



Barnesmore Windfarm Repowering

Residential Visual Amenity Assessment

December 2019

Residential Visual Amenity Assessment

Introduction

This Residential Visual Amenity Assessment is prepared in accordance with the Landscape Institute's Technical Guidance Note 2/19 'Residential Visual Amenity Assessment (RVAA)'. The purpose of RVAA is to identify those properties where the effect of a development leads to the 'Residential Visual Amenity Threshold' being reached or, in other words, where the dwelling would become widely regarded as an unattractive place in which to live.

Guidance note 2/19 defines Residential Visual Amenity as: *'the overall quality, experience and nature of views and outlook available to occupants of residential properties, including views from gardens and domestic curtilage'. Residential Visual Amenity is one component of 'Residential Amenity'.*

This Residential Visual Amenity Assessment (RVAA) is supplementary, but separate to the Landscape and Visual Impact Assessment (LVIA) that has also been undertaken for the Development in accordance with the Landscape Institute's 'Landscape and Visual Impact Assessment Guidelines- 3rd Edition' (GLVIA3 - 2013). RVAA should be considered to follow on from, and be informed by, the findings and conclusions of the project LVIA.

In accordance with the 2/19 Guidance Note, RVAA follows four steps, the first three of which follow the same principles as for LVIA. The fourth is only engaged if significant visual impacts are predicted at the conclusion of step 3. The four steps are set out below:

1. Definition of study area and scope of the assessment – informed by the description of the proposed development, defining the study area extent and scope of the assessment with respect to the properties to be included.
2. Evaluation of baseline visual amenity at properties to be included having regard to the landscape and visual context and the development proposed.
3. Assessment of likely change to visual amenity of included properties in accordance with GLVIA3 principles and processes.
4. Further assessment of predicted change to visual amenity of properties to be included forming a judgement with respect to the Residential Visual Amenity Threshold.

It is important to note that the RVAA Guidance sets a high bar with regard to the Residential Visual Amenity Threshold and states:

'The threshold at which a residential property's visual amenity becomes an issue of Residential Amenity has sometimes been described as the point when 'the effect(s) of the development on the 'private interest' is so great that it becomes a matter of 'public interest''. The planning system is only concerned with public interest. In certain circumstances, however, the effect of the development is so great that it is not in the public interest to create or allow 'such conditions' where they did not exist before. This is sometimes referred to as the 'public interest test.'

Study Area

Whilst the RVAA Guidance note 2/19 recommends that 'When assessing relatively conspicuous structures such as wind turbines, and depending on local landscape characteristics, a preliminary study area of approximately 1.5 - 2 km radius may initially be appropriate in order to begin identifying properties to include in a RVAA'. However, in this instance there are almost no properties within 2km of the nearest turbine, so in the interests of a comprehensive assessment, the study area is pushed to a 3km radius from nearest turbines. This study area encompasses 52 no. properties.

Methodology

An evaluation of the baseline visual amenity at each of the 52 no. properties within the study area was undertaken. A quantitative analysis was undertaken using Geographical Information Systems (GIS) computer software for each of the properties. This involved undertaking a Reverse Zone of Theoretical Visibility analysis for each property to indicate which turbines may be visible and then producing wireframe models for each dwelling to determine the nature of turbine visibility (fully revealed – substantially screened). These outputs helped to inform the assessment of worst-case magnitude of visual impact brought about by the proposed development. Only properties with the potential to experience a significant visual impact are required to be examined further to determine if the Residential Visual Amenity Threshold has been reached.

Summary of RVAA Results

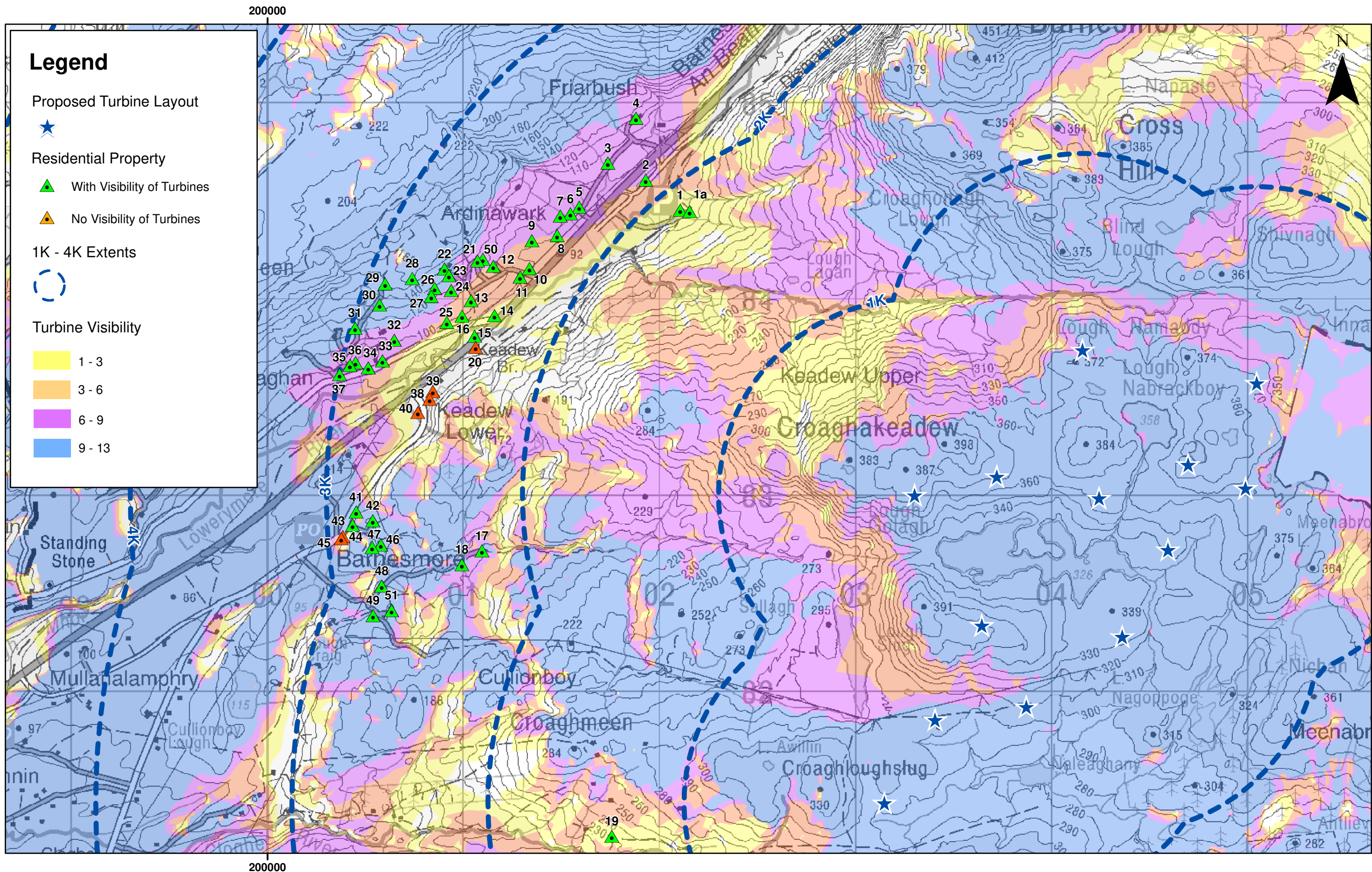
The results of the RVAA are outlined in Table 1. The assessment determined that none of the dwellings within the study area will experience a significant visual impact. This is mainly due to the considerable viewing distances of greater than 2km and/or the degree of turbine screening afforded by the brow of the skyline ridge at Barnesmore, which generally reveals only partial views of some of the proposed turbines. In instances where the proposed turbines are more exposed, they replace views of a greater number of smaller existing turbines. For these reasons, the Residential Visual Amenity Threshold has not been reached by any of the dwellings within the study area.

Note: houses with an upper floor and with dormer windows, roof (Velux) windows or windows in the upper portion of the gable end of the property will be referred to as two storey¹.

¹ Landscape Institute (2019). Technical Guidance Note 2/19 'Residential Visual Amenity Assessment (RVAA)'

Residential Visual Amenity Assessment - Summary Table

Property Reference Number	Grid Reference		Distance to Nearest Visible Turbine	Direction (degrees east of grid north)	Direction of View	Significance of Visual Impact	Residential Visual Amenity Threshold
	Easting	Northing					
1	602056	884448	1.88	133.6	Southeast	Not Significant	Not Reached
1a	602103	884441	1.84	133.6	Southeast	Not Significant	Not Reached
2	601880	884601	2.11	133.4	Southeast	Not Significant	Not Reached
3	601687	884688	2.3	132	Southeast	Not Significant	Not Reached
4	601831	884916	2.39	137	Southeast	Not Significant	Not Reached
5	601541	884463	2.25	127	Southeast	Not Significant	Not Reached
6	601495	884430	2.26	126	Southeast	Not Significant	Not Reached
7	601444	884418	2.3	125.2	Southeast	Not Significant	Not Reached
8	601428	884318	2.25	123.5	Southeast	Not Significant	Not Reached
9	601299	884293	2.34	121.8	Southeast	Not Significant	Not Reached
10	601287	884150	2.27	119.4	Southeast	Not Significant	Not Reached
11	601239	884108	2.3	118.2	Southeast	Not Significant	Not Reached
12	601102	884162	2.44	117.9	Southeast	Not Significant	Not Reached
13	600989	883988	2.47	114.3	Southeast	Not Significant	Not Reached
14	601109	883910	3	113.9	Southeast	Not Significant	Not Reached
15	601007	883806	3.1	111.4	Southeast	Not Significant	Not Reached
16	600944	883908	2.48	112.7	Southeast	Not Significant	Not Reached
17	601044	882711	2.22	91	East	Not Significant	Not Reached
18	600942	882640	2.34	89.7	East	Not Significant	Not Reached
19	601707	881256	1.4	57.9	Northeast	Not Significant	Not Reached
20	601013	883749	N/A	110.5	Southeast	Not Significant	Not Reached
21	601022	884189	2.53	117.7	Southeast	Not Significant	Not Reached
22	600853	884148	2.66	115.8	Southeast	Not Significant	Not Reached
23	600876	884114	2.62	115.4	Southeast	Not Significant	Not Reached
24	600888	884039	2.58	114.4	Southeast	Not Significant	Not Reached
25	600866	883875	2.53	111.6	Southeast	Not Significant	Not Reached
26	600804	884049	2.67	113.9	Southeast	Not Significant	Not Reached
27	600786	884007	2.66	113.2	Southeast	Not Significant	Not Reached
28	600689	884100	2.79	113.9	Southeast	Not Significant	Not Reached
29	600551	884071	2.9	112.6	Southeast	Not Significant	Not Reached
30	600523	883965	2.9	110.9	Southeast	Not Significant	Not Reached
31	600397	883847	2.97	108.6	Southeast	Not Significant	Not Reached
32	600597	883785	2.76	108.6	Southeast	Not Significant	Not Reached
33	600537	883680	2.79	106.7	Southeast	Not Significant	Not Reached
34	600465	883644	2.85	105.9	Southeast	Not Significant	Not Reached
35	600400	883670	2.93	106	Southeast	Not Significant	Not Reached
36	600371	883656	2.95	105.6	Southeast	Not Significant	Not Reached
37	600319	883610	2.99	104.7	Southeast	Not Significant	Not Reached
38	600794	883524	N/A	105.4	Southeast	Not Significant	Not Reached
39	600777	883483	N/A	104.6	Southeast	Not Significant	Not Reached
40	600717	883416	N/A	103.2	Southeast	Not Significant	Not Reached
41	600402	882909	2.85	94.1	East	Not Significant	Not Reached
42	600488	882864	2.76	93.4	East	Not Significant	Not Reached
43	600384	882842	2.86	93	East	Not Significant	Not Reached
44	600335	882783	N/A	92	East	Not Significant	Not Reached
45	600327	882773	N/A	91.8	East	Not Significant	Not Reached
46	600529	882741	2.73	91.4	East	Not Significant	Not Reached
47	600484	882728	2.77	91.2	East	Not Significant	Not Reached
48	600534	882531	2.76	87.9	East	Not Significant	Not Reached
49	600489	882381	2.78	85.4	East	Not Significant	Not Reached
50	601050	884198	2.51	118.1	Southeast	Not Significant	Not Reached
51	600584	882406	2.7	85.7	East	Not Significant	Not Reached



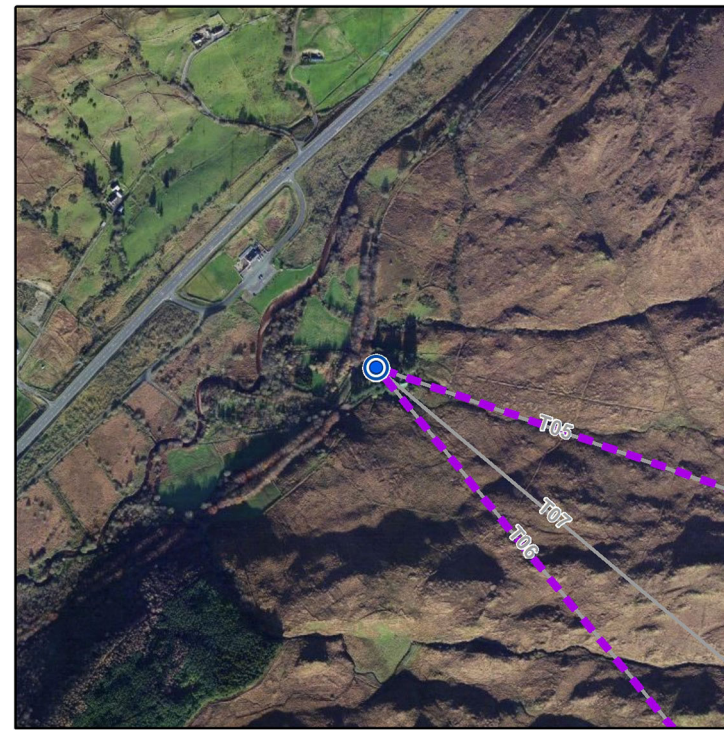
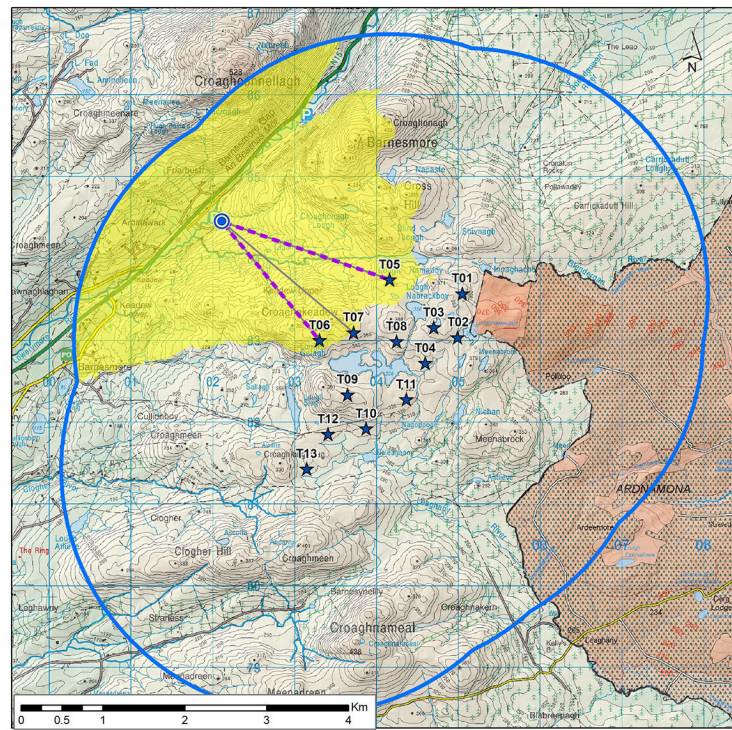
Rev	Date	By	Comment
A	17/10/19	LD	First Issue.

1:18,000
Scale @ A3

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Barnesmore Windfarm Repowering
RVAA Figure 1

Drg No	190508 5952 BWF	
Rev	A	Datum: TM65
Date	17/10/19	Projection: TM
Figure	1	



Baseline Description

This residential property is located to the northwest of the proposed development, to the south of the N15 road and the Lowerymore River in the Barnesmore Gap. The principal viewing direction is to the west. A channelled view west towards Lowerymore River is afforded from this property otherwise the dwelling is enclosed within mature vegetation.

Residential Visual Amenity Effects

Due to screening by intervening terrain, the blade tips of only 3 of the proposed turbines will even be theoretically visible. A miniscule portion of the blade tips of turbine T07 are theoretically visible just above the horizon in the between turbines T05 and T06 but the blade is difficult to identify in the wireframe image. Furthermore, there appears to be a high degree of vegetative screening within the curtilage of this dwelling in the direction of the proposed development. For these reasons it is deemed that there will be a worst-case Low-negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

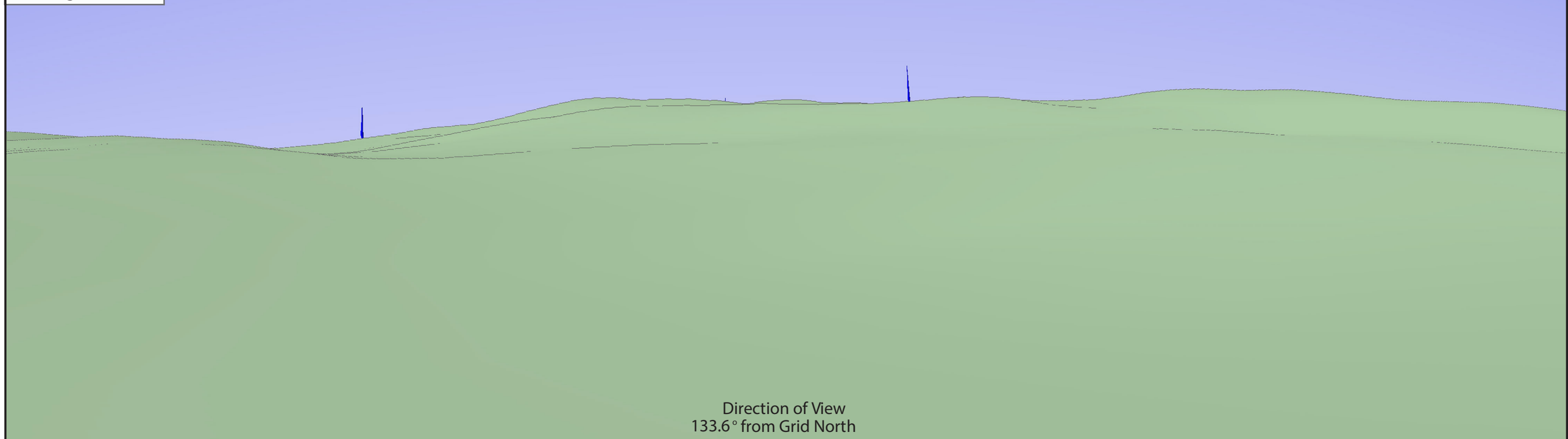
Positional Information

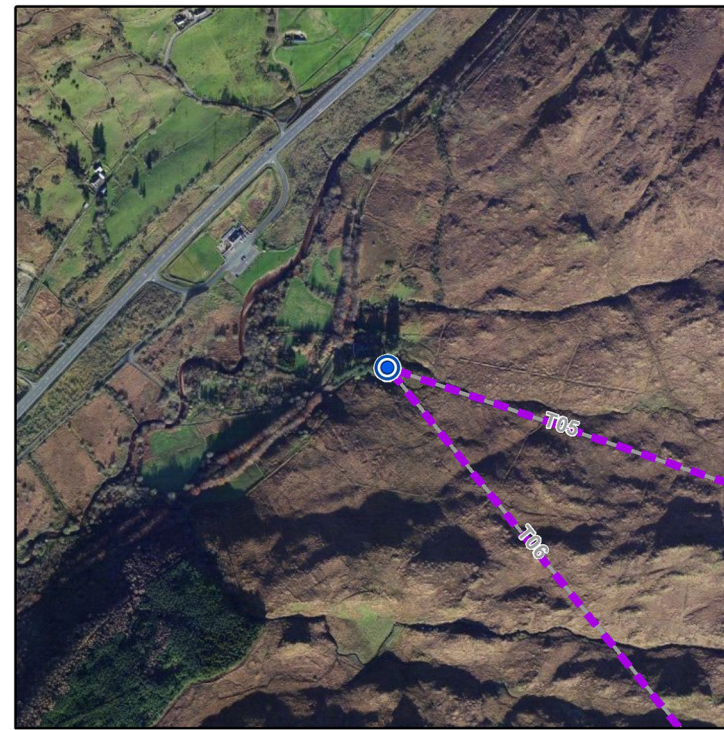
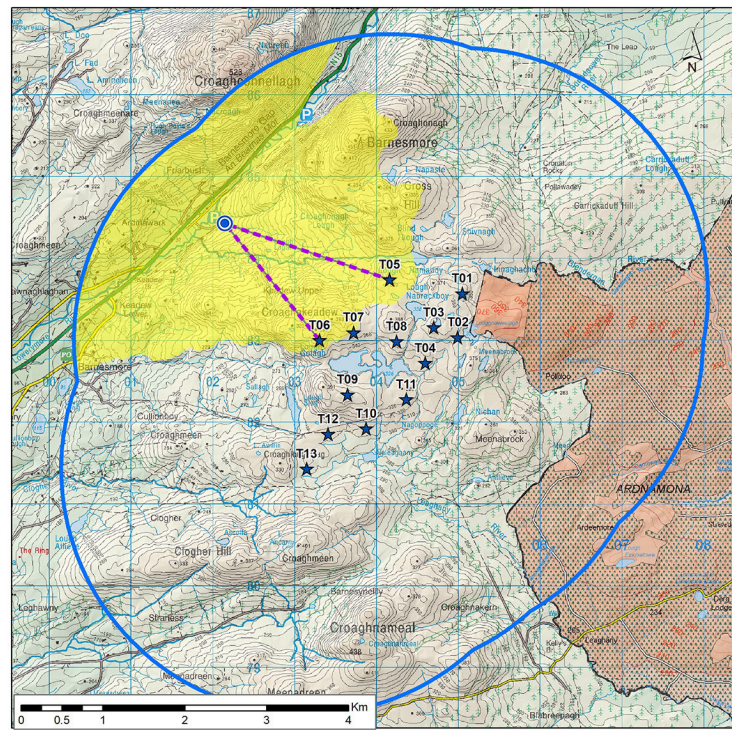
Grid Reference (ITM)
Easting: 602056
Northing: 884448

Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 0
Number of Turbines Visible (Nacelles and/or Blades): 3
Distance to Nearest Visible Turbine: T06 at 1.88 kms
Angle of View Occupied by Visible Turbines: 31.4°

Wireframe Model
90° Angle of View





Baseline Description

This residential property is located to the northwest of the proposed development, to the south of the N15 road and the Lowerymore River in the Barnesmore Gap. The principal viewing direction is to the west. A channelled view west towards Lowerymore River is afforded from this property otherwise the dwelling is enclosed within mature vegetation.

Residential Visual Amenity Effects

Due to screening by intervening terrain, the blade tips of only 2 of the proposed turbines will even be theoretically visible. Furthermore, there appears to be a high degree of vegetative screening within the curtilage of this dwelling in the direction of the proposed development. For these reasons it is deemed that there will be a worst-case Low-negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

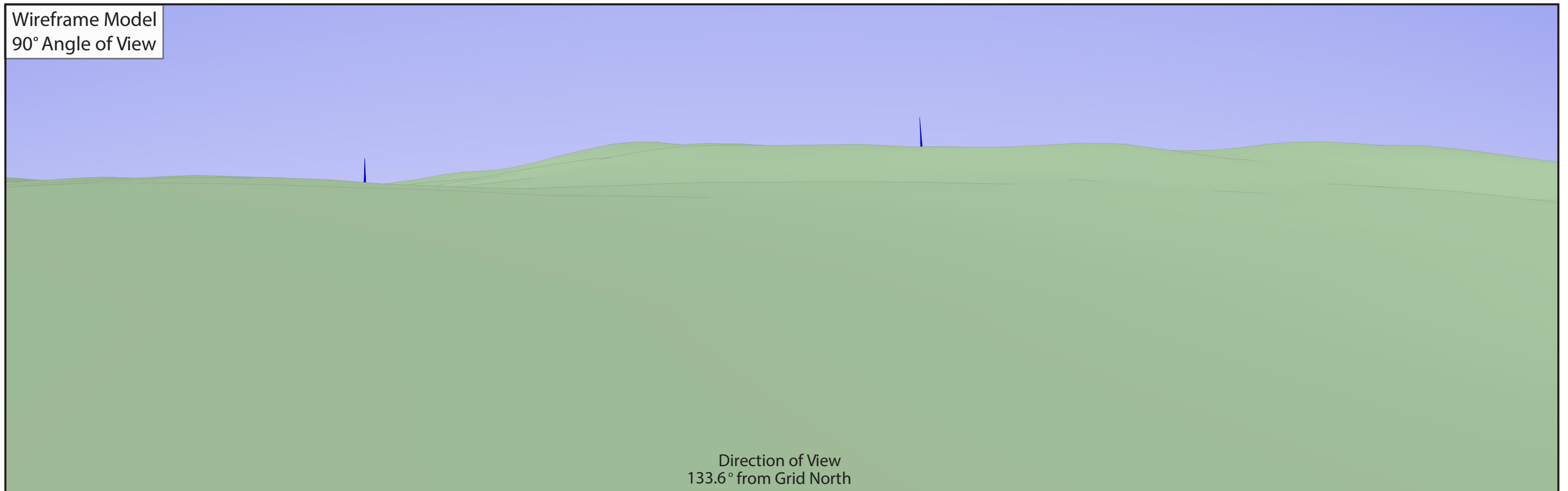
Positional Information

Grid Reference (ITM)
Easting: 602103
Northing: 884441

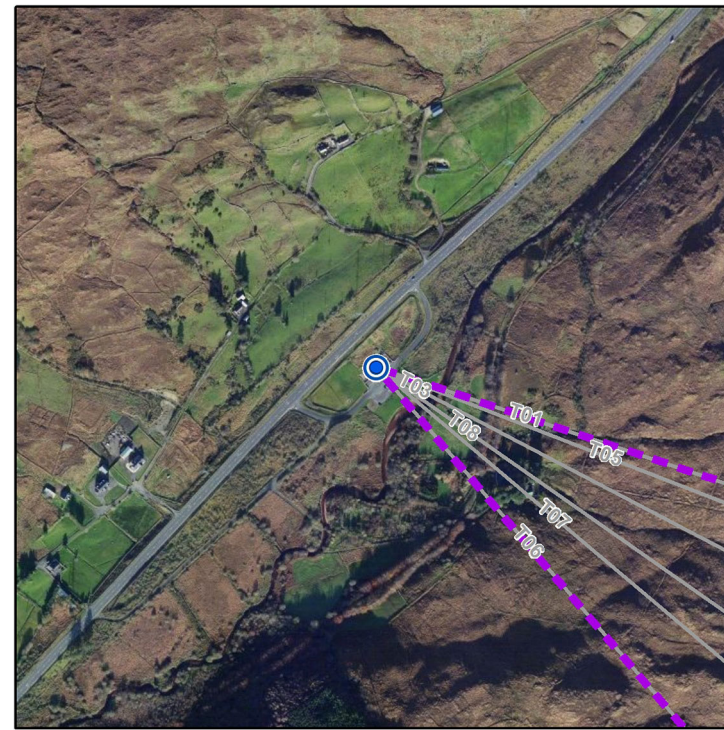
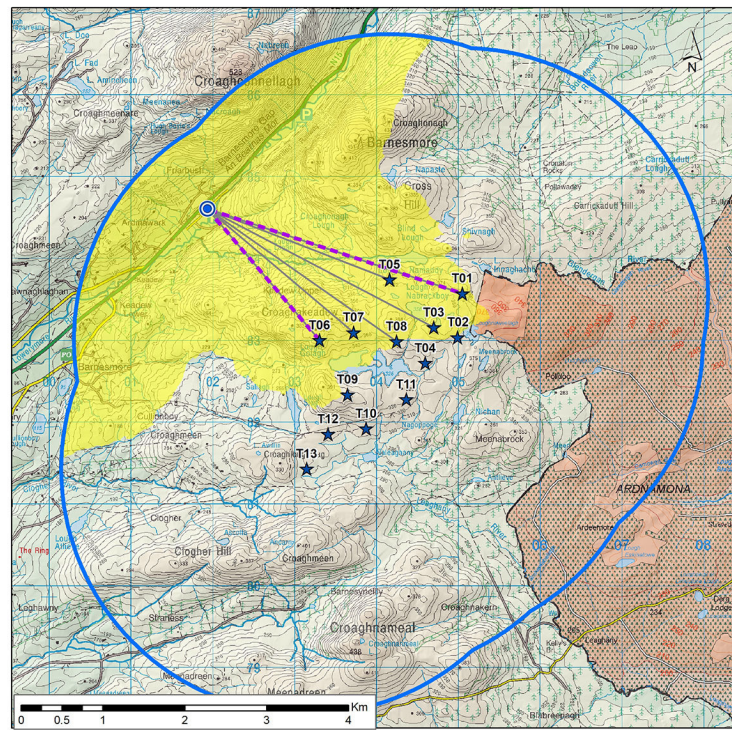
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 0
Number of Turbines Visible (Nacelles and/or Blades): 2
Distance to Nearest Visible Turbine: T06 at 1.84 kms
Angle of View Occupied by Visible Turbines: 31.7°

Wireframe Model
90° Angle of View



Direction of View
133.6° from Grid North



Baseline Description

This property is located to the northwest of the proposed development and to the south of the N15 national road in Barnesmore Gap. Overnight guest accommodation (Bidly's o'Barnes) is offered here. The principal viewing direction is to the southeast. Expansive views of the uplands are afforded from this property. Existing wind turbines are visible above the skyline to the northeast.

