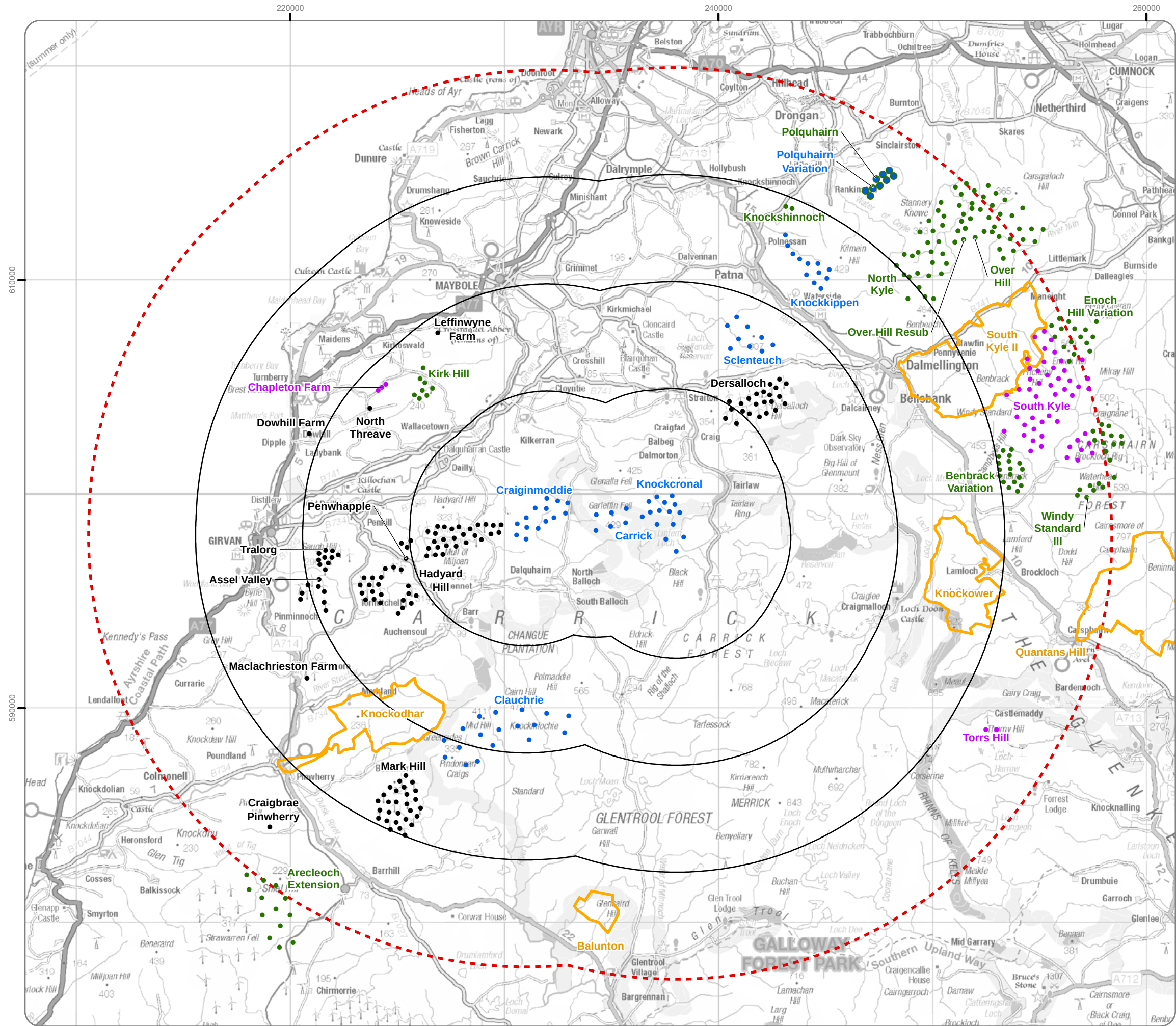




Legend

- 5km Radii
- 20km Study Area

Cumulative Wind Farms (09/01/2023)

