

Legend:

- Norfolk Boreas red line boundary
- Study area
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
- Landfall zone
- Landfall compound zone
- Indicative landfall compound
- Onshore cable route
- Construction access
- Operational access
- Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
- Mobilisation zone
- Indicative mobilisation area compound
- Bedrock aquifer designations¹**
- Principal aquifer
- Superficial aquifer designations¹**
- Secondary aquifer - A
- Secondary aquifer - undifferentiated
- Unproductive strata

¹ Envirocheck, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title:
Bedrock and superficial aquifers
(Map 1 of 9)

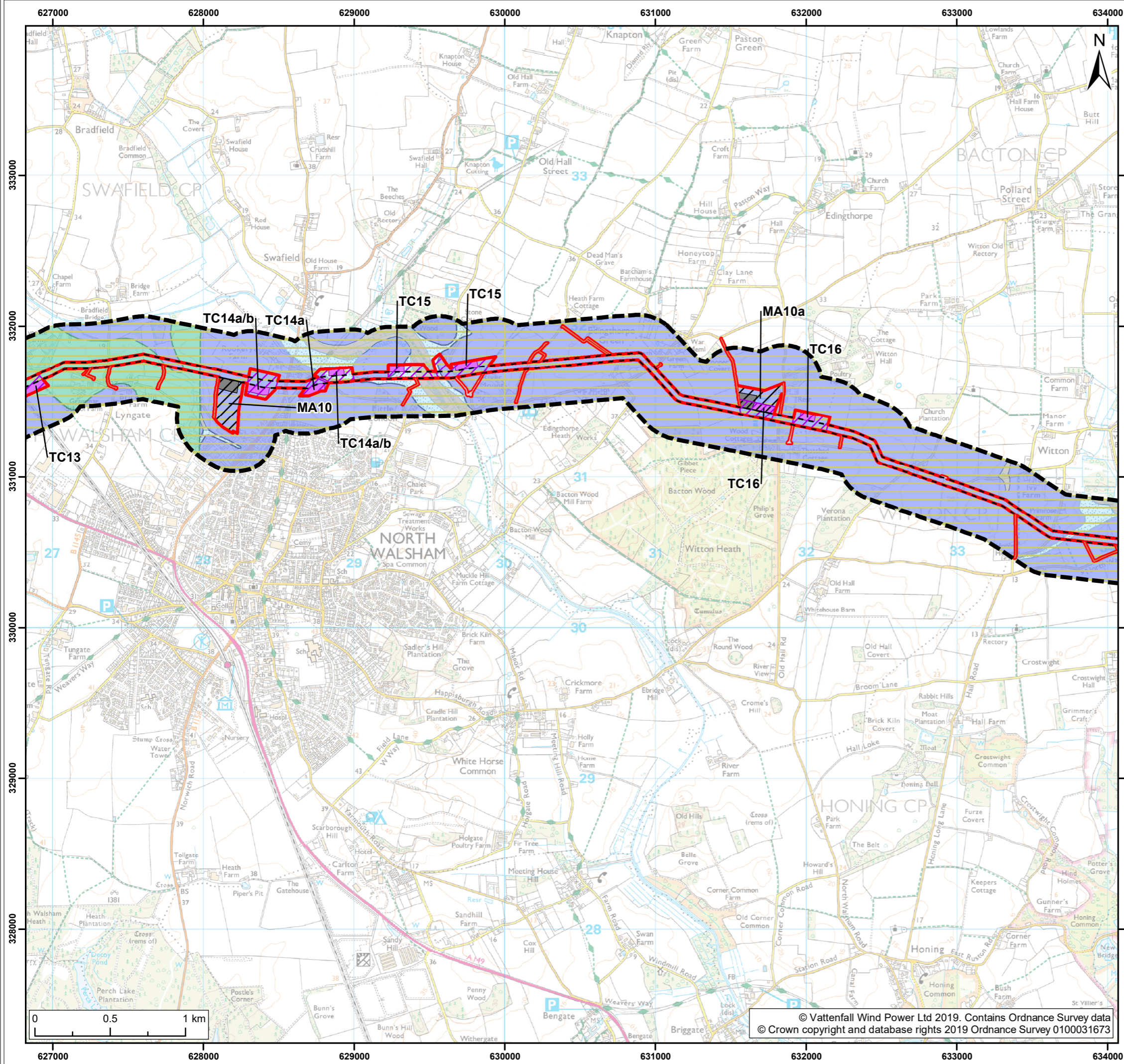
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Revision:	Date:	Drawn:	Checked:	Size:	Scale:
01	31/01/2019	JT	CD	A3	1:25,000

Co-ordinate system: British National Grid EPSG: 27700

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Legend:

- Norfolk Boreas red line boundary
- Study area
- 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
- Bedrock aquifer designations¹**
- Principal aquifer
- Superficial aquifer designations¹**
- Secondary aquifer - A
- Secondary aquifer - B
- Secondary aquifer - undifferentiated
- Unproductive strata

