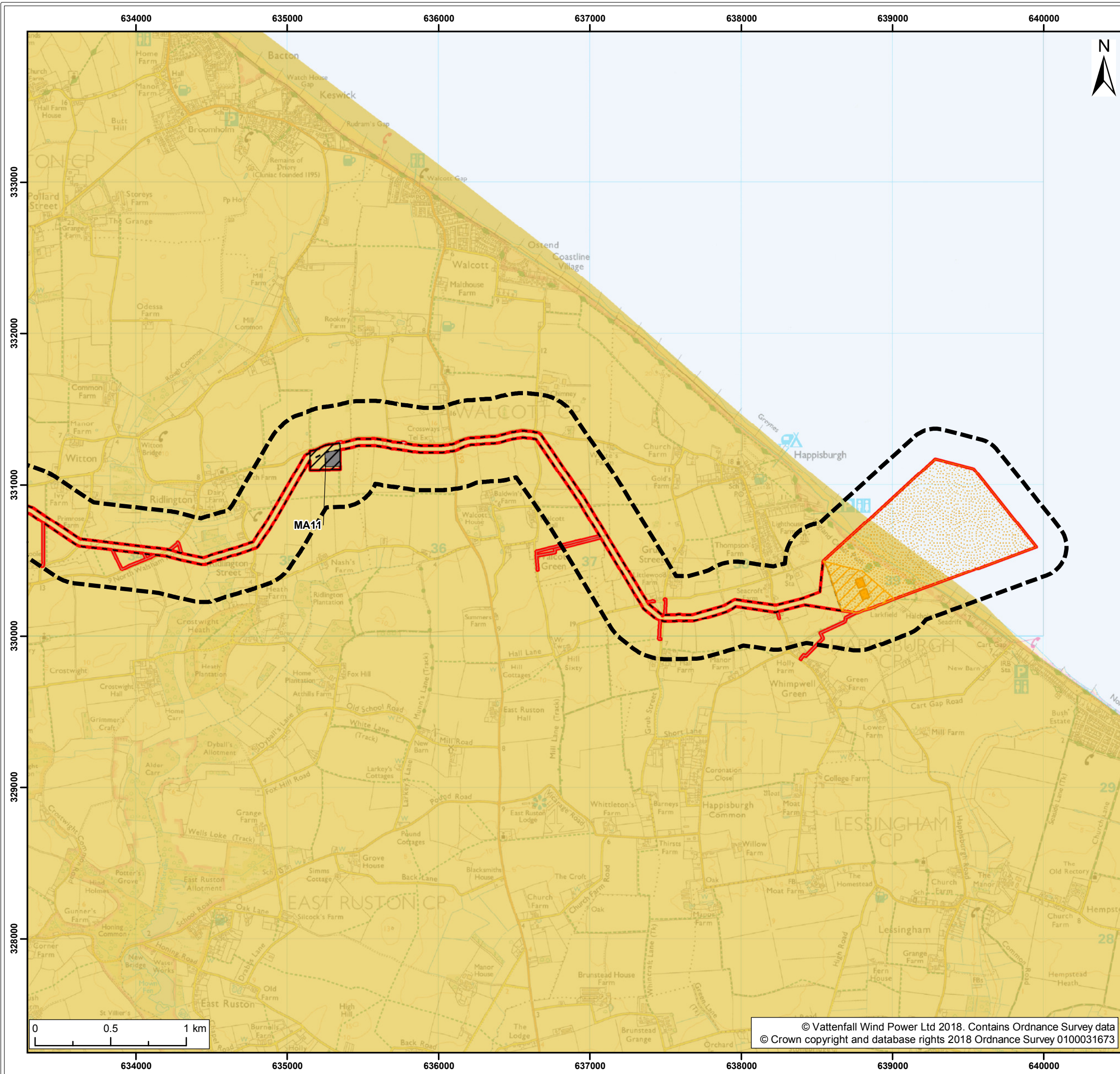




Legend:

- Norfolk Vanguard onshore red line boundary
- Study area
- Landfall**
 - Landfall zone
 - Landfall compound zone
 - Indicative landfall compound
- Onshore cable route**
 - Onshore cable route
 - Mobilisation zone
 - Indicative mobilisation area compound
- Access**
 - Construction access
 - Operation access
- Bedrock geology¹**
 - Neogene To Quaternary Rocks (Undifferentiated)

Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:

Bedrock geology
(map 1 of 9)

000

Figure: 19.1		Drawing No: PB4476-005-019-001			
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
03	16/05/2018	LB	MW	A3	1:25,000
02	24/04/2018	LB	MW	A3	1:25,000