Status

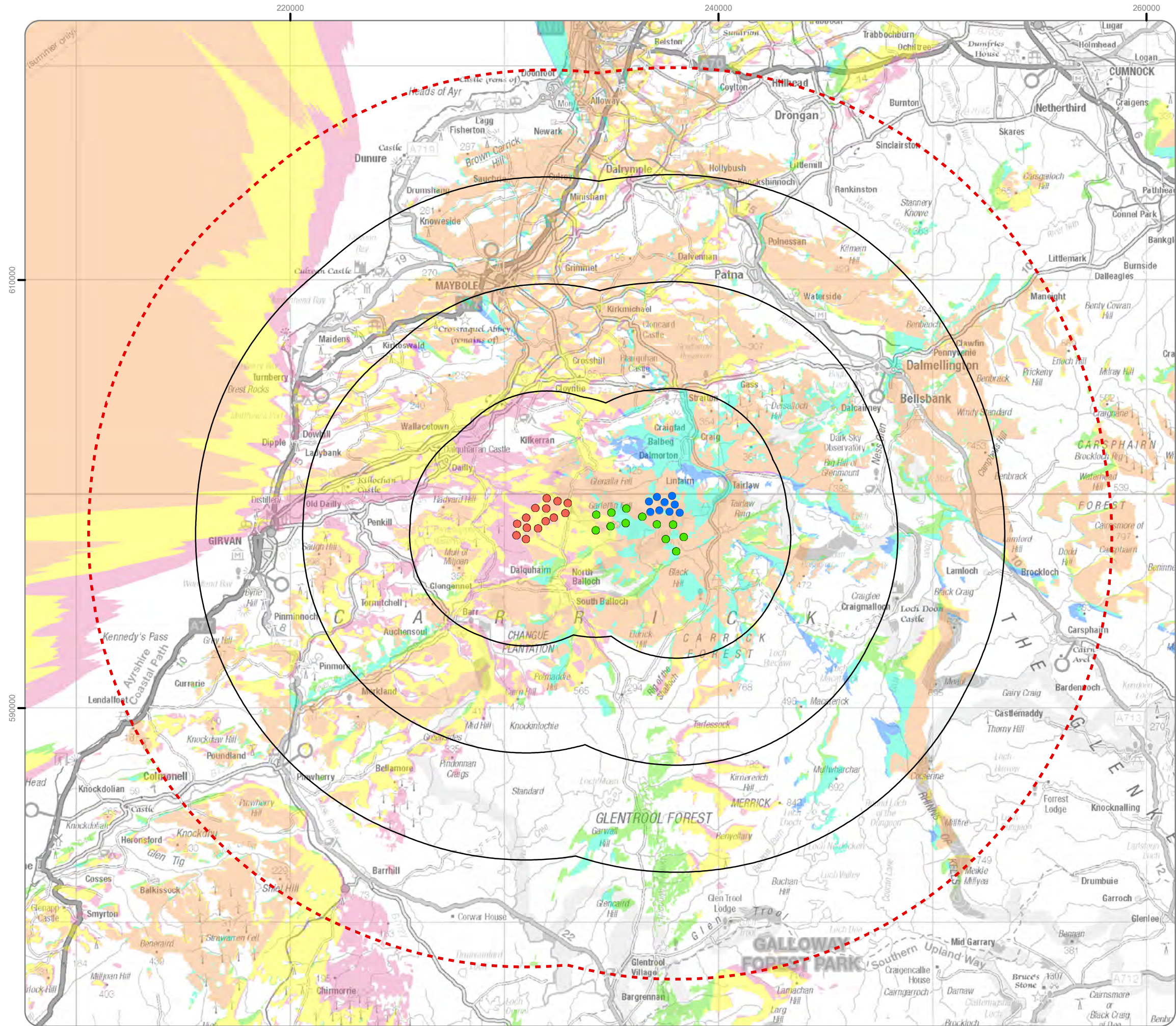
- Operational
- Under Construction
- Consented
- Appeal; Application
- Scoping



KNOCKCRONAL WIND FARM

Figure AI 1
Craiginmoddie, Carrick and Knockcronal
Cumulative Update

Ref No:	201488	Created By:	CS	Rev No:	3
Scale:	1:180,000	Drawing Size:	A3	Date:	20/02/2023
Coordinate System:	BNG OS GB 1936 Datum				



Legend

- Knockcronal Turbine
- Craiginmoddie Turbine
- Carrick Turbine
- 5km Radii
- 20km Study Area

Cumulative ZTV

Theoretical Visibility

- Knockcronal
- Craiginmoddie
- Carrick
- Knockcronal and Craiginmoddie
- Knockcronal and Carrick
- Craiginmoddie and Carrick
- Knockcronal, Craiginmoddie and Carrick

