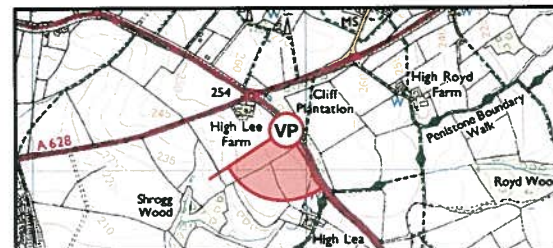
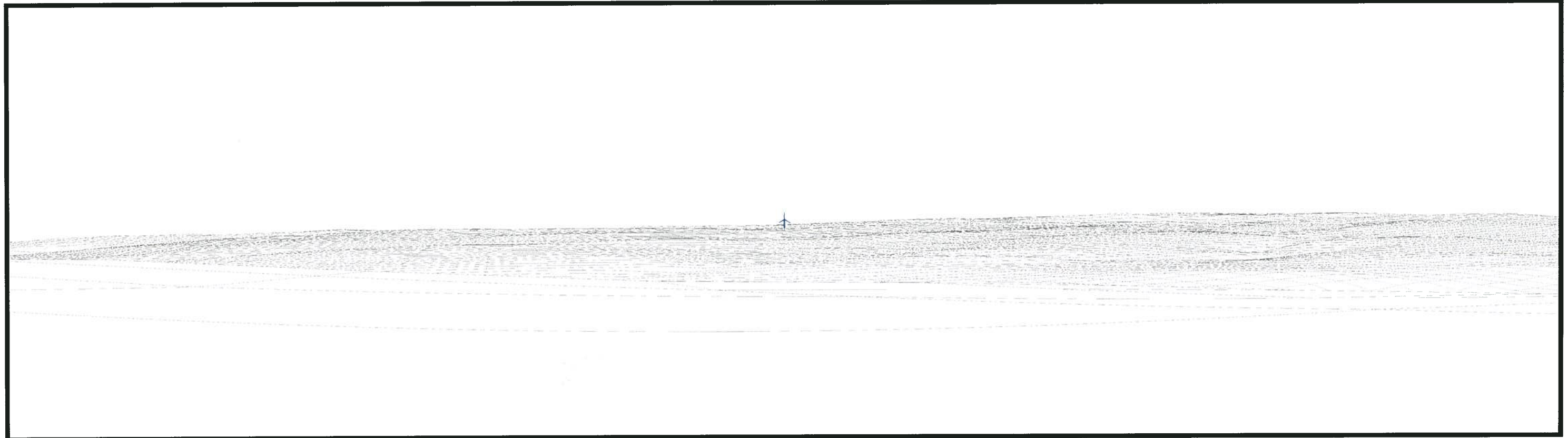


**Existing View** (90 degs field of view)



**Wireline View** (90 degs field of view)



Viewpoint Grid Ref: SK 25949 04131  
Camera Elevation Above Ground: 1.6m  
Rotor Diameter: 54m  
Hub Height: 52m  
Distance to Turbine: 3.98km

This wireline should be viewed at approximately 255mm when printed at A3.

**Spring Brook Wind Turbine**

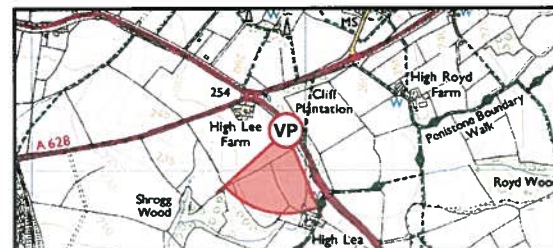
Figure 5.16

Viewpoint 8 - View from A629 nr roundabout with A628



**Photomontage View** (70 degs field of view)

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Viewpoint Grid Ref: SK 25949 04131  
Camera Elevation Above Ground: 1.6m  
Rotor Diameter: 54m  
Hub Height: 52m  
Distance to Turbine: 3.98km

This photomontage should be viewed at approximately 327mm when printed at A3.