¹ Envirocheck, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

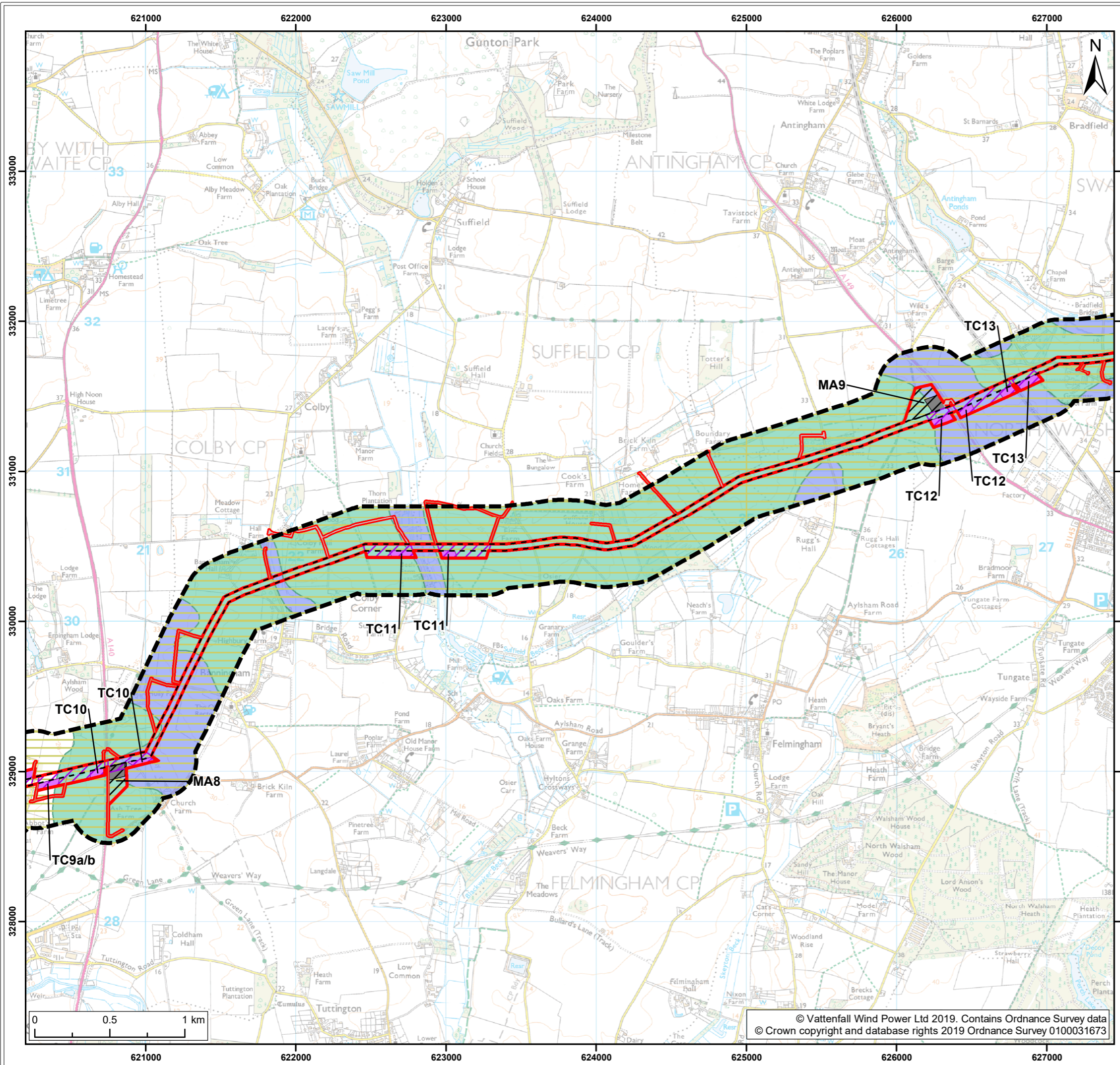
Title:
Bedrock and superficial aquifers
(Map 2 of 9)

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- Legend:**
- Norfolk Boreas red line boundary
 - Study area
 - 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
 - Bedrock aquifer designations¹**
 - Principal aquifer
 - Superficial aquifer designations¹**
 - Secondary aquifer - A
 - Secondary aquifer - B

¹ Envirocheck, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title:	Bedrock and superficial aquifers (Map 3 of 9)
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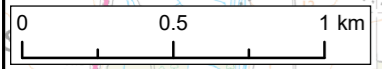
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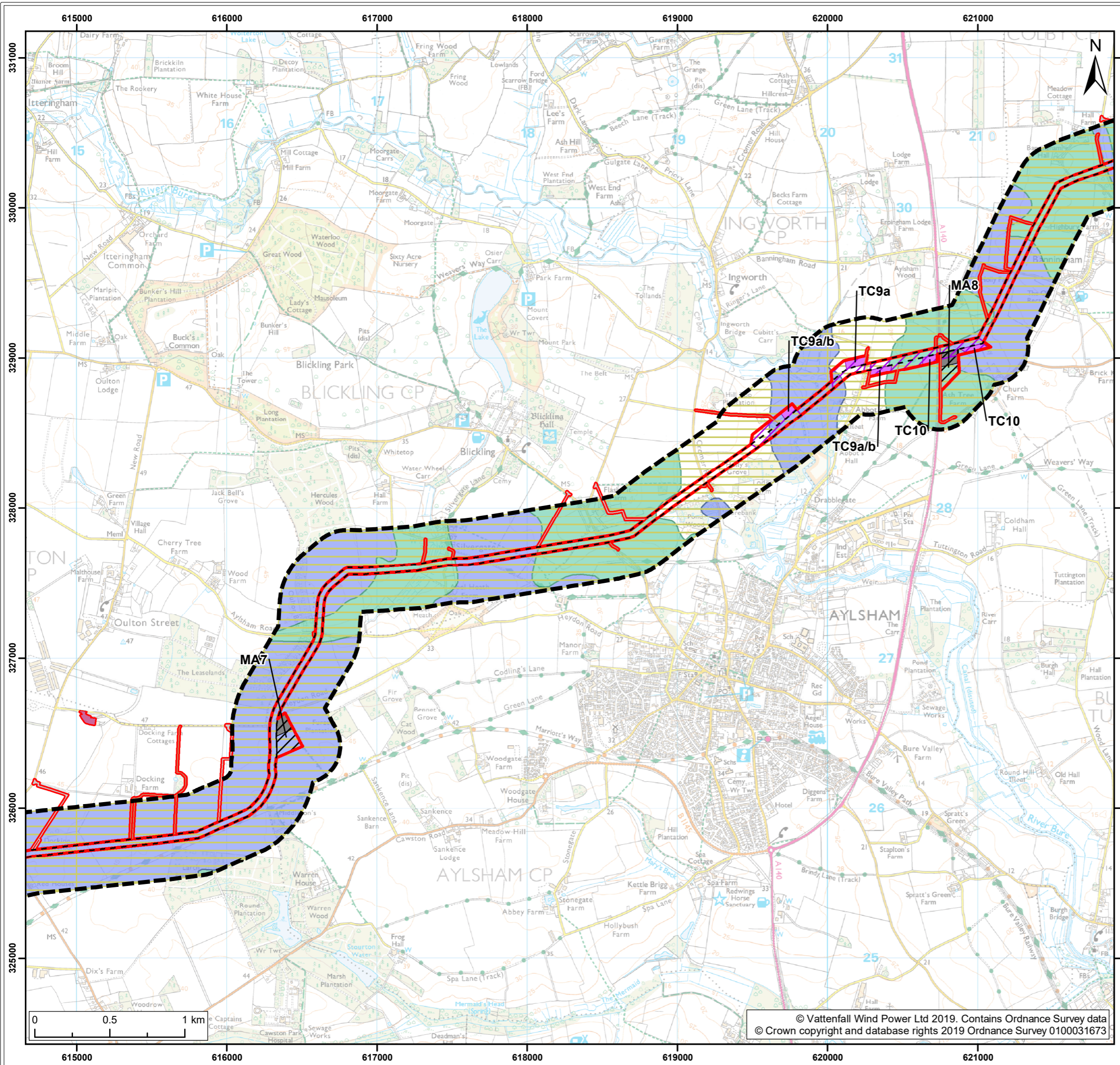
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- Legend:**
- Norfolk Boreas red line boundary
 - Study area
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Cable logistics area
 - Construction access
 - Operational access
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 2)**
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Bedrock aquifer designations¹**
 - Principal aquifer
 - Superficial aquifer designations¹**
 - Secondary aquifer - A
 - Secondary aquifer - B