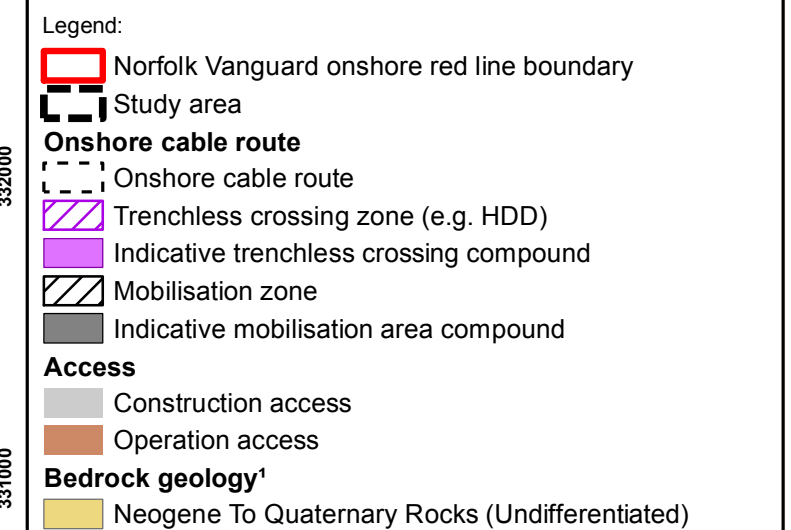
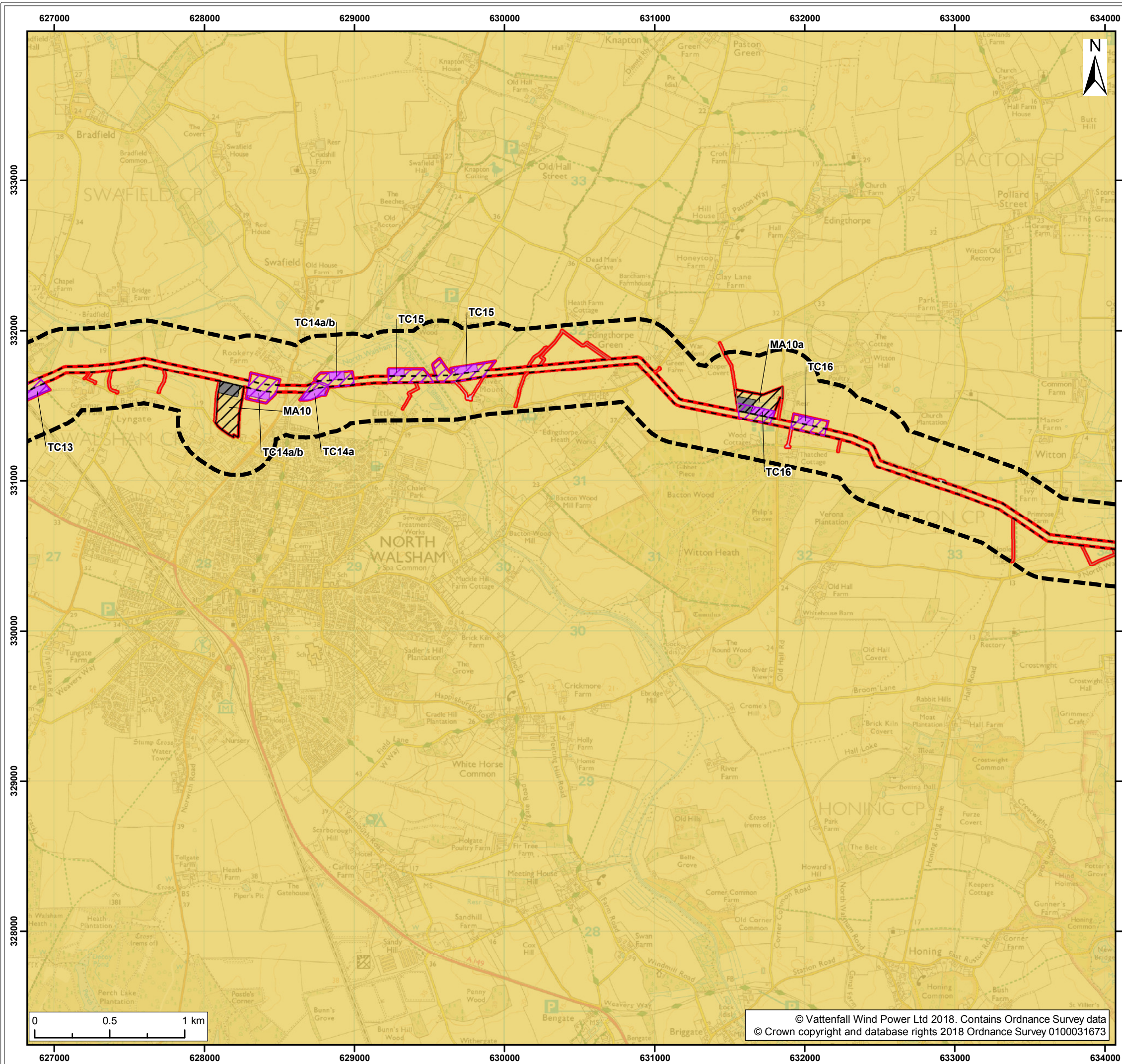
Co-ordinate system: British National Grid EPSG: 27700

VATTENFALL




Royal
HaskoningDHV
Enhancing Society Together

© Vattenfall Wind Power Ltd 2018. Contains Ordnance Survey data
© Crown copyright and database rights 2018 Ordnance Survey 0100031673



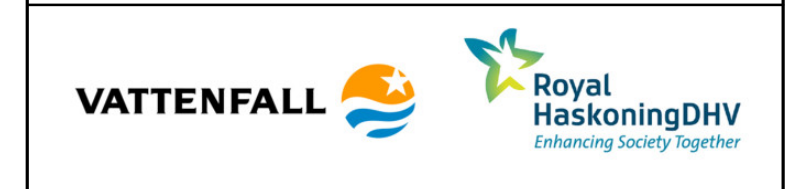
¹ British Geological Survey, 2016.

