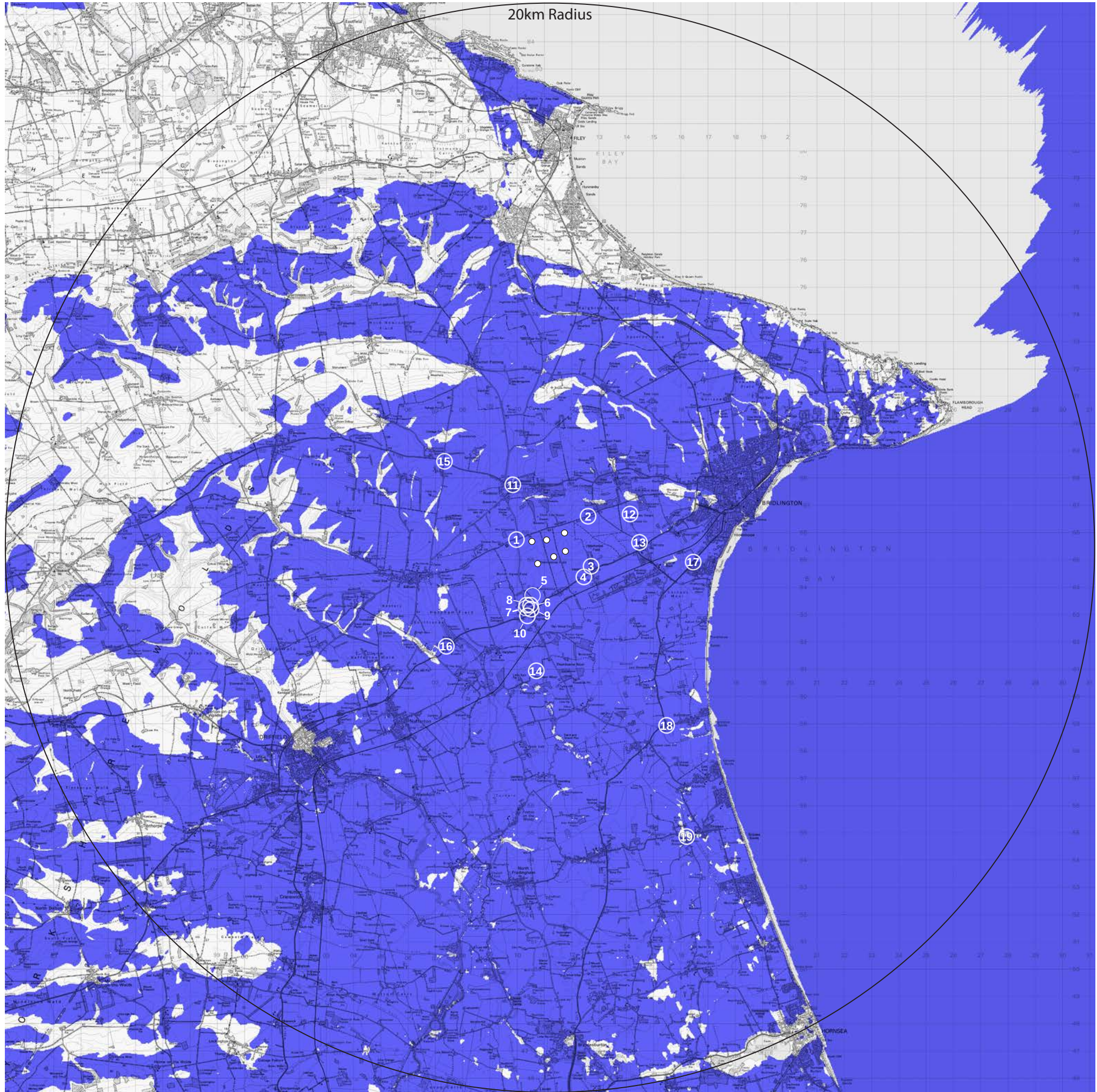




Radius from the centre of Three Oaks Wind Farm site.

Legend

- Three Oaks Turbine Locations
- Theoretical Visibility of at least one Blade Tip:
 - Three Oaks Only
- ① Viewpoint Location

Layout Information

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

Target heights set Above Ground Level (AGL)
(Blade Tip):

Three Oaks Wind Farm 149.9 m (6 Target Points)

This ZTV does not include the screening effects of buildings or vegetation in the study area.