¹ Envirocheck, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

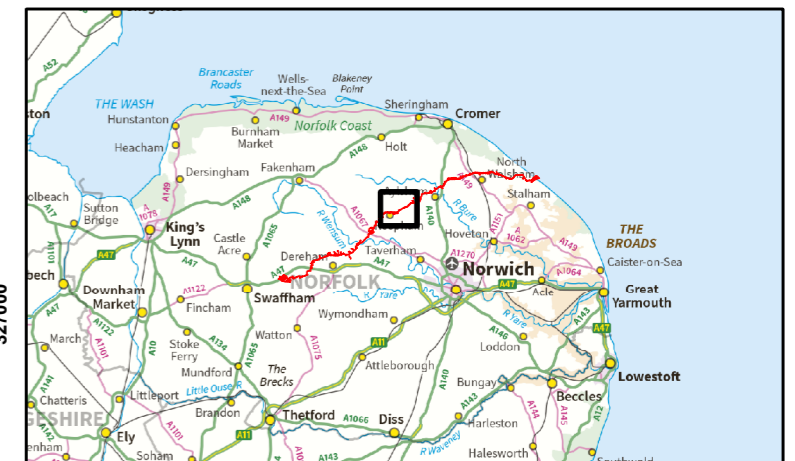
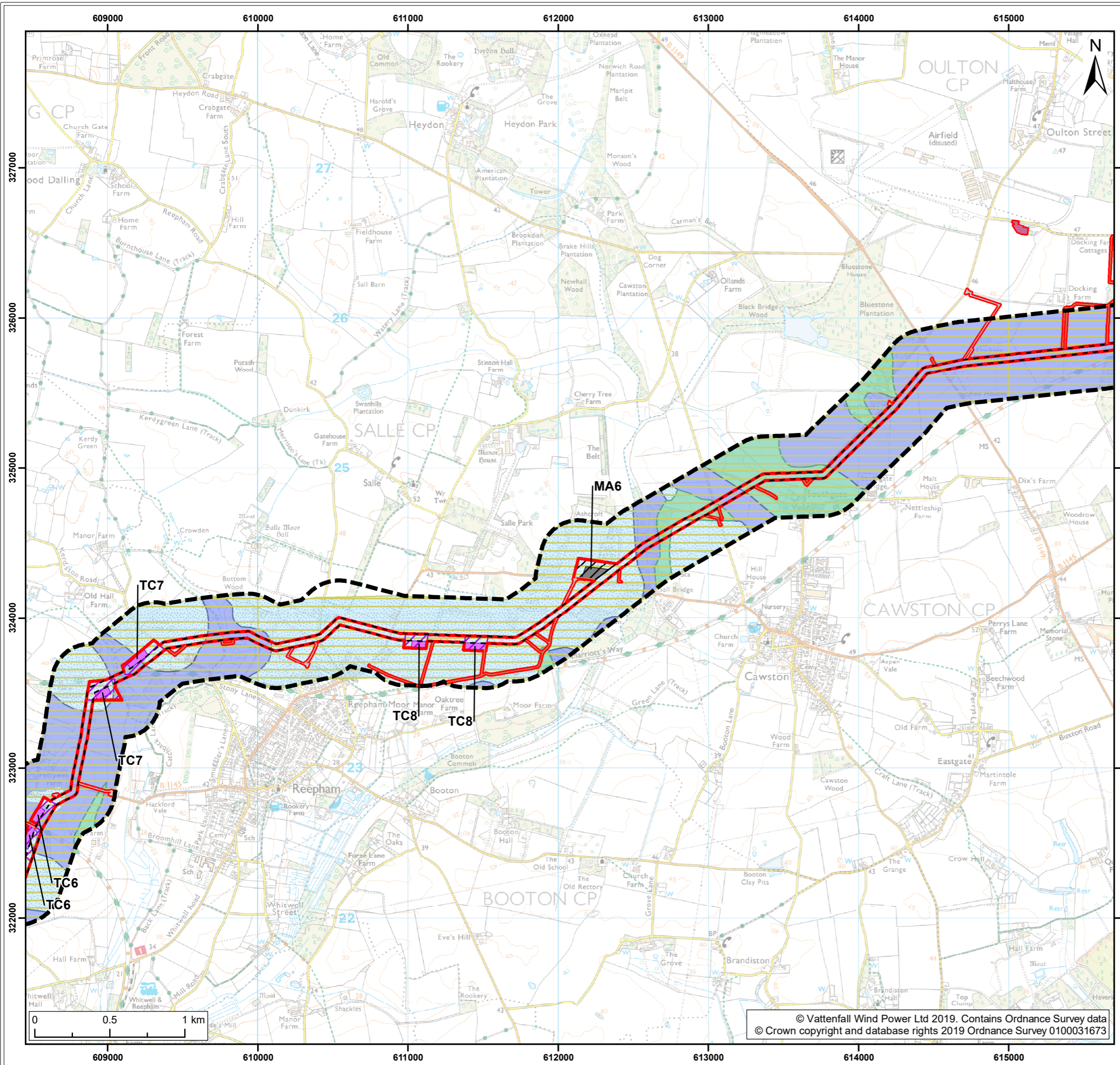
Title:	Bedrock and superficial aquifers (Map 4 of 9)
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Legend:

- Norfolk Boreas red line boundary
- Study area

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)

- Trenchless crossing zone (e.g. HDD)
- Indicative trenchless crossing compound
- Mobilisation zone
- Indicative mobilisation area compound

Bedrock aquifer designations¹

- Principal aquifer

Superficial aquifer designations¹

- Secondary aquifer - A
- Secondary aquifer - B
- Secondary aquifer - undifferentiated

¹ Envirocheck, 2018.

Project: Norfolk Boreas	Report: Environmental Statement
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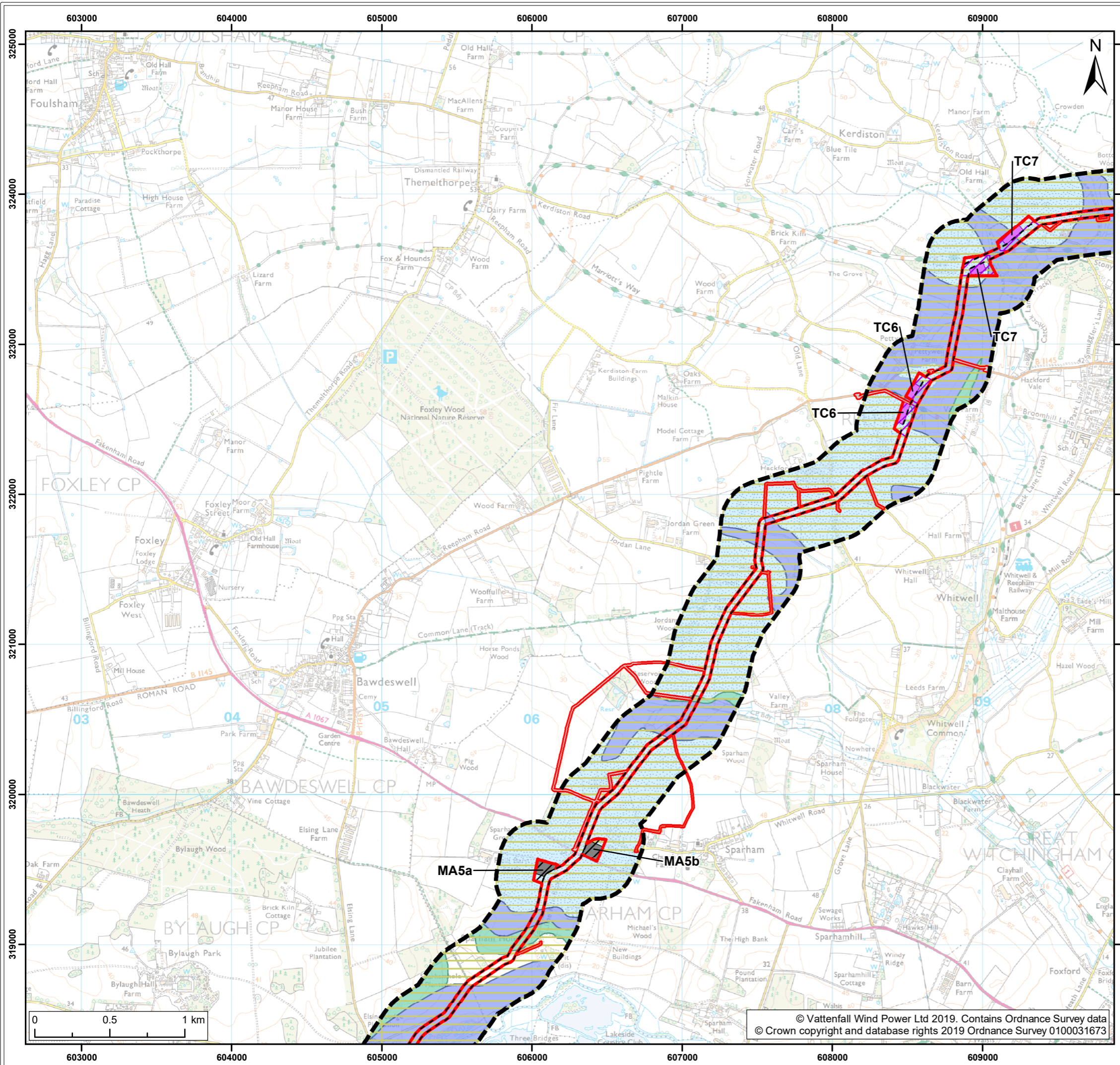
Title:
Bedrock and superficial aquifers
(Map 5 of 9)

Figure: 19.4a	Drawing No: PB5640-006-019-004a				
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Legend:

- Norfolk Boreas red line boundary
- Study area
- 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
- Bedrock aquifer designations¹**
 - Principal aquifer
- Superficial aquifer designations¹**
 - Secondary aquifer - A
 - Secondary aquifer - B
 - Secondary aquifer - undifferentiated

¹ Envirocheck, 2018.