Project:	Report:
Norfolk Vanguard	Environmental Statement

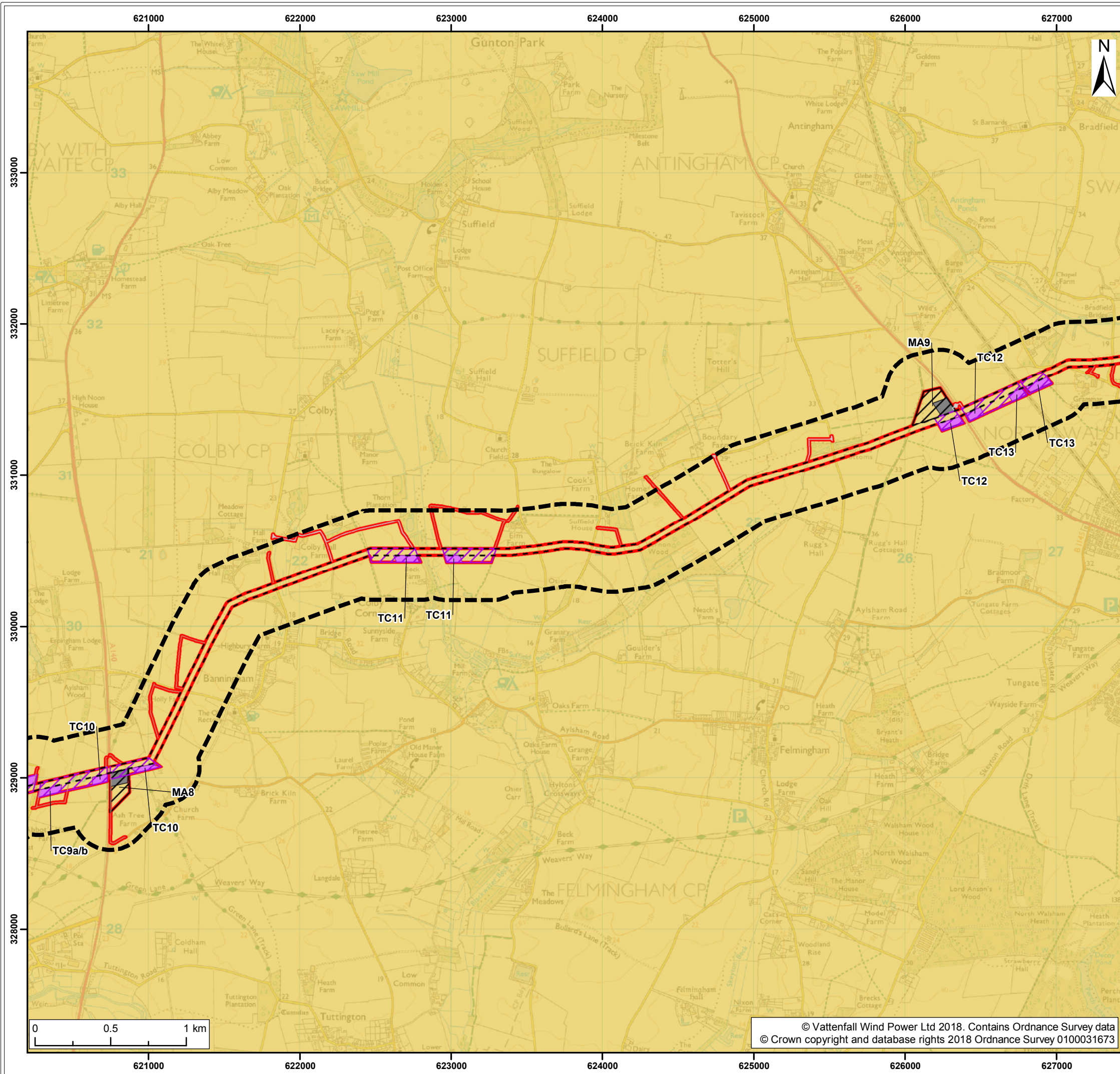
Title:
Bedrock geology (map 2 of 9)

000	Figure: 19.1		Drawing No: PB4476-005-019-001			
	Revision:	Date:	Drawn:	Checked:	Size:	Scale:
	03	16/05/2018	LB	MW	A3	1:25,000
	02	24/04/2018	LB	MW	A3	1:25,000

Co-ordinate system: British National Grid	EPSG: 27700
---	-------------



© Vattenfall Wind Power Ltd 2018. Contains Ordnance Survey data
© Crown copyright and database rights 2018 Ordnance Survey 0100031673



- Legend:
- Norfolk Vanguard onshore red line boundary
 - Study area
 - Onshore cable route**
 - Onshore cable route
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Access**
 - Construction access
 - Operation access
 - Bedrock geology¹**
 - Neogene To Quaternary Rocks (Undifferentiated)

¹ British Geological Survey, 2016.