Residential Visual Amenity Effects

Due to screening by intervening terrain it is theoretically possible for the nacelles of 3 turbines and just the blade tips of a further 3 no. turbines to be visible to the southeast at distances greater than 2.11 km. There is no vegetative screening in the direction of the proposed development. The lateral extent of the visible portion of the proposed development is minor in the context of the broad vista available, while the vertical envelope is limited by the terrain screening, thus the worst-case visual presence of the proposed development is co-dominant to sub-dominant. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

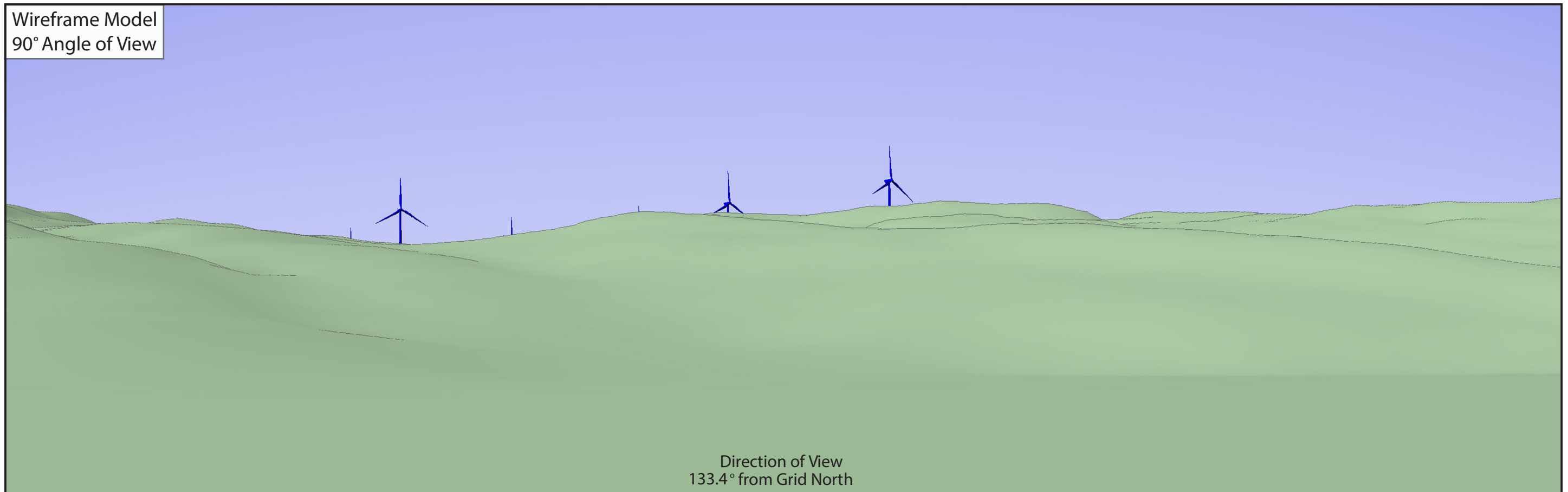
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Northing: 884601

Visibility Information (Theoretical - Based on Terrain Model)

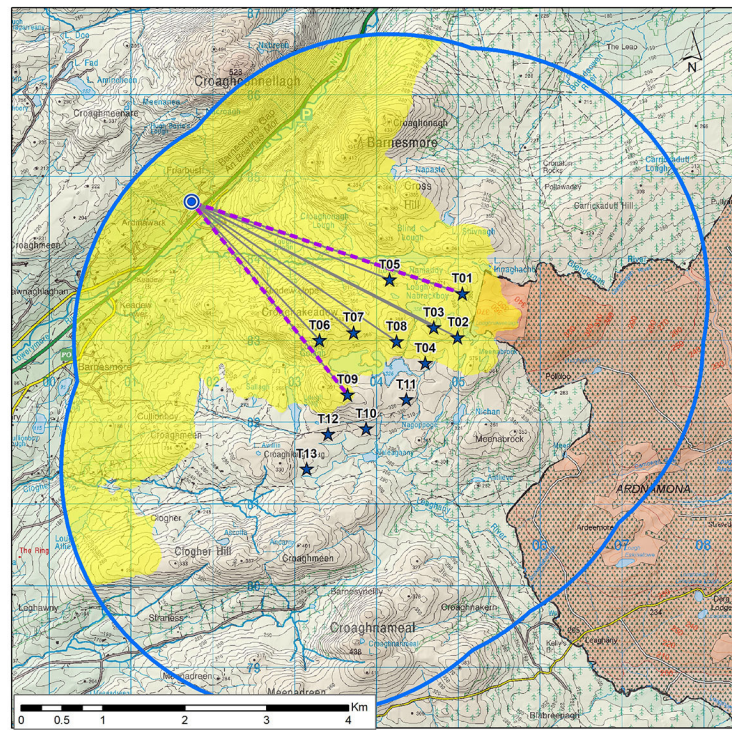
Number of Turbines Visible (Nacelles): 3
Number of Turbines Visible (Nacelles and/or Blades): 6

Distance to Nearest Visible Turbine: T06 at 2.11 kms
Angle of View Occupied by Visible Turbines: 31.1°

Wireframe Model
90° Angle of View



Direction of View
133.4° from Grid North



Baseline Description

This cottage is located to the northwest of the proposed development, to the north of the N15 national road in Barnesmore Gap. The front of the building has windows only on the ground floor and is orientated southeast (which is the principal viewing direction). Views from the dwelling are restricted by other structures and vegetation within the curtilage of this dwelling.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 6 no. turbines and just the blade tips of a further 2 no. turbines to be visible to the southeast at distances greater than 2.3 km. However, the existing screening from outbuildings and vegetation at this dwelling appears substantial in the direction of the proposed development. Consequently, it is deemed that there will be a worst-case Low-negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

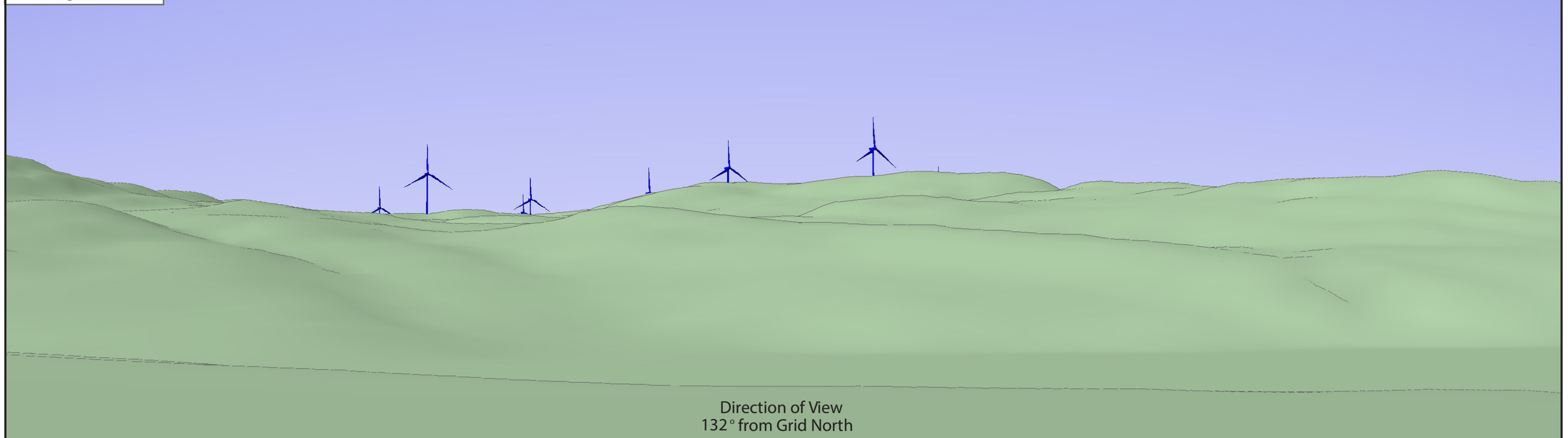
Grid Reference (ITM)
Easting: 601687
Northing: 884688

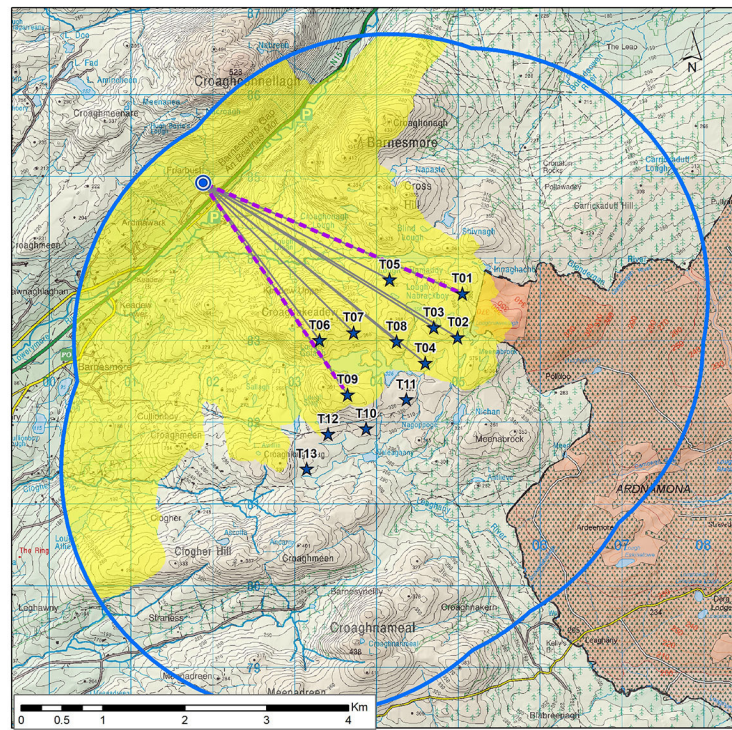
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 6
Number of Turbines Visible (Nacelles and/or Blades): 8

Distance to Nearest Visible Turbine: T06 at 2.3 kms
Angle of View Occupied by Visible Turbines: 32.3°

Wireframe Model
90° Angle of View





Baseline Description

This property is located to the northwest of the proposed development, on the northwest side of the Lowerymore River in Barnesmore Gap. The principal viewing directions is to the southeast. Being slightly elevated, partially open views are afforded of the surrounding uplands over boundary walls / planting.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 5 no. turbines and just the blade tips of a further 4 no. turbines to be visible to the southeast. In the absence of screening, the lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.39 km, the scale of the partially revealed turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development has the potential to be co-dominant to sub-dominant. In this instance there appears to be some screening in the direction of the proposed turbines. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

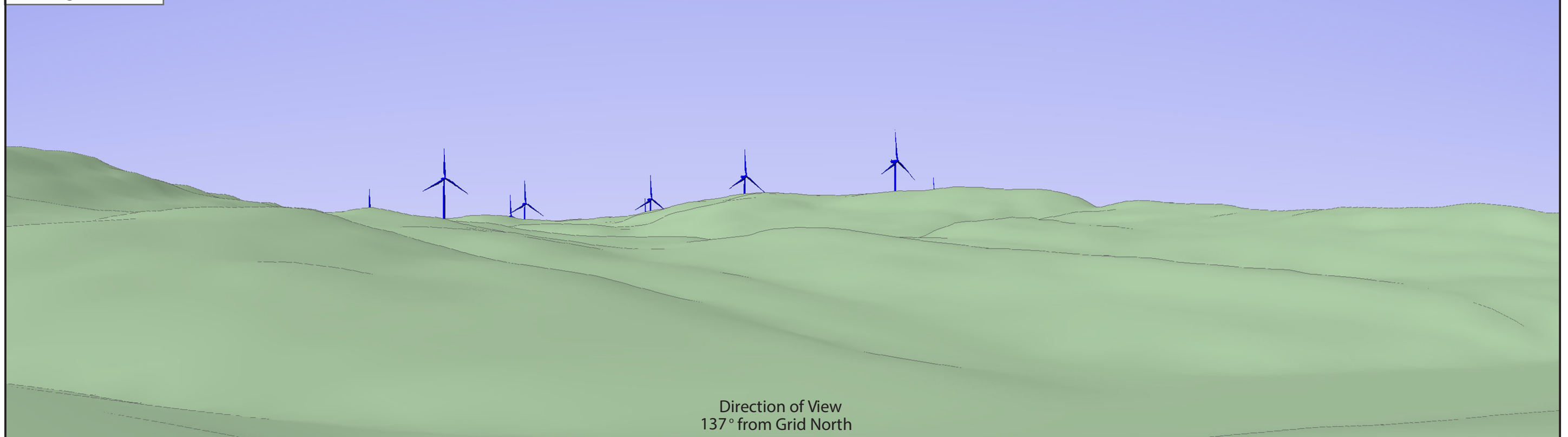
Grid Reference (ITM)
Easting: 601831
Northing: 884916

Visibility Information (Theoretical - Based on Terrain Model)

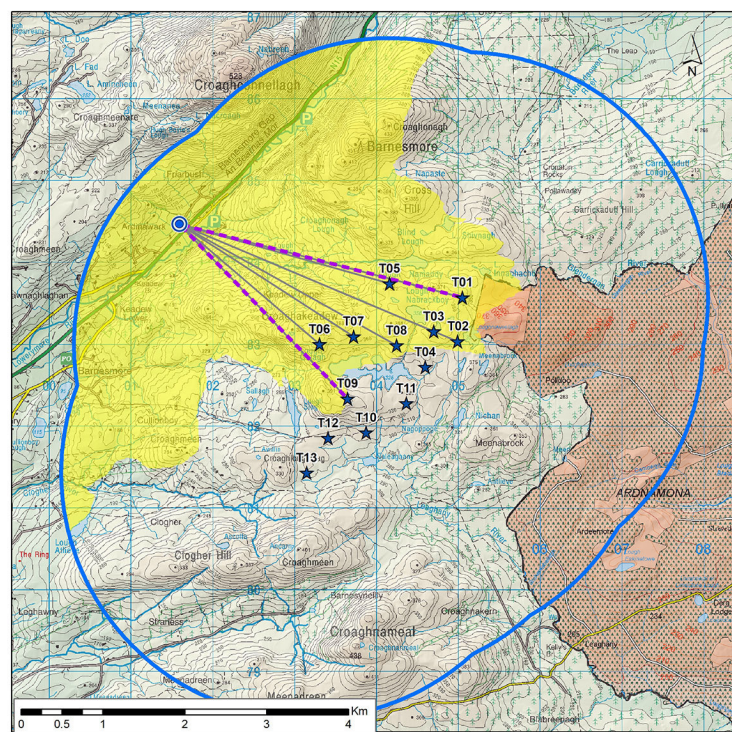
Number of Turbines Visible (Nacelles): 5
Number of Turbines Visible (Nacelles and/or Blades): 9

Distance to Nearest Visible Turbine: T06 at 2.39 kms
Angle of View Occupied by Visible Turbines: 32.6°

Wireframe Model
90° Angle of View



Direction of View
137° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Broad and open views are afforded across the valley and of the surrounding uplands.

Residential Visual Amenity Effects

Due to screening by intervening terrain it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. Turbine T02 occurs directly behind turbine T03 so is not identifiable in the wireframe. A miniscule portion of the blade tips of turbine T09 are theoretically visible just above the horizon on the far right of the array but the blade is difficult to identify in the wireframe image. There is no intervening vegetative screening in the direction of the proposed development. The lateral extent of the visible portion of the proposed development will be modest and at distances greater than 2.25 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

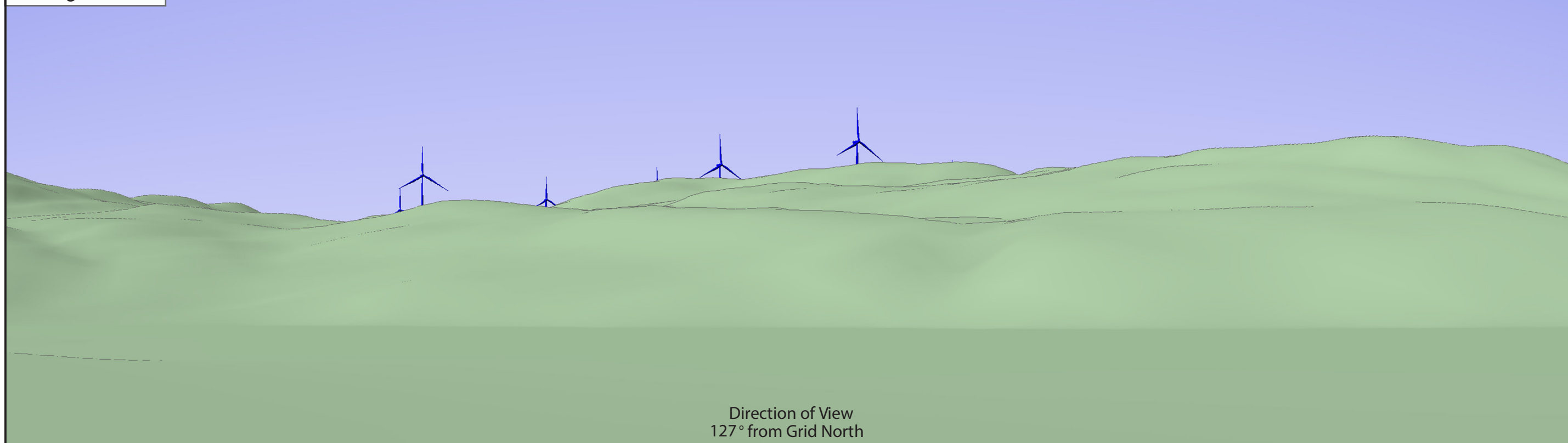
Grid Reference (ITM)
Easting: 601541
Northing: 884463

Visibility Information (Theoretical - Based on Terrain Model)

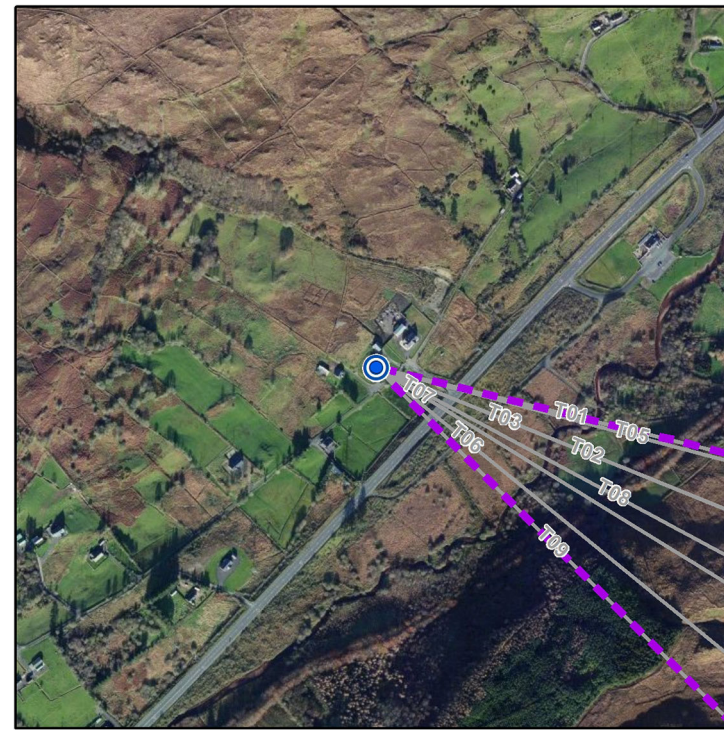
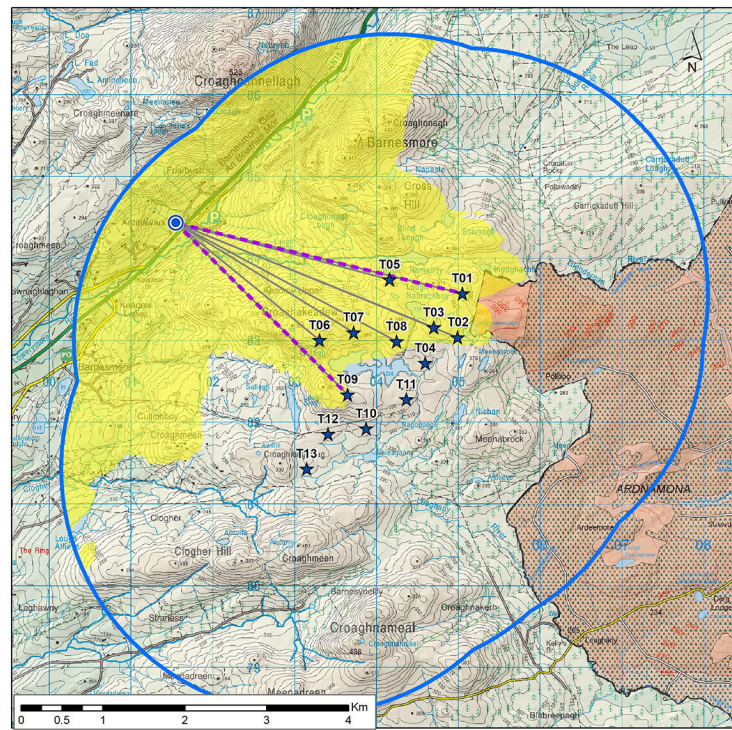
Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 8

Distance to Nearest Visible Turbine: T06 at 2.25 kms
Angle of View Occupied by Visible Turbines: 31.5°

Wireframe Model
90° Angle of View



Direction of View
127° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Broad and open views are afforded across the valley and of the surrounding uplands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. Turbine T02 occurs directly behind turbine T03 so is not identifiable in the wireframe. A miniscule portion of the blade tips of turbine T09 are theoretically visible just above the horizon on the far right of the array but the blade is difficult to identify in the wireframe image. There is no intervening vegetative screening in the direction of the proposed development. Situated at distances greater than 2.26 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

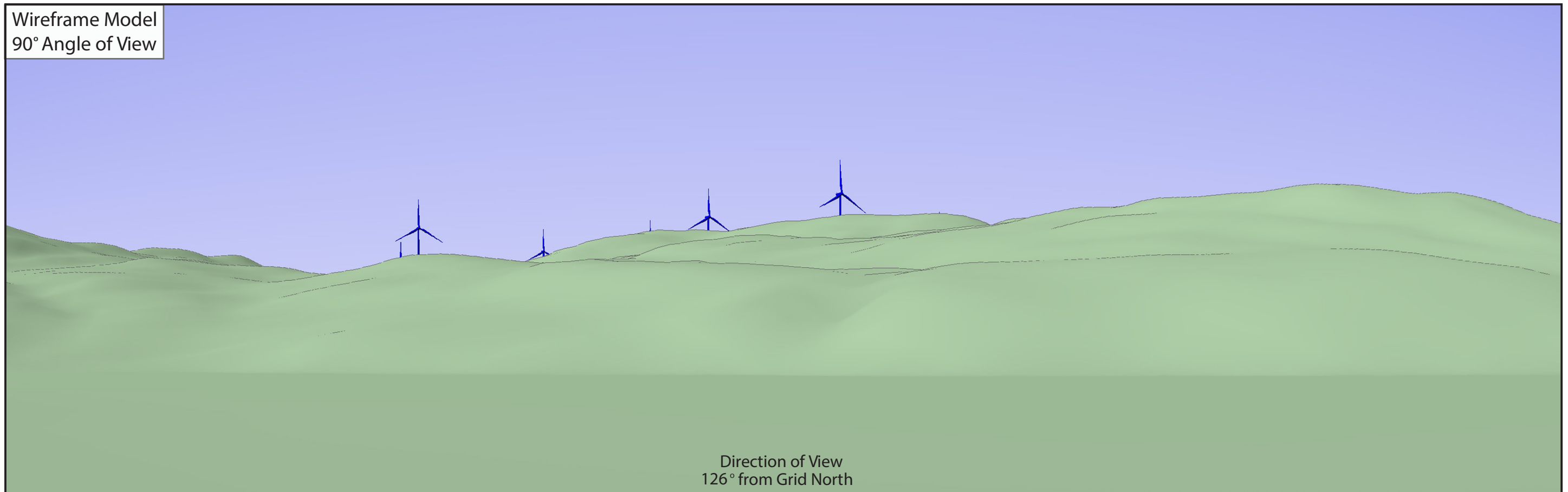
Positional Information

Grid Reference (ITM)
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Northing: 884430