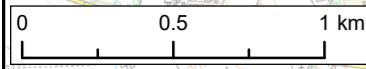
Project:	Report:
Norfolk Boreas	Environmental Statement

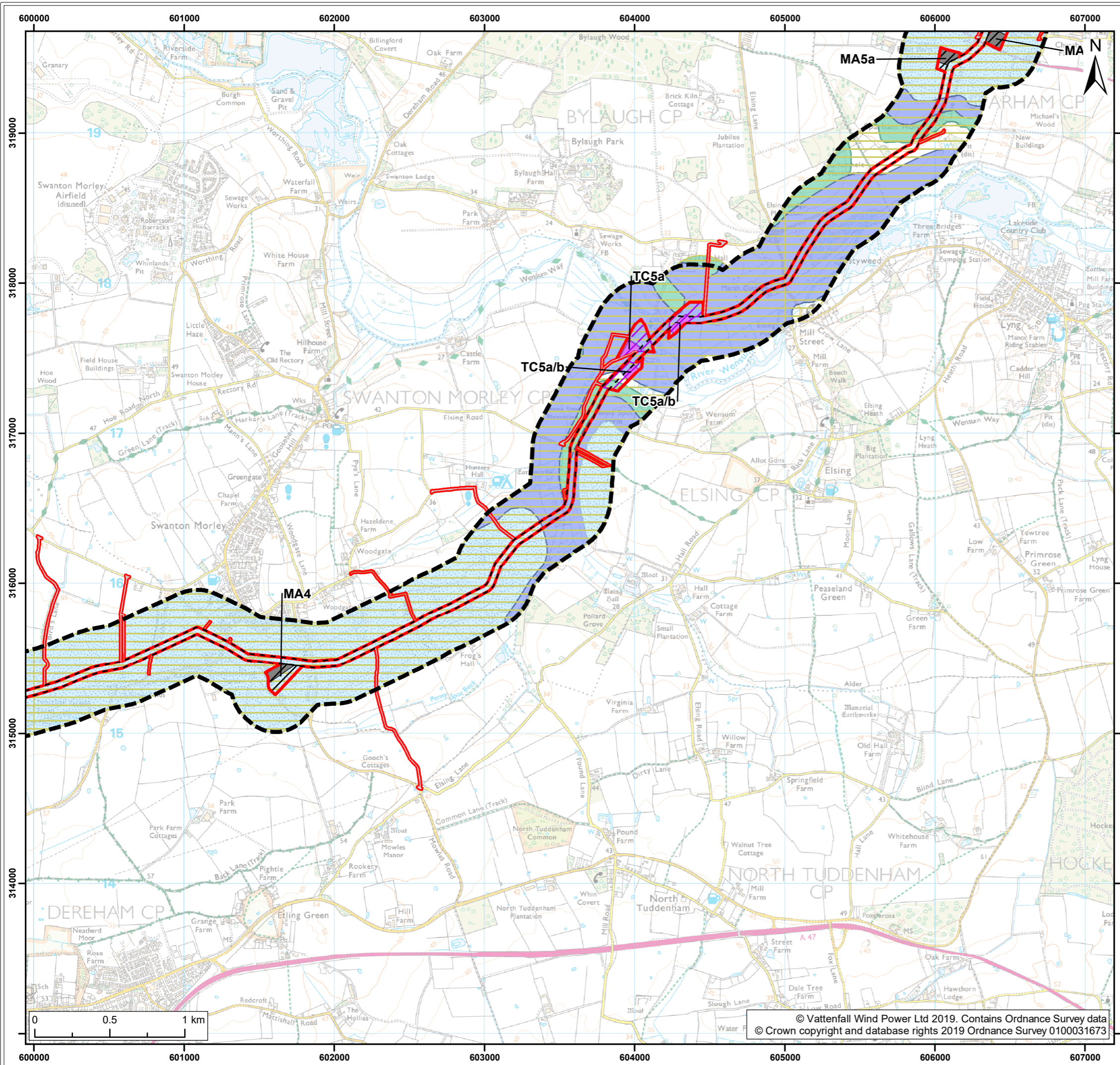
Title:
Bedrock and superficial aquifers (Map 6 of 9)

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Legend:

- Norfolk Boreas red line boundary
- Study area
- 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
- Bedrock aquifer designations¹**
- Principal aquifer
- Superficial aquifer designations¹**
- Secondary aquifer - A
- Secondary aquifer - B
- Secondary aquifer - undifferentiated

¹ Envirocheck, 2018.

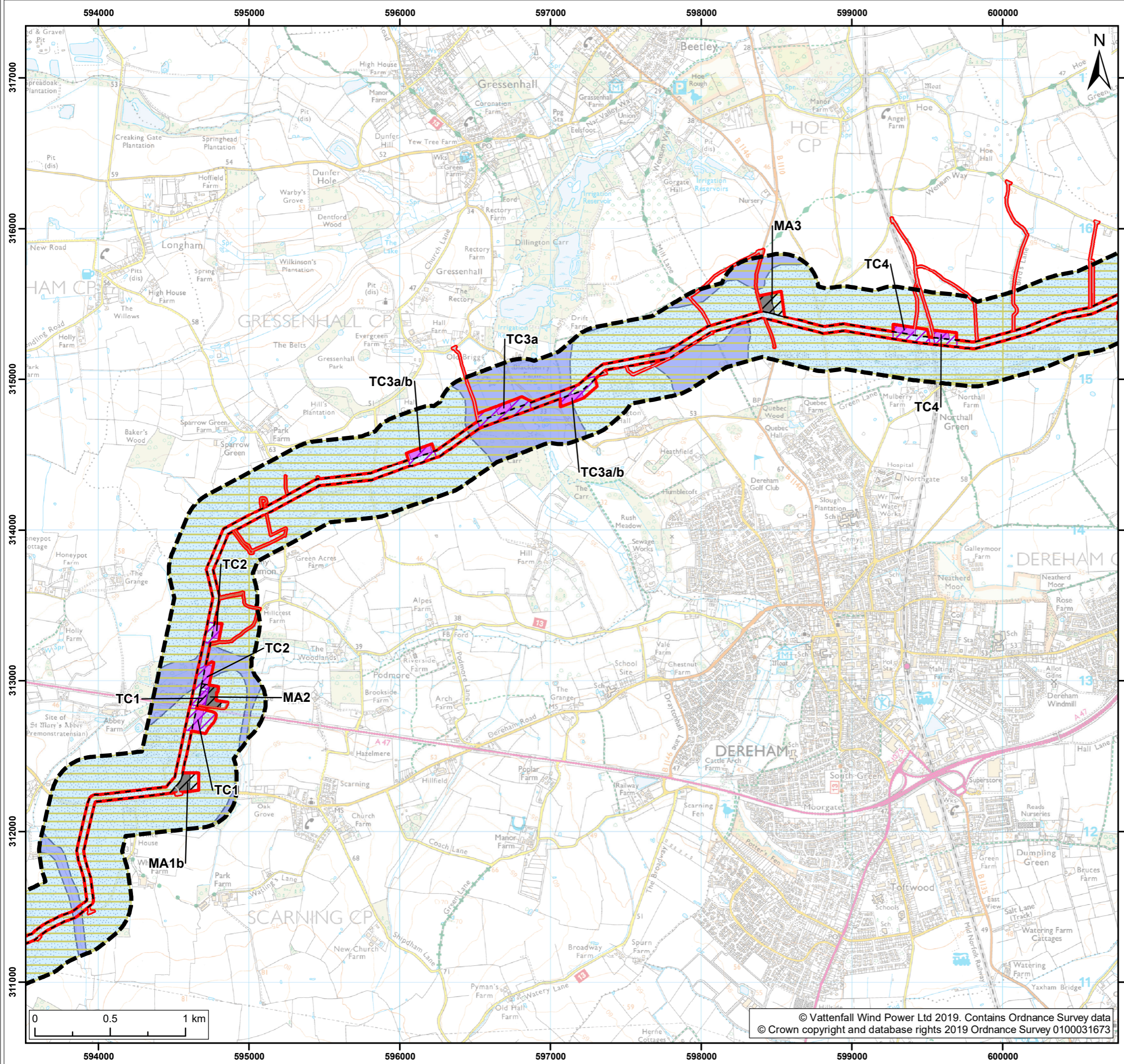
Project:	Report:
Norfolk Boreas	Environmental Statement