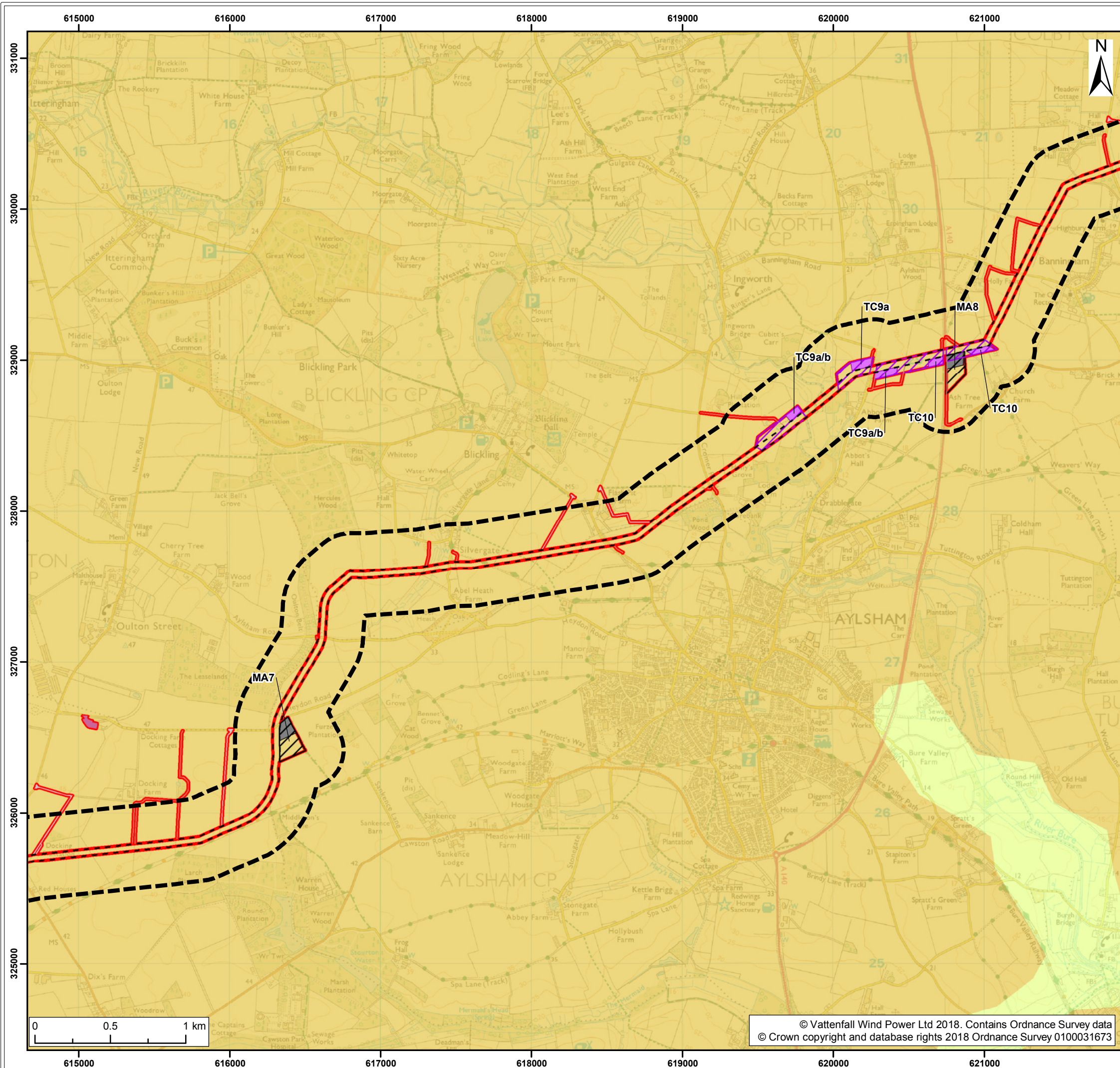
Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:
Bedrock geology (map 3 of 9)

Figure: 19.1		Drawing No: PB4476-005-019-001			
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
03	16/05/2018	LB	MW	A3	1:25,000
02	24/04/2018	LB	MW	A3	1:25,000

Co-ordinate system: British National Grid EPSG: 27700

© Vattenfall Wind Power Ltd 2018. Contains Ordnance Survey data
© Crown copyright and database rights 2018 Ordnance Survey 0100031673



- Legend:
- Norfolk Vanguard onshore red line boundary
 - Study area
 - Onshore cable route**
 - Onshore cable route
 - Trenchless crossing zone (e.g. HDD)**
 - Indicative trenchless crossing compound
 - Mobilisation zone**
 - Indicative mobilisation area compound
 - Cable logistics area**
 - Access**
 - Construction access
 - Operation access
 - Bedrock geology¹**
 - Neogene To Quaternary Rocks (Undifferentiated)
 - White Chalk Subgroup

¹ British Geological Survey, 2016.