**Spring Brook Wind Turbine**

Figure 5.17

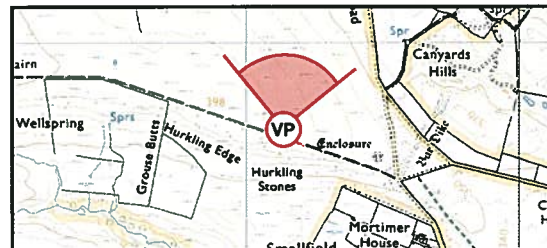
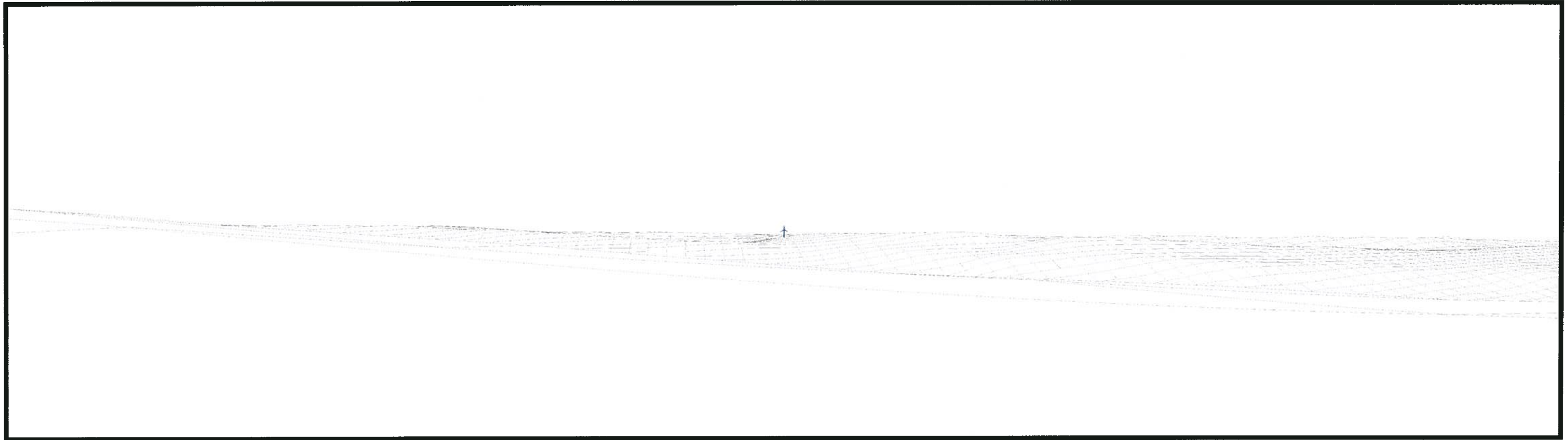
Viewpoint 8 - View from A629 nr roundabout with A628



**Existing View** (90 degs field of view)



**Wireline View** (90 degs field of view)



Viewpoint Grid Ref: SE 24191 94678  
Camera Elevation Above Ground: 1.6m  
Rotor Diameter: 54m  
Hub Height: 52m  
Distance to Turbine: 5.67km

This wireline should be viewed at approximately 255mm when printed at A3.

**Spring Brook Wind Turbine**

Figure 5.18

Viewpoint 9 - View from Dukes Road (Path)



**Photomontage View** (70 degs field of view)

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Viewpoint Grid Ref: SE 24191 94678  
Camera Elevation Above Ground: 1.6m  
Rotor Diameter: 54m  
Hub Height: 52m  
Distance to Turbine: 5.67km  
This photomontage should be viewed at approximately 327mm when printed at A3.

