

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

Ground investigation¹

- Borehole location

Superficial geology²

- Alluvium - clay, silt and sand
- Crag group - sand and gravel
- Glacial sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

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Title:
Superficial geology and Ground investigation locations
(Map 1 of 9)

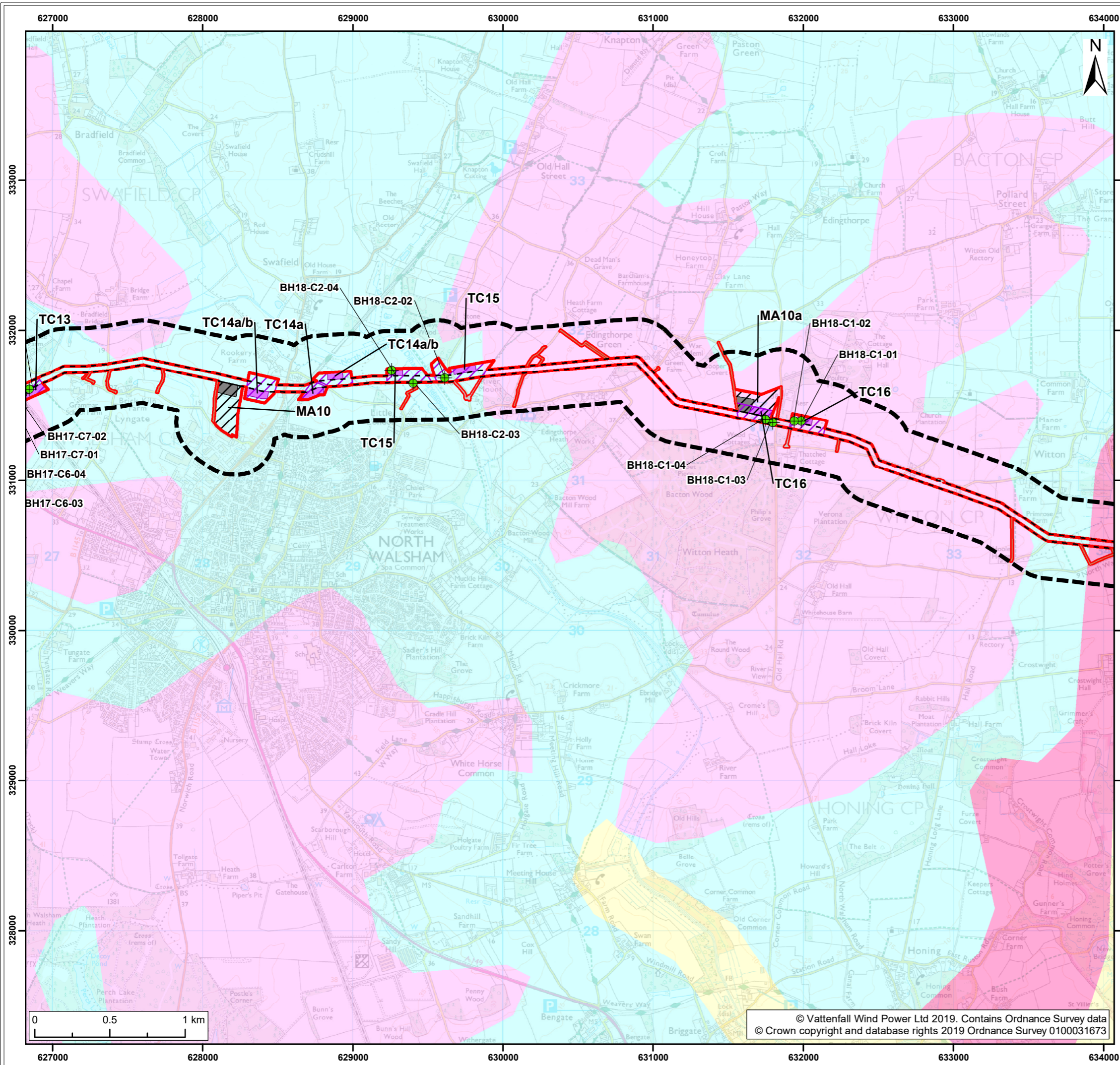
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Legend:

- 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
- Ground investigation¹**
- Borehole location
- Superficial geology²**
- Alluvium - clay, silt and sand
- Crag group - sand and gravel
- Glacial sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

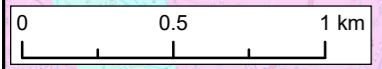
Title:
Superficial geology and Ground investigation locations
(Map 2 of 9)