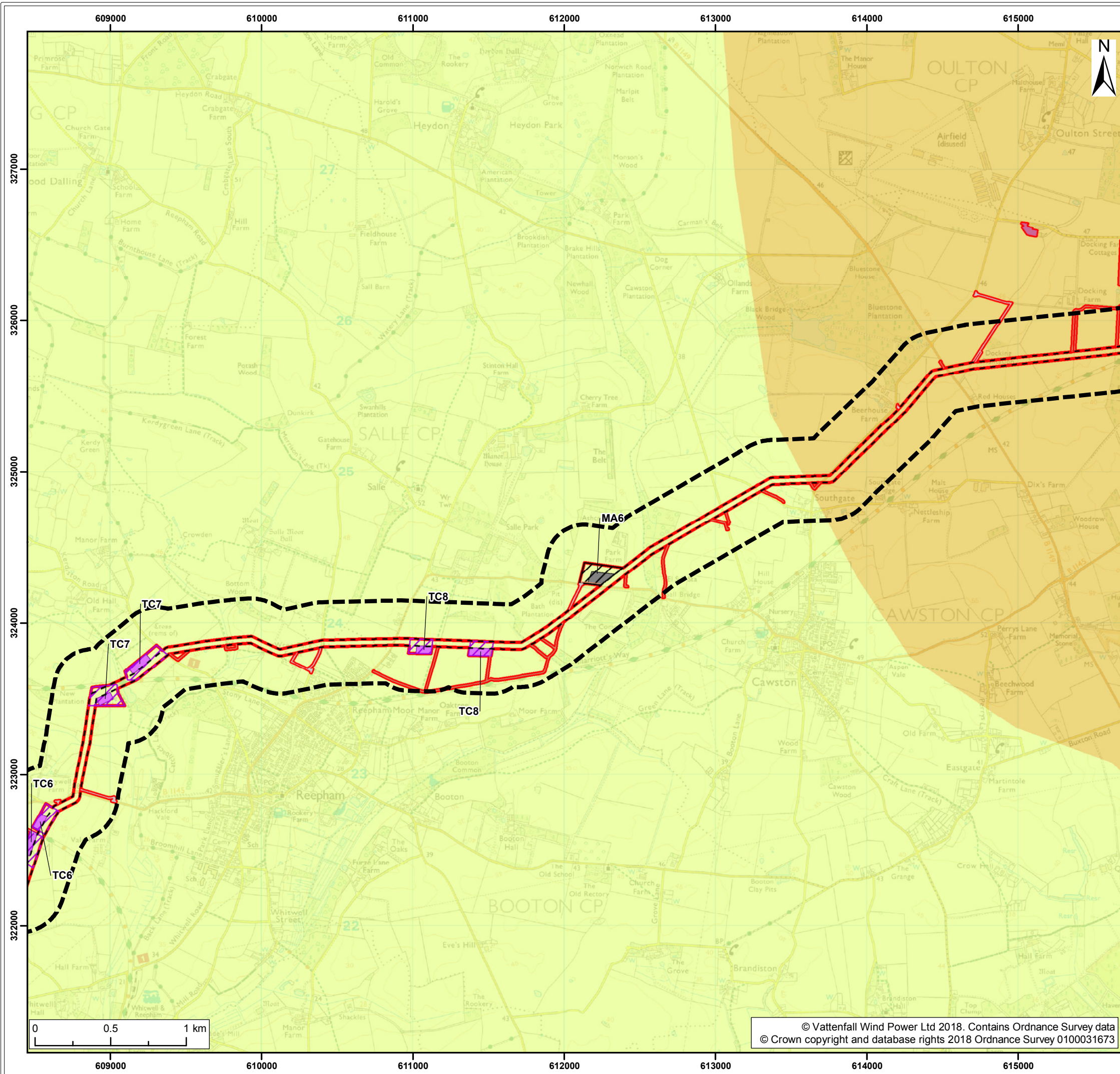
Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:
Bedrock geology (map 4 of 9)

Figure: 19.1		Drawing No: PB4476-005-019-001			
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
03	16/05/2018	LB	MW	A3	1:25,000
02	24/04/2018	LB	MW	A3	1:25,000

Co-ordinate system: British National Grid EPSG: 27700





Legend:

Norfolk Vanguard onshore red line boundary

Study area

Onshore cable route

Onshore cable route

Trenchless crossing zone (e.g. HDD)

Indicative trenchless crossing compound

Mobilisation zone

Indicative mobilisation area compound

Cable logistics area

Access

Construction access

Operation access

Bedrock geology¹

Neogene To Quaternary Rocks (Undifferentiated)

White Chalk Subgroup

¹ British Geological Survey, 2016.

Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:
Bedrock geology (map 5 of 9)

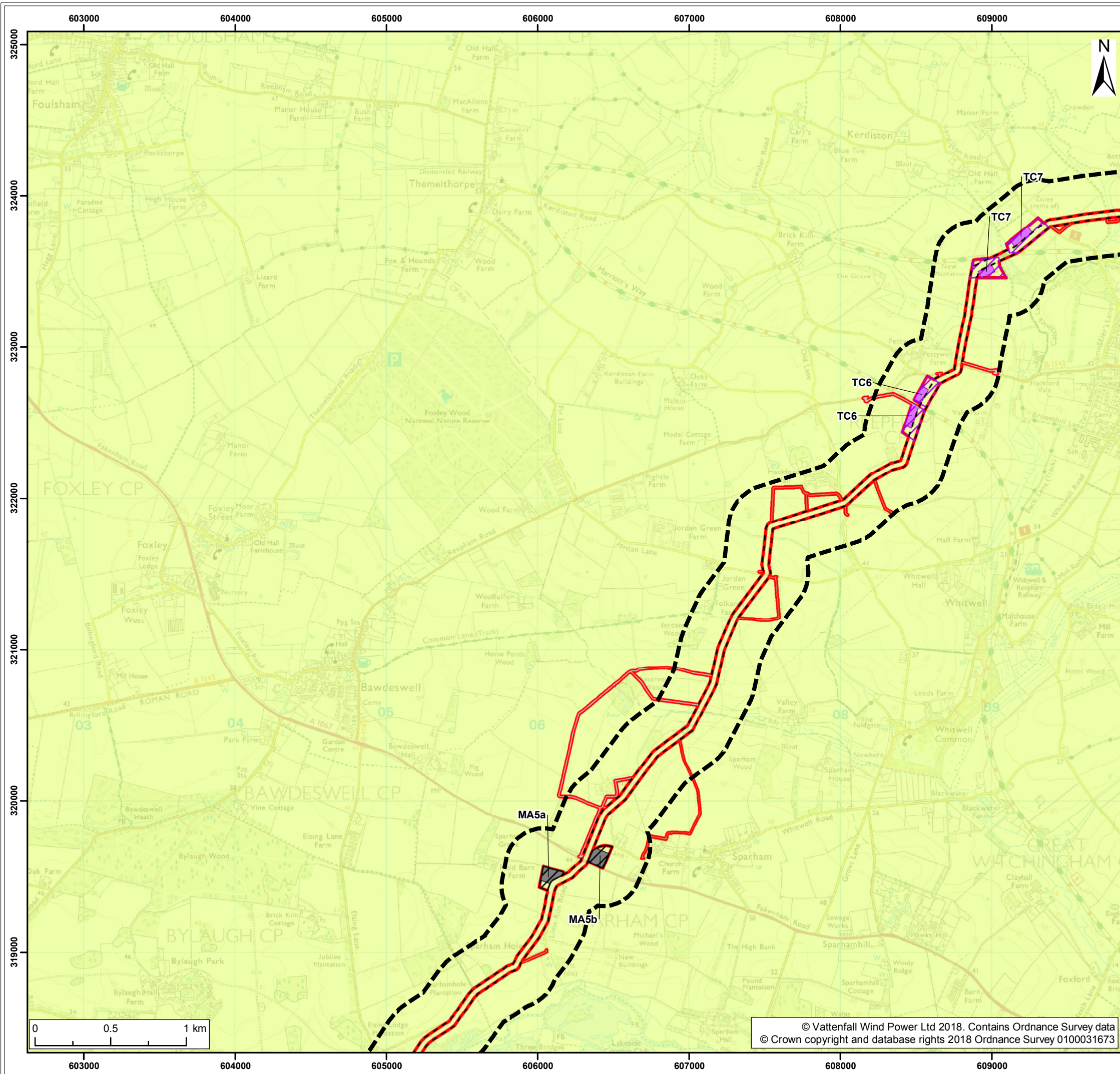
Figure: 19.1		Drawing No: PB4476-005-019-001			
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
03	16/05/2018	LB	MW	A3	1:25,000
02	24/04/2018	LB	MW	A3	1:25,000