Title:
Bedrock and superficial aquifers
(Map 7 of 9)

Figure: 19.4a	Drawing No: PB5640-006-019-004a				
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Legend:

- Norfolk Boreas red line boundary
- Study area

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

Bedrock aquifer designations¹

- Principal aquifer

Superficial aquifer designations¹

- Secondary aquifer - A
- Secondary aquifer - undifferentiated

¹ Envirocheck, 2018.

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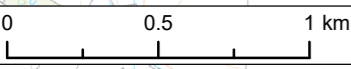
Title:
Bedrock and superficial aquifers
(Map 8 of 9)

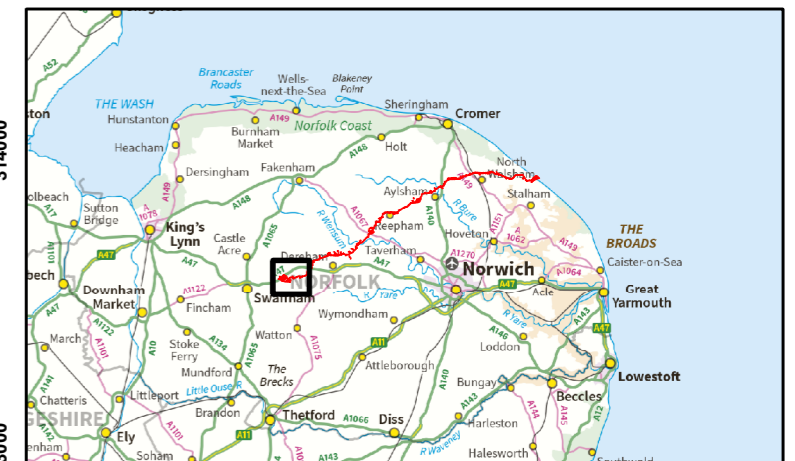
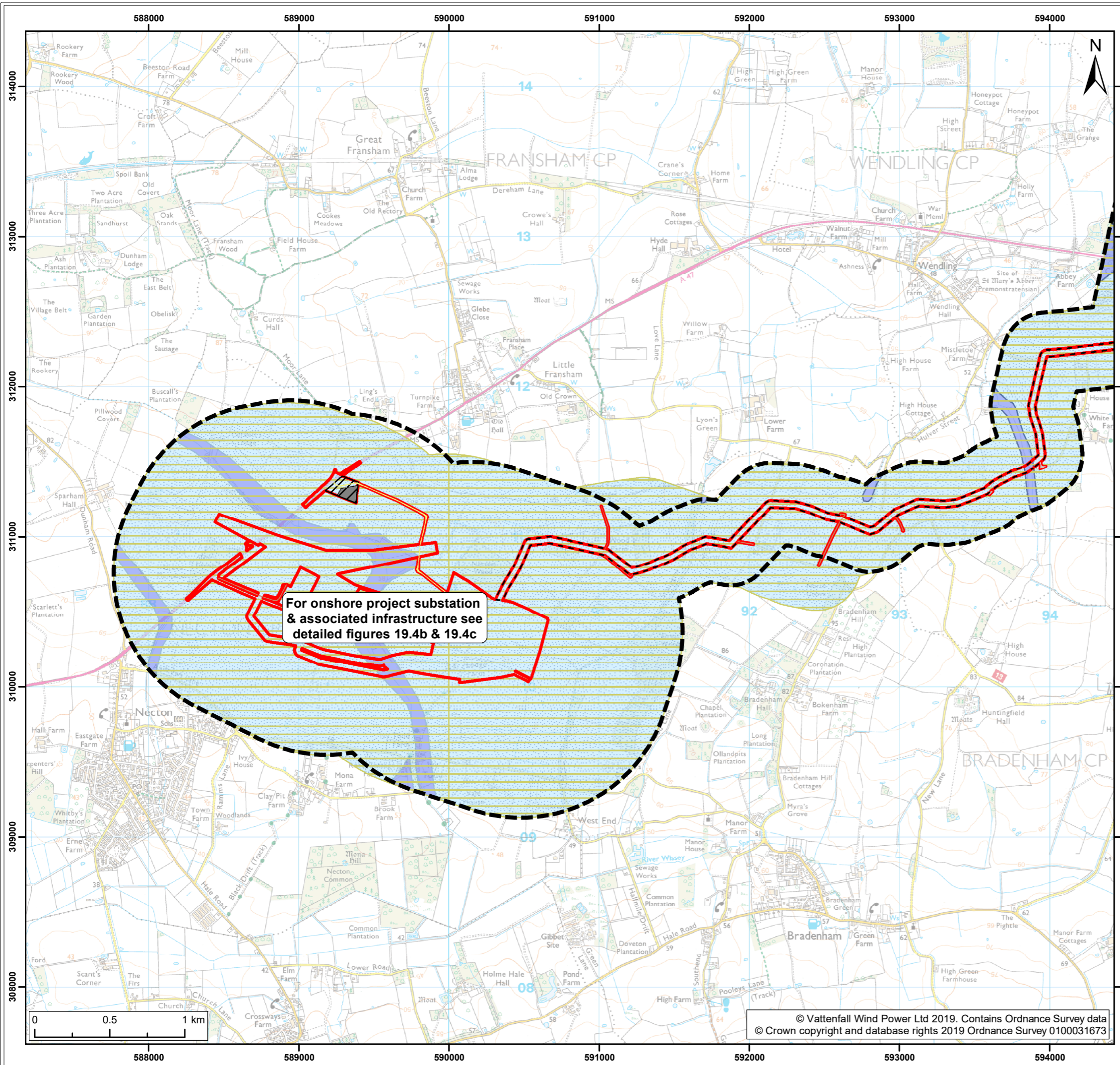
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- Legend:**
- Norfolk Boreas red line boundary
 - Study area
 - Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
 - Onshore cable route
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Construction access
 - Operational access
 - Permanent access
 - Bedrock aquifer designations¹**
 - Principal aquifer
 - Superficial aquifer designations¹**
 - Secondary aquifer - A
 - Secondary aquifer - undifferentiated

