



Substation Height	25m	Observer height:	2m
DSM:	OS T5	Surface features:	Included <sup>1</sup>
DSM resolution:	5m	Earth curvature:	Included



**Legend:**

- Norfolk Boreas onshore red line boundary**
  - 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 woodland<sup>1</sup>
  - Substation viewpoint locations
- Zone of theoretical visibility**
  - Higher theoretical visibility
  - Lower theoretical visibility

<sup>1</sup> 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  
Onshore Project Substation

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Co-ordinate system: British National Grid EPSG: 27700

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