

Teindland Wind Farm
EIA Report

Figure 5.1: Zone of Theoretical
Visibility - Bareground

LEGEND

Proposed Turbines

- 200m Tip
- 230m Tip

Distance from turbines (10, 20, 45km)

- Viewpoint

Cairngorms National Park

National Scenic Areas

Gardens and Designed Landscapes

Zone of Theoretical Visibility - Blade Tip

- 1-4 turbines
- 5-8 turbines
- 9-12 turbines

NOTES:

This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the Viewshed routine in the Visibility Analysis plugin for QGIS.

The areas shown are the maximum theoretical visibility, taking topography into account. This visibility map is based on a 'bare earth' digital terrain model (DTM) and does not show the screening effect of any above ground features such as vegetation or buildings.

The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on OS Terrain 50 data and has a 50m² resolution.

Scale: 1:140,000 at A1

0 5 10 Km

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