

Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Landfall zone
 - Landfall compound zone
 - Indicative landfall compound
 - Onshore cable route
 - Operational access
- Study area**
 - Habitats and species study area
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - Moderate suitability
 - Low suitability

1 NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 1 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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01	12/02/2019	JT	CD	A3	1:10,000

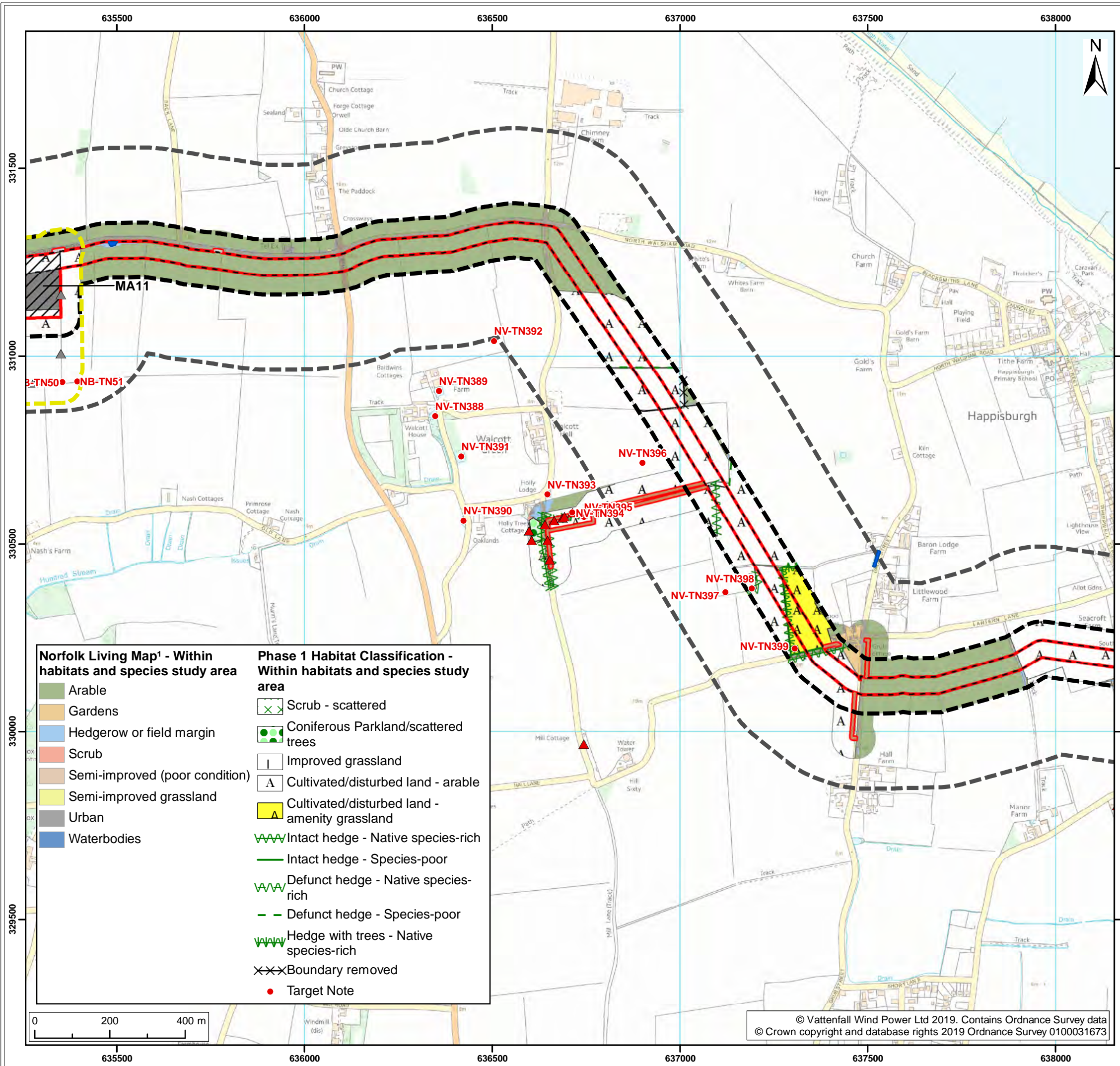
Co-ordinate system: British National Grid EPSG: 27700

Norfolk Living Map¹ - Within habitats and species study area

- Arable
- Beach
- Coastal sand dunes
- Gardens
- Hedgerow or field margin
- Maritime cliff and slopes
- Semi-improved (poor condition)
- Semi-improved grassland
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Scrub - dense/continuous
- Poor semi-improved grassland
- Intertidal - mud/sand
- Dune grassland
- Coastal grassland
- Cultivated/disturbed land - arable
- Intact hedge - Species-poor
- Hedge with trees - Species-poor
- Dry ditch
- Target Note



Norfolk Living Map¹ - Within habitats and species study area

- Arable
- Gardens
- Hedgerow or field margin
- Scrub
- Semi-improved (poor condition)
- Semi-improved grassland
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Scrub - scattered
- Coniferous Parkland/scattered trees
- Improved grassland
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Intact hedge - Native species-rich
- Intact hedge - Species-poor
- Defunct hedge - Native species-rich
- Defunct hedge - Species-poor
- Hedge with trees - Native species-rich
- Boundary removed
- Target Note



Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Mobilisation zone
 - Indicative mobilisation area compound
- Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - Moderate suitability
 - Low suitability
 - Negligible suitability

¹ NBIS, 2018.

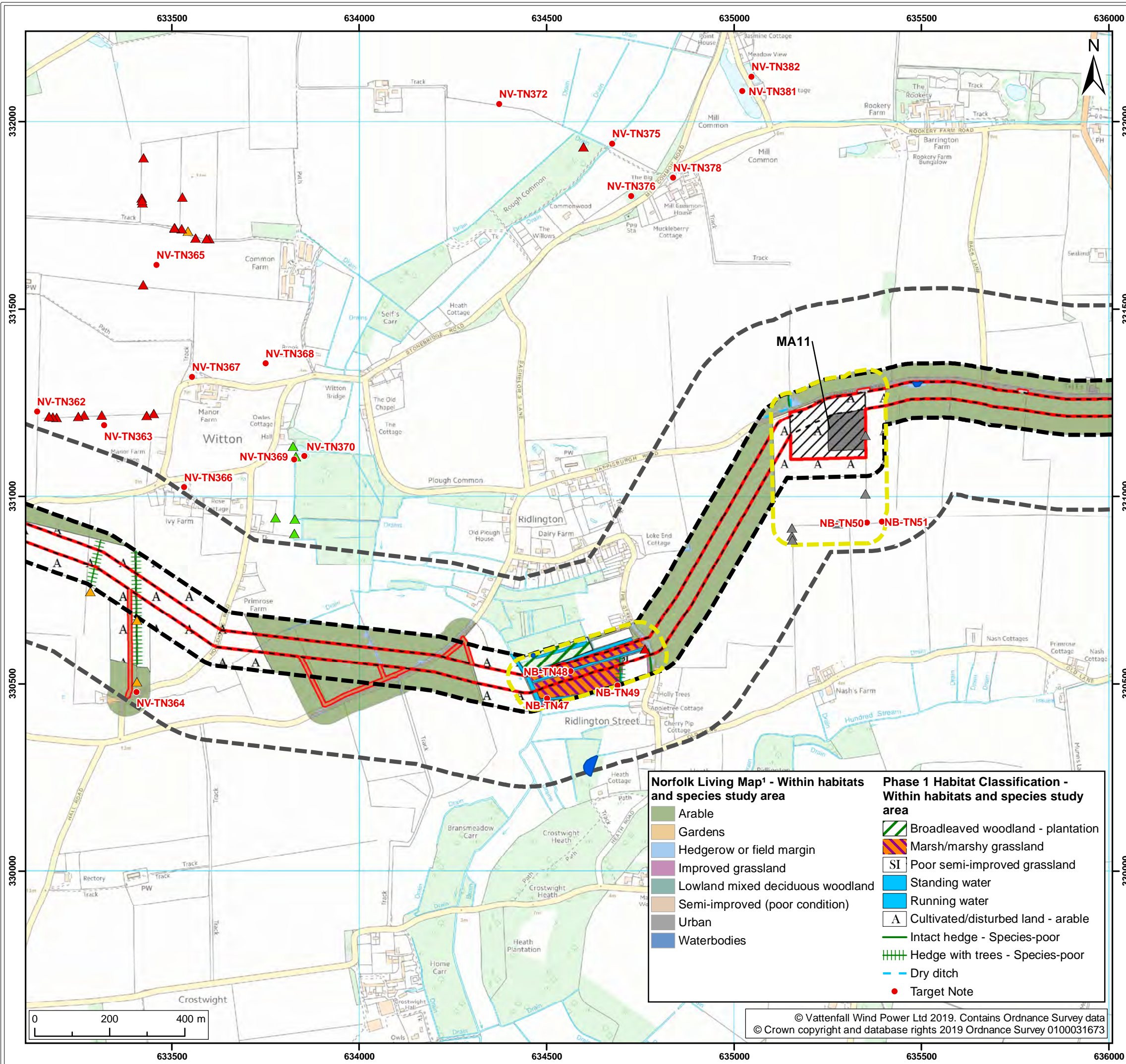
Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 2 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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01	12/02/2019	JT	CD	A3	1:10,000

Co-ordinate system: British National Grid EPSG: 27700

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Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Mobilisation zone
 - Indicative mobilisation area compound
- Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability
 - Negligible suitability

1 NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 3 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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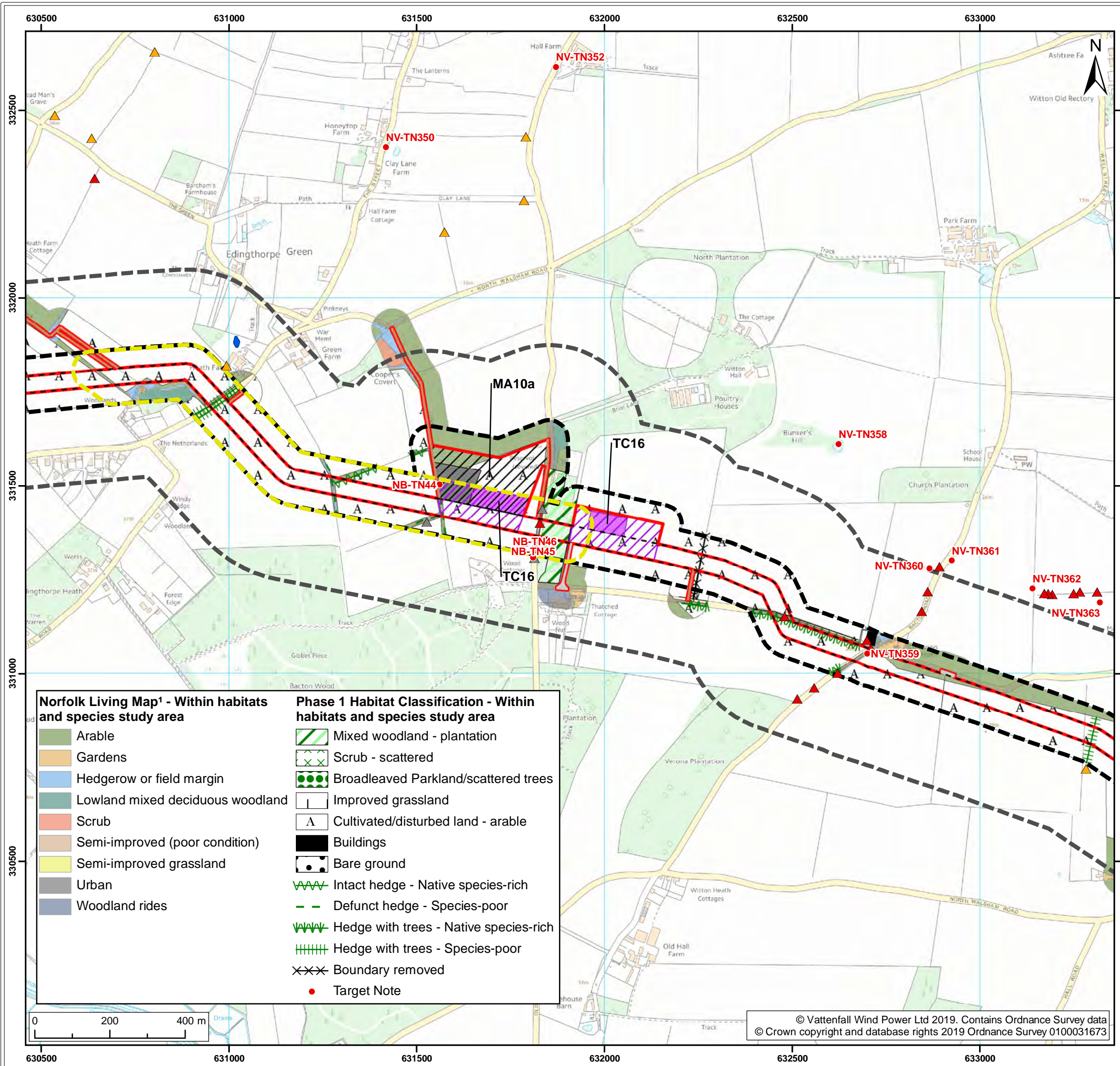
Co-ordinate system: British National Grid EPSG: 27700

Norfolk Living Map¹ - Within habitats and species study area

- Arable
- Gardens
- Hedgerow or field margin
- Improved grassland
- Lowland mixed deciduous woodland
- Semi-improved (poor condition)
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Broadleaved woodland - plantation
- Marsh/marshy grassland
- Poor semi-improved grassland
- Standing water
- Running water
- Cultivated/disturbed land - arable
- Intact hedge - Species-poor
- Hedge with trees - Species-poor
- Dry ditch
- Target Note



Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
- Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - Moderate suitability
 - Low suitability
 - Negligible suitability

¹ NBIS, 2018.

