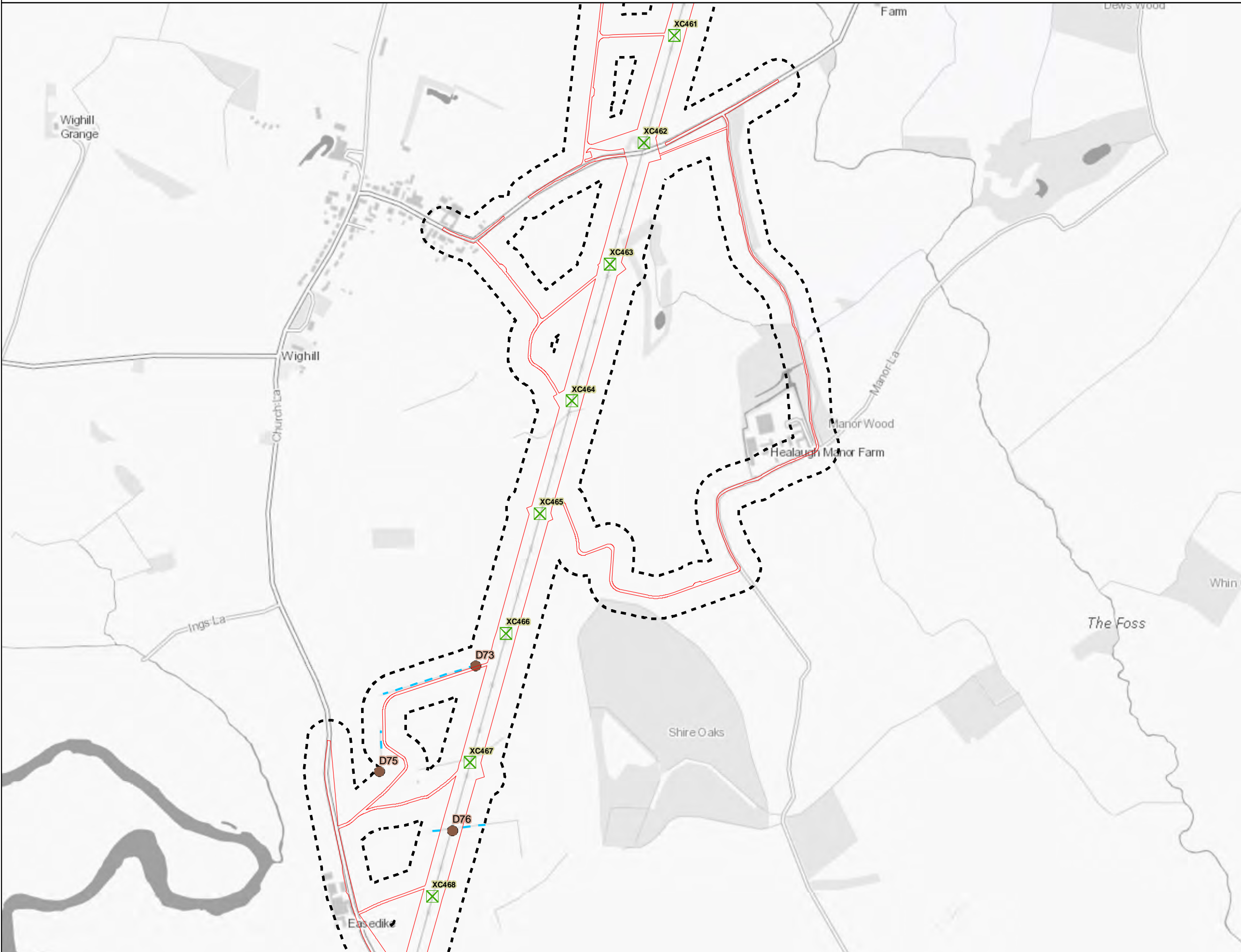
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Drawing Reference	806503-WOOD-0230		
Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 8 OF 14	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

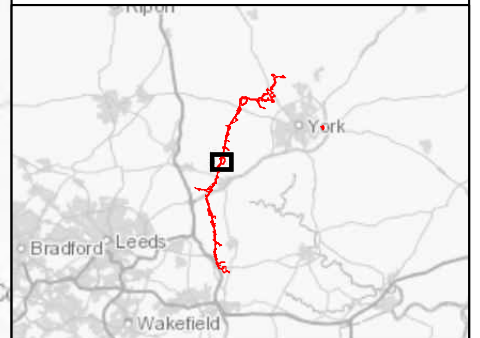
Legend

- Order Limits
 - 50m buffer
 - Existing Lattice Pylon - To be Modified
- Otter and water vole survey locations**
- Ditch
 - Ditch

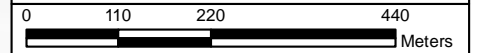


Notes

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Coordinate System: British National Grid
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Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS



Figure Number
 FIGURE 8.5

Drawing Reference
 806503-WOOD-0230

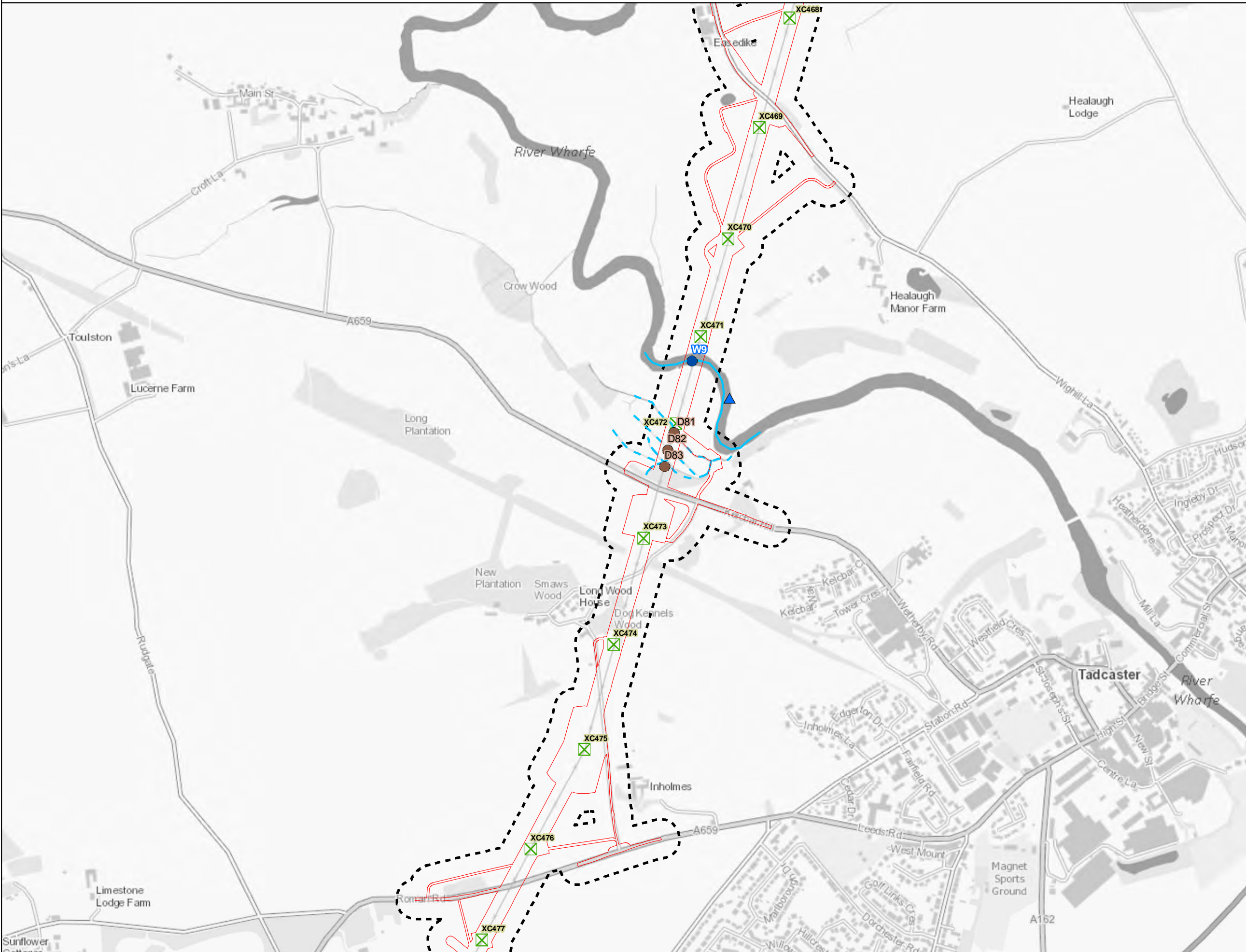
Scale	Sheet Size	Sheet	Issue
1:9,000	A3	SHEET 9 OF 14	A



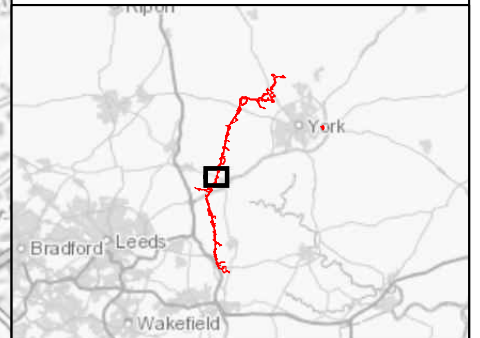
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

Legend

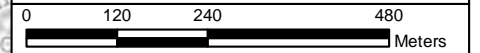
- Order Limits
 - 50m buffer
 - Existing Lattice Pylon - To be Modified
- Otter and water vole survey locations**
- Ditch
 - Watercourse
 - - - Ditch
 - Watercourse
- Otter evidence**
- ▲ Possible spraint



Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,245.88 Sheet Y Centroid Coordinate: 443,962.87



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SUTET	DIMMR	CHADC

Title
 5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS

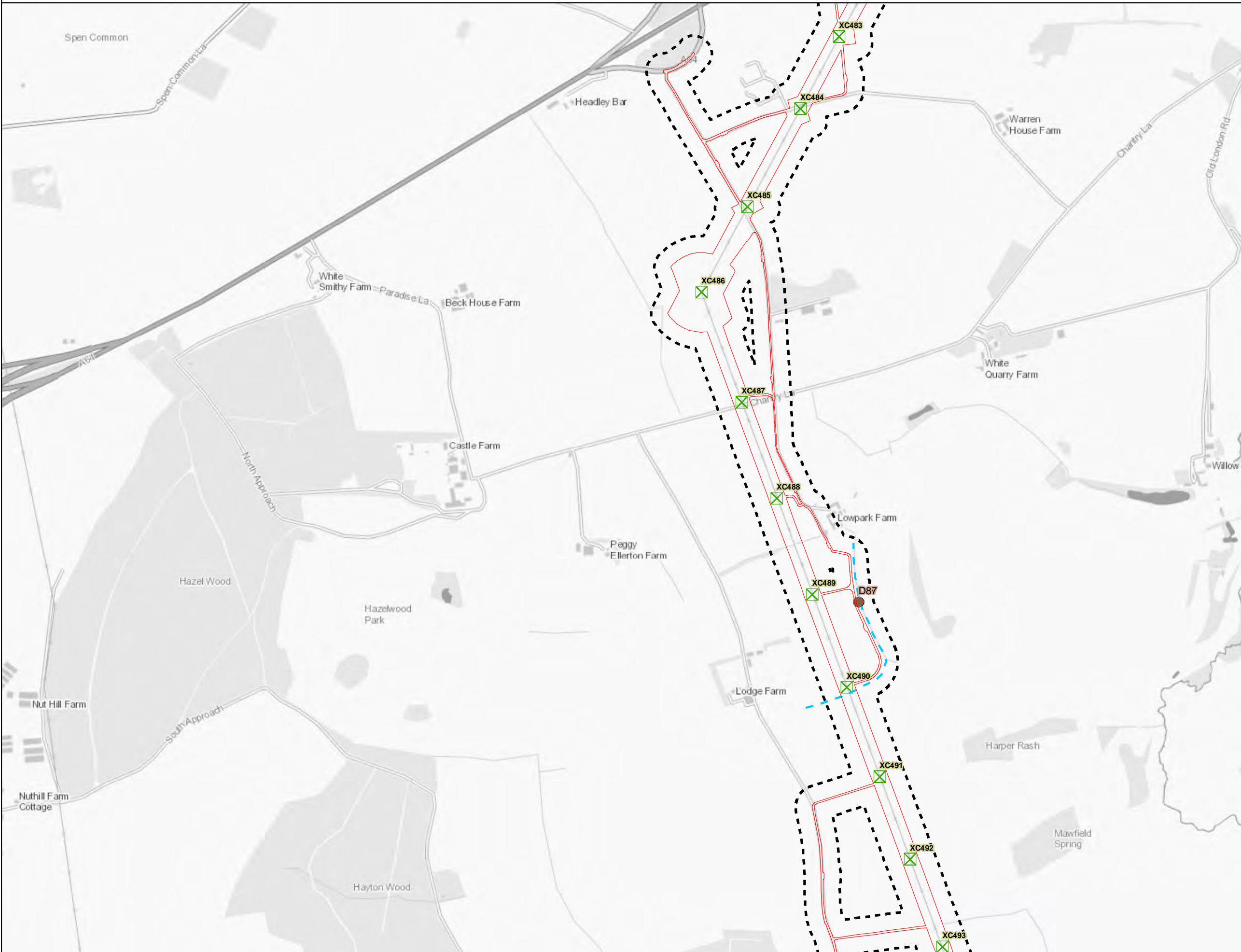
nationalgrid			
Figure Number		FIGURE 8.5	
Drawing Reference		806503-WOOD-0230	
Scale	Sheet Size	Sheet	Issue
1:10,000	A3	SHEET10 OF 14	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

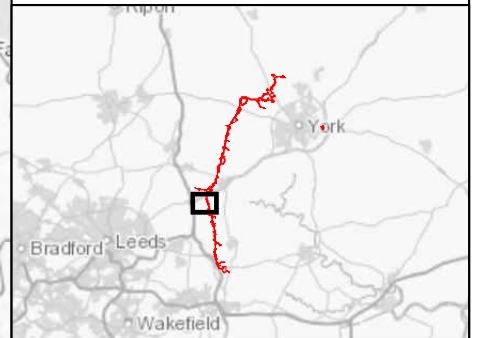
Legend

- Order Limits
 - 50m buffer
 - Existing Lattice Pylon - To be Modified
- Otter and water vole survey locations**
- Ditch
 - Ditch

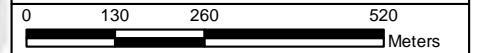


Notes

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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 445,398.06 Sheet Y Centroid Coordinate: 439,859.11



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Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS



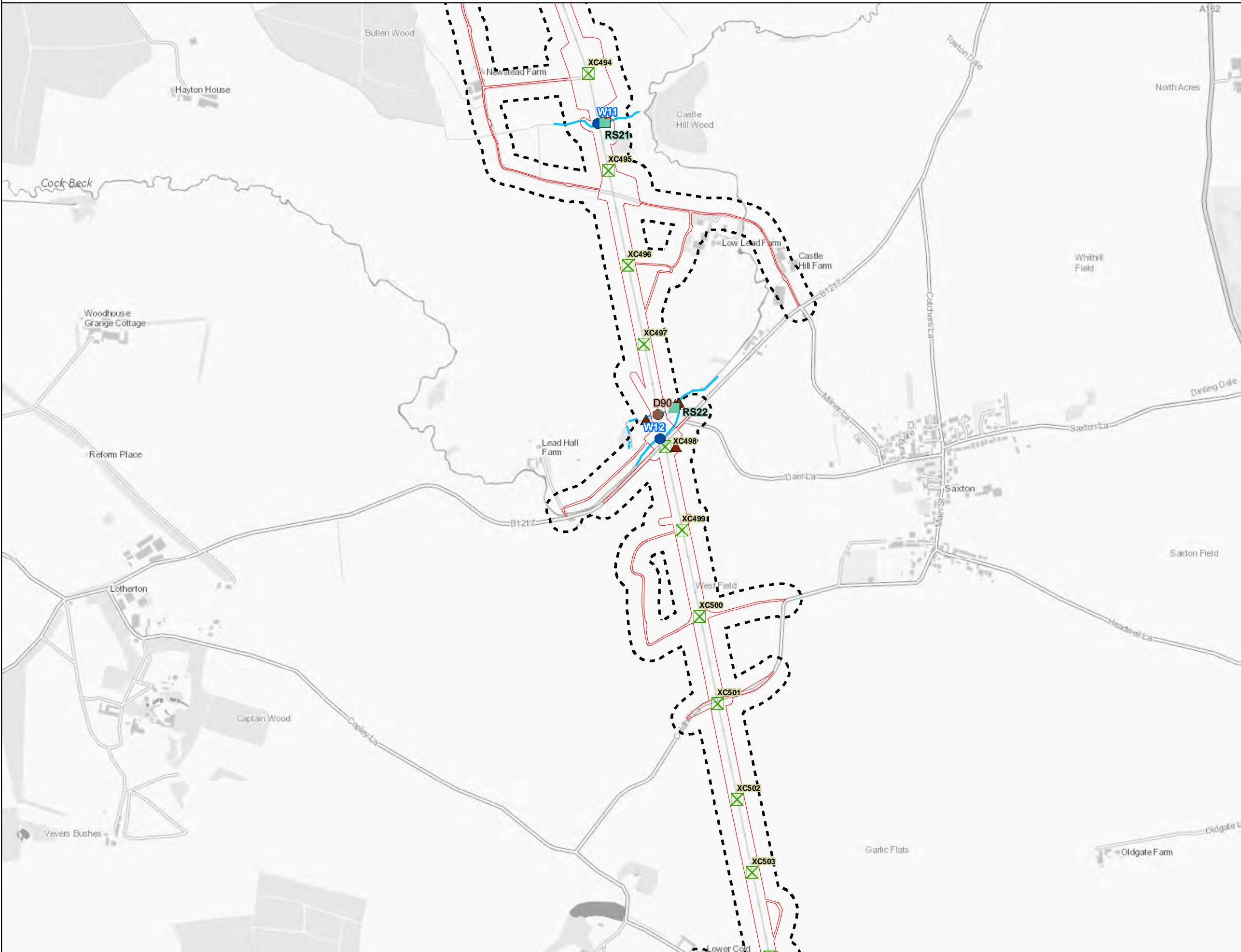
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FIGURE 8.5			
Drawing Reference			
806503-WOOD-0230			
Scale	Sheet Size	Sheet	Issue
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

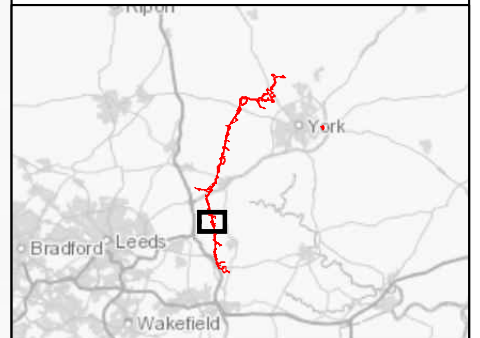
Legend

- Order Limits
 - 50m buffer
 - Existing Lattice Pylon - To be Modified
- Otter and water vole survey locations**
- Ditch
 - Watercourse
 - Ditch
 - Watercourse
- Otter evidence**
- ▲ Spraint
 - Potential Rest Sites

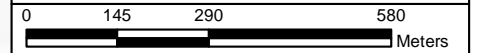


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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,577.28 Sheet Y Centroid Coordinate: 436,840.06



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Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS



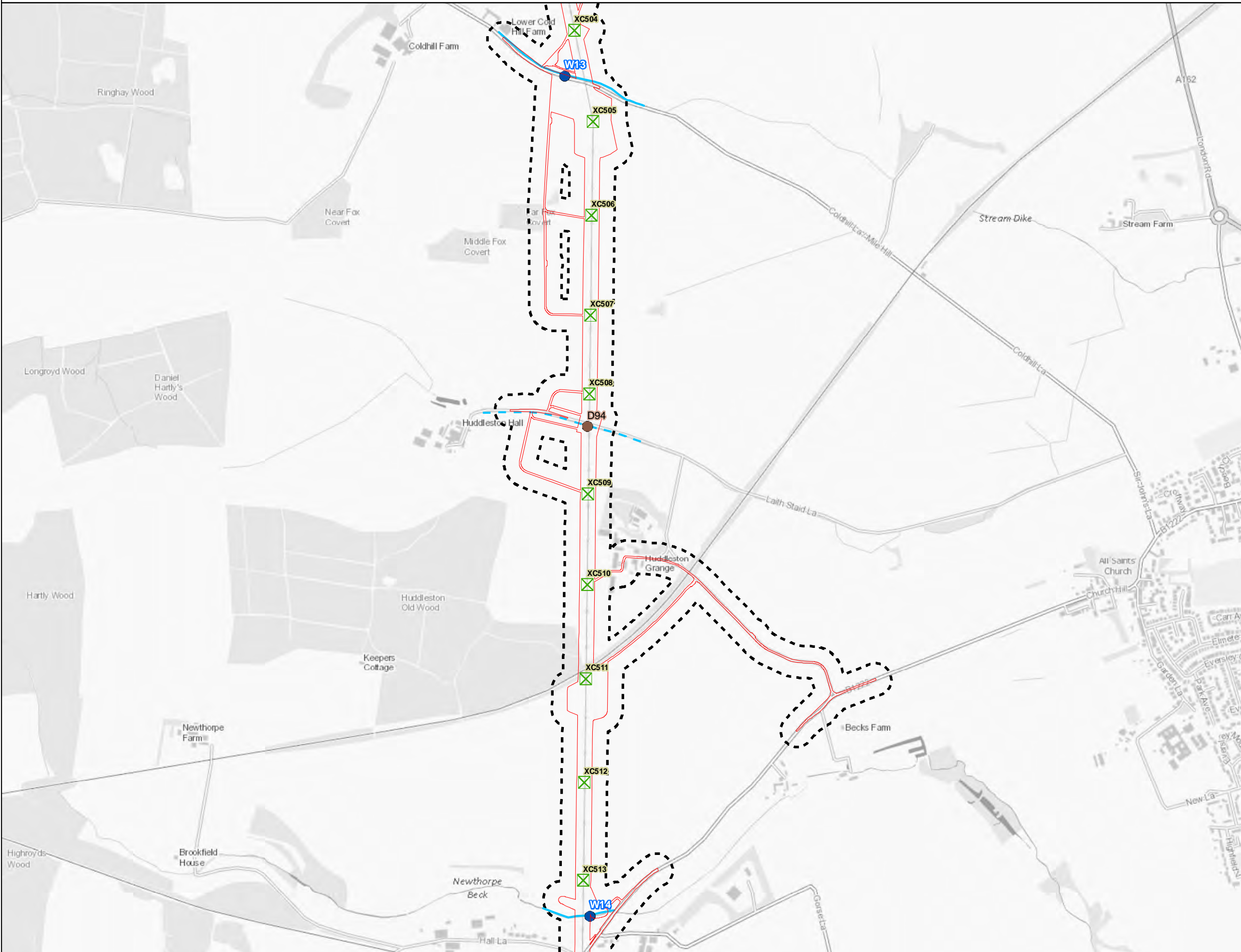
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Scale	Sheet Size	Sheet	Issue
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

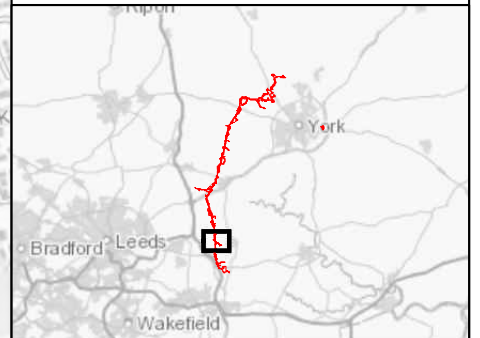
Legend

- Order Limits
 - 50m buffer
 - X Existing Lattice Pylon - To be Modified
- Otter and water vole survey locations**
- Ditch
 - Watercourse
 - Ditch
 - Watercourse

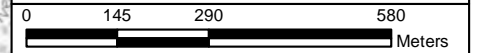


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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,219.72 Sheet Y Centroid Coordinate: 433,792.65



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5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS



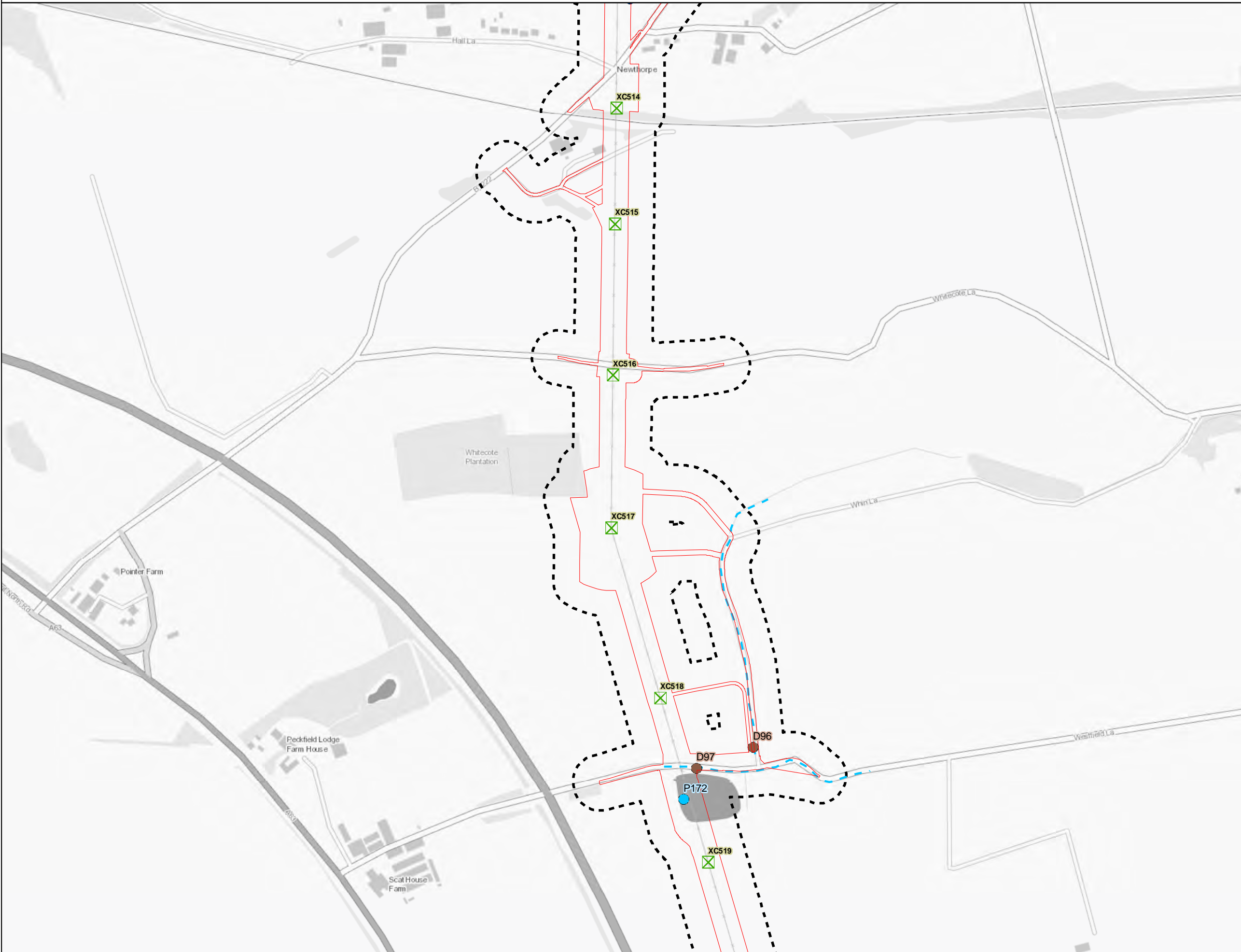
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Drawing Reference		806503-WOOD-0230	
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET13 OF 14	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.5 Otter and water vole survey results

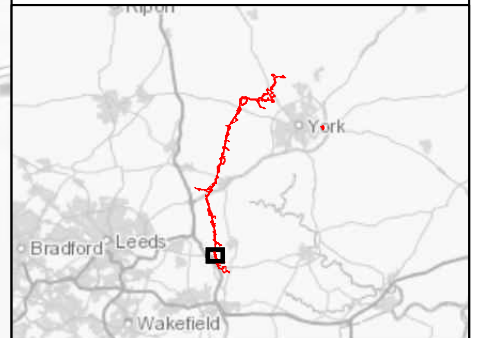
Legend

- Order Limits
 - 50m buffer
 - Existing Lattice Pylon - To be Modified
- Otter and water vole survey locations**
- Ditch
 - Pond
 - Watercourse
 - - - Ditch

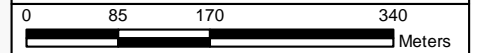


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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,092.53 Sheet Y Centroid Coordinate: 431,433.09



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5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.5
 OTTER AND WATER VOLE
 SURVEY RESULTS



Figure Number		FIGURE 8.5	
Drawing Reference		806503-WOOD-0230	
Scale	Sheet Size	Sheet	Issue
1:7,000	A3	SHEET14 OF 14	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

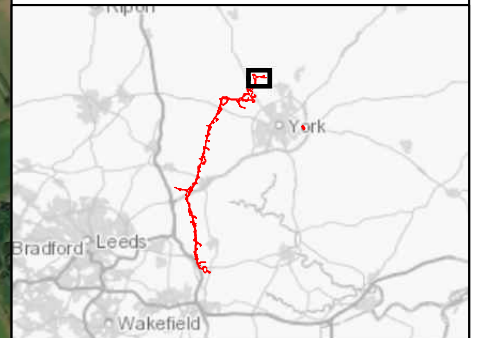
Legend

- Order Limits
- Affected Hedgerow Importance**
- Ecology - Potentially Important
- Historic Environment - Important
- Not Important

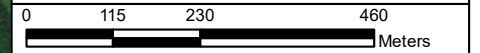


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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 457,182.11 Sheet Y Centroid Coordinate: 459,566.91



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Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.6
 IMPORTANT HEDGEROWS



Figure Number		FIGURE 8.6			
Drawing Reference		806503-WOOD-0315			
Scale	Sheet Size	Sheet	Issue		
1:10,000	A3	SHEET 1 OF 13	A		



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

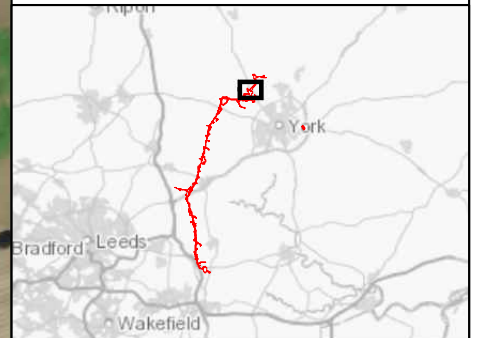
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- Order Limits
- Affected Hedgerow Importance**
- Ecology - Potentially Important
- Historic Environment - Important
- Not Important

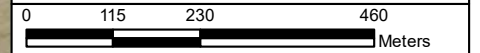


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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 455,822.36 Sheet Y Centroid Coordinate: 457,754.08



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Title

5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.6
 IMPORTANT HEDGEROWS



Figure Number		FIGURE 8.6		
Drawing Reference		806503-WOOD-0315		
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1:10,000	A3	SHEET 2 OF 13	A	



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

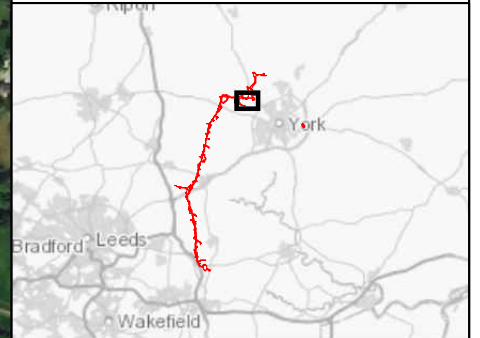
Legend

- Order Limits
- Affected Hedgerow Importance**
- Ecology - Potentially Important
- Historic Environment - Important
- Not Important

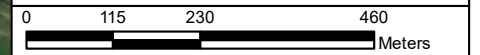


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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 455,218.40 Sheet Y Centroid Coordinate: 455,707.35



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Issue	Date	Remarks	Drawn	Checked	Approved

Title

**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.6
 IMPORTANT HEDGEROWS**



Figure Number	FIGURE 8.6		
Drawing Reference	806503-WOOD-0315		
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1:10,000	A3	SHEET 3 OF 13	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

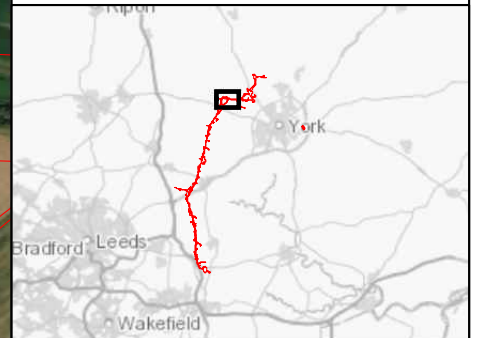
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- Order Limits
- Affected Hedgerow Importance**
- Ecology - Potentially Important
- Historic Environment - Important
- Not Important

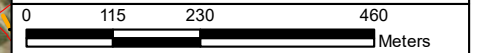


Notes

This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 452,134.70 Sheet Y Centroid Coordinate: 456,220.47



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Title

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 BIODIVERSITY FIGURES
 FIGURE 8.6
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Figure Number
 FIGURE 8.6

Drawing Reference
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 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

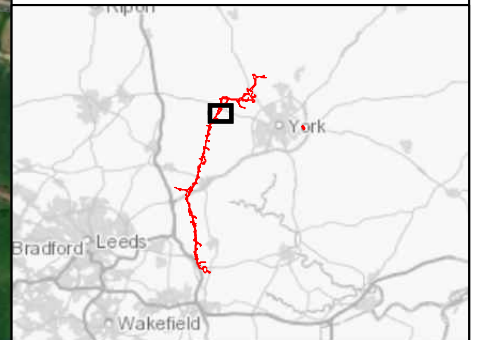
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- Order Limits
- Affected Hedgerow Importance**
- Ecology - Potentially Important
- Historic Environment - Important
- Not Important