Site 1: Knockcronal
Blade tip: 180-200m

Site 2: Craiginmoddie
Blade tip: 200m

Site 3: Carrick
Blade tip: 200m

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

0 2.5 5 10 km



CRAIGINMODDIE, CARRICK AND KNOCKCRONAL WIND FARMS PLI

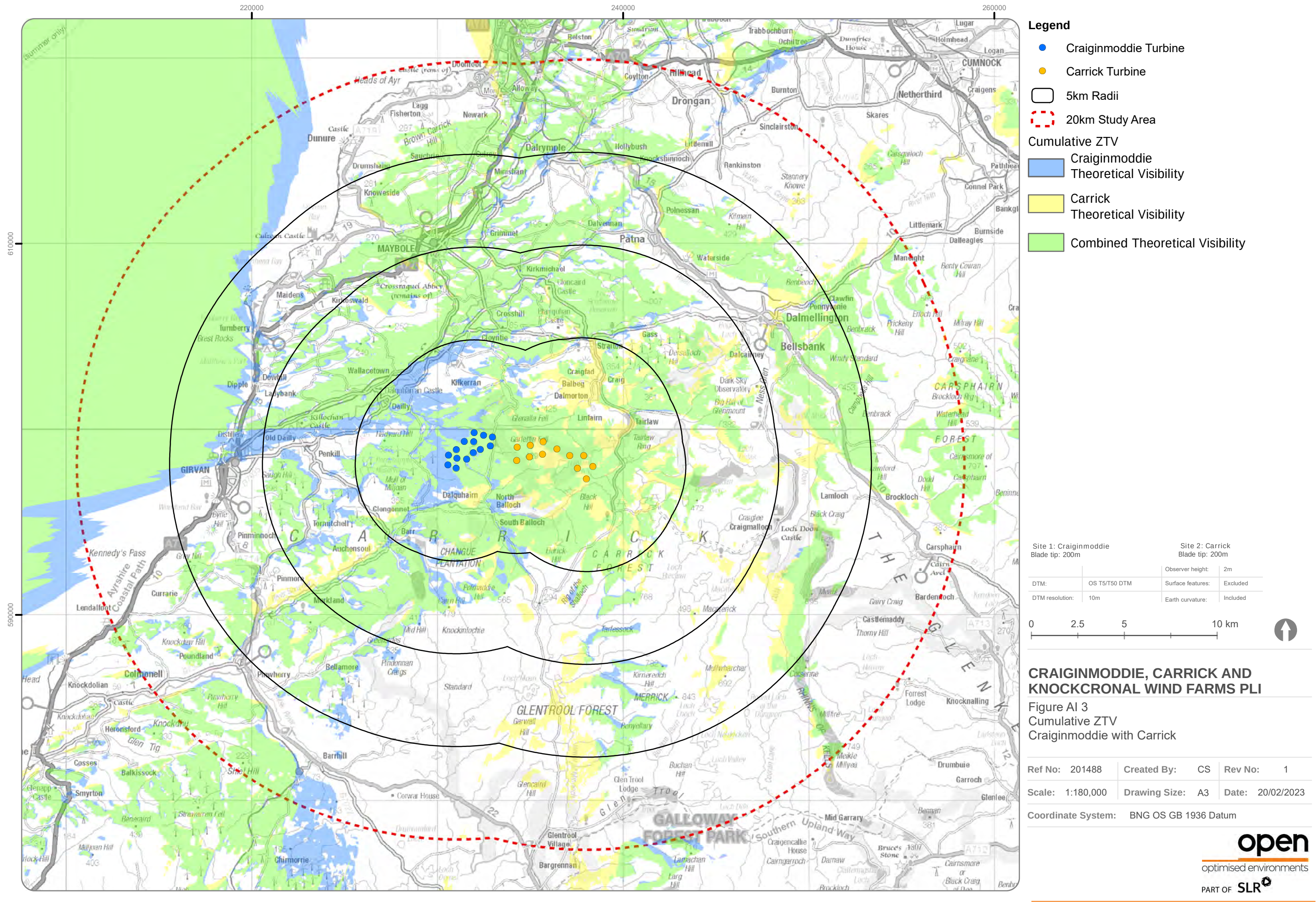
Figure AI 2
Cumulative ZTV
Knockcronal, Craiginmoddie and Carrick

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

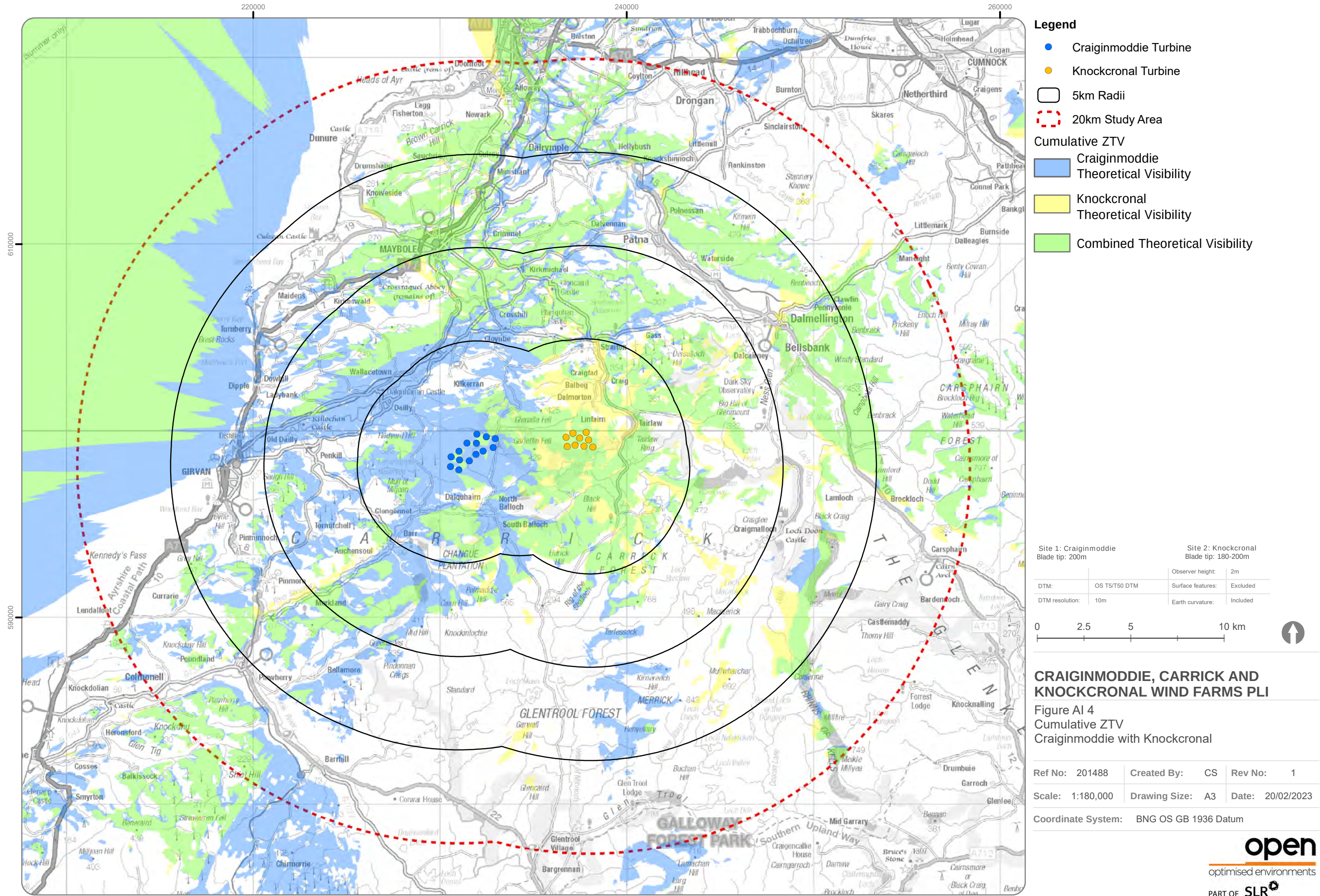
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Coordinate System: BNG OS GB 1936 Datum