**Spring Brook Wind Turbine**

Figure 5.19

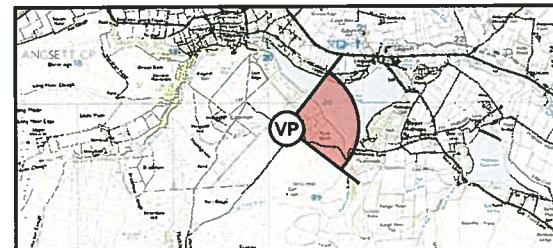
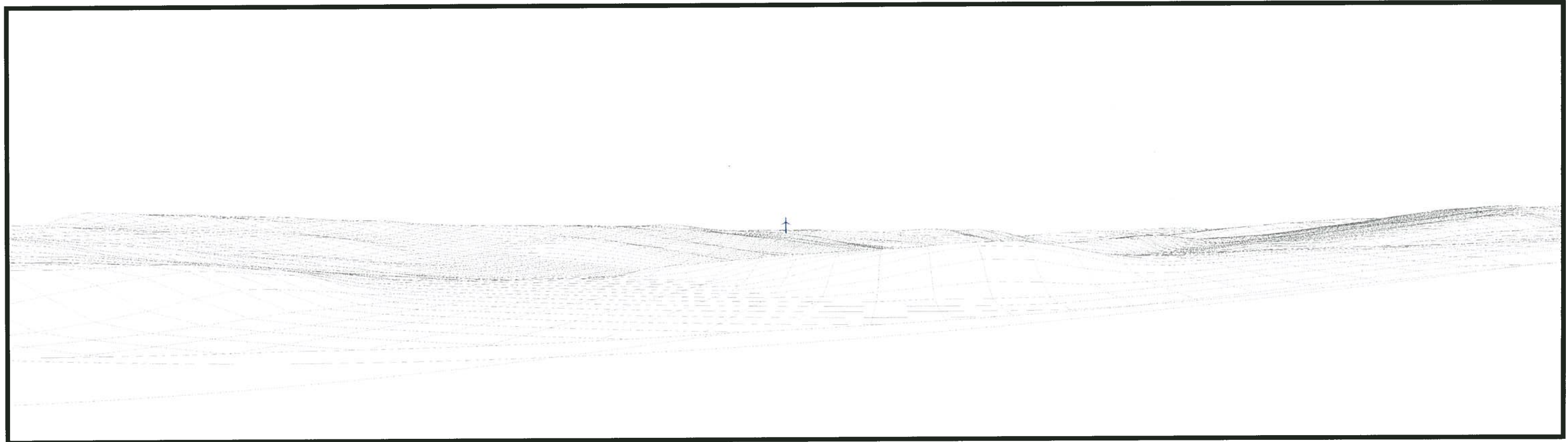
Viewpoint 9 - View from Dukes Road (Path)



**Existing View** (90 degs field of view)



**Wireline View** (90 degs field of view)



Viewpoint Grid Ref: SK 20177 99793  
Camera Elevation Above Ground: 1.6m  
Rotor Diameter: 54m  
Hub Height: 52m  
Distance to Turbine: 4.67km

This wireline should be viewed at approximately 255mm when printed at A3.

**Spring Brook Wind Turbine**

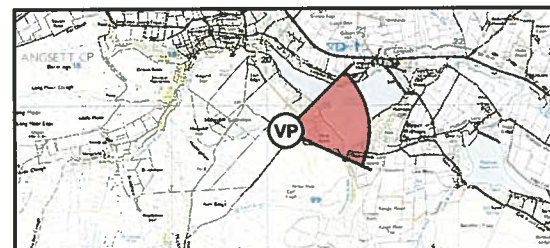
Figure 5.20

Viewpoint 10 - View from Public Footpath/Trail at Langsett Reservoir



**Photomontage View** (70 degs field of view)

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Viewpoint Grid Ref: SK 20177 99793  
Camera Elevation Above Ground: 1.6m  
Rotor Diameter: 54m  
Hub Height: 52m  
Distance to Turbine: 4.67km

This photomontage should be viewed at approximately 327mm when printed at A3.