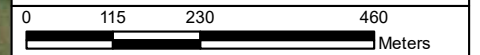


Notes

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Coordinate System: British National Grid
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**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.6
 IMPORTANT HEDGEROWS**



Figure Number	FIGURE 8.6		
Drawing Reference	806503-WOOD-0315		
Scale	Sheet Size	Sheet	Issue
1:10,000	A3	SHEET 5 OF 13	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

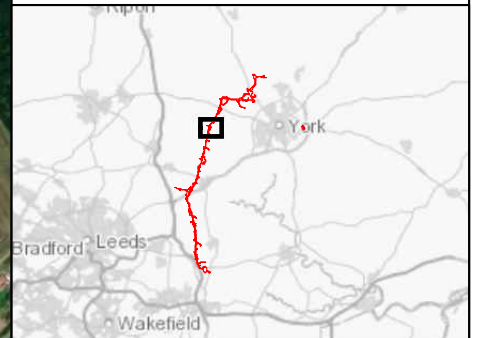
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- Order Limits
- Affected Hedgerow Importance**
- Ecology - Potentially Important
- Historic Environment - Important
- Not Important

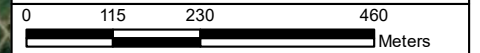


Notes

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Coordinate System: British National Grid
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5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
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Figure Number
 FIGURE 8.6

Drawing Reference
 806503-WOOD-0315

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1:10,000	A3	SHEET 6 OF 13	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

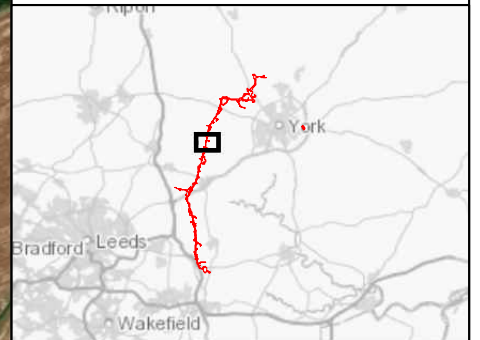
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- Order Limits
- Affected Hedgerow Importance**
- Ecology - Potentially Important
- Historic Environment - Important
- Not Important

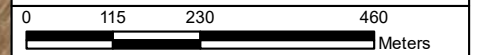


Notes

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 BIODIVERSITY FIGURES
 FIGURE 8.6
 IMPORTANT HEDGEROWS**



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 FIGURE 8.6

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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

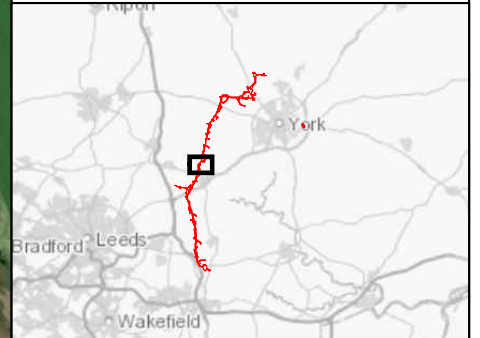
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- Order Limits
- Affected Hedgerow Importance**
- Ecology - Potentially Important
- Historic Environment - Important
- Not Important

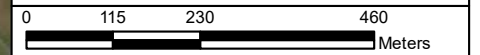


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Coordinate System: British National Grid
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5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.6
 IMPORTANT HEDGEROWS



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 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

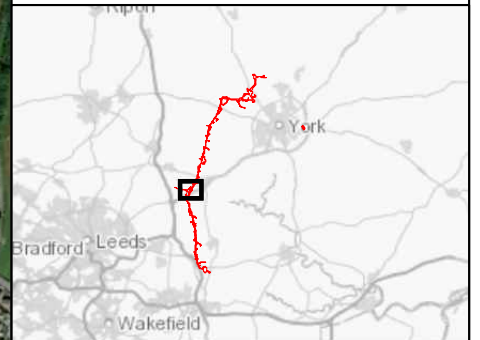
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- Order Limits
- Affected Hedgerow Importance**
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- Historic Environment - Important
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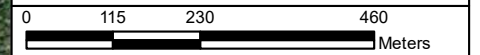


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 BIODIVERSITY FIGURES
 FIGURE 8.6
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 Figure 8.6 Important Hedgerows

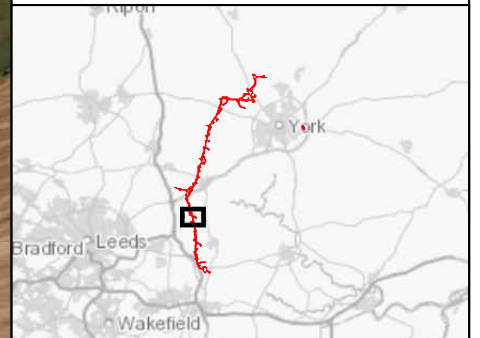
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- Ecology - Potentially Important
- Historic Environment - Important
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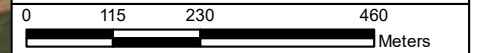


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**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.6
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1:10,000	A3	SHEET 10 OF 13	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

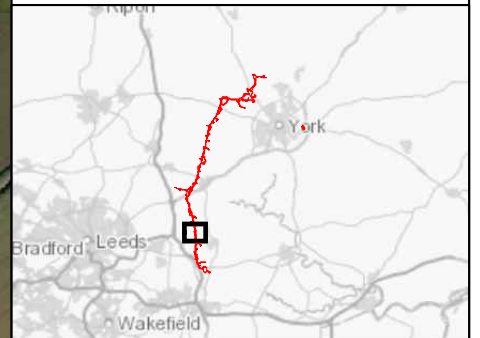
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- Affected Hedgerow Importance**
- Ecology - Potentially Important
- Historic Environment - Important
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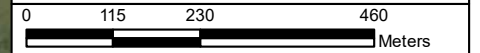


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**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.6
 IMPORTANT HEDGEROWS**



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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

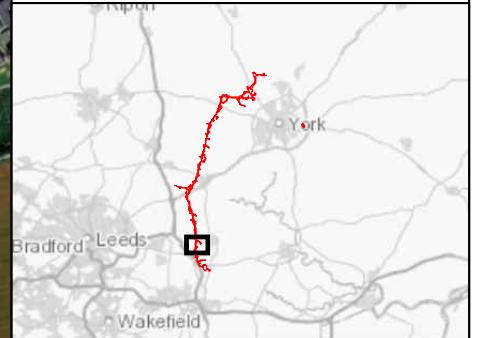
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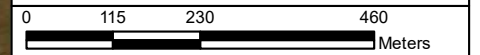


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 BIODIVERSITY FIGURES
 FIGURE 8.6
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.6 Important Hedgerows

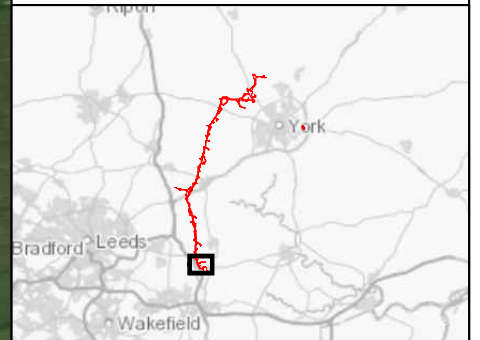
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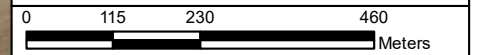


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Coordinate System: British National Grid
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5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.6
 IMPORTANT HEDGEROWS



Figure Number
 FIGURE 8.6

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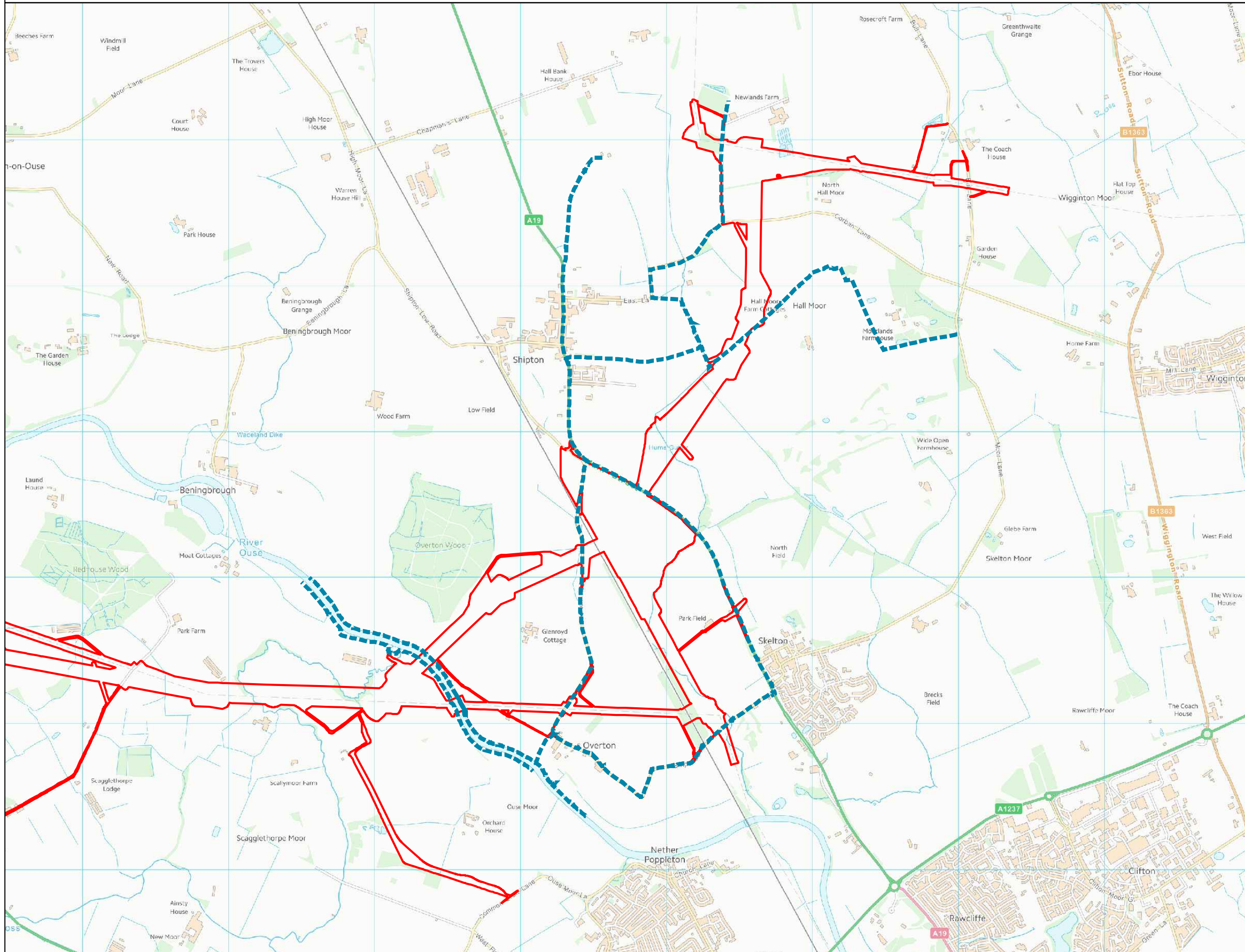
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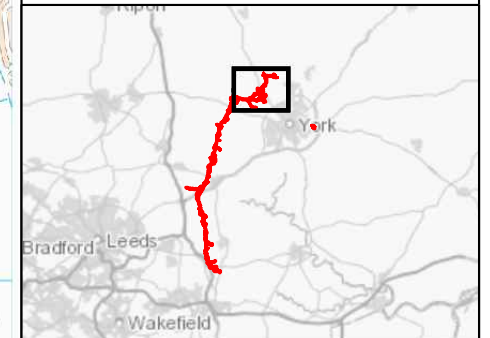
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.7 Ornithological Survey Area 1 Transect Route - Winter 2021

Legend

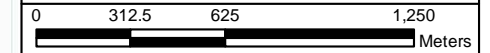
- Order Limits
- OSA1 transect route



Notes
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Coordinate System: British National Grid
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 5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.7
 ORNITHOLOGICAL SURVEY AREA 1
 TRANSECT ROUTE - WINTER 2021



Figure Number
 FIGURE 8.7

Drawing Reference
 806503-WOOD-0316

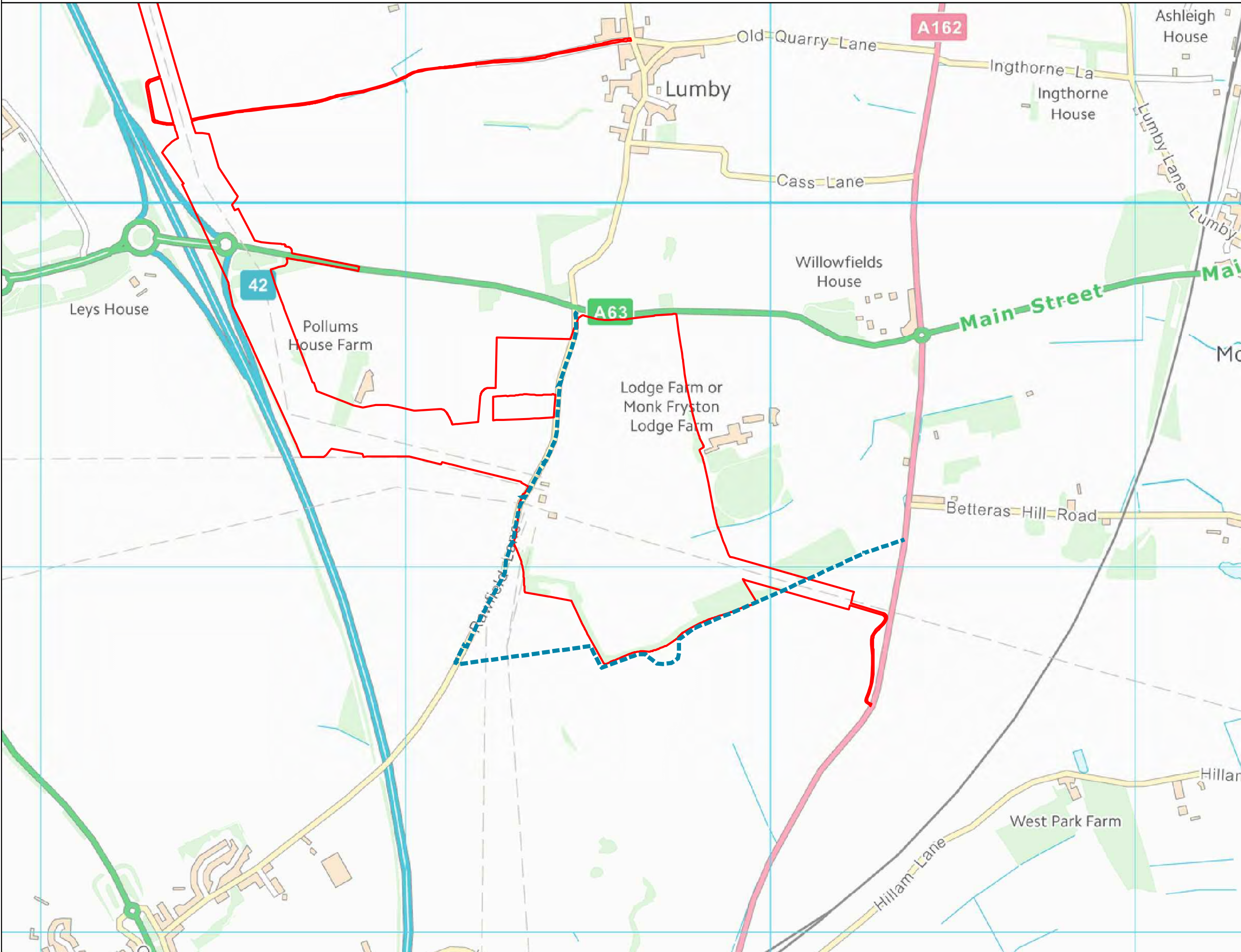
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.8 Ornithological Survey Area 2 Transect Route - Winter 2021

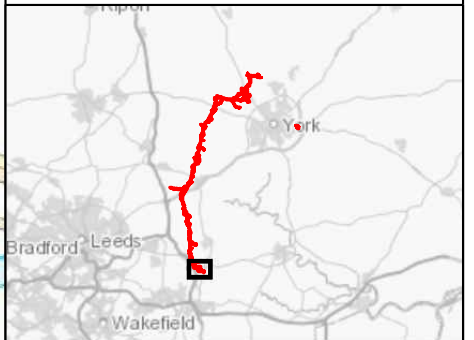
Legend

- Order Limits
- OSA2 transect route

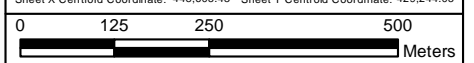


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**5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.8
 ORNITHOLOGICAL SURVEY AREA 2
 TRANSECT ROUTE - WINTER 2021**



Figure Number	FIGURE 8.8		
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Scale	Sheet Size	Sheet	Issue
1:10,000	A3	SHEET 1 OF 1	A

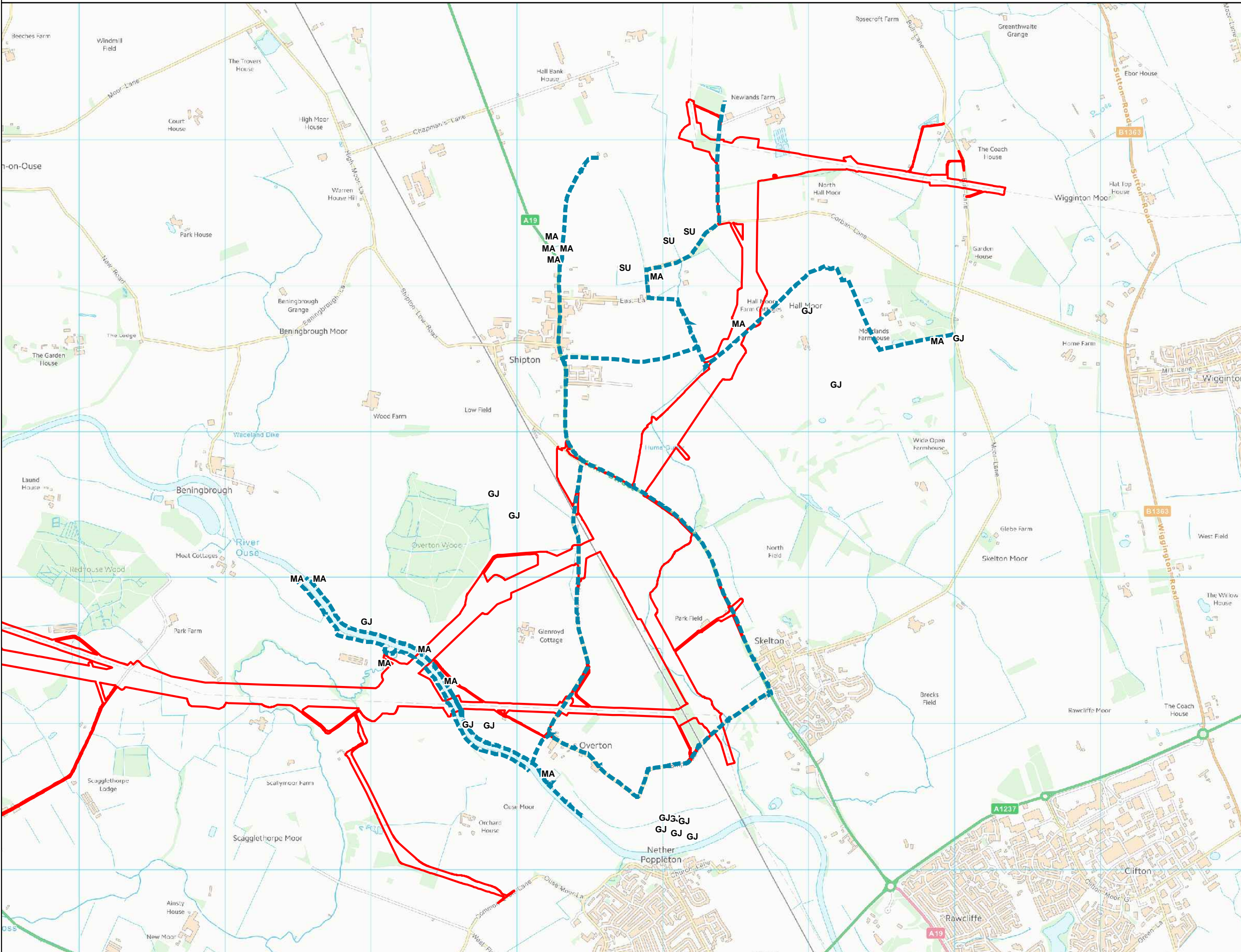


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5.4.8, ES Chapter 8, Biodiversity Figures

Figure 8.9 Ornithological Survey Area 1 Greylag goose, shelduck and mallard records - Winter 2021

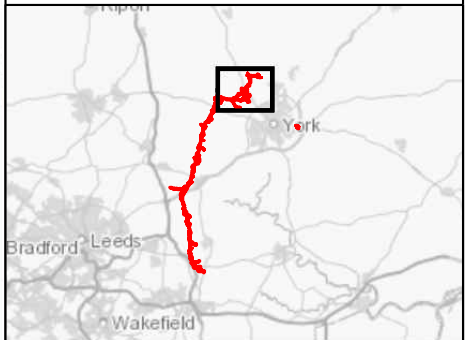
Legend

- Order Limits
- OSA1 transect route
- GJ Greylag goose
- SU Shelduck
- MA Mallard

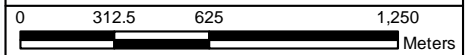


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**5.4.8, ES CHAPTER 8,
BIODIVERSITY FIGURES
FIGURE 8.9
ORNITHOLOGICAL SURVEY AREA 1
GREYLAG GOOSE, SHELDUCK
AND MALLARD RECORDS -
WINTER 2021**



Figure Number: FIGURE 3.1A

Drawing Reference: 806503-WOOD-0318

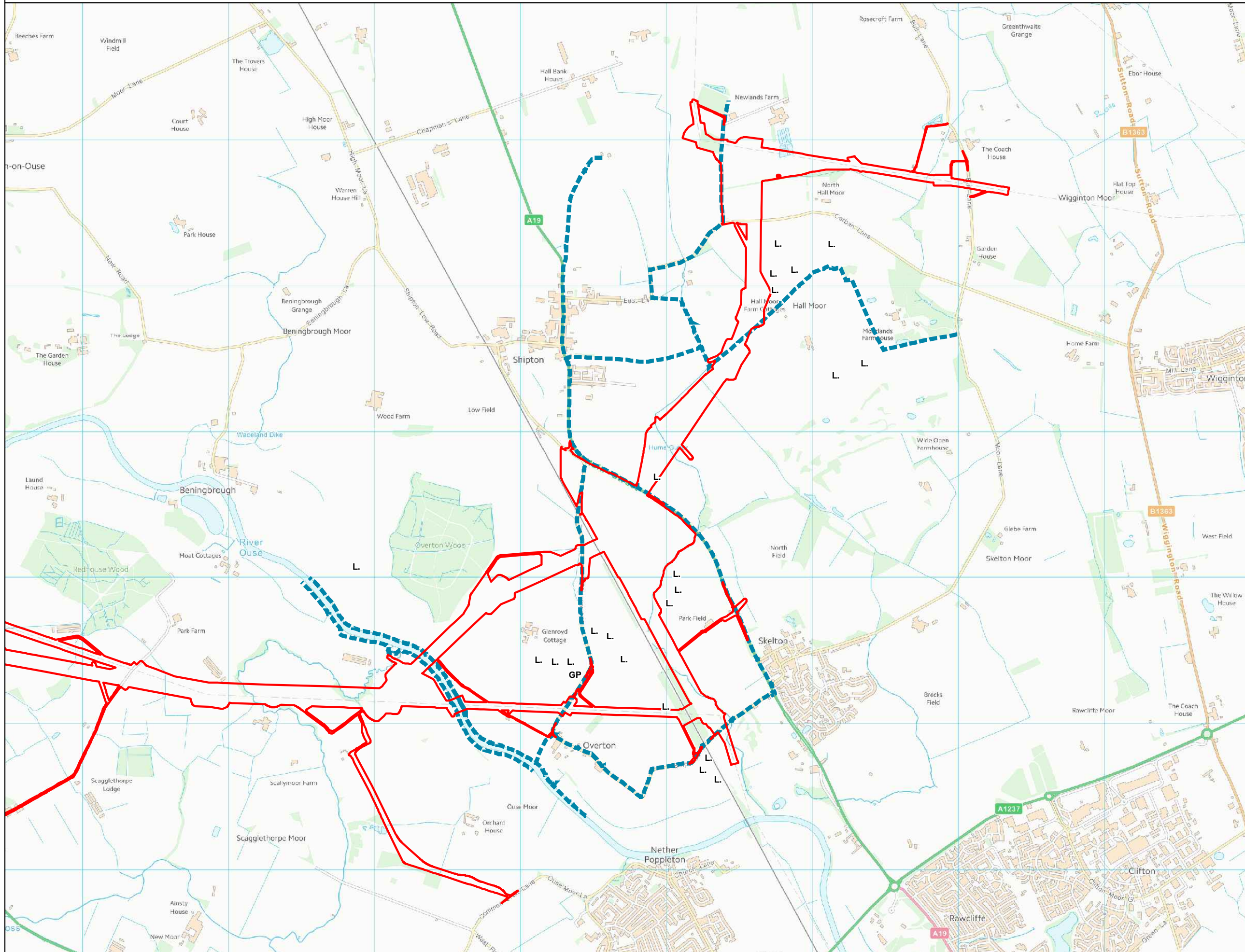
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 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.10 Ornithological Survey Area 1 Lapwing and golden plover records - Winter 2021

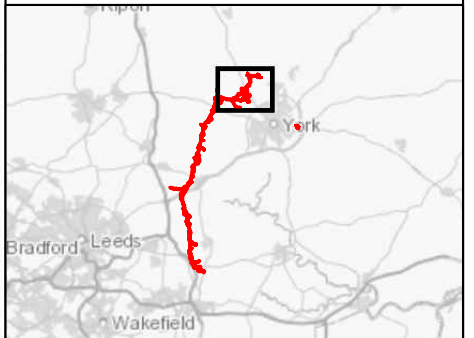
Legend

- Order Limits
- OSA1 transect route
- L. Lapwing
- GP Golden plover

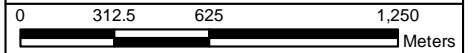


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**5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.10
 ORNITHOLOGICAL SURVEY AREA 1
 LAPWING AND GOLDEN PLOVER
 RECORDS - WINTER 2021**



Figure Number
 FIGURE 8.10

Drawing Reference
 806503-WOOD-0319

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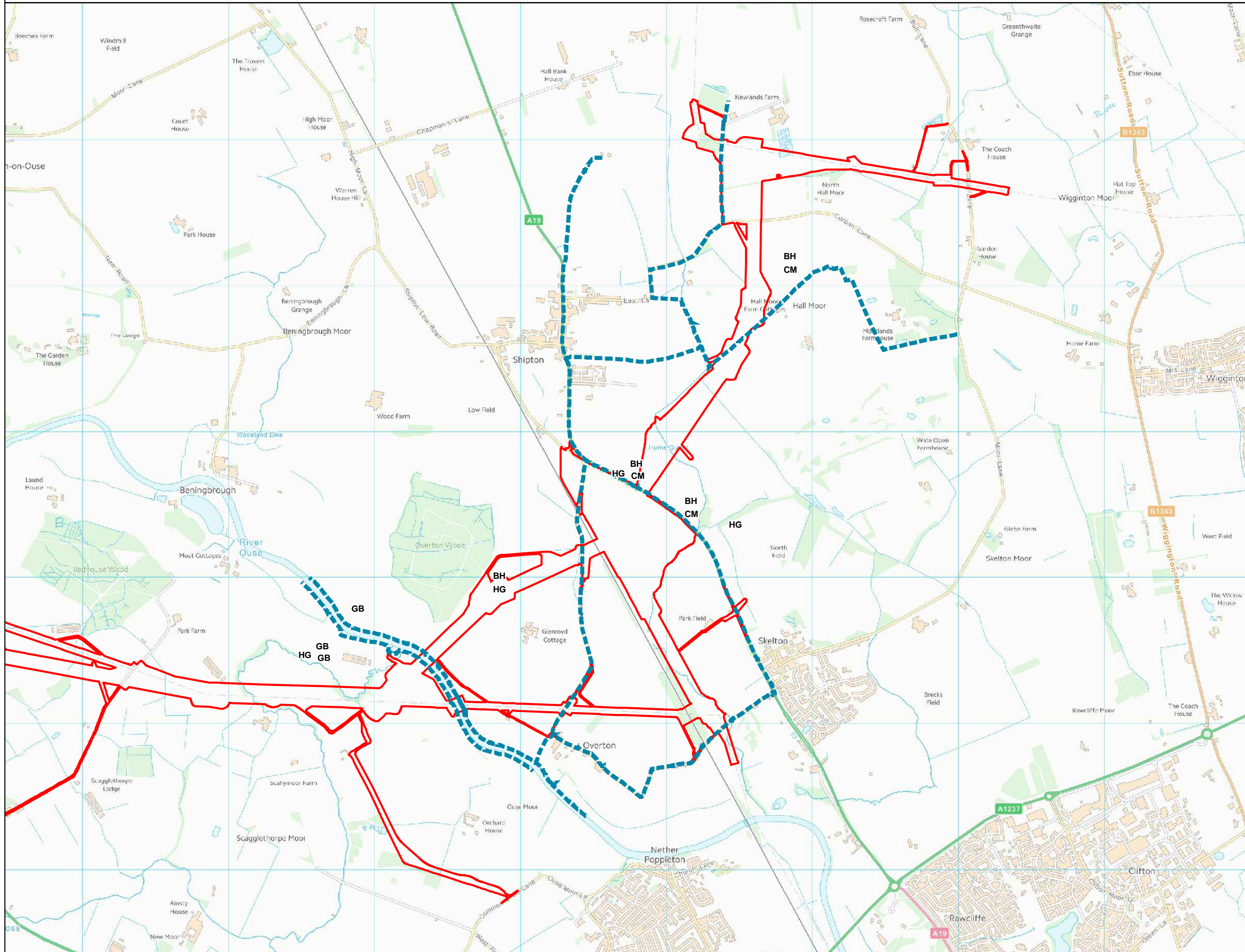


National Grid (Yorkshire Green Energy Enablement Project) Order
5.4.8, ES Chapter 8, Biodiversity Figures

Figure 8.11 Ornithological Survey Area 1 Black-headed gull, common gull, great black-backed gull and herring gull records - Winter 2021

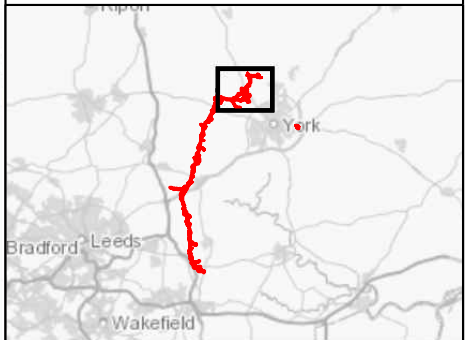
Legend

- Order Limits
- OSA1 transect route
- BH Black-headed gull
- CM Common gull
- GB Great black-backed gull
- HG Herring gull

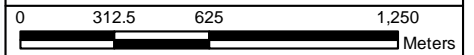


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A	1 Nov 2022	For DCO Submission	PANNG	DIMMR	CHADC
Issue	Date	Remarks	Drawn	Checked	Approved

Title
5.4.8, ES CHAPTER 8,
BIODIVERSITY FIGURES
FIGURE 8.11
ORNITHOLOGICAL SURVEY AREA 1
BLACK-HEADED GULL, COMMON GULL,
GREAT BLACK-BACKED GULL AND
HERRING GULL RECORDS -
WINTER 2021



Figure Number
FIGURE 8.11

Drawing Reference
806503-WOOD-0320

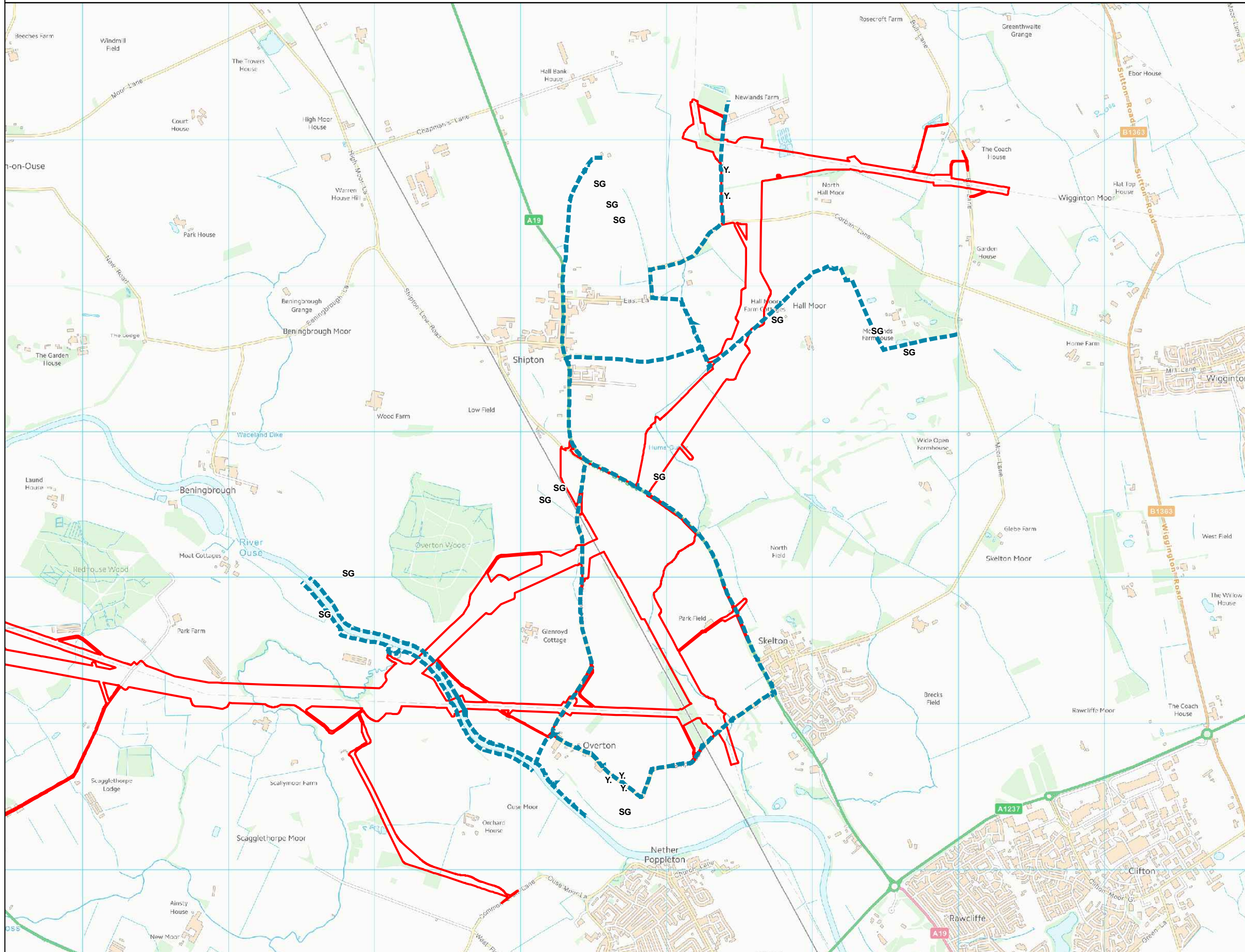
Scale 1:25,000	Sheet Size A3	Sheet SHEET 1 OF 1	Issue A
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.12 Ornithological Survey Area 1 Starling and yellowhammer records - Winter 2021