Co-ordinate system: British National Grid EPSG: 27700

VATTENFALL



© Vattenfall Wind Power Ltd 2018. Contains Ordnance Survey data
© Crown copyright and database rights 2018 Ordnance Survey 0100031673



- Legend:
- Norfolk Vanguard onshore red line boundary
 - Study area
 - Onshore cable route**
 - Onshore cable route
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
 - Access**
 - Construction access
 - Operation access
 - Bedrock geology¹**
 - White Chalk Subgroup

¹ British Geological Survey, 2016.

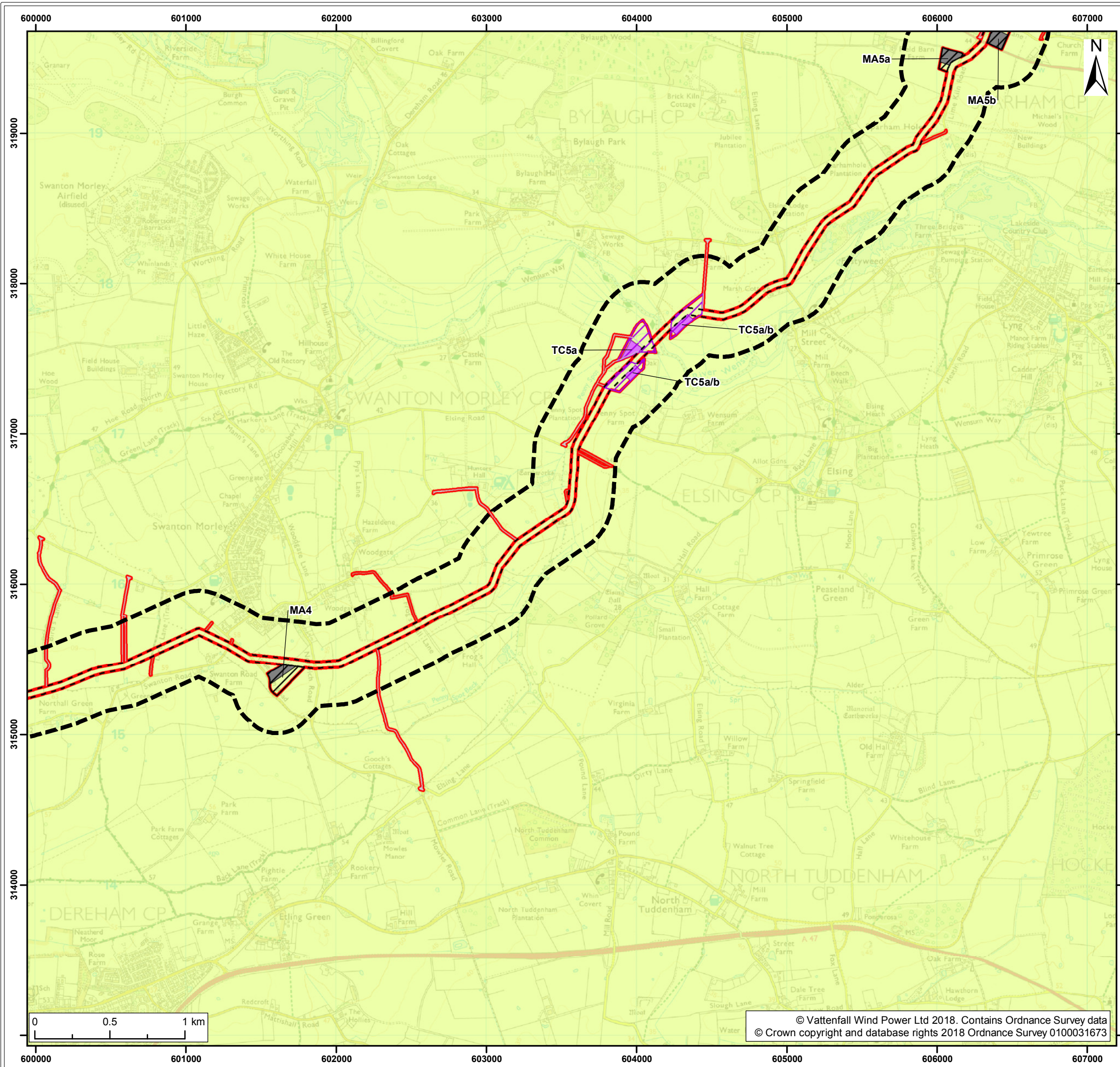
Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:
Bedrock geology (map 6 of 9)