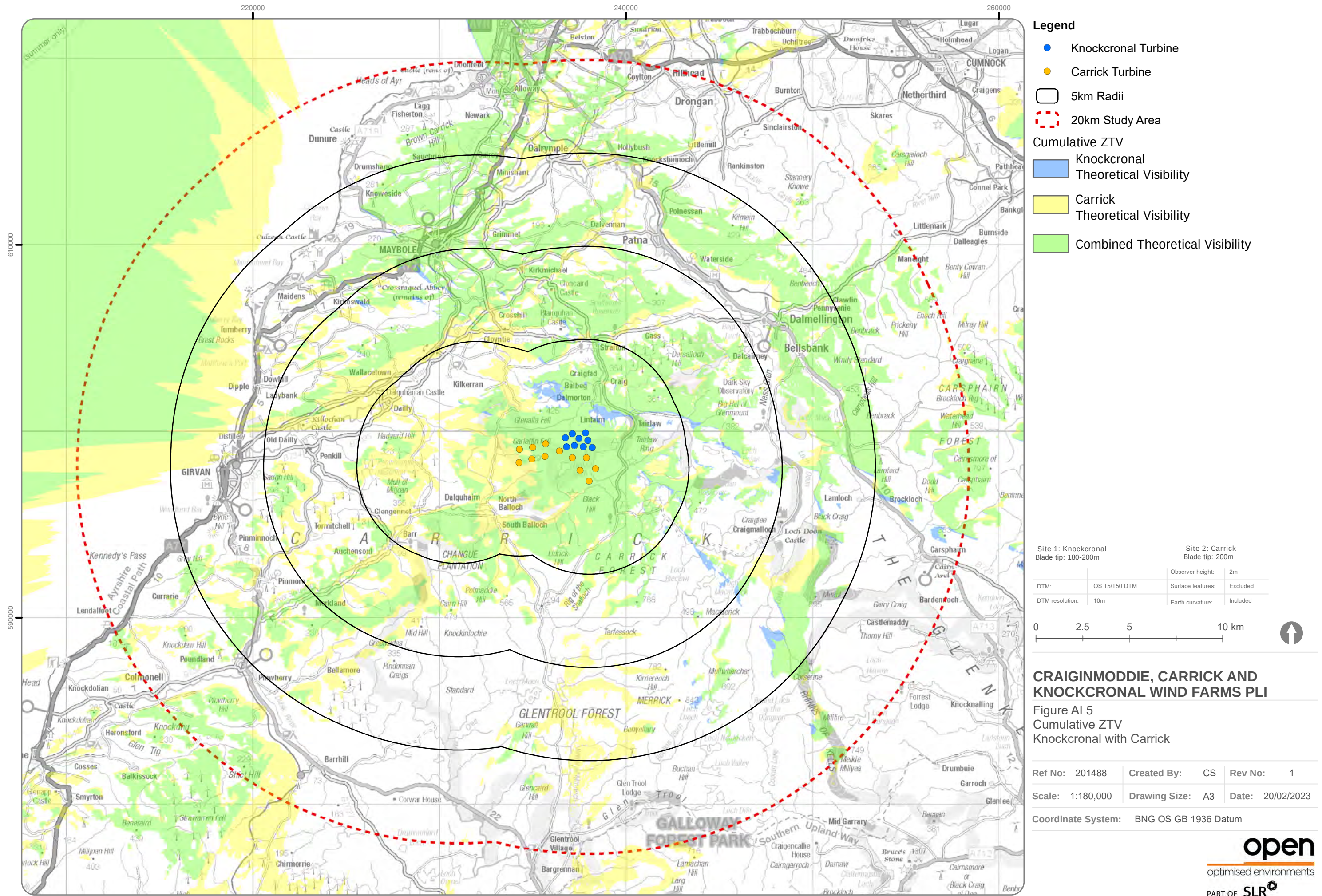


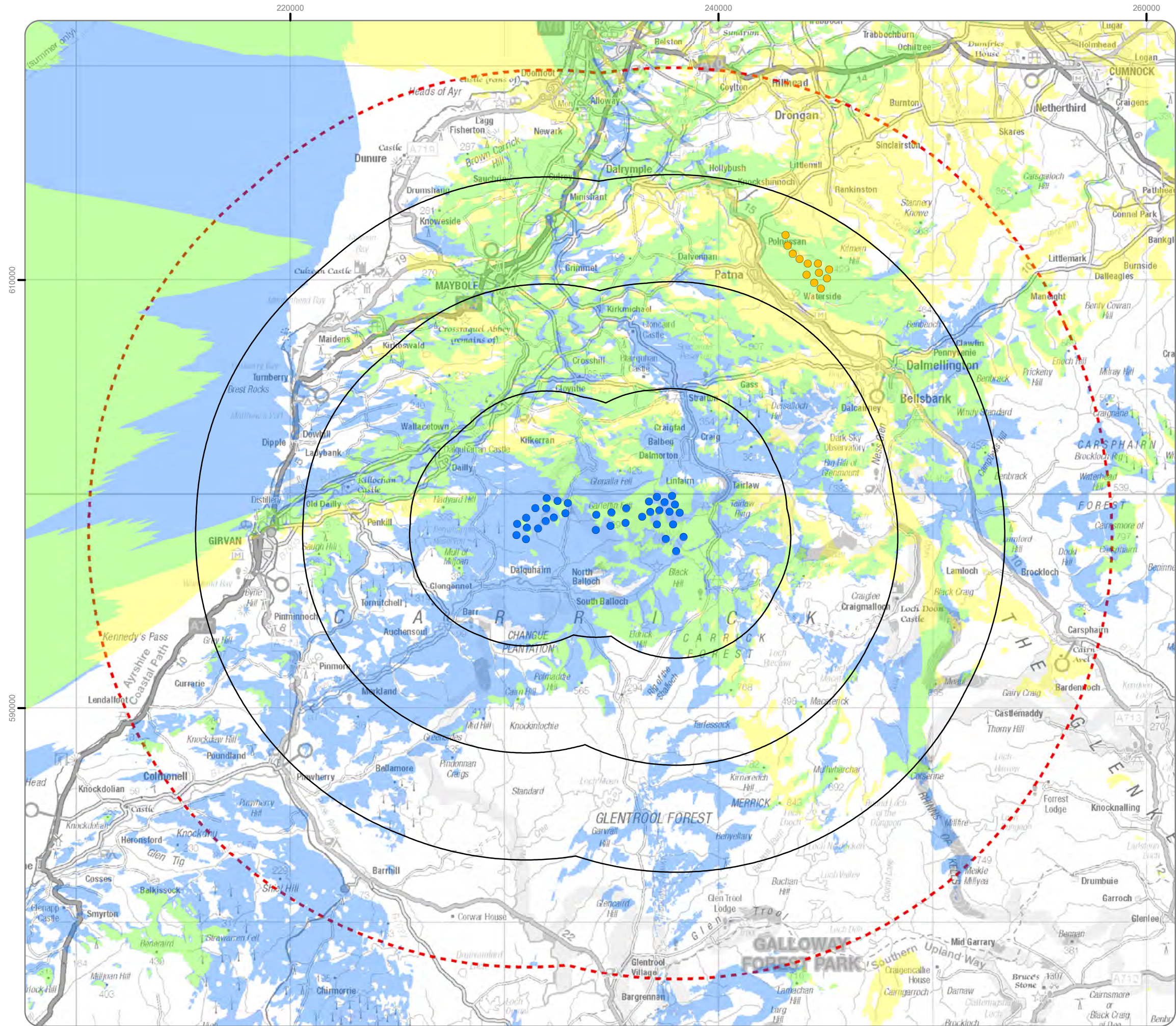


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Legend

- Knockcronal, Craiginmoddie and Carrick Turbine
- Knockkippen Turbine
- 5km Radii
- ⬢ 20km Study Area

Cumulative ZTV

- Knockcronal, Craiginmoddie and Carrick Theoretical Visibility
- Knockkippen Theoretical Visibility
- Combined Theoretical Visibility

Site 1: Knockcronal, Craiginmoddie and Carrick Blade tip: 180-200m		Site 2: Knockkippen Blade tip: 150-180m	
DTM:	OS T5/T50 DTM	Observer height:	2m
DTM resolution:	10m	Surface features:	Excluded
		Earth curvature:	Included