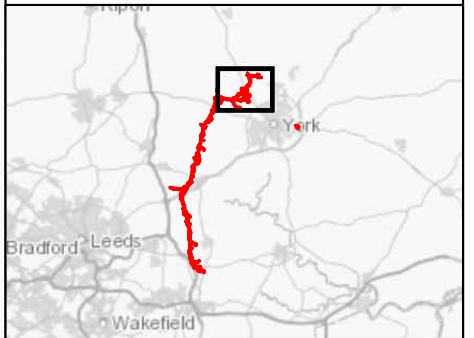
Legend

- Order Limits
- OSA1 transect route
- SG Starling
- Y. Yellowhammer

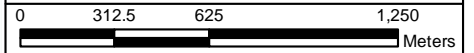


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A	1 Nov 2022	For DCO Submission	PANNG	DIMMR	CHADC

**5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.12
 ORNITHOLOGICAL SURVEY AREA 1
 STARLING AND YELLOWHAMMER
 RECORDS - WINTER 2021**



Figure Number: FIGURE 8.12

Drawing Reference: 806503-WOOD-0321

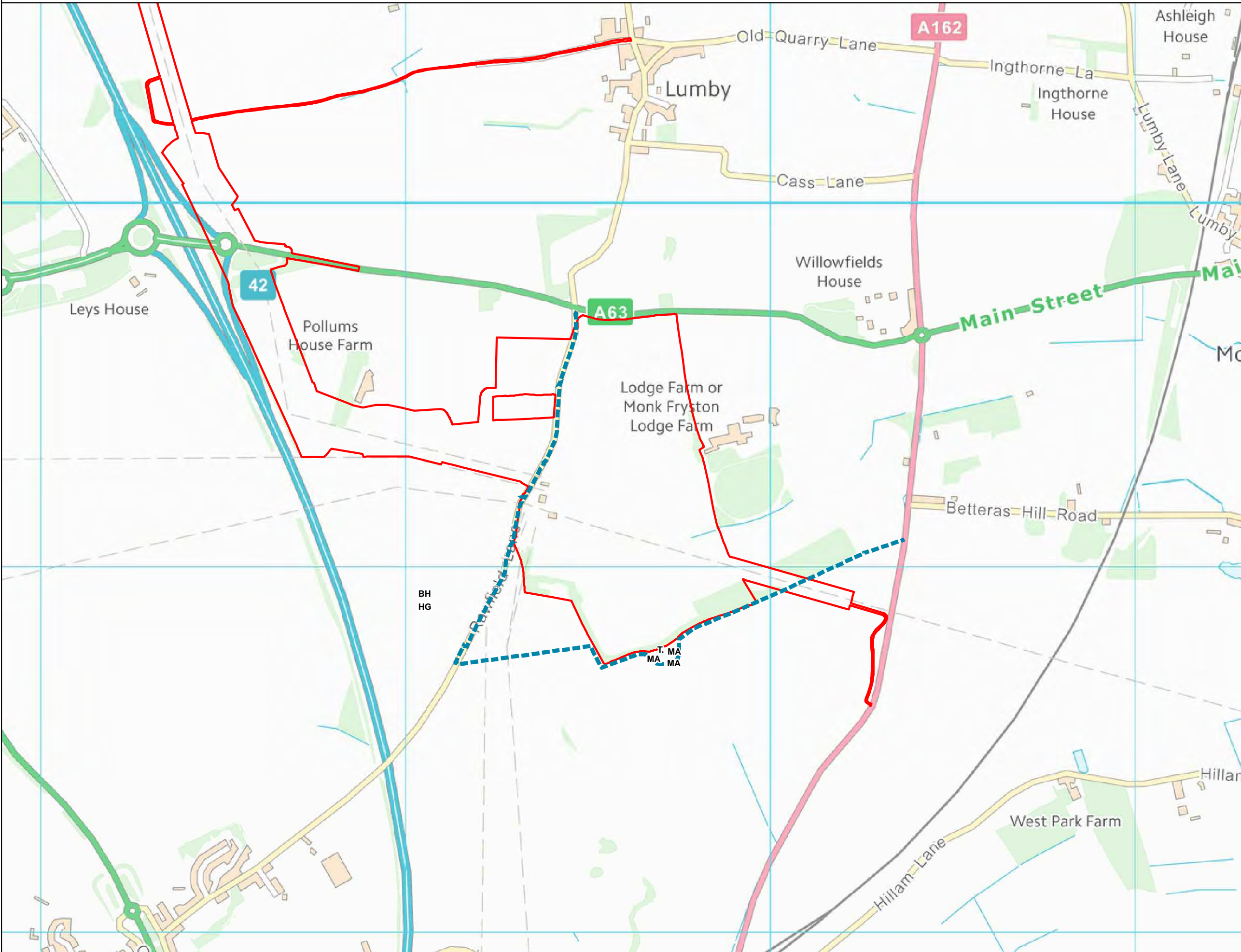
Scale	Sheet Size	Sheet	Issue
1:25,000	A3	SHEET 1 OF 1	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.13 Ornithological Survey Area 2 Mallard, teal, black-headed gull and herring gull records - Winter 2021

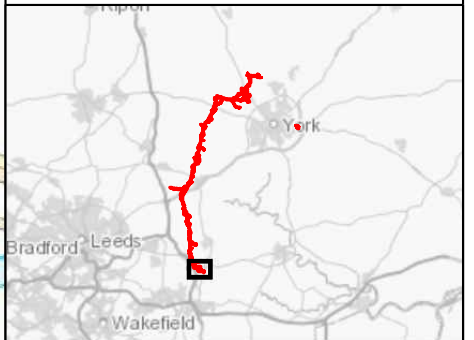
Legend

- Order Limits
- OSA2 transect route
- BH Black-headed gull
- HG Herring gull
- MA Mallard
- T. Teal

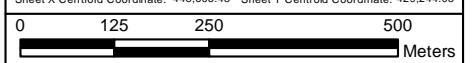


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**5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.13
 ORNITHOLOGICAL SURVEY AREA 2
 MALLARD, TEAL, BLACK-HEADED GULL
 AND HERRING GULL RECORDS -
 WINTER 2021**



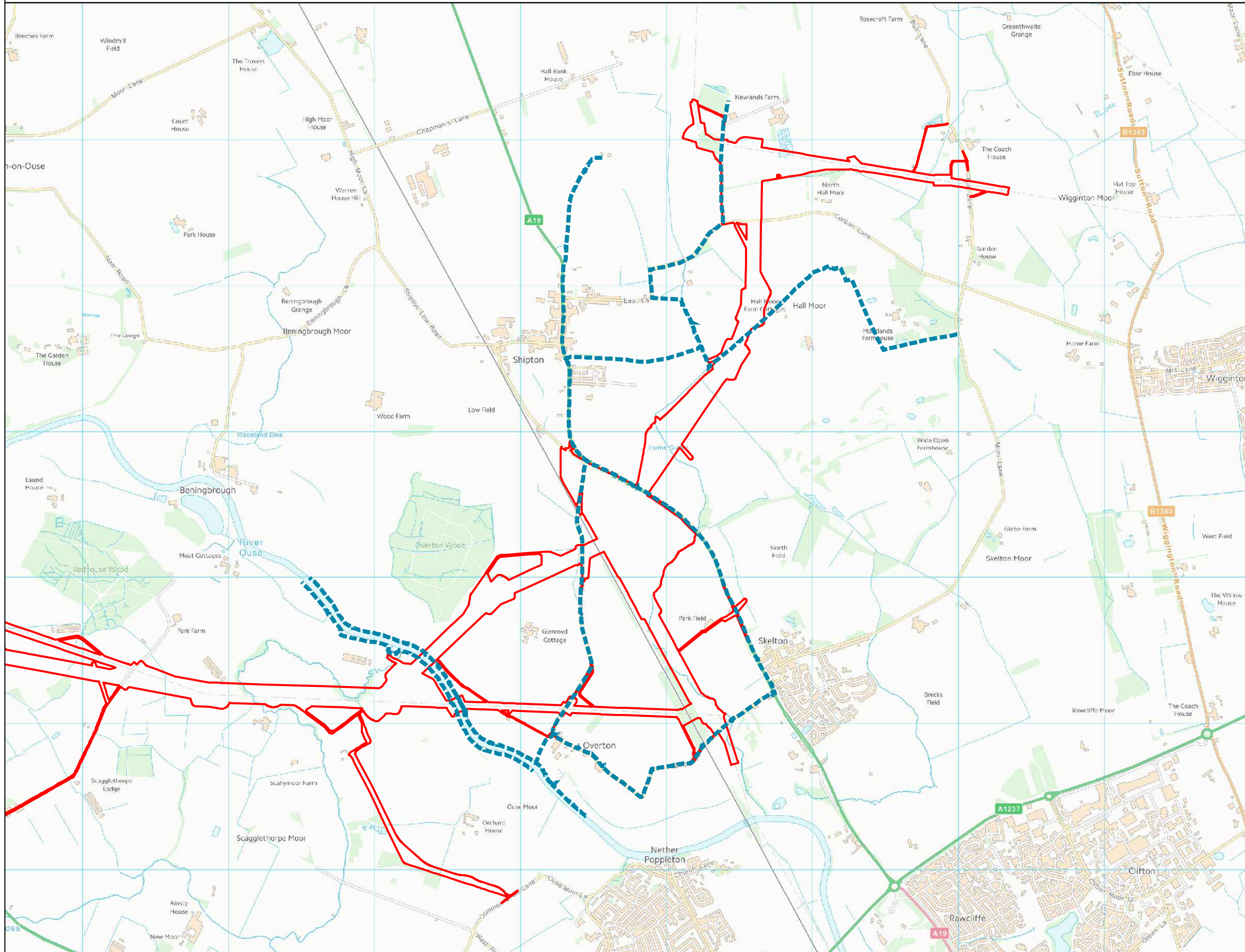
Figure Number	FIGURE 8.13		
Drawing Reference	806503-WOOD-0322		
Scale	Sheet Size	Sheet	Issue
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.14 Ornithological Survey Area 1 Transect Route - Winter 2021-2022

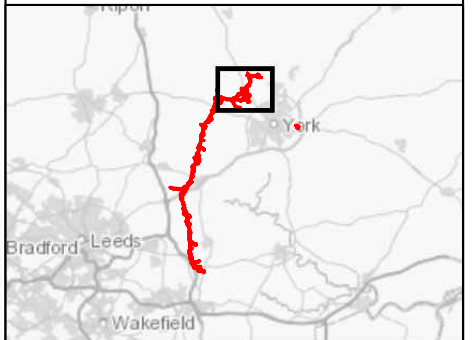
Legend

- Order Limits
- OSA1 transect route

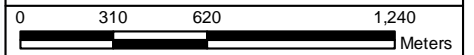


Notes

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**5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.14
 ORNITHOLOGICAL SURVEY AREA 1
 TRANSECT ROUTE -
 WINTER 2021-2022**



Figure Number: FIGURE 8.14

Drawing Reference: 806503-WOOD-0323

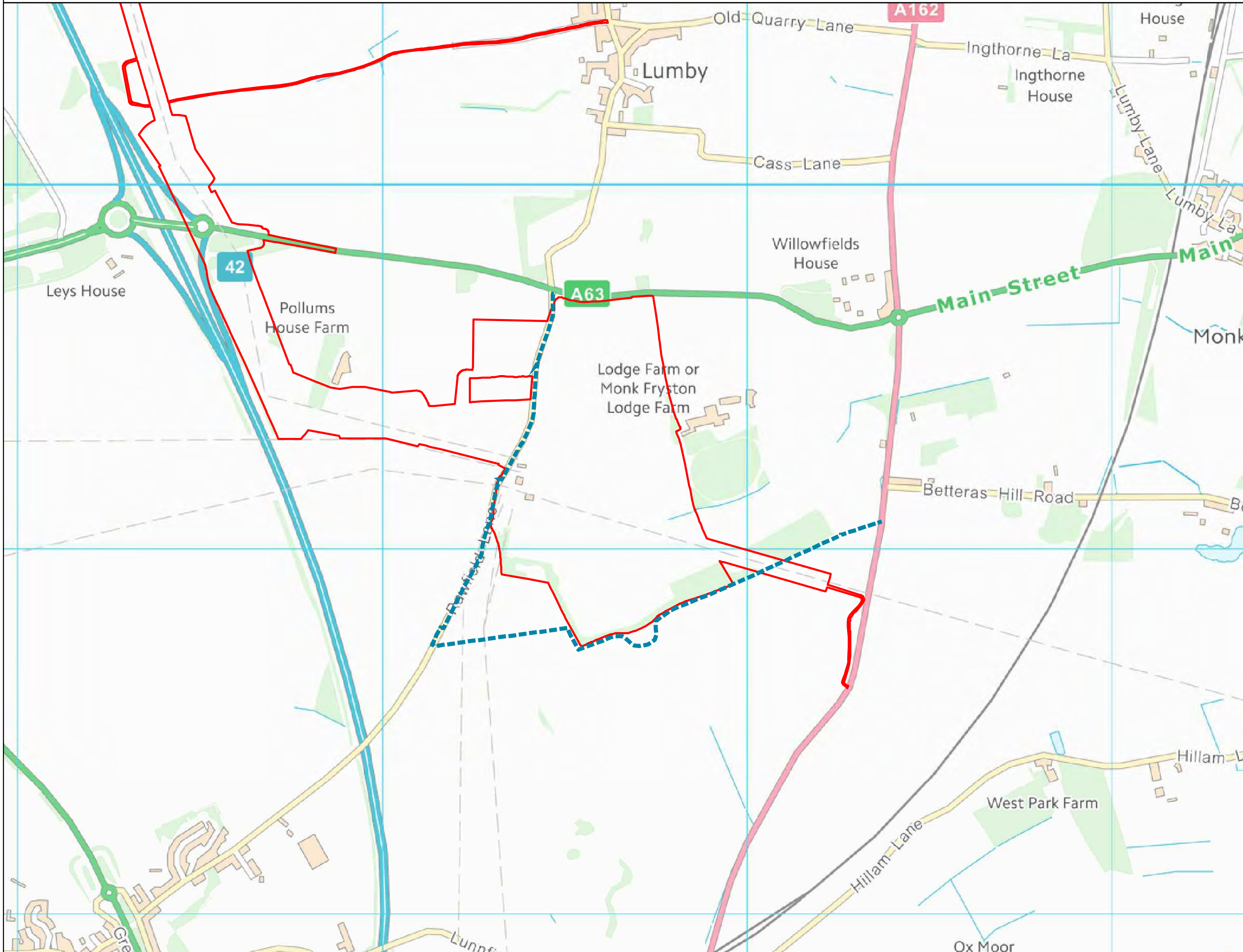
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1:25,000	A3	SHEET 1 OF 1	A



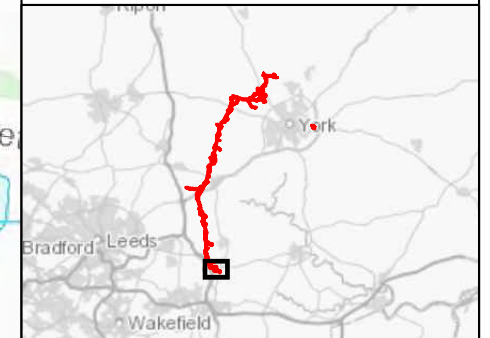
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.15 Ornithological Survey Area 2 Transect Route - Winter 2021-2022

Legend

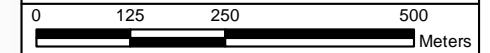
- Order Limits
- OSA2 transect route



Notes
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Title
 5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.15
 ORNITHOLOGICAL SURVEY AREA 2
 TRANSECT ROUTE -
 WINTER 2021-2022

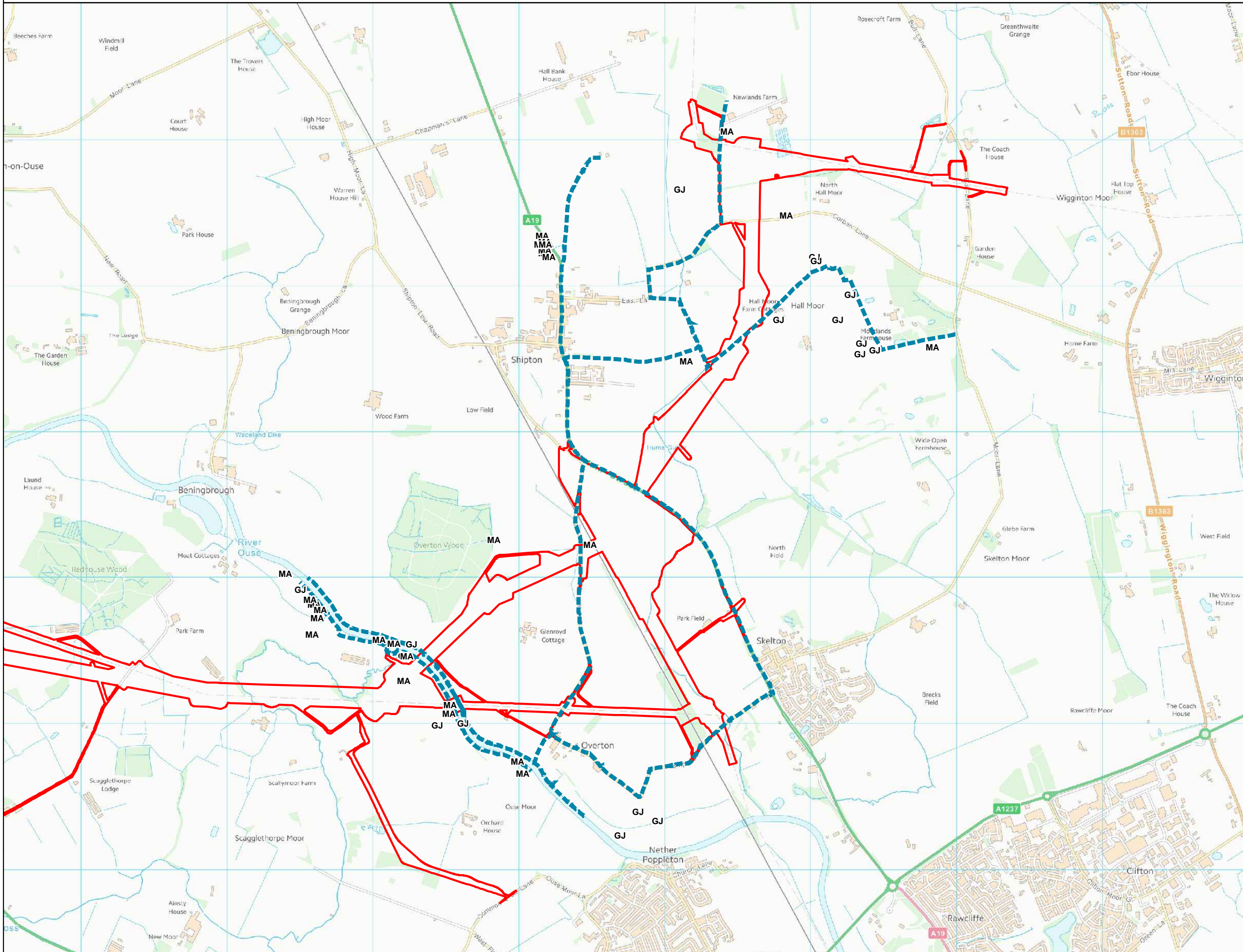
nationalgrid			
Figure Number		FIGURE 8.15	
Drawing Reference		806503-WOOD-0324	
Scale	Sheet Size	Sheet	Issue
1:10,000	A3	SHEET 1 OF 1	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.16 Ornithological Survey Area 1 Greylag goose, shelduck and mallard records - Winter 2021-2022

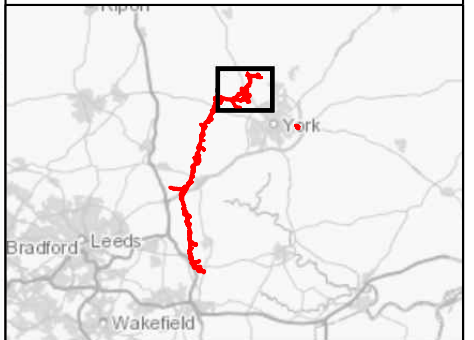
Legend

- Order Limits
- OSA1 transect route
- GJ Greylag goose
- MA Mallard

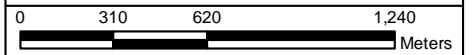


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**5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.16
 ORNITHOLOGICAL SURVEY AREA 1
 GREYLAG GOOSE, SHELDUCK AND
 MALLARD RECORDS -
 WINTER 2021-2022**



Figure Number: FIGURE 8.16

Drawing Reference: 806503-WOOD-0325

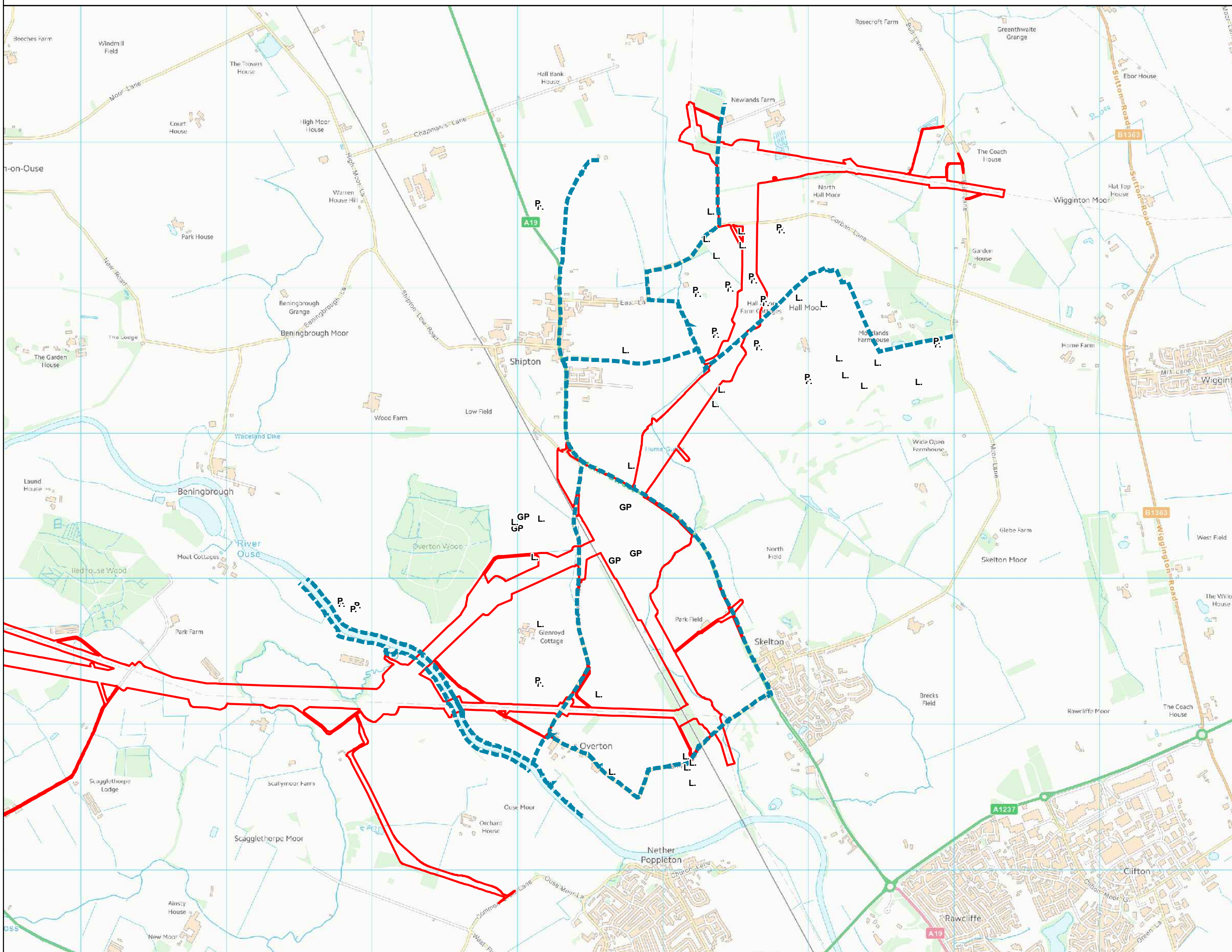
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1:25,000	A3	SHEET 1 OF 1	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.17 Ornithological Survey Area 1 Golden plover, grey partridge, lapwing and snipe records - Winter 2021-2022

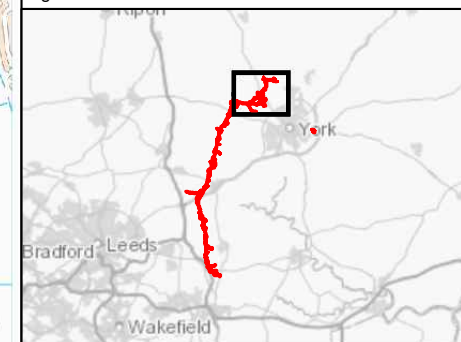
Legend

- Order Limits
- OSA1 transect route
- GP Golden plover
- L Lapwing
- P Grey partridge
- SN Snipe

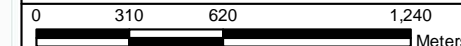


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**5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.17
 ORNITHOLOGICAL SURVEY AREA 1
 GOLDEN PLOVER, GREY PARTRIDGE,
 LAPWING AND SNIPE RECORDS -
 WINTER 2021-2022**



Figure Number	FIGURE 8.17			
Drawing Reference	806503-WOOD-0326			
Scale	Sheet Size	Sheet	Issue	
1:25,000	A3	SHEET 1 OF 1	A	

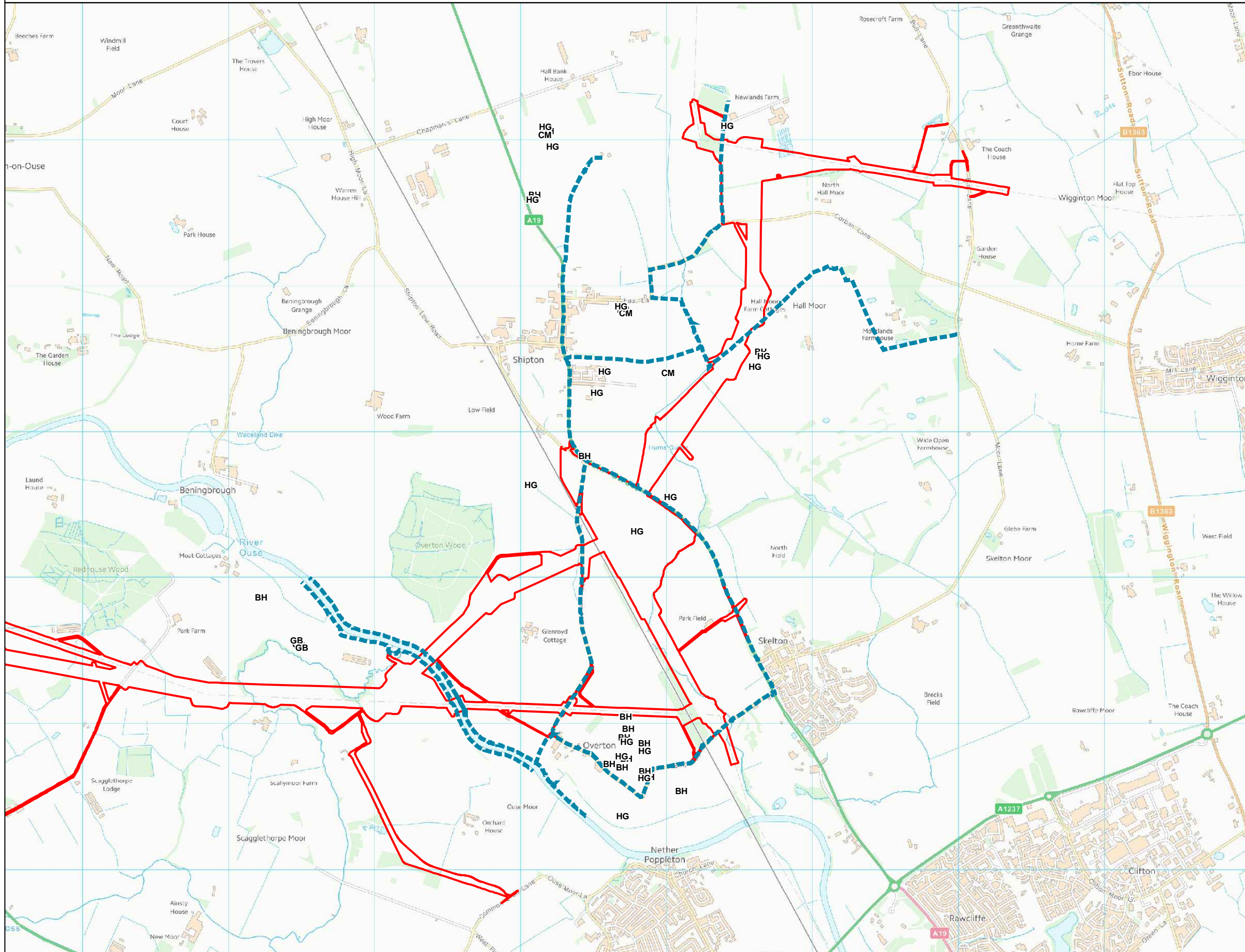


National Grid (Yorkshire Green Energy Enablement Project) Order
5.4.8, ES Chapter 8, Biodiversity Figures

Figure 8.18 Ornithological Survey Area 1 Black-headed gull, common gull, great black-backed gull and herring gull records - Winter 2021-2022

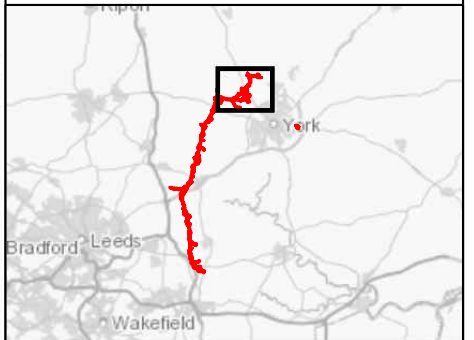
Legend

- Order Limits
- OSA1 transect route
- BH Black-headed gull
- CM Common gull
- GB Great black-backed gull
- HG Herring gull

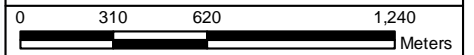


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Title
5.4.8, ES CHAPTER 8,
BIODIVERSITY FIGURES
FIGURE 8.18
ORNITHOLOGICAL SURVEY AREA 1
BLACK-HEADED GULL, COMMON GULL,
GREAT BLACK-BACKED GULL AND
HERRING GULL RECORDS -
WINTER 2021-2022