**Spring Brook Wind Turbine**

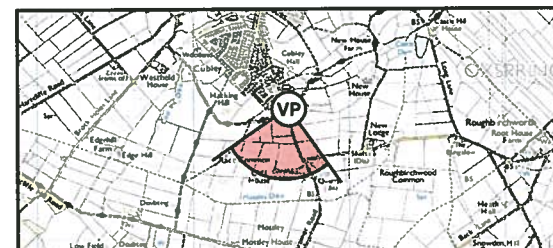
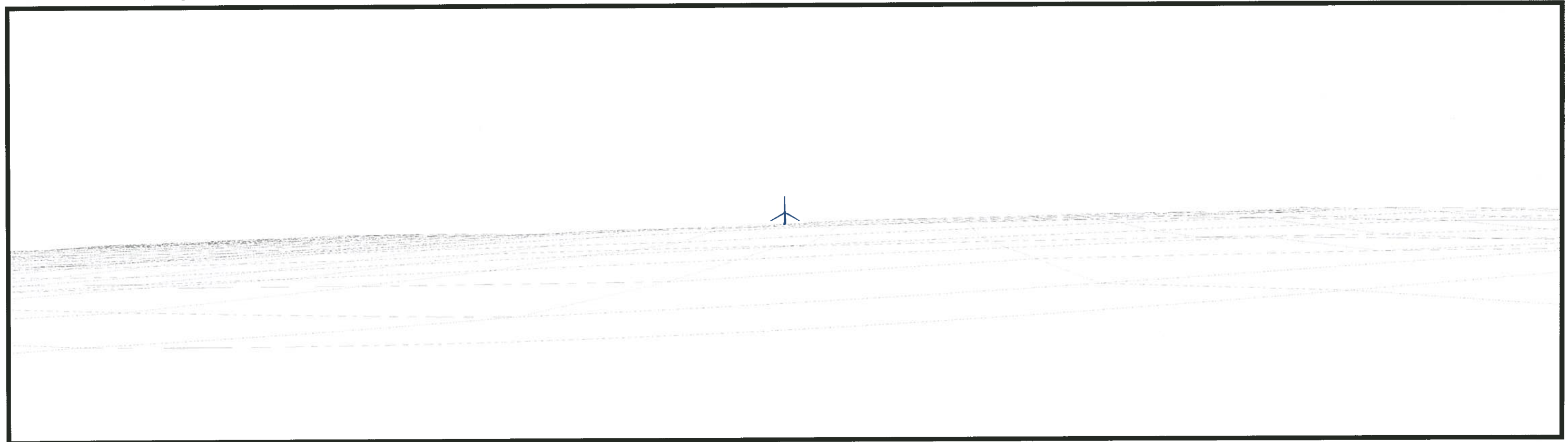
Figure 5.21

Viewpoint 10 - View from Public Footpath/Trail at Langsett Reservoir





Wireline View (90 degs field of view)



Viewpoint Grid Ref: SE 24586 01890  
Camera Elevation Above Ground: 1.6m  
Rotor Diameter: 54m  
Hub Height: 52m  
Distance to Turbine: 1.60km

This photomontage should be viewed at approximately 327mm when printed at A3.

**Spring Brook Wind Turbine**

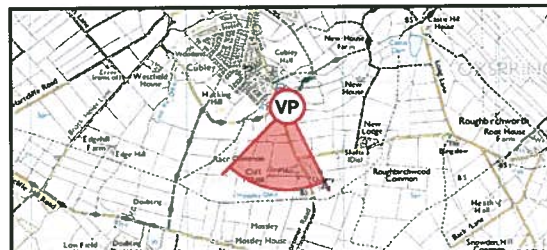
Figure 5.22

Viewpoint 11 - View from Cubley



**Photomontage View** (70 degs field of view)

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Viewpoint Grid Ref: SE 24586 01890  
Camera Elevation Above Ground: 1.6m  
Rotor Diameter: 54m  
Hub Height: 52m  
Distance to Turbine: 1.60km

This photomontage should be viewed at approximately 327mm when printed at A3.

