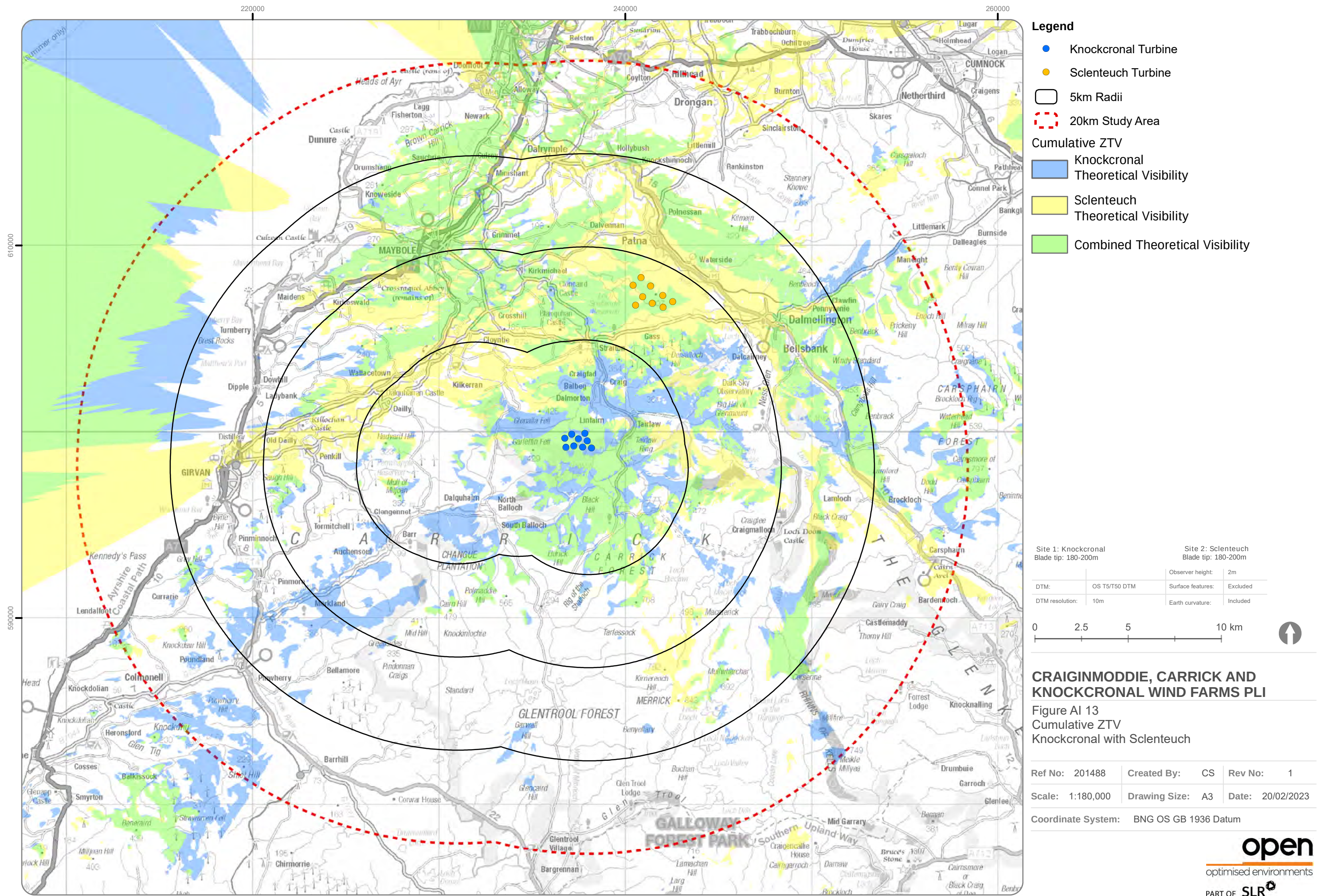