Norfolk Living Map¹ - Within habitats and species study area

- Arable
- Gardens
- Hedgerow or field margin
- Lowland mixed deciduous woodland
- Scrub
- Semi-improved (poor condition)
- Semi-improved grassland
- Urban
- Woodland rides

Phase 1 Habitat Classification - Within habitats and species study area

- Mixed woodland - plantation
- Scrub - scattered
- Broadleaved Parkland/scattered trees
- Improved grassland
- Cultivated/disturbed land - arable
- Buildings
- Bare ground
- Intact hedge - Native species-rich
- Defunct hedge - Species-poor
- Hedge with trees - Native species-rich
- Hedge with trees - Species-poor
- Boundary removed
- Target Note

Project:	Report:
Norfolk Boreas	Environmental Statement

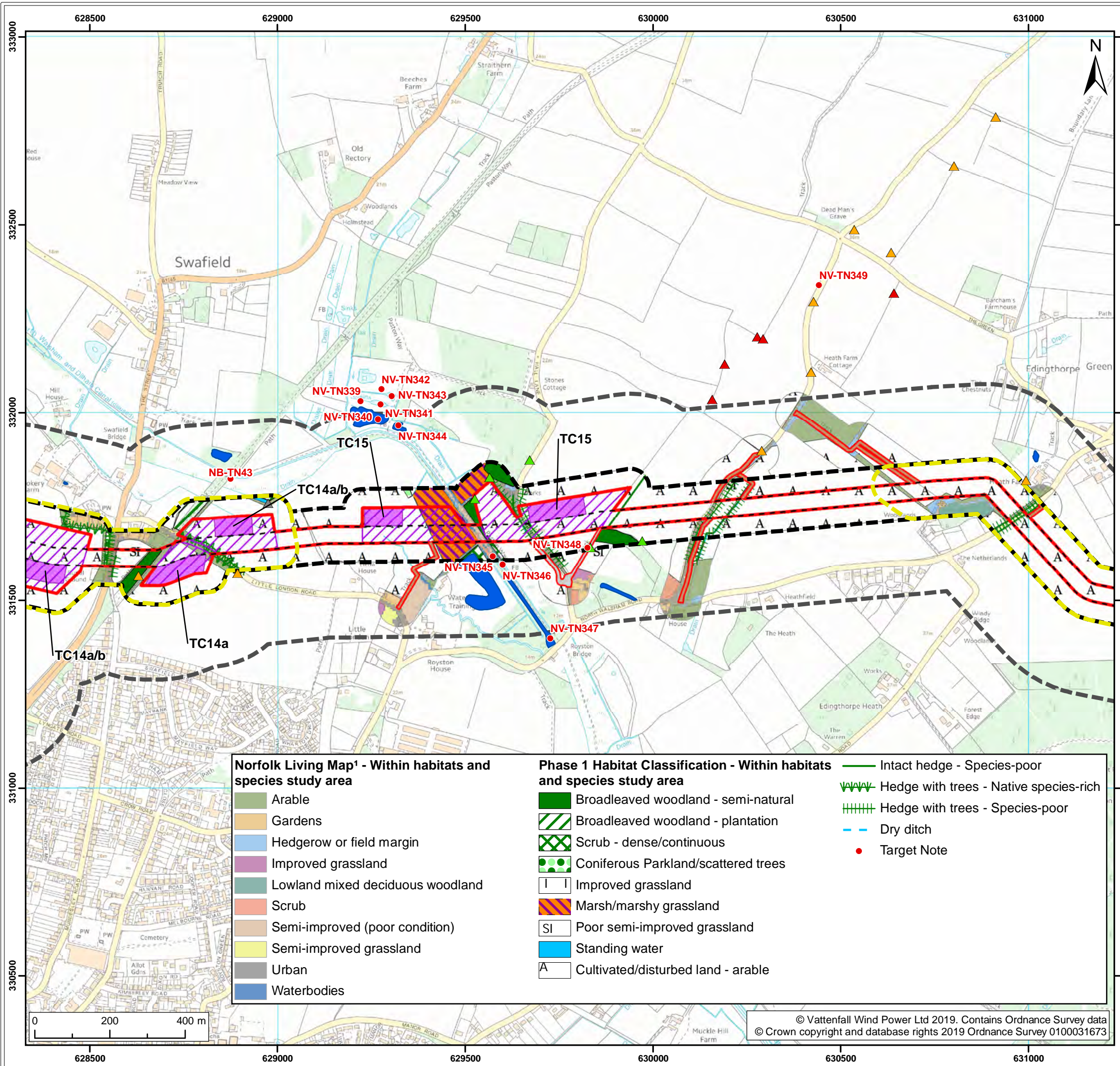
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 4 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
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Co-ordinate system: British National Grid EPSG: 27700



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Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
- Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability
 - Negligible suitability

¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 5 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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Co-ordinate system: British National Grid EPSG: 27700

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Norfolk Living Map¹ - Within habitats and species study area

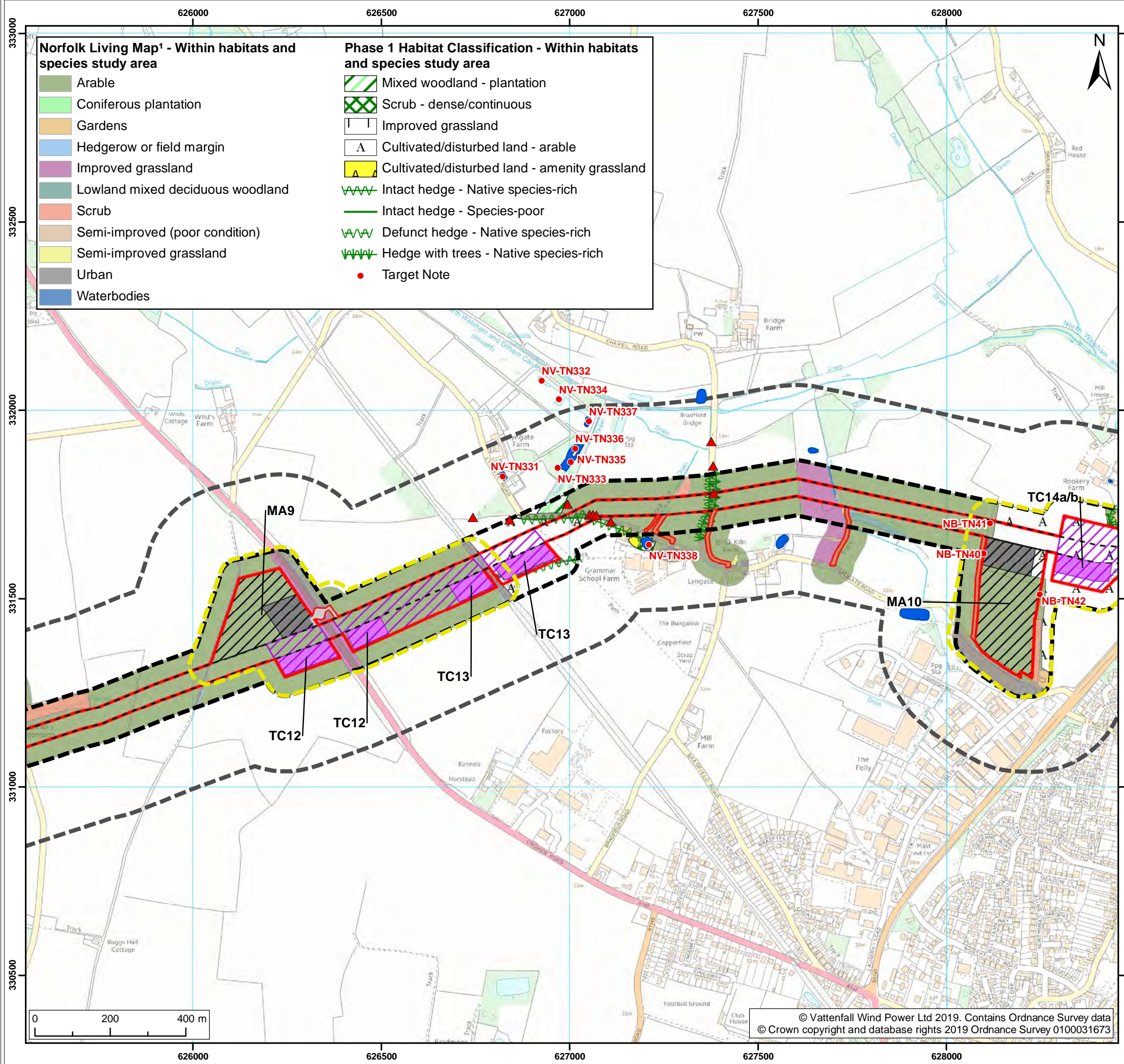
- Arable
- Gardens
- Hedgerow or field margin
- Improved grassland
- Lowland mixed deciduous woodland
- Scrub
- Semi-improved (poor condition)
- Semi-improved grassland
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Scrub - dense/continuous
- Coniferous Parkland/scattered trees
- Improved grassland
- Marsh/marshy grassland
- Poor semi-improved grassland
- Standing water
- Cultivated/disturbed land - arable

Intact hedge - Species-poor

- Hedge with trees - Native species-rich
- Hedge with trees - Species-poor
- Dry ditch
- Target Note



Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
- Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - Low suitability

¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

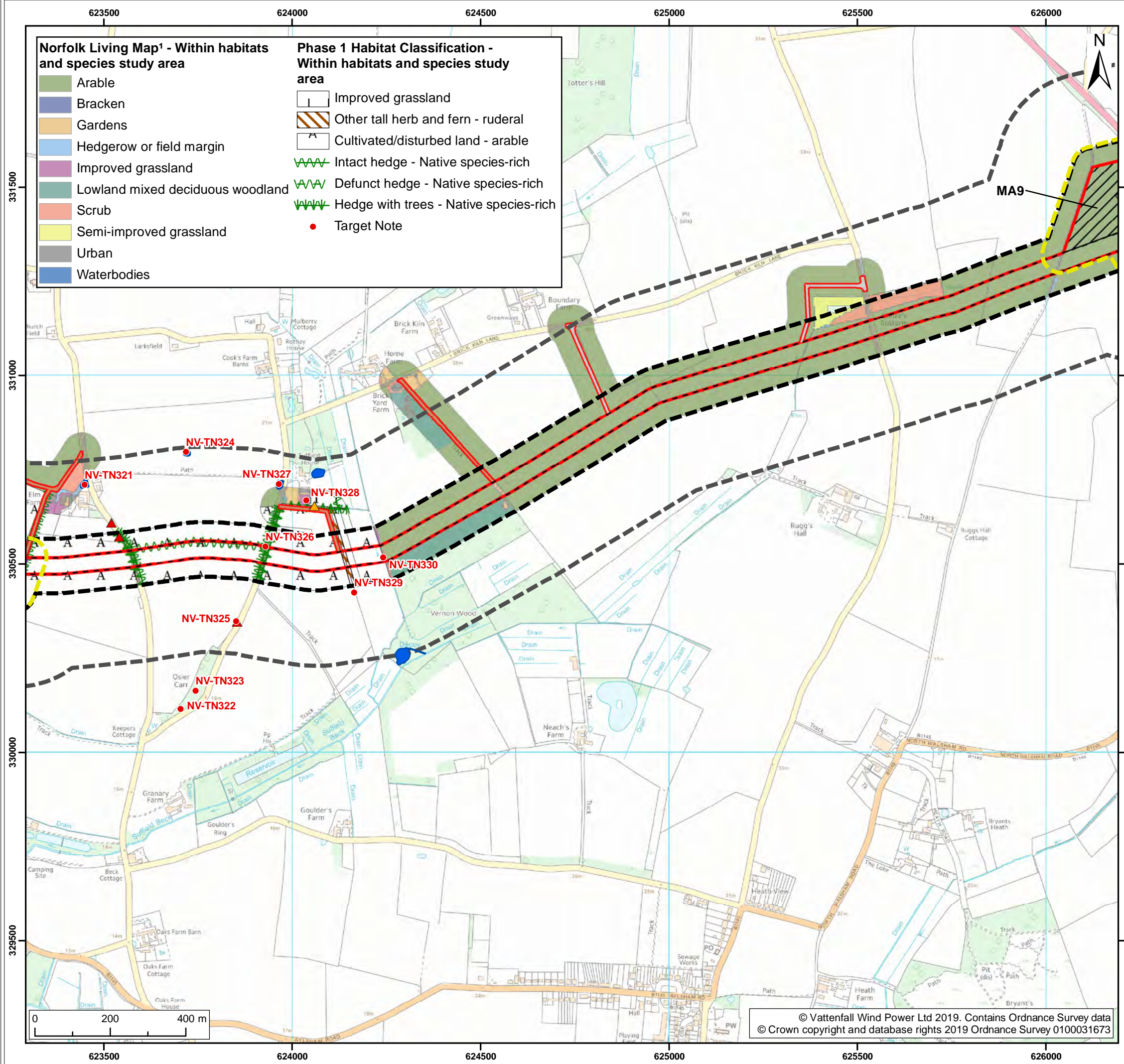
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 6 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
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Co-ordinate system: British National Grid EPSG: 27700

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Norfolk Living Map¹ - Within habitats and species study area

- Arable
- Bracken
- Gardens
- Hedgerow or field margin
- Improved grassland
- Lowland mixed deciduous woodland
- Scrub
- Semi-improved grassland
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Improved grassland
- Other tall herb and fern - ruderal
- Cultivated/disturbed land - arable
- Intact hedge - Native species-rich
- Defunct hedge - Native species-rich
- Hedge with trees - Native species-rich
- Target Note



Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
- Onshore cable route
- Construction access
- Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
- Trenchless crossing zone (e.g. HDD)
- Mobilisation zone
- Indicative mobilisation area compound
- Study area**
- Habitats and species study area
- Priority areas (Norfolk Boreas)
- Great crested newt study area
- Waterbodies surveyed for great crested newt
- Bat Roost Feature**
- Moderate suitability
- Low suitability

¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 7 of 22)

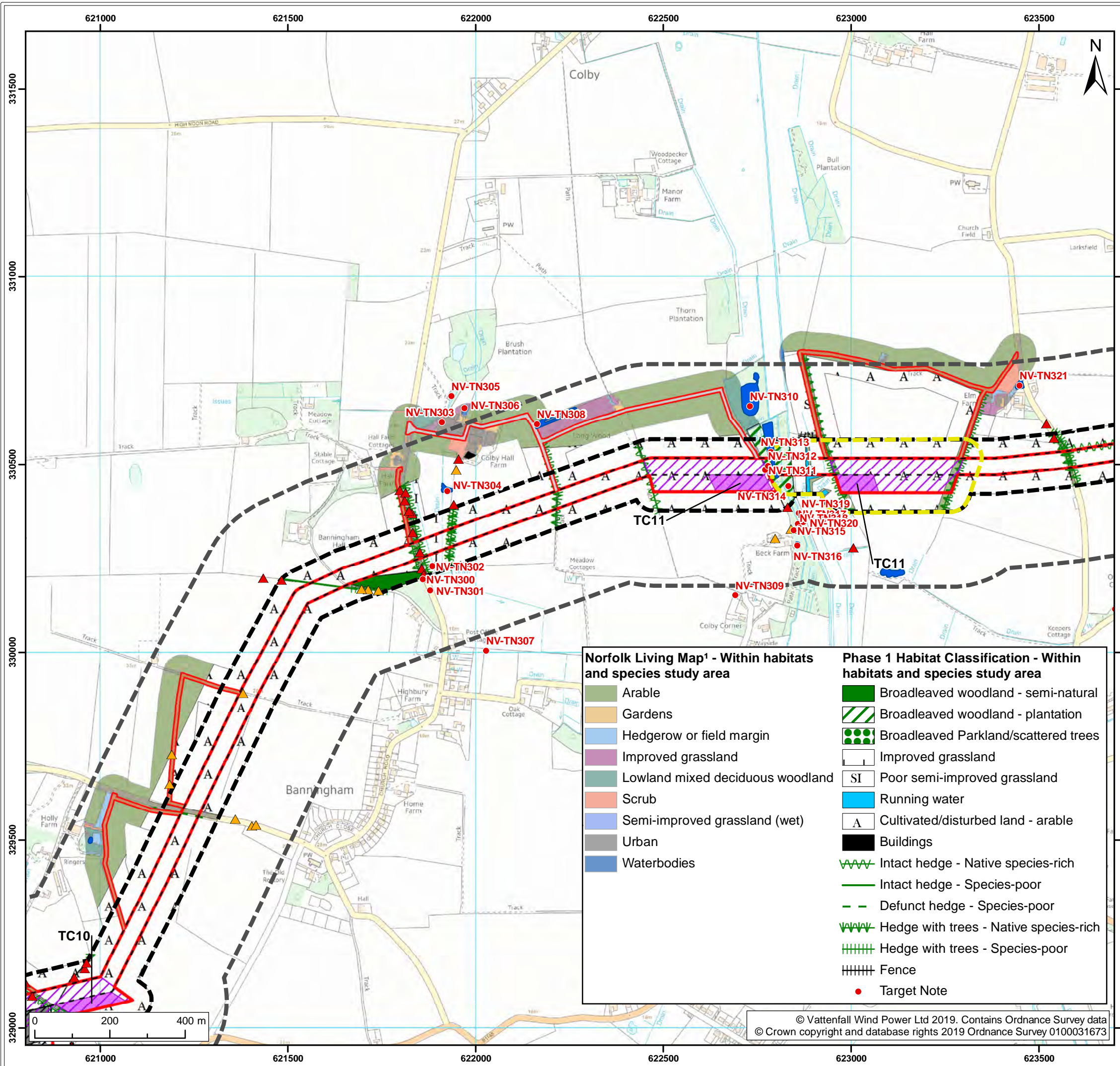
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Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
- Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - Moderate suitability
 - Low suitability

1 NBIS, 2018.

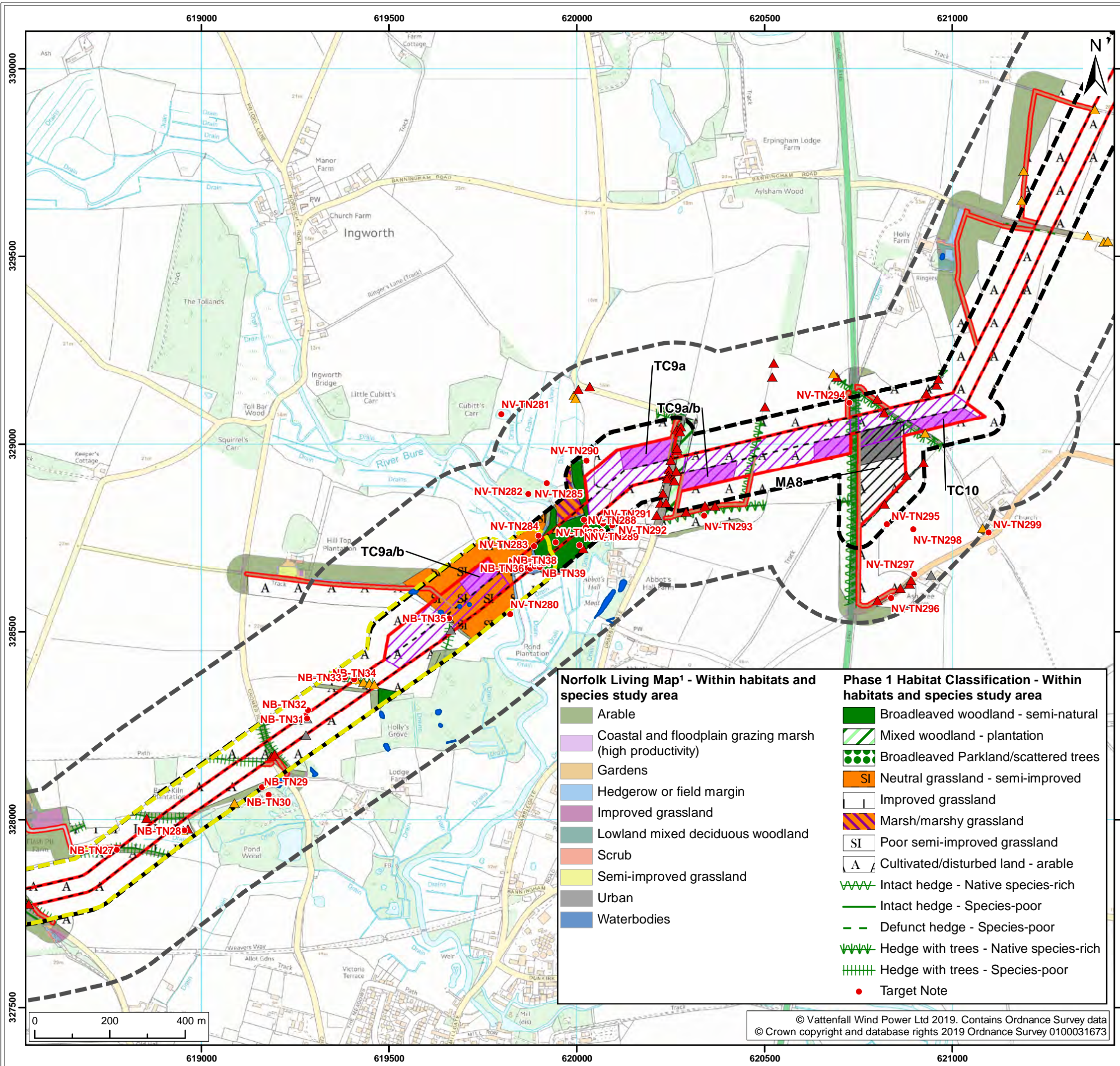
Norfolk Living Map¹ - Within habitats and species study area

- Arable
- Gardens
- Hedgerow or field margin
- Improved grassland
- Lowland mixed deciduous woodland
- Scrub
- Semi-improved grassland (wet)
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Broadleaved Parkland/scattered trees
- Improved grassland
- Poor semi-improved grassland
- Running water
- Cultivated/disturbed land - arable
- Buildings
- Intact hedge - Native species-rich
- Intact hedge - Species-poor
- Defunct hedge - Species-poor
- Hedge with trees - Native species-rich
- Hedge with trees - Species-poor
- Fence
- Target Note

Project:		Report:			
Norfolk Boreas		Environmental Statement			
Title:					
Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 8 of 22)					
Figure: 22.5a		Drawing No: PB5640-006-022-005a			
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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Co-ordinate system: British National Grid					EPSG: 27700
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Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
- Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - Moderate suitability
 - Low suitability
 - Negligible suitability

1 NBIS, 2018.

Norfolk Living Map¹ - Within habitats and species study area

- Arable
- Coastal and floodplain grazing marsh (high productivity)
- Gardens
- Hedgerow or field margin
- Improved grassland
- Lowland mixed deciduous woodland
- Scrub
- Semi-improved grassland
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Broadleaved woodland - semi-natural
- Mixed woodland - plantation
- Broadleaved Parkland/scattered trees
- Neutral grassland - semi-improved
- Improved grassland
- Marsh/marshy grassland
- Poor semi-improved grassland
- Cultivated/disturbed land - arable
- Intact hedge - Native species-rich
- Intact hedge - Species-poor
- Defunct hedge - Species-poor
- Hedge with trees - Native species-rich
- Hedge with trees - Species-poor
- Target Note

Project:	Report:
Norfolk Boreas	Environmental Statement

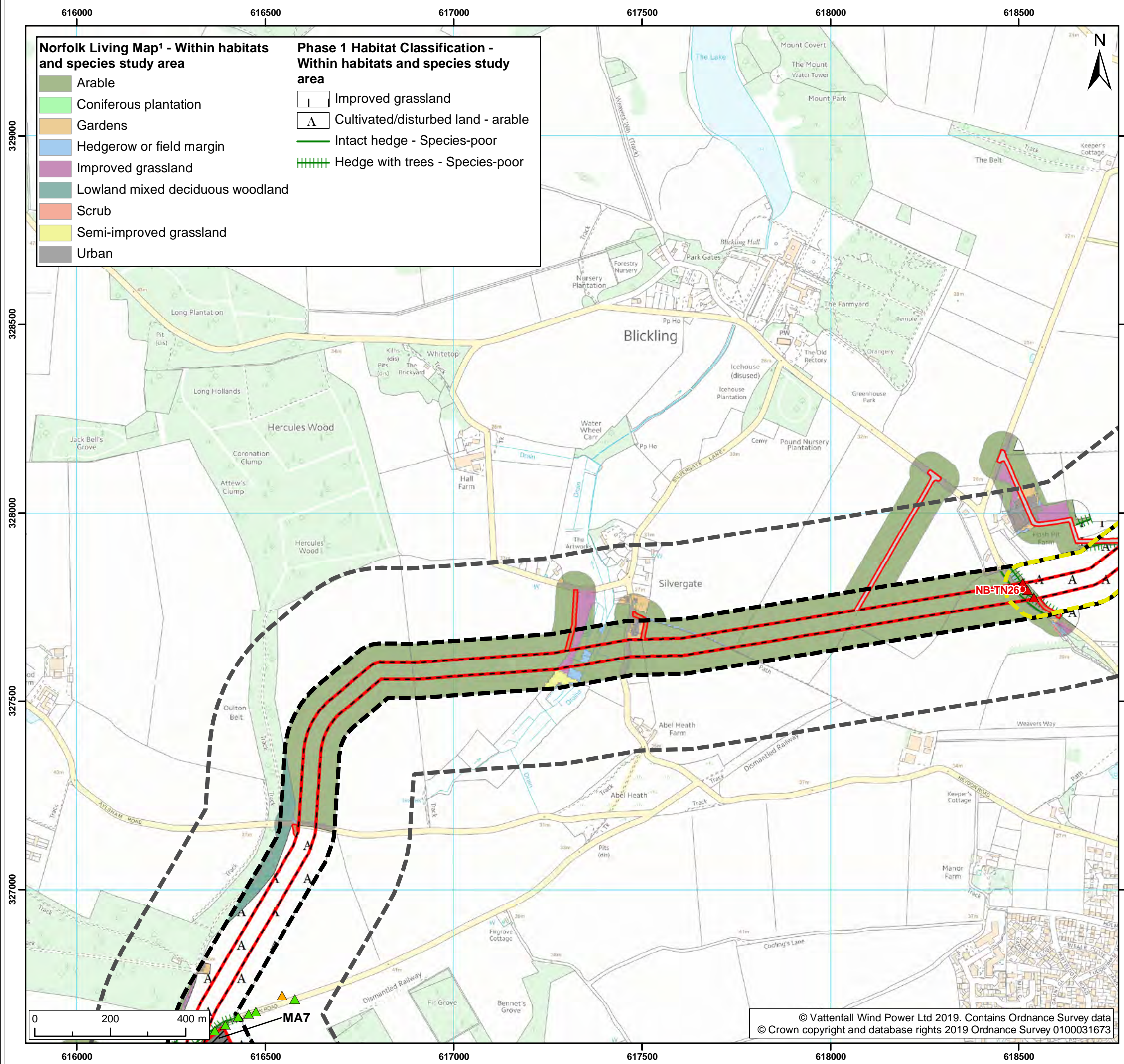
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 9 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
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Co-ordinate system: British National Grid EPSG: 27700