**Spring Brook Wind Turbine**

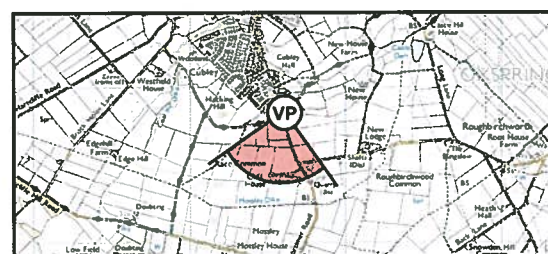
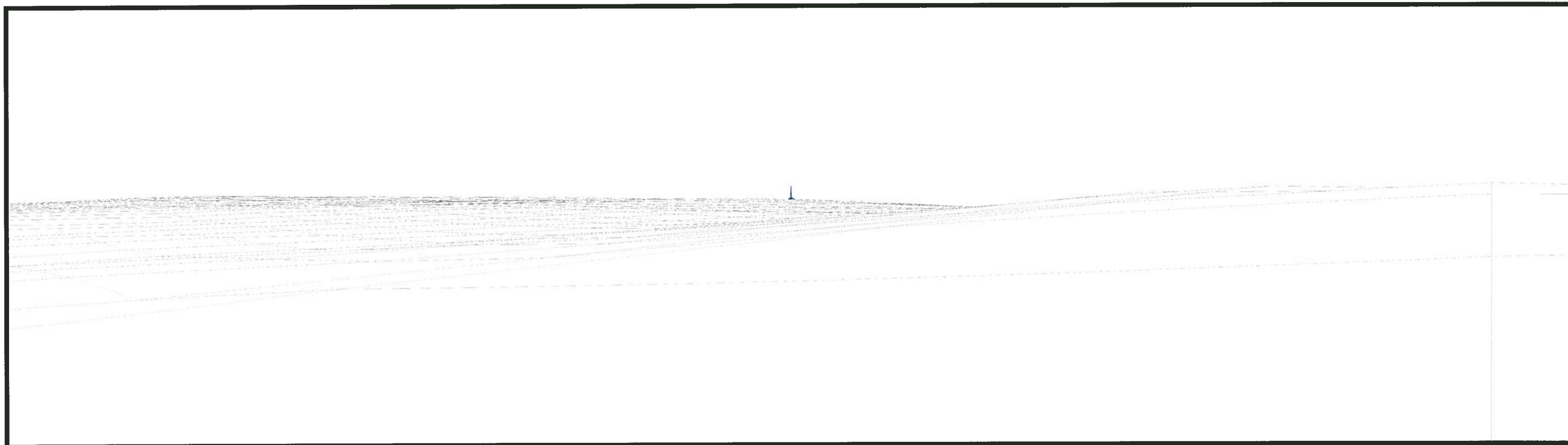
Figure 5.23

Viewpoint 11 - View from Cubley





Wireline View (90 degs field of view)



Viewpoint Grid Ref: SE 26594 01890  
Camera Elevation Above Ground: 1.6m  
Rotor Diameter: 54m  
Hub Height: 52m  
Distance to Turbine: 2.32km