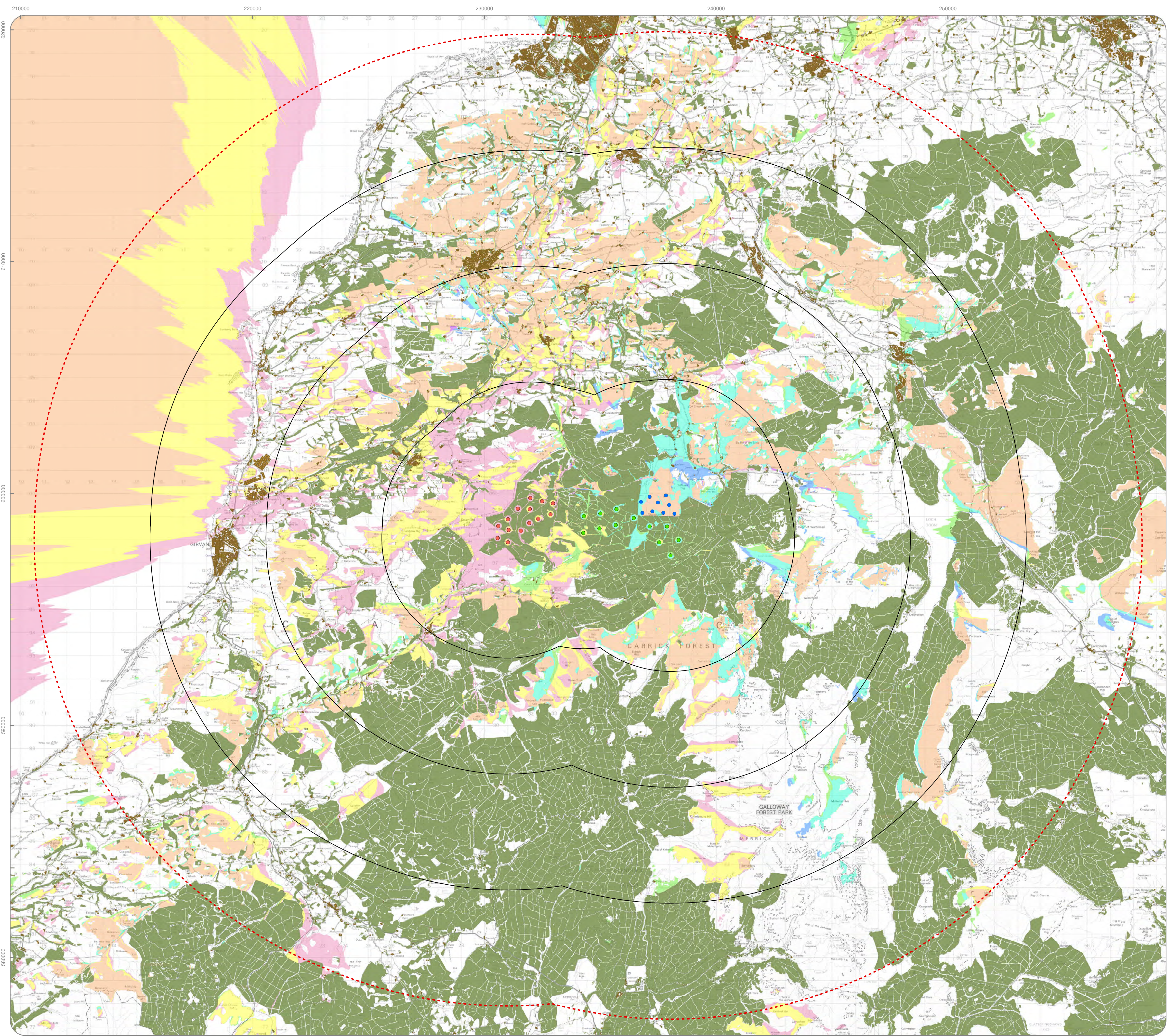