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Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Mobilisation zone
 - Indicative mobilisation area compound
- Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
- Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability

1 NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

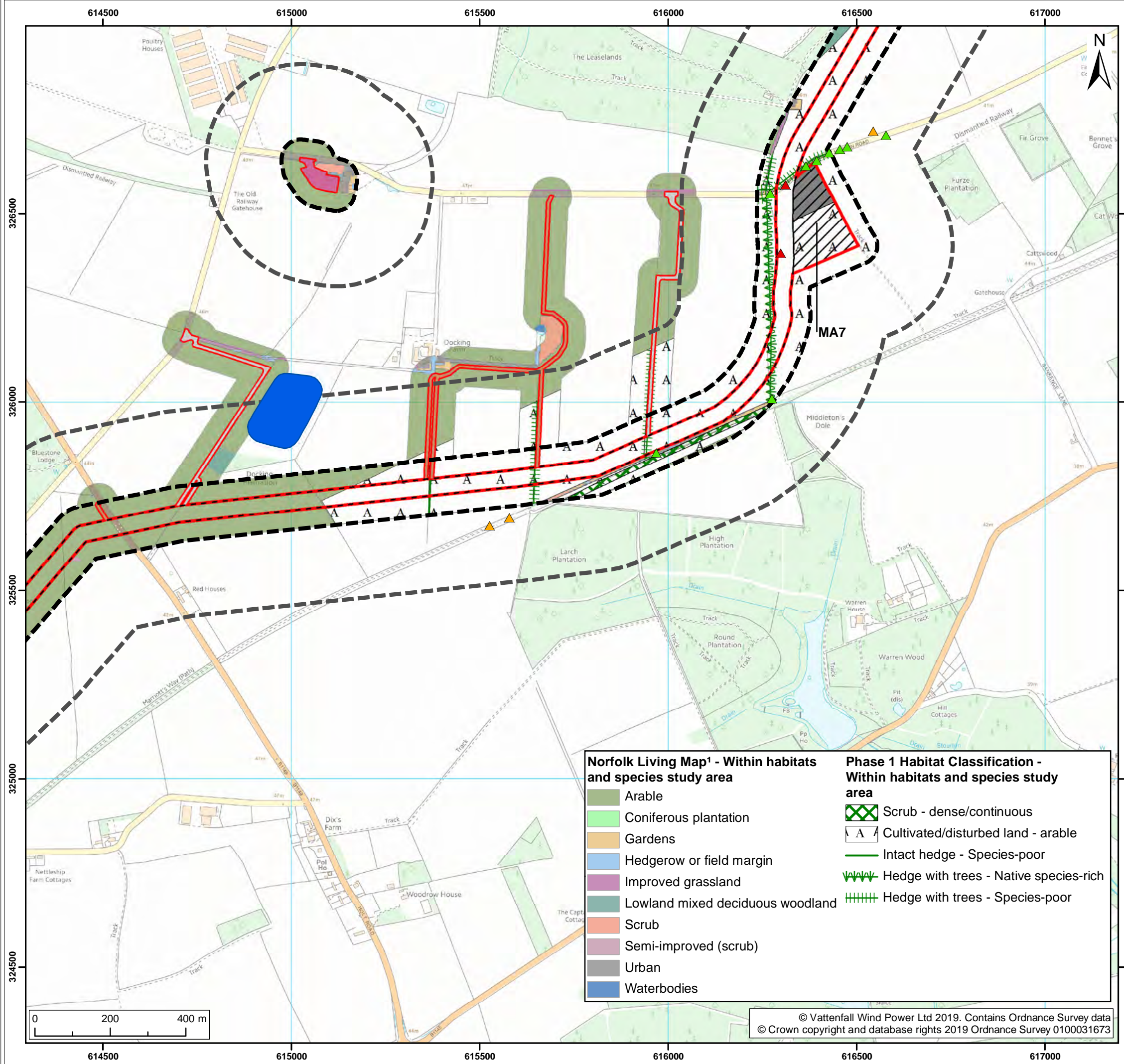
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 10 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
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Legend:

- Norfolk Boreas red line boundary

Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)

- Onshore cable route
- Cable logistics area
- Construction access
- Operational access

Norfolk Boreas Onshore Project Infrastructure (Scenario 2)

- Mobilisation zone
- Indicative mobilisation area compound

Study area

- Habitats and species study area
- Great crested newt study area
- Waterbodies surveyed for great crested newt

Bat Roost Feature

- ▲ High suitability
- ▲ Moderate suitability
- ▲ Low suitability

1 NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 11 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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Co-ordinate system: British National Grid EPSG: 27700

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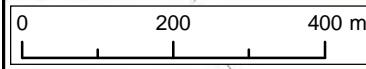
Norfolk Living Map¹ - Within habitats and species study area

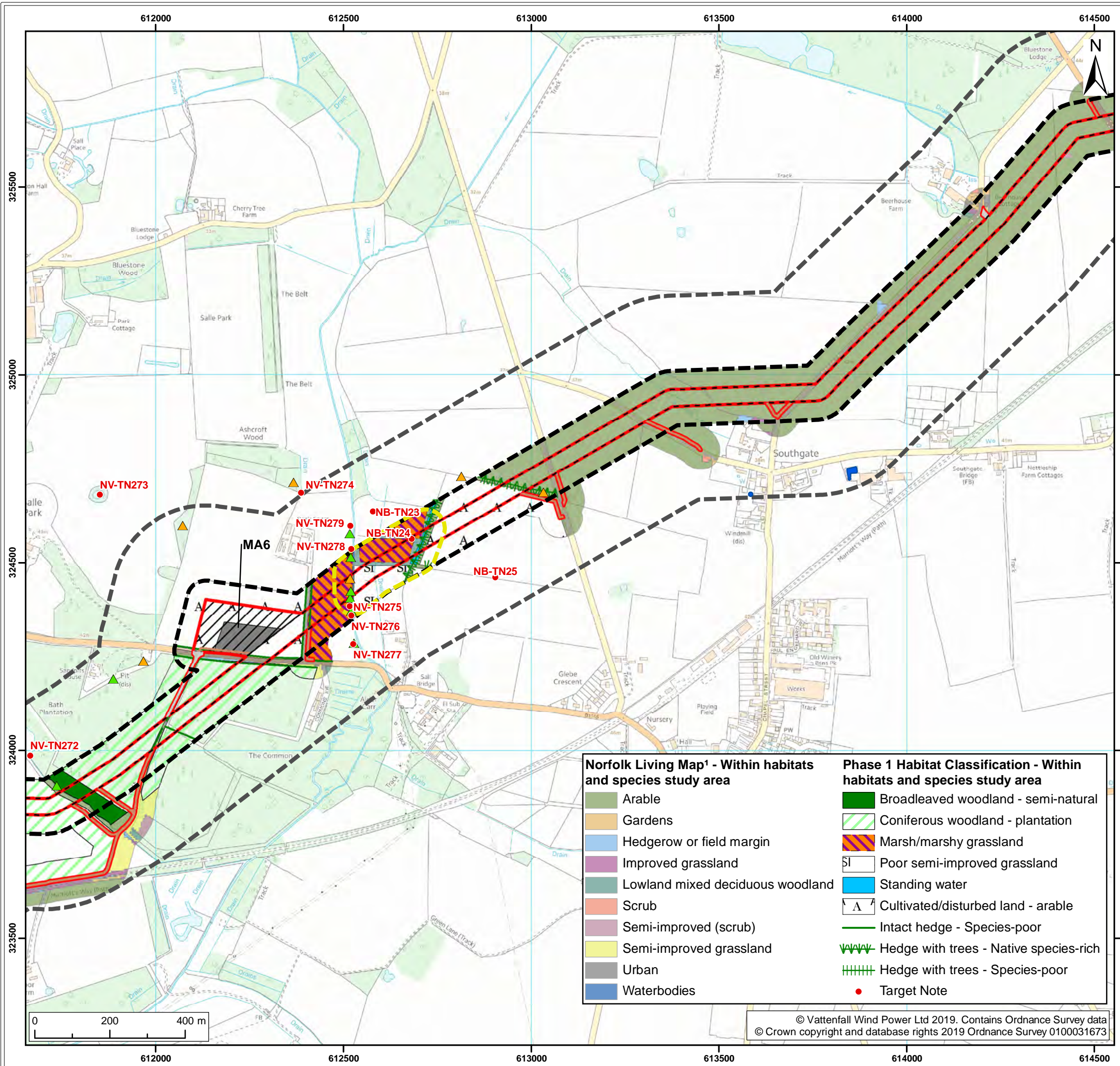
- Arable
- Coniferous plantation
- Gardens
- Hedgerow or field margin
- Improved grassland
- Lowland mixed deciduous woodland
- Scrub
- Semi-improved (scrub)
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Scrub - dense/continuous
- Cultivated/disturbed land - arable
- Intact hedge - Species-poor
- Hedge with trees - Native species-rich
- Hedge with trees - Species-poor

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- Norfolk Living Map 1 - Within habitats and species study area**
- Arable
 - Gardens
 - Hedgerow or field margin
 - Improved grassland
 - Lowland mixed deciduous woodland
 - Scrub
 - Semi-improved (scrub)
 - Semi-improved grassland
 - Urban
 - Waterbodies

- Phase 1 Habitat Classification - Within habitats and species study area**
- Broadleaved woodland - semi-natural
 - Coniferous woodland - plantation
 - Marsh/marshy grassland
 - Poor semi-improved grassland
 - Standing water
 - Cultivated/disturbed land - arable
 - Intact hedge - Species-poor
 - Hedge with trees - Native species-rich
 - Hedge with trees - Species-poor
 - Target Note



- Legend:**
- Norfolk Boreas red line boundary
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
 - Bat Roost Feature**
 - High suitability
 - Moderate suitability

¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

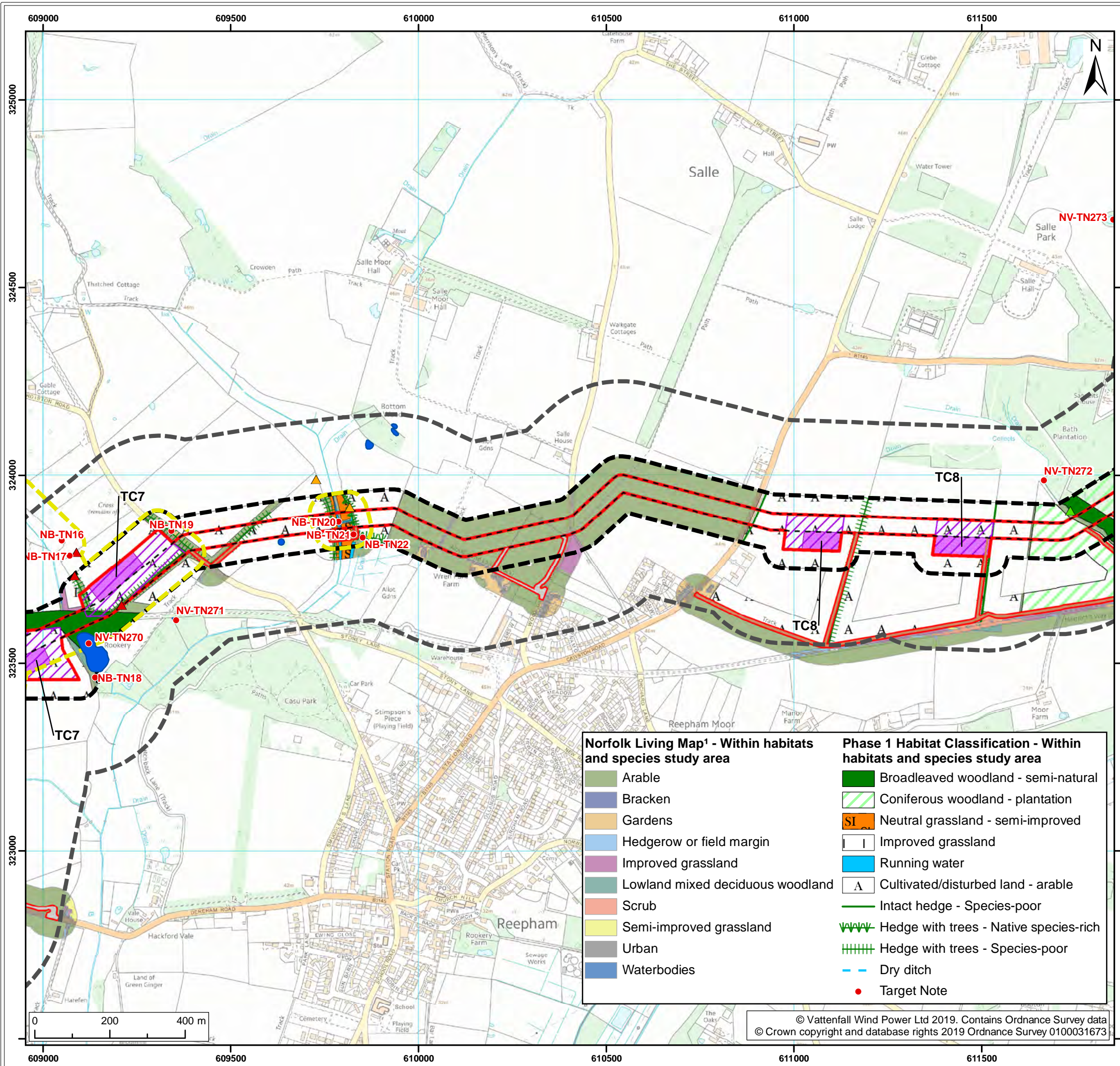
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 12 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
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Co-ordinate system: British National Grid EPSG: 27700