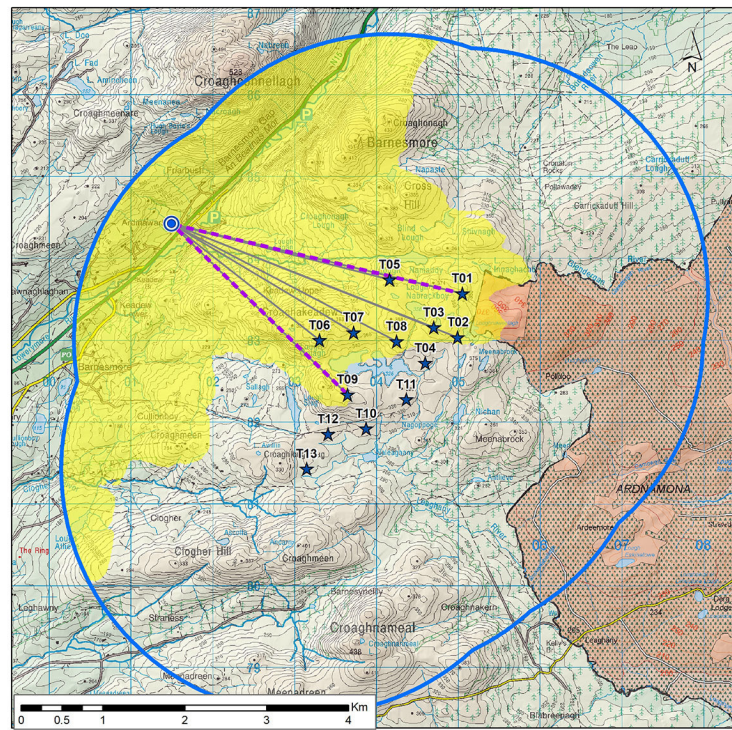
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 8
Distance to Nearest Visible Turbine: T06 at 2.26 kms
Angle of View Occupied by Visible Turbines: 31.2°

Wireframe Model
90° Angle of View



Direction of View
126° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. There is a mature tree line within the curtilage of the house to the south. Broad and open views are afforded across the valley and of the surrounding uplands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. The existing tree line will not provide screening as it is not intervening. Indeed There is no intervening vegetative screening in the direction of the proposed development. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.3 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Positional Information

Grid Reference (ITM)
Easting: 601444
Northing: 884418

Visibility Information (Theoretical - Based on Terrain Model)

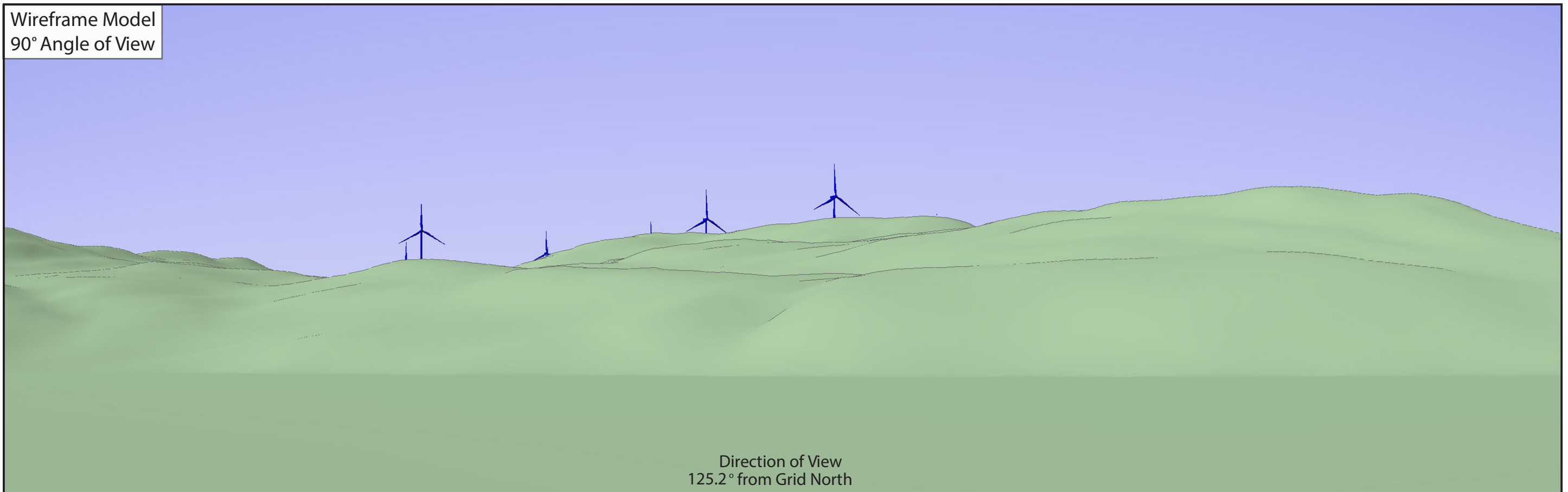
Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 8

Distance to Nearest Visible Turbine: T06 at 2.3 kms
Angle of View Occupied by Visible Turbines: 30.7°

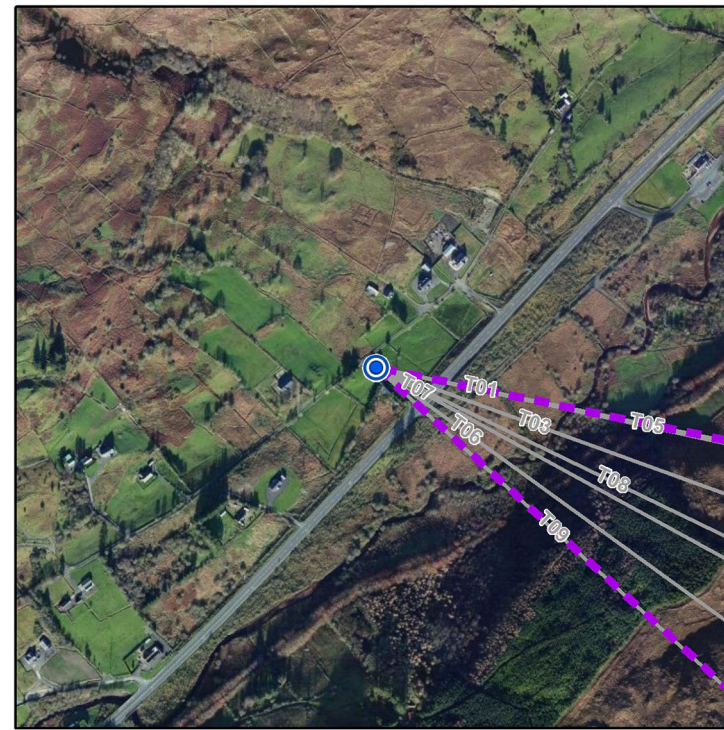
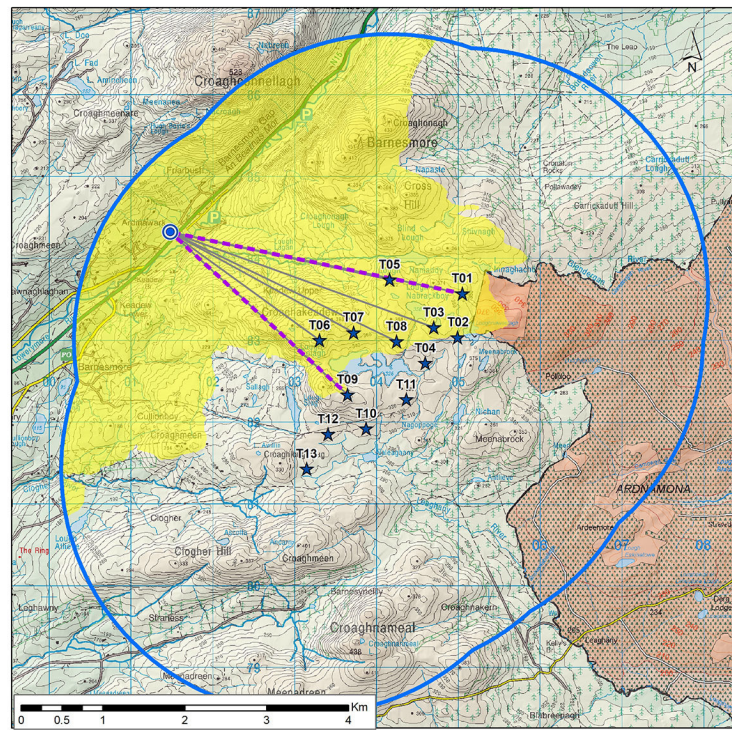
Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Wireframe Model
90° Angle of View



Direction of View
125.2° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast but there are only windows on the ground floor in facing towards the proposed development. Broad and open views are afforded across the valley and of the surrounding uplands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 3 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. There is no intervening vegetative screening in the direction of the proposed development. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.25 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

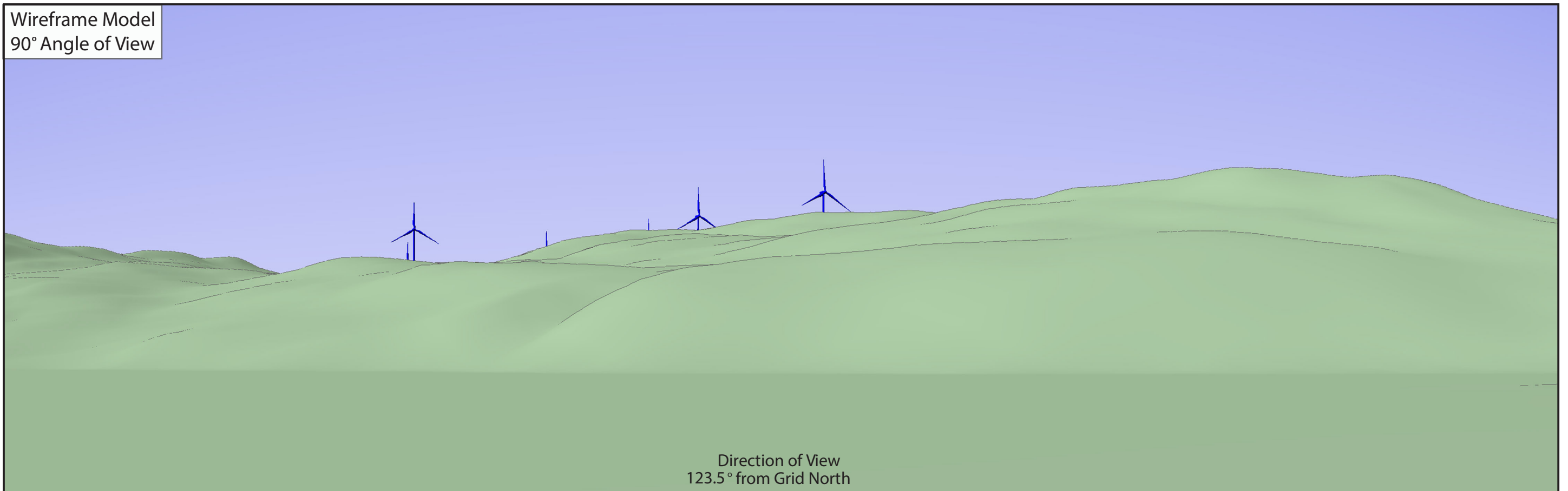
Positional Information

Grid Reference (ITM)
Easting: 601428
Northing: 884318

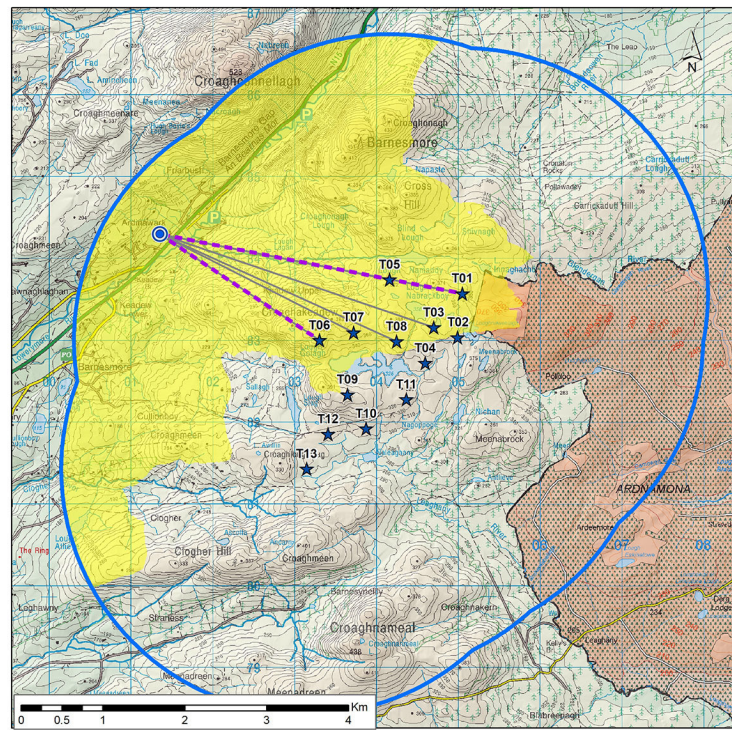
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 3
Number of Turbines Visible (Nacelles and/or Blades): 7
Distance to Nearest Visible Turbine: T06 at 2.25 kms
Angle of View Occupied by Visible Turbines: 30.6°

Wireframe Model
90° Angle of View



Direction of View
123.5° from Grid North



Baseline Description

This single storey house is located to the northwest of the proposed development, on the north-west side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. There are mature trees dotted along the north eastern and south-eastern perimeter of this property. Partially screened views are afforded across the valley and of the surrounding uplands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 2 no. turbines to be visible from this dwelling. Mature trees on the north eastern perimeter of this property will screen turbines T01, T03 and T05, leaving the nacelles of two turbines and blade tips of one turbine visible. The lateral extent of the visible portion of the proposed development will be modest - minor. Situated at distances greater than 2.34 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Positional Information

Grid Reference (ITM)
Easting: 601299
Northing: 884293

Visibility Information (Theoretical - Based on Terrain Model)

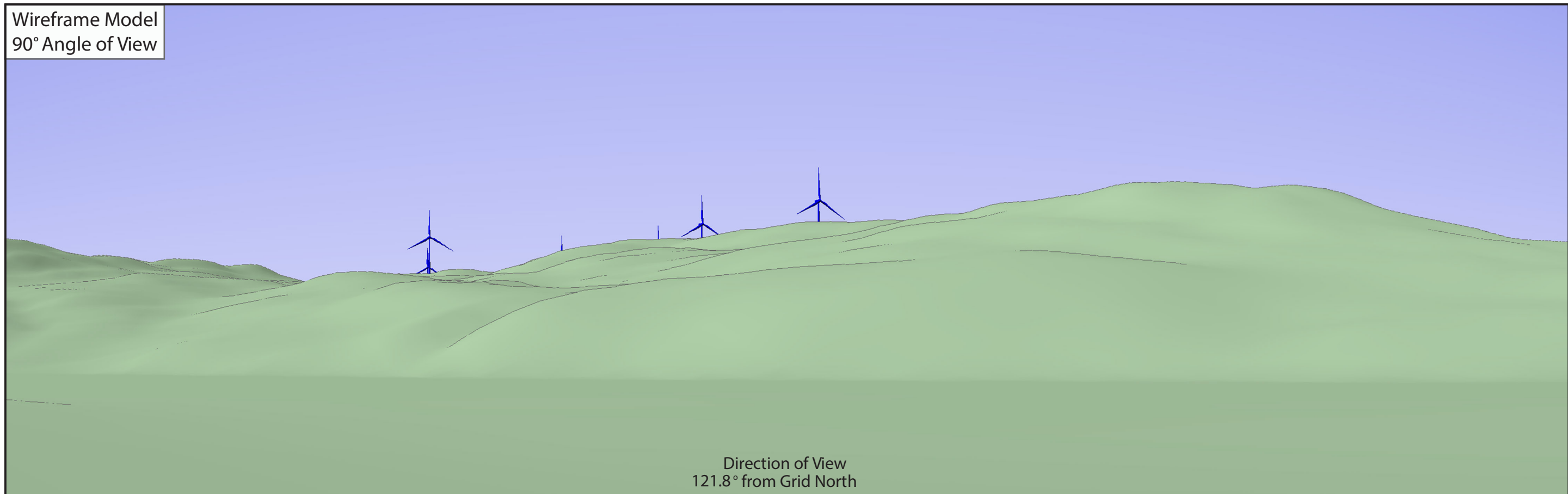
Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 6

Distance to Nearest Visible Turbine: T06 at 2.34 kms
Angle of View Occupied by Visible Turbines: 22.5°

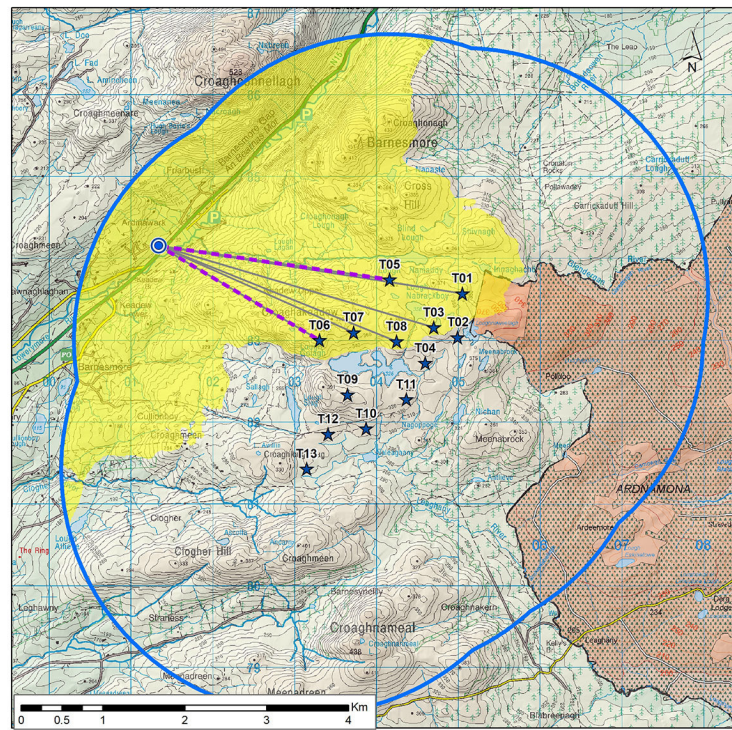
Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Wireframe Model
90° Angle of View



Direction of View
121.8° from Grid North



Baseline Description

This single storey house is located to the northwest of the proposed development, on the north-west side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Broad and open views are afforded across the valley and of the surrounding uplands. But views to the south are foreshortened by mature trees along the southern side of the adjacent local road.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 2 no. turbines to be visible from this dwelling. There is a forest on the opposing slope of the valley that will screen the two blade tips. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.27 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

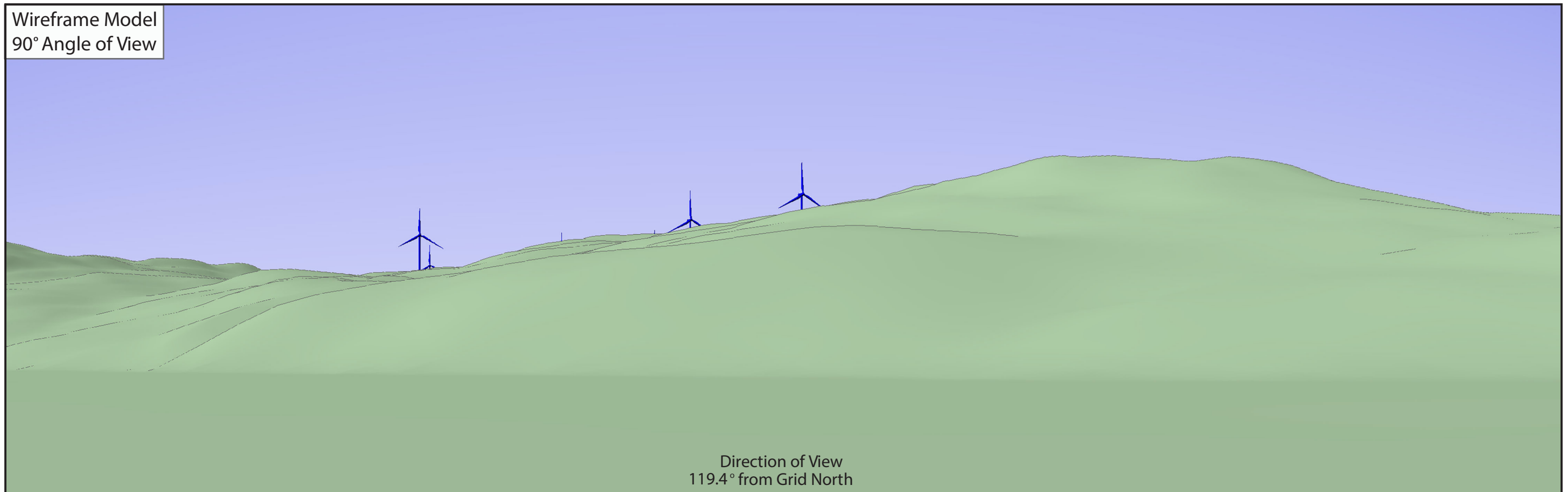
Grid Reference (ITM)
Easting: 601287
Northing: 884150

Visibility Information (Theoretical - Based on Terrain Model)

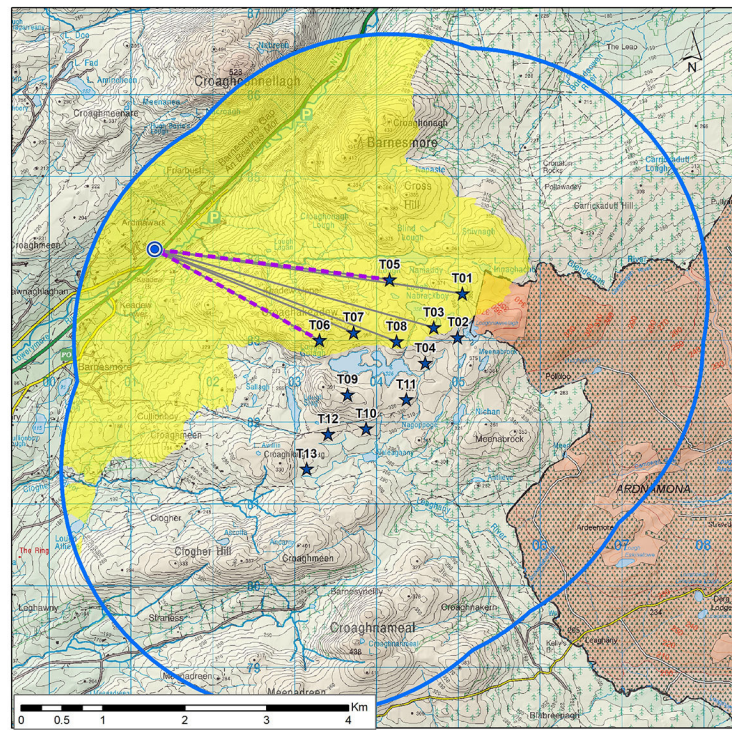
Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 6

Distance to Nearest Visible Turbine: T06 at 2.27 kms
Angle of View Occupied by Visible Turbines: 22.1°

Wireframe Model
90° Angle of View



Direction of View
119.4° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast but there are only windows on the ground floor in facing towards the proposed development. This dwelling is surrounded on three sides with dense mature vegetation. Views of the base of the valley are screened by mature roadside vegetation along both sides of the N15 national road but the uplands to the southeast are visible over this vegetation.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 2 no. turbines to be visible from this dwelling. There is a forest on the opposing slope of the valley that will screen the two blade tips. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.3 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

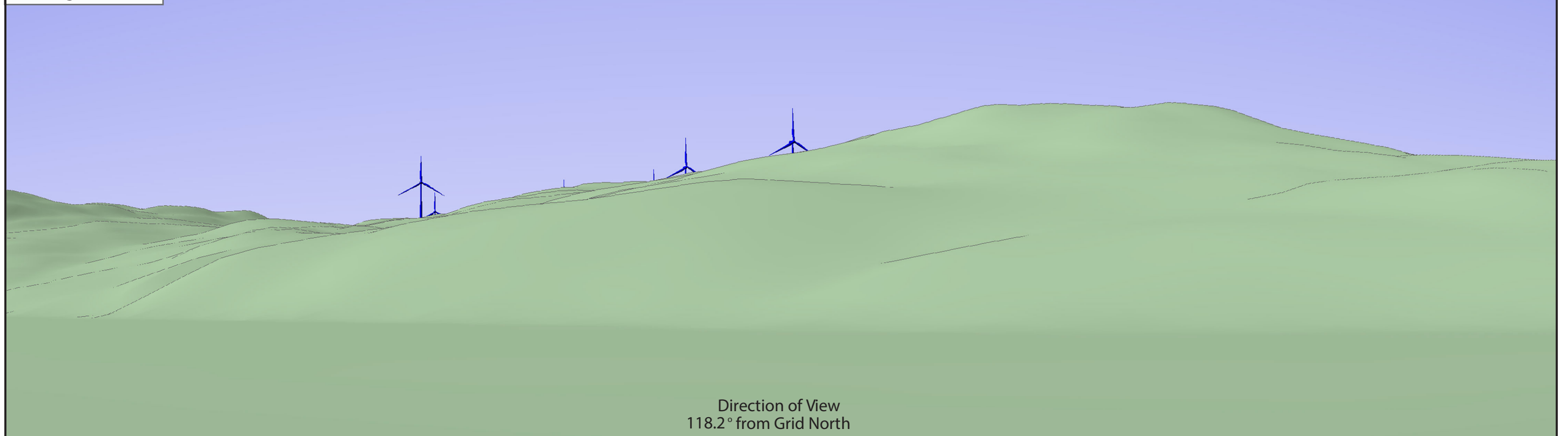
Grid Reference (ITM)
Easting: 601239
Northing: 884108

Visibility Information (Theoretical - Based on Terrain Model)

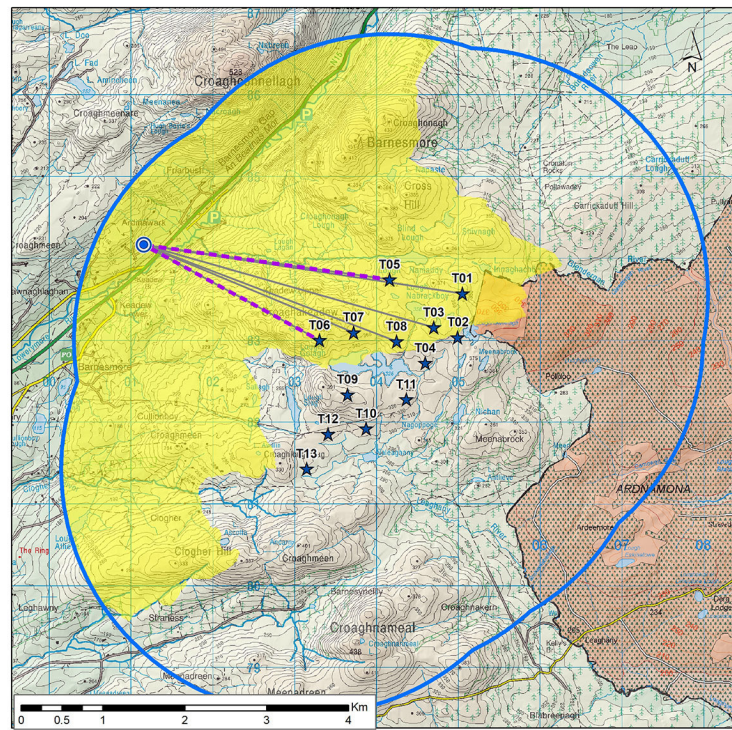
Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 6