¹ Envirocheck, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

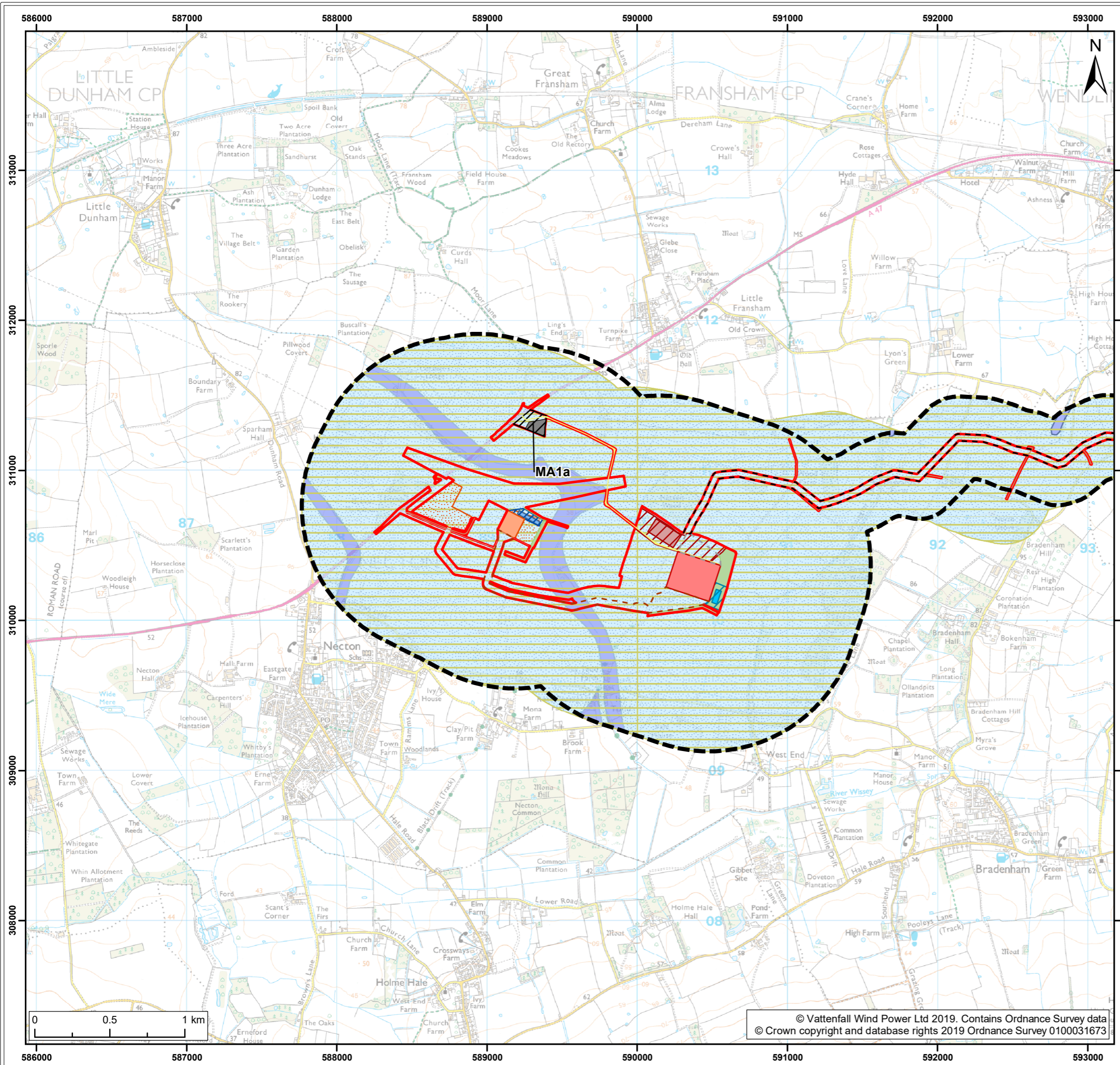
Title:
Bedrock and superficial aquifers
(Map 9 of 9)

Figure: 19.4a Drawing No: PB5640-006-019-004a

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Legend:

- Norfolk Boreas red line boundary
- Study area
- 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
- Indicative mitigation planting
- National Grid substation extension
- National Grid temporary works
- National Grid attenuation pond location search area
- Indicative National Grid attenuation pond

Bedrock aquifer designations¹

- Principal aquifer
- Secondary aquifer - A
- Secondary aquifer - undifferentiated

Superficial aquifer designations¹

¹ Envirocheck, 2018.