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- Legend:
- Norfolk Boreas red line boundary
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
 - Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability
- 1 NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 13 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
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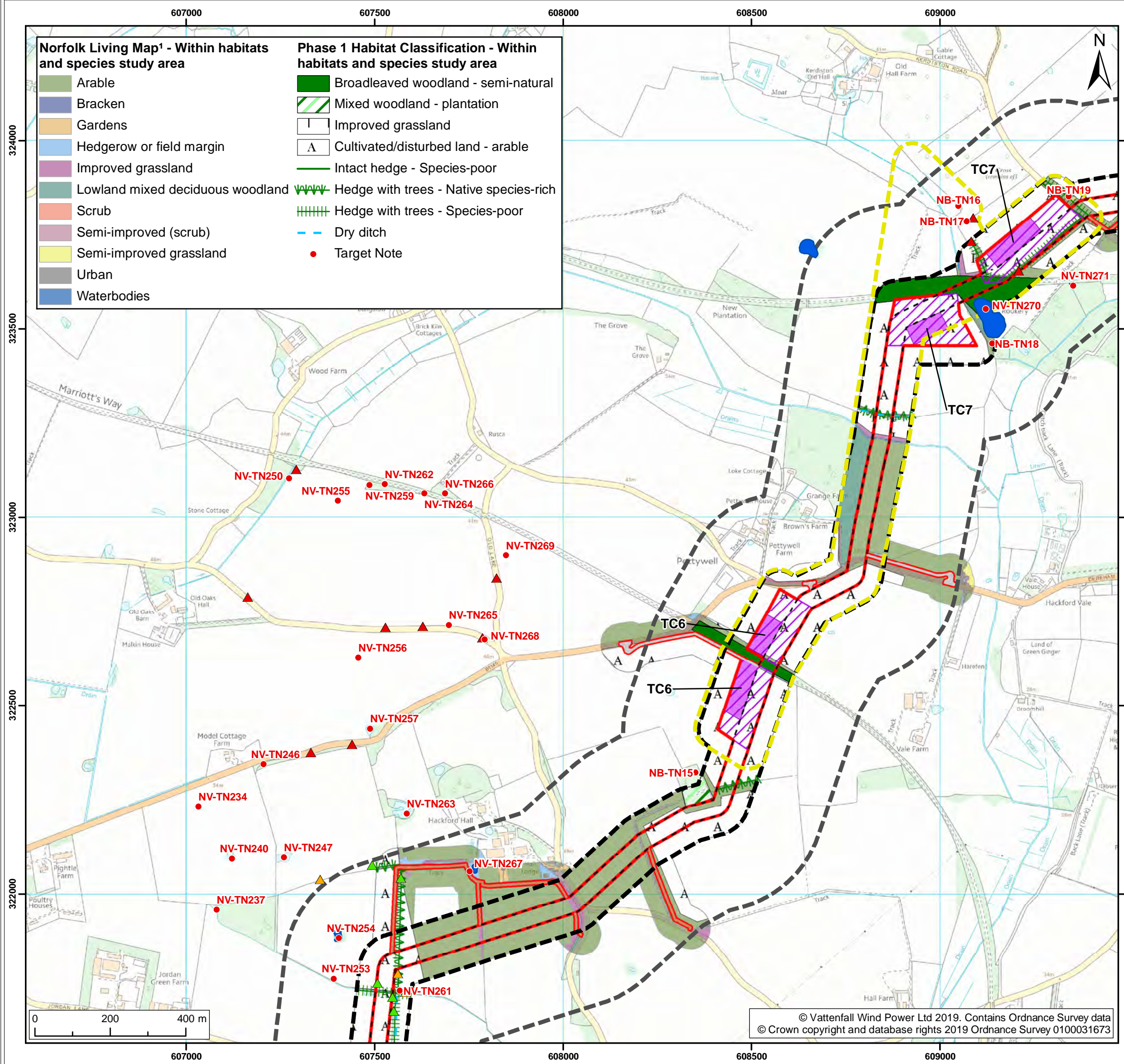
Co-ordinate system: British National Grid EPSG: 27700




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- Norfolk Living Map¹ - Within habitats and species study area**
- Arable
 - Bracken
 - Gardens
 - Hedgerow or field margin
 - Improved grassland
 - Lowland mixed deciduous woodland
 - Scrub
 - Semi-improved grassland
 - Urban
 - Waterbodies

- Phase 1 Habitat Classification - Within habitats and species study area**
- Broadleaved woodland - semi-natural
 - Coniferous woodland - plantation
 - Neutral grassland - semi-improved
 - Improved grassland
 - Running water
 - Cultivated/disturbed land - arable
 - Intact hedge - Species-poor
 - Hedge with trees - Native species-rich
 - Hedge with trees - Species-poor
 - Dry ditch
 - Target Note



- Norfolk Living Map¹ - Within habitats and species study area**
- Arable
 - Bracken
 - Gardens
 - Hedgerow or field margin
 - Improved grassland
 - Lowland mixed deciduous woodland
 - Scrub
 - Semi-improved (scrub)
 - Semi-improved grassland
 - Urban
 - Waterbodies
- Phase 1 Habitat Classification - Within habitats and species study area**
- Broadleaved woodland - semi-natural
 - Mixed woodland - plantation
 - Improved grassland
 - Cultivated/disturbed land - arable
 - Intact hedge - Species-poor
 - Hedge with trees - Native species-rich
 - Hedge with trees - Species-poor
 - Dry ditch
 - Target Note



- Legend:**
- Norfolk Boreas red line boundary
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
 - Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability

¹ NBIS, 2018.

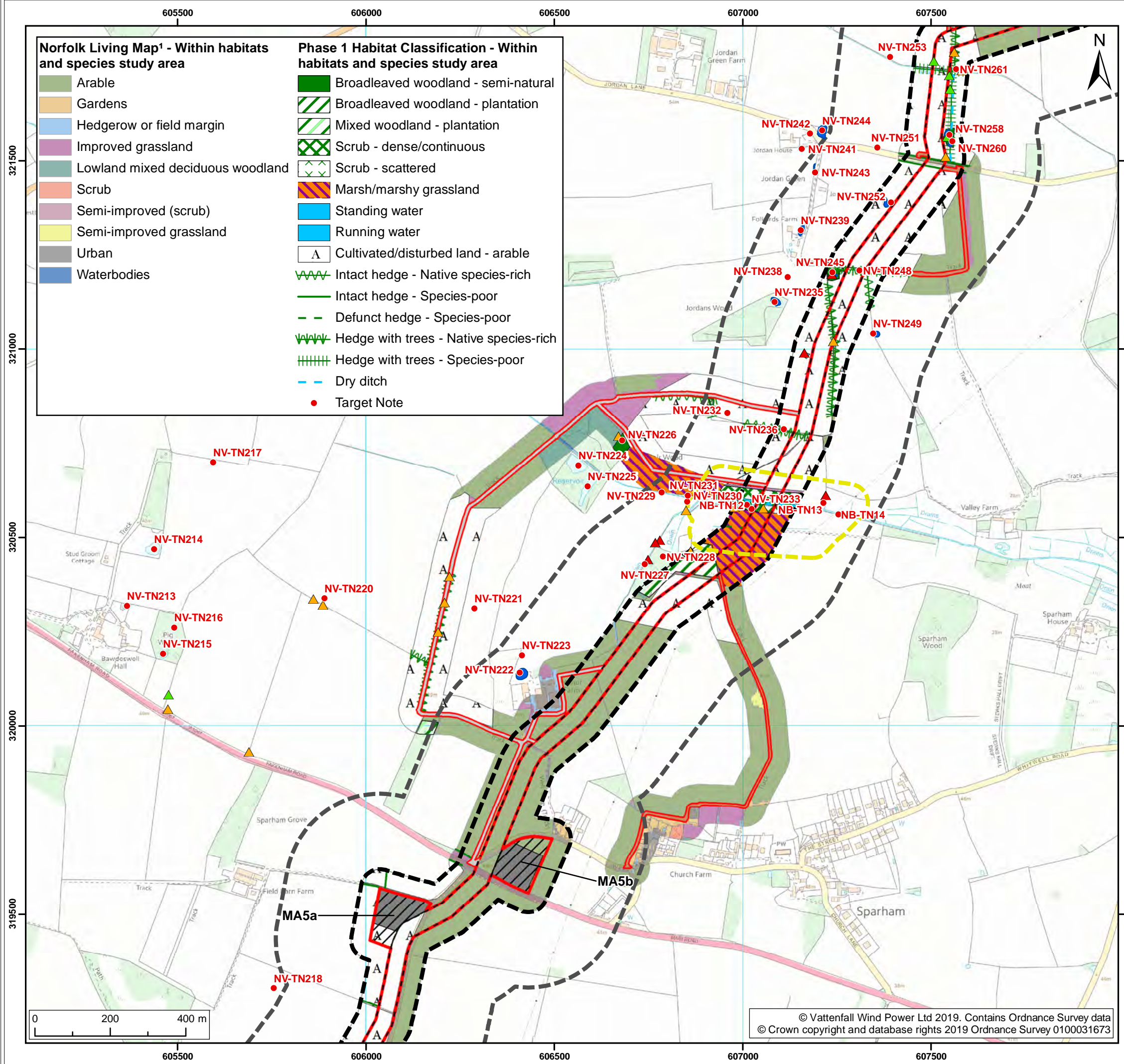
Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 14 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
02	20/02/2019	JT	CD	A3	1:10,000
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Co-ordinate system: British National Grid EPSG: 27700





- Norfolk Living Map¹ - Within habitats and species study area**
- Arable
 - Gardens
 - Hedgerow or field margin
 - Improved grassland
 - Lowland mixed deciduous woodland
 - Scrub
 - Semi-improved (scrub)
 - Semi-improved grassland
 - Urban
 - Waterbodies
- Phase 1 Habitat Classification - Within habitats and species study area**
- Broadleaved woodland - semi-natural
 - Broadleaved woodland - plantation
 - Mixed woodland - plantation
 - Scrub - dense/continuous
 - Scrub - scattered
 - Marsh/marshy grassland
 - Standing water
 - Running water
 - A Cultivated/disturbed land - arable
 - Intact hedge - Native species-rich
 - Intact hedge - Species-poor
 - Defunct hedge - Species-poor
 - Hedge with trees - Native species-rich
 - Hedge with trees - Species-poor
 - Dry ditch
 - Target Note



- Legend:**
- Norfolk Boreas red line boundary
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
 - Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability

¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

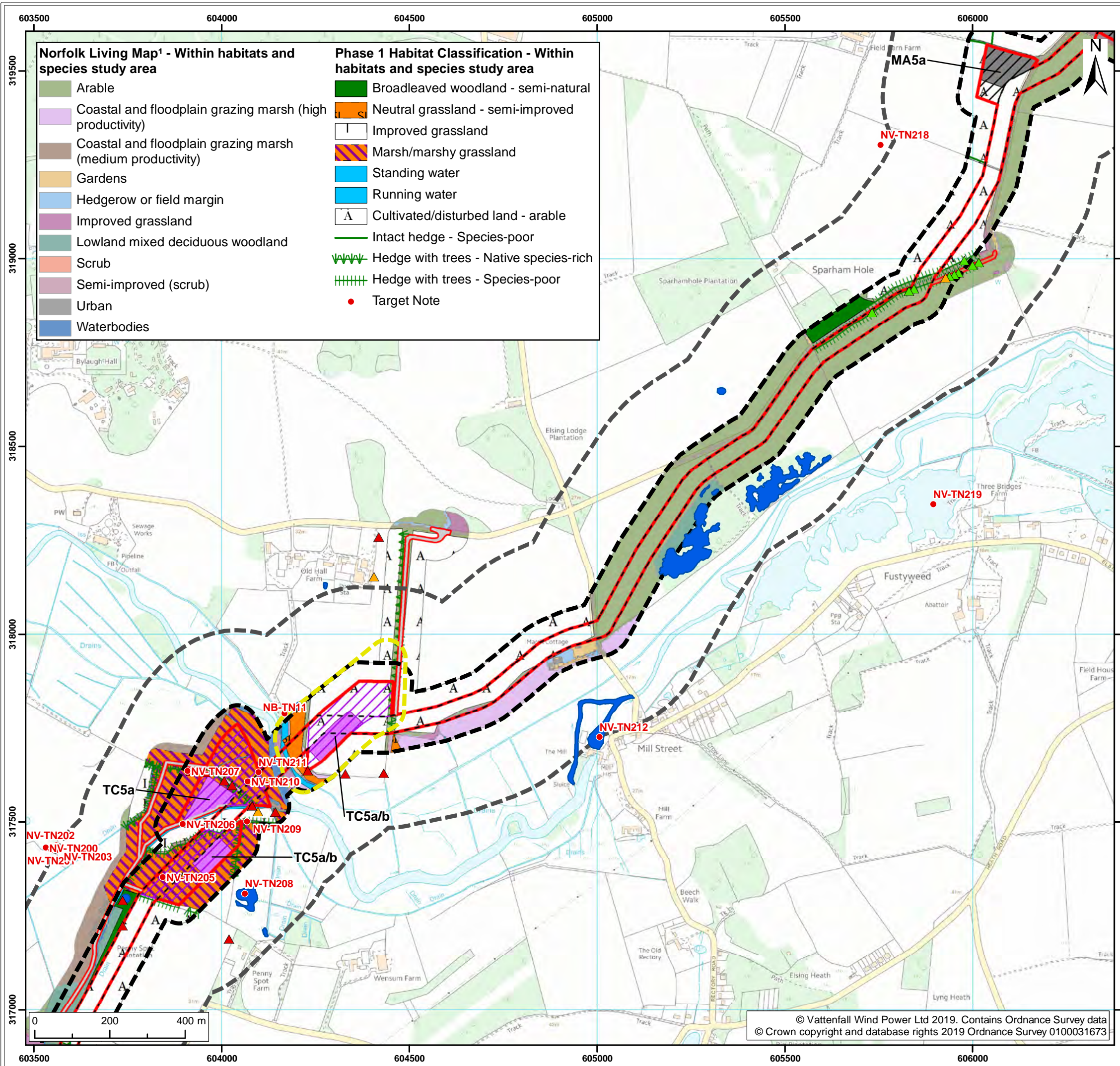
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 15 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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01	12/02/2019	JT	CD	A3	1:10,000