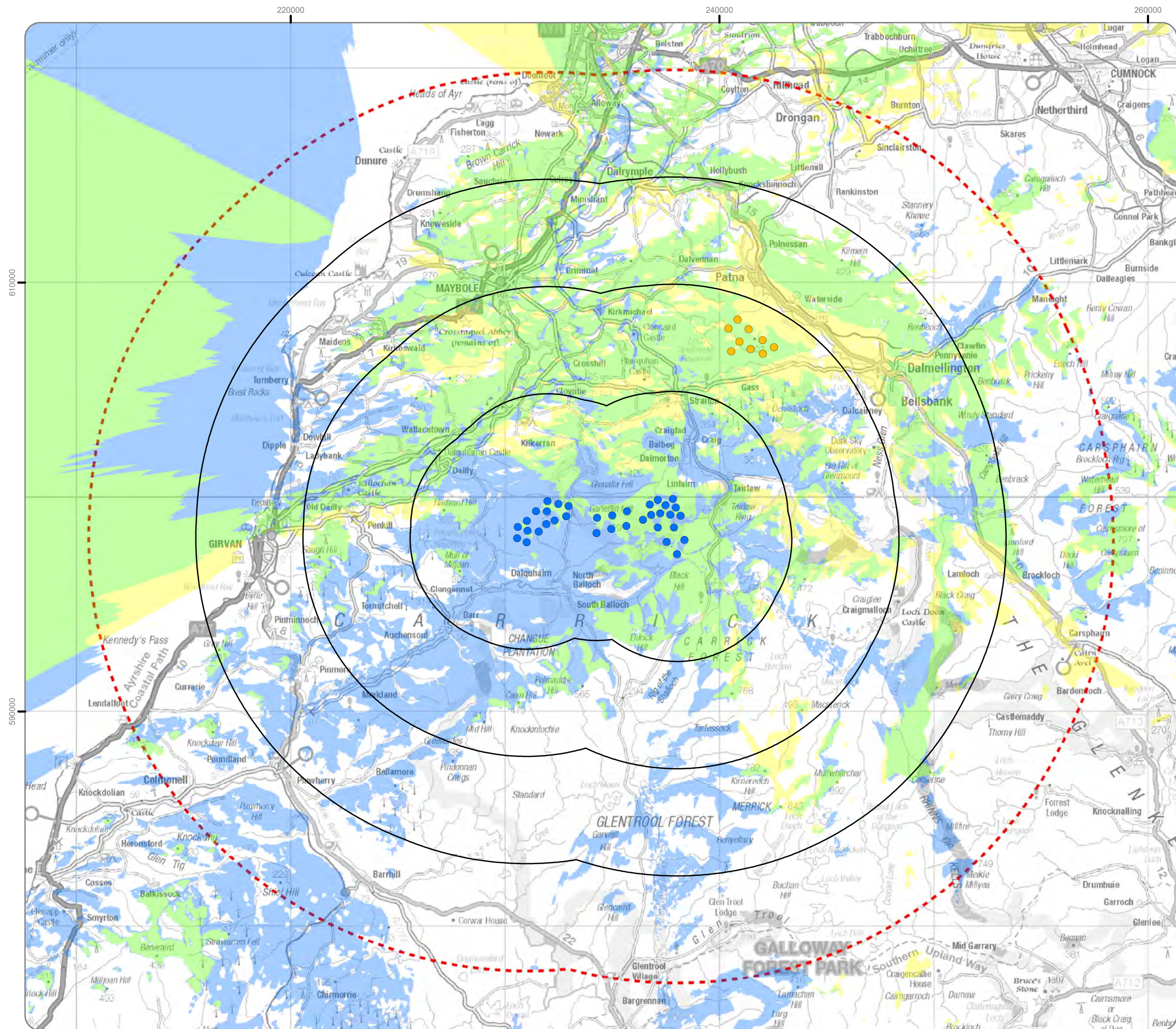
CRAIGINMODDIE, CARRICK AND KNOCKCRONAL WIND FARMS PLI

Figure AI 6
Cumulative ZTV
Knockcronal, Craiginmoddie and Carrick with Knockkippen

Ref No:	201488	Created By:	CS	Rev No:	1
Scale:	1:180,000	Drawing Size:	A3	Date:	20/02/2023
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Legend

- Knockcronal, Craiginmoddie and Carrick Turbine
- Scienteuch Turbine
- 5km Radii
- ⬢ 20km Study Area

Cumulative ZTV

- Knockcronal, Craiginmoddie and Carrick Theoretical Visibility
- Scienteuch Theoretical Visibility
- Combined Theoretical Visibility

Site 1: Knockcronal, Craiginmoddie and Carrick		Site 2: Scienteuch	
Blade tip: 180-200m		Blade tip: 180-200m	
DTM:	OS T5/T50 DTM	Observer height:	2m
DTM resolution:	10m	Surface features:	Excluded
		Earth curvature:	Included

