



Substation Height	15m	Observer height:	2m
DSM:	OS T5	Surface features:	Included ¹
DSM resolution:	5m	Earth curvature:	Included



Legend:

- Norfolk Boreas onshore red line boundary
- Onshore cable route**
 - Onshore cable route
 - Onshore 400kV cable route
- Mobilisation zone**
 - Mobilisation zone
 - Indicative mobilisation area compound
- 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 OHL tower search area
 - National Grid temporary works
 - Overhead line temporary works
- Mitigation areas**
 - Attenuation pond zone
 - Indicative attenuation pond
 - Indicative mitigation planting
- Access**
 - Permanent access
 - Construction access
 - Operation access
 - Highways temporary works area
- Existing substation locations**
 - Dudgeon substation
 - Necton National Grid substation
 - Study area 3km
 - Existing woodland¹
 - Substation viewpoint locations
- Zone of theoretical visibility**
 - Higher theoretical visibility
 - Lower theoretical visibility

¹ Note: existing woodland blocks are included in the digital surface model at an estimated height of 10m. These were extracted from Ordnance Survey Vectormap District data.

Project:	Report:
Norfolk Boreas	Environmental Statement

Title: Scenario 2
Zone of Theoretical Visibility
National Grid Substation Extension

Figure: 29.17	Drawing No: PB5640-006-029-017				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
01	14/02/2019	LA	JP	A3	1:28,000
02	21/02/2019	LA	JP	A3	1:28,000

Co-ordinate system: British National Grid EPSG: 27700

VATTENFALL   **Royal HaskoningDHV**
Enhancing Society Together