Legend

- Knockcronal Turbine
- Craiginmoddie Turbine
- Carrick Turbine
- 5km Radii
- 20km Study Area
- Building
- Woodland
- Cumulative Screened Blade Tip ZTV
- Theoretical Visibility
 - Knockcronal
 - Craiginmoddie
 - Carrick
 - Knockcronal and Craiginmoddie
 - Knockcronal and Carrick
 - Craiginmoddie and Carrick
 - Knockcronal, Craiginmoddie and Carrick

*ZTV shows the theoretical visibility when screening from woodland and buildings (both defined by OS OpenMap Local) are included in the surface model. Woodland and buildings are indicatively modelled at 15 and 7.5m in height as a working average to inform the visibility calculation and do not factor in variations in woodland and buildings heights that occur in reality.

Site 1: Knockcronal
Blade tip: 180-200m

Site 2: Craiginmoddie
Blade tip: 200m

Site 3: Carrick
Blade tip: 200m

DSM:	OS T5/T50	Observer height:	2m
DSM resolution:	10m	Surface features:	Included*
		Earth curvature:	Included

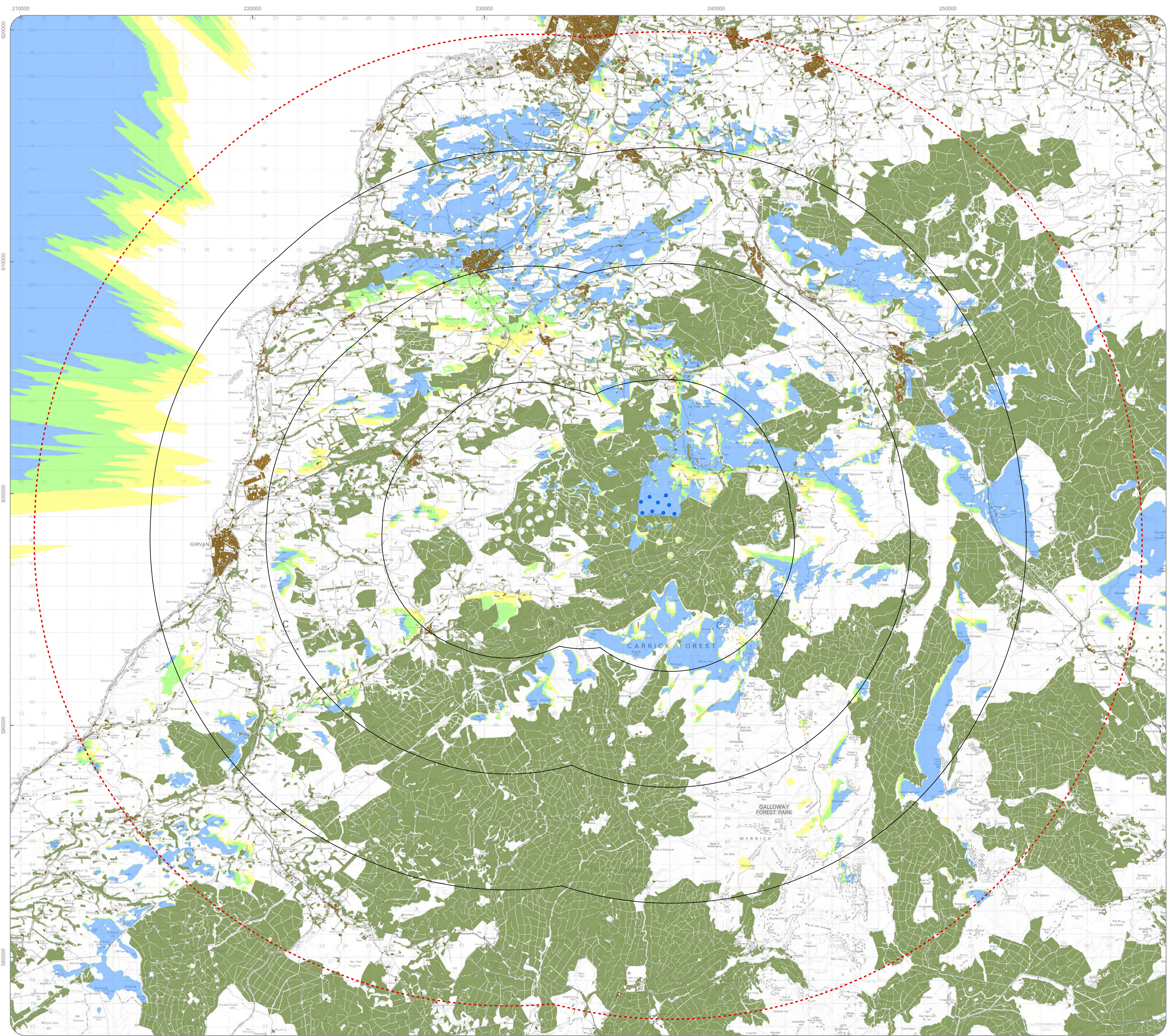


CRAIGINMODDIE, CARRICK AND KNOCKCRONAL WIND FARMS PLI

Figure AI 14
Screened Blade Tip ZTV
Knockcronal, Craiginmoddie and Carrick

Ref No:	201488	Created By:	CS	Rev No:	1
Scale:	1:80,000	Drawing Size:	A1	Date:	20/02/2023

Coordinate System: BNG OS GB 1936 Datum



Legend

- Knockcronal Turbine
- 5km Radii
- 20km Study Area
- Building
- Woodland

Blade Tip Screened ZTV

(No. of Tips Theoretically Visible)

- 1 - 3
- 4 - 6
- 7 - 9

*ZTV shows the theoretical visibility when screening from woodland and buildings (both defined by OS OpenMap Local) are included in the surface model. Woodland and buildings are indicatively modelled at 15 and 7.5m in height as a working average to inform the visibility calculation and do not factor in variations in woodland and buildings heights that occur in reality.