Figure Number
FIGURE 8.18

Drawing Reference
806503-WOOD-0327

Scale 1:25,000	Sheet Size A3	Sheet SHEET 1 OF 1	Issue A
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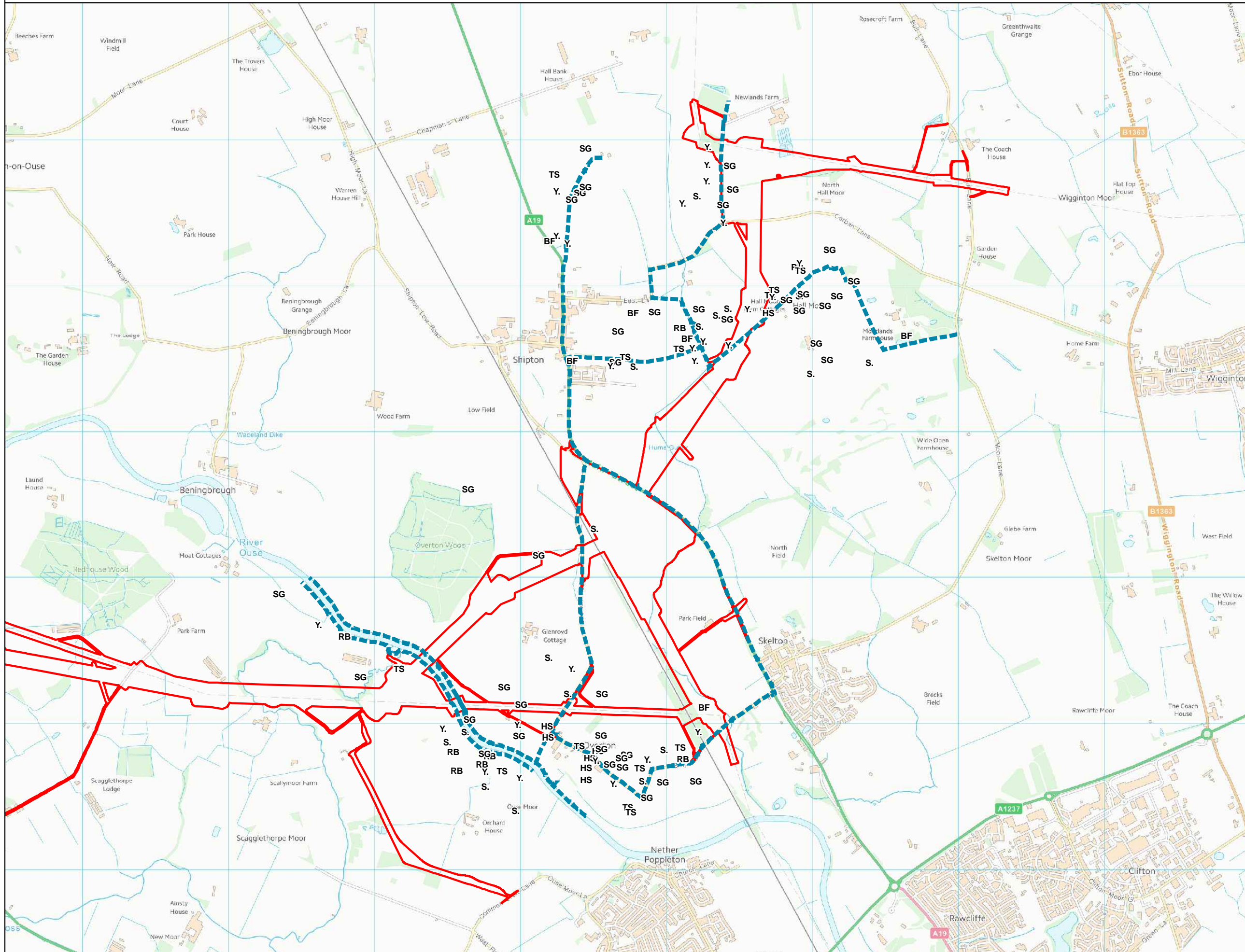


National Grid (Yorkshire Green Energy Enablement Project) Order
5.4.8, ES Chapter 8, Biodiversity Figures

Figure 8.19 Ornithological Survey Area 1 Bullfinch, house sparrow, reed bunting, skylark, starling, tree sparrow and yellowhammer records - Winter 2021-2022

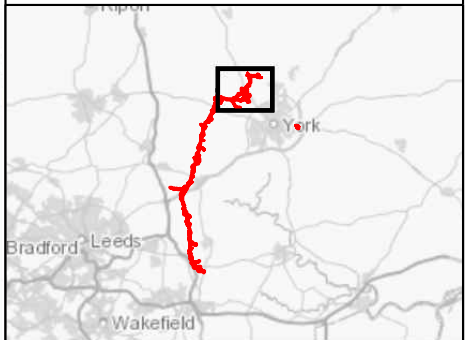
Legend

- Order Limits
- OSA1 transect route
- BF Bullfinch
- HS House sparrow
- RB Reed bunting
- S. Skylark
- SG Starling
- TS Tree sparrow
- Y. Yellowhammer

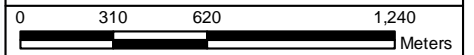


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Title
5.4.8, ES CHAPTER 8,
BIODIVERSITY FIGURES
FIGURE 8.19
ORNITHOLOGICAL SURVEY AREA 1
BULLFINCH, HOUSE SPARROW,
REED BUNTING, SKYLARK, STARLING,
TREE SPARROW AND
YELLOWHAMMER RECORDS -
WINTER 2021-2022



Figure Number
FIGURE 8.19

Drawing Reference
806503-WOOD-0328

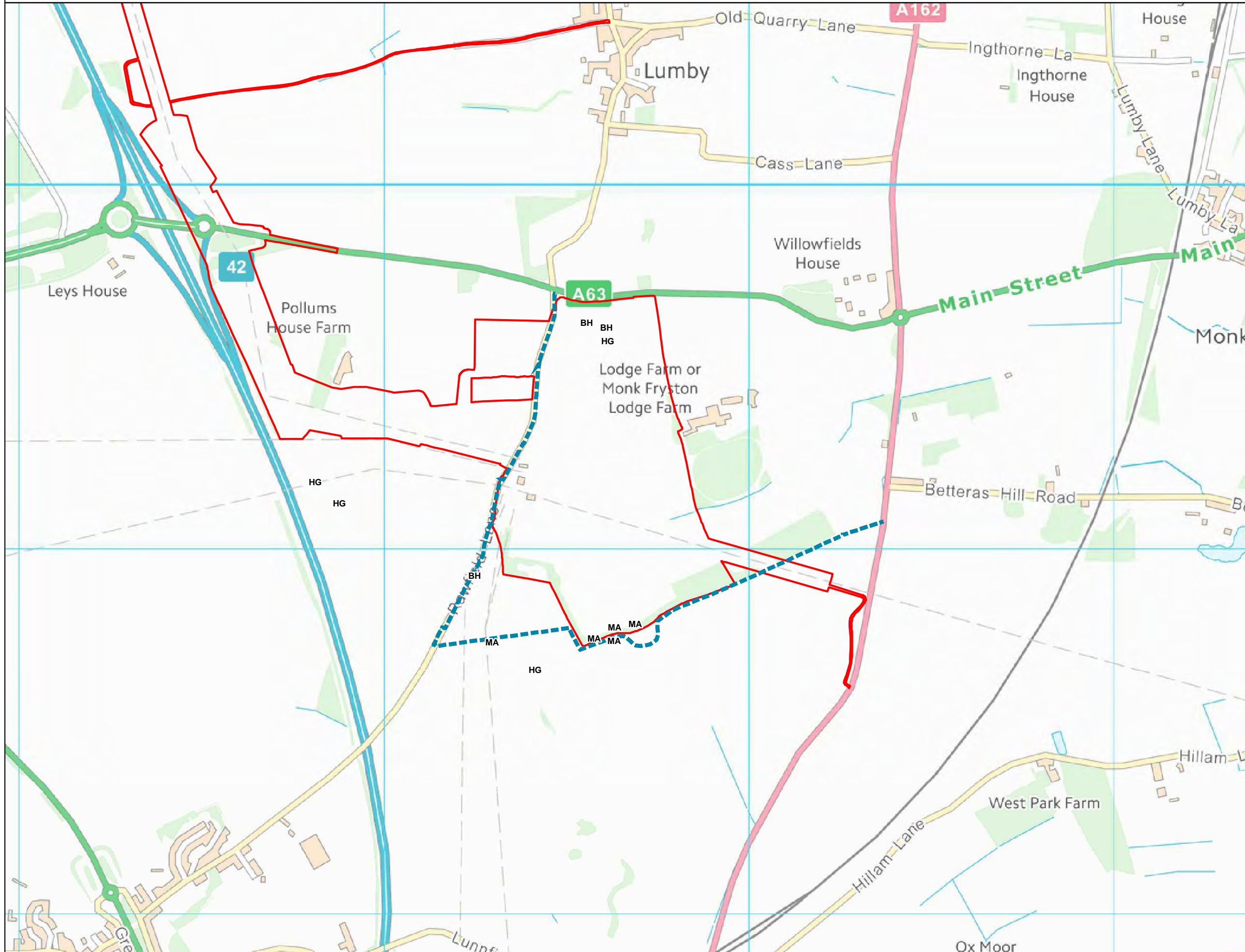
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.20 Ornithological Survey Area 2 Mallard, black-headed gull and herring gull records - Winter 2021-2022

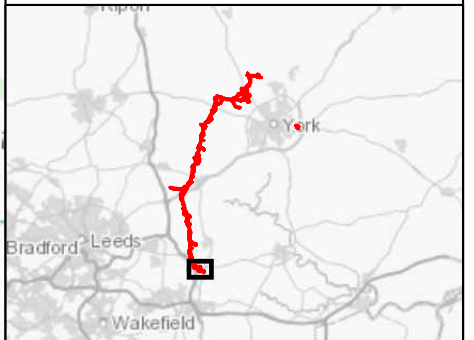
Legend

- Order Limits
- OSA2 transect route
- MA Mallard
- BH Black-headed gull
- HG Herring gull

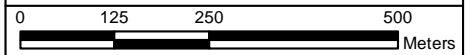


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**5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.20
 ORNITHOLOGICAL SURVEY AREA 2
 MALLARD, BLACK-HEADED GULL AND
 HERRING GULL RECORDS -
 WINTER 2021-2022**



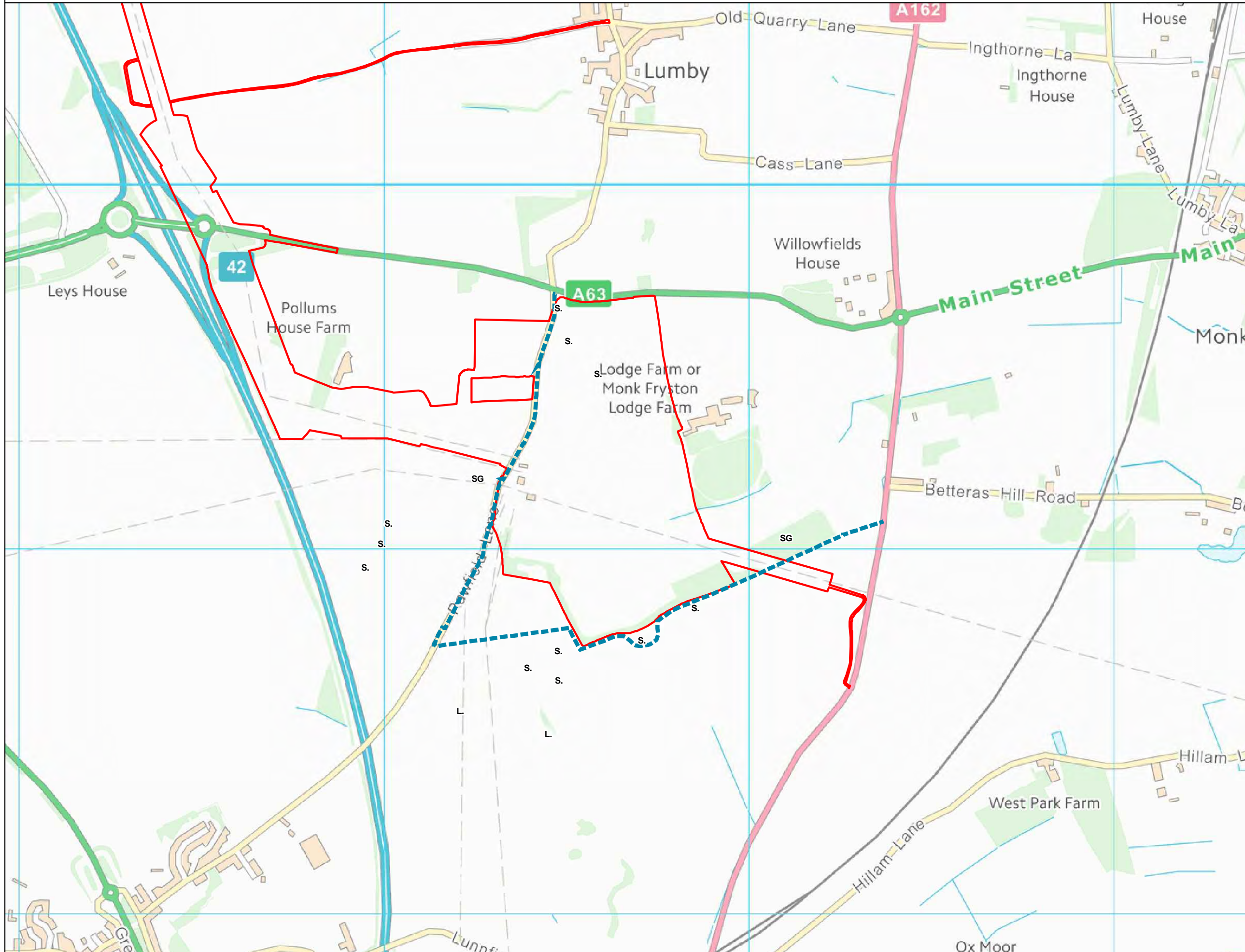
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Scale	Sheet Size	Sheet	Issue
1:10,000	A3	SHEET 1 OF 1	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.21 Ornithological Survey Area 2 Lapwing, skylark and starling records - Winter 2021-2022

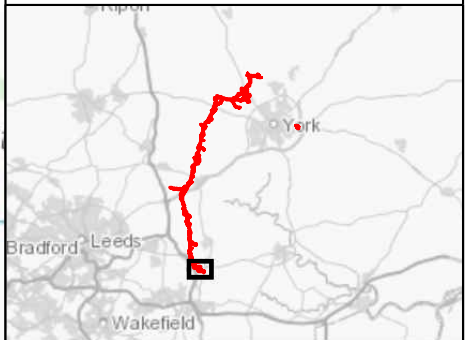
Legend

- Order Limits
- OSA2 transect route
- L. Lapwing
- S. Skylark
- SG Starling

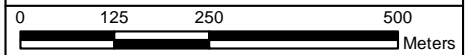


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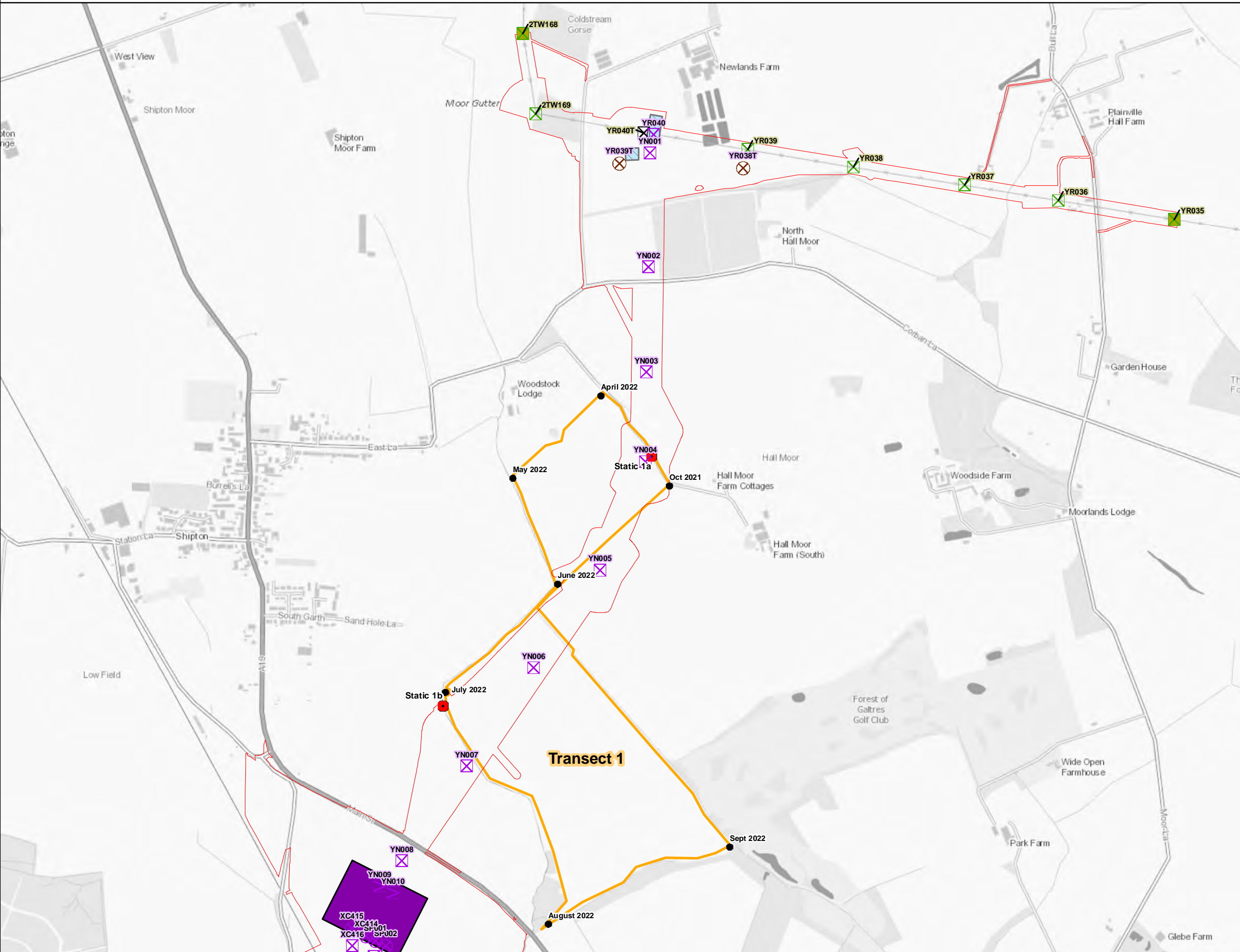
Title

5.4.8, ES CHAPTER 8,
 BIODIVERSITY FIGURES
 FIGURE 8.21
 ORNITHOLOGICAL SURVEY AREA 2
 LAPWING, SKYLARK AND
 STARLING RECORDS -
 WINTER 2021-2022



Figure Number	FIGURE 8.21		
Drawing Reference	806503-WOOD-0330		
Scale	Sheet Size	Sheet	Issue
1:10,000	A3	SHEET 1 OF 1	A

National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.22 Location of static bat detectors and manual activity routes



Legend

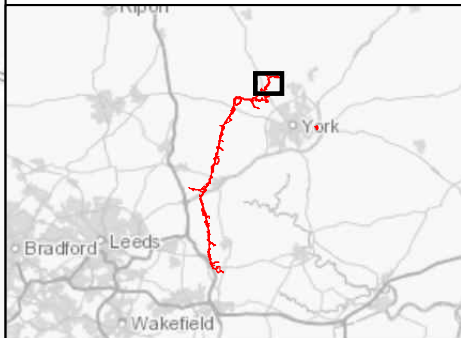
- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not
- Existing Lattice Pylon - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

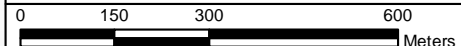
- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

- Start/Finish locations of manual activity transect routes
- Static bat detector
- Standalone static bat detectors

Notes
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Coordinate System: British National Grid
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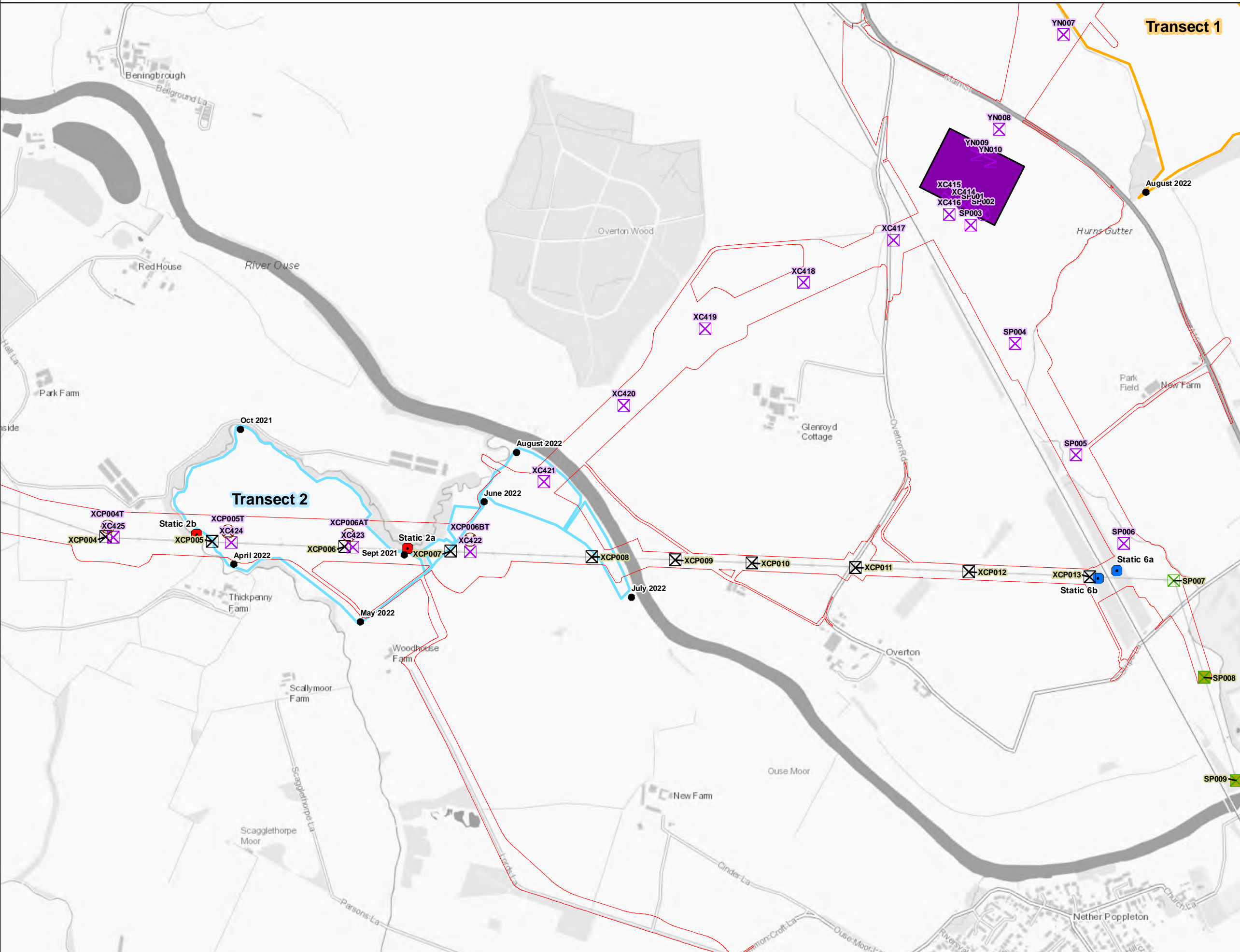


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Title
 5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.22
 LOCATION OF STATIC BAT
 DETECTORS AND MANUAL
 ACTIVITY ROUTES

nationalgrid			
Figure Number		FIGURE 8.22	
Drawing Reference		806503-WOOD-0213	
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 1 OF 6	A



Legend

- Order Limits
- Proposed substation area
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not
- Existing Lattice Pylon - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

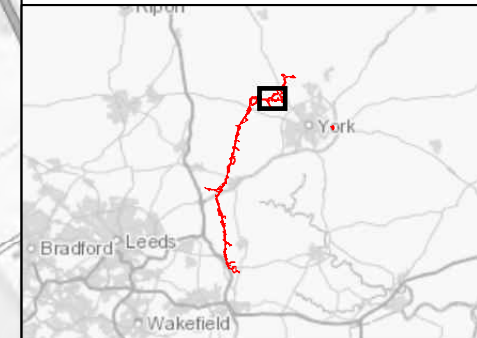
- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

- Start/Finish locations of manual activity transect routes
- Static bat detector

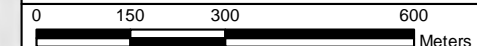
Standalone static bat detectors

- Static bat detector

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 454,559.87 Sheet Y Centroid Coordinate: 456,391.11



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A	1 Nov 2022	For DCO Submission	SHEPS	DIMMR	CHADC

Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.22
 LOCATION OF STATIC BAT
 DETECTORS AND MANUAL
 ACTIVITY ROUTES

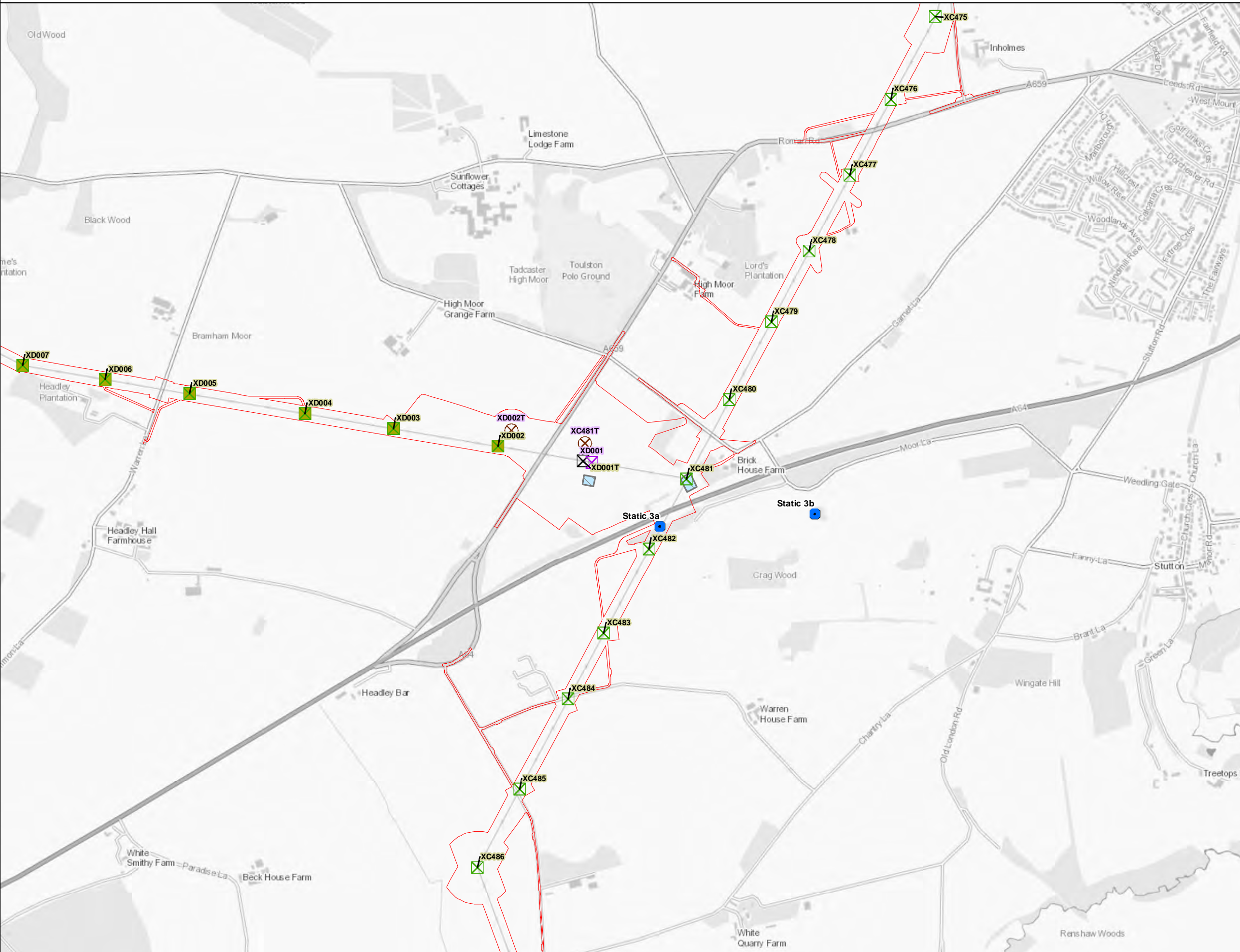


Figure Number
 FIGURE 8.22

Drawing Reference
 806503-WOOD-0213

Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 2 OF 6	A

National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.22 Location of static bat detectors and manual activity routes



Legend

- Order Limits
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not
- Existing Lattice Pylon - To be Dismantled
- Indicative New Lattice Pylon
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

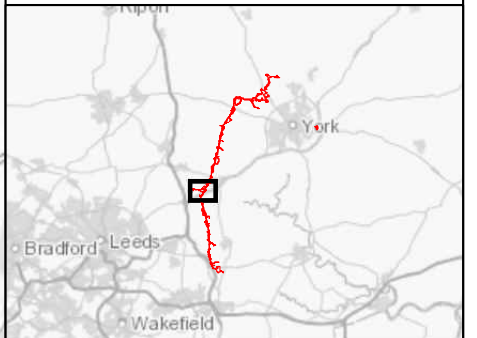
- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

- Start/Finish locations of manual activity transect routes
- Static bat detector

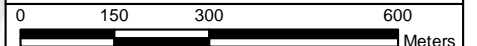
Standalone static bat detectors

- Static bat detector

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,109.79 Sheet Y Centroid Coordinate: 441,700.70



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SHEPS	DIMMR	CHADC

Title
 5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.22
 LOCATION OF STATIC BAT
 DETECTORS AND MANUAL
 ACTIVITY ROUTES

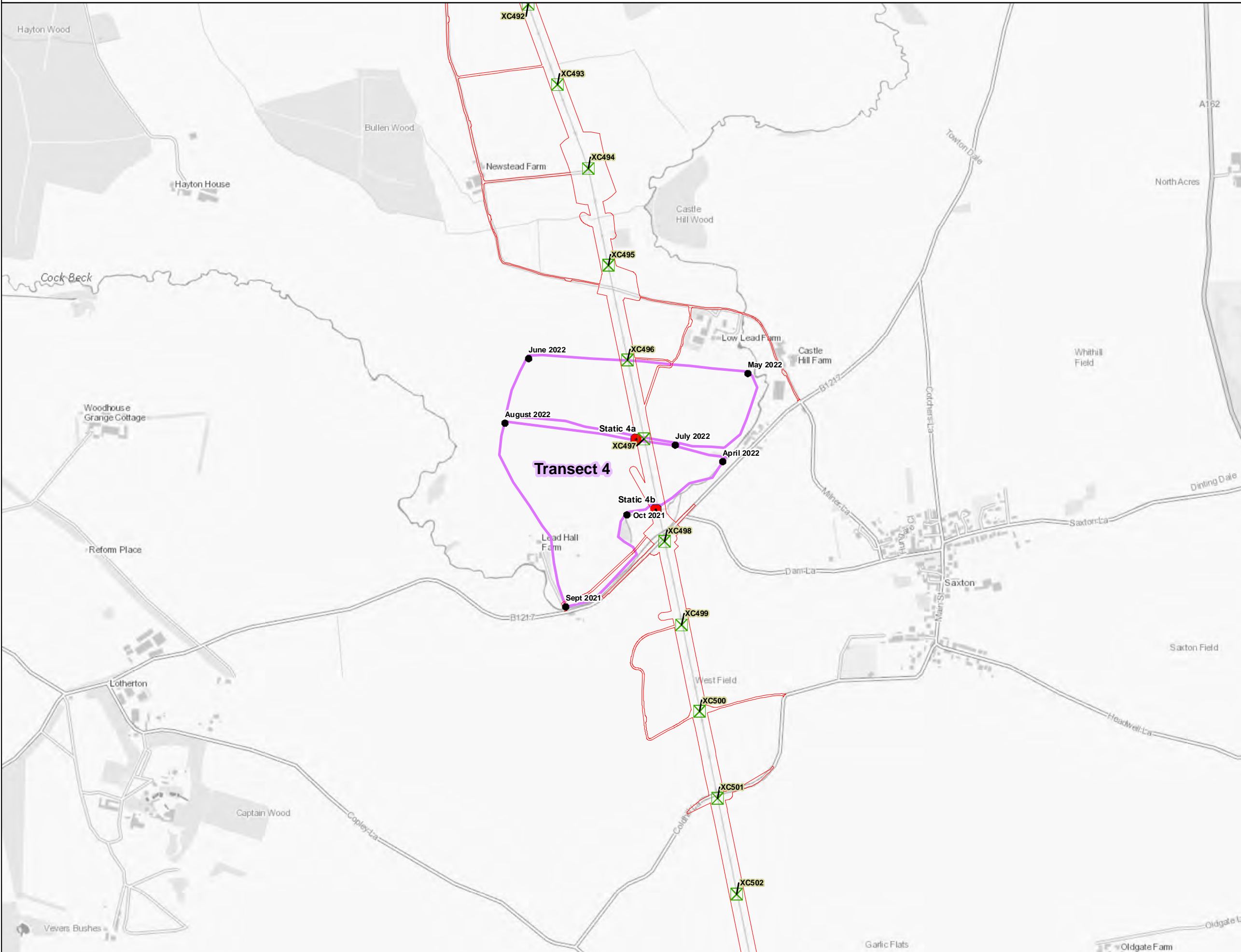
nationalgrid			
Figure Number		FIGURE 8.22	
Drawing Reference		806503-WOOD-0213	
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 3 OF 6	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.22 Location of static bat detectors and manual activity routes

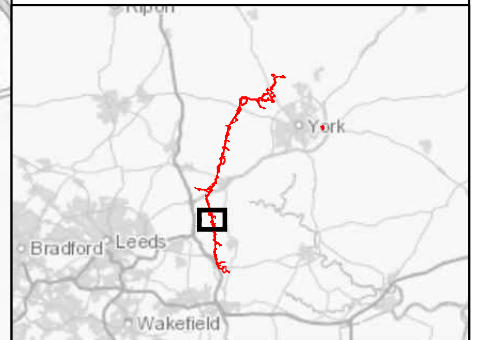
Legend

- Order Limits
- Existing Lattice Pylon - To be Modified
- Bat manual activity transect route**
- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise
- Start/Finish locations of manual activity transect routes
- Static bat detector
- Standalone static bat detectors**
- Static bat detector

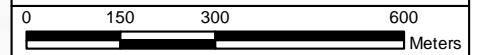


Notes

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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,578.11 Sheet Y Centroid Coordinate: 437,151.28



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A	1 Nov 2022	For DCO Submission	SHEPS	DIMMR	CHADC