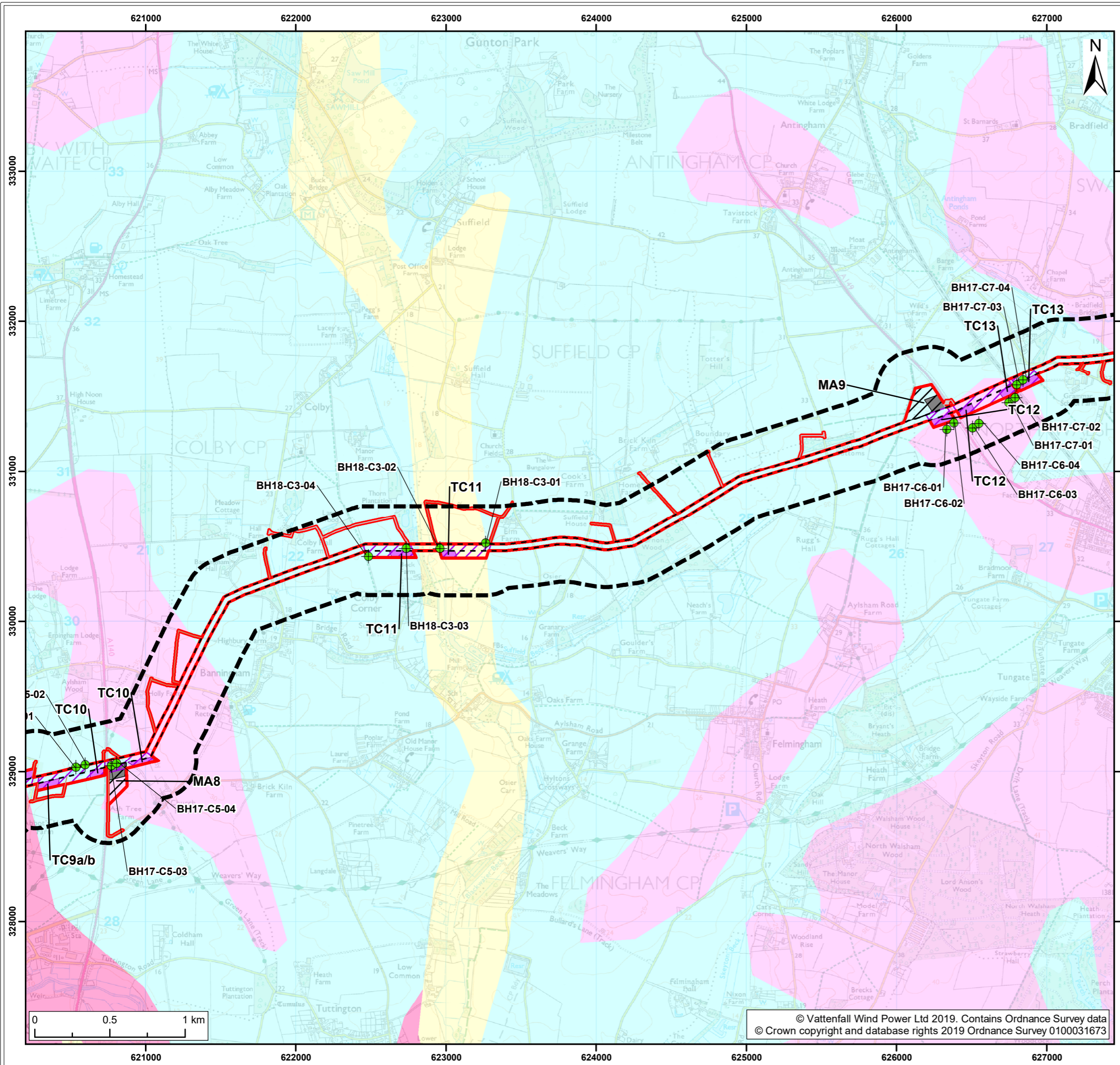
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Legend:

- 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
- Ground investigation¹**
- Borehole location
- Superficial geology²**
- Alluvium - clay, silt and sand
- Crag group - sand and gravel
- Glacial sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

Project:	Report:
Norfolk Boreas	Environmental Statement

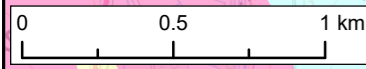
Title:
Superficial geology and Ground investigation locations
(Map 3 of 9)

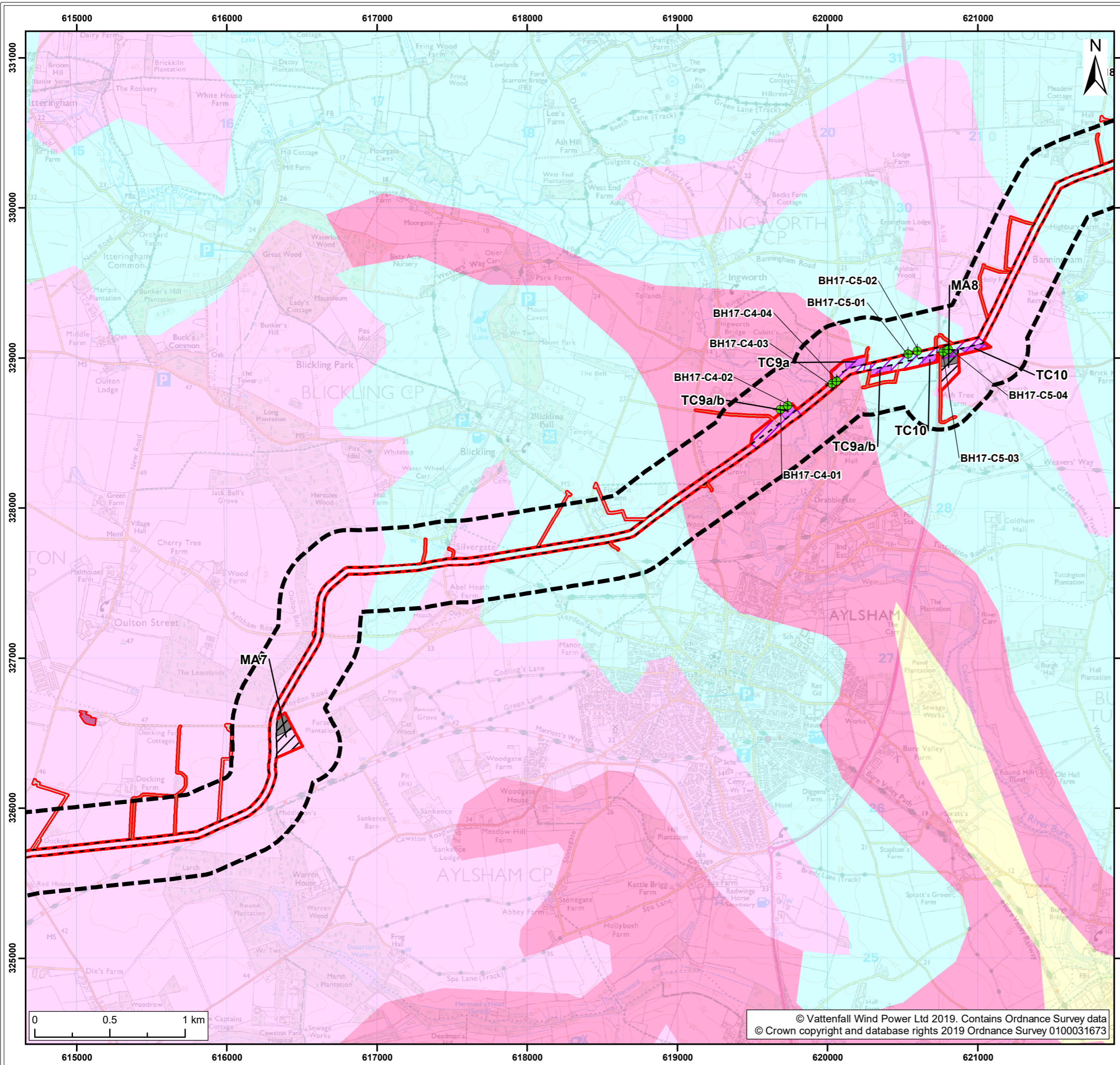
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Legend:

- 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
- Ground investigation¹**
- Borehole location
- Superficial geology²**
- Alluvium - clay, silt and sand
- Crag group - sand and gravel
- Glacial sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

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Title:
Superficial geology and Ground investigation locations
(Map 4 of 9)

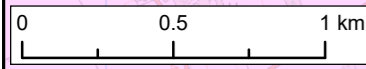
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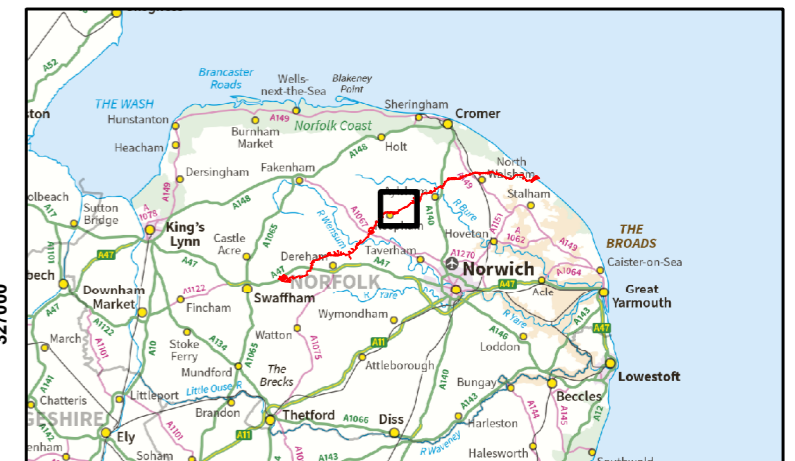
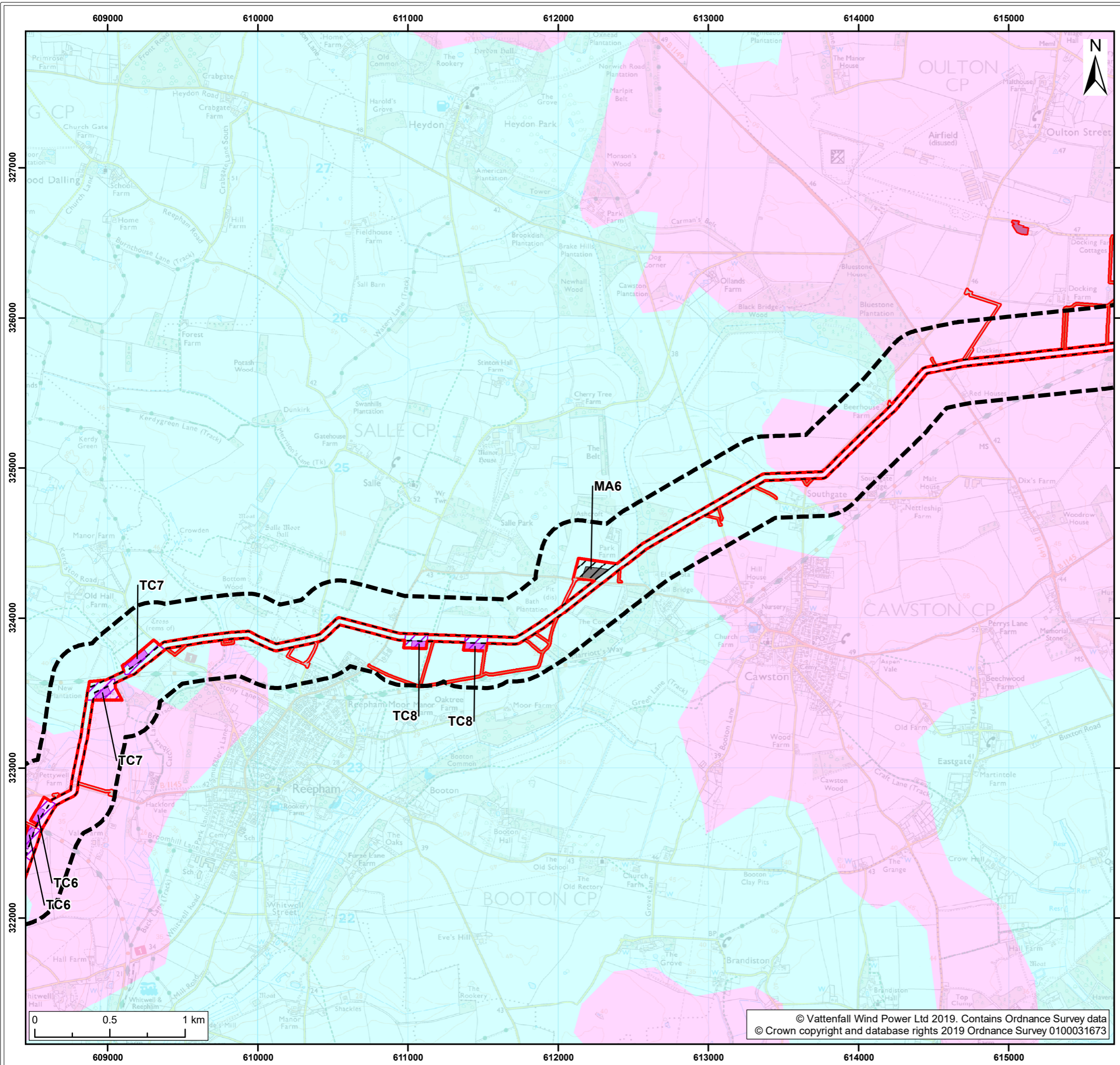
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Legend:

- 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
- Superficial geology²**
- Glacial sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

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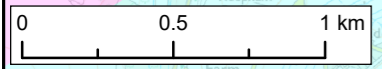
Title:
Superficial geology and Ground investigation locations
(Map 5 of 9)

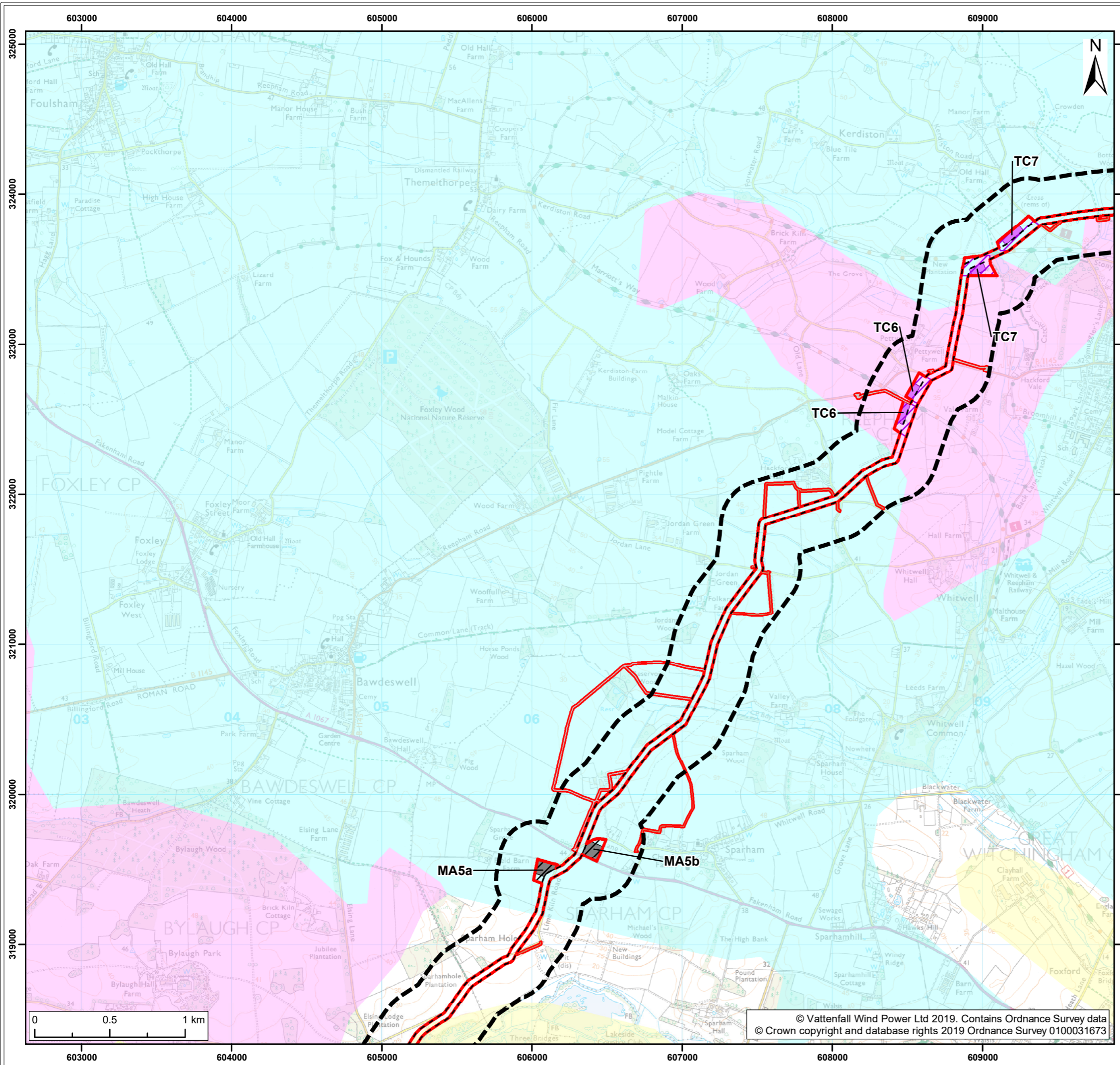
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Legend:

- 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

Superficial geology²

- Alluvium - clay, silt and sand
- Glacial sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

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Title:
Superficial geology and Ground investigation locations
(Map 6 of 9)