Blade Tip:	180 - 200m	Observer height:	2m
DSM:	OS T5/T50	Surface features:	Included*
DSM resolution:	10m	Earth curvature:	Included



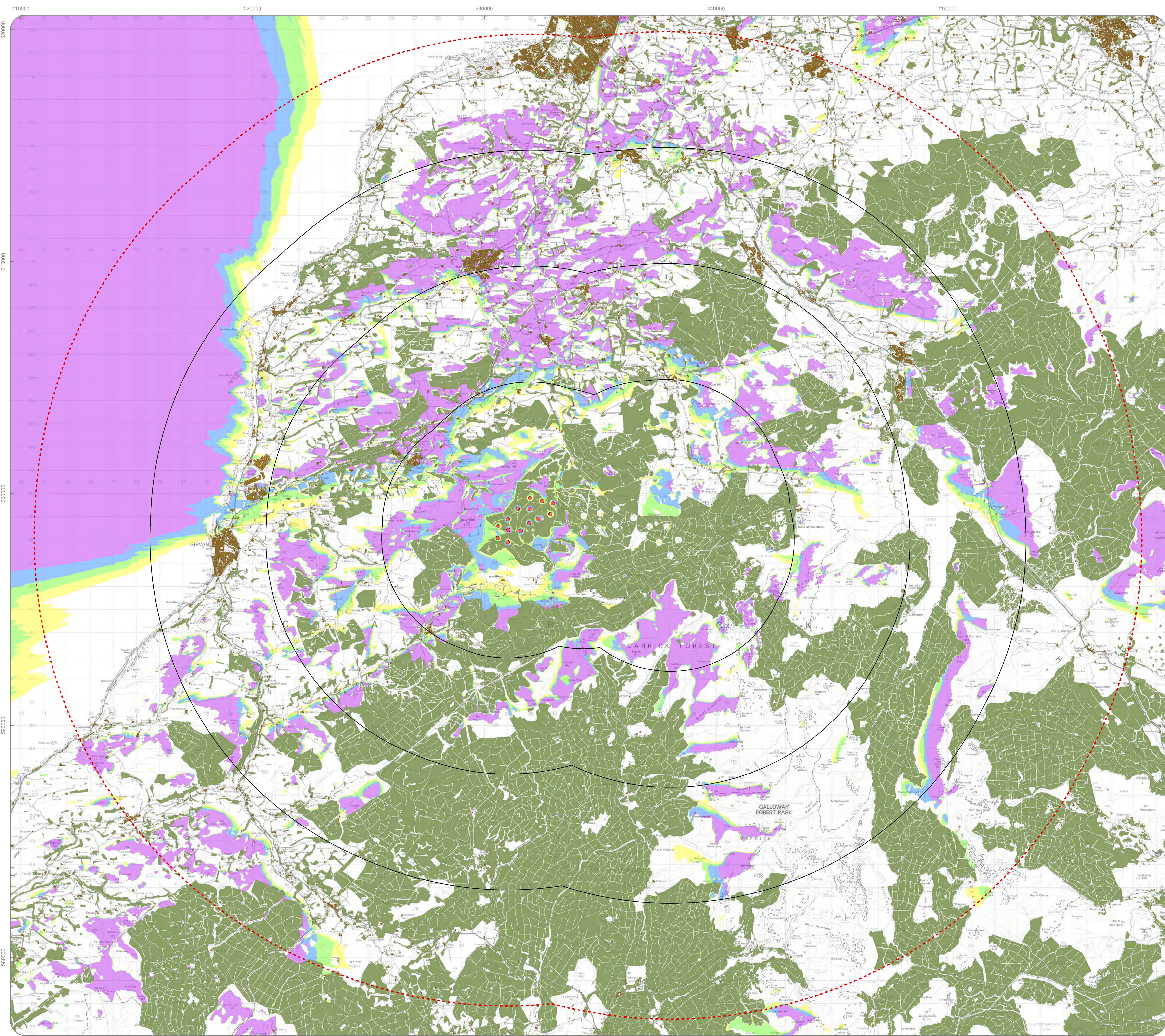
CRAIGINMODDIE, CARRICK AND KNOCKCRONAL WIND FARMS PLI

Figure AI 15 Screened Blade Tip ZTV Knockcronal

Ref No: 201488 Created By: CS Rev No: 1

Scale: 1:80,000 Drawing Size: A1 Date: 20/02/2023

Coordinate System: BNG OS GB 1936 Datum



Legend

- Craiginmoddie Turbine
- 5km Radii
- 20km Study Area
- Building
- Woodland

Screened Blade Tip ZTV

(No. of Tips Theoretically Visible)

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 14

*ZTV shows the theoretical visibility when screening from woodland and buildings (both defined by OS OpenMap Local) are included in the surface model. Woodland and buildings are indicatively modelled at 15 and 7.5m in height as a working average to inform the visibility calculation and do not factor in variations in woodland and buildings heights that occur in reality.

Blade Tip:	200m	Observer height:	2m
DSM:	OS T5/T50	Surface features:	Included*
DSM resolution:	10m	Earth curvature:	Included



CRAIGINMODDIE, CARRICK AND KNOCKCRONAL WIND FARMS PLI

Figure AI 16
Screened Blade Tip ZTV
Craiginmoddie

Ref No: 201488 Created By: CS Rev No: 1

Scale: 1:80,000 Drawing Size: A1 Date: 20/02/2023

Coordinate System: BNG OS GB 1936 Datum