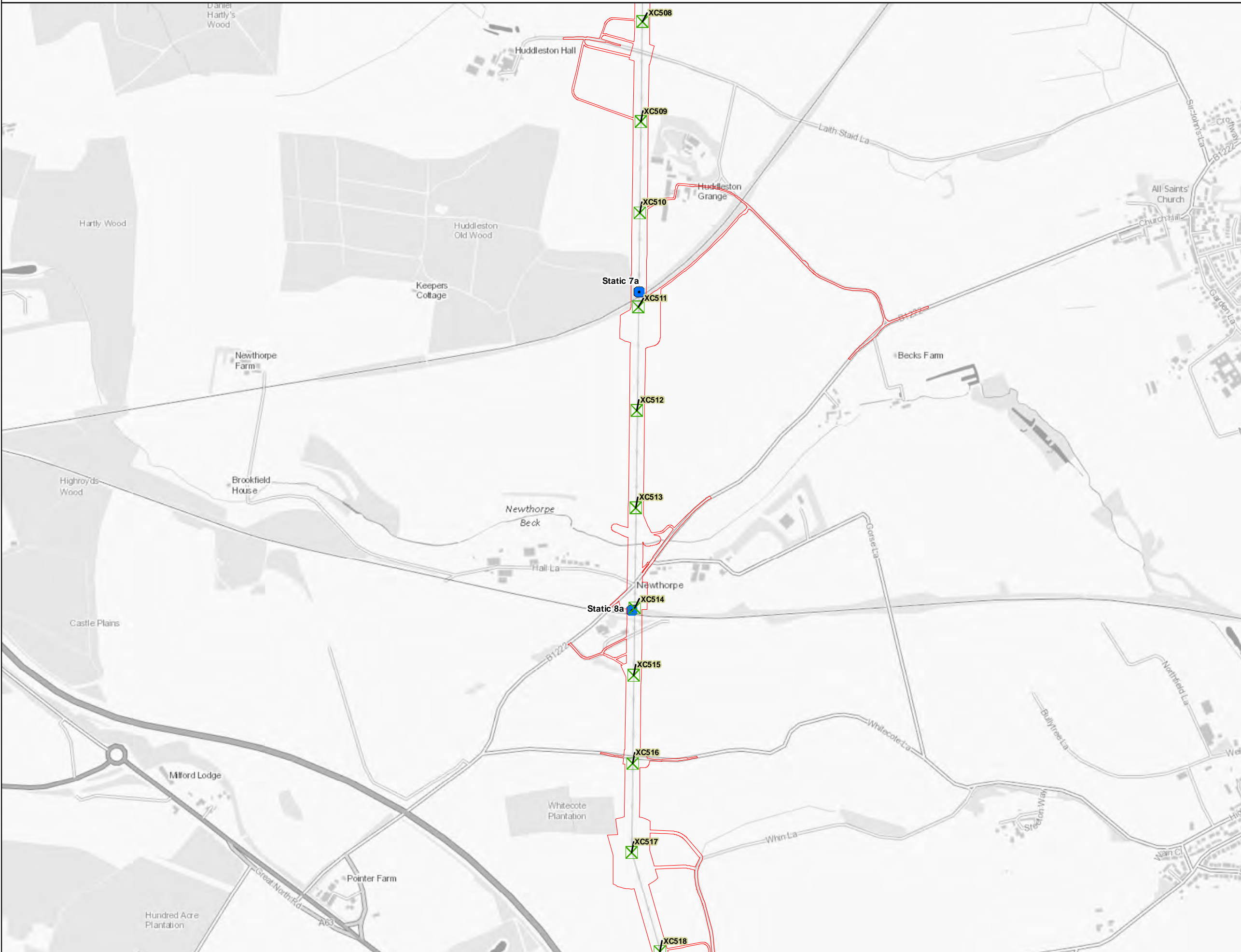
Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.22
 LOCATION OF STATIC BAT
 DETECTORS AND MANUAL
 ACTIVITY ROUTES

nationalgrid			
Figure Number		FIGURE 8.22	
Drawing Reference		806503-WOOD-0213	
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 4 OF 6	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.22 Location of static bat detectors and manual activity routes

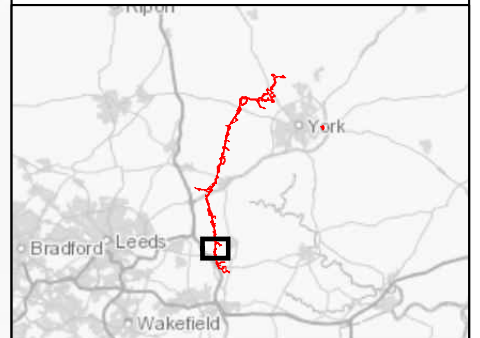


Legend

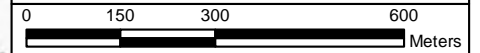
- Order Limits
- Existing Lattice Pylon - To be Modified
- Bat manual activity transect route**
 - Transect 1 - anti clockwise
 - Transect 2 - anti clockwise
 - Transect 4 - anti clockwise
 - Transect 5 - clockwise
- Start/Finish locations of manual activity transect routes
- Static bat detector
- Standalone static bat detectors**
 - Static bat detector

Notes

This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System - British National Grid
 Sheet X Centroid Coordinate: 447,046.43 Sheet Y Centroid Coordinate: 432,568.41



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SHEPS	DIMMR	CHADC

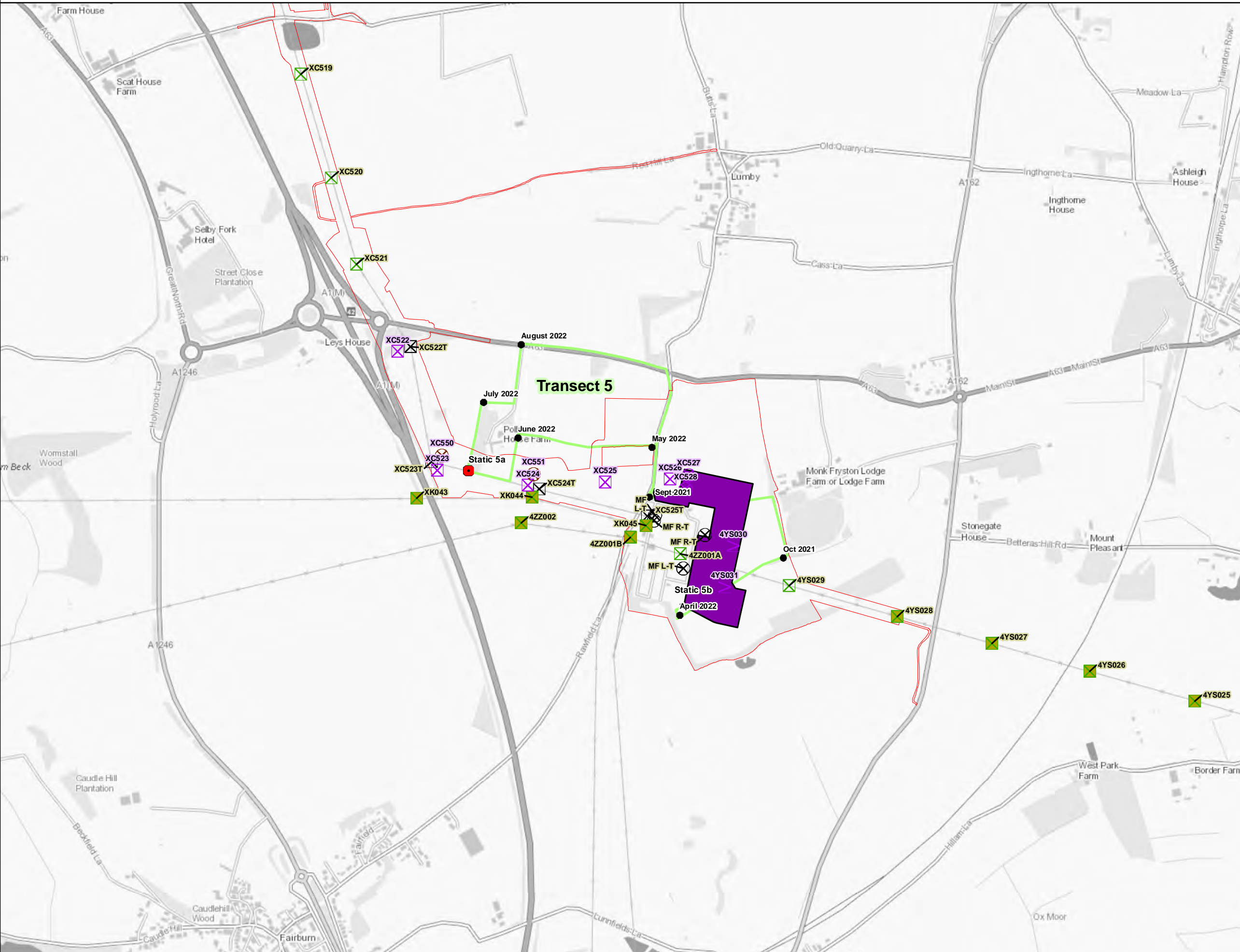
Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.22
 LOCATION OF STATIC BAT
 DETECTORS AND MANUAL
 ACTIVITY ROUTES



Figure Number	FIGURE 8.22		
Drawing Reference	806503-WOOD-0213		
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 5 OF 6	A

National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.22 Location of static bat detectors and manual activity routes



Legend

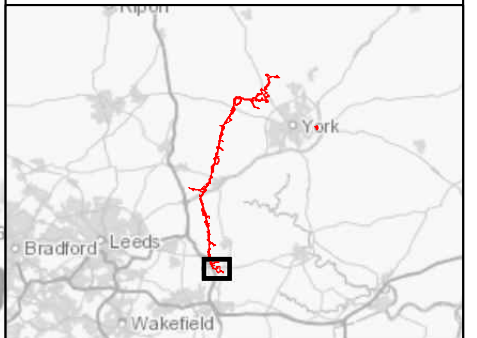
- Order Limits
- Proposed substation area
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Modified
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

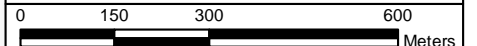
- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

- Start/Finish locations of manual activity transect routes
- Static bat detector
- Standalone static bat detectors

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 448,315.81 Sheet Y Centroid Coordinate: 429,366.41



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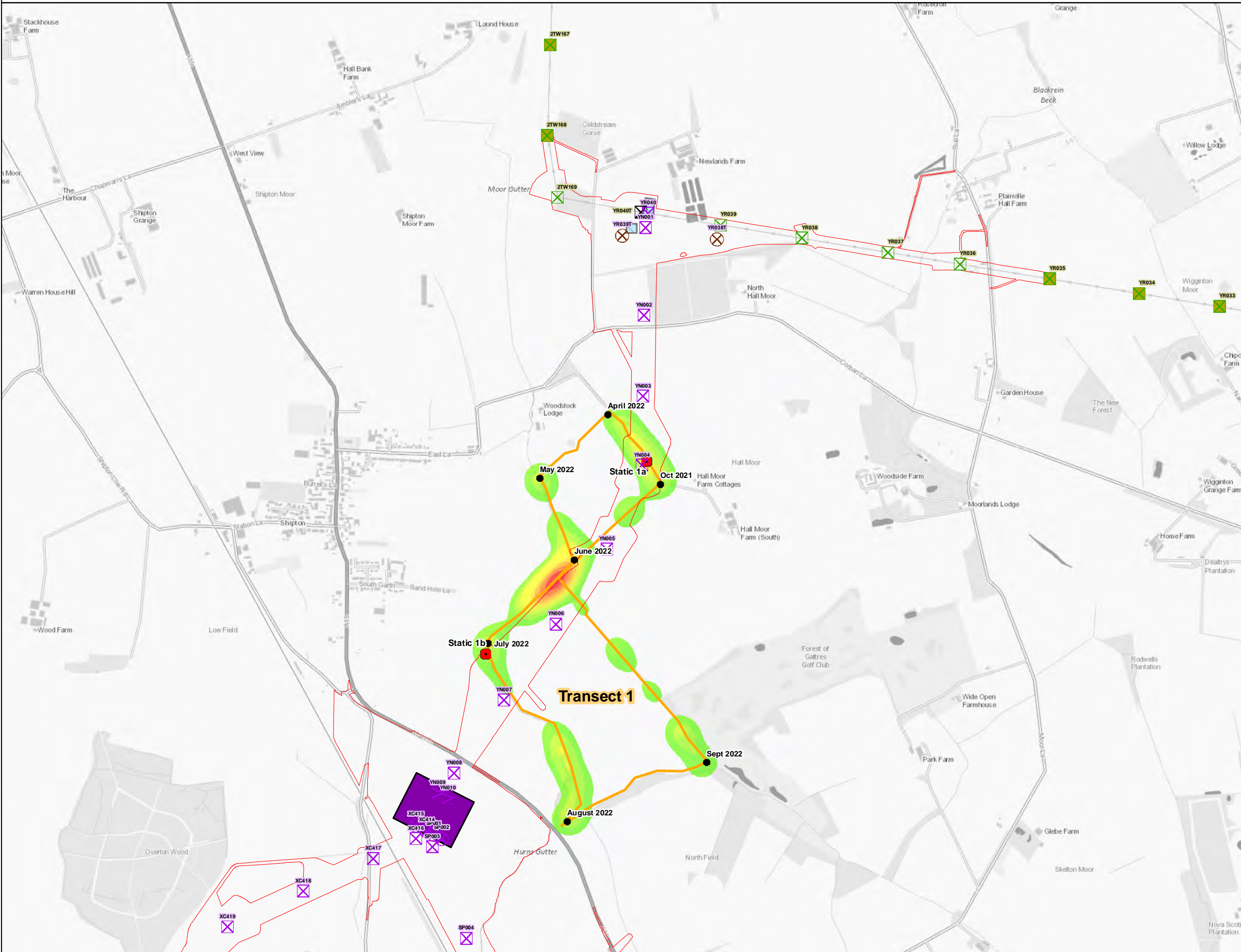
Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SHEPS	DIMMR	CHADC

Title
 5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.22
 LOCATION OF STATIC BAT
 DETECTORS AND MANUAL
 ACTIVITY ROUTES

nationalgrid			
Figure Number		FIGURE 8.22	
Drawing Reference		806503-WOOD-0213	
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 6 OF 6	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.23 Results of Transect Survey: Heat Maps



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

- Start/Finish locations of manual activity transect routes
- Static bat detector

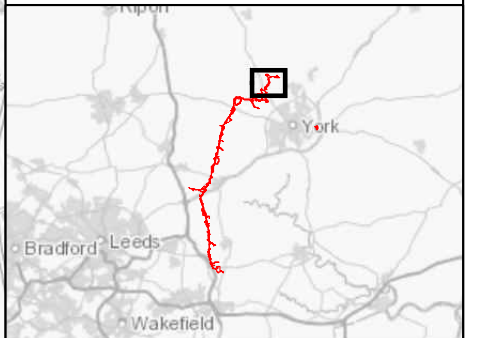
Standalone static bat detectors

- Static bat detector

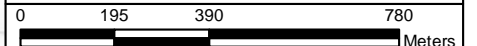
Bat Activity Levels (Relative)

- High
- Low

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 456,524.53 Sheet Y Centroid Coordinate: 458,797.60



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Issue	Date	Remarks	Drawn	Checked	Approved

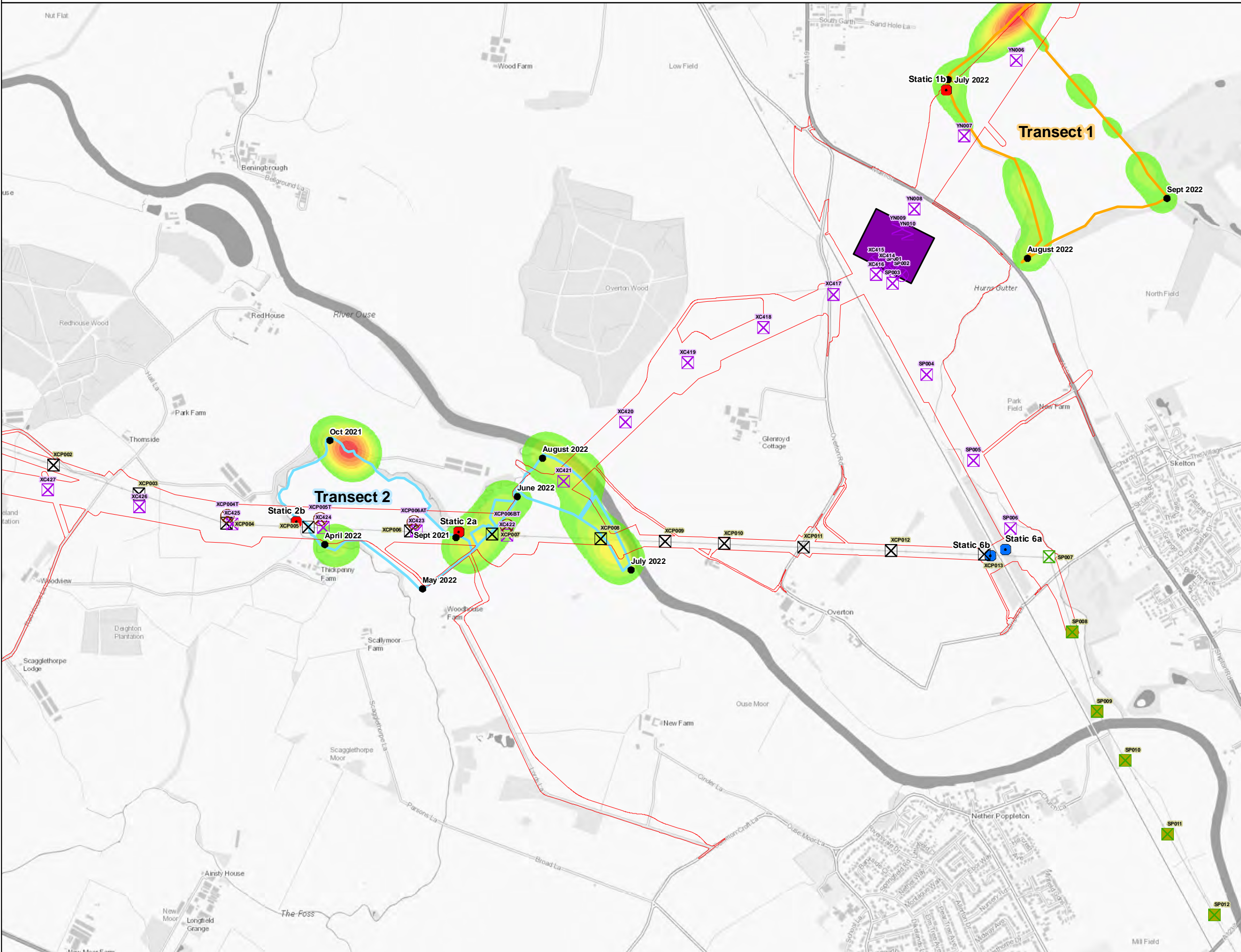
Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.23
 RESULTS OF TRANSECT
 SURVEY: HEAT MAPS

nationalgrid			
Figure Number	FIGURE 8.23		
Drawing Reference	806503-WOOD-0298		
Scale	Sheet Size	Sheet	Issue
1:15,570	A3	SHEET 1 OF 4	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.23 Results of Transect Survey: Heat Maps



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

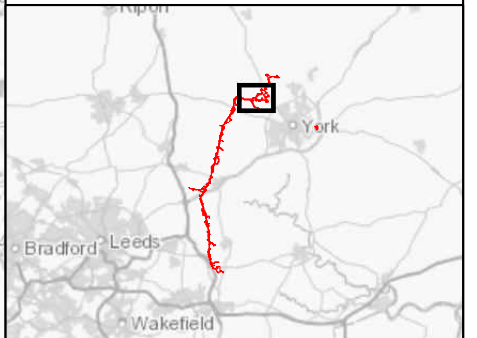
- Start/Finish locations of manual activity transect routes
- Static bat detector

Standalone static bat detectors

- Static bat detector

Bat Activity Levels (Relative)

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 454,559.87 Sheet Y Centroid Coordinate: 456,391.11

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Issue	Date	Remarks	Drawn	Checked	Approved

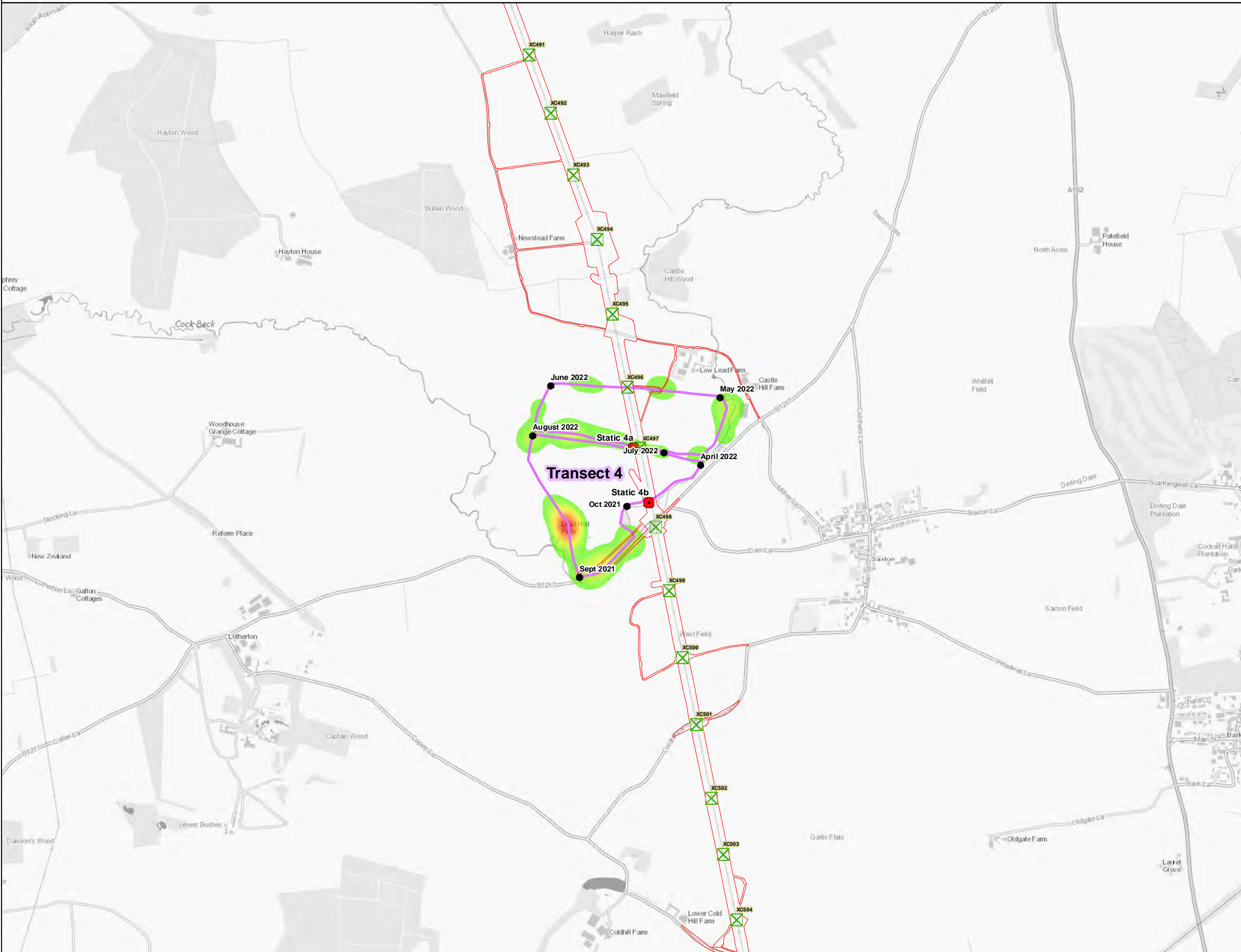
Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.23
 RESULTS OF TRANSECT
 SURVEY: HEAT MAPS

Figure Number	FIGURE 8.23		
Drawing Reference	806503-WOOD-0298		
Scale	Sheet Size	Sheet	Issue
1:15,570	A3	SHEET 2 OF 4	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.23 Results of Transect Survey: Heat Maps



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

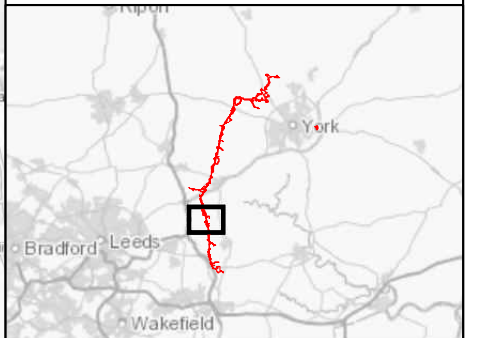
- Start/Finish locations of manual activity transect routes
- Static bat detector

Standalone static bat detectors

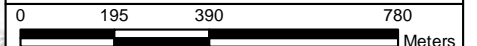
- Static bat detector

Bat Activity Levels (Relative)

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,578.11 Sheet Y Centroid Coordinate: 437,151.28



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5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.23
 RESULTS OF TRANSECT
 SURVEY: HEAT MAPS

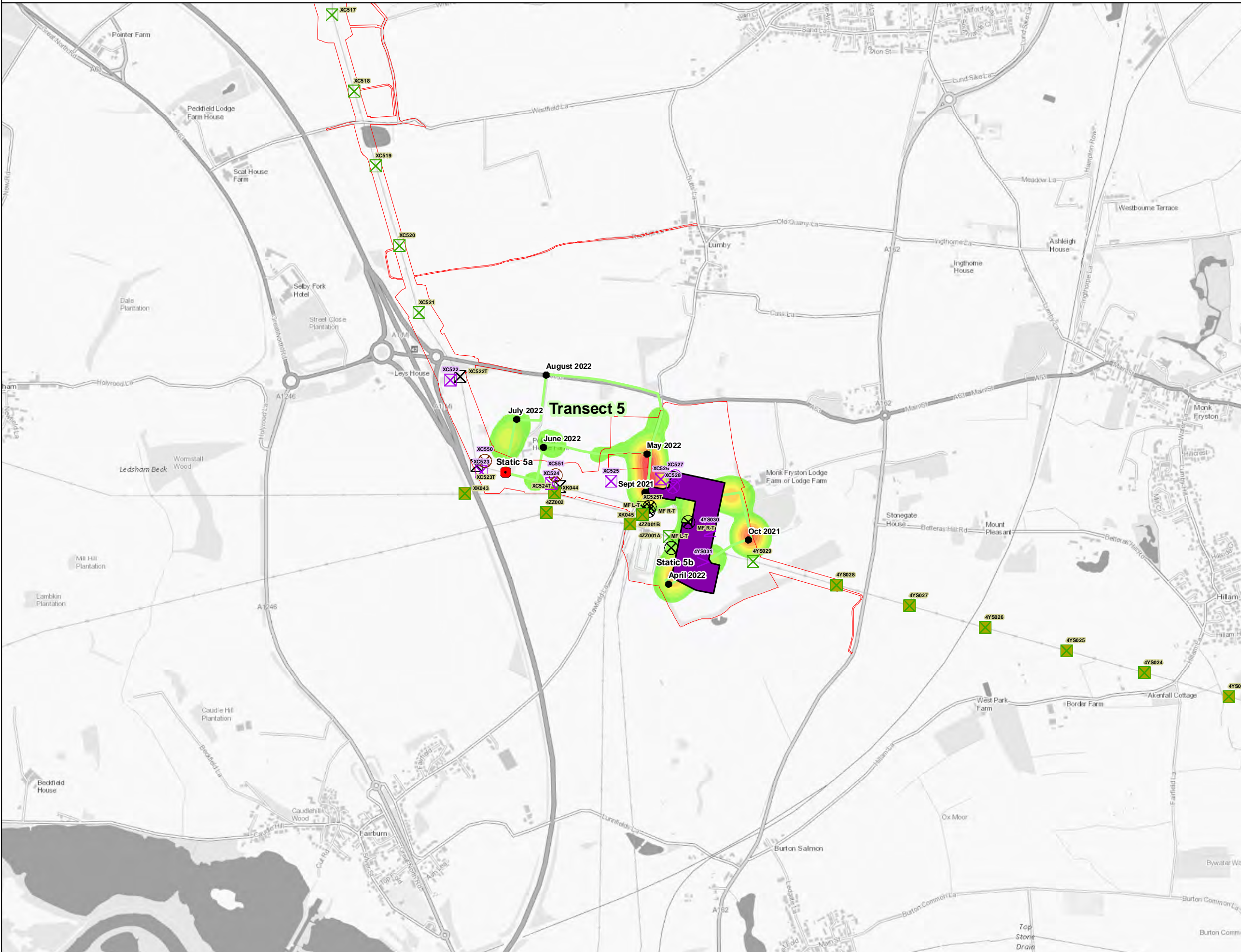
Figure Number
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Drawing Reference
 806503-WOOD-0298

Scale	Sheet Size	Sheet	Issue
1:15,580	A3	SHEET 3 OF 4	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.23 Results of Transect Survey: Heat Maps



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

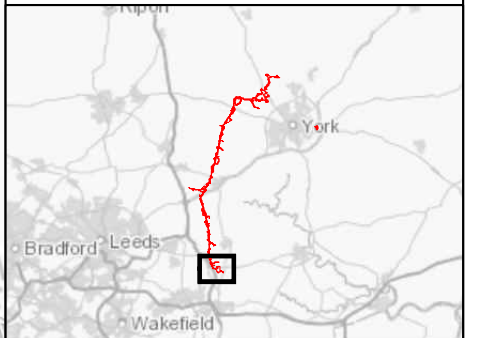
- Start/Finish locations of manual activity transect routes
- Static bat detector

Standalone static bat detectors

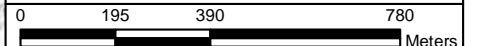
- Static bat detector

Bat Activity Levels (Relative)

Notes
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Coordinate System: British National Grid
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Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.23
 RESULTS OF TRANSECT
 SURVEY: HEAT MAPS



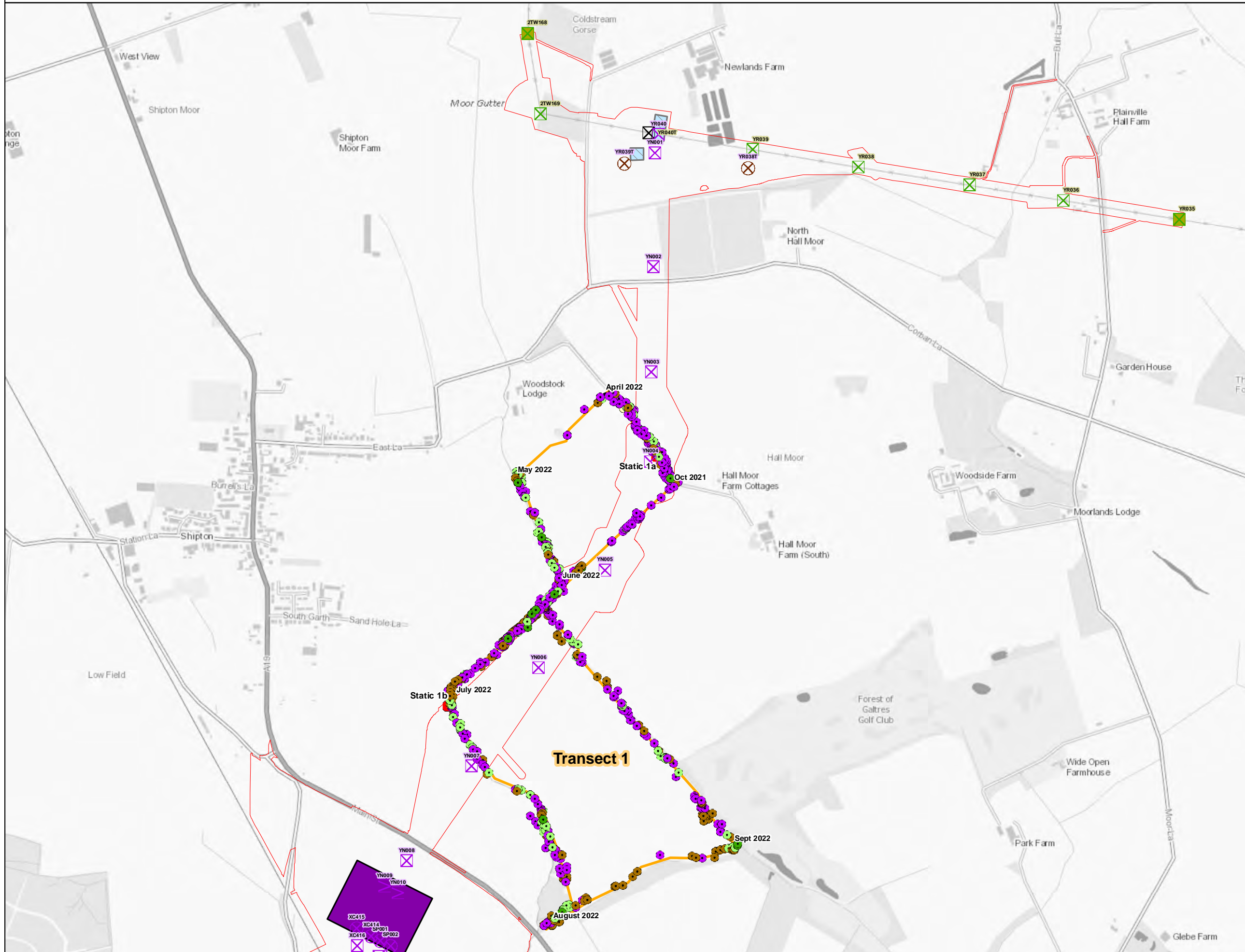
Figure Number
 FIGURE 8.23

Drawing Reference
 806503-WOOD-0298

Scale 1:15,520	Sheet Size A3	Sheet SHEET 4 OF 4	Issue A
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.24 Bat Survey - Results of Transect Surveys: Species Density



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

- Start/Finish locations of manual activity transect routes
- Static bat detector

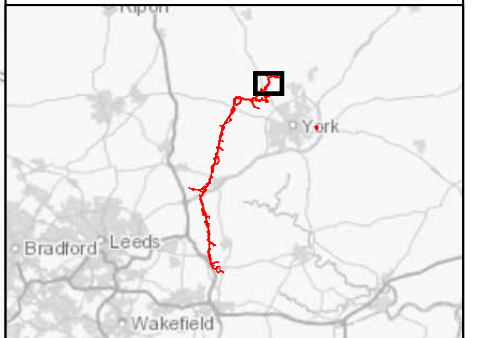
Standalone static bat detectors

- Static bat detector

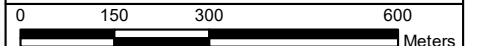
Species Name

- Nyctalus Noc.
- CP/SP
- Eptesicus Ser.
- Myotis Bec.
- Myotis Dau.
- Myotis Spe.
- Pipistrellus Pip.
- Pipistrellus Pyg.
- Pipistrellus Sp.
- Plecotus A.

