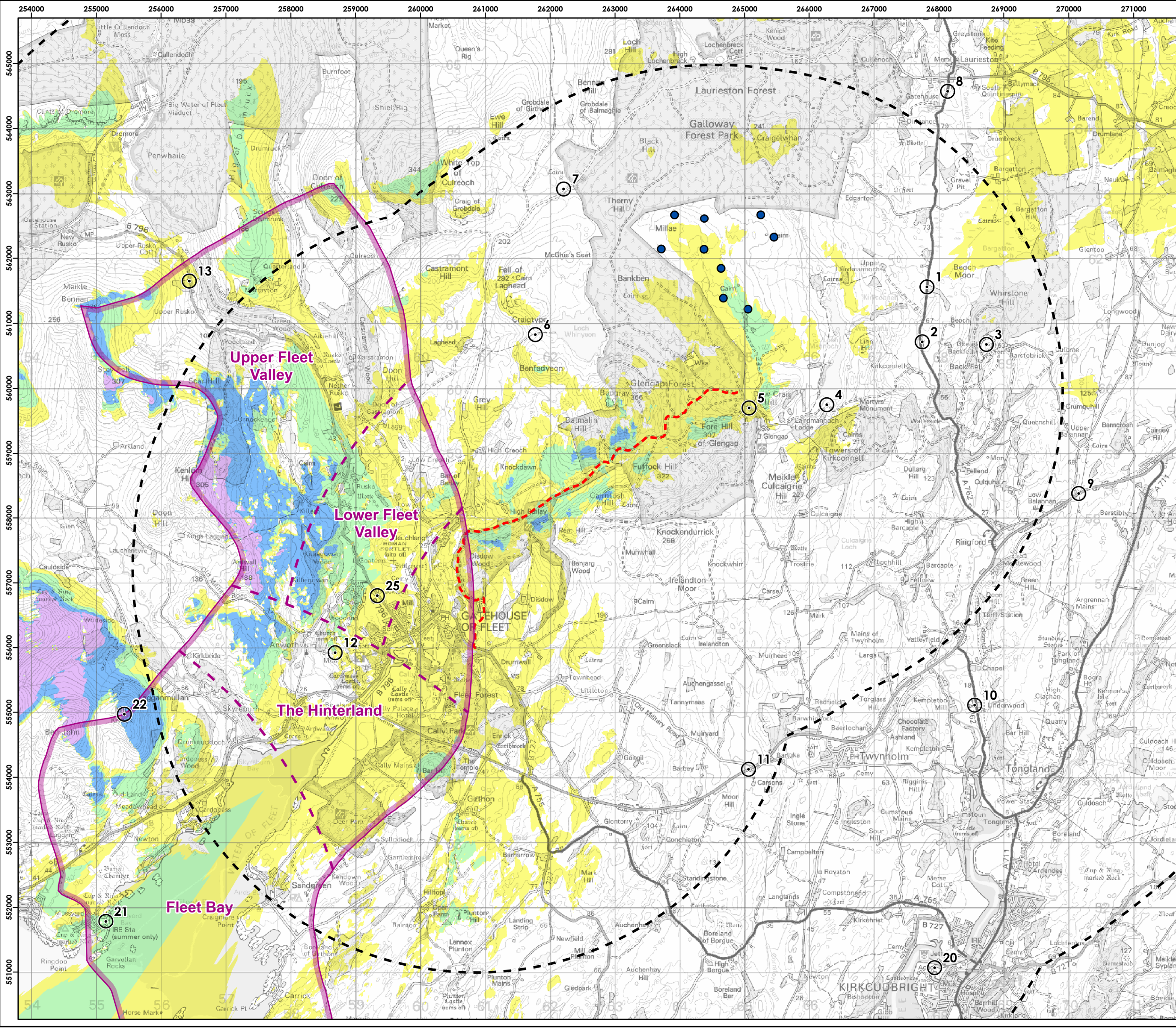




Lairdmannoch Energy Park



Figure 5-9
Zone of Theoretical Visibility of
Access Route - Bare Ground

- Key**
- Proposed Development
 - - - Proposed Access Route
 - - - 5km Distance Radius from Access Route
 - Viewpoints
 - █ Fleet Valley National Scenic Area
- Zone of Theoretical Visibility**
- Yellow: Up to 15% of access route may be visible
 - Green: Up to 30% of access route may be visible
 - Blue: Up to 45% of access route may be visible
 - Purple: Up to 60% of access route may be visible
- - - Distance Radii from Access Route (5, 10 km)

FIGURE 5-9 Fleet Valley-NSA-LandscapeZones-
This figure is based on the following data:
Layout file: D005-obvs-access-T5-10km.shp
Terrain data: Fleet Valley-NSA-LandscapeZones Labels
Viewer's eye height: 2m above ground level
Calculation grid size: 5m

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' model of the landform and does not show any effects of screening from obstacles such as buildings and vegetation.

The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on a derived DSM and has a 5m² resolution.



Scale @ A3:
1:55,000

© Crown copyright 2025. All rights reserved.
Ordnance survey licence number AC0000808122.