Distance to Nearest Visible Turbine: T06 at 2.3 kms
Angle of View Occupied by Visible Turbines: 21.5°

Wireframe Model
90° Angle of View



Direction of View
118.2° from Grid North



Baseline Description

This single storey house is located to the northwest of the proposed development, on the north-west side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Partially open views are afforded of the surrounding uplands but these are foreshortened to the southeast by trees within the curtilage of the house, roadside trees and a shelterbelt of mature conifers.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 2 no. turbines to be visible from this dwelling. There appears to be a high degree of intervening vegetation in the direction of the proposed development that appears to have a substantial screening effect. For these reasons it is deemed that there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

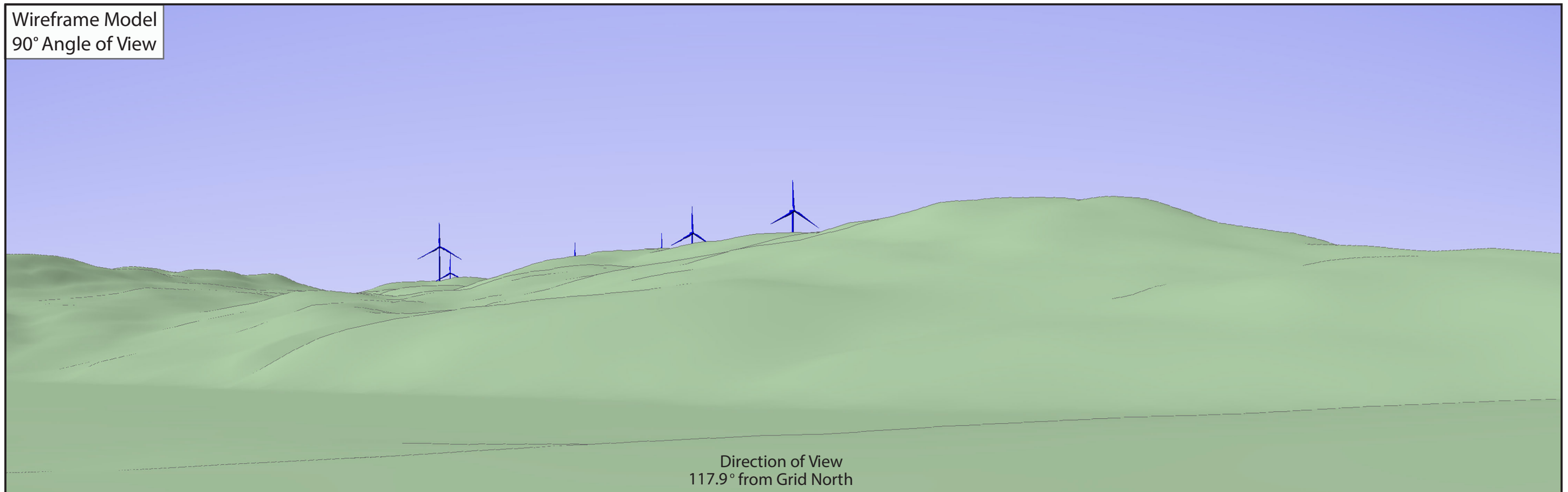
Grid Reference (ITM)
Easting: 601102
Northing: 884162

Visibility Information (Theoretical - Based on Terrain Model)

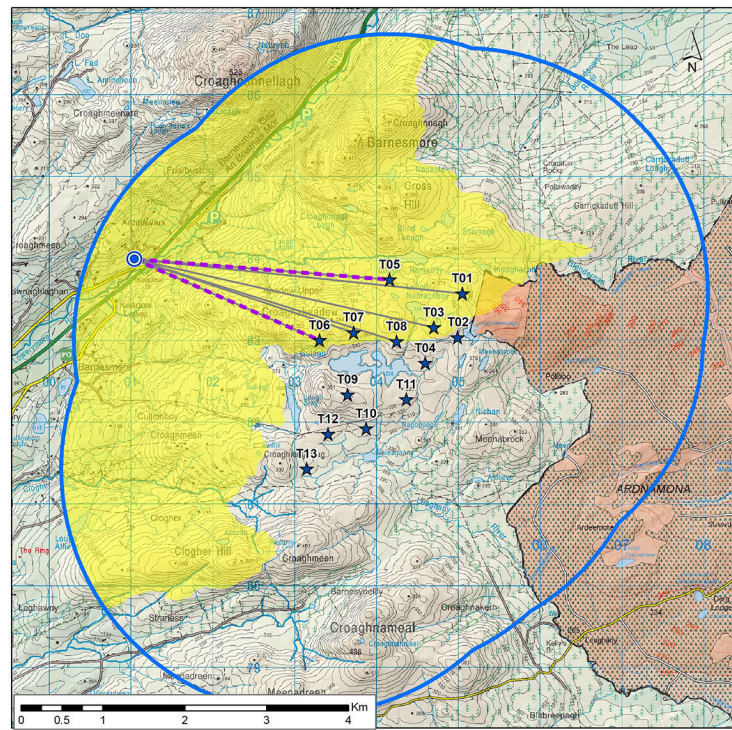
Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 6

Distance to Nearest Visible Turbine: T06 at 2.44 kms
Angle of View Occupied by Visible Turbines: 20.4°

Wireframe Model
90° Angle of View



Direction of View
117.9° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Views are channelled of the uplands to the southeast and northwest by mature vegetation on either side of the property.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 2 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. There is no intervening vegetative screening in the direction of the proposed development. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.47 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

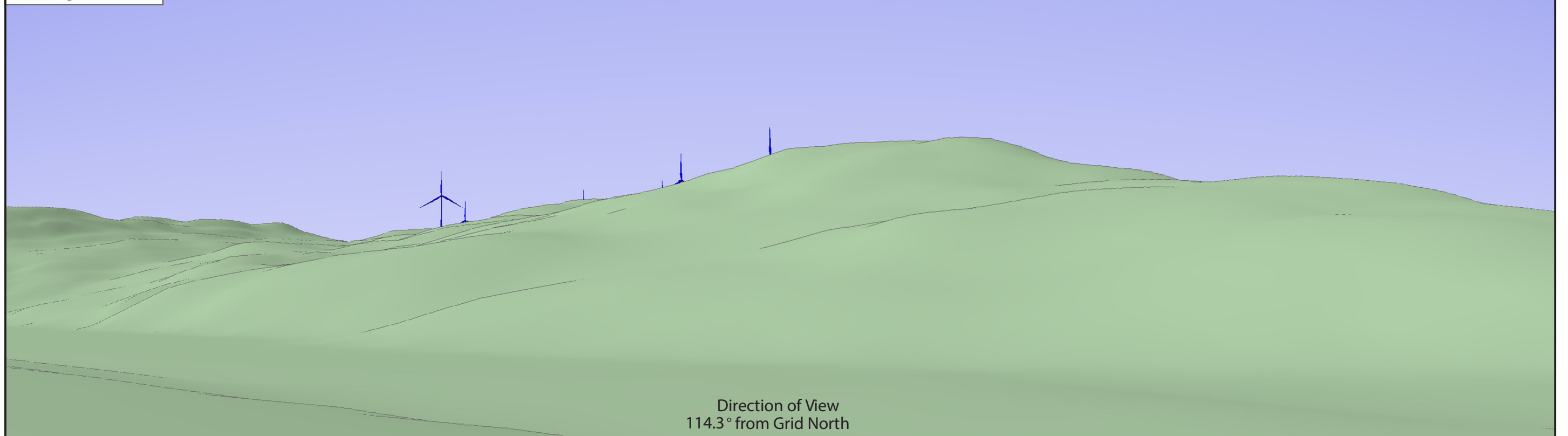
Grid Reference (ITM)
Easting: 600989
Northing: 883988

Visibility Information (Theoretical - Based on Terrain Model)

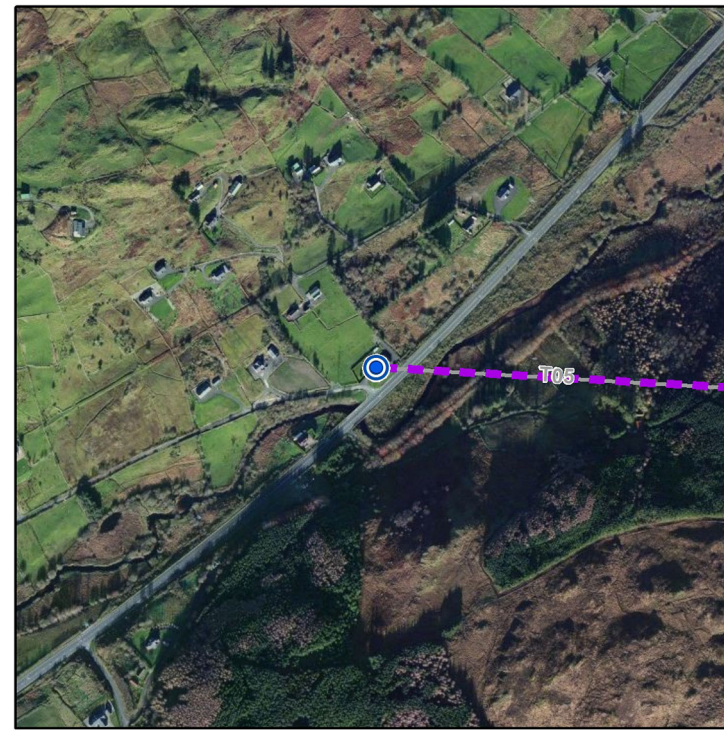
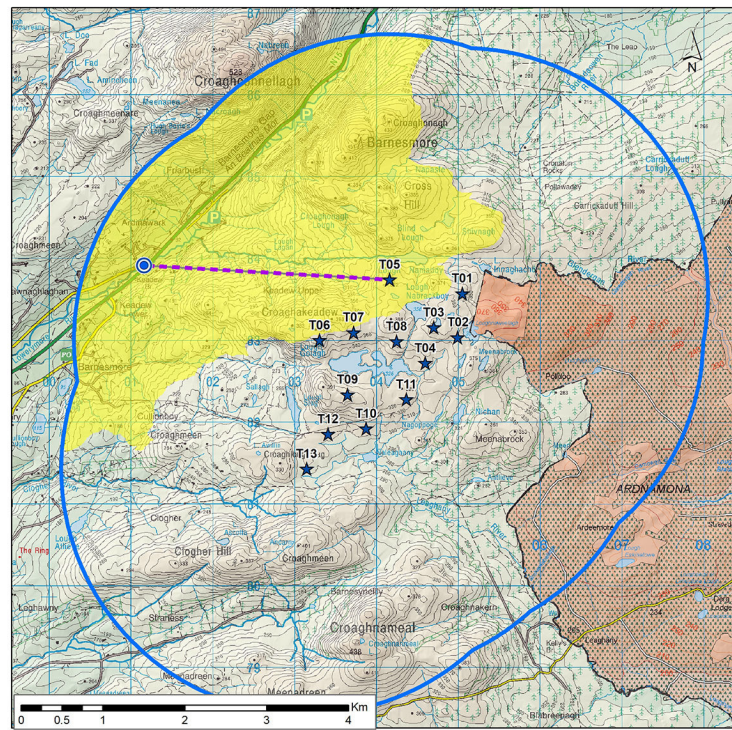
Number of Turbines Visible (Nacelles): 2
Number of Turbines Visible (Nacelles and/or Blades): 6

Distance to Nearest Visible Turbine: T06 at 2.47 kms
Angle of View Occupied by Visible Turbines: 19.1°

Wireframe Model
90° Angle of View



Direction of View
114.3° from Grid North



Baseline Description

This single storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and adjacent to the junction of the N15 national road with the L6505 in Barnesmore Gap. The principal viewing direction is to the southeast. Views are afforded of the uplands to the east.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 1 no. turbine to be visible from this dwelling. There is intervening vegetative screening on the opposing slopes of the valley. It is likely that this vegetation will screen this turbine but there is the potential for the blade tips to be identifiable rotating above the tree canopies to the east, offset from the central focus of the view. The lateral extent of the visible portion of the proposed development will be minimal. Situated at 3 km distant, the scale of the visible turbine will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be sub-dominant in the view. For these reasons it is deemed that there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

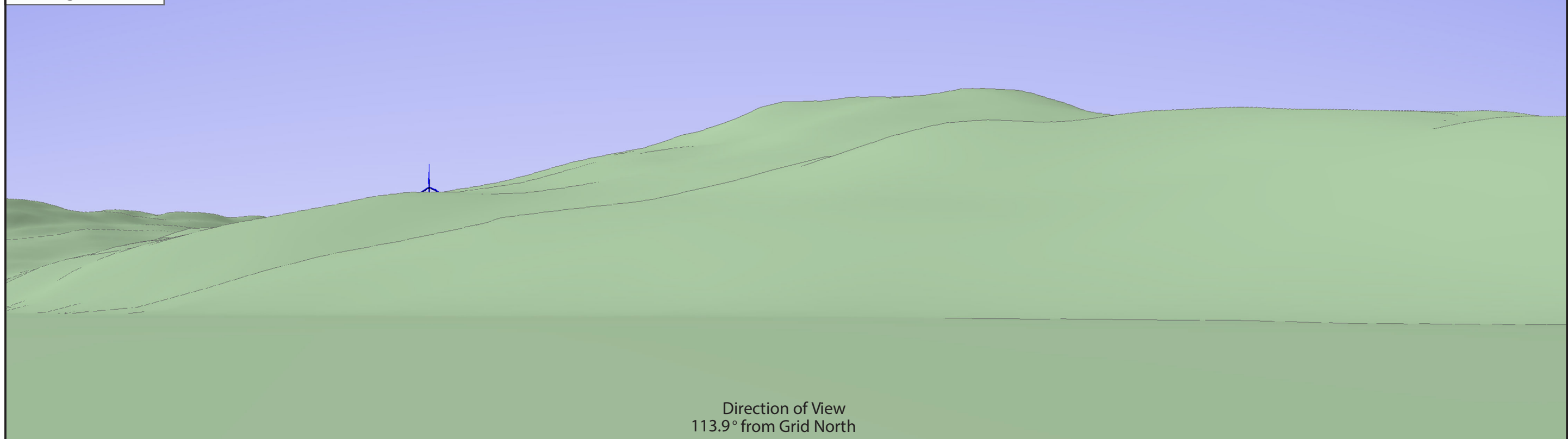
Grid Reference (ITM)
Easting: 601109
Northing: 883910

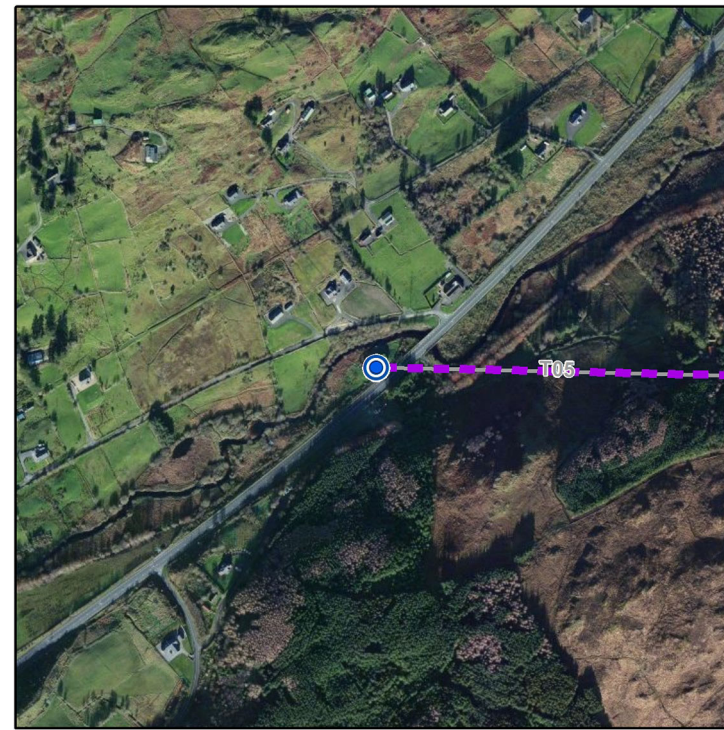
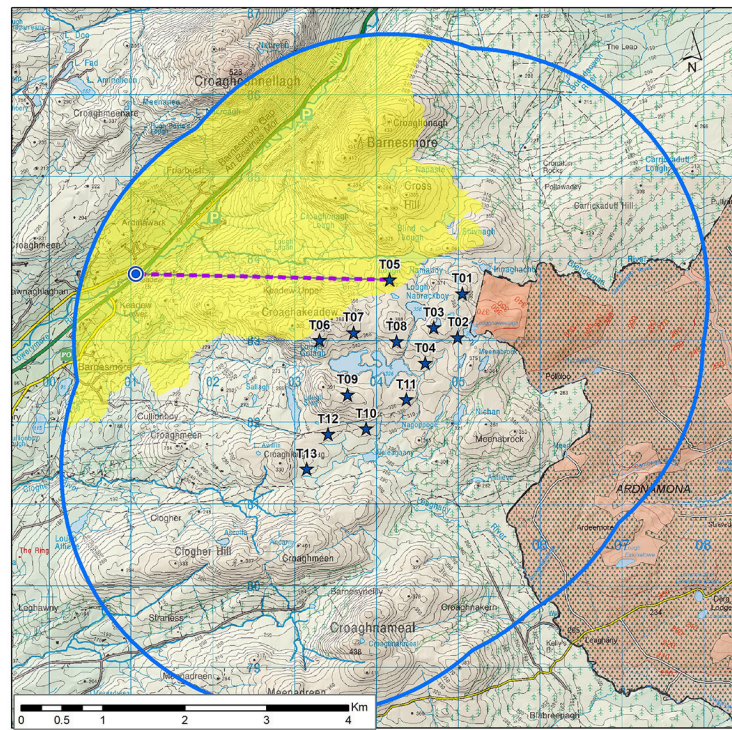
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 1
Number of Turbines Visible (Nacelles and/or Blades): 1

Distance to Nearest Visible Turbine: T05 at 3 kms
Angle of View Occupied by Visible Turbines: 0°

Wireframe Model
90° Angle of View





Baseline Description

This two storey house is located to the west of the proposed development, on the southeast side of the Lowerymore River and adjacent to the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Views to the southeast are foreshortened by tall mature trees on the opposite side of the N15.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the blade tips of 1 no. turbine to be visible from this dwelling. There is intervening vegetative on the opposing side of the N15 and a forest occurs on the opposing slope of the valley which will screen views of the blade tips. For these reasons it is deemed that there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

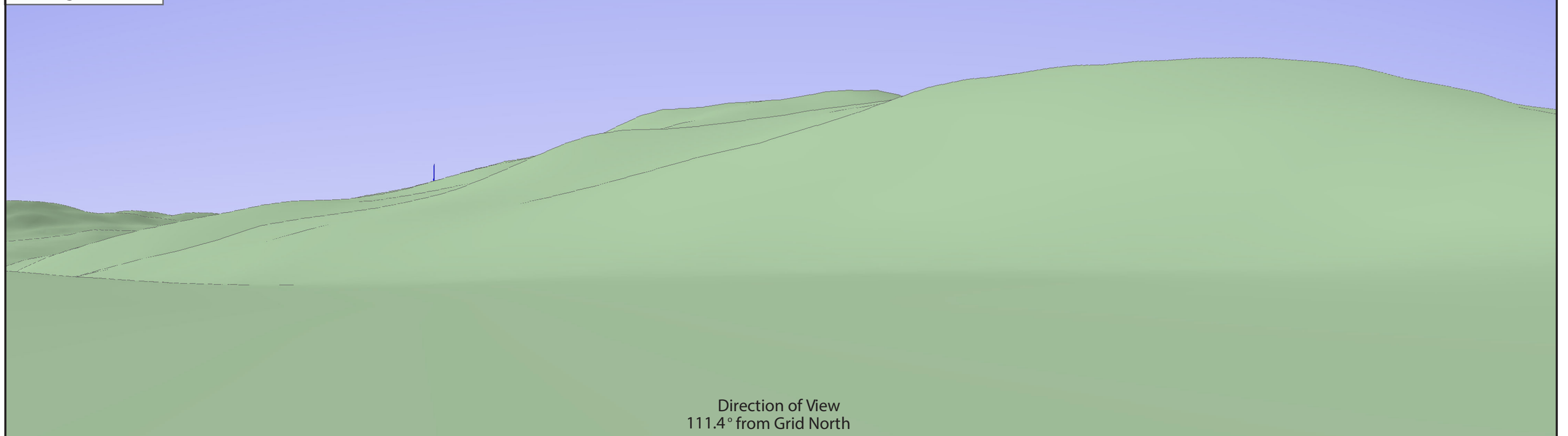
Positional Information

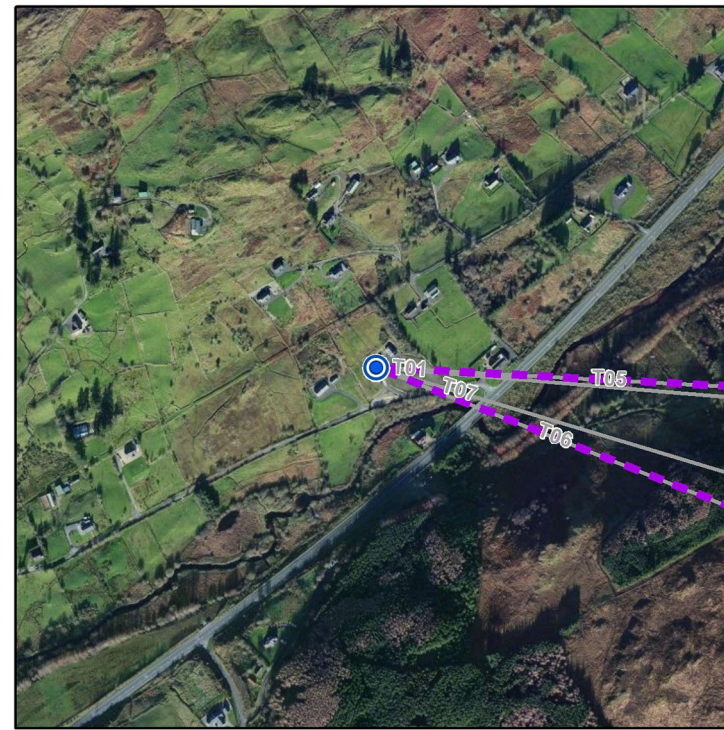
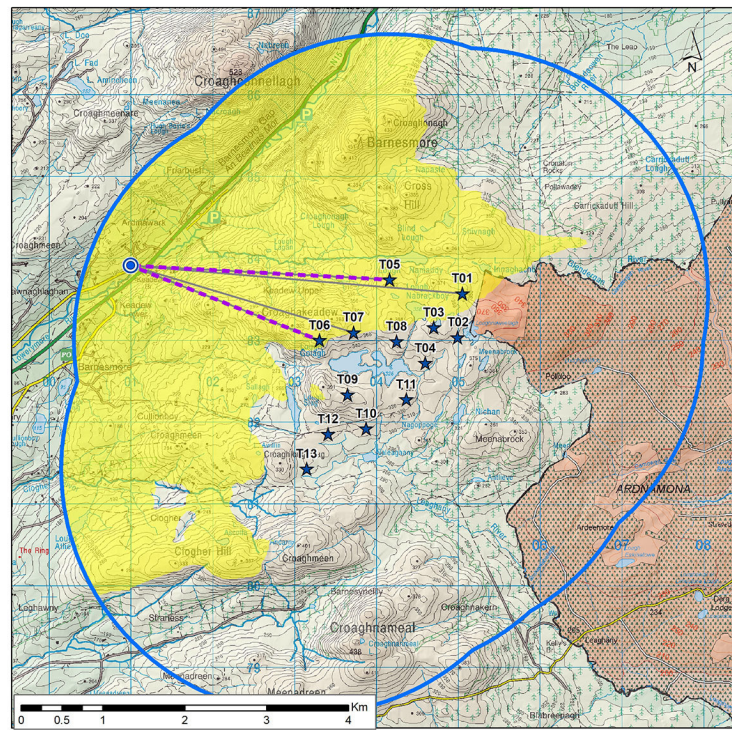
Grid Reference (ITM)
Easting: 601007
Northing: 883806

Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 0
Number of Turbines Visible (Nacelles and/or Blades): 1
Distance to Nearest Visible Turbine: T05 at 3.1 kms
Angle of View Occupied by Visible Turbines: 0°

Wireframe Model
90° Angle of View





Baseline Description

This two storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Views of the base of the valley to the southeast are foreshortened by mature roadside vegetation along the opposite side of the L6505 local road but clear views of the uplands to the east are afforded.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 1 no. turbine and just the blade tips of a further 3 no. turbines to be visible from this dwelling. There is no intervening screening. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.48 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