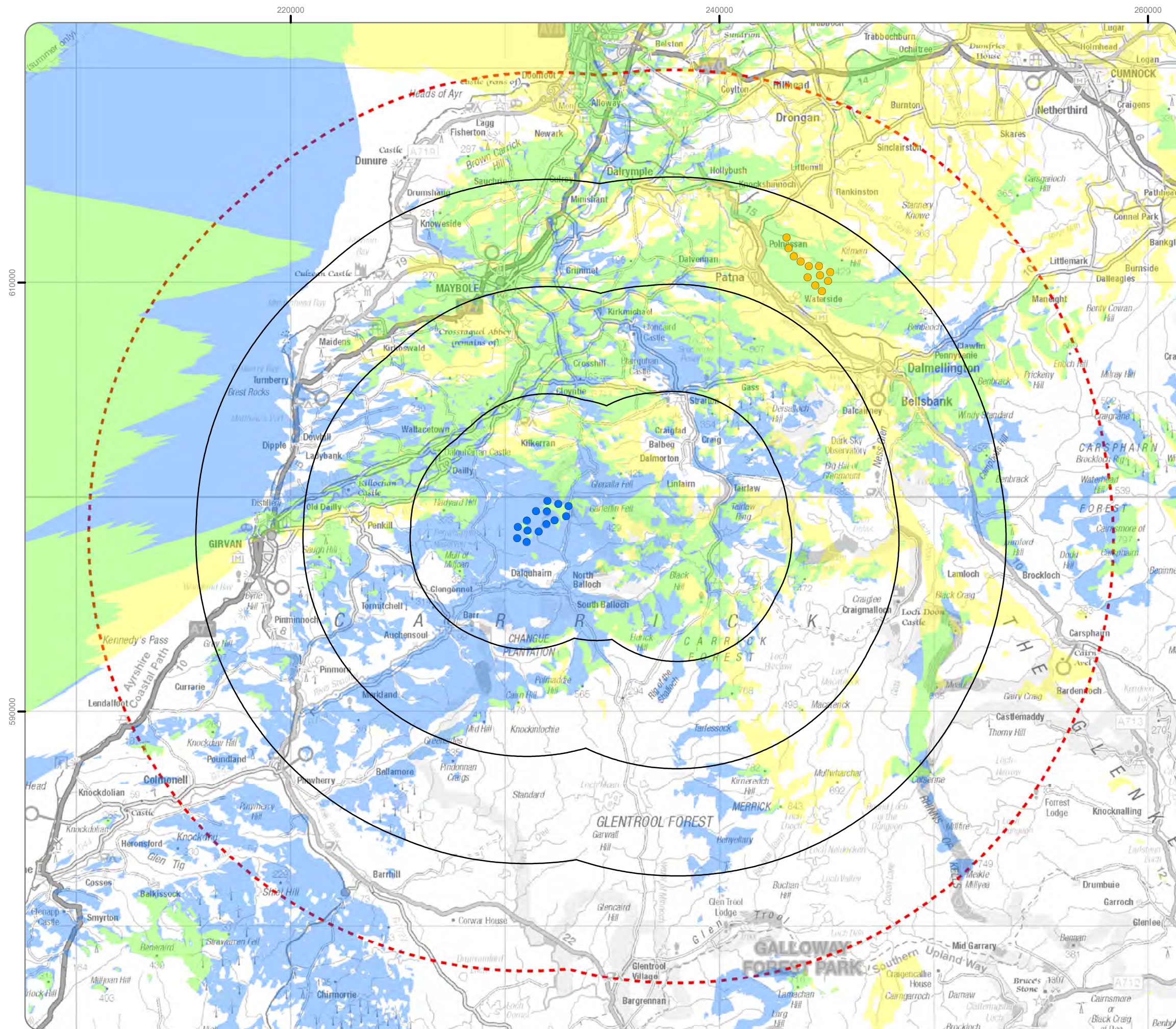


CRAIGINMODDIE, CARRICK AND KNOCKCRONAL WIND FARMS PLI

Figure AI 7
Cumulative ZTV
Knockcronal, Craiginmoddie and Carrick with Scienteuch

Ref No:	201488	Created By:	CS	Rev No:	1
Scale:	1:180,000	Drawing Size:	A3	Date:	20/02/2023
Coordinate System:	BNG OS GB 1936 Datum				

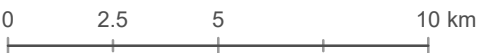
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Legend

- Craiginmoddie Turbine