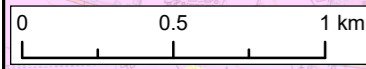
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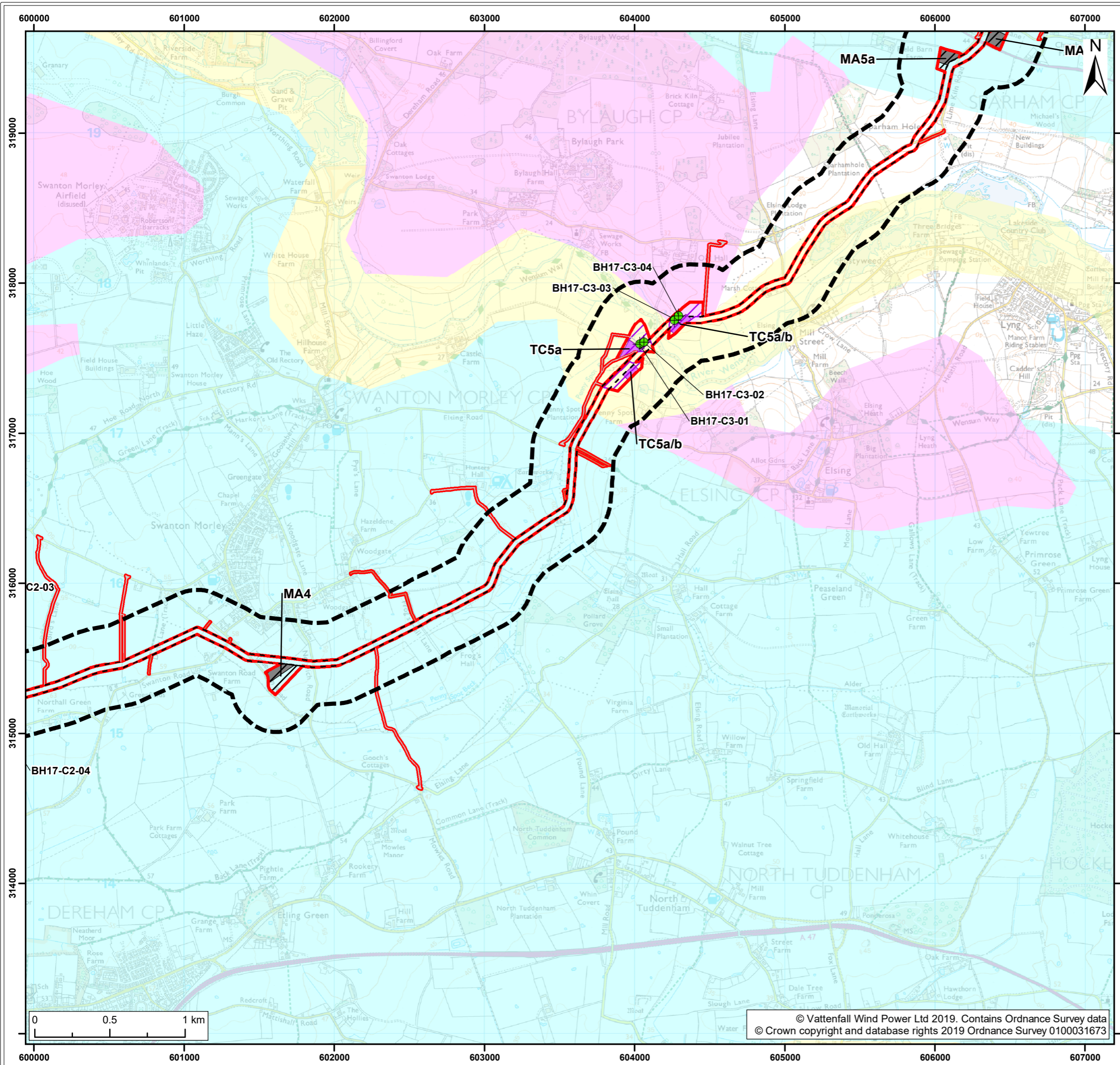
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Legend:

- Norfolk Boreas red line boundary
- Study area
- Norfolk Boreas Onshore Project Infrastructure (Scenario 1 & 2)**
- Onshore cable route
- 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
- Ground investigation¹**
- Borehole location
- Superficial geology²**
- Alluvium - clay, silt and sand
- Glacial sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

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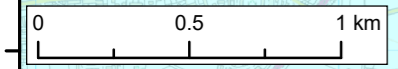
Title:
Superficial geology and Ground investigation locations
(Map 7 of 9)