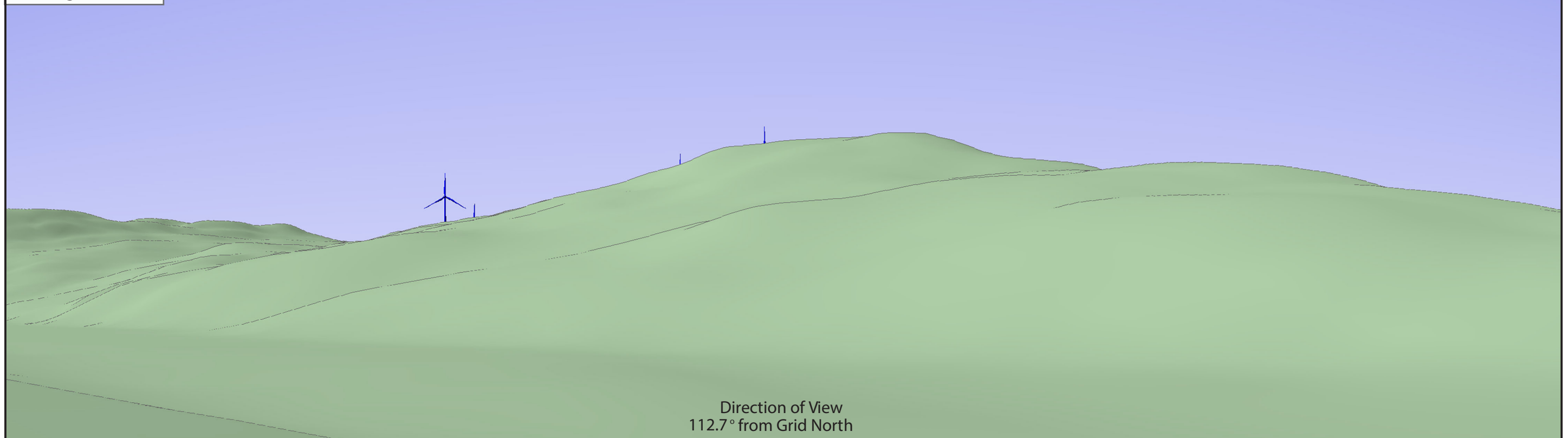
Positional Information

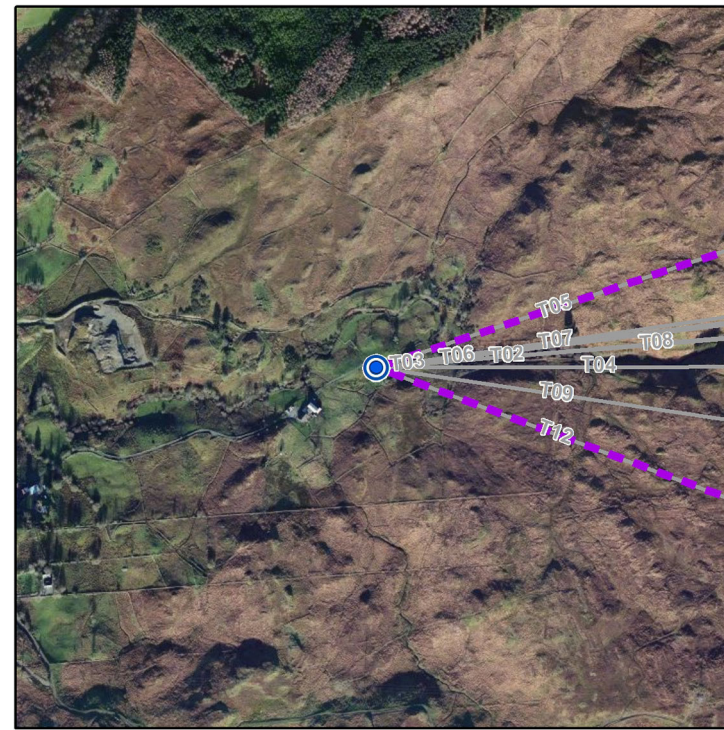
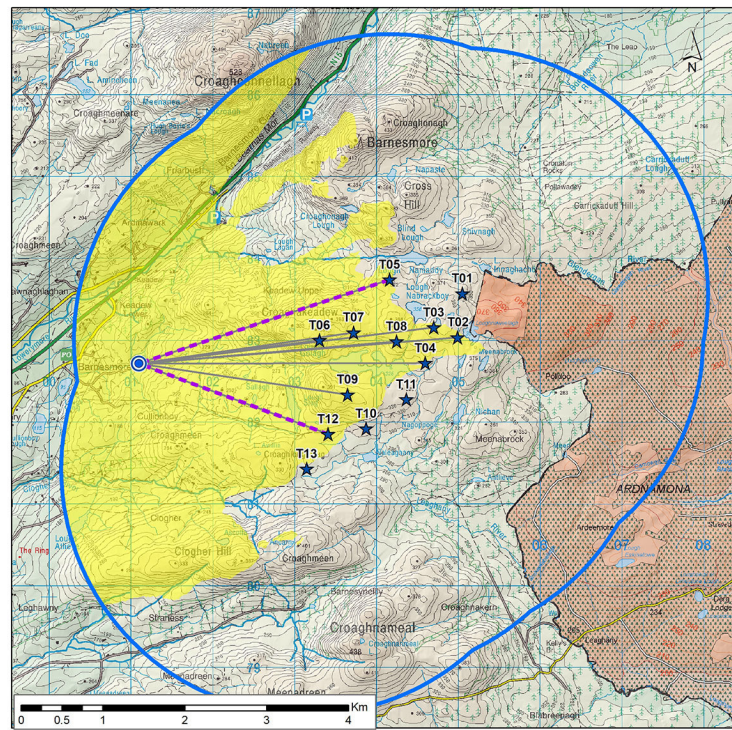
Grid Reference (ITM)
Easting: 600944
Northing: 883908

Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 1
Number of Turbines Visible (Nacelles and/or Blades): 4
Distance to Nearest Visible Turbine: T06 at 2.48 kms
Angle of View Occupied by Visible Turbines: 18.5°

Wireframe Model
90° Angle of View





Baseline Description

This house is located to the west of the proposed development, in the uplands to the southeast side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the northwest. This property enjoys elevated views over the uplands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. There is little intervening screening. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.22 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

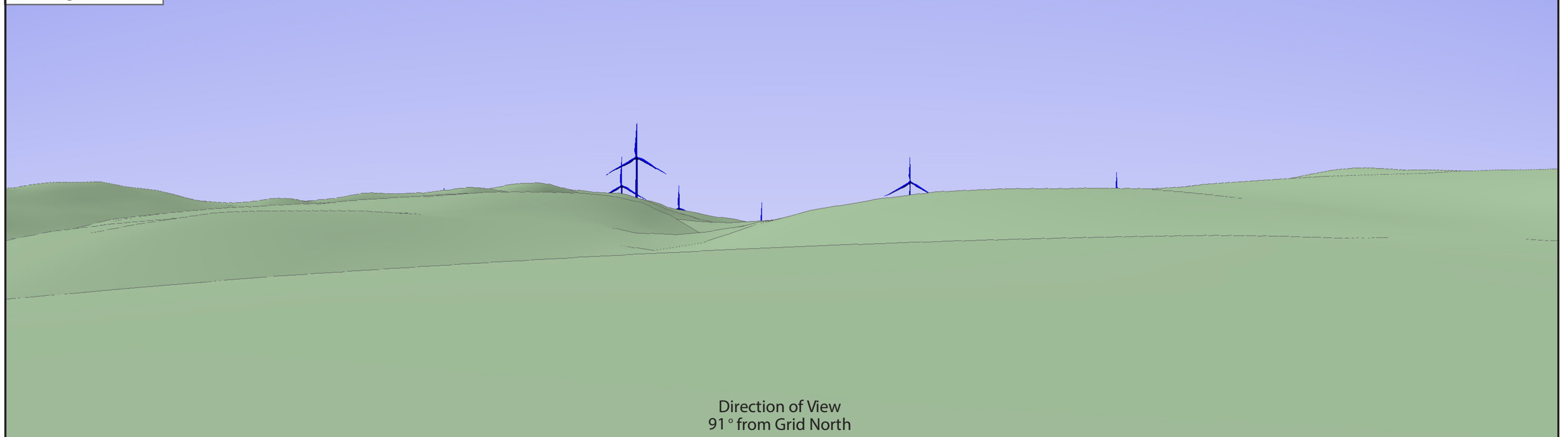
Positional Information

Grid Reference (ITM)
Easting: 601044
Northing: 882711

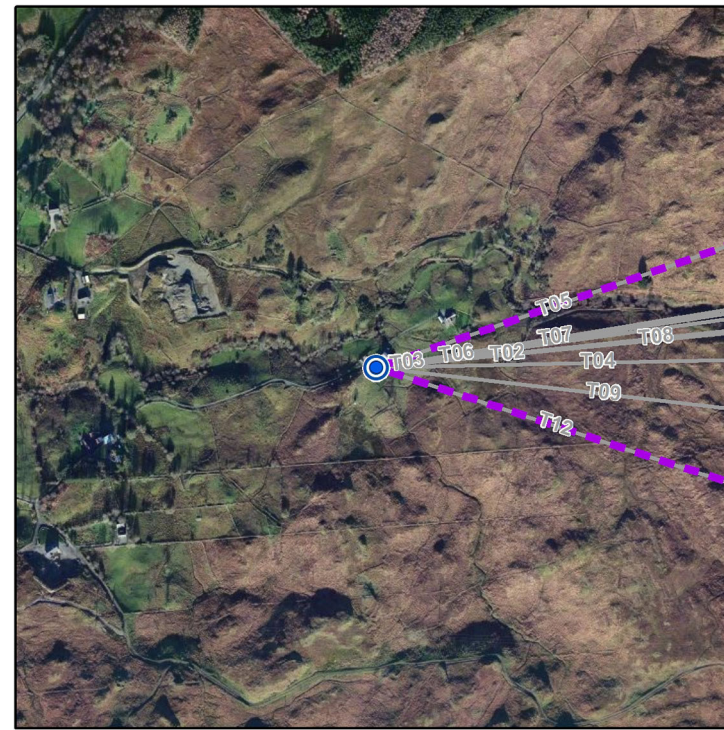
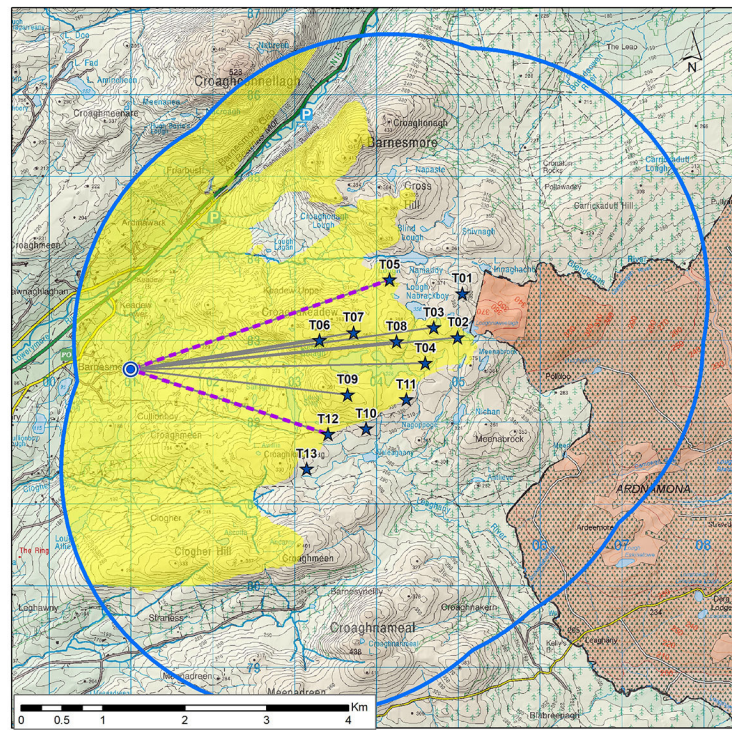
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 9
Distance to Nearest Visible Turbine: T06 at 2.22 kms
Angle of View Occupied by Visible Turbines: 38.9°

Wireframe Model
90° Angle of View



Direction of View
91° from Grid North



Baseline Description

This house is located to the west of the proposed development, in the uplands to the southeast side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the northwest. This property enjoys elevated views over the uplands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. There is an intervening garage which partially screens views. Only the nacelles of 1 no. turbine (T09) and just the blade tips of a further 2 no. turbines (T04 and T12) will be visible from this dwelling. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.34 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

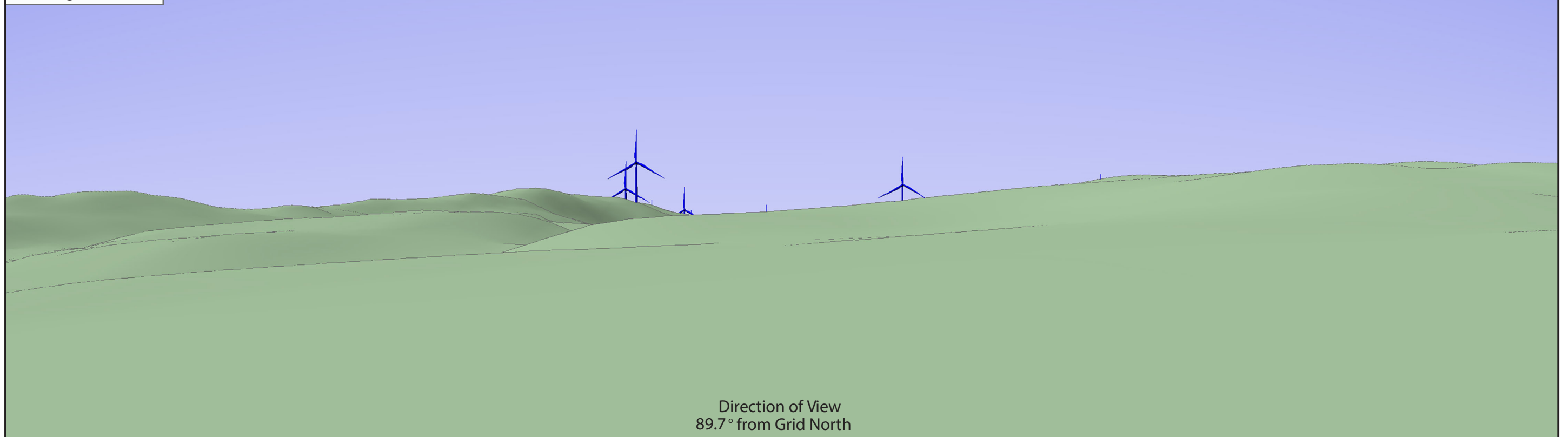
Grid Reference (ITM)
Easting: 600942
Northing: 882640

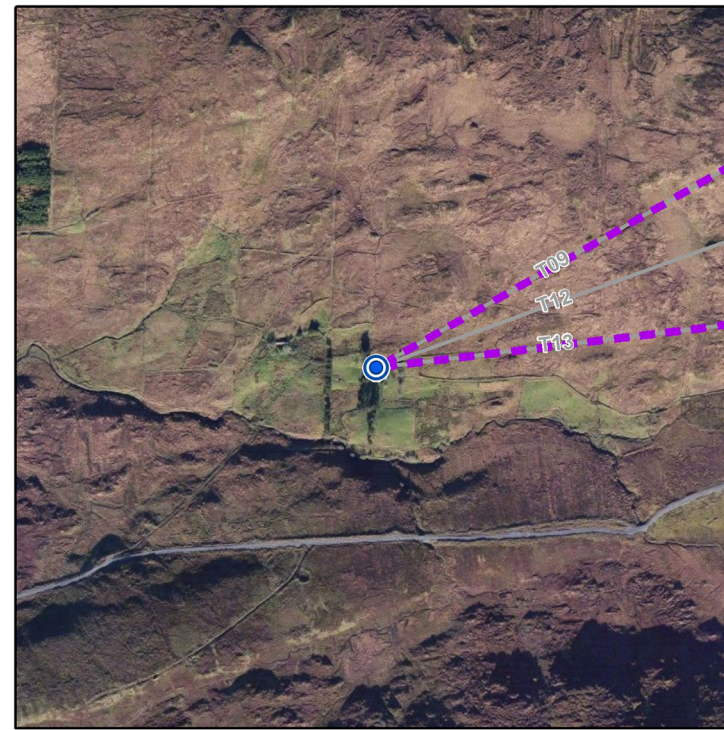
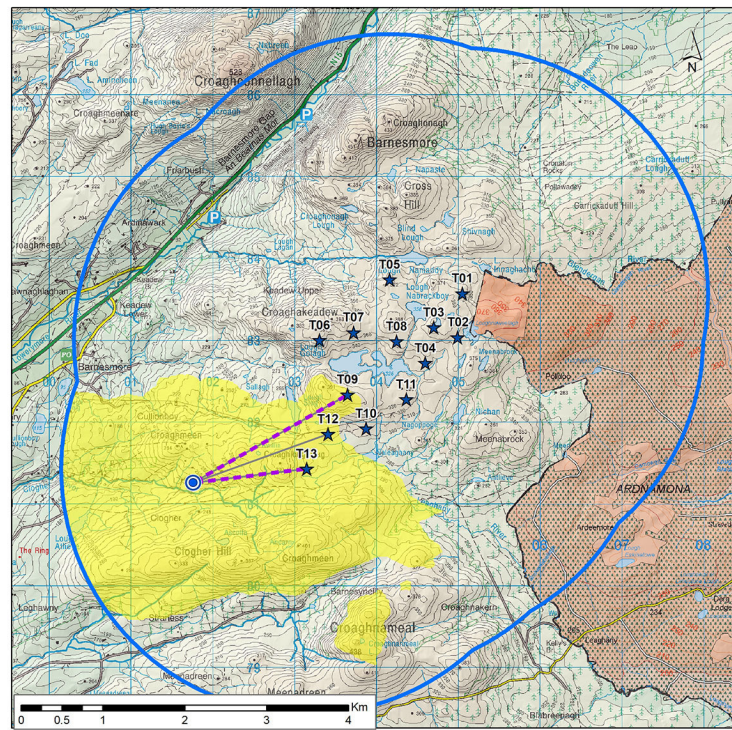
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 9

Distance to Nearest Visible Turbine: T06 at 2.34 kms
Angle of View Occupied by Visible Turbines: 37.2°

Wireframe Model
90° Angle of View





Baseline Description

This house is located to the southwest of the proposed development, in an upland river valley to the north of the Clogher River. The principal viewing direction is to the south. Tree lines to the east and west of this property result in channeled views across the valley to the southeast and to the ridgeline to the north.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 1 no. turbine and just the blade tips of a further 2 no. turbines to be visible from this dwelling. However, the intervening tree line along the eastern boundary of this property will screen views of the turbines. For these reasons it is deemed that there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

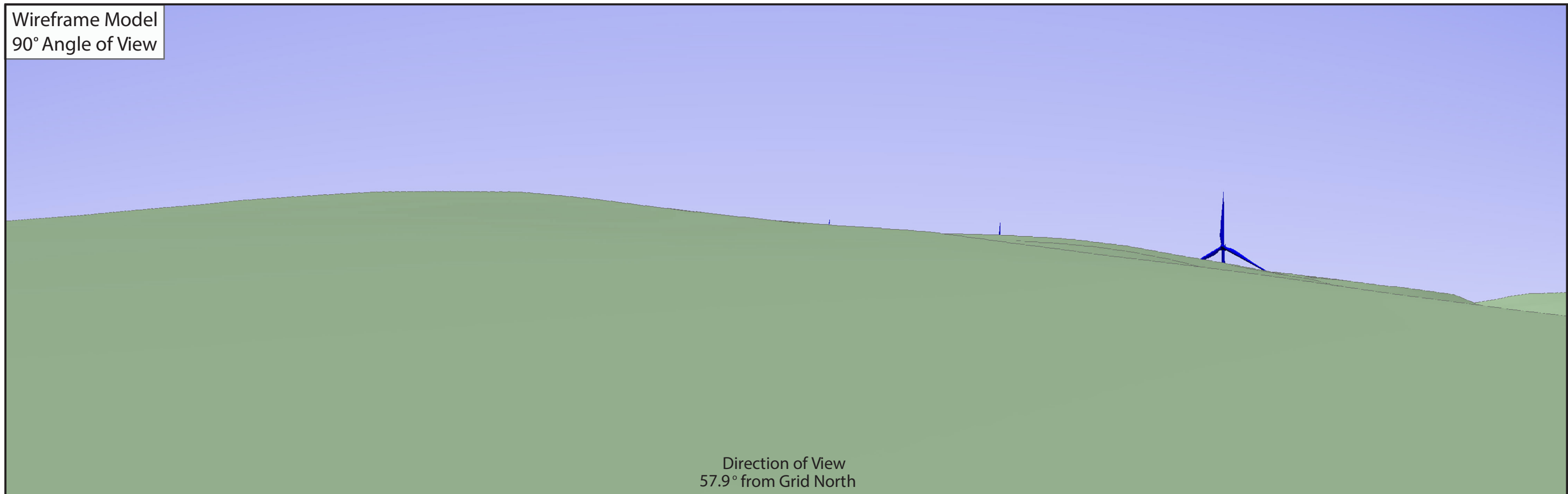
Grid Reference (ITM)
Easting: 601707
Northing: 881256

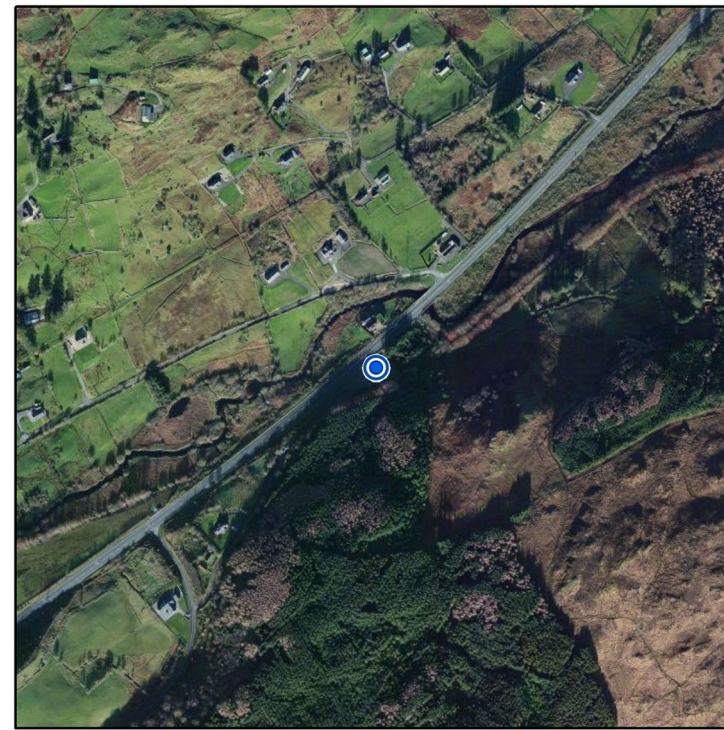
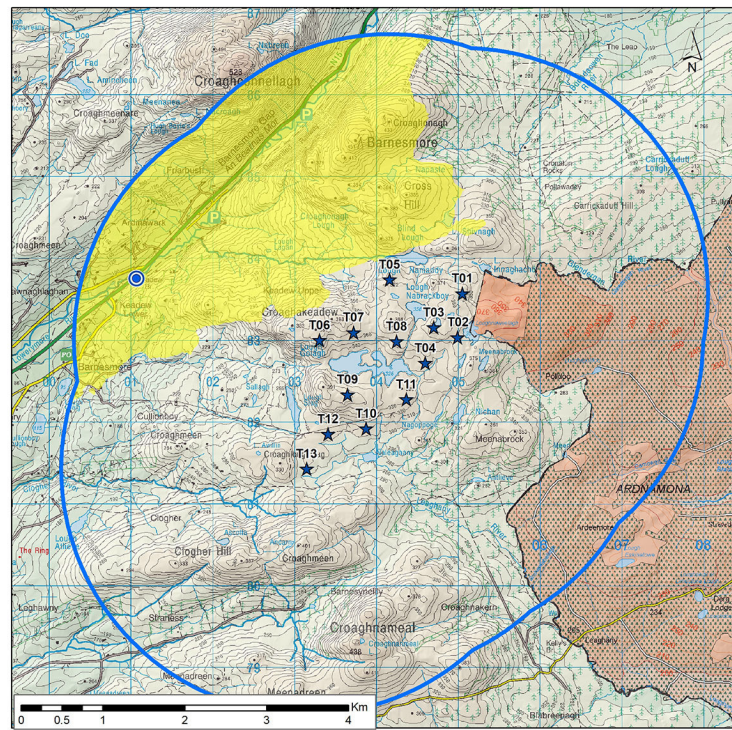
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 1
Number of Turbines Visible (Nacelles and/or Blades): 3

Distance to Nearest Visible Turbine: T13 at 1.4 kms
Angle of View Occupied by Visible Turbines: 22.7°

Wireframe Model
90° Angle of View





Baseline Description

N/A

Residential Visual Amenity Effects

Intervening terrain will completely screen the proposed development. For these reasons, by default, there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

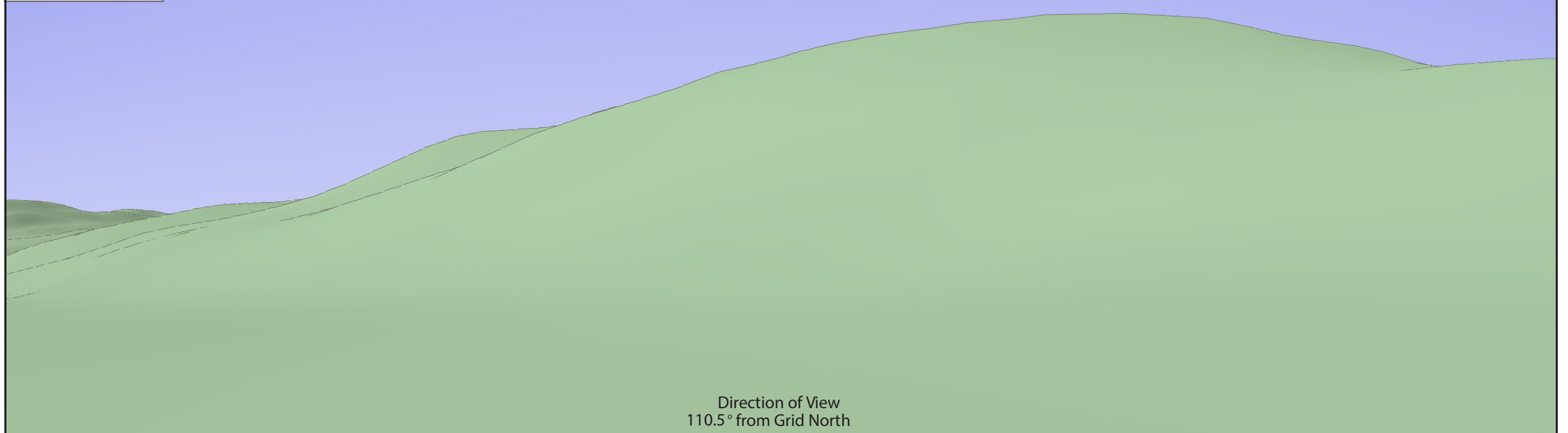
Positional Information

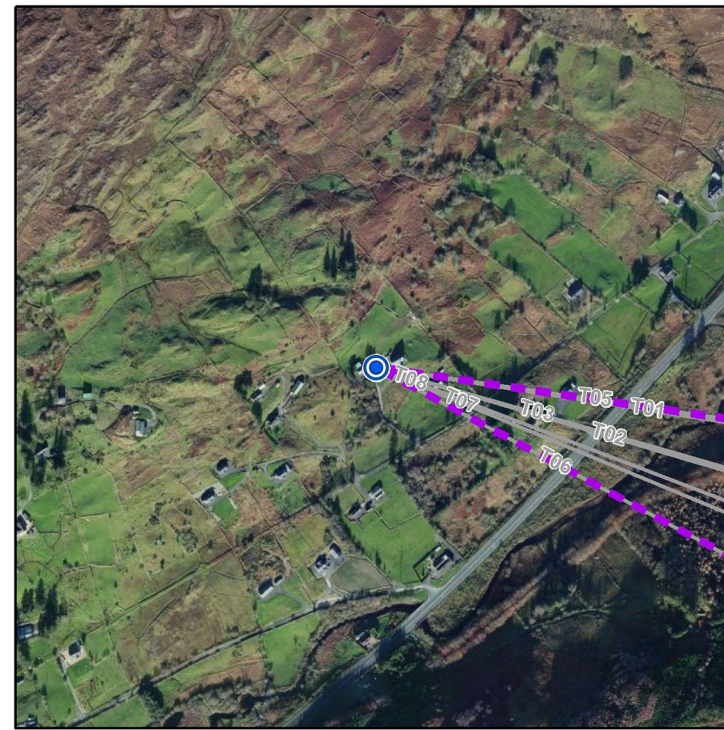
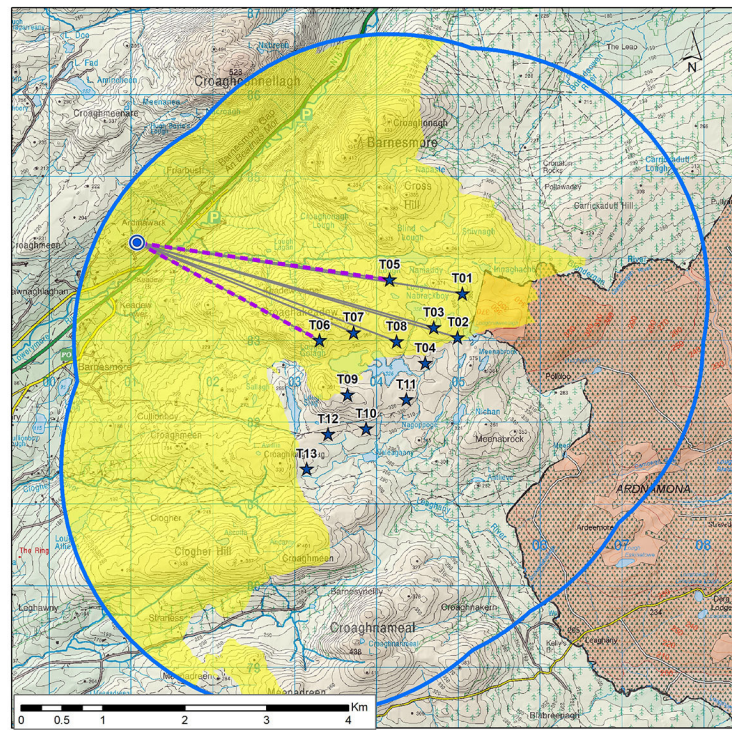
Grid Reference (ITM)
Easting: 601013
Northing: 883749

Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 0
Number of Turbines Visible (Nacelles and/or Blades): 0
Distance to Nearest Visible Turbine: N/A at N/A kms
Angle of View Occupied by Visible Turbines: 0°

Wireframe Model
90° Angle of View





Baseline Description

This single storey house is located to the northwest of the proposed development, on the north-west side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Largely open views are afforded across the valley and of the surrounding uplands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 3 no. turbines to be visible from this dwelling. There is a little intervening vegetation in the direction of the proposed development. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.53 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

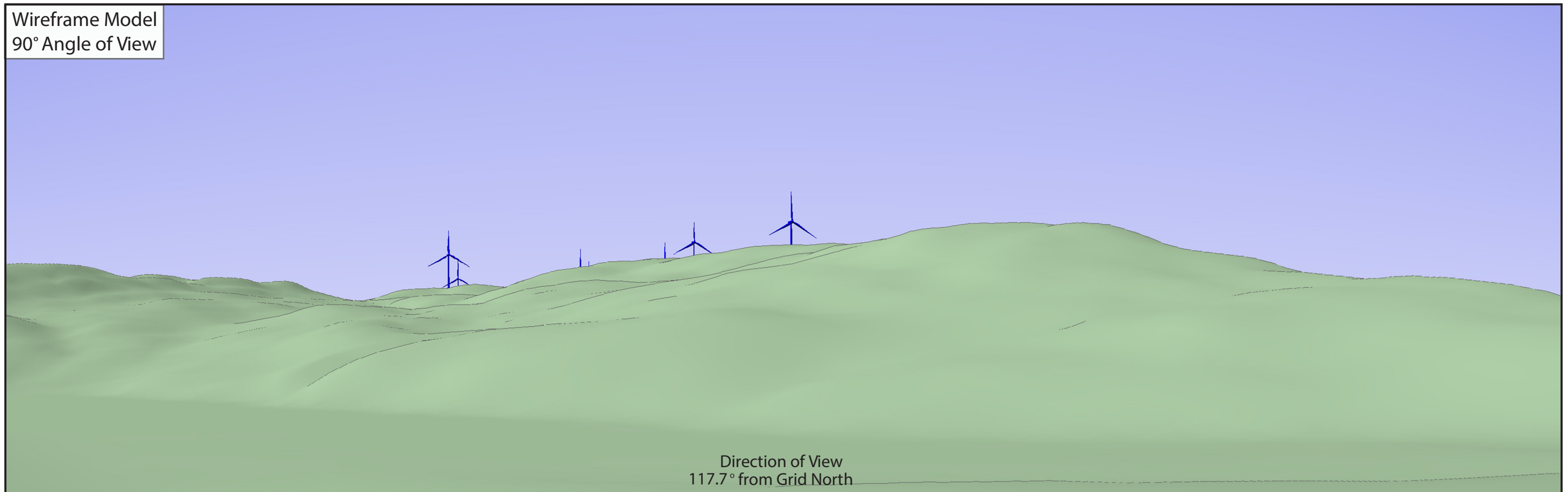
Grid Reference (ITM)
Easting: 601022
Northing: 884189

Visibility Information (Theoretical - Based on Terrain Model)

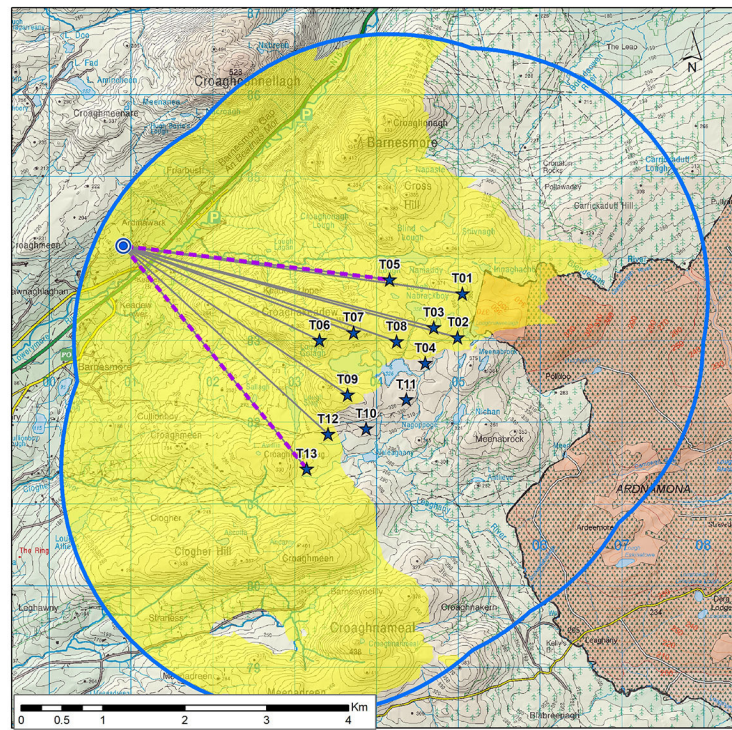
Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 7

Distance to Nearest Visible Turbine: T06 at 2.53 kms
Angle of View Occupied by Visible Turbines: 19.8°

Wireframe Model
90° Angle of View



Direction of View
117.7° from Grid North



Baseline Description

This single storey house is located to the northwest of the proposed development, on the north-west side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Elevated, broad and open views are afforded across the valley and of the surrounding uplands. Several wind turbines are identifiable above the ridgeline to the east.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 5 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. There is a no intervening vegetation in the direction of the proposed development. In relation to the panoramic view afforded from this property, the lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.66 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

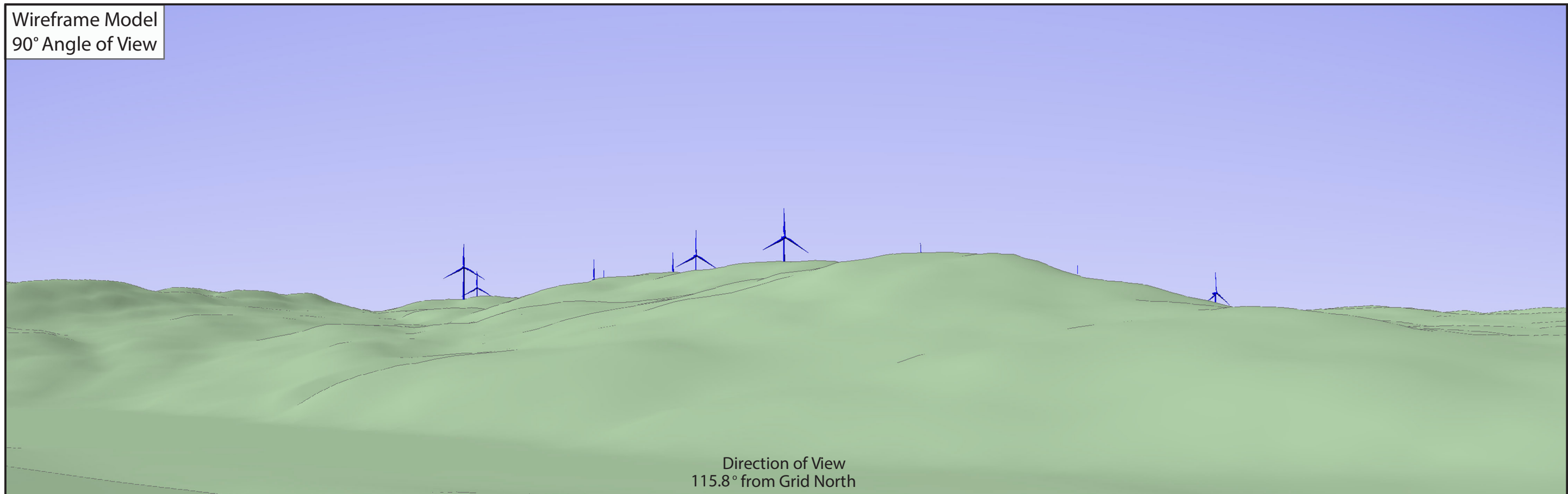
Grid Reference (ITM)
Easting: 600853
Northing: 884148

Visibility Information (Theoretical - Based on Terrain Model)

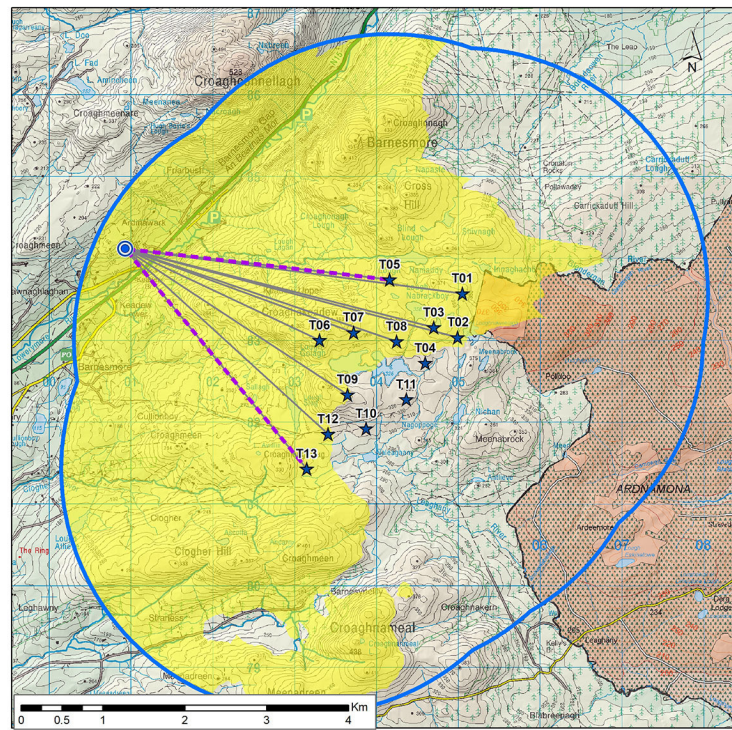
Number of Turbines Visible (Nacelles): 5
Number of Turbines Visible (Nacelles and/or Blades): 10

Distance to Nearest Visible Turbine: T06 at 2.66 kms
Angle of View Occupied by Visible Turbines: 43.3°

Wireframe Model
90° Angle of View



Direction of View
115.8° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Elevated, broad and open views are afforded across the valley and of the surrounding uplands. Several wind turbines are identifiable above the ridgeline to the east.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 5 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. There is a no intervening vegetation in the direction of the proposed development. In relation to the panoramic view afforded from this property, the lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.62 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

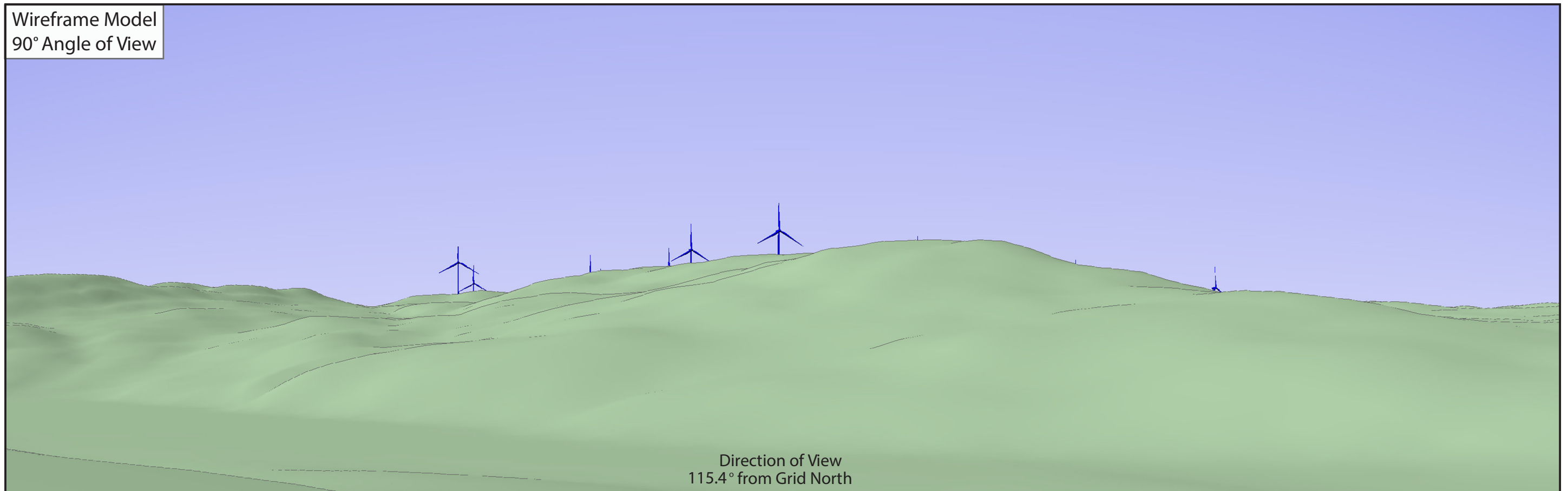
Grid Reference (ITM)
Easting: 600876
Northing: 884114

Visibility Information (Theoretical - Based on Terrain Model)

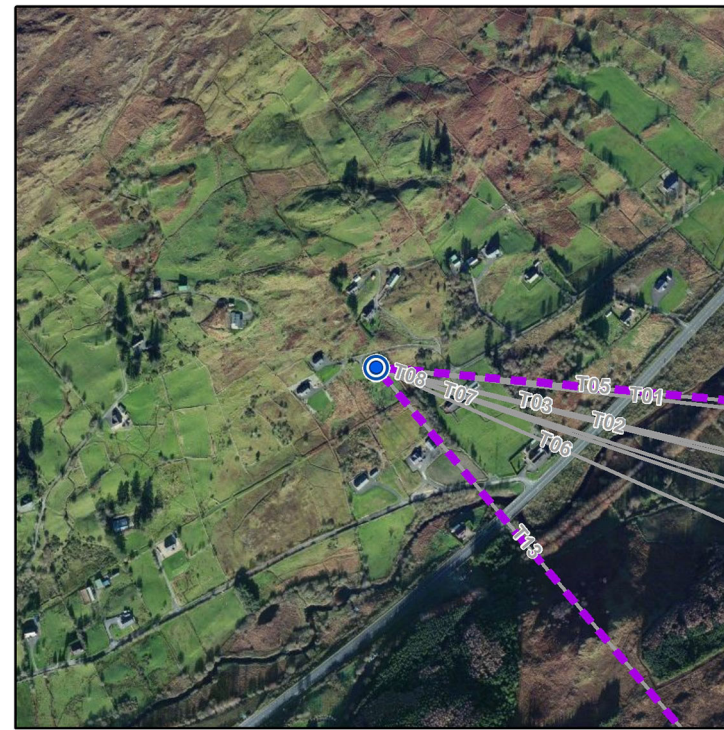
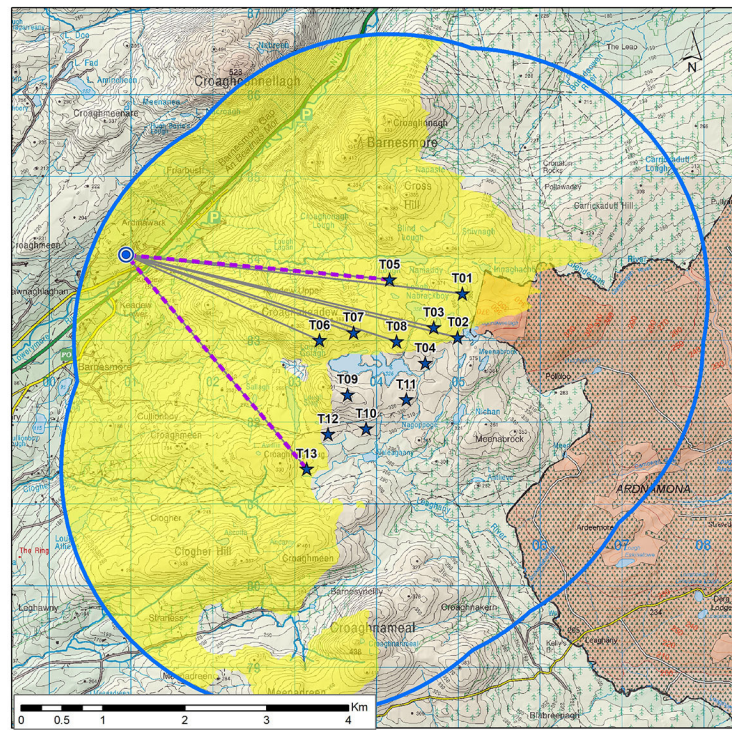
Number of Turbines Visible (Nacelles): 5
Number of Turbines Visible (Nacelles and/or Blades): 10

Distance to Nearest Visible Turbine: T06 at 2.62 kms
Angle of View Occupied by Visible Turbines: 43.8°

Wireframe Model
90° Angle of View



Direction of View
115.4° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Elevated, broad and open views are afforded across the valley and of the surrounding uplands. Several wind turbines are identifiable above the ridgeline to the east.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. There is a no intervening vegetation in the direction of the proposed development. In relation to the panoramic view afforded from this property, the lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.58 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

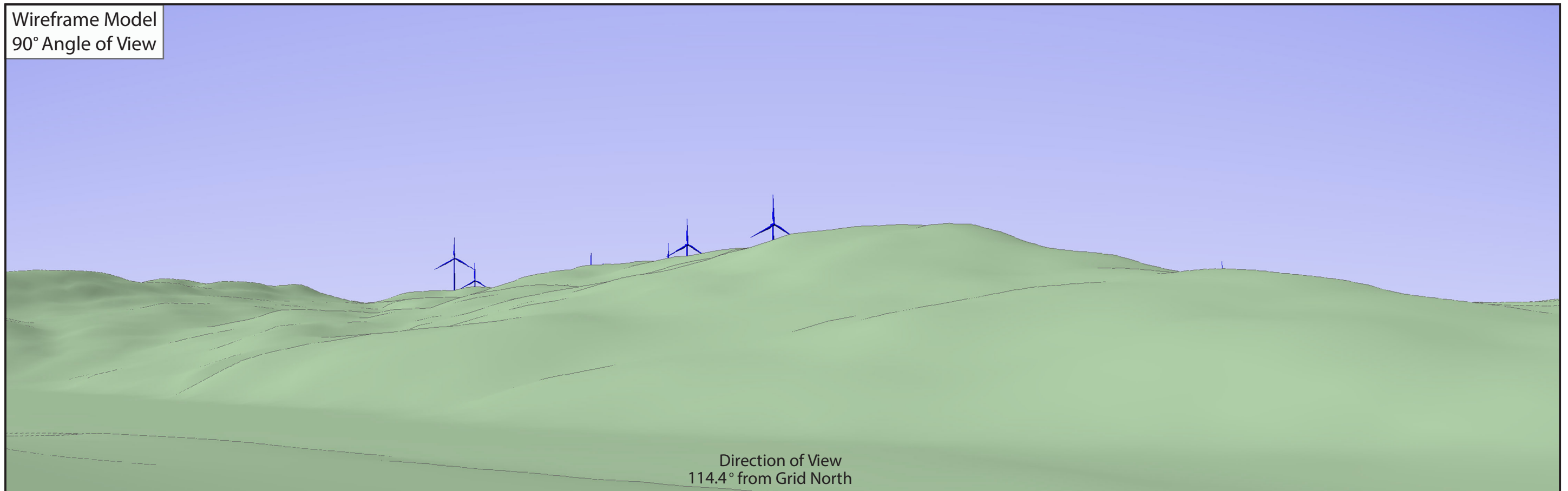
Positional Information

Grid Reference (ITM)
Easting: 600888
Northing: 884039

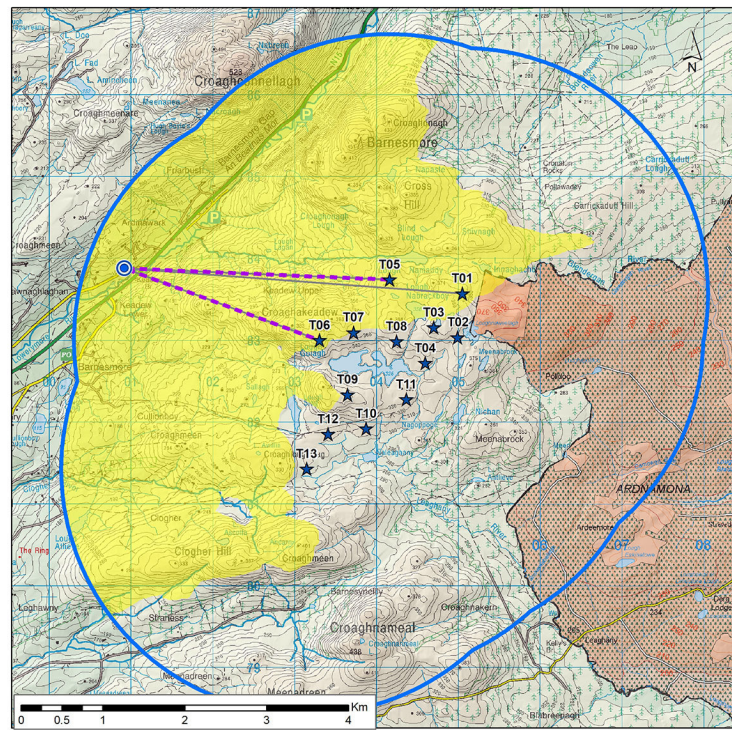
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 8
Distance to Nearest Visible Turbine: T06 at 2.58 kms
Angle of View Occupied by Visible Turbines: 44.4°

Wireframe Model
90° Angle of View



Direction of View
114.4° from Grid North



Baseline Description

This two storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Slightly elevated and clear views across the valley and of the uplands to the east are afforded.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 1 no. turbine and just the blade tips of a further 2 no. turbines to be visible from this dwelling. There is no intervening screening. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.53 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

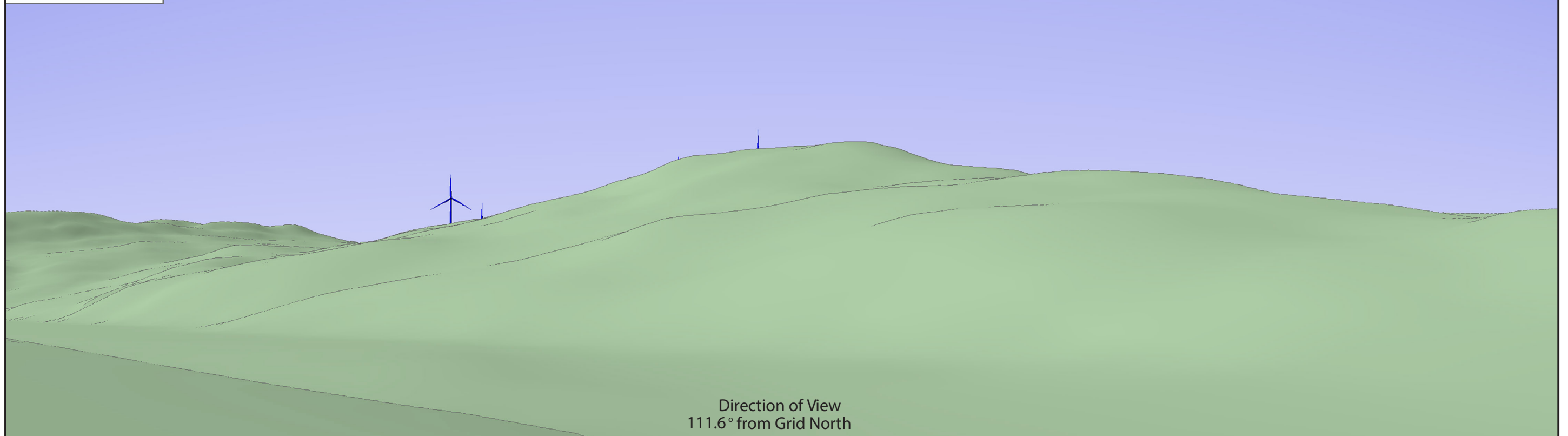
Positional Information

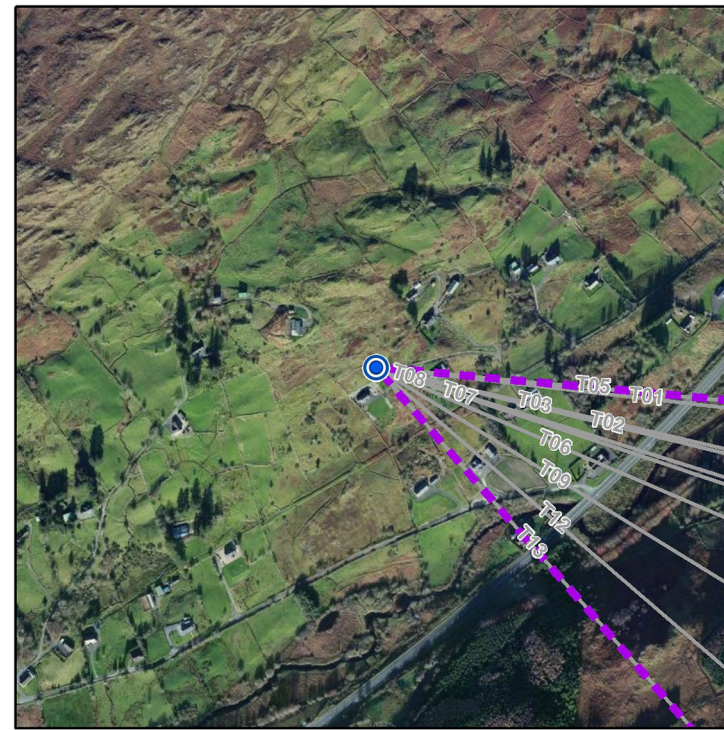
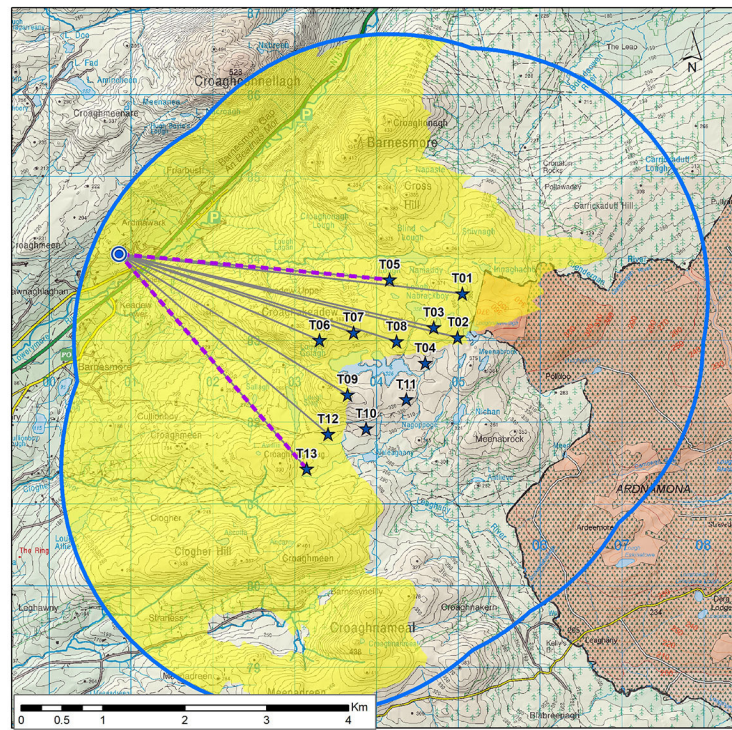
Grid Reference (ITM)
Easting: 600866
Northing: 883875

Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 1
Number of Turbines Visible (Nacelles and/or Blades): 3
Distance to Nearest Visible Turbine: T06 at 2.53 kms
Angle of View Occupied by Visible Turbines: 17.8°

Wireframe Model
90° Angle of View





Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Elevated, broad and open views are afforded across the valley and of the surrounding uplands. Several wind turbines are identifiable above the ridgeline to the east.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 5 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. There is a no intervening vegetation in the direction of the proposed development. The lateral extent of the visible portion of the proposed development will be modest in relation to the broad view available. Situated at distances greater than 2.67 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

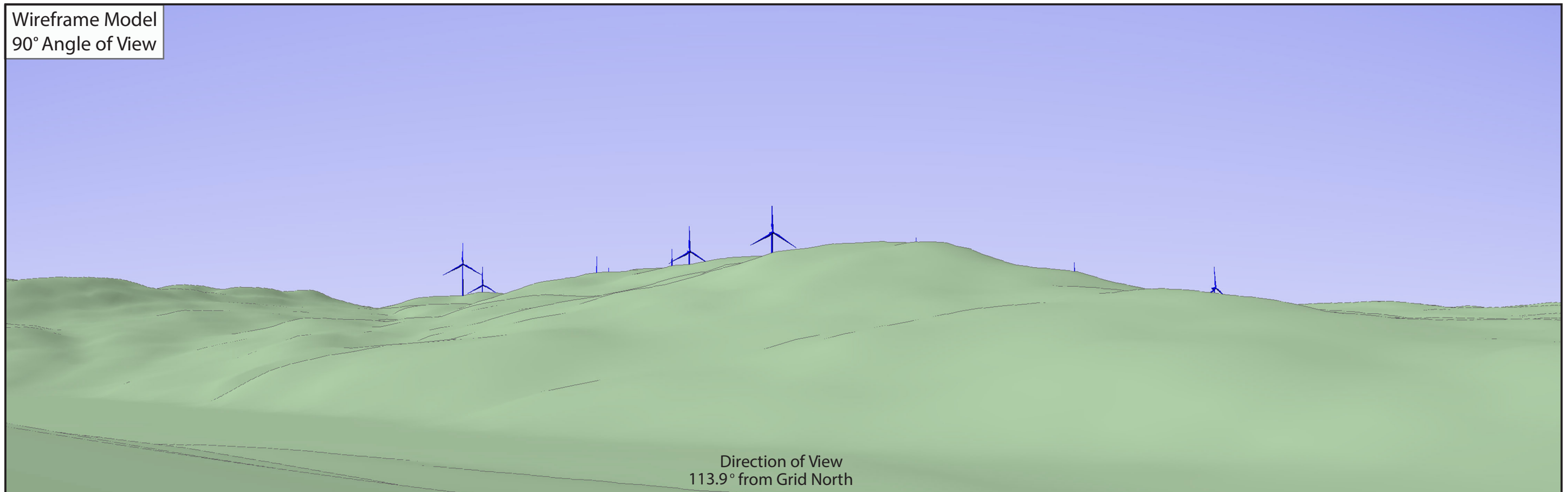
Positional Information

Grid Reference (ITM)
Easting: 600804
Northing: 884049

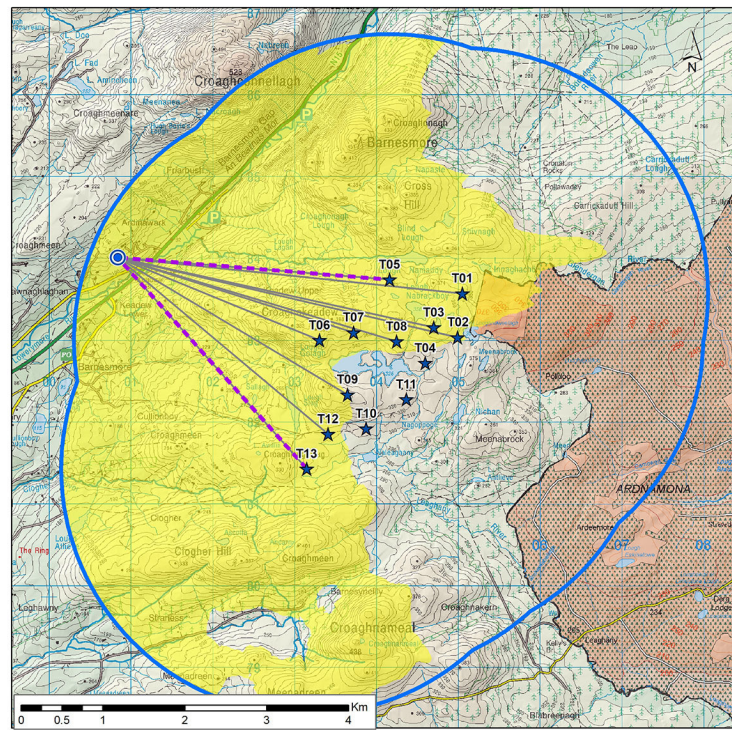
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 5
Number of Turbines Visible (Nacelles and/or Blades): 10
Distance to Nearest Visible Turbine: T06 at 2.67 kms
Angle of View Occupied by Visible Turbines: 43.4°

Wireframe Model
90° Angle of View



Direction of View
113.9° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Elevated, broad and open views are afforded across the valley and of the surrounding uplands. Several wind turbines are identifiable above the ridgeline to the east.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 5 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. There is a no intervening vegetation in the direction of the proposed development. The lateral extent of the visible portion of the proposed development will be modest in relation to the broad view available. Situated at distances greater than 2.66 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

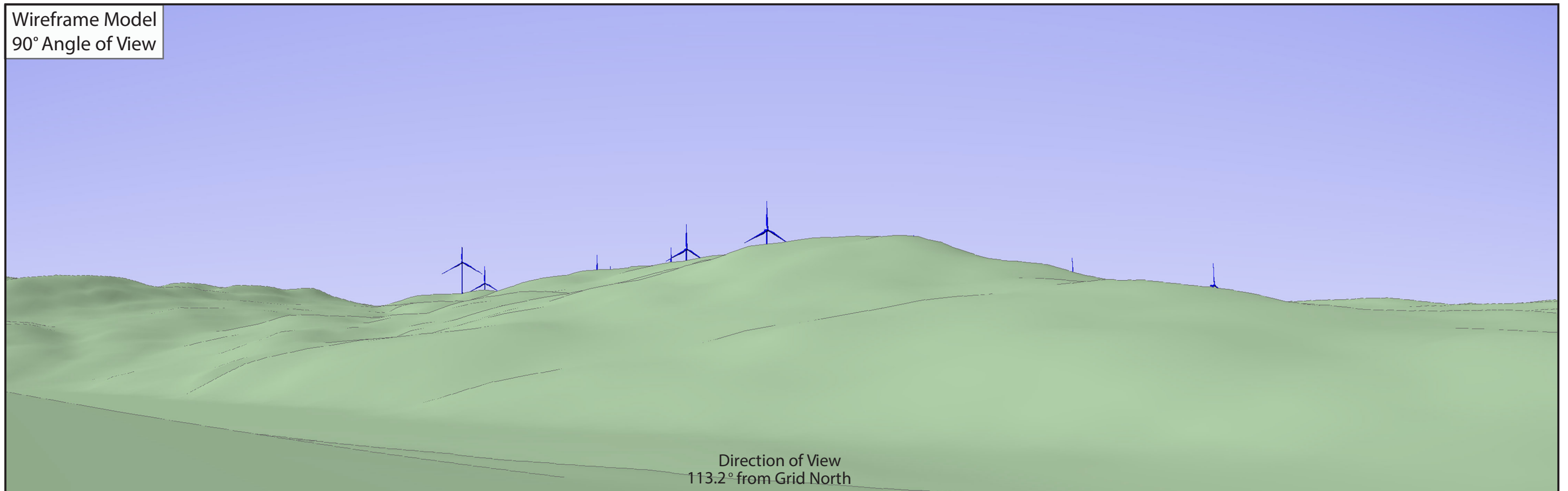
Grid Reference (ITM)
Easting: 600786
Northing: 884007

Visibility Information (Theoretical - Based on Terrain Model)

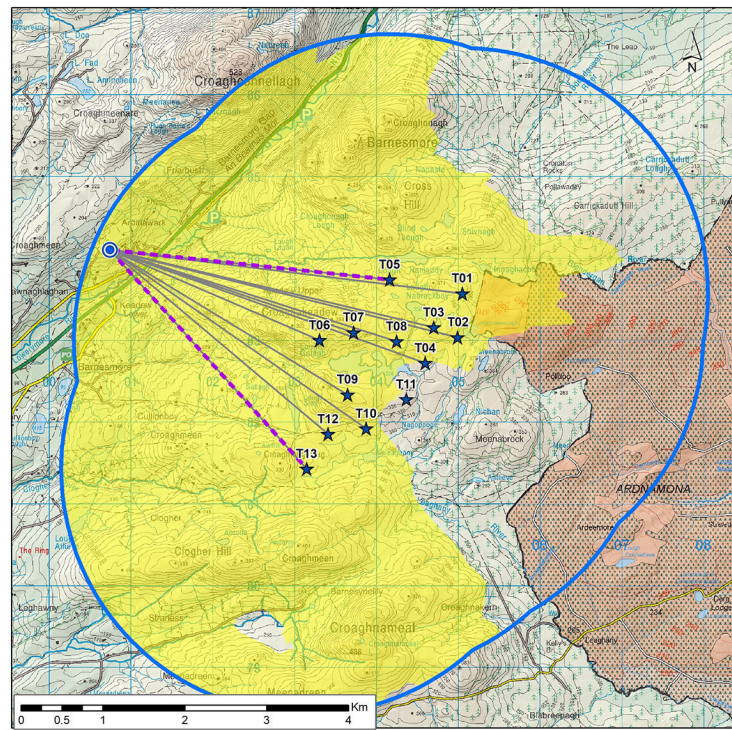
Number of Turbines Visible (Nacelles): 5
Number of Turbines Visible (Nacelles and/or Blades): 10

Distance to Nearest Visible Turbine: T06 at 2.66 kms
Angle of View Occupied by Visible Turbines: 43.5°

Wireframe Model
90° Angle of View



Direction of View
113.2° from Grid North



Baseline Description

This house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Elevated, broad and open views are afforded across the valley and of the surrounding uplands. Several wind turbines are identifiable above the ridgeline to the east.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 9 no. turbines and just the blade tips of a further 3 no. turbines to be visible from this dwelling. There is a no intervening vegetation in the direction of the proposed development. The lateral extent of the visible portion of the proposed development will be modest in relation to the broad view available. Situated at distances greater than 2.79 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

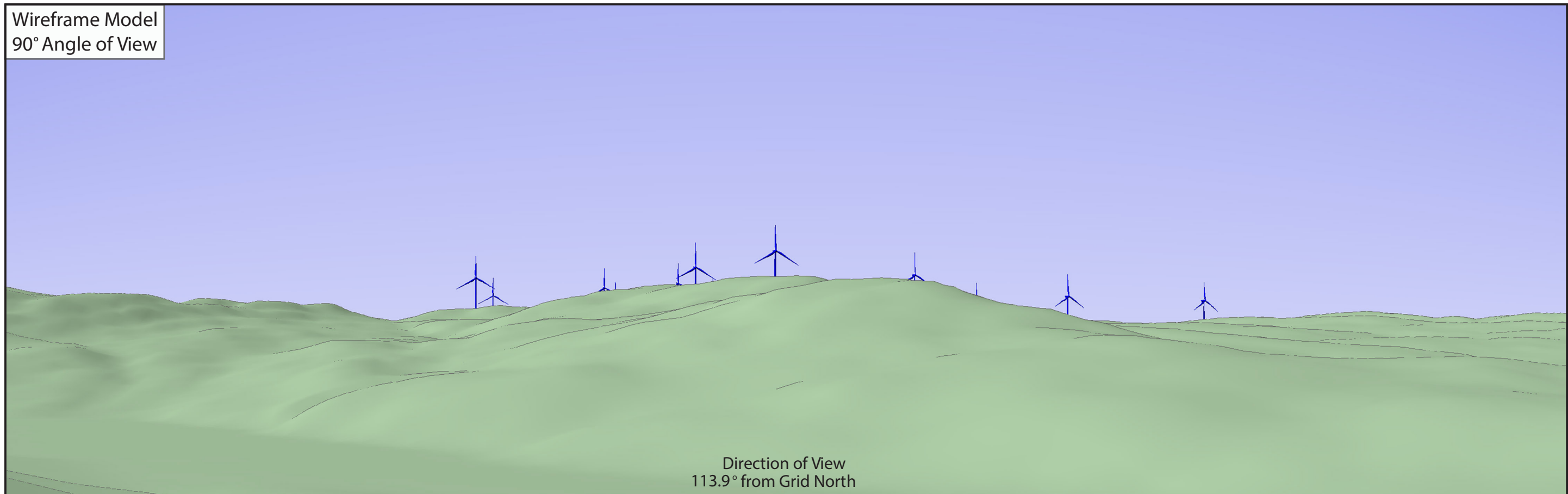
Grid Reference (ITM)
Easting: 600689
Northing: 884100

Visibility Information (Theoretical - Based on Terrain Model)

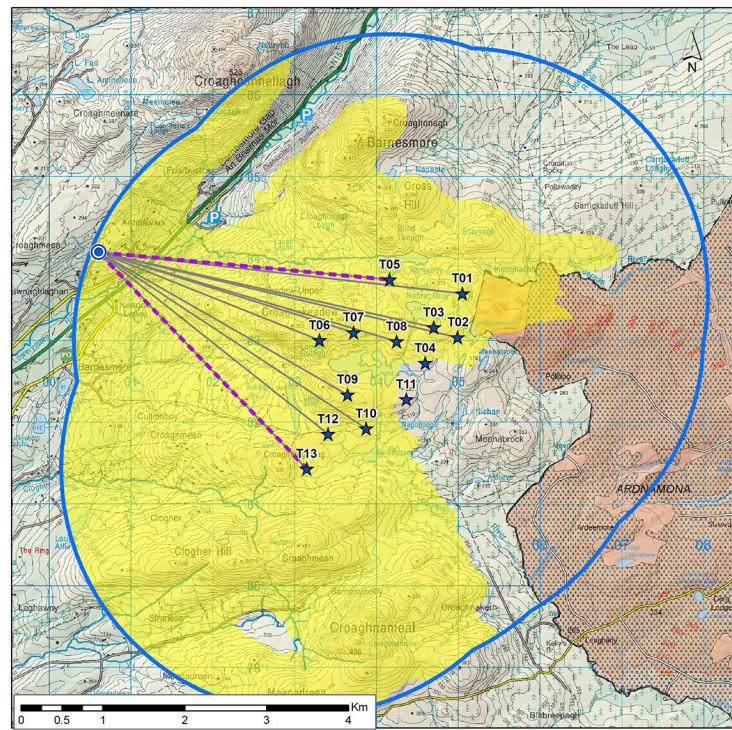
Number of Turbines Visible (Nacelles): 9
Number of Turbines Visible (Nacelles and/or Blades): 12

Distance to Nearest Visible Turbine: T06 at 2.79 kms
Angle of View Occupied by Visible Turbines: 41.9°

Wireframe Model
90° Angle of View



Direction of View
113.9° from Grid North



Baseline Description

This single storey house is located to the northwest of the proposed development, on the north-west side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Elevated and open views to the east are afforded across the valley and of the uplands. Views to the south are foreshortened by coppiced trees along the adjacent field boundary.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 8 no. turbines and just the blade tips of a further 3 no. turbines to be visible from this dwelling. The lateral extent of the visible portion of the proposed development will be modest in relation to the broad view available. Situated at distances greater than 2.9 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

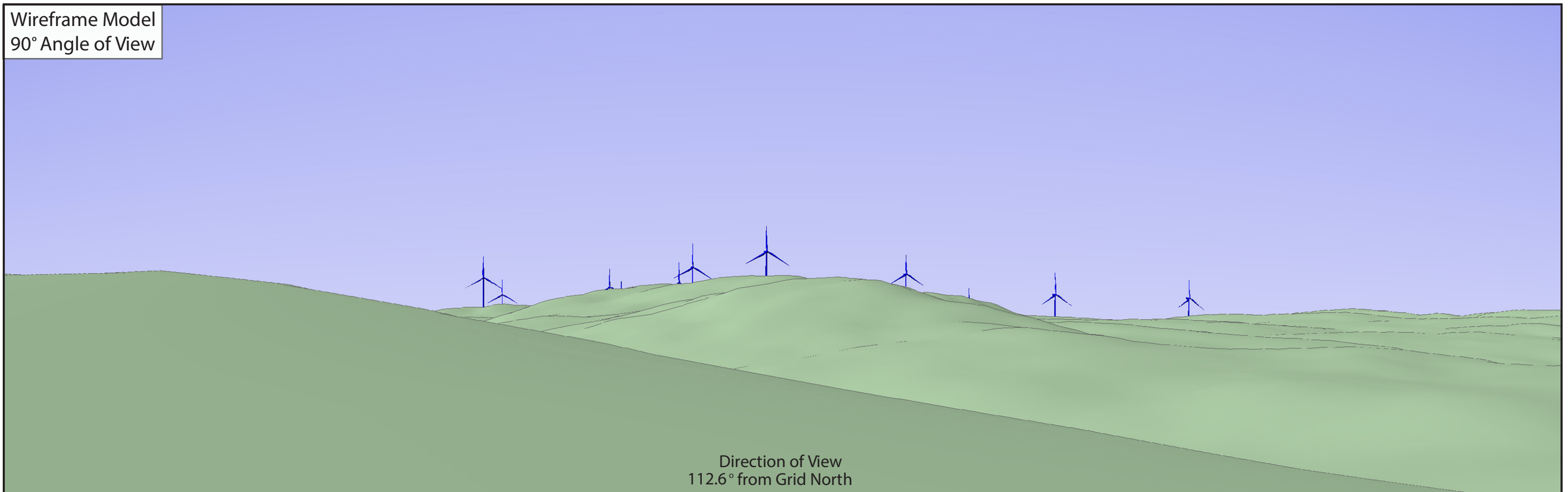
Grid Reference (ITM)
Easting: 600551
Northing: 884071

Visibility Information (Theoretical - Based on Terrain Model)

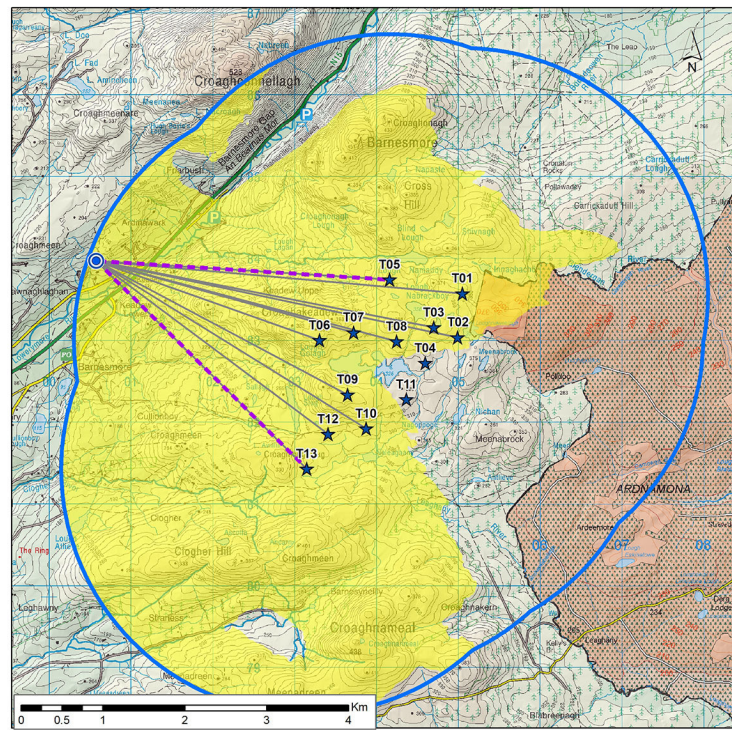
Number of Turbines Visible (Nacelles): 8
Number of Turbines Visible (Nacelles and/or Blades): 11

Distance to Nearest Visible Turbine: T06 at 2.9 kms
Angle of View Occupied by Visible Turbines: 40.7°

Wireframe Model
90° Angle of View



Direction of View
112.6° from Grid North



Baseline Description

This single storey house is located to the northwest of the proposed development, on the north-west side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southwest and southeast. Elevated and open views are afforded across the valley, of the uplands and of distant lowlands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 7 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. The lateral extent of the visible portion of the proposed development will be modest in relation to the broad view available. Situated at distances greater than 2.9 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

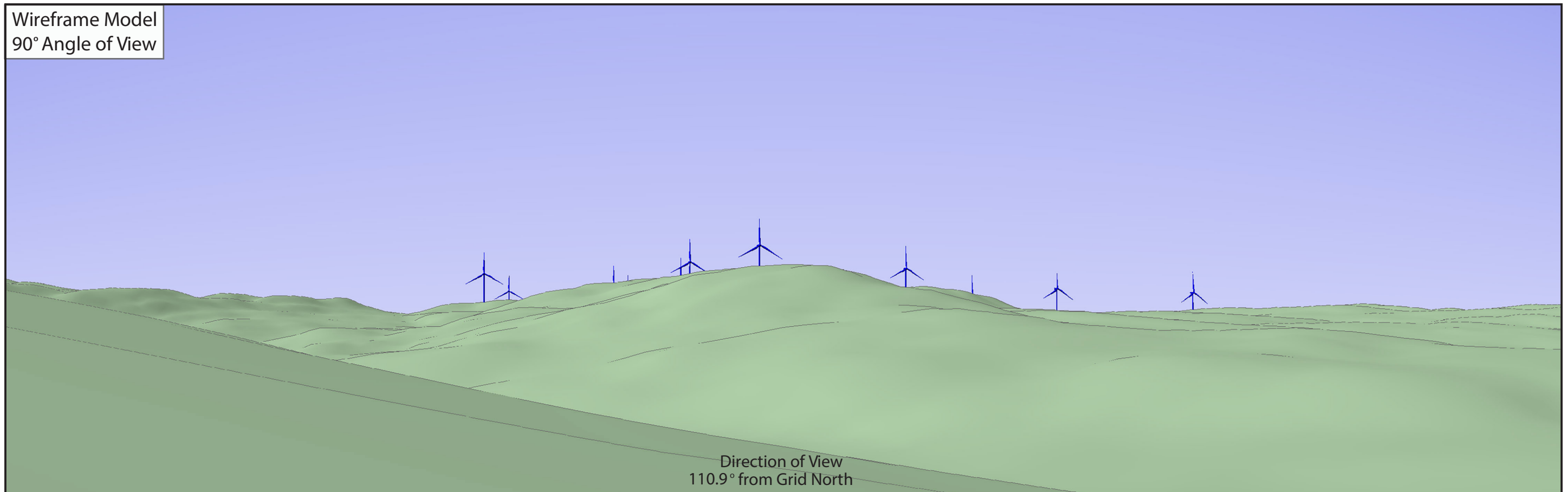
Grid Reference (ITM)
Easting: 600523
Northing: 883965

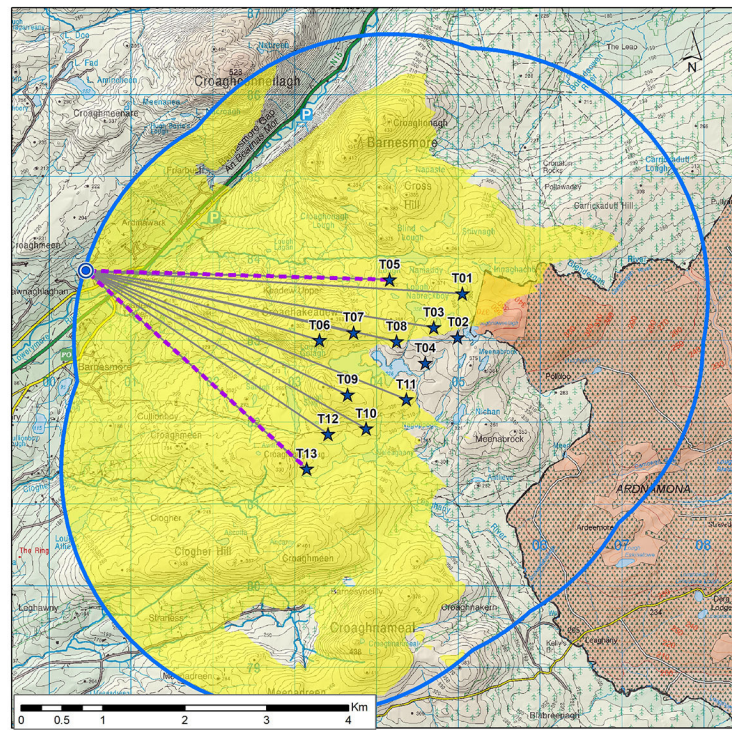
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 7
Number of Turbines Visible (Nacelles and/or Blades): 11