- Knockkippen Turbine
- 5km Radii
- ⬢ 20km Study Area
- Cumulative ZTV
 - Craiginmoddie Theoretical Visibility
 - Knockkippen Theoretical Visibility
 - Combined Theoretical Visibility

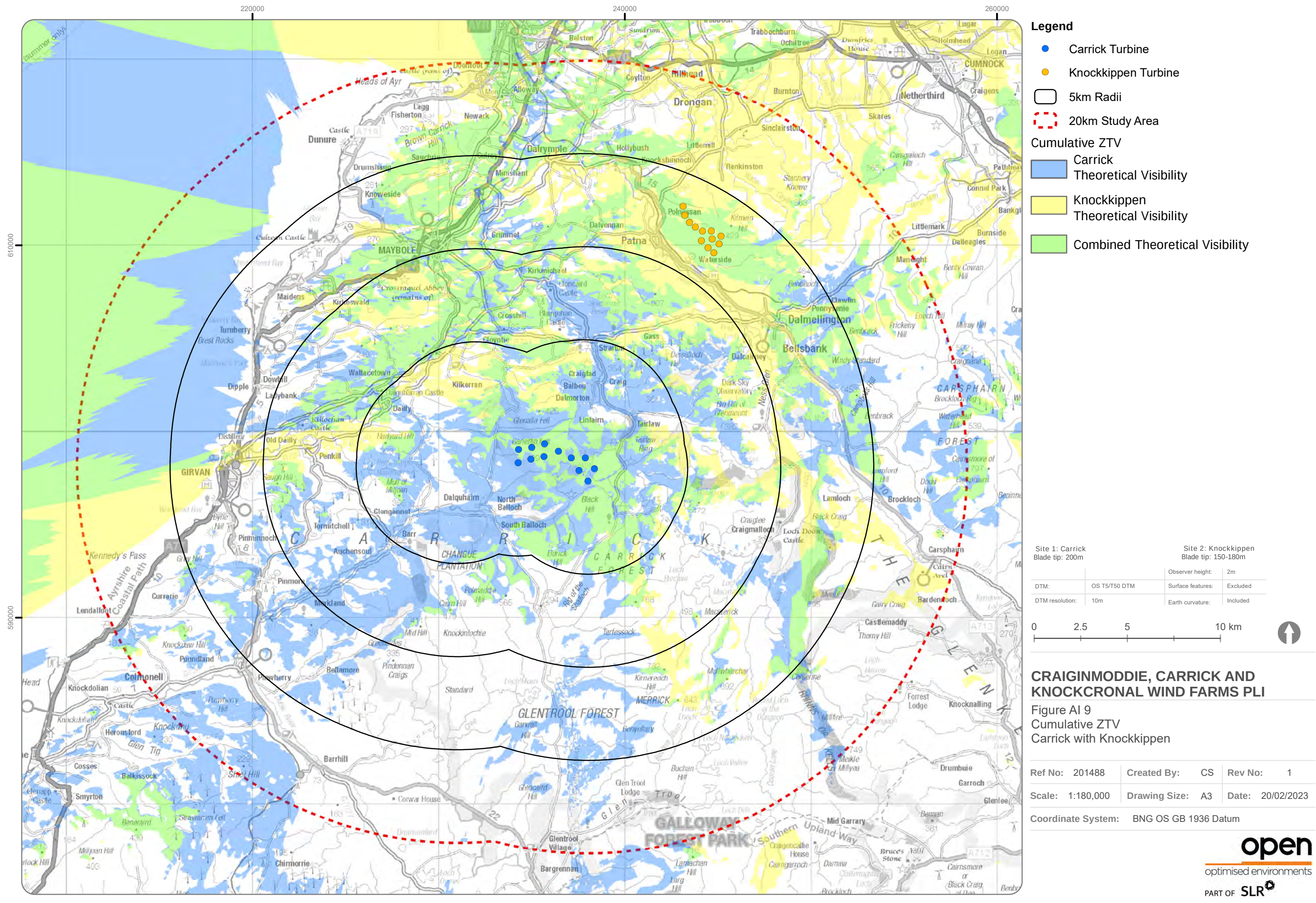
Site 1: Craiginmoddie Blade tip: 200m		Site 2: Knockkippen Blade tip: 150-180m	
DTM:	OS T5/T50 DTM	Observer height:	2m
DTM resolution:	10m	Surface features:	Excluded
		Earth curvature:	Included