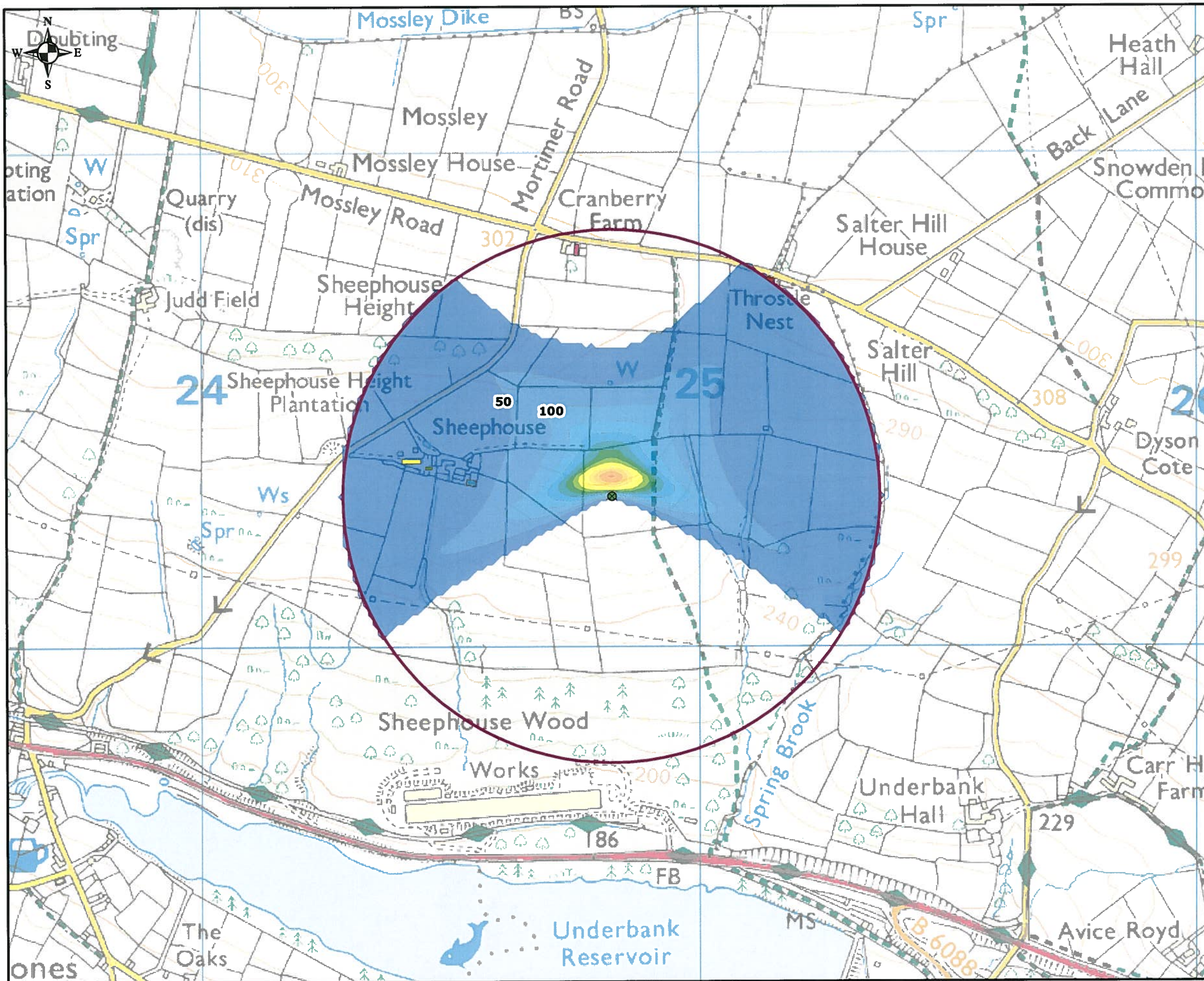
This photomontage should be viewed at approximately 327mm when printed at A3.

**Spring Brook Wind Turbine**

Figure 5.24

Viewpoint 12 - View from Oxspring





## Spring Brook








Figure 12.1

### Shadow Flicker Plot

Hub Height: 52m  
Blade Diameter: 54m

The shaded area identifies the theoretical total annual exposure to shadow flicker in hours within 10 rotor diameters of the turbine.

Calculation excludes any effects due to vegetation or man made objects (such as buildings).

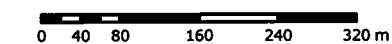
-  Turbine Location
-  Study Area (540m, 10d)
- Dwellings within Study Area
  -  Cranberry House
  -  Sheephouse B
  -  Sheephouse C & D
  -  Sheephouse Farm
  -  Throstle Nest

PROJECTION SYSTEM  
OSGB 1936 BNG

AUTHOR  
M MORGAN

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#### SCALE



**1:7,500**

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Drawing Number Figure 12.1 - Shadow.pdf

Date Of Drawing 03/05/13