Distance to Nearest Visible Turbine: T06 at 2.9 kms
Angle of View Occupied by Visible Turbines: 41°

Wireframe Model
90° Angle of View





Baseline Description

This single storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Elevated and open views are afforded across the valley, of the up-lands and of distant lowlands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 7 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. The lateral extent of the visible portion of the proposed development will be modest in relation to the broad view available. Situated at distances greater than 2.97 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

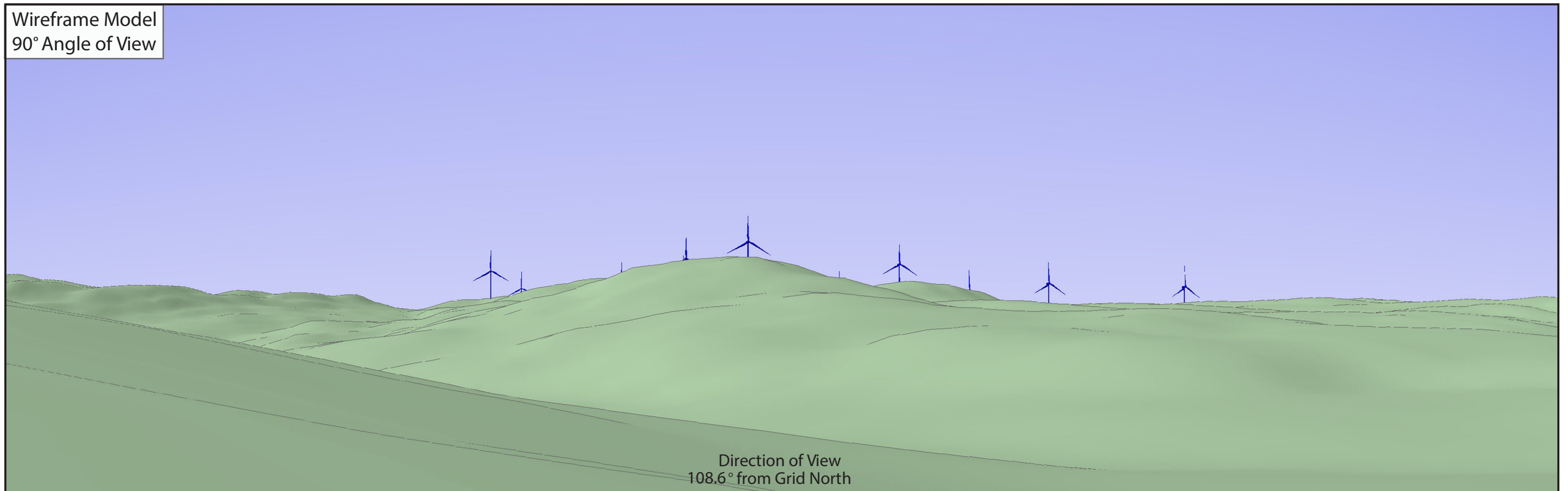
Positional Information

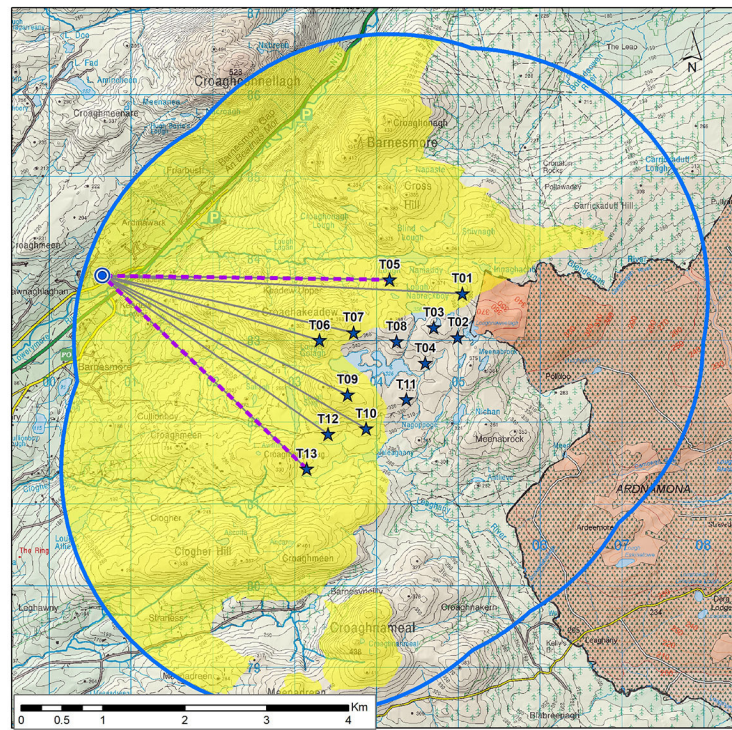
Grid Reference (ITM)
Easting: 600397
Northing: 883847

Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 6
Number of Turbines Visible (Nacelles and/or Blades): 11
Distance to Nearest Visible Turbine: T06 at 2.97 kms
Angle of View Occupied by Visible Turbines: 40.2°

Wireframe Model
90° Angle of View





Baseline Description

This two storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Slightly elevated and clear views across the valley and of the uplands to the east are afforded.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 3 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. There is no intervening screening. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.76 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

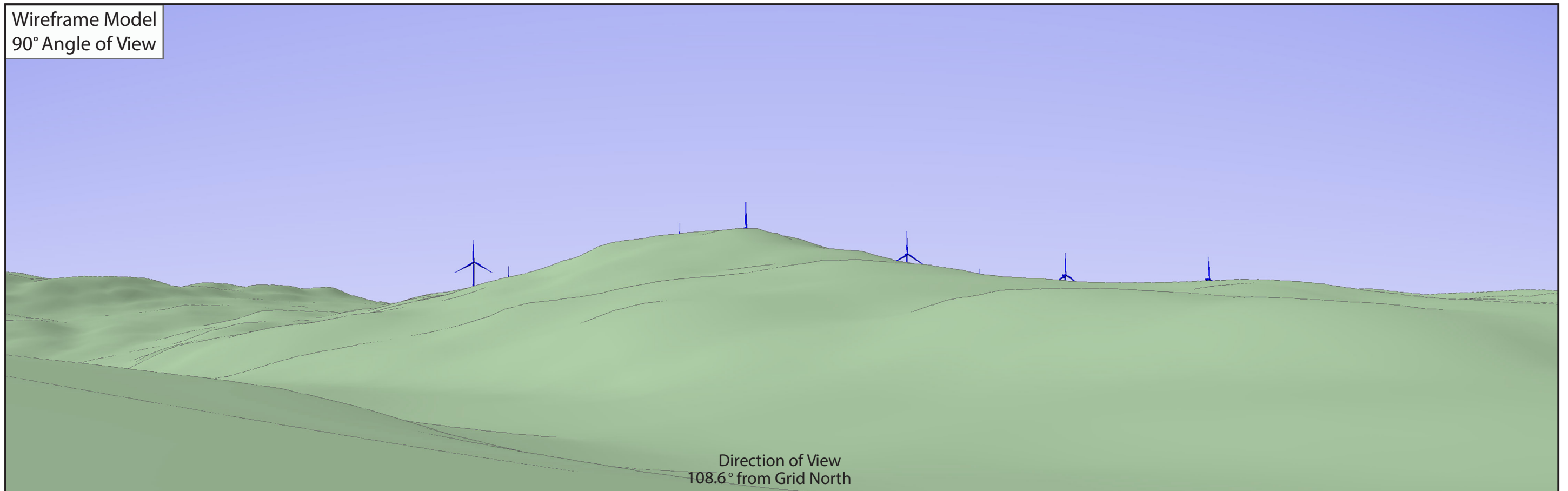
Grid Reference (ITM)
Easting: 600597
Northing: 883785

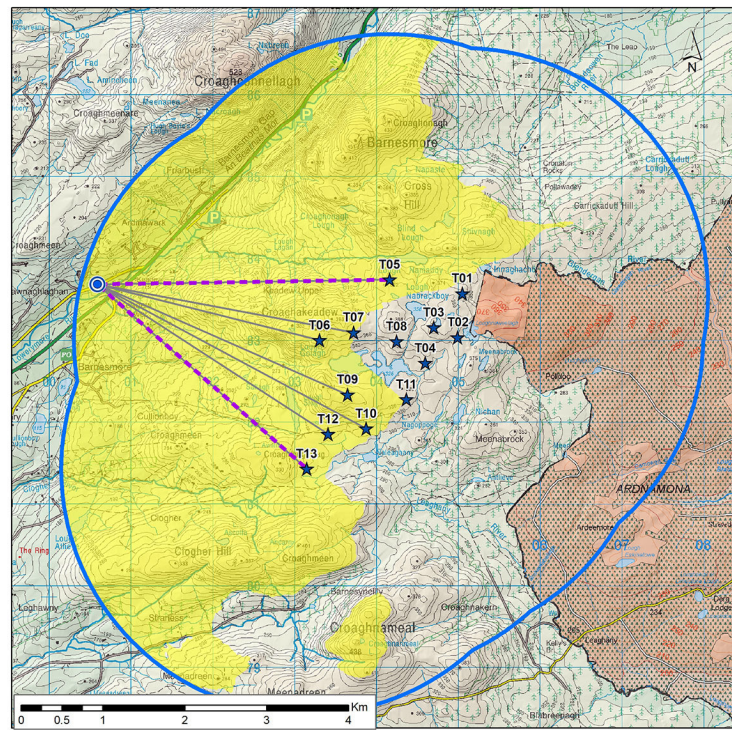
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 3
Number of Turbines Visible (Nacelles and/or Blades): 8

Distance to Nearest Visible Turbine: T06 at 2.76 kms
Angle of View Occupied by Visible Turbines: 42.6°

Wireframe Model
90° Angle of View





Baseline Description

This two storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. There is an intervening hedgerow on the far side of the L6505 local road which screens views of the base of the valley but as this dwelling is slightly elevated, clear views of the uplands to the east are afforded.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 3 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. There is no intervening screening. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.79 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

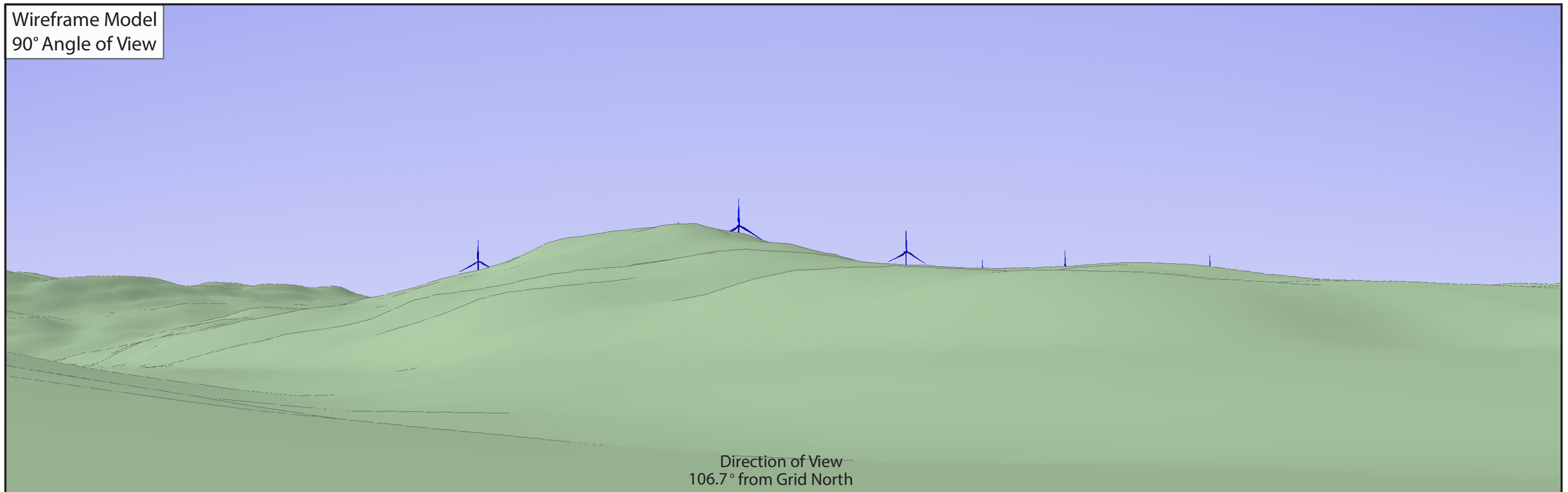
Grid Reference (ITM)
Easting: 600537
Northing: 883680

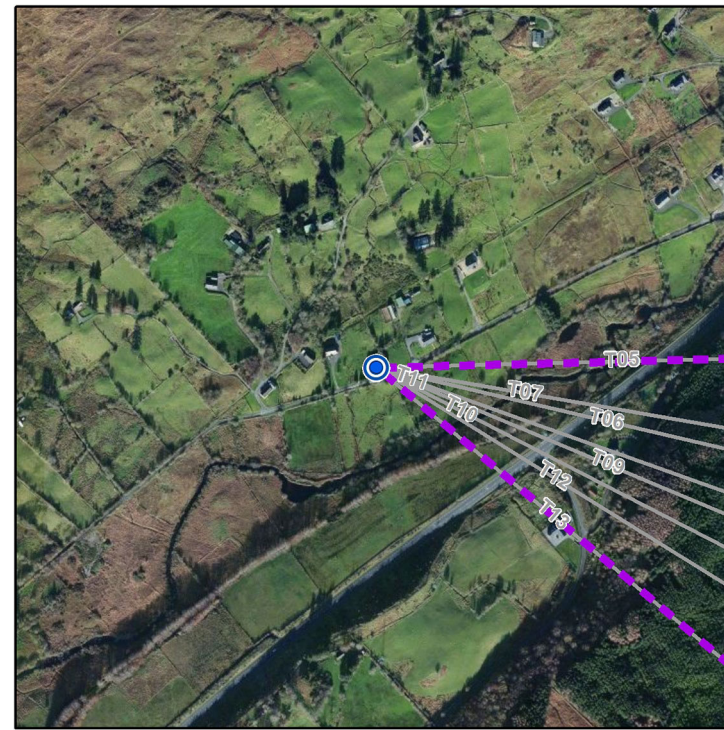
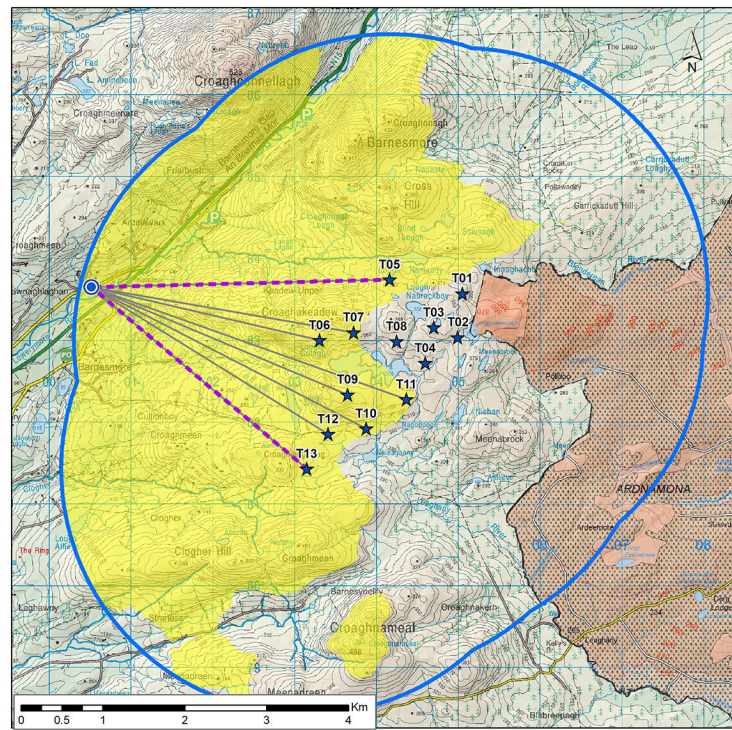
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 3
Number of Turbines Visible (Nacelles and/or Blades): 7

Distance to Nearest Visible Turbine: T06 at 2.79 kms
Angle of View Occupied by Visible Turbines: 42.3°

Wireframe Model
90° Angle of View





Baseline Description

This two storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. There is an intervening hedgerow on the far side of the L6505 local road which screens views of the base of the valley. The property is bounded by hedgerows and vegetation on three sides.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 3 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. There appears to be substantial intervening screening but it may be possible to glimpse views of some turbines from the gable end window at the upper floor. Situated at distances greater than 2.85 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be minimal in the view. For these reasons it is deemed that there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

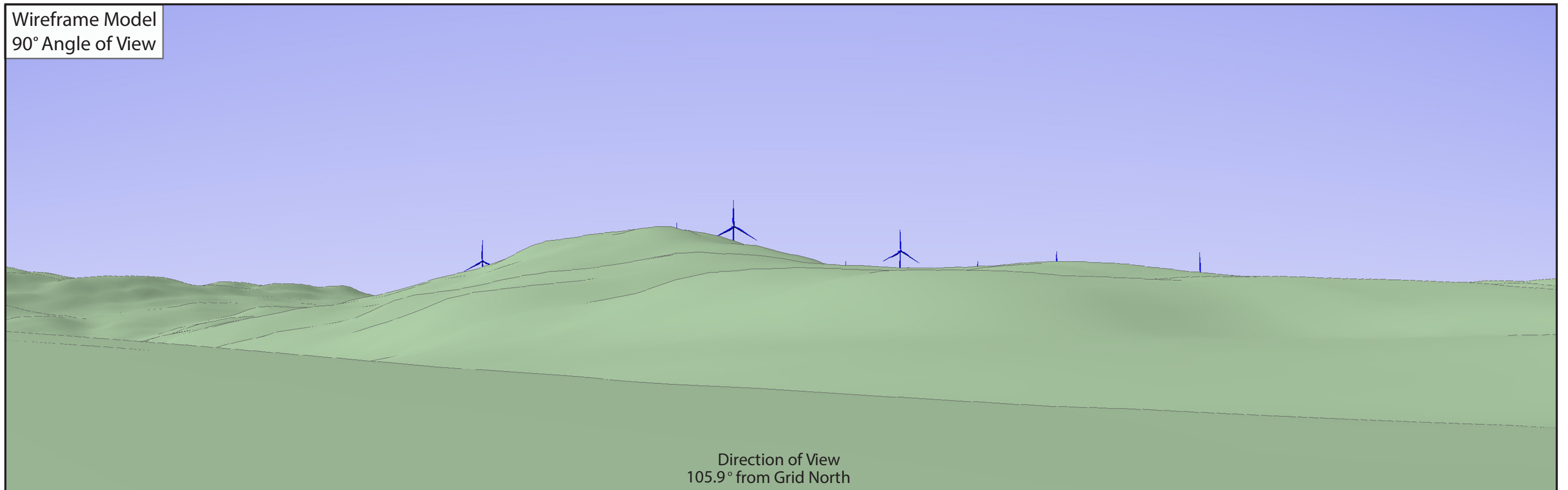
Positional Information

Grid Reference (ITM)
Easting: 600465
Northing: 883644

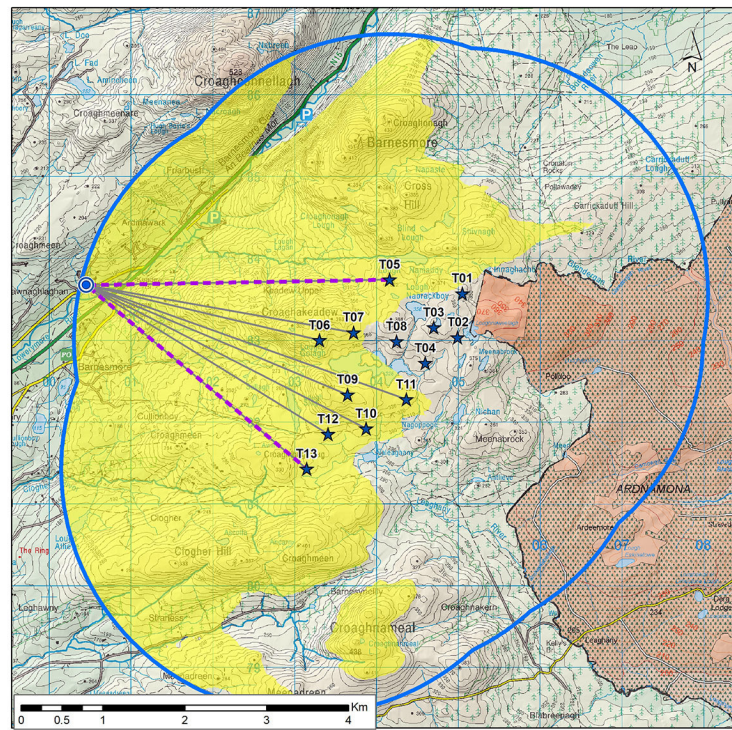
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 3
Number of Turbines Visible (Nacelles and/or Blades): 8
Distance to Nearest Visible Turbine: T06 at 2.85 kms
Angle of View Occupied by Visible Turbines: 41.6°

Wireframe Model
90° Angle of View



Direction of View
105.9° from Grid North



Baseline Description

This two storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the south. This dwelling is visually enclosed by landform and vegetation to the north, west, east and southeast. Views to south are broken up by vegetation.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 4 no. turbines to be visible from this dwelling. However, there appears to be substantial intervening screening. For these reasons it is deemed that there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

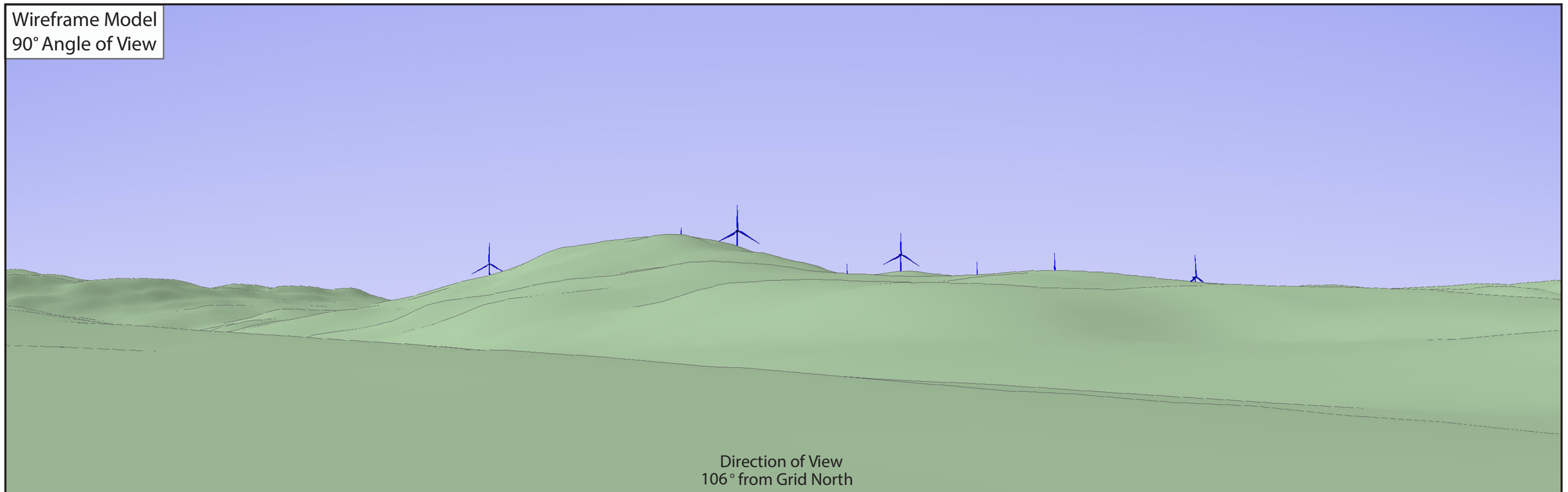
Grid Reference (ITM)
Easting: 600400
Northing: 883670

Visibility Information (Theoretical - Based on Terrain Model)

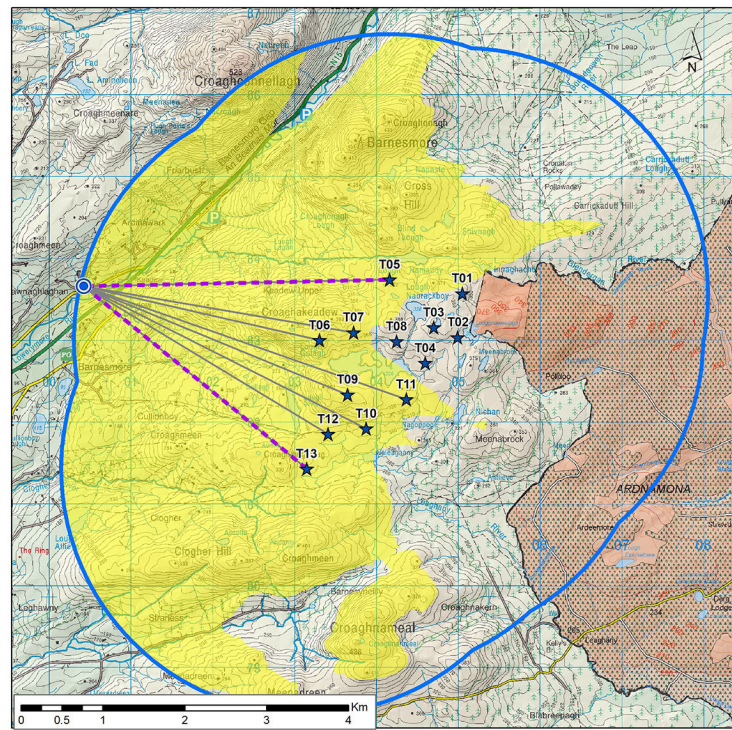
Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 8

Distance to Nearest Visible Turbine: T06 at 2.93 kms
Angle of View Occupied by Visible Turbines: 40.8°

Wireframe Model
90° Angle of View



Direction of View
106° from Grid North



Baseline Description

This single storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southwest. An elevated and open view to the southwest is afforded but the upland areas to the north and east are also visible above the boundary vegetation.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 5 no. turbines and just the blade tips of a further 3 no. turbines to be visible from this dwelling. Boundary hedgerows provided substantial intervening screening but as this dwelling is slightly elevated relative to these hedgerows, views of the turbines will be possible from the gable end. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.95 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