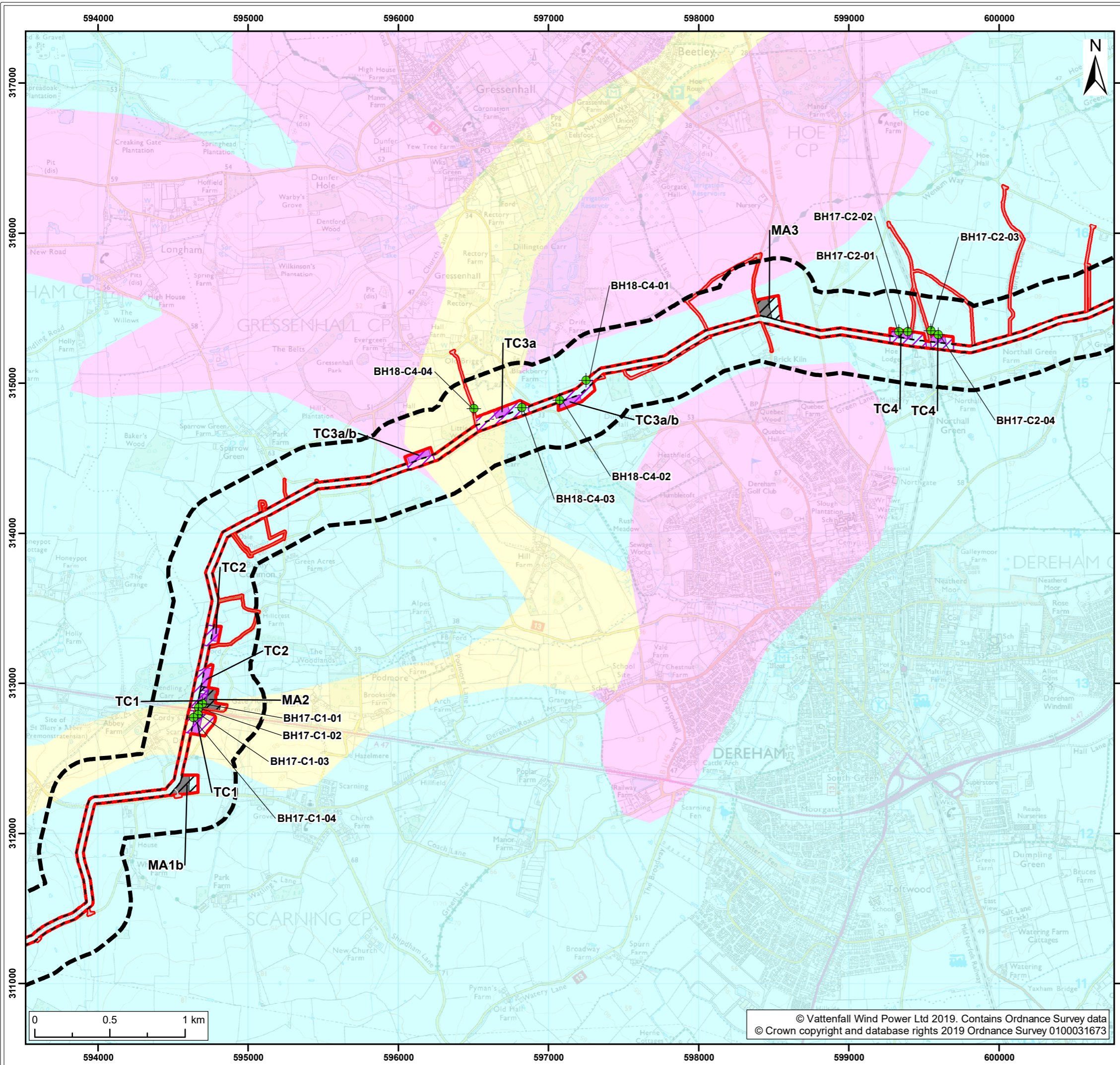
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Legend:

- 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
- Ground investigation¹**
- Borehole location
- Superficial geology²**
- Alluvium - clay, silt and sand
- Glacial sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

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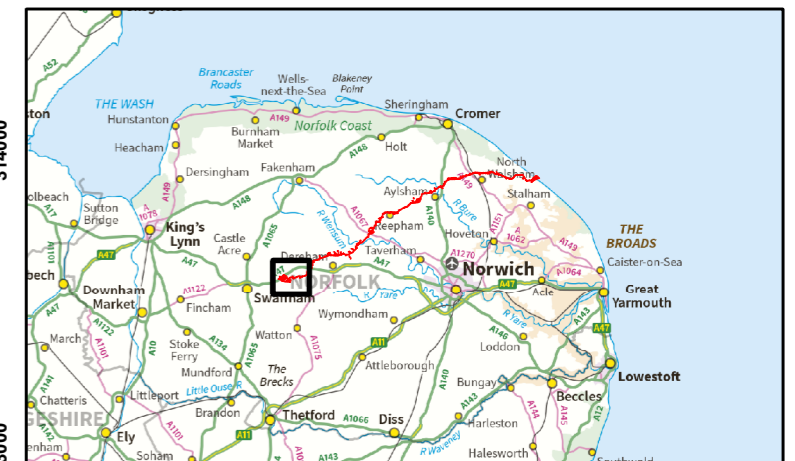
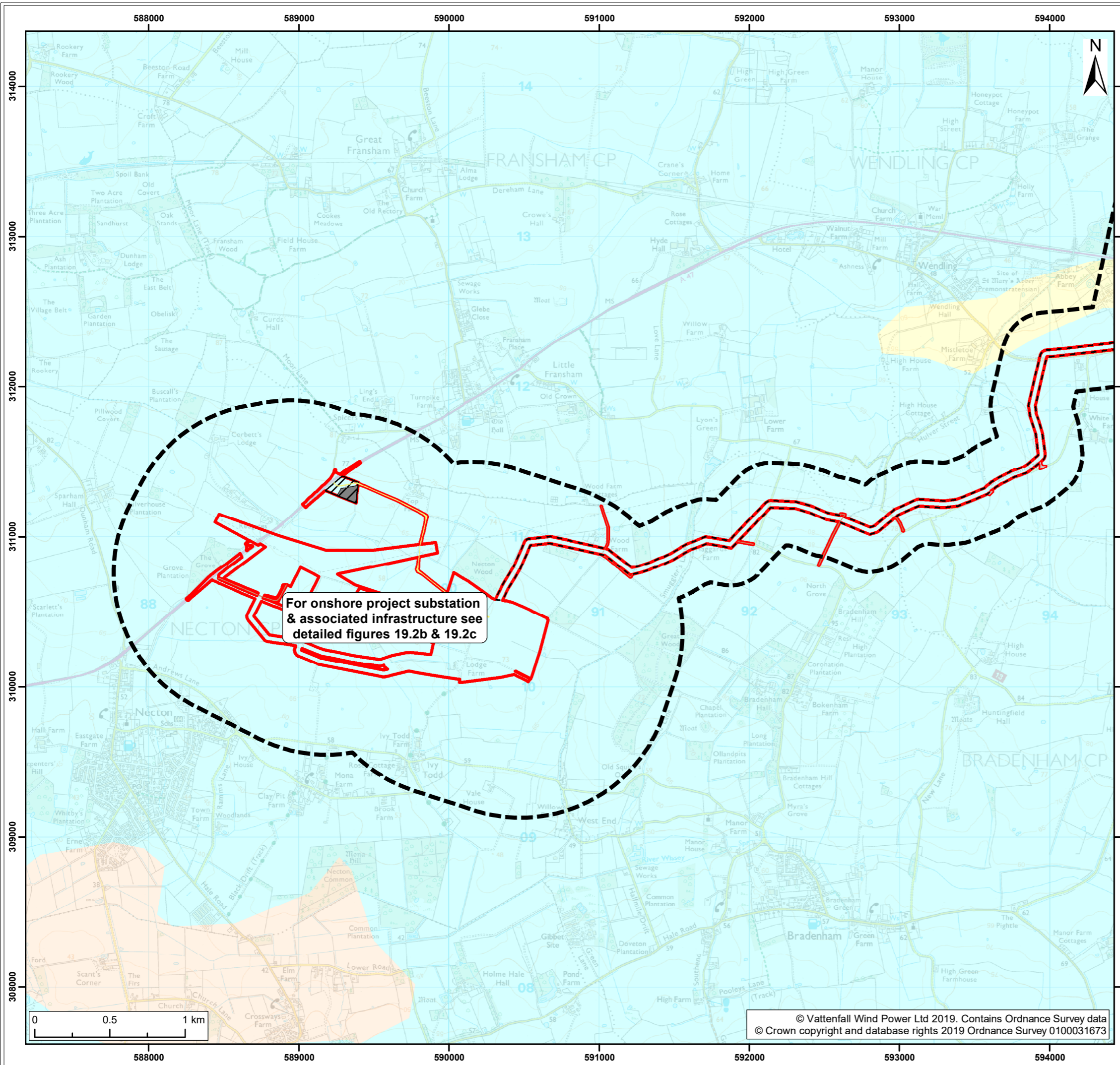
Title:
Superficial geology and Ground investigation locations
(Map 8 of 9)

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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

Superficial geology²

- Alluvium - clay, silt and sand
- River terrace deposits - undifferentiated sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

Project: Norfolk Boreas	Report: Environmental Statement
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Title:
Superficial geology and Ground investigation locations (Map 9 of 9)

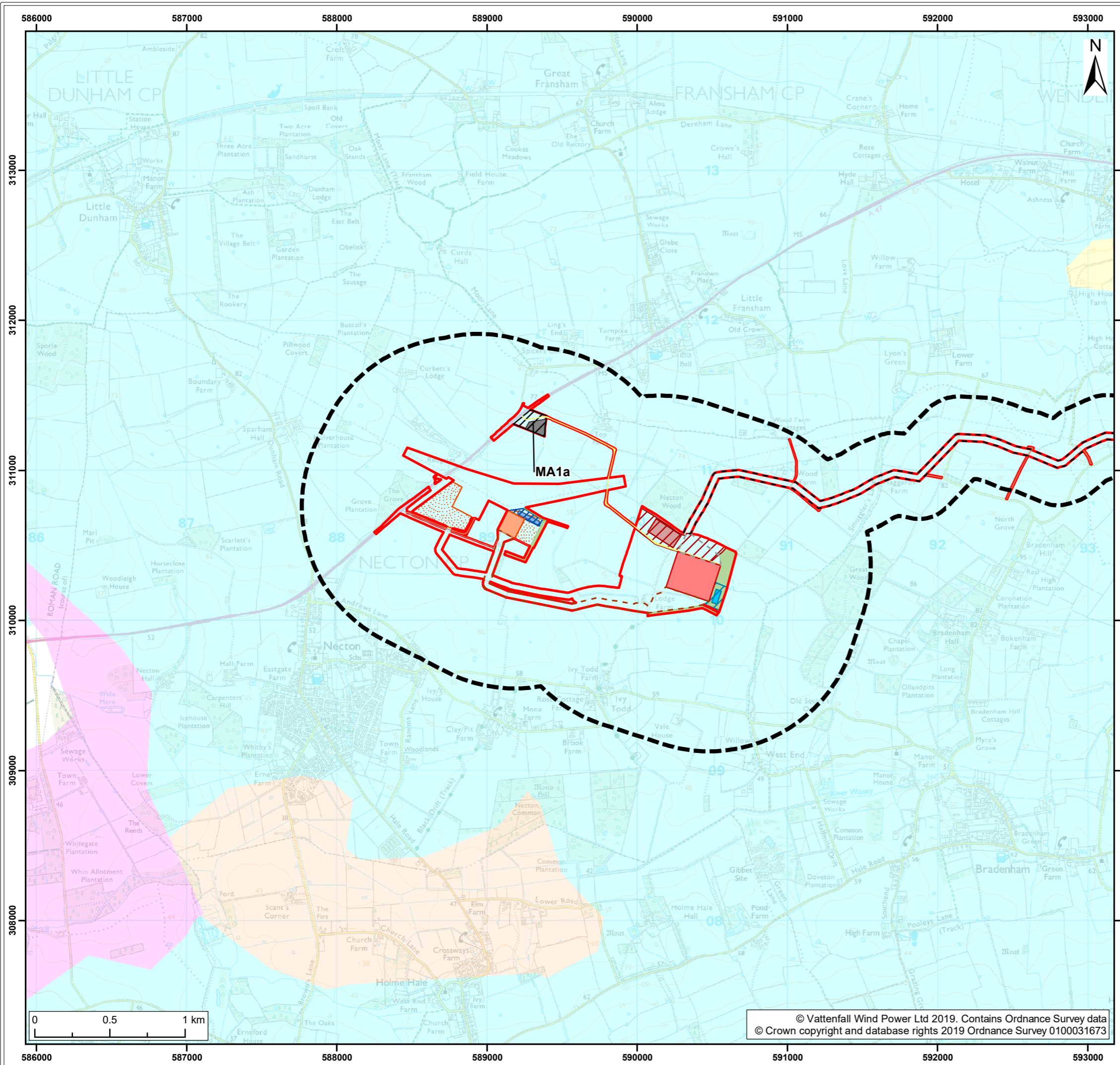
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Legend:

Norfolk Boreas red line boundary	Indicative onshore project substation temporary construction compound
Study area	Attenuation pond zone
Norfolk Boreas Onshore Project Infrastructure (Scenario 1)	Indicative attenuation pond
Onshore cable route	Indicative mitigation planting
Cable route entry to substation	National Grid substation extension
Onshore 400kV cable route	National Grid temporary works
Mobilisation zone	National Grid attenuation pond location search area
Indicative mobilisation area compound	Indicative National Grid attenuation pond
Construction access	Superficial geology²
Operational access	Alluvium - clay, silt and sand
Permanent access	Glacial sand and gravel
Onshore project substation	River terrace deposits - undifferentiated sand and gravel
Onshore project substation temporary construction compound zone	Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

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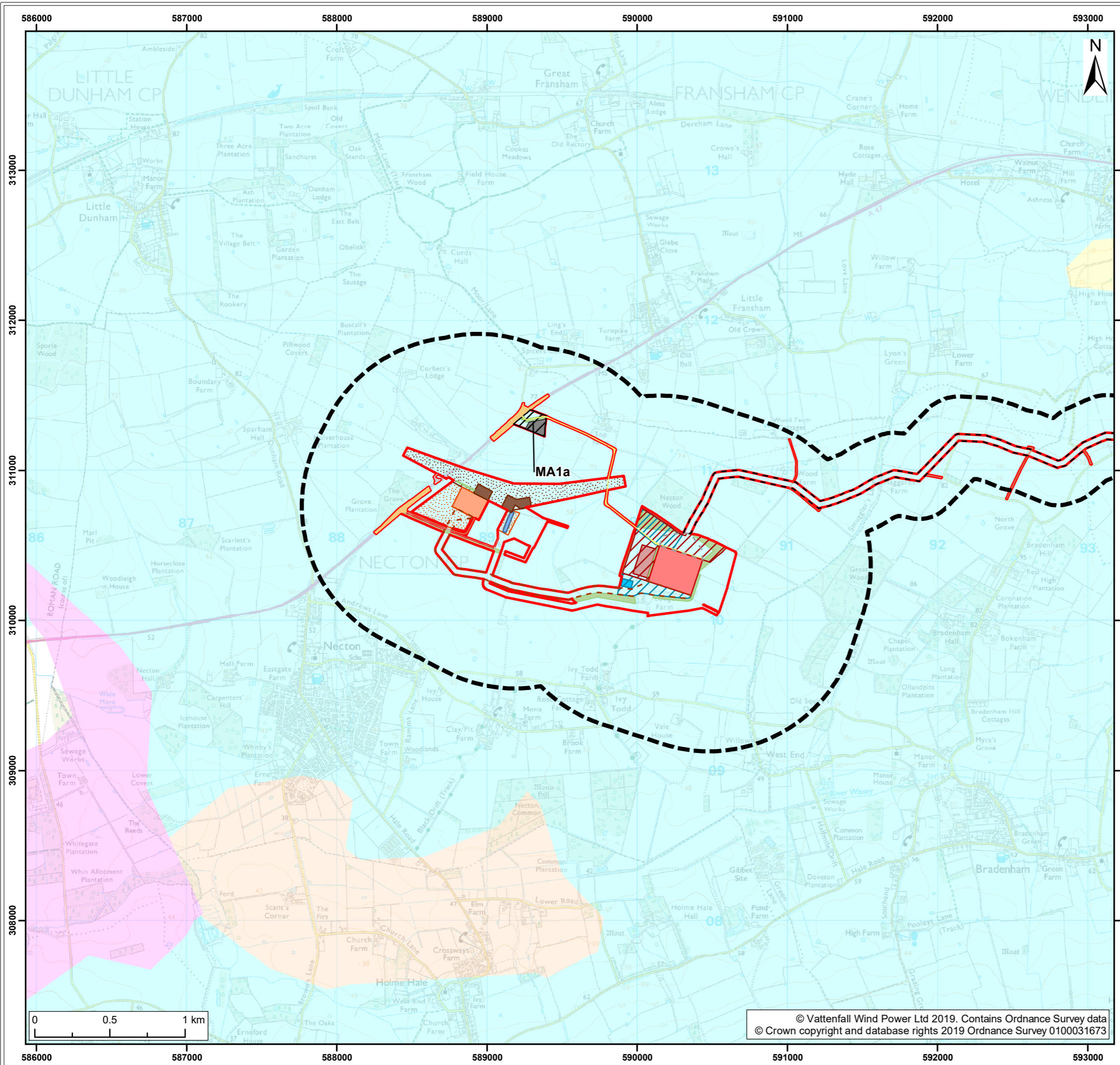
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 Superficial geology and Ground investigation locations

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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

Superficial geology²

- Alluvium - clay, silt and sand
- Glacial sand and gravel
- River terrace deposits - undifferentiated sand and gravel
- Till - diamicton

¹ GHD, 2018.
² British Geological Survey, 2018.

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Title: Superficial geology and Ground investigation locations

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