Notes
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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 456,524.53 Sheet Y Centroid Coordinate: 458,797.60



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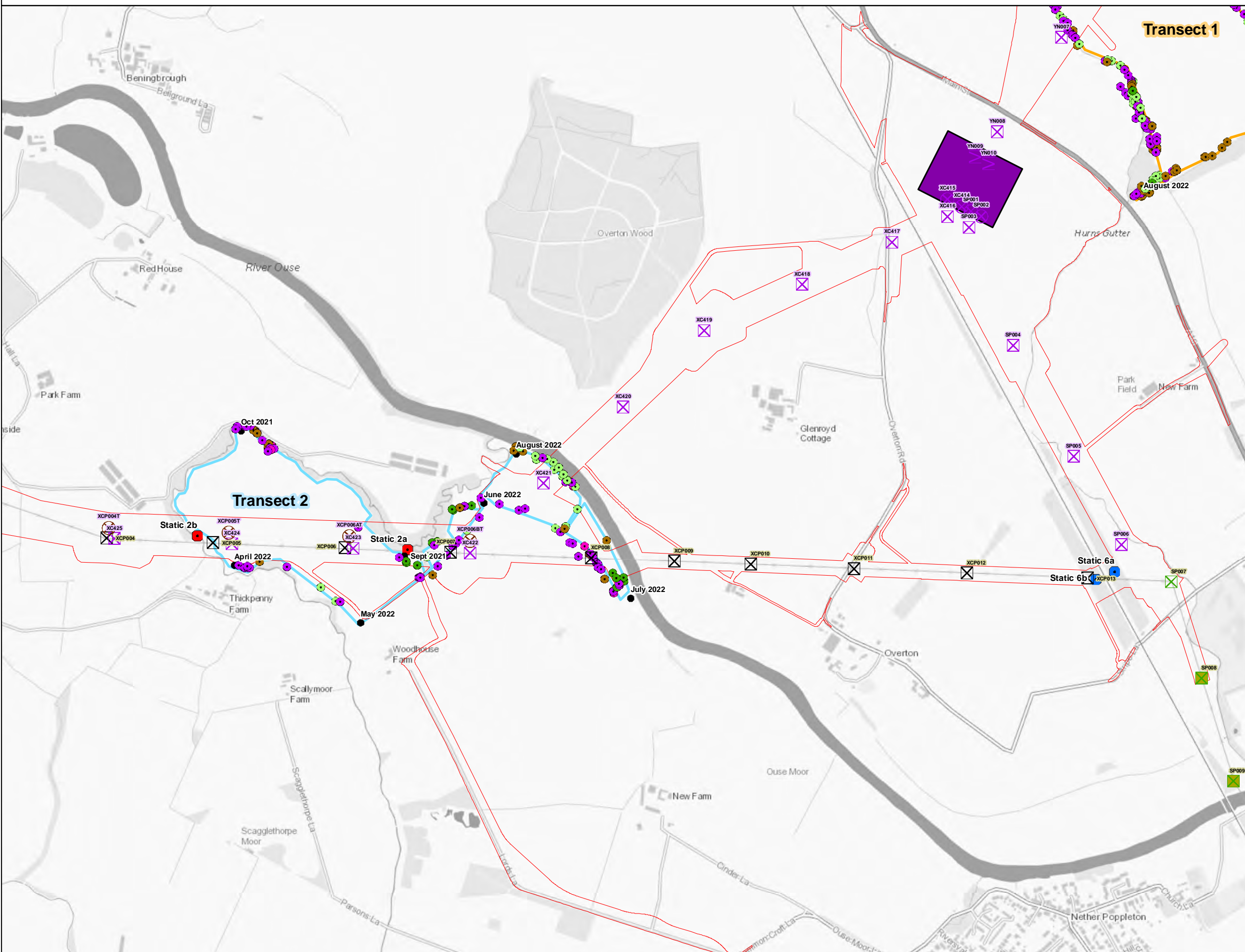
Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SHEPS	SVGC	SVGC

Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.24
 BAT SURVEY –
 RESULTS OF TRANSECT
 SURVEYS: SPECIES DENSITY

nationalgrid			
Figure Number		FIGURE 8.24	
Drawing Reference		806503-WOOD-0305	
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 1 OF 4	A

National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.24 Bat Survey - Results of Transect Surveys: Species Density



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

- Start/Finish locations of manual activity transect routes
- Static bat detector

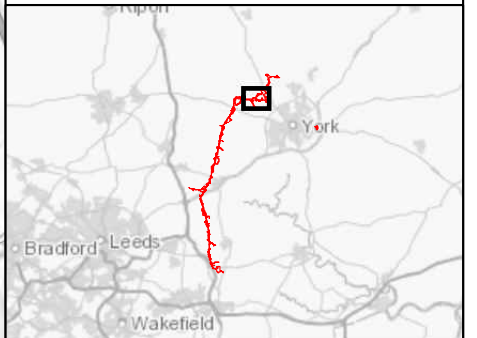
Standalone static bat detectors

- Static bat detector

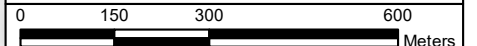
Species Name

- Nyctalus Noc.
- Pipistrellus Pip.
- Eptesicus Ser.
- Pipistrellus Pyg.
- Myotis Bec.
- Pipistrellus Sp.
- Myotis Dau.
- Myotis Spe.

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 454,559.87 Sheet Y Centroid Coordinate: 456,391.11



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SHEPS	SVGC	SVGC

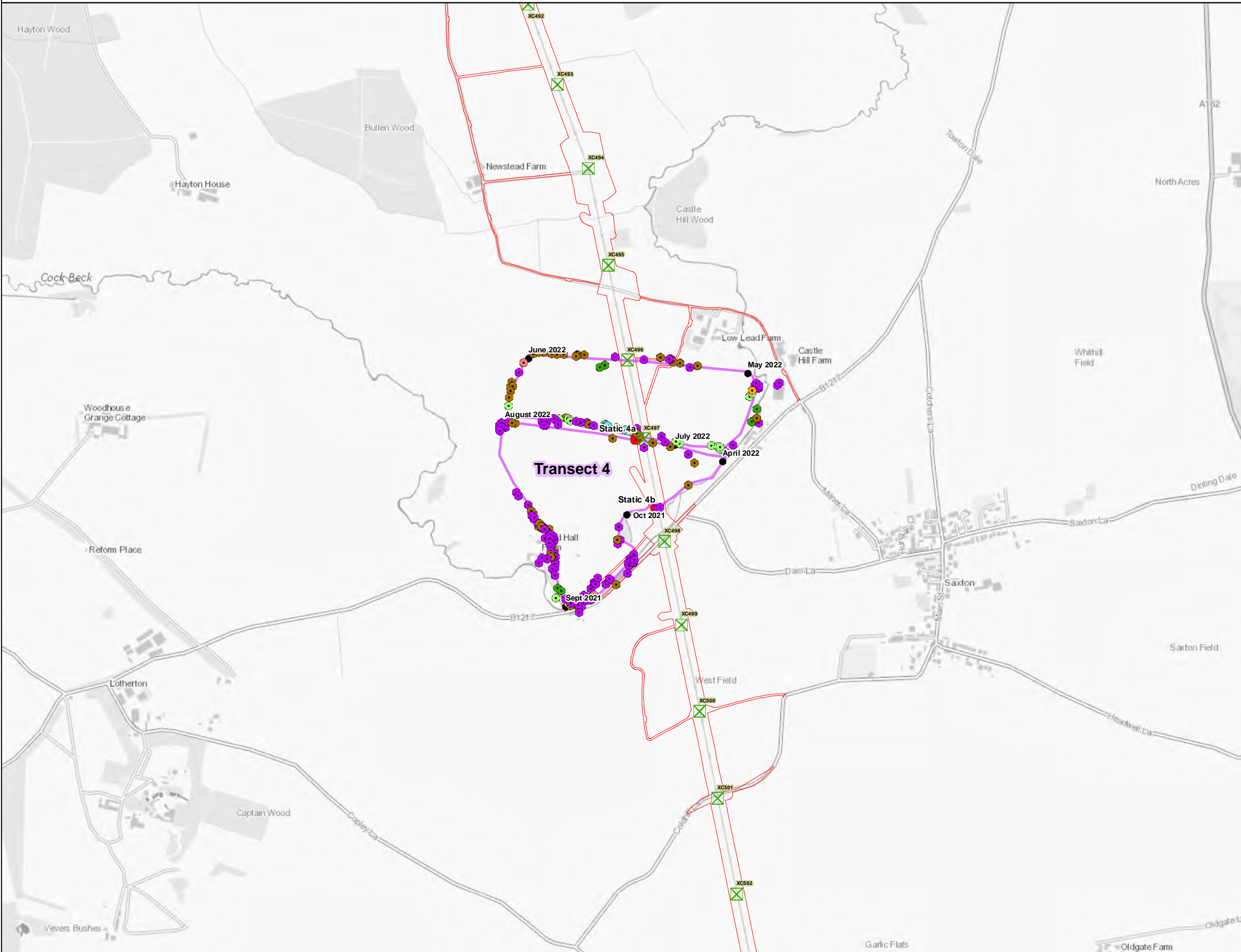
Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.24
 BAT SURVEY –
 RESULTS OF TRANSECT
 SURVEYS: SPECIES DENSITY

nationalgrid			
Figure Number		FIGURE 8.24	
Drawing Reference		806503-WOOD-0305	
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 2 OF 4	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.24 Bat Survey - Results of Transect Surveys: Species Density



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

- Start/Finish locations of manual activity transect routes
- Static bat detector

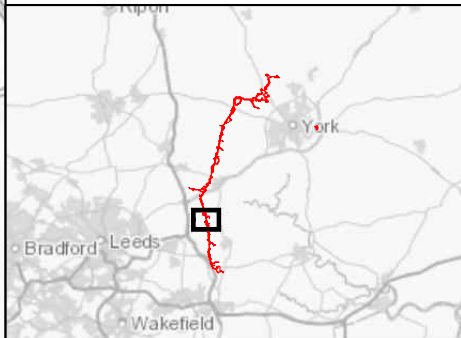
Standalone static bat detectors

- Static bat detector

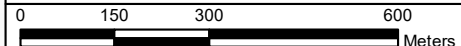
Species Name

- Nyctalus Noc.
- CP/SP
- Eptesicus Ser.
- Myotis Bec.
- Myotis Dau.
- Myotis Spe.
- Pipistrellus Pip.
- Pipistrellus Pyg.
- Pipistrellus Sp.
- Plecotus A.

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,578.11 Sheet Y Centroid Coordinate: 437,151.28



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	SHEPS	SVGC	SVGC

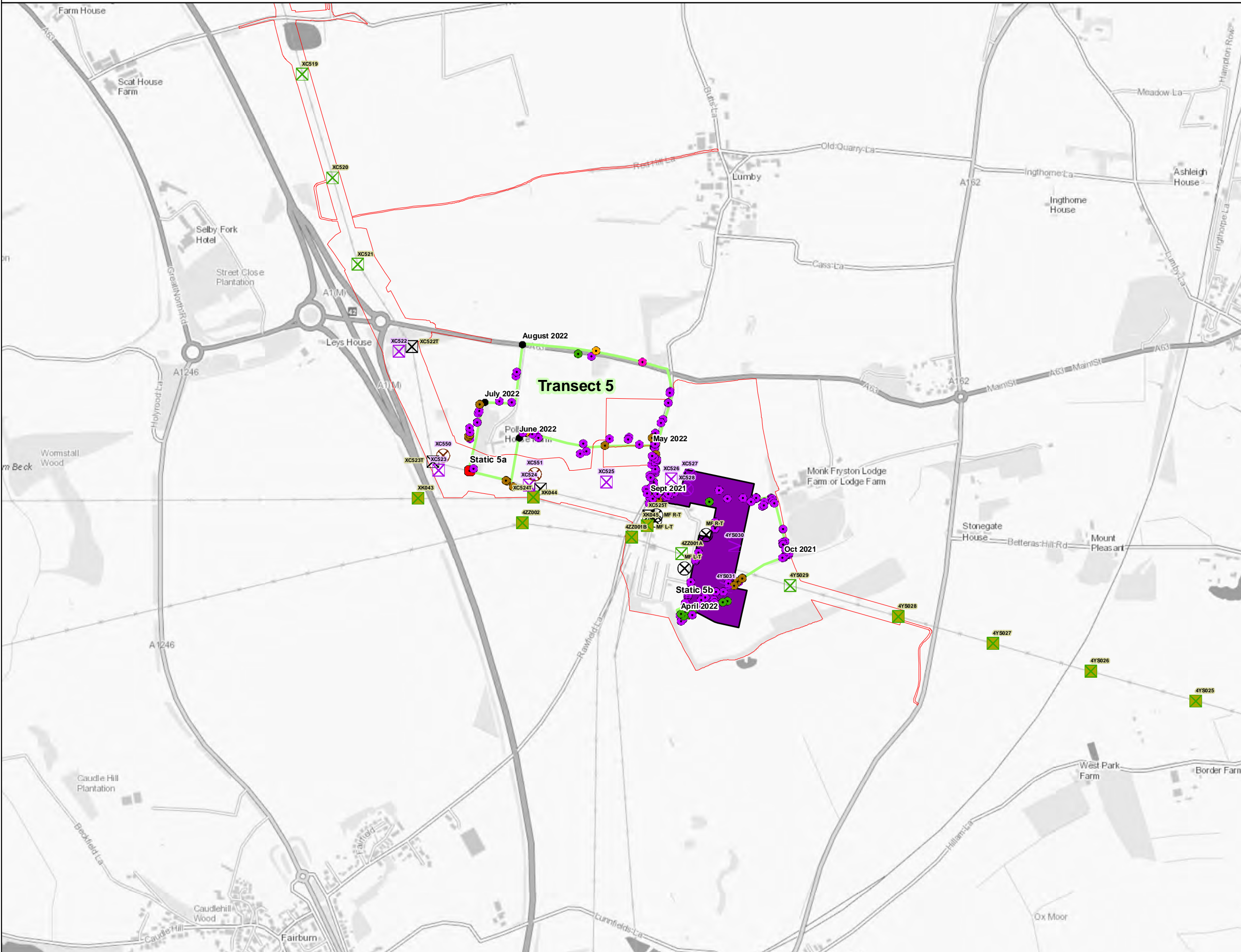
Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.24
 BAT SURVEY –
 RESULTS OF TRANSECT
 SURVEYS: SPECIES DENSITY

Figure Number		FIGURE 8.24	
Drawing Reference		806503-WOOD-0305	
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 3 OF 4	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.24 Bat Survey - Results of Transect Surveys: Species Density



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Bat manual activity transect route

- Transect 1 - anti clockwise
- Transect 2 - anti clockwise
- Transect 4 - anti clockwise
- Transect 5 - clockwise

- Start/Finish locations of manual activity transect routes
- Static bat detector

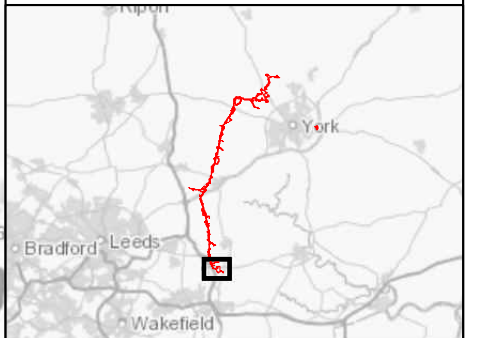
Standalone static bat detectors

- Static bat detector

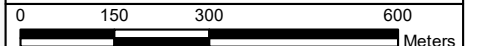
Species Name

- Nyctalus Noc.
- CP/SP
- Eptesicus Ser.
- Myotis Bec.
- Myotis Dau.
- Myotis Spe.
- Pipistrellus Pip.
- Pipistrellus Pyg.
- Pipistrellus Sp.
- Plecotus A.

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System - British National Grid
 Sheet X Centroid Coordinate: 448,315.81 Sheet Y Centroid Coordinate: 429,366.41



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Issue	Date	Remarks	Drawn	Checked	Approved

Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.24
 BAT SURVEY –
 RESULTS OF TRANSECT
 SURVEYS: SPECIES DENSITY

Figure Number	FIGURE 8.24		
Drawing Reference	806503-WOOD-0305		
Scale	Sheet Size	Sheet	Issue
1:12,000	A3	SHEET 4 OF 4	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8, Biodiversity Figures
 Figure 8.25 Bat Survey - Results of Transect Surveys: Pie Charts

Legend

Order Limits

Species Name



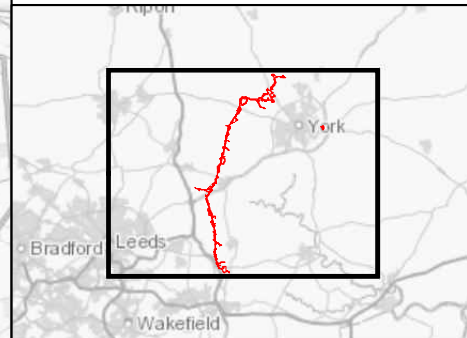
Note: 'Total' relates to the total number of Bats recorded

- CP/SP
- Eptesicus Serotinus
- Myotis Bechsteinii
- Myotis Daubentonii
- Myotis Spec.
- Nyctalus Noctula
- Pipistrellus Pipistrellus
- Pipistrellus Pygmaeus
- Pipistrellus Spec.
- Plecotus

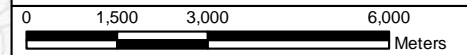


Notes

This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 451,527.01 Sheet Y Centroid Coordinate: 444,524.06



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A	11 Nov 2022	For DCO Submission	SHEPS	SVGC	SVGC
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**5.4.8, ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.25
 BAT SURVEY - RESULTS OF
 TRANSECT SURVEYS: PIE CHARTS**



Figure Number	FIGURE 8.25			
Drawing Reference	806503-WOOD-0306			
Scale	Sheet Size	Sheet	Issue	
1:125,000	A3	1	A	



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees

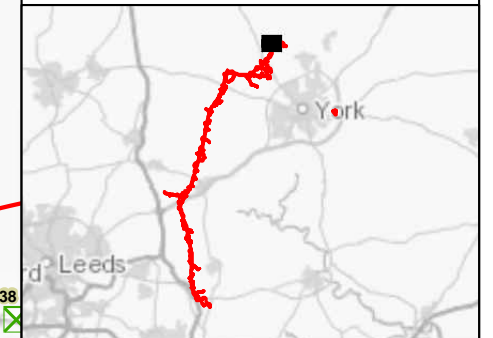
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 456,593.79 Sheet Y Centroid Coordinate: 459,951.15

0 50 100 200 Meters

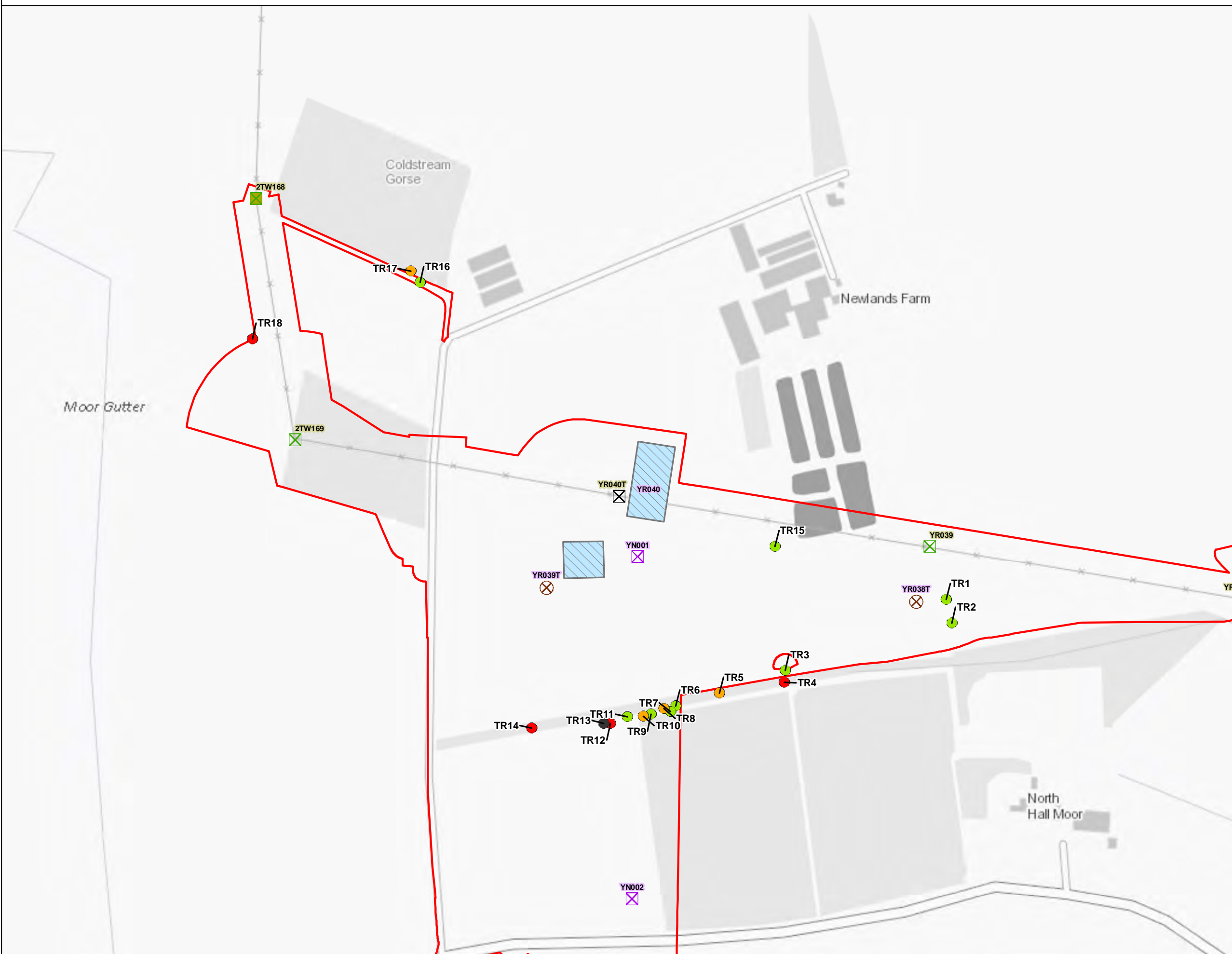
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A	1 Nov 2022	For DCO Submission	COLLJ	DIMMR	CHADC

Title

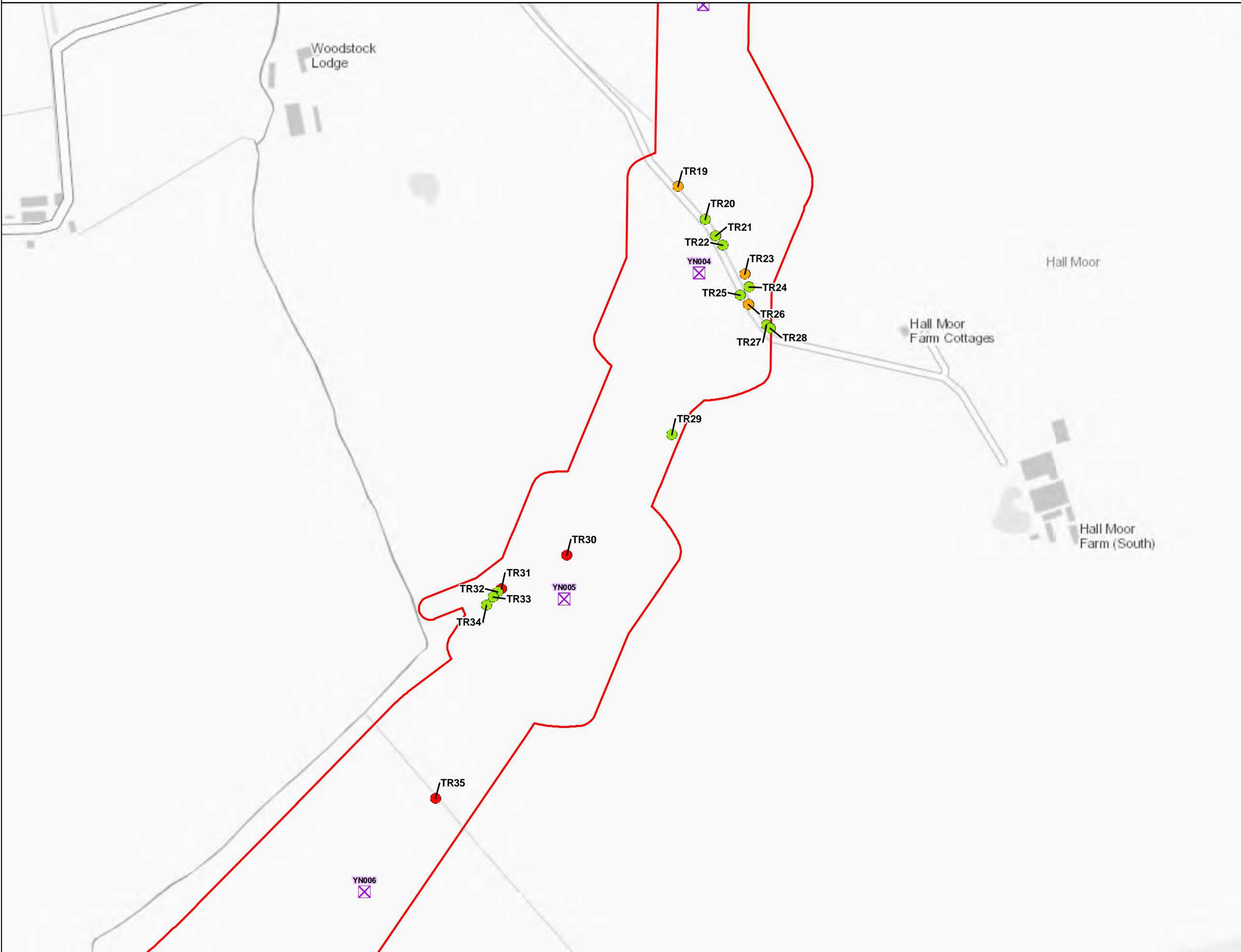
5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

nationalgrid			
Figure Number		FIGURE 8.26	
Drawing Reference			
806503-WOOD-0314			
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 1 OF 23	A





National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



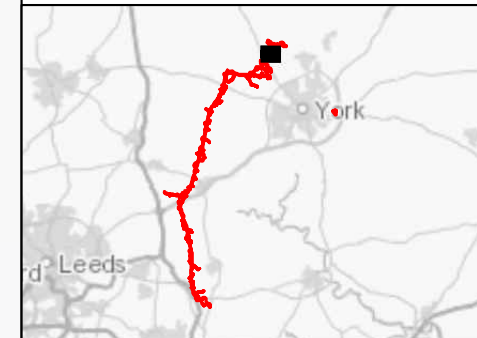
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

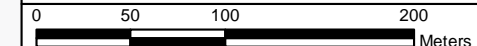
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 456,511.11 Sheet Y Centroid Coordinate: 458,628.24



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	COLLJ	DIMMR	CHADC

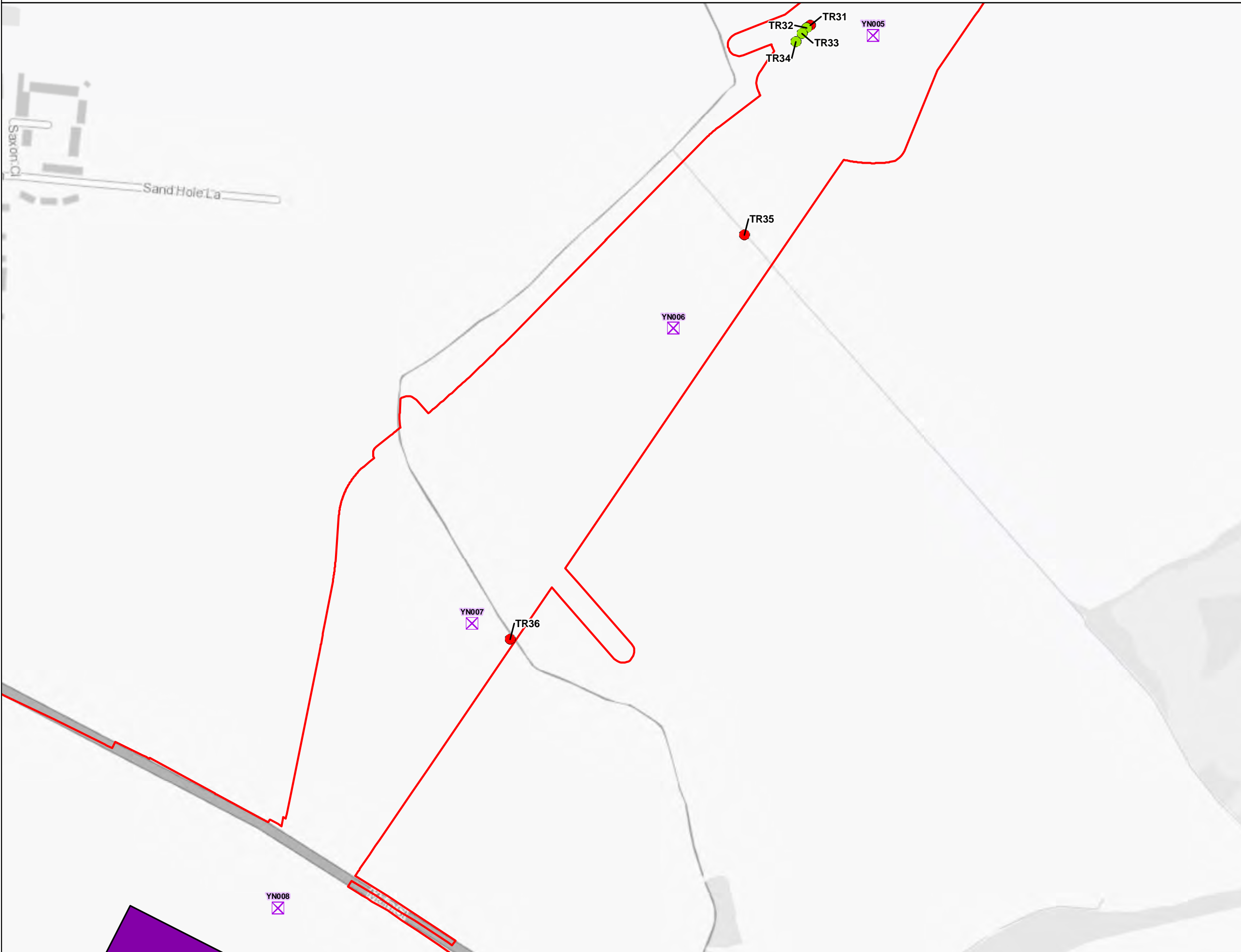
Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number		FIGURE 8.26	
Drawing Reference		806503-WOOD-0314	
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 2 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



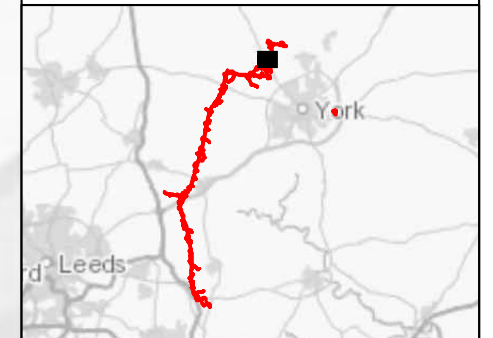
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

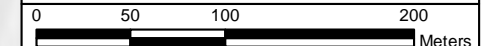
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 456,172.18 Sheet Y Centroid Coordinate: 458,010.38



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	COLLJ	DIMMR	CHADC

**5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES**



Figure Number: FIGURE 8.26

Drawing Reference: 806503-WOOD-0314

Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 3 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



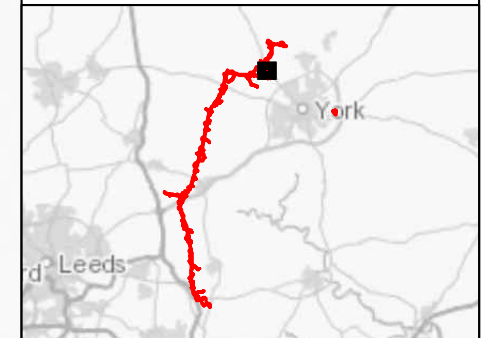
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

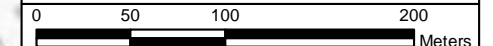
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 456,053.12 Sheet Y Centroid Coordinate: 456,707.30



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	COLLJ	DIMMR	CHADC

Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number		FIGURE 8.26	
Drawing Reference		806503-WOOD-0314	
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 4 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees

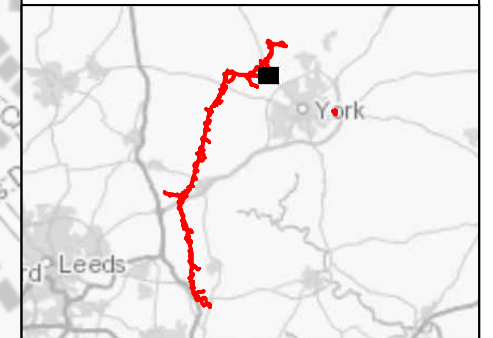
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

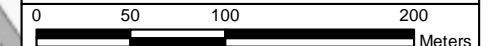
Tree root potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 456,244.94 Sheet Y Centroid Coordinate: 456,095.45