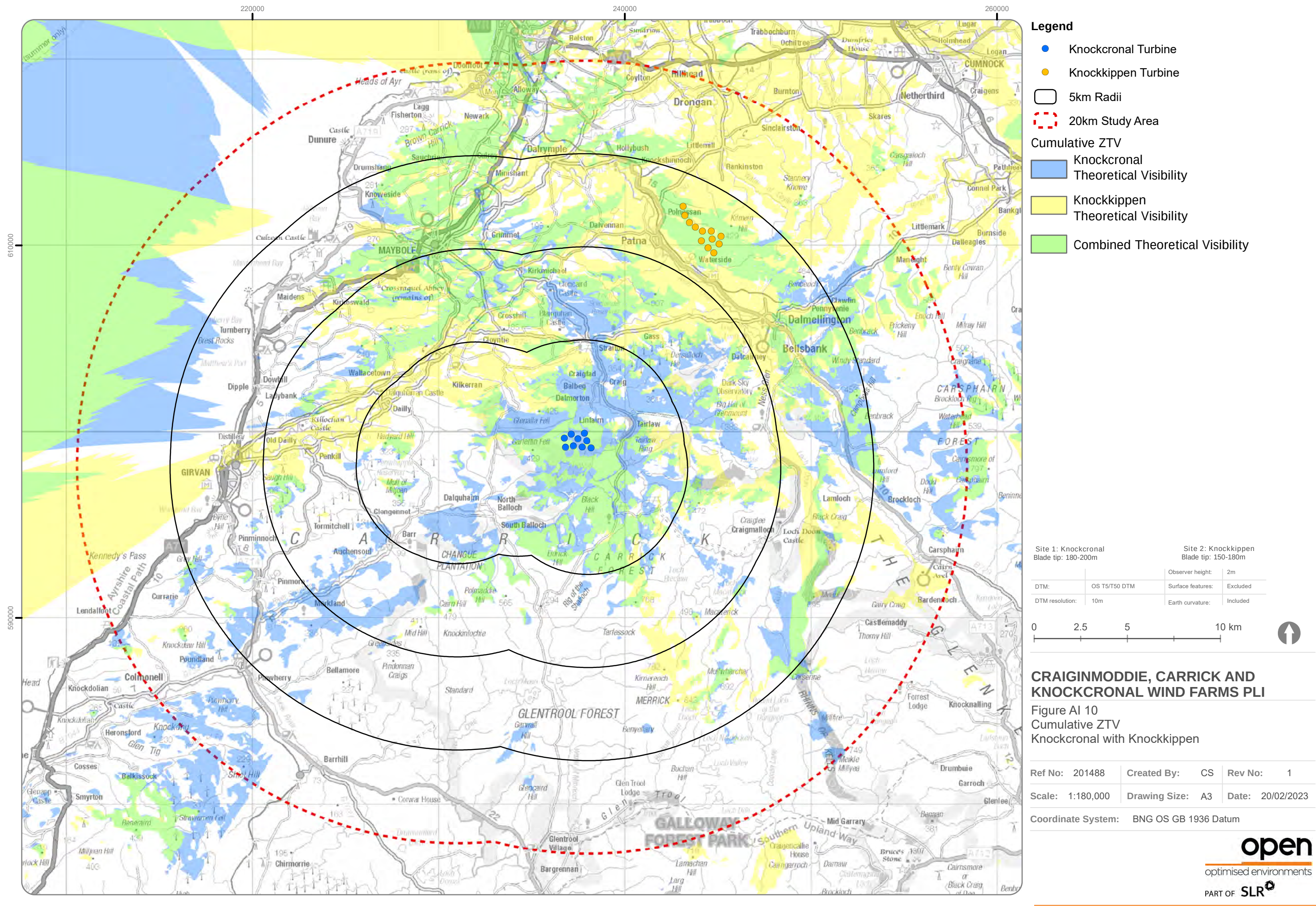


CRAIGINMODDIE, CARRICK AND KNOCKCROHAIL WIND FARMS PLI

Figure AI 8
Cumulative ZTV
Craiginmoddie with Knockkippen

Ref No:	201488	Created By:	CS	Rev No:	1
Scale:	1:180,000	Drawing Size:	A3	Date:	20/02/2023
Coordinate System:	BNG OS GB 1936 Datum				





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