Co-ordinate system: British National Grid EPSG: 27700



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- Norfolk Living Map¹ - Within habitats and species study area**
- Arable
 - Coastal and floodplain grazing marsh (high productivity)
 - Coastal and floodplain grazing marsh (medium productivity)
 - Gardens
 - Hedgerow or field margin
 - Improved grassland
 - Lowland mixed deciduous woodland
 - Scrub
 - Semi-improved (scrub)
 - Urban
 - Waterbodies

- Phase 1 Habitat Classification - Within habitats and species study area**
- Broadleaved woodland - semi-natural
 - Neutral grassland - semi-improved
 - Improved grassland
 - Marsh/marshy grassland
 - Standing water
 - Running water
 - Cultivated/disturbed land - arable
 - Intact hedge - Species-poor
 - Hedge with trees - Native species-rich
 - Hedge with trees - Species-poor
 - Target Note



- Legend:**
- Norfolk Boreas red line boundary
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
 - Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability
- ¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

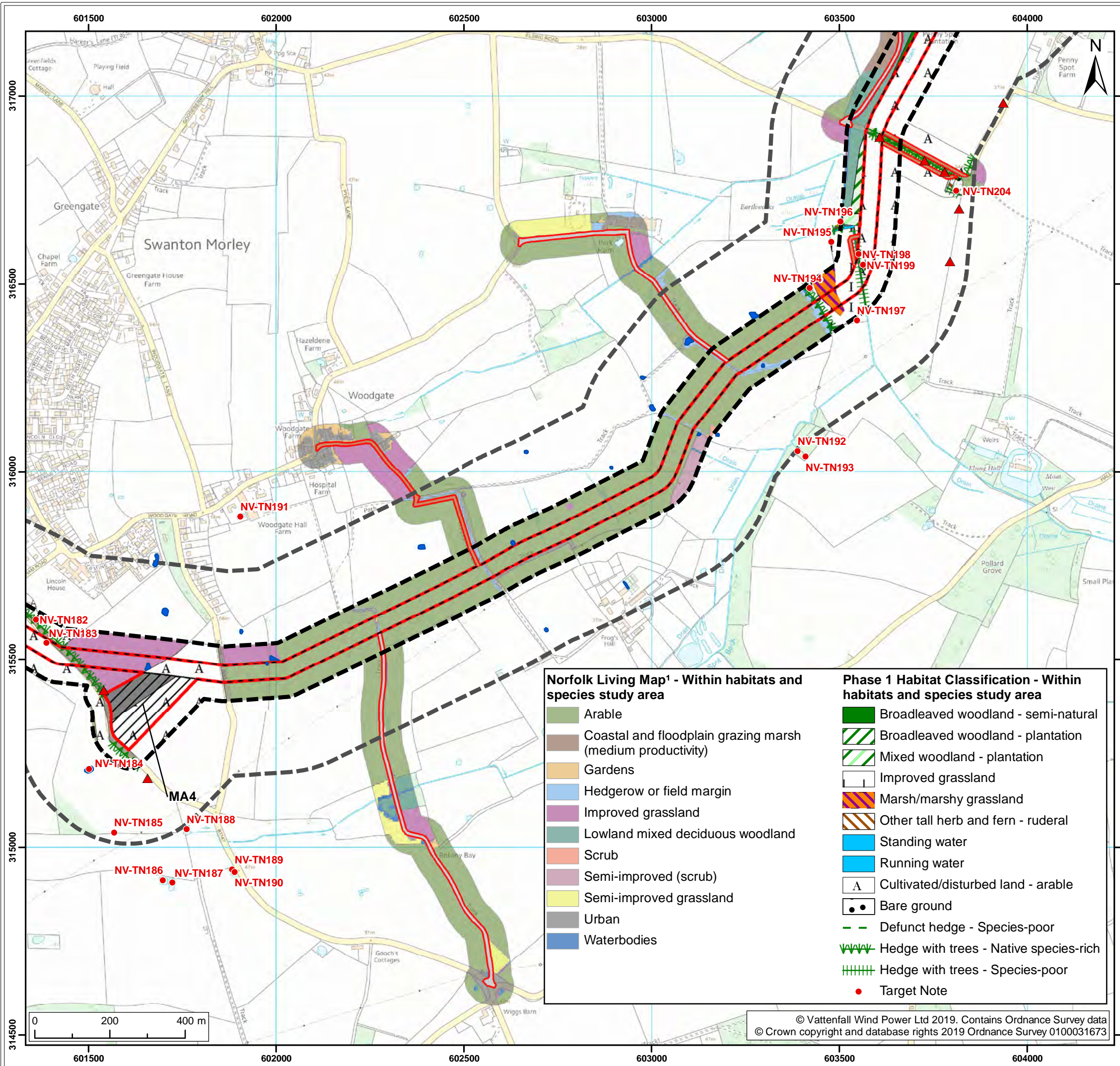
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 16 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
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02	20/02/2019	JT	CD	A3	1:10,000
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- Norfolk Living Map¹ - Within habitats and species study area**
- Arable
 - Coastal and floodplain grazing marsh (medium productivity)
 - Gardens
 - Hedgerow or field margin
 - Improved grassland
 - Lowland mixed deciduous woodland
 - Scrub
 - Semi-improved (scrub)
 - Semi-improved grassland
 - Urban
 - Waterbodies

- Phase 1 Habitat Classification - Within habitats and species study area**
- Broadleaved woodland - semi-natural
 - Broadleaved woodland - plantation
 - Mixed woodland - plantation
 - Improved grassland
 - Marsh/marshy grassland
 - Other tall herb and fern - ruderal
 - Standing water
 - Running water
 - Cultivated/disturbed land - arable
 - Bare ground
 - Defunct hedge - Species-poor
 - Hedge with trees - Native species-rich
 - Hedge with trees - Species-poor
 - Target Note



- Legend:**
- Norfolk Boreas red line boundary
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Study area**
 - Habitats and species study area
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
 - Bat Roost Feature**
 - Low suitability

¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

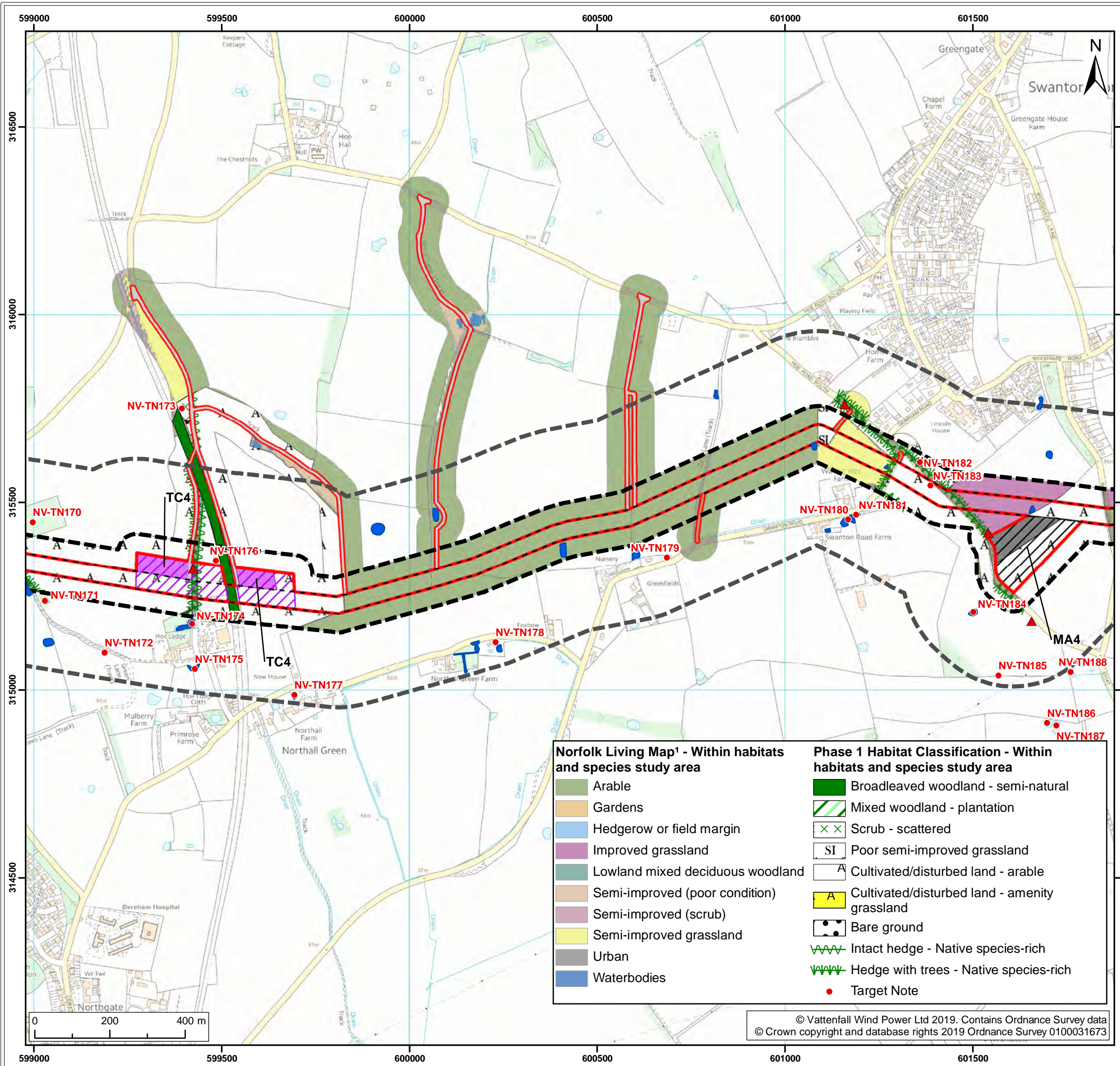
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 17 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
- Onshore cable route
- Construction access
- Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
- Trenchless crossing zone (e.g. HDD)
- Indicative trenchless crossing compound
- Mobilisation zone
- Indicative mobilisation area compound
- Study area**
- Habitats and species study area
- Great crested newt study area
- Waterbodies surveyed for great crested newt
- Bat Roost Feature**
- ▲ Low suitability

1 NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 18 of 22)

Figure: 22.5a		Drawing No: PB5640-006-022-005a			
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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Co-ordinate system: British National Grid EPSG: 27700

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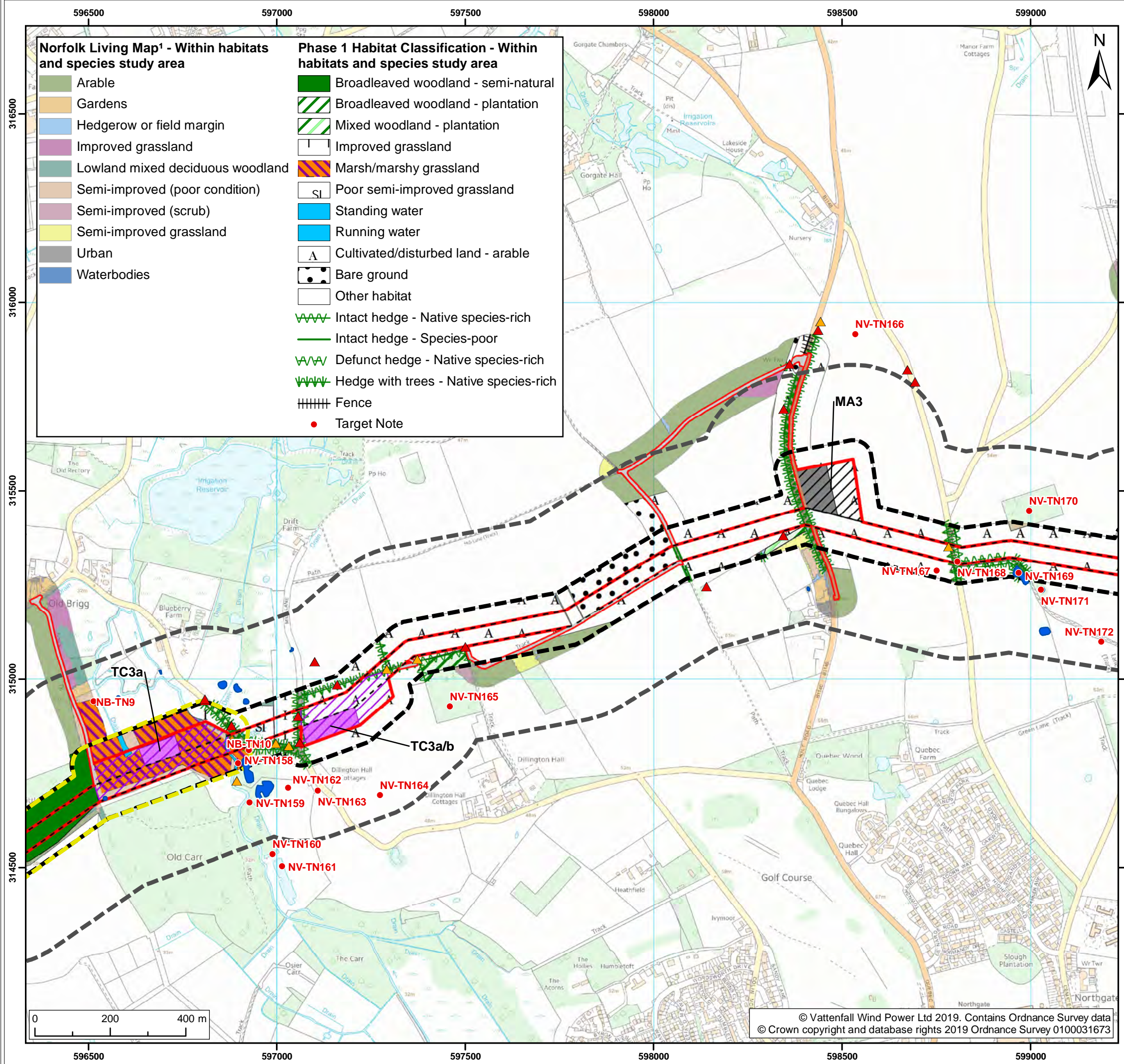
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Norfolk Living Map¹ - Within habitats and species study area

- Arable
- Gardens
- Hedgerow or field margin
- Improved grassland
- Lowland mixed deciduous woodland
- Semi-improved (poor condition)
- Semi-improved (scrub)
- Semi-improved grassland
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Broadleaved woodland - semi-natural
- Mixed woodland - plantation
- Scrub - scattered
- SI Poor semi-improved grassland
- Cultivated/disturbed land - arable
- Cultivated/disturbed land - amenity grassland
- Bare ground
- Intact hedge - Native species-rich
- Hedge with trees - Native species-rich
- Target Note



Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
- Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - Moderate suitability
 - Low suitability

¹ NBIS, 2018.