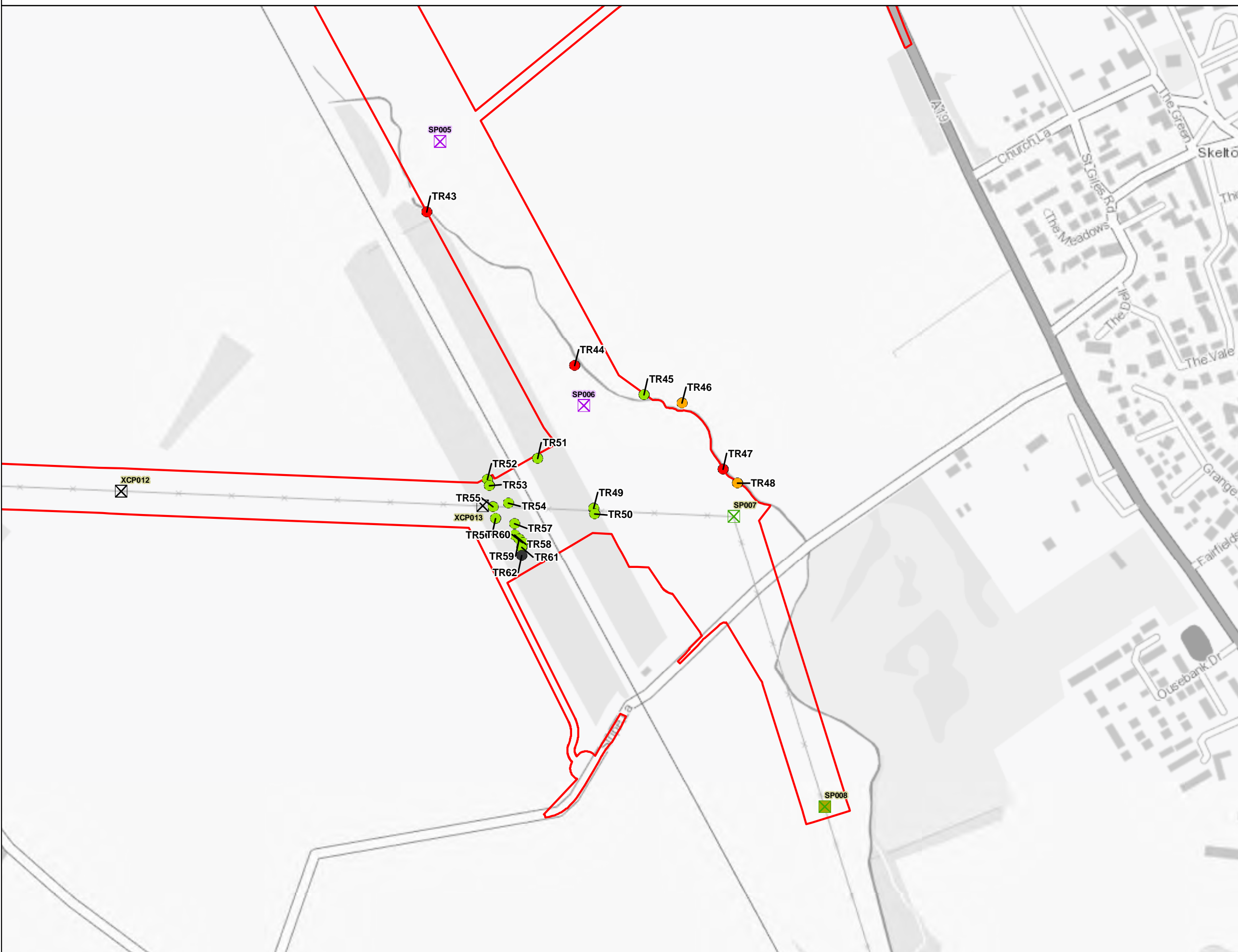
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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	COLLJ	DIMMR	CHADC

Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number			
FIGURE 8.26			
Drawing Reference			
806503-WOOD-0314			
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 5 OF 23	A





National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees

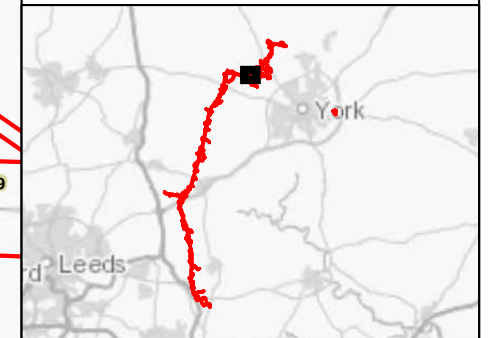
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

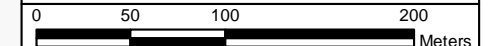
Tree root potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 454,072.05 Sheet Y Centroid Coordinate: 456,191.37



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A	1 Nov 2022	For DCO Submission	COLLJ	DIMMR	CHADC

Title

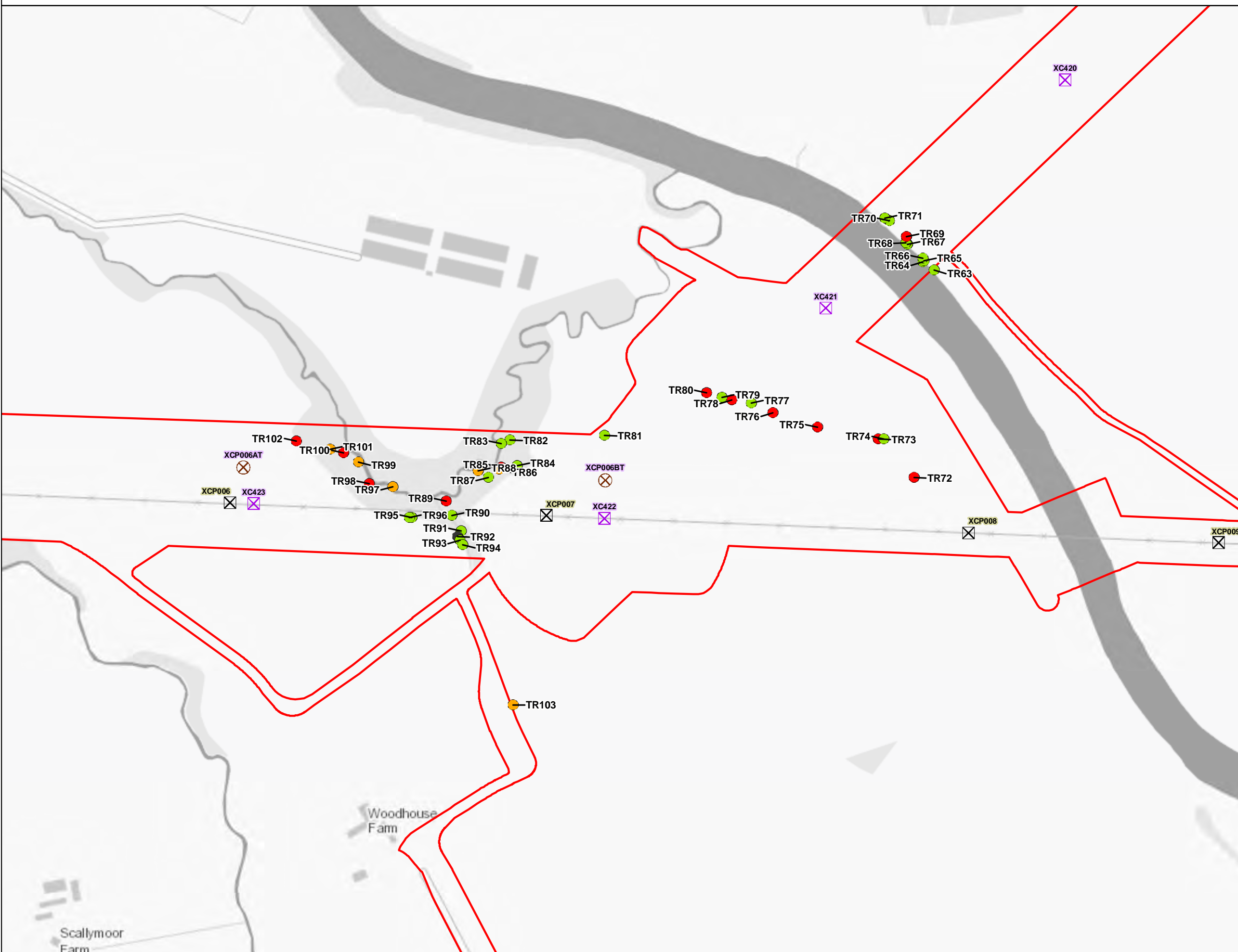
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 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES



Figure Number
 FIGURE 8.26

Drawing Reference
 806503-WOOD-0314

Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 6 OF 23	A





National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



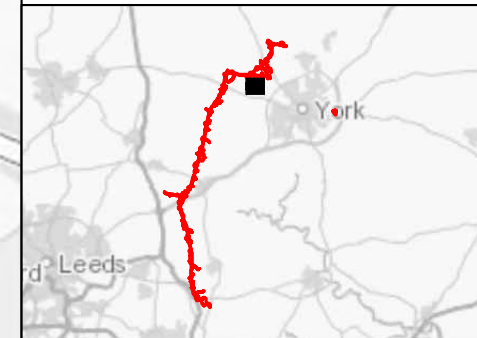
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

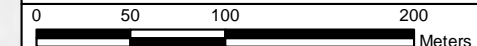
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 454,856.93 Sheet Y Centroid Coordinate: 454,895.54



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Issue	Date	Remarks	Drawn	Checked	Approved

Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

nationalgrid

Figure Number: FIGURE 8.26













Drawing Reference: 806503-WOOD-0314

Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 7 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees

Legend

-  Order Limits
-  Proposed substation area
-  Indicative Cable Sealing End Compound
-  Existing Lattice Pylon - To be Modified
-  Existing Lattice Pylon - Not Affected
-  Existing Gantry - Not Affected
-  Existing Lattice Pylon - To be Dismantled
-  Existing Gantry - To be Dismantled
-  Indicative New Lattice Pylon
-  Indicative New Gantry
-  Indicative New Full Line Tension Gantry
-  Indicative Temporary Pylon or Mast

Tree root potential

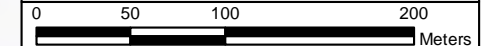
-  High
-  Moderate
-  Low
-  Negligible

Notes

This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.




Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 452,507.70 Sheet Y Centroid Coordinate: 456,280.66



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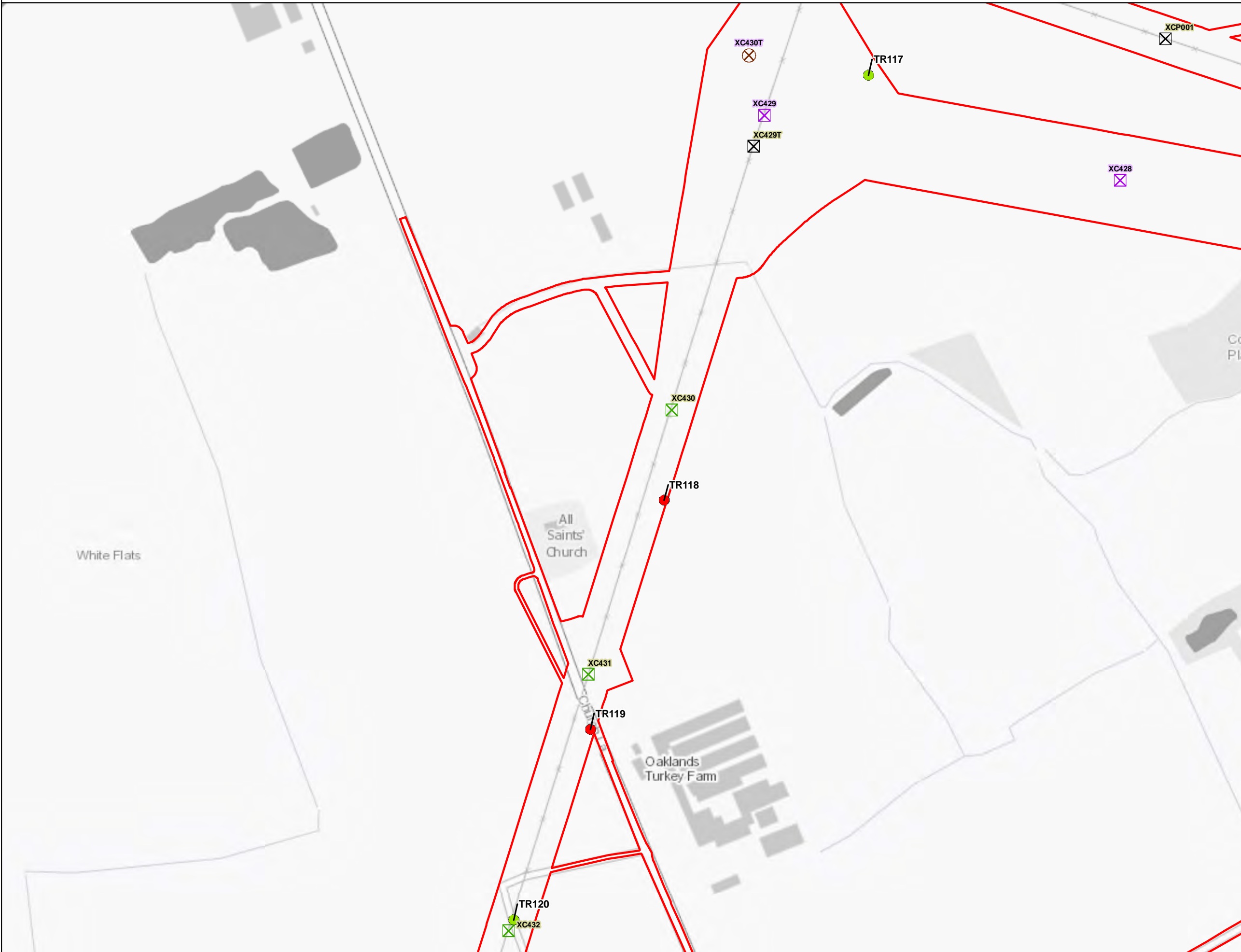
Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	COLLJ	DIMMR	CHADC

**5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES**

			
Figure Number			
FIGURE 8.26			
Drawing Reference			
806503-WOOD-0314			
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 8 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



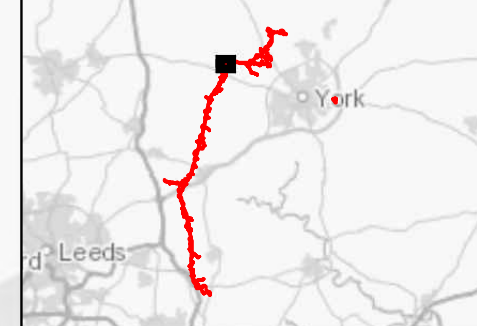
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

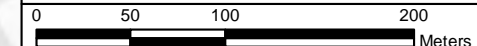
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 451,175.29 Sheet Y Centroid Coordinate: 456,083.07



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Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES



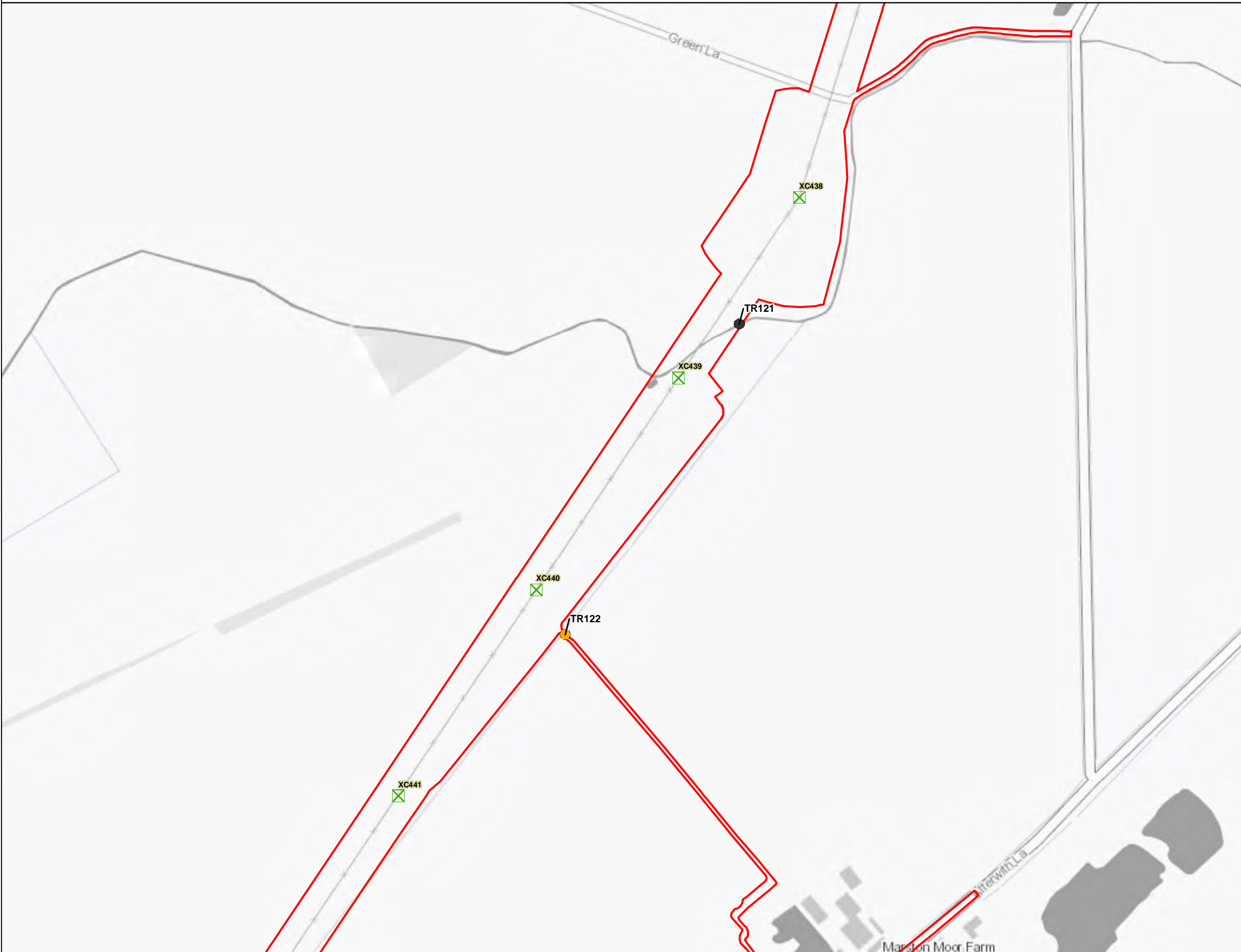
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Drawing Reference: 806503-WOOD-0314

Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 9 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



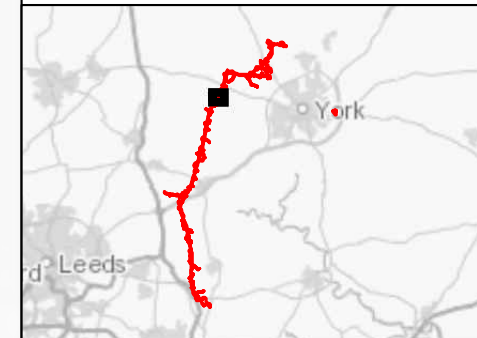
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

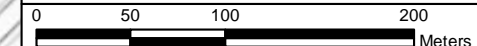
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 450,308.77 Sheet Y Centroid Coordinate: 453,533.14



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	COLLJ	DIMMR	CHADC

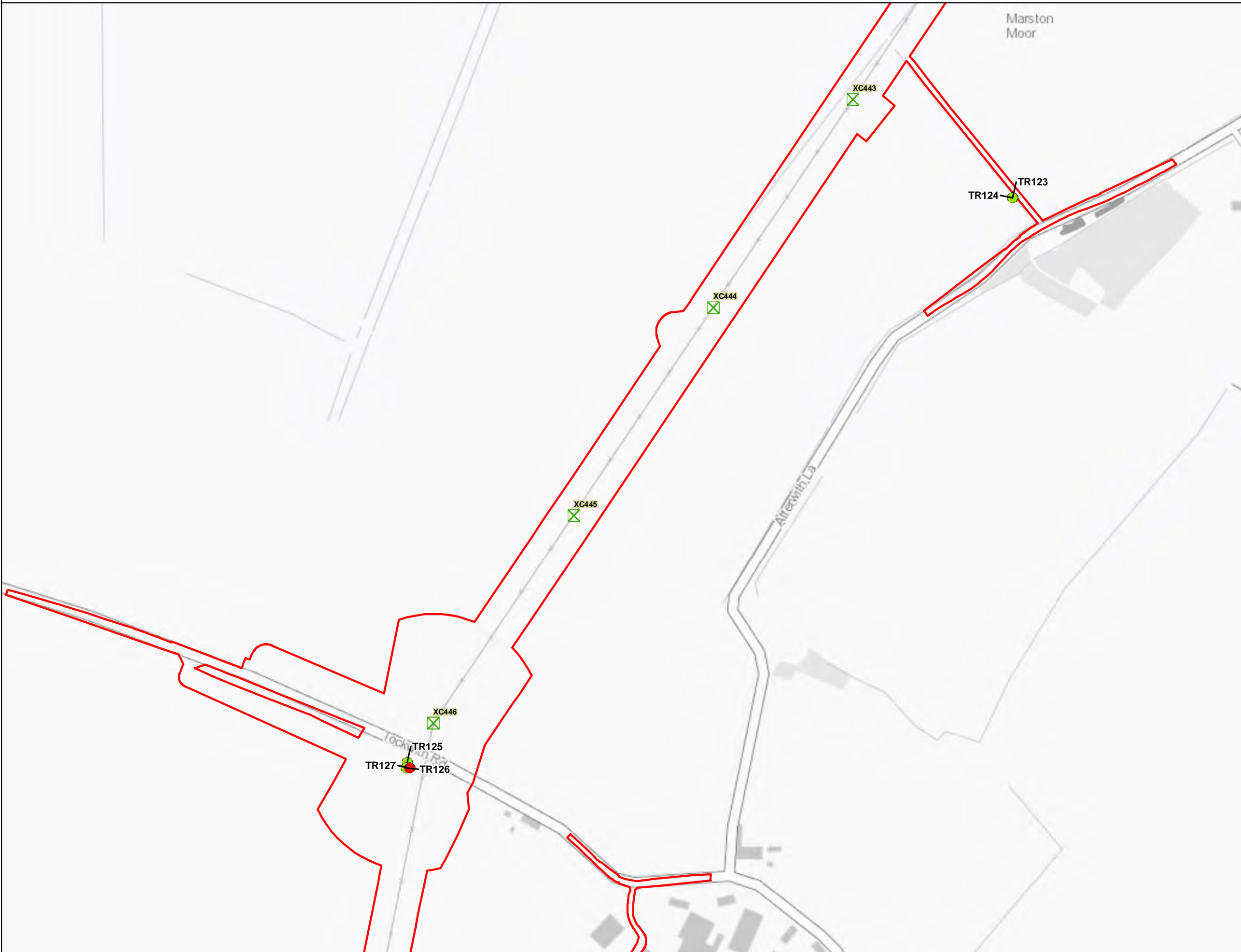
Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number		FIGURE 8.26	
Drawing Reference		806503-WOOD-0314	
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 10 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



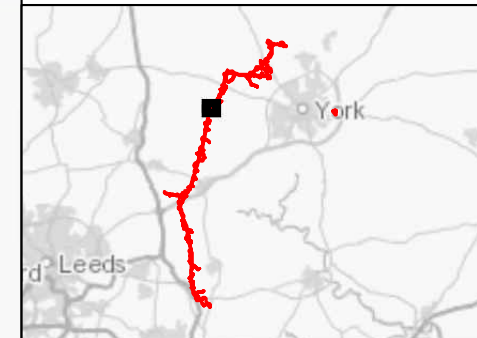
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

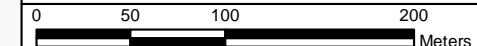
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 449,465.40 Sheet Y Centroid Coordinate: 452,257.67



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5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES



Figure Number
 FIGURE 8.26

Drawing Reference
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1:4,000	A3	SHEET 11 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



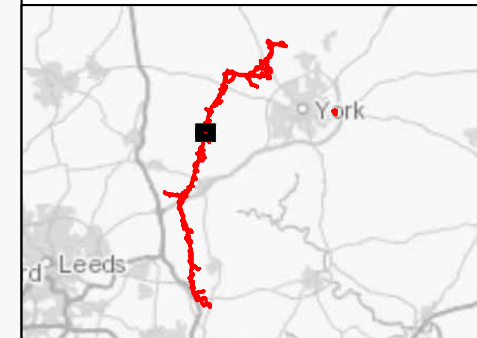
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

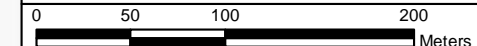
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 448,740.92 Sheet Y Centroid Coordinate: 449,336.69



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**5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES**

Figure Number			
FIGURE 8.26			
Drawing Reference			
806503-WOOD-0314			
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 12 OF 23	A



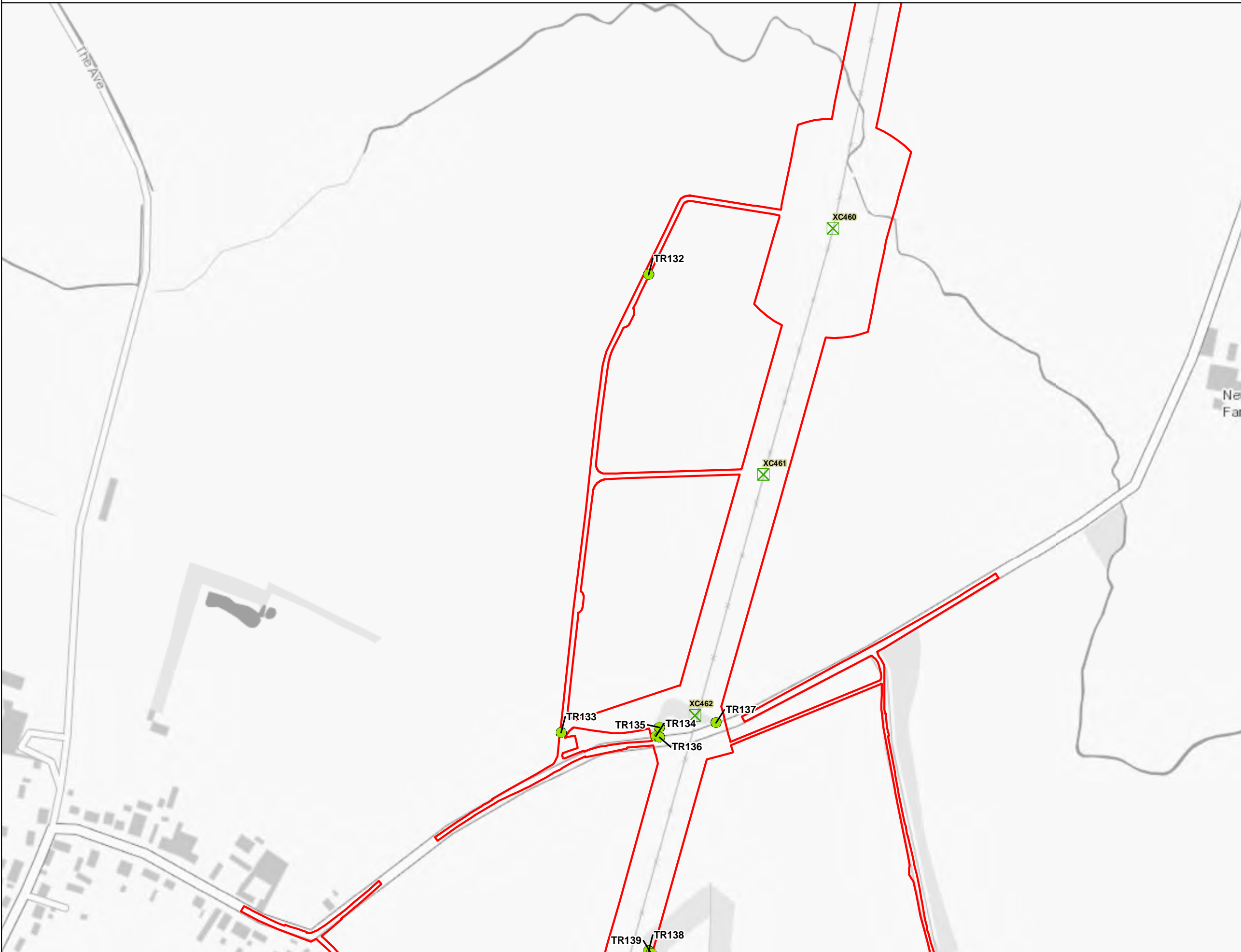
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees

Legend

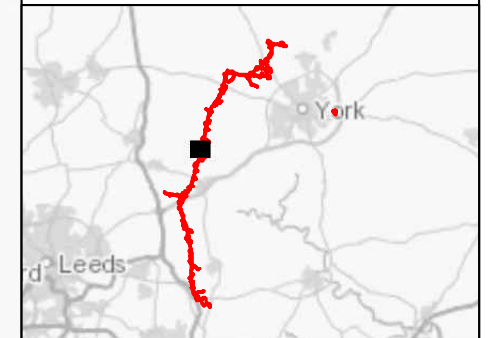
- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
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- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Tree roost potential

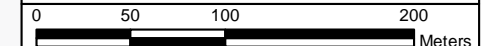
- High
- Moderate
- Low
- Negligible



Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 448,140.38 Sheet Y Centroid Coordinate: 447,342.85



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5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number			
FIGURE 8.26			
Drawing Reference			
806503-WOOD-0314			
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 13 OF 23	A



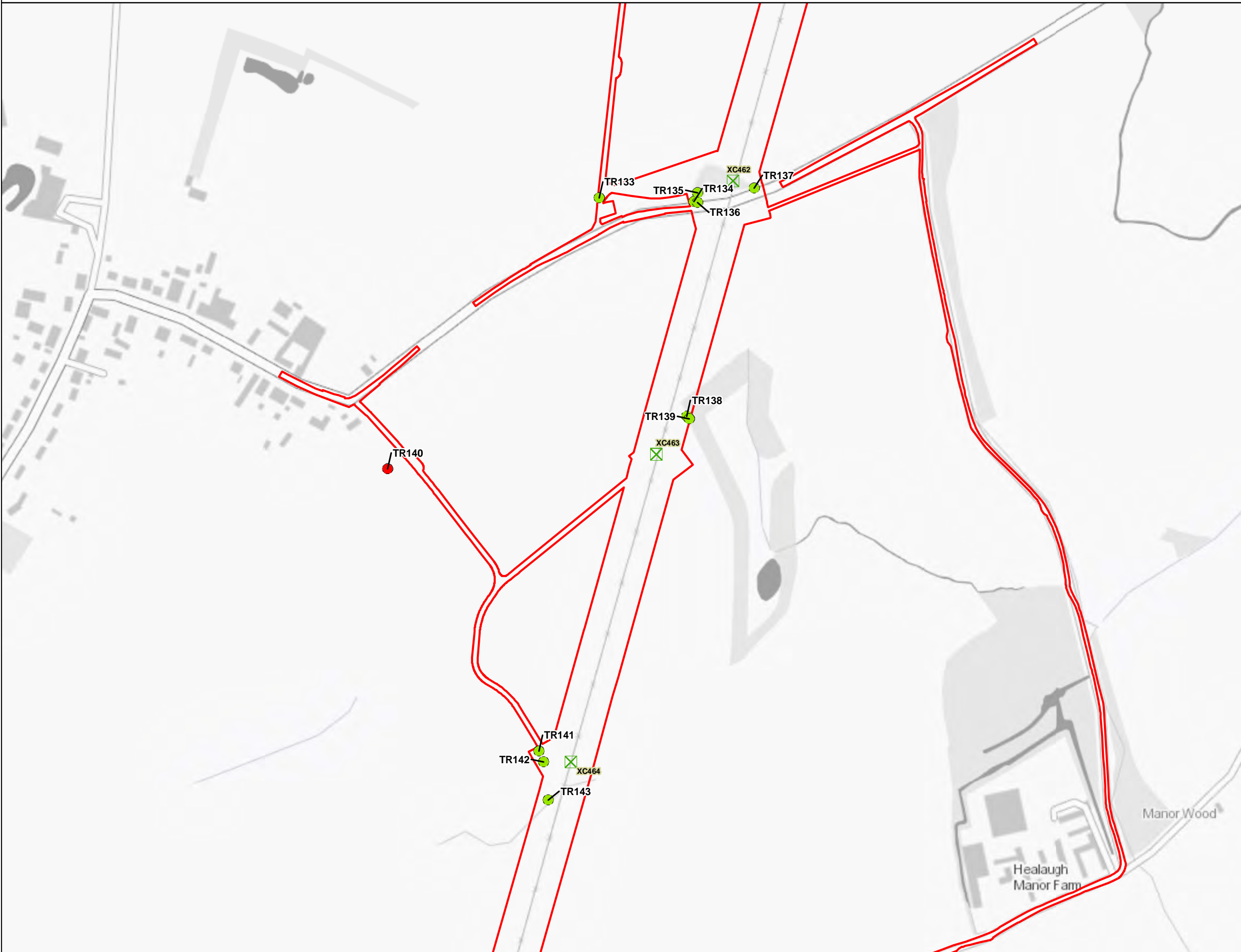
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 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees

Legend

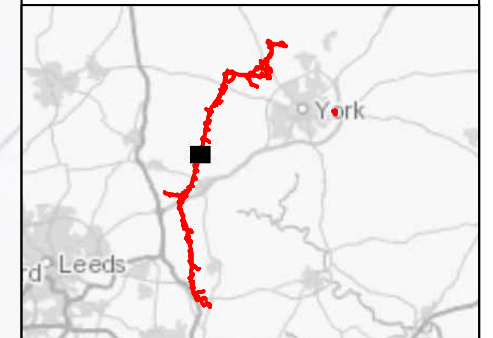
- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Tree root potential

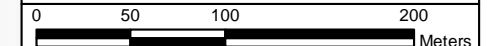
- High
- Moderate
- Low
- Negligible



Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 448,098.75 Sheet Y Centroid Coordinate: 446,756.75