Figure: 19.1		Drawing No: PB4476-005-019-001			
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
03	16/05/2018	LB	MW	A3	1:25,000
02	24/04/2018	LB	MW	A3	1:25,000

Co-ordinate system: British National Grid EPSG: 27700





Legend:

- Norfolk Vanguard onshore red line boundary
- Study area
- Onshore cable route**
 - Onshore cable route
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
- Access**
 - Construction access
 - Operation access
- Bedrock geology¹**
 - White Chalk Subgroup

Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:

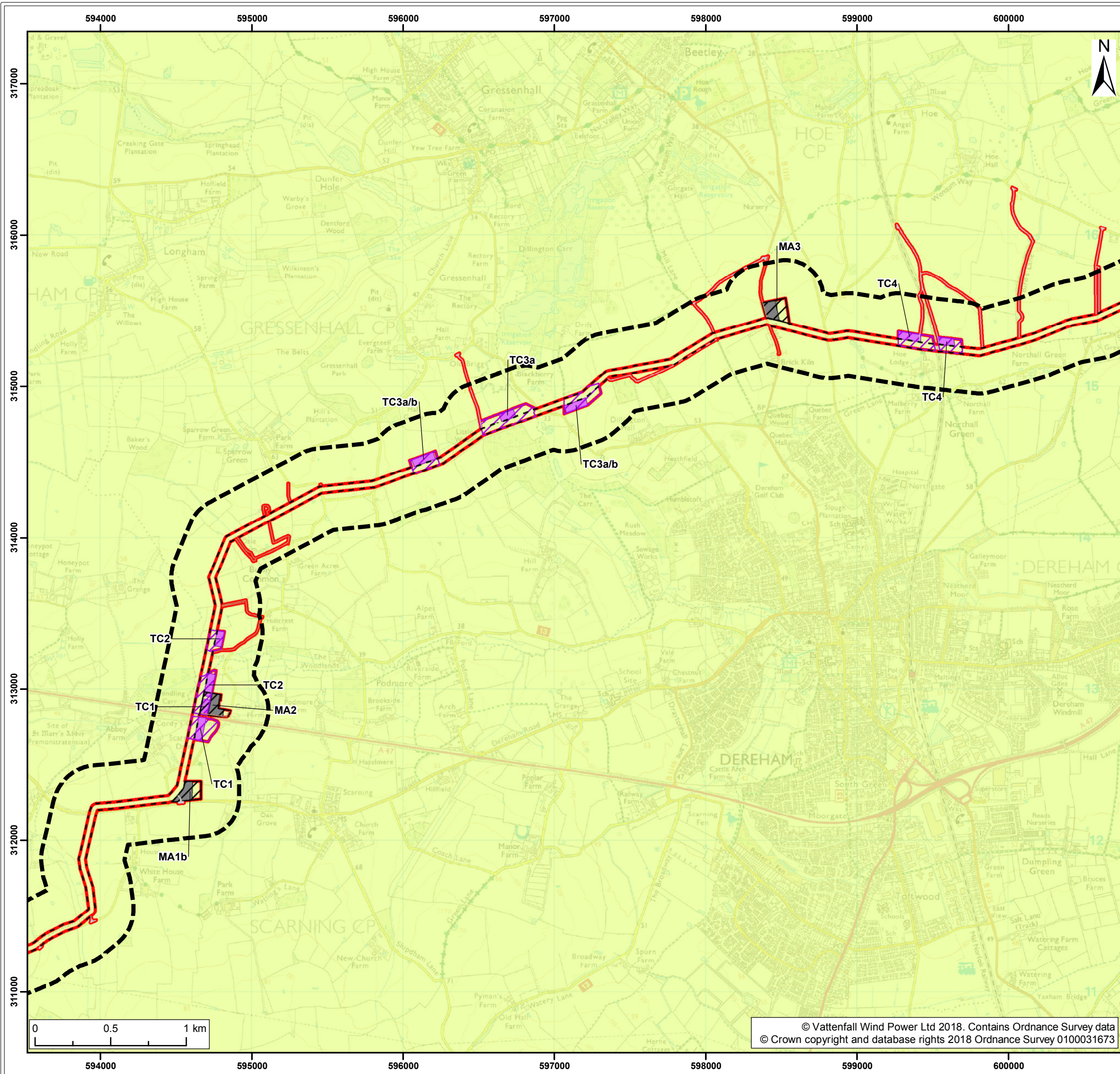
Bedrock geology
(map 7 of 9)

314000

Figure: 19.1		Drawing No: PB4476-005-019-001			
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
03	16/05/2018	LB	MW	A3	1:25,000
02	24/04/2018	LB	MW	A3	1:25,000

Co-ordinate system: British National Grid EPSG: 27700

© Vattenfall Wind Power Ltd 2018. Contains Ordnance Survey data
© Crown copyright and database rights 2018 Ordnance Survey 0100031673



Legend:

- Norfolk Vanguard onshore red line boundary
- Study area
- Onshore cable route**
 - Onshore cable route
 - Trenchless crossing zone (e.g. HDD)
 - Indicative trenchless crossing compound
 - Mobilisation zone
 - Indicative mobilisation area compound
- Access**
 - Construction access
 - Operation access
- Bedrock geology¹**
 - White Chalk Subgroup

Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:

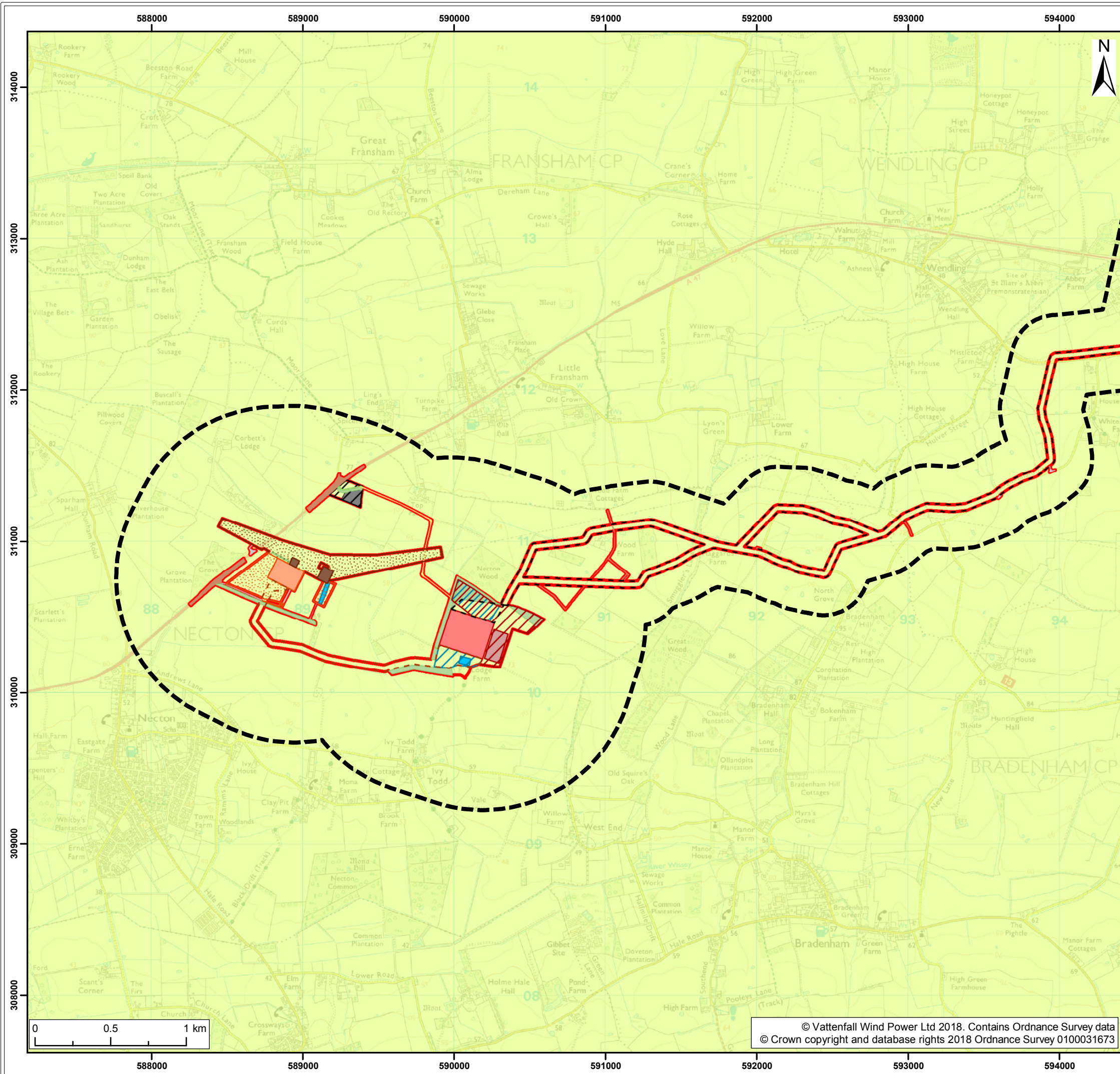
Bedrock geology
(map 8 of 9)

370

Figure: 19.1	Drawing No: PB4476-005-019-001				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
03	16/05/2018	LB	MW	A3	1:25,000
02	24/04/2018	LB	MW	A3	1:25,000

Co-ordinate system: British National Grid EPSG: 27700





Legend:

- Norfolk Vanguard onshore red line boundary
- Study area
- Onshore cable route
 - Onshore cable route
 - Onshore 400kv cable route
- Mobilisation zone
- Indicative mobilisation area compound
- Access
 - Permanent access
 - Construction access
 - Operation access
- Onshore project substation
 - Onshore project substation
 - Onshore project substation temporary construction compound zone
- Indicative onshore project substation temporary construction compound
- National Grid
 - National Grid substation extension
 - National Grid new / replacement overhead line tower
 - National Grid temporary works
 - Overhead line temporary works
- Mitigation areas
 - Attenuation pond zone
 - Indicative attenuation pond
 - Indicative mitigation planting
- Bedrock geology¹
 - White Chalk Subgroup

¹ British Geological Survey, 2016.

Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:

Bedrock geology (map 9 of 9)

Figure:	19.1	Drawing No:	PB4476-005-019-001		
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
03	16/05/2018	LB	MW	A3	1:25,000
02	24/04/2018	LB	MW	A3	1:25,000

Co-ordinate system: British National Grid EPSG: 27700

VATTENFALL

Royal HaskoningDHV