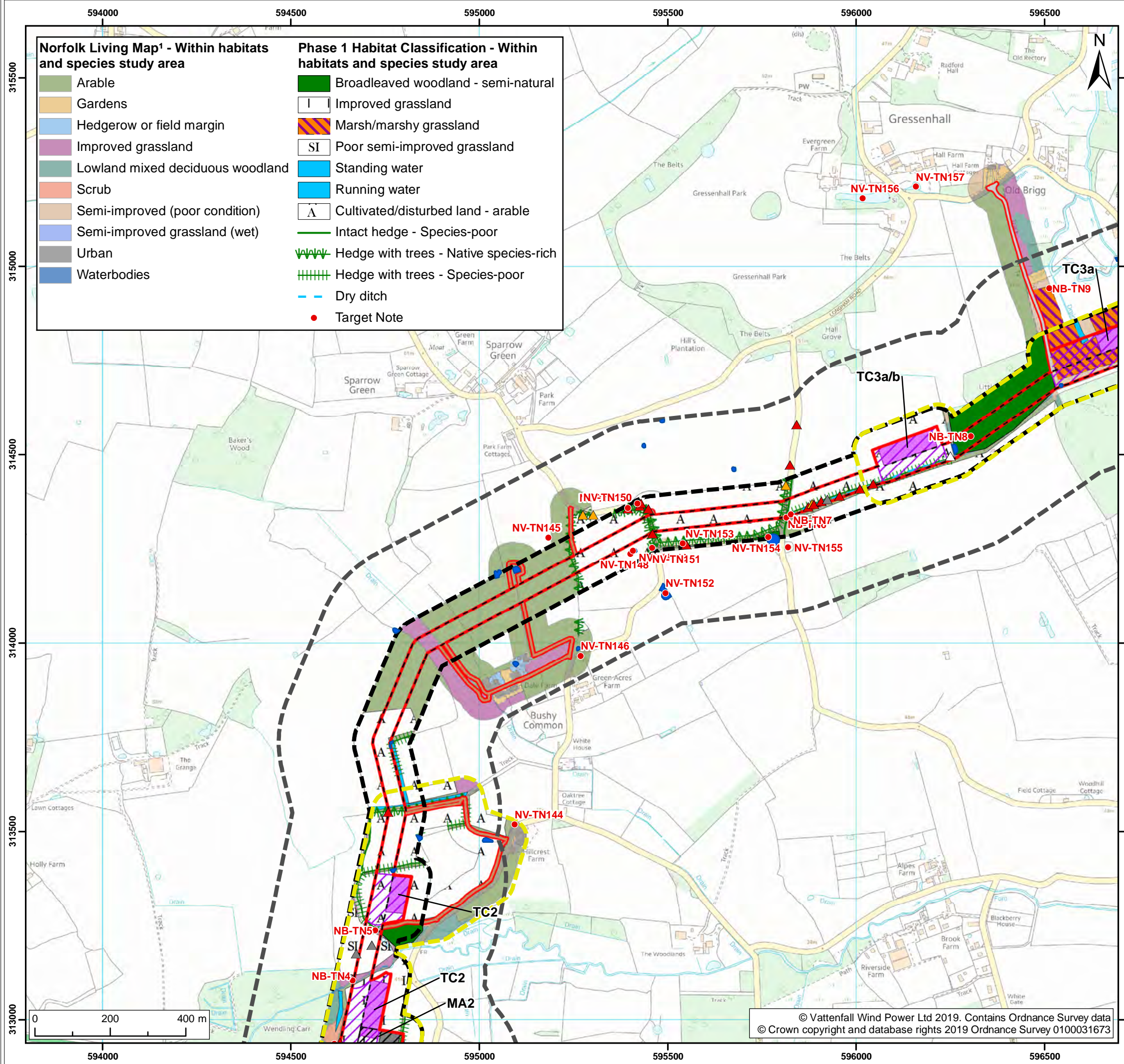
Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 19 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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- Norfolk Living Map¹ - Within habitats and species study area**
- Arable
 - Gardens
 - Hedgerow or field margin
 - Improved grassland
 - Lowland mixed deciduous woodland
 - Scrub
 - Semi-improved (poor condition)
 - Semi-improved grassland (wet)
 - Urban
 - Waterbodies
- Phase 1 Habitat Classification - Within habitats and species study area**
- Improved grassland
 - Marsh/marshy grassland
 - Poor semi-improved grassland
 - Standing water
 - Running water
 - Cultivated/disturbed land - arable
 - Intact hedge - Species-poor
 - Hedge with trees - Native species-rich
 - Hedge with trees - Species-poor
 - Dry ditch
 - Target Note



- Legend:**
- Norfolk Boreas red line boundary
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
 - Bat Roost Feature**
 - Unknown
 - Moderate suitability
 - Low suitability
 - Negligible suitability
- ¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

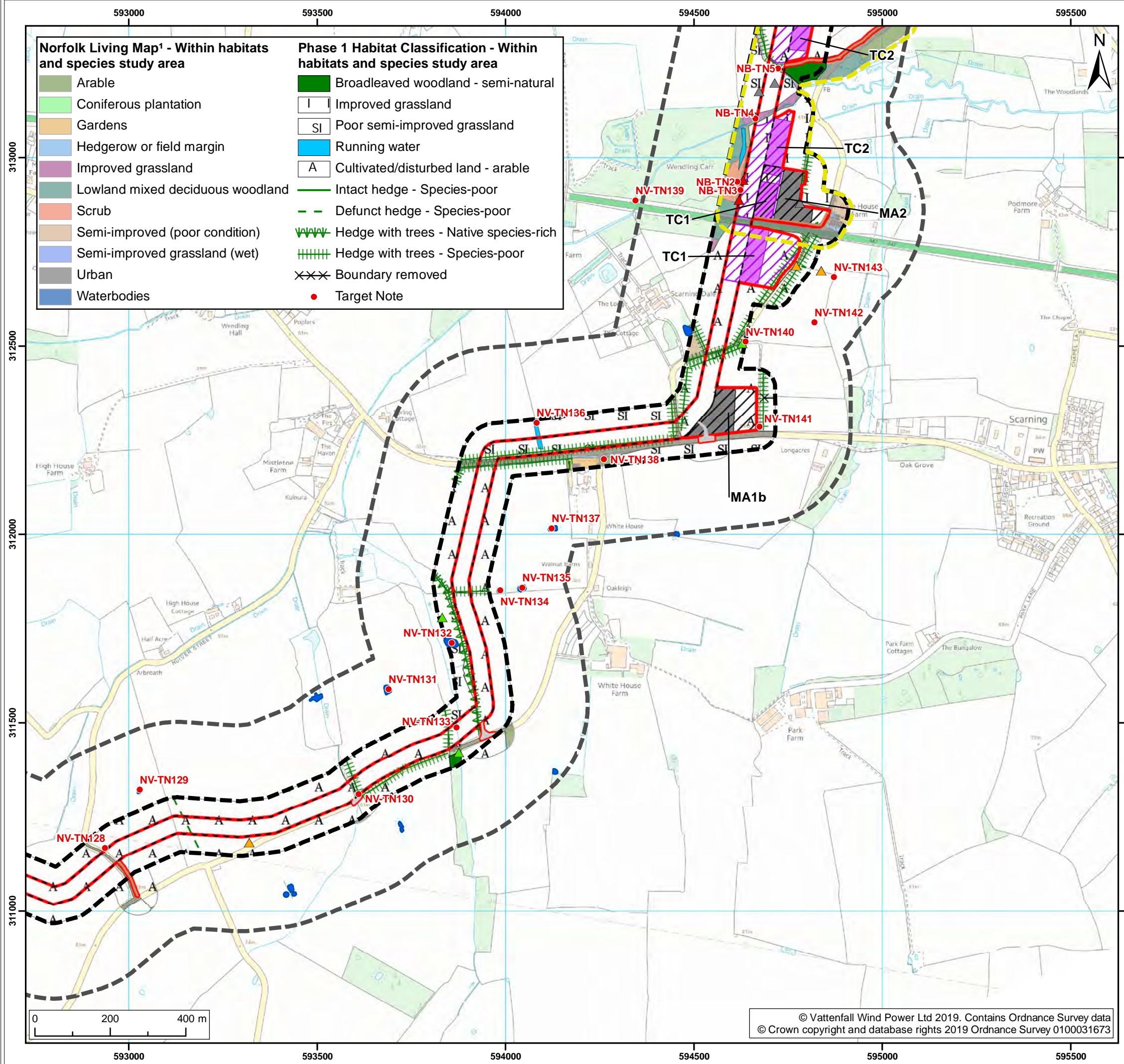
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 20 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
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- Norfolk Living Map¹ - Within habitats and species study area**
- Arable
 - Coniferous plantation
 - Gardens
 - Hedgerow or field margin
 - Improved grassland
 - Lowland mixed deciduous woodland
 - Scrub
 - Semi-improved (poor condition)
 - Semi-improved grassland (wet)
 - Urban
 - Waterbodies
- Phase 1 Habitat Classification - Within habitats and species study area**
- Broadleaved woodland - semi-natural
 - Improved grassland
 - Poor semi-improved grassland
 - Running water
 - Cultivated/disturbed land - arable
 - Intact hedge - Species-poor
 - Defunct hedge - Species-poor
 - Hedge with trees - Native species-rich
 - Hedge with trees - Species-poor
 - Boundary removed
 - Target Note



- Legend:**
- Norfolk Boreas red line boundary
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Construction access
 - Operational access
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Study area**
 - Habitats and species study area
 - Priority areas (Norfolk Boreas)
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
 - Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability
 - Negligible suitability

¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

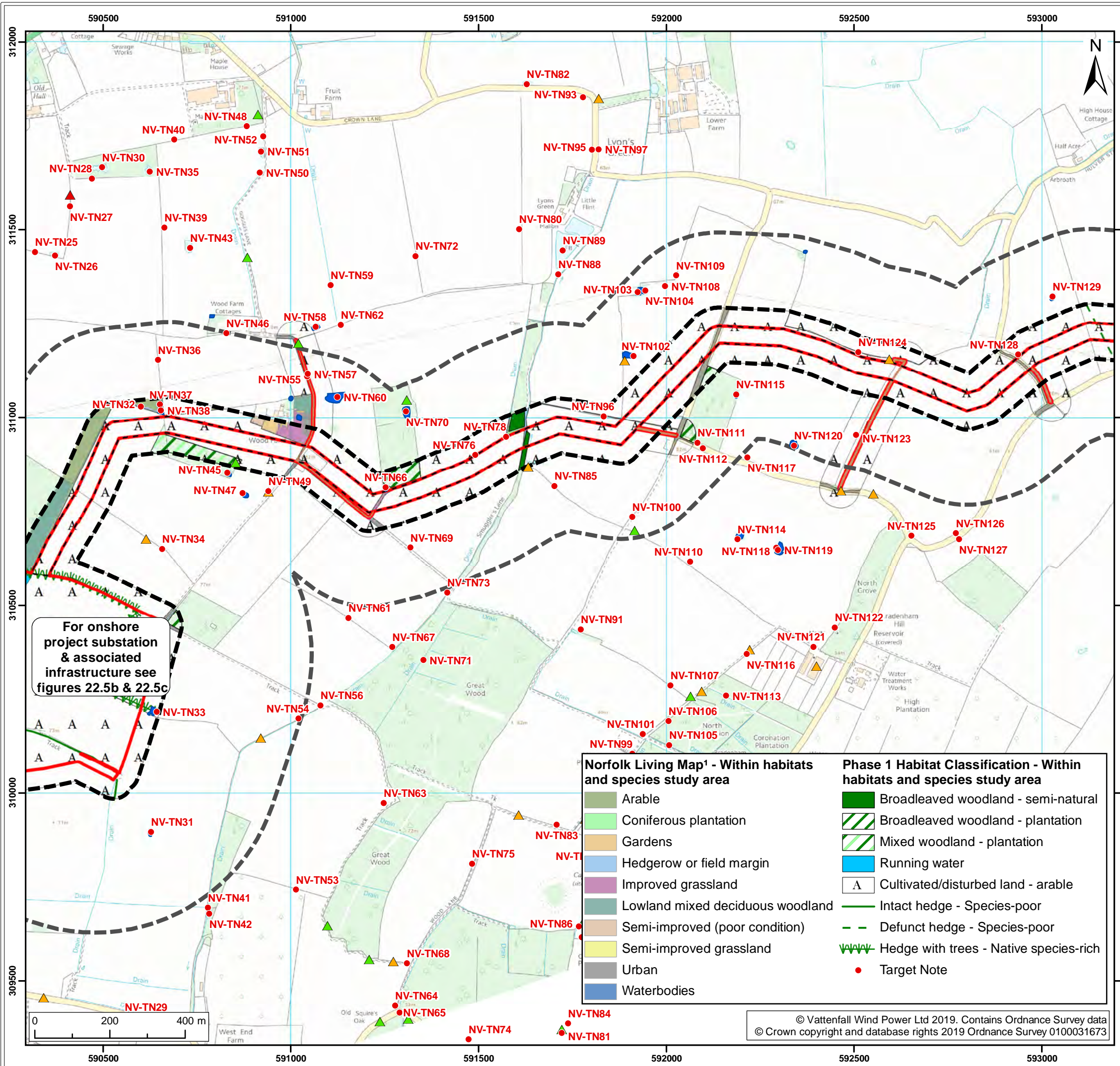
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 21 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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For onshore project substation & associated infrastructure see figures 22.5b & 22.5c