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5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

nationalgrid

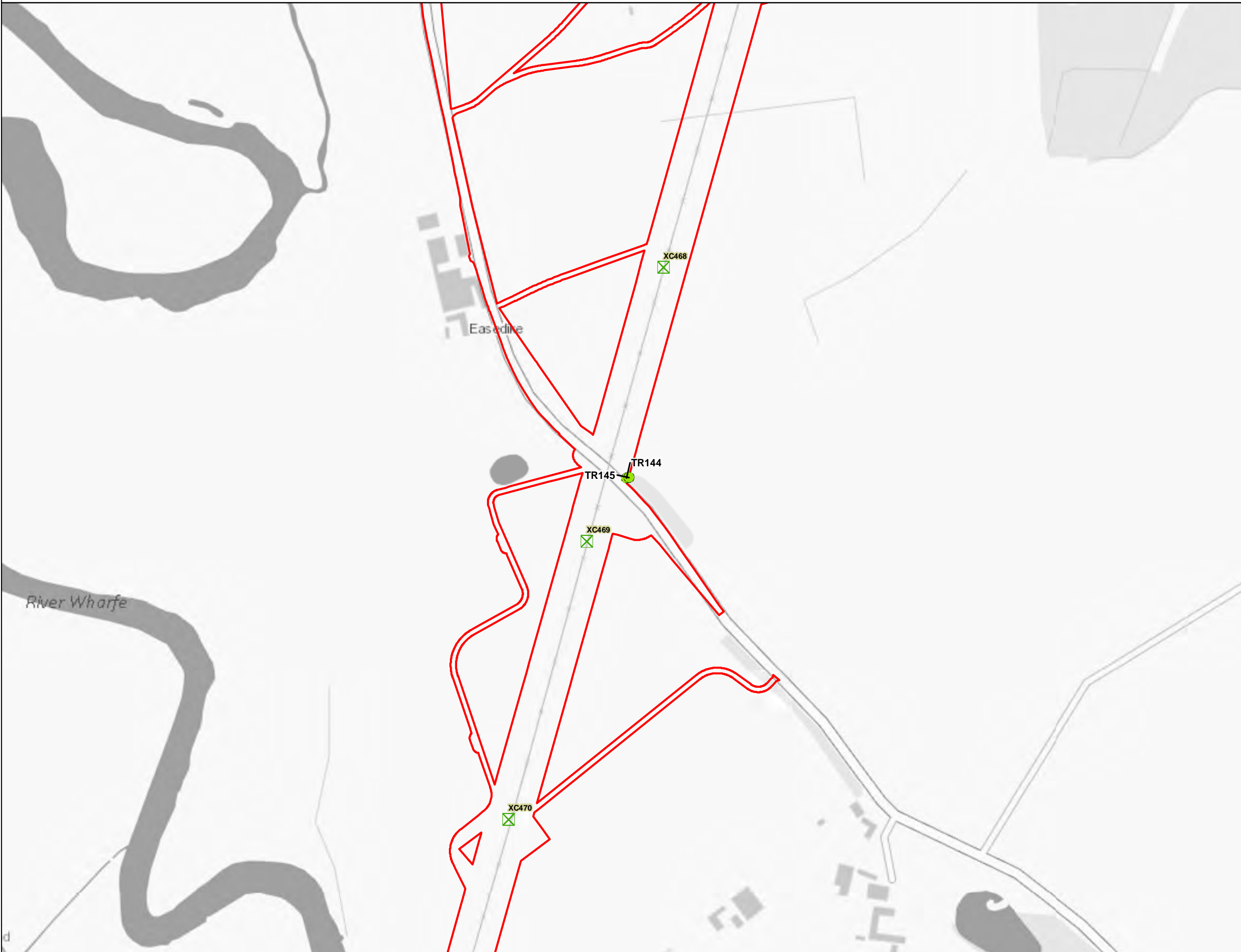
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Drawing Reference: 806503-WOOD-0314

Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 14 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



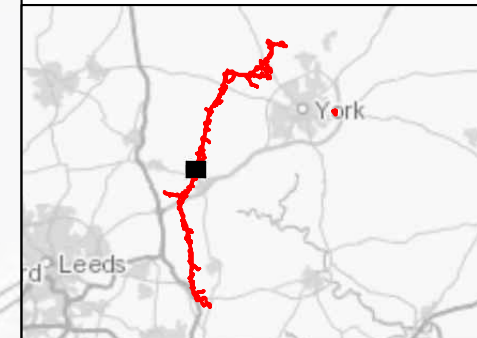
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

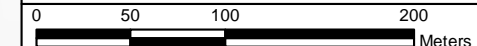
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,653.00 Sheet Y Centroid Coordinate: 444,993.00



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Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number		FIGURE 8.26	
Drawing Reference		806503-WOOD-0314	
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 15 OF 23	A



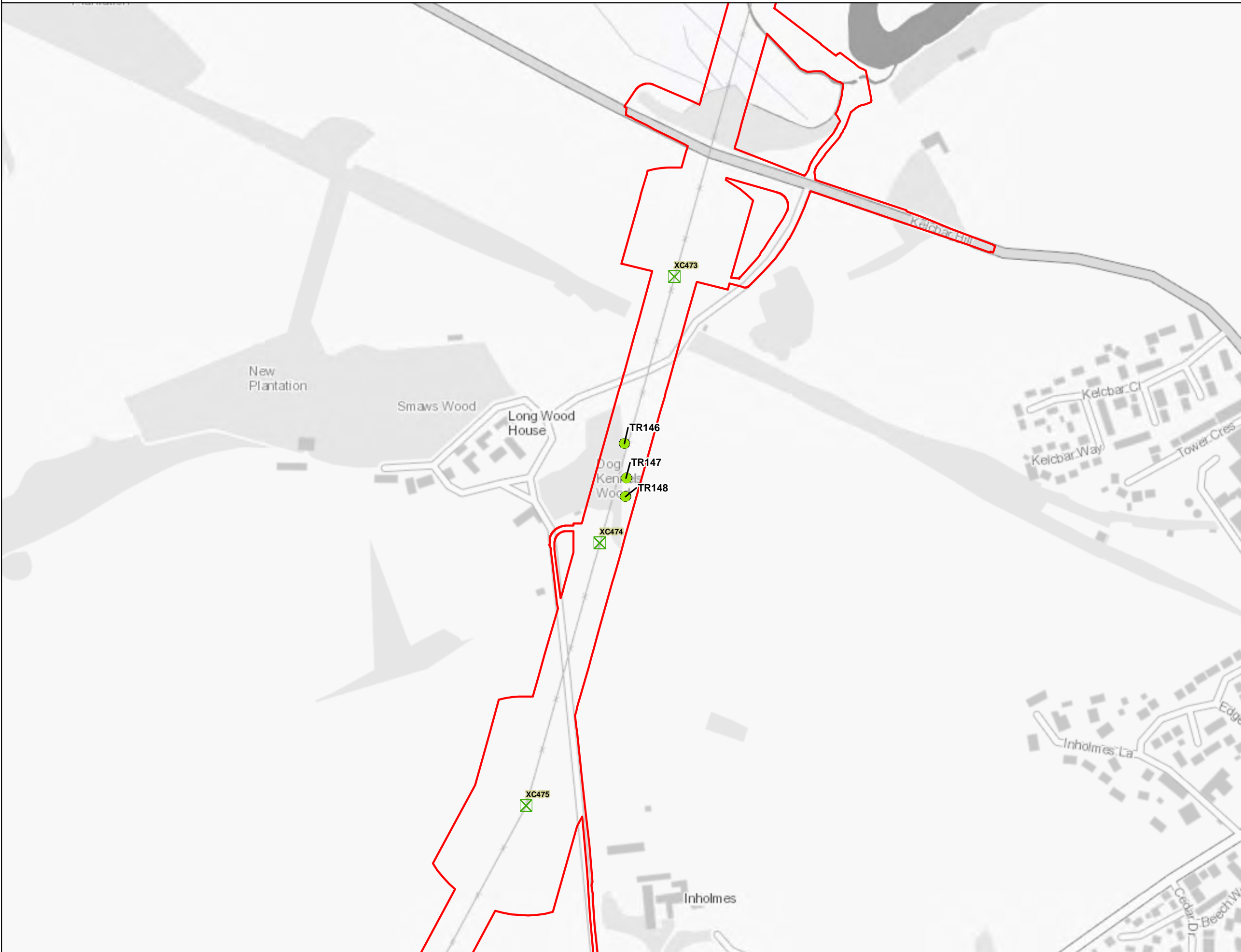
National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees

Legend

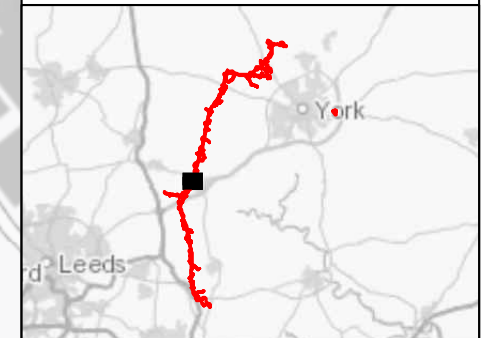
- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

Tree root potential

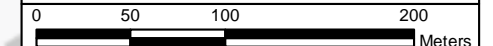
- High
- Moderate
- Low
- Negligible



Notes
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Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,240.00 Sheet Y Centroid Coordinate: 443,578.00



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Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES



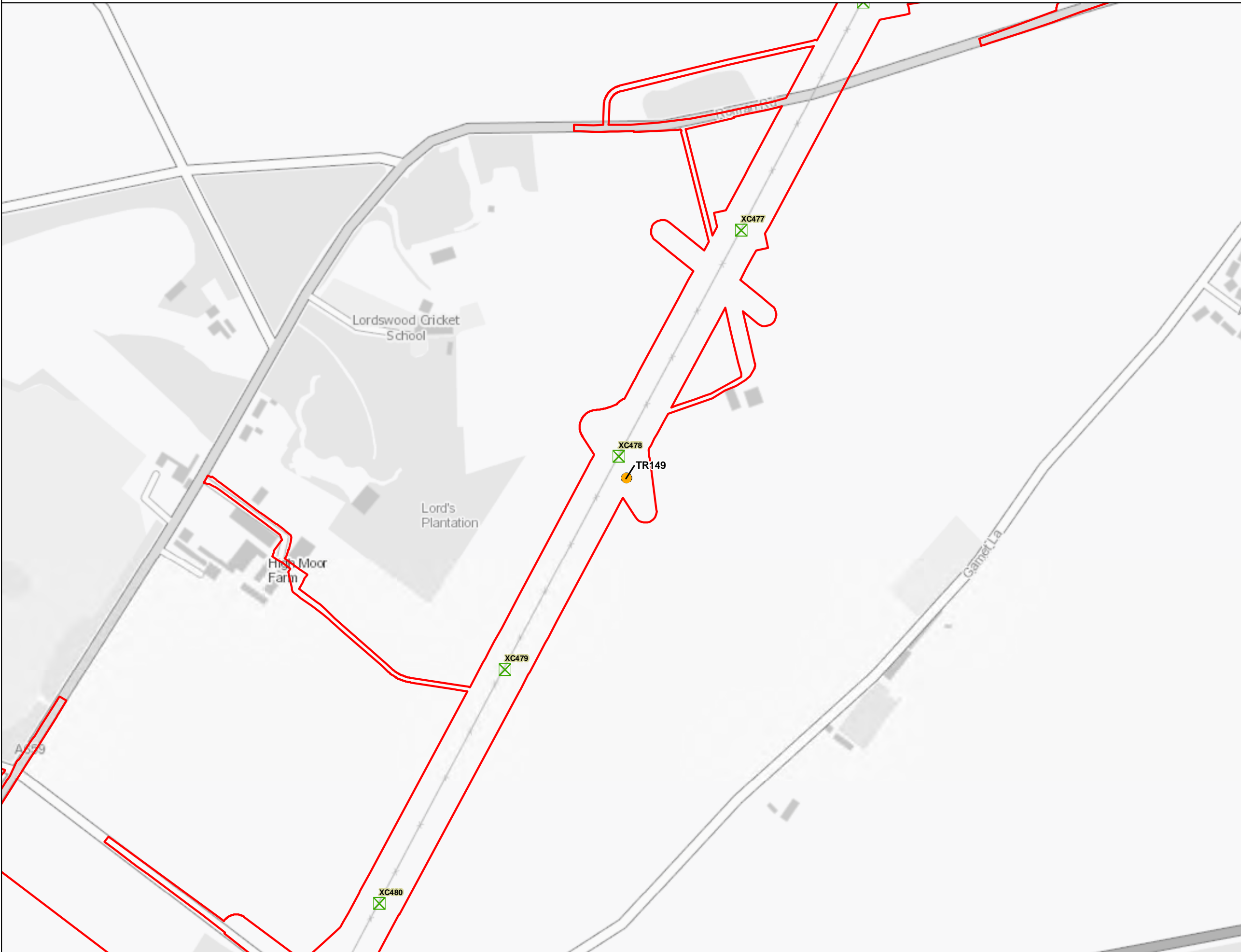
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Drawing Reference: 806503-WOOD-0314

Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 16 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

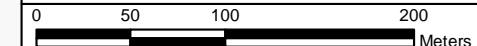
Tree root potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,724.00 Sheet Y Centroid Coordinate: 442,425.00



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Issue	Date	Remarks	Drawn	Checked	Approved
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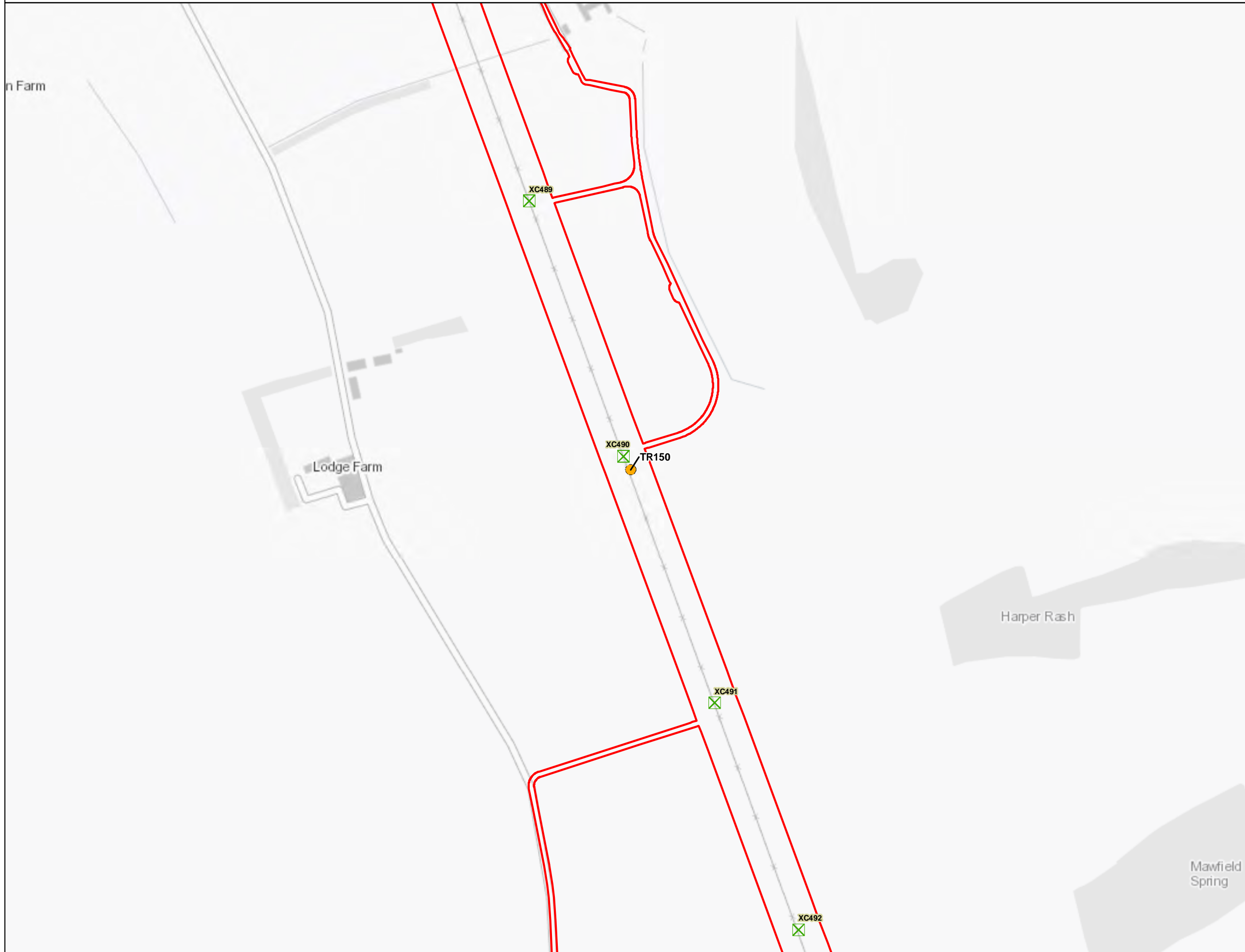
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5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number		FIGURE 8.26	
Drawing Reference		806503-WOOD-0314	
Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 17 OF 23	A



National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

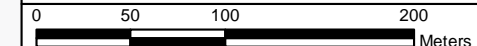
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,070.19 Sheet Y Centroid Coordinate: 439,204.95



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Issue	Date	Remarks	Drawn	Checked	Approved
A	1 Nov 2022	For DCO Submission	COLLJ	DIMMR	CHADC

Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number		FIGURE 8.26	
Drawing Reference			
806503-WOOD-0314			
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



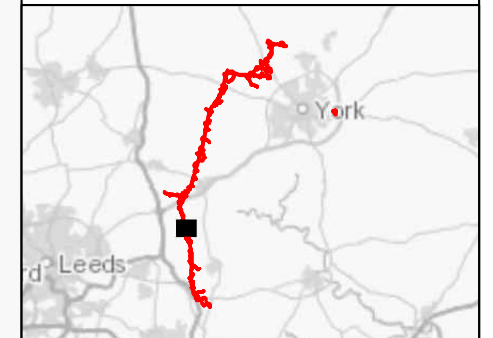
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

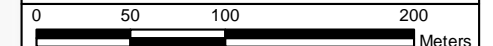
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,443.00 Sheet Y Centroid Coordinate: 438,019.00



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5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number		FIGURE 8.26	
Drawing Reference		806503-WOOD-0314	
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees

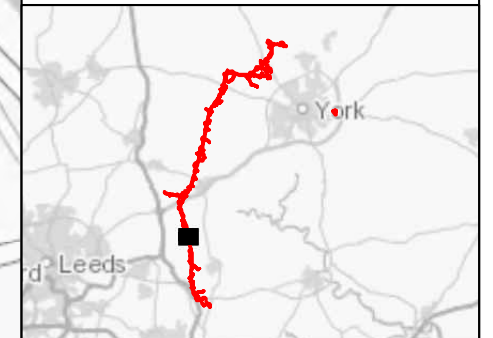
Legend

-  Order Limits
-  Proposed substation area
-  Indicative Cable Sealing End Compound
-  Existing Lattice Pylon - To be Modified
-  Existing Lattice Pylon - Not Affected
-  Existing Gantry - Not Affected
-  Existing Lattice Pylon - To be Dismantled
-  Existing Gantry - To be Dismantled
-  Indicative New Lattice Pylon
-  Indicative New Gantry
-  Indicative New Full Line Tension Gantry
-  Indicative Temporary Pylon or Mast

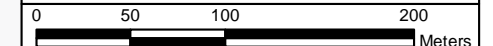
Tree root potential

-  High
-  Moderate
-  Low
-  Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 446,707.58 Sheet Y Centroid Coordinate: 436,963.97



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Title

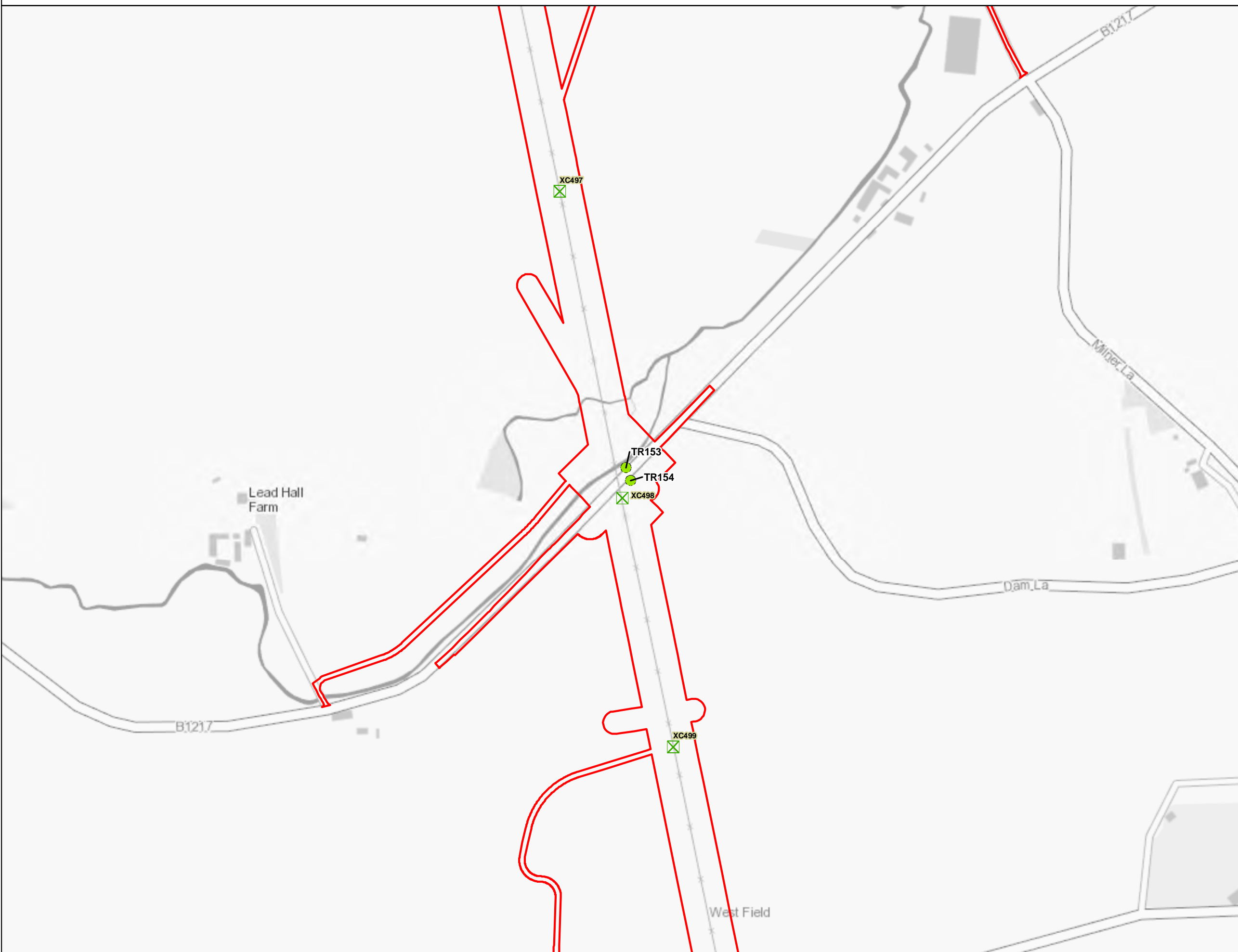
5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES



Figure Number
 FIGURE 8.26

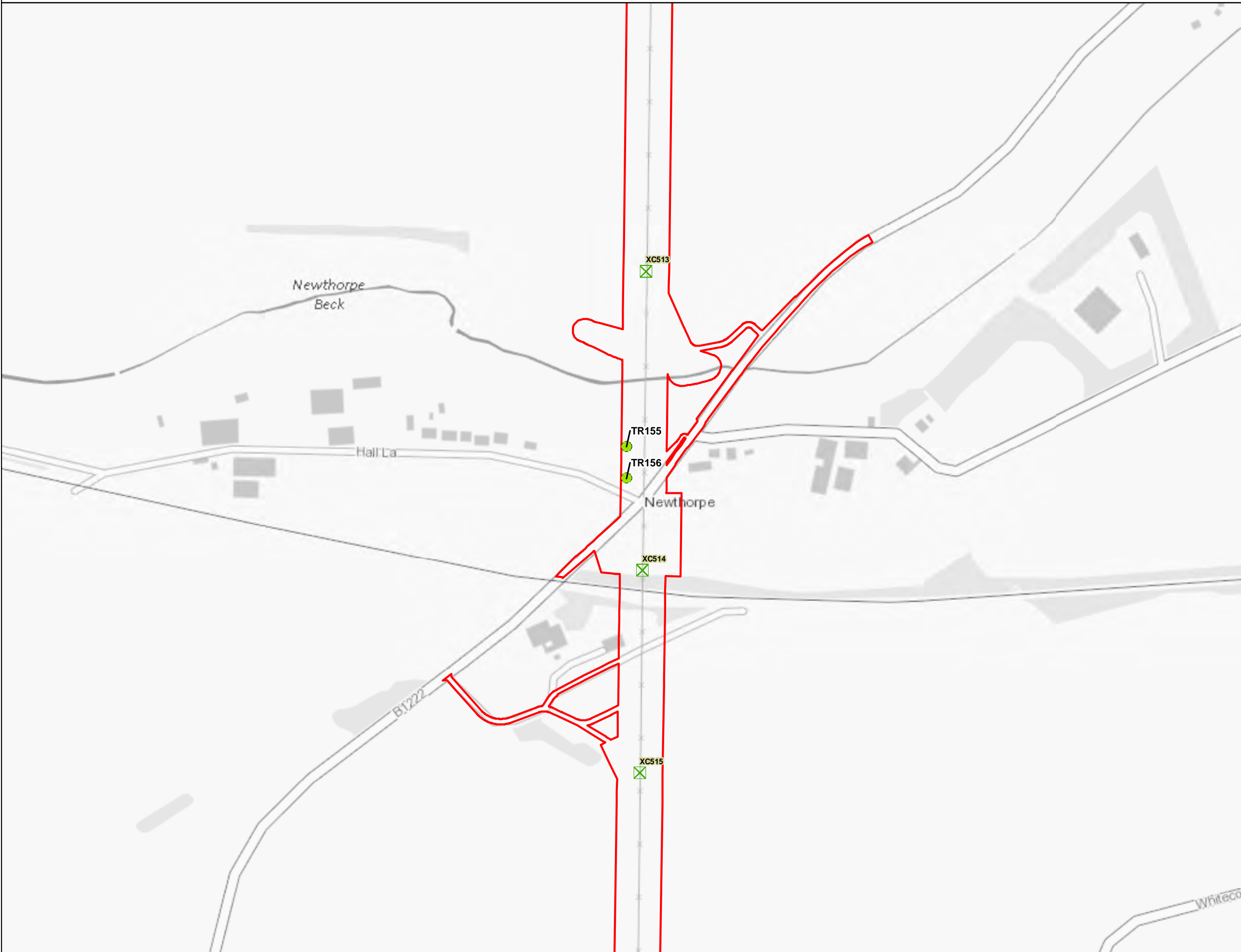
Drawing Reference
 806503-WOOD-0314

Scale	Sheet Size	Sheet	Issue
1:4,000	A3	SHEET 20 OF 23	A





National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



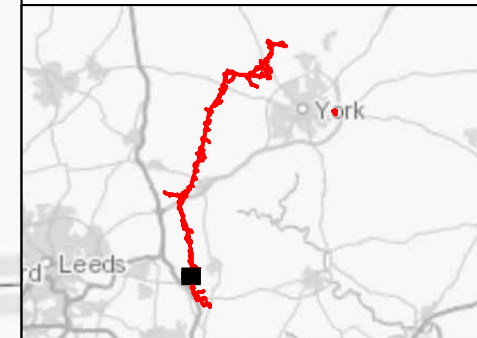
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

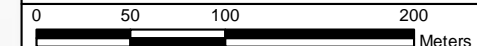
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,056.00 Sheet Y Centroid Coordinate: 432,244.00



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5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number	FIGURE 8.26		
Drawing Reference	806503-WOOD-0314		
Scale	Sheet Size	Sheet	Issue
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees



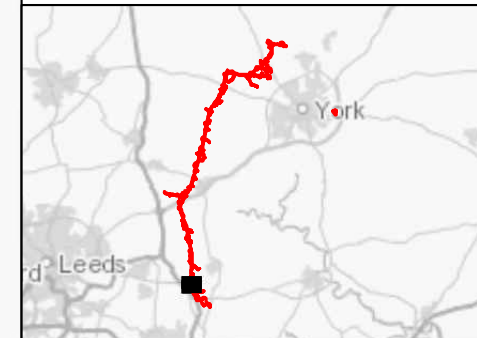
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

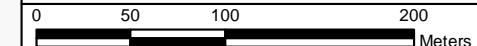
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,142.77 Sheet Y Centroid Coordinate: 431,281.38



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Title

5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES

Figure Number		FIGURE 8.26	
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National Grid (Yorkshire Green Energy Enablement Project) Order
 5.4.8, ES Chapter 8 Biodiversity Figures
 Figure 8.26 Final level of roosting potential assigned to trees

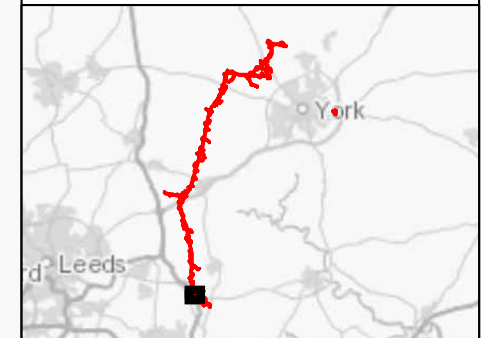
Legend

- Order Limits
- Proposed substation area
- Indicative Cable Sealing End Compound
- Existing Lattice Pylon - To be Modified
- Existing Lattice Pylon - Not Affected
- Existing Gantry - Not Affected
- Existing Lattice Pylon - To be Dismantled
- Existing Gantry - To be Dismantled
- Indicative New Lattice Pylon
- Indicative New Gantry
- Indicative New Full Line Tension Gantry
- Indicative Temporary Pylon or Mast

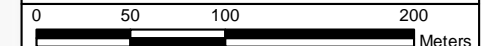
Tree roost potential

- High
- Moderate
- Low
- Negligible

Notes
 This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.



Coordinate System: British National Grid
 Sheet X Centroid Coordinate: 447,471.00 Sheet Y Centroid Coordinate: 430,037.00



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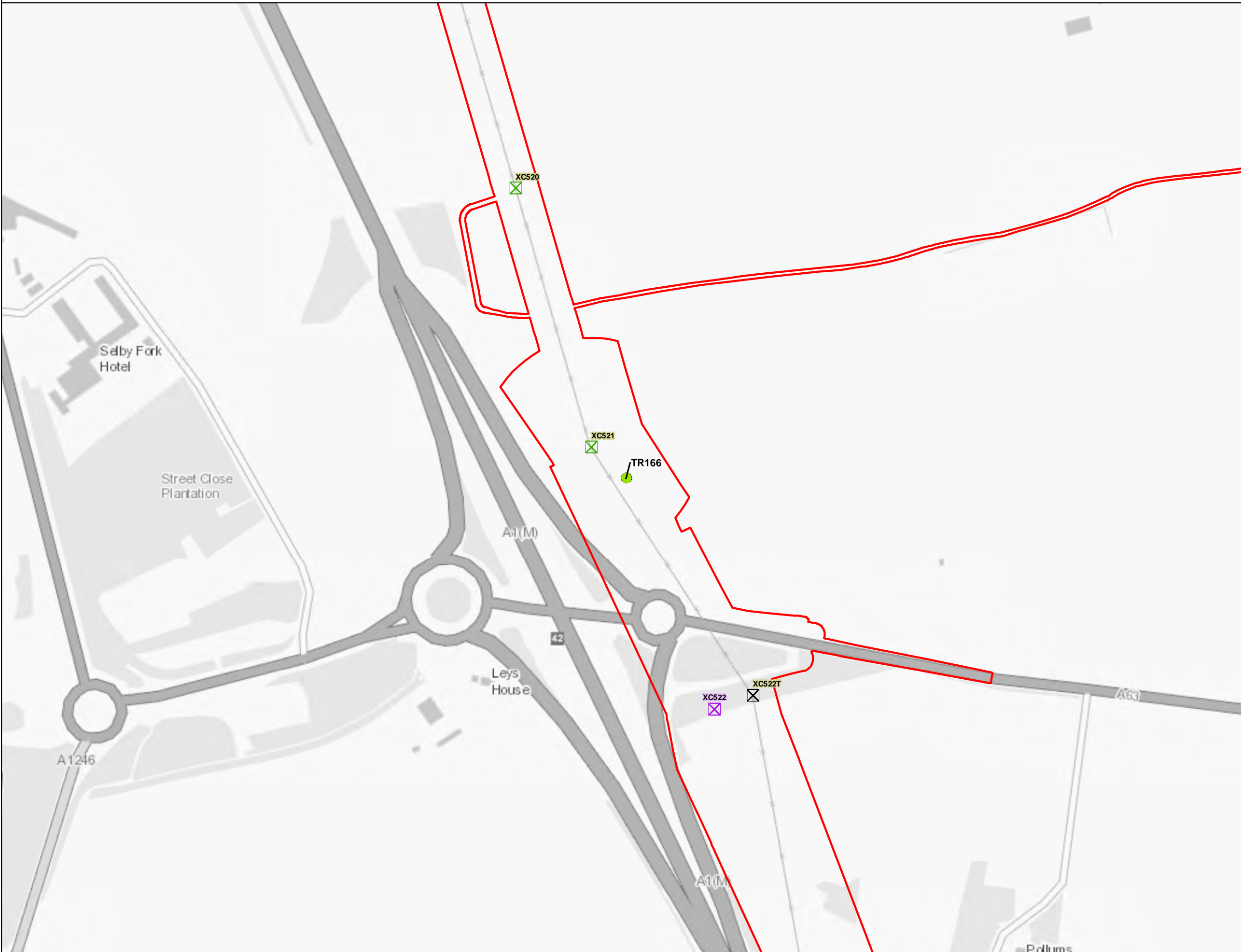
5.4.8 ES CHAPTER 8
 BIODIVERSITY FIGURES
 FIGURE 8.26
 FINAL LEVEL OF ROOSTING
 POTENTIAL ASSIGNED TO TREES



Figure Number: FIGURE 8.26

Drawing Reference: 806503-WOOD-0314

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