Project: Norfolk Boreas	Report: Environmental Statement
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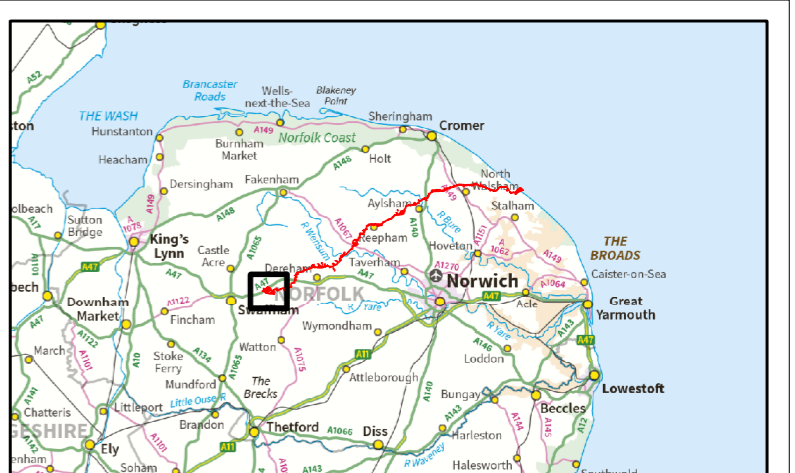
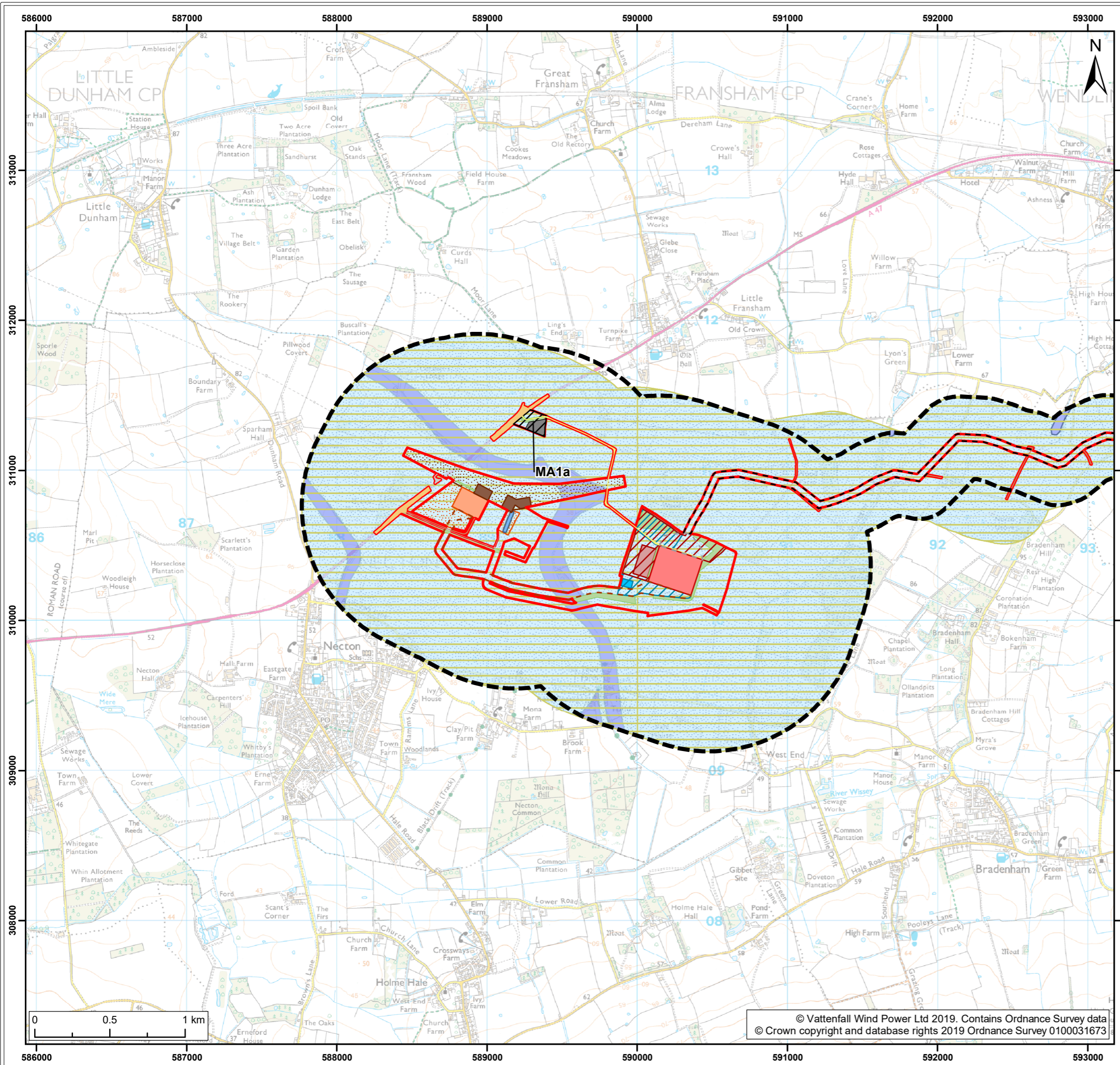
Title: Bedrock and superficial aquifers	
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Legend:

- Norfolk Boreas red line boundary
- Study area
- 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 zone
- Indicative onshore project substation temporary construction compound
- Attenuation pond zone
- Indicative attenuation pond
- Indicative mitigation planting
- National Grid substation extension
- National Grid new / replacement OHL tower search area
- National Grid temporary works
- Overhead line temporary works
- National Grid attenuation pond
- Bedrock aquifer designations¹
- Principal aquifer
- Superficial aquifer designations¹
- Secondary aquifer - A
- Secondary aquifer - undifferentiated

¹ Envirocheck, 2018.

Project: Norfolk Boreas	Report: Environmental Statement
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Title: Bedrock and superficial aquifers

Figure: 19.4c	Drawing No: PB5640-006-019-004c				
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