Norfolk Living Map 1 - Within habitats and species study area

- Arable
- Coniferous plantation
- Gardens
- Hedgerow or field margin
- Improved grassland
- Lowland mixed deciduous woodland
- Semi-improved (poor condition)
- Semi-improved grassland
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Mixed woodland - plantation
- Running water
- A Cultivated/disturbed land - arable
- Intact hedge - Species-poor
- Defunct hedge - Species-poor
- Hedge with trees - Native species-rich
- Target Note



- Legend:
- Norfolk Boreas red line boundary
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Operational access
 - Study area**
 - Habitats and species study area
 - Great crested newt study area
 - Waterbodies surveyed for great crested newt
 - Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability

1 NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

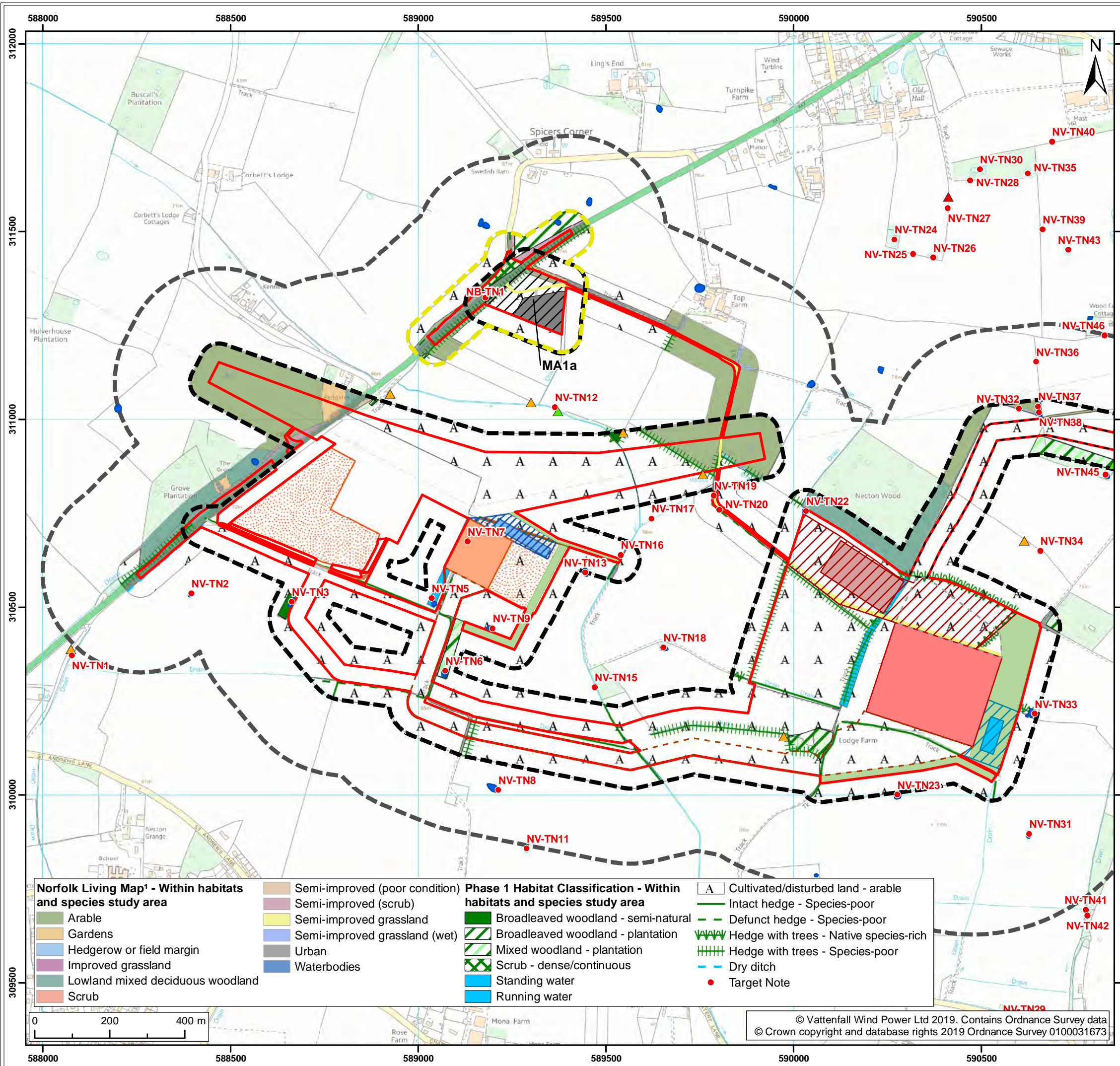
Title: Extended Phase 1 Habitat Survey (including Norfolk Living Map) (Map 22 of 22)

Figure: 22.5a	Drawing No: PB5640-006-022-005a				
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Legend:

- Norfolk Boreas red line boundary
- Indicative mitigation planting
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1)
- National Grid substation extension
- Onshore cable route
- Cable route entry to substation
- Onshore 400kV cable route
- Mobilisation zone
- Indicative mobilisation area compound
- Construction access
- Operational access
- Permanent access
- Onshore project substation
- Onshore project substation temporary construction compound zone
- Indicative onshore project substation temporary construction compound
- Attenuation pond zone
- Indicative attenuation pond
- National Grid temporary works
- National Grid attenuation pond location search area
- Indicative National Grid attenuation pond
- Habitats and species study area
- Priority areas (Norfolk Boreas)
- Great crested newt study area
- Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability

¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title:
Extended Phase 1 Habitat Survey
(including Norfolk Living Map)

Figure: 22.5b	Drawing No: PB5640-006-022-005b				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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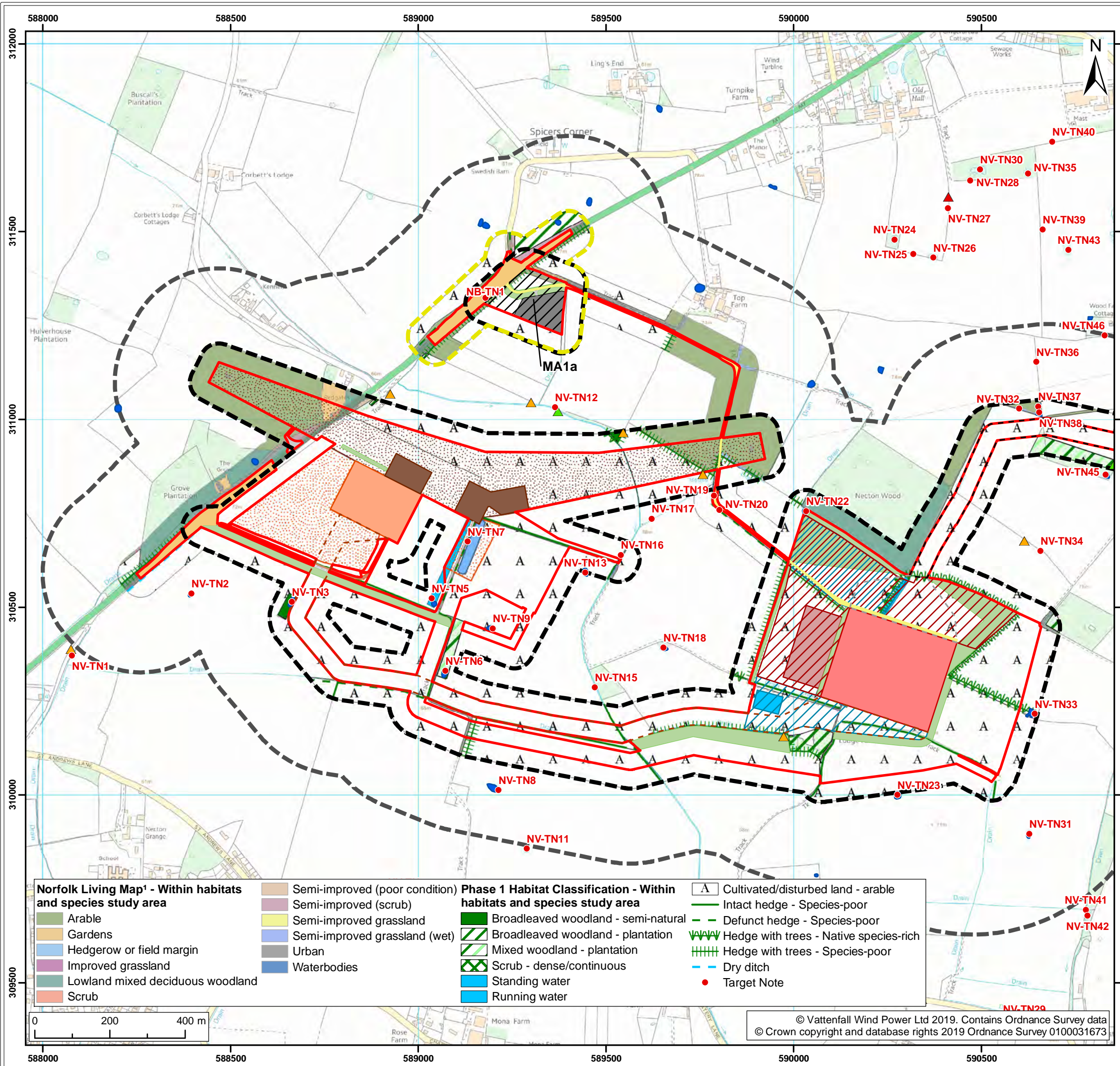
Co-ordinate system: British National Grid EPSG: 27700

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<p>Norfolk Living Map¹ - Within habitats and species study area</p> <ul style="list-style-type: none"> Arable Gardens Hedgerow or field margin Improved grassland Lowland mixed deciduous woodland Scrub Semi-improved (poor condition) Semi-improved (scrub) Semi-improved grassland Semi-improved grassland (wet) Urban Waterbodies 	<p>Phase 1 Habitat Classification - Within habitats and species study area</p> <ul style="list-style-type: none"> Broadleaved woodland - semi-natural Broadleaved woodland - plantation Mixed woodland - plantation Scrub - dense/continuous Standing water Running water Cultivated/disturbed land - arable Intact hedge - Species-poor Defunct hedge - Species-poor Hedge with trees - Native species-rich Hedge with trees - Species-poor Dry ditch Target Note
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Legend:

- Norfolk Boreas red line boundary
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)
 - Onshore cable route
 - Cable route entry to substation
 - Onshore 400kV cable route
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Highways temporary works area
 - Construction access
 - Operational access
 - Permanent access
 - Onshore project substation
 - Onshore project substation temporary construction compound
 - Indicative onshore project substation temporary construction compound
 - Attenuation pond zone
 - Indicative attenuation pond
- Indicative mitigation planting
- National Grid substn extension
- National Grid new / replacement OHL tower search area
- National Grid temporary works
- Overhead line temporary works
- National Grid attenuation pond location search area
- National Grid attenuation pond
- Habitats and species study area
- Priority areas (Norfolk Boreas)
- Great crested newt study area
- Waterbodies surveyed for great crested newt
- Bat Roost Feature**
 - High suitability
 - Moderate suitability
 - Low suitability

¹ NBIS, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title:
Extended Phase 1 Habitat Survey (including Norfolk Living Map)

Figure: 22.5c	Drawing No: PB5640-006-022-005c				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
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Co-ordinate system: British National Grid EPSG: 27700

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Norfolk Living Map¹ - Within habitats and species study area

- Arable
- Gardens
- Hedgerow or field margin
- Improved grassland
- Lowland mixed deciduous woodland
- Scrub
- Semi-improved (poor condition)
- Semi-improved (scrub)
- Semi-improved grassland
- Semi-improved grassland (wet)
- Urban
- Waterbodies

Phase 1 Habitat Classification - Within habitats and species study area

- Cultivated/disturbed land - arable
- Intact hedge - Species-poor
- Defunct hedge - Species-poor
- Hedge with trees - Native species-rich
- Hedge with trees - Species-poor
- Dry ditch
- Target Note
- Broadleaved woodland - semi-natural
- Broadleaved woodland - plantation
- Mixed woodland - plantation
- Scrub - dense/continuous
- Standing water
- Running water

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