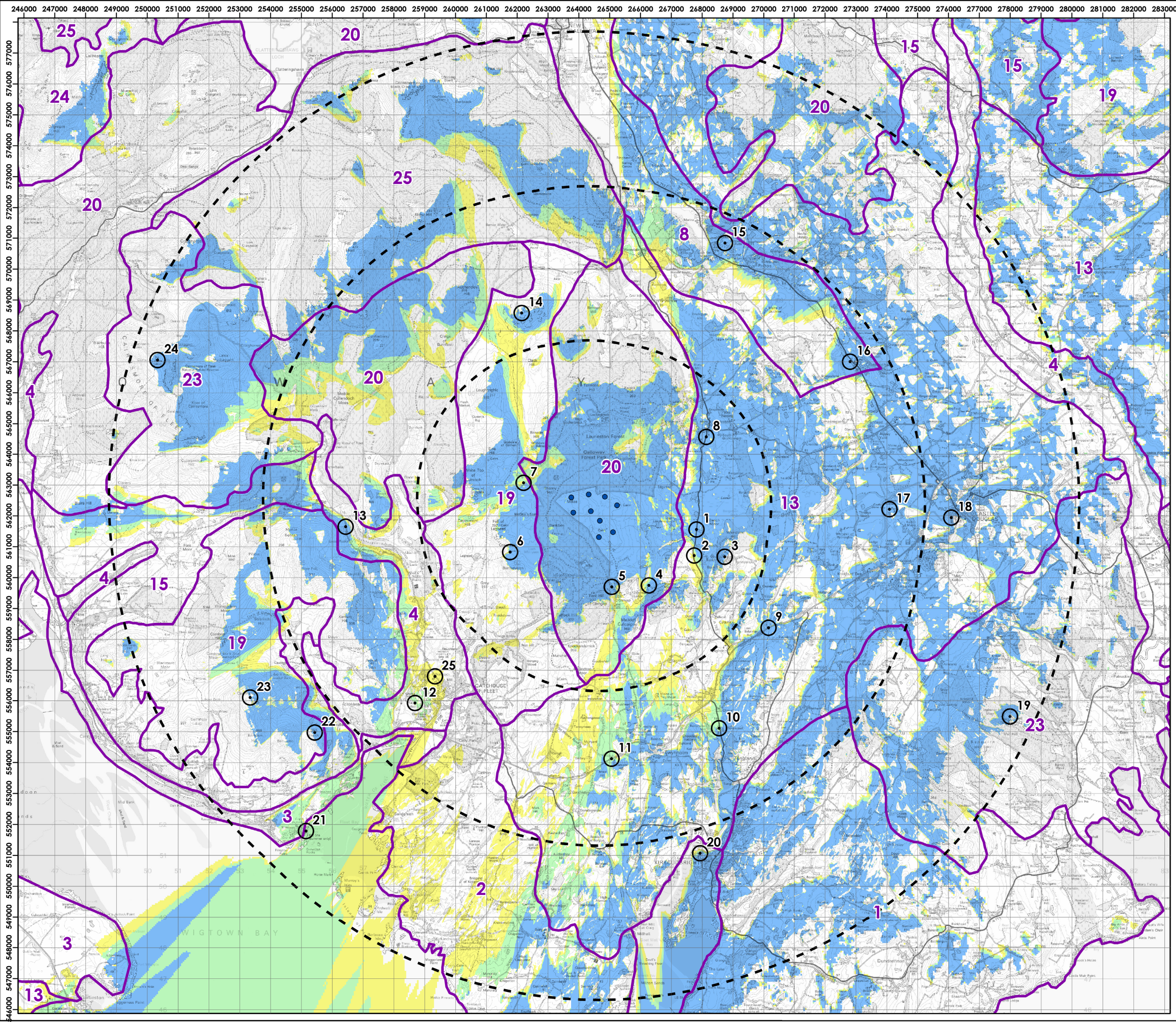




Lairdmannoch Energy Park



Figure 5-5
Local Landscape Character with
Zone of Theoretical Visibility

- Key**
- Proposed Development
 - - - Distance Radii from Outermost Turbines (5, 10, 15 km)
 - Viewpoints
 - ▭ Dumfries and Galloway Wind Energy Landscape Sensitivity Study Assessment of Larger Wind Turbines October (2024)
- 1 Peninsula
 - 2 Peninsula with Gorsey Knolls
 - 3 Coastal Flats
 - 4 Narrow Valleys
 - 8 Flooded Valley
 - 13 Drumlin Pastures
 - 15 Upland Fringe
 - 19 Foothills
 - 20 Foothills with Forest
 - 23 Coastal Granite Uplands
 - 24 Rugged Granite Upland
 - 25 Rugged Granite Upland with Forest
- Zone of Theoretical Visibility (180 m to blade tip)**
- 1 - 3 turbines may be visible
 - 4 - 6 turbines may be visible
 - 7 - 9 turbines may be visible

FIGURE DATA:
This figure has been based on the following data:
Layout file: D004-obvs-BT-T5-15km.shp;
D004-obvs-BT-T50-45km.shp
Terrain data: T5-DTM.asc; T50-DTM.asc
Viewer's eye height: 2m
Calculation grid size: 5m (to 15km from turbines) / 50m (beyond)

Notes: See figure 5.7.

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Scale @ A3:
1:115,000

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