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

Scale: 1:150,000 @ A3



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Figure 5.32.1: Extent of Theoretical
Visibility (Blade Tip) Three Oaks



Radius from the centre of Three Oaks Wind Farm site.

Legend

-  Three Oaks Turbine Locations
-  Lissett Airfield Turbine Locations*
-  Fraisthorpe Turbine Locations*

Theoretical Visibility of at least one Blade Tip:

-  Lissett Airfield and/or Fraisthorpe

-  Viewpoint Location

Layout Information

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

Target heights set Above Ground Level (AGL)
(Blade Tip):

- Lissett Airfield Wind Farm **125.0 m** (12 Target Points)
- Fraisthorpe Wind Farm **130.0 m** (9 Target Points)

This ZTV does not include the screening effects of buildings or vegetation in the study area.

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

Scale: 1:150,000 @ A3



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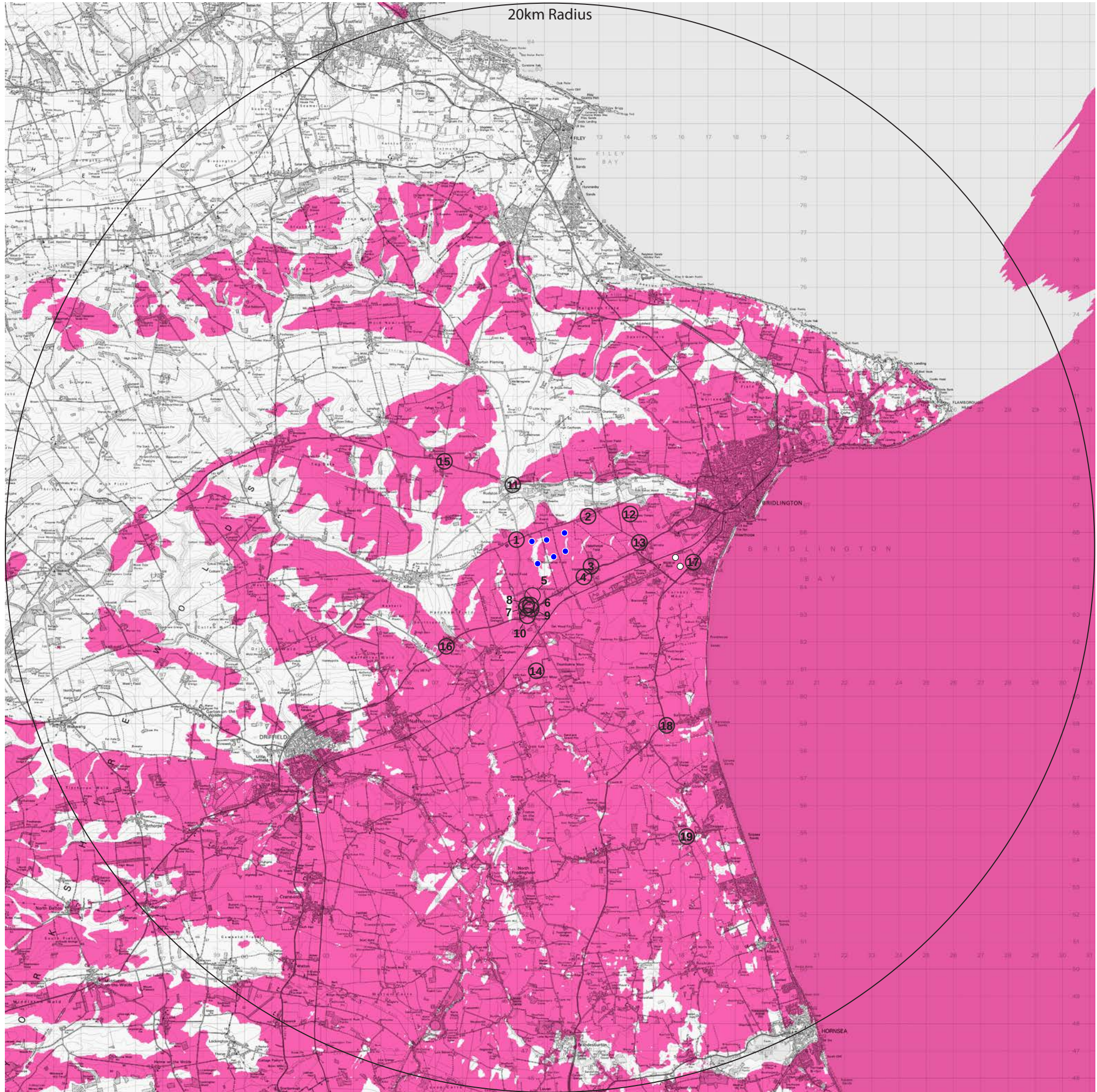
Produced by: RW

Ref:

Checked by: MS

Date: Feb 2026

Figure 5.32.2: Extent of Theoretical
Visibility (Blade Tip) Lissett Airfield and
Fraisthorpe



Radius from the centre of Three Oaks Wind Farm site.



Legend

- Three Oaks Turbine Locations
- Carnaby Turbine Locations*

Theoretical Visibility of at least one Blade Tip:

- Carnaby Only
- ① Viewpoint Location

Layout Information

The terrain data used EA LIDAR 2m DTM.

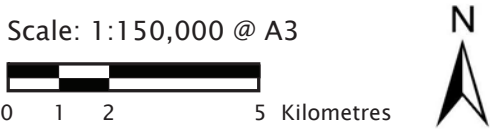
Viewer height used in calculation 1.60m.

Target heights set Above Ground Level (AGL) (Blade Tip):

- Carnaby Wind Farm 125.0 m (2 Target Points)

This ZTV does not include the screening effects of buildings or vegetation in the study area.

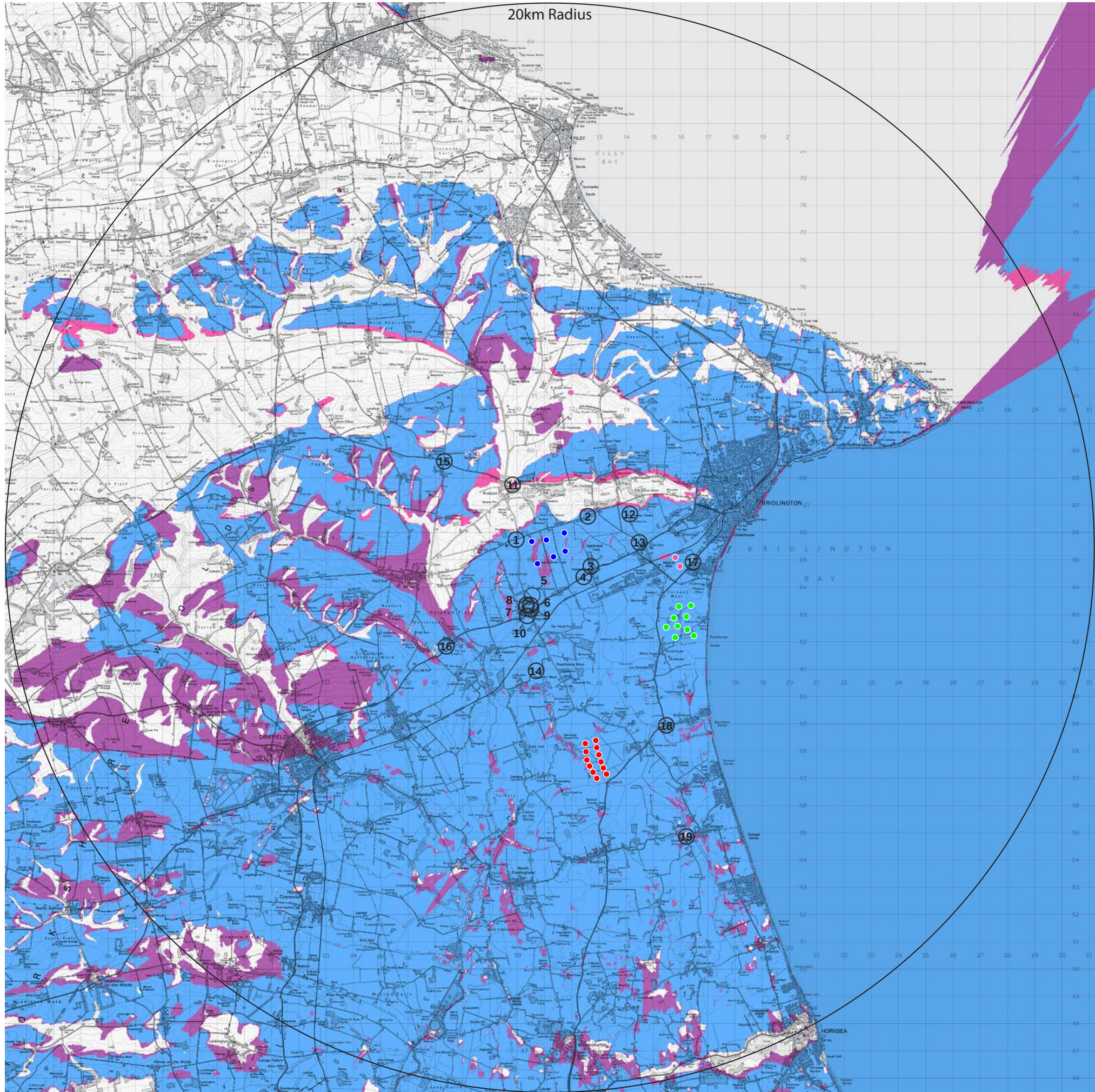
The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.



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Figure 5.32.3: Extent of Theoretical Visibility (Blade Tip) Carnaby



Radius from the centre of Three Oaks Wind Farm site.



Legend

- Three Oaks Turbine Locations
- Lissett Airfield Turbine Locations*
- Fraisthorpe Turbine Locations*
- Carnaby Turbine Locations+

Theoretical Visibility of at least one Blade Tip:

- Lissett Airfield and/or Fraisthorpe
- Carnaby Only
- Lissett Airfield, Fraisthorpe and Carnaby

① Viewpoint Location

Layout Information

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

Target heights set Above Ground Level (AGL)
(Blade Tip):

Lissett Airfield Wind Farm	125.0 m	(12 Target Points)
Fraisthorpe Wind Farm	130.0 m	(9 Target Points)
Carnaby Wind Farm	125.0 m	(2 Target Points)

This ZTV does not include the screening effects of buildings or vegetation in the study area.

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

Scale: 1:150,000 @ A3

0 1 2 5 Kilometres



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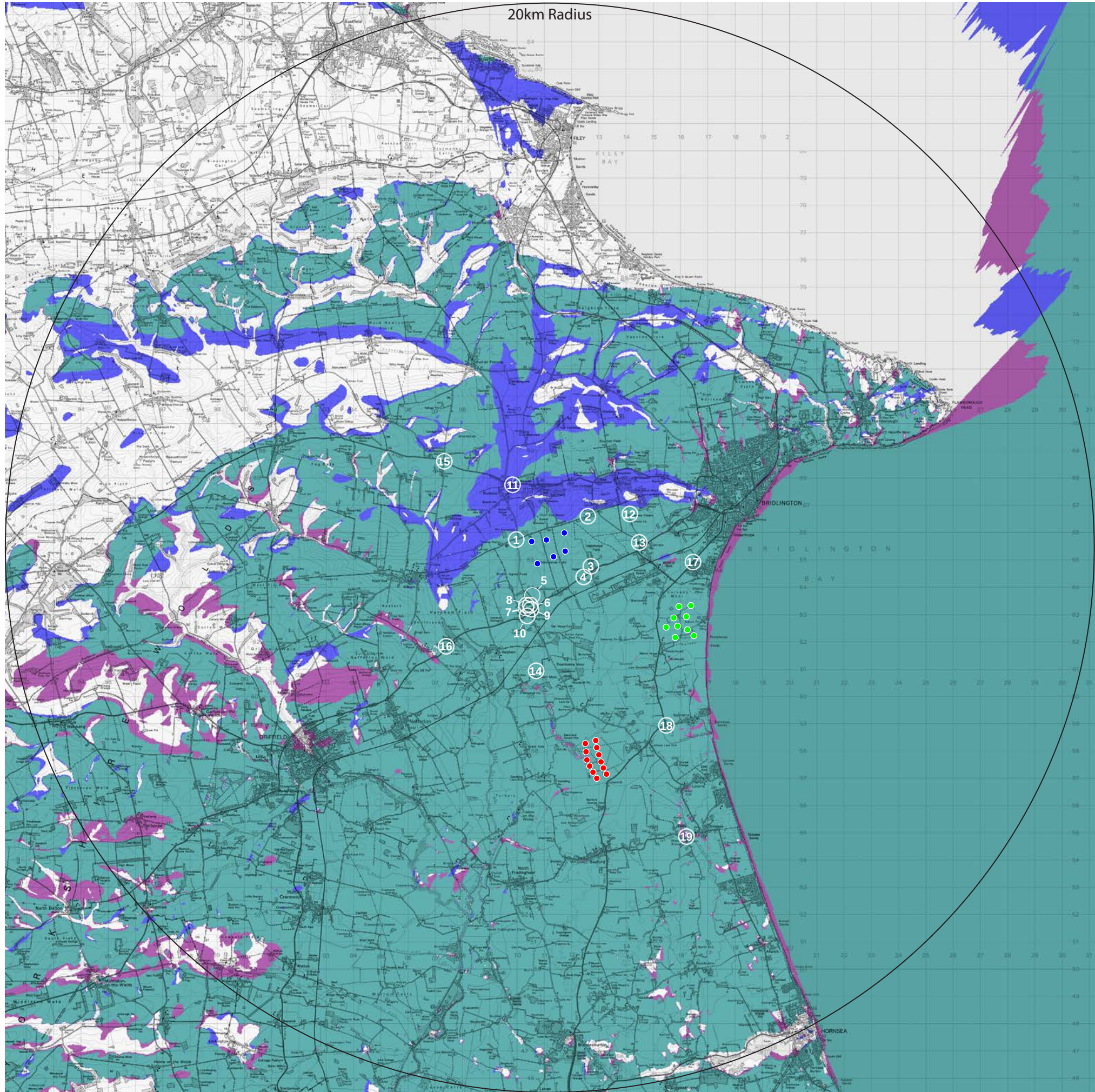
Ref:

Checked by: MS

Date: Feb 2026

Figure 5.32.4: Extent of Theoretical
Visibility (Blade Tip) Lissett Airfield,
Fraisthorpe and Carnaby

Three Oaks Renewable Energy Park
Extension
Environmental Statement



Radius from the centre of Three Oaks Wind Farm site.

Legend

-  Three Oaks Turbine Locations
-  Lissett Airfield Turbine Locations*
-  Fraisthorpe Turbine Locations*

Theoretical Visibility of at least one Blade Tip:

-  Lissett Airfield and/or Fraisthorpe
-  Three Oaks Only
-  Lissett Airfield, Fraisthorpe and Three Oaks

 Viewpoint Location

Layout Information

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

Target heights set Above Ground Level (AGL)
(Blade Tip):

- Lissett Airfield Wind Farm **125.0 m** (12 Target Points)
- Fraisthorpe Wind Farm **130.0 m** (9 Target Points)
- Three Oaks Wind Farm **149.9 m** (6 Target Points)

This ZTV does not include the screening effects of buildings or vegetation in the study area.

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

Scale: 1:150,000 @ A3



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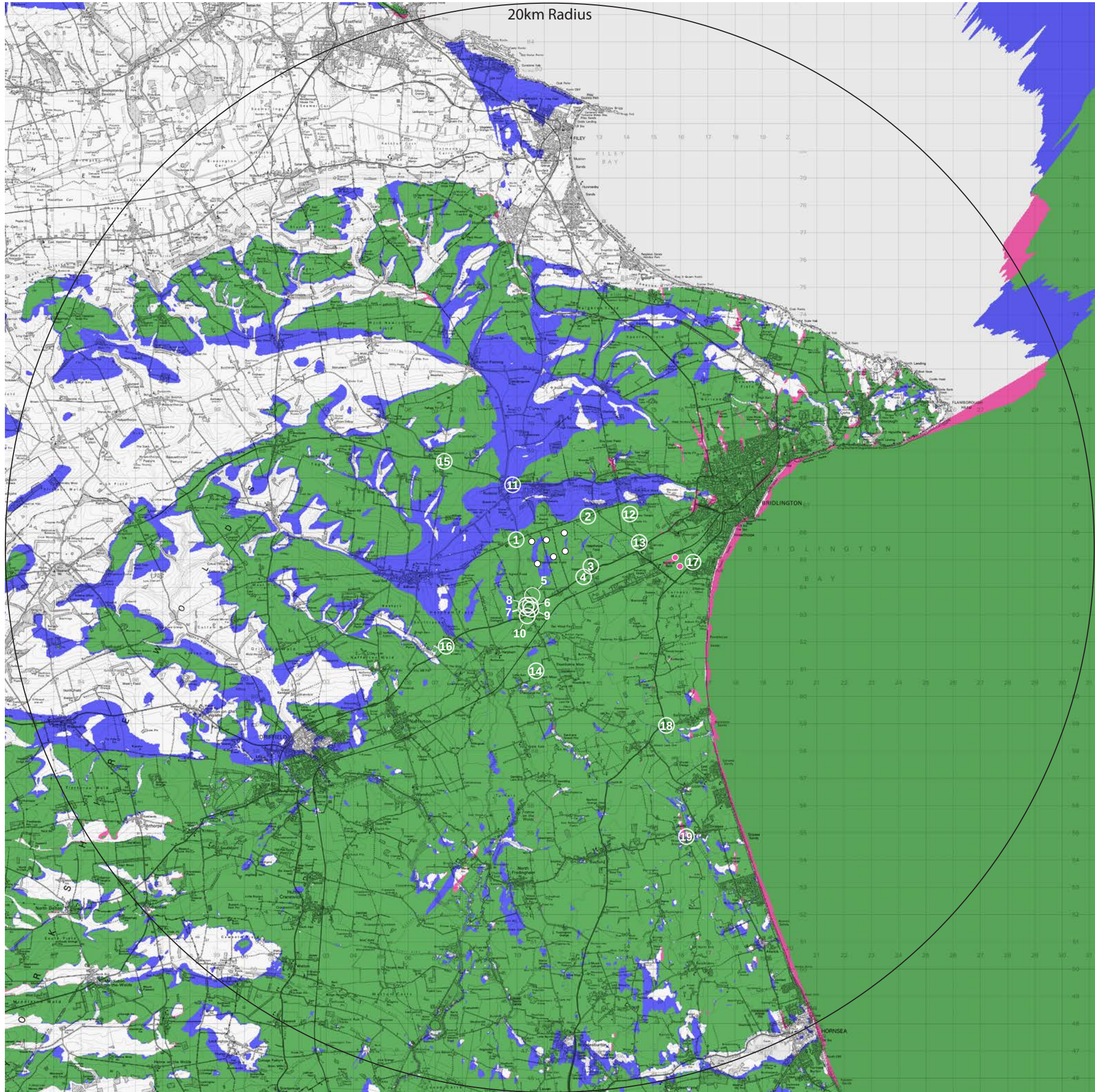
Produced by: RW

Ref:

Checked by: MS

Date: Feb 2026

Figure 5.32.5: Extent of Theoretical
Visibility (Blade Tip) Lissett Airfield,
Fraisthorpe and Three Oaks



Radius from the centre of Three Oaks Wind Farm site.

Legend

- Three Oaks Turbine Locations
- Carnaby Turbine Locations⁺

Theoretical Visibility of at least one Blade Tip:

- Three Oaks Only
- Carnaby Only
- Three Oaks and Carnaby

- Viewpoint Location

Layout Information

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

Target heights set **Above Ground Level (AGL)**
(Blade Tip):

- Three Oaks Wind Farm **149.9 m** (6 Target Points)
- Carnaby Wind Farm **125.0 m** (2 Target Points)

This ZTV does not include the screening effects of buildings or vegetation in the study area.

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

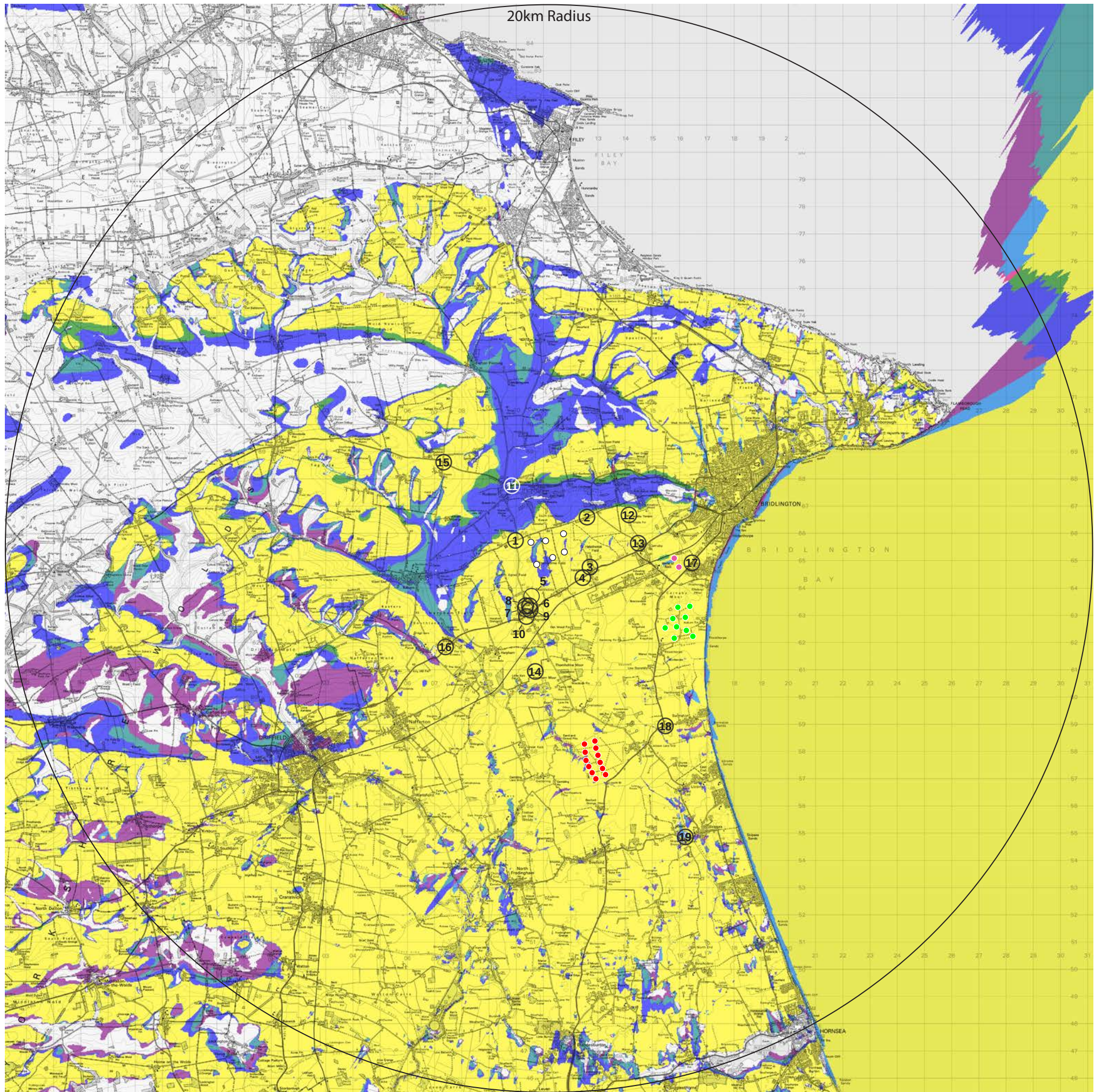
Scale: 1:150,000 @ A3



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Figure 5.32.6: Extent of Theoretical Visibility (Blade Tip) Three Oaks and Carnaby



Radius from the centre of Three Oaks Wind Farm site.



Legend

- Three Oaks Turbine Locations
- Lissett Airfield Turbine Locations*
- Fraisthorpe Turbine Locations*
- Carnaby Turbine Locations*

- Theoretical Visibility of at least one Blade Tip:**
- Lissett Airfield and/or Fraisthorpe
 - Three Oaks Only
 - Carnaby Only
 - Lissett Airfield, Fraisthorpe and Carnaby
 - Lissett Airfield, Fraisthorpe and Three Oaks
 - Three Oaks and Carnaby
 - Lissett Airfield, Fraisthorpe, Three Oaks and Carnaby
- ① Viewpoint Location

Layout Information

The terrain data used EA LIDAR 2m DTM.

Viewer height used in calculation 1.60m.

- Target heights set Above Ground Level (AGL) (Blade Tip):**
- Lissett Airfield Wind Farm 125.0 m (12 Target Points)
 - Fraisthorpe Wind Farm 130.0 m (9 Target Points)
 - Three Oaks Wind Farm 149.9 m (6 Target Points)
 - Carnaby Wind Farm 125.0 m (2 Target Points)

This ZTV does not include the screening effects of buildings or vegetation in the study area.

The calculation takes into account the effects of the curvature of the earth and light refraction. The calculation does not use mathematically approximate methods.

Scale: 1:150,000 @ A3

0 1 2 5 Kilometres

N

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Figure 5.32.7: Extent of Theoretical Visibility (Blade Tip) Lissett Airfield, Fraisthorpe, Three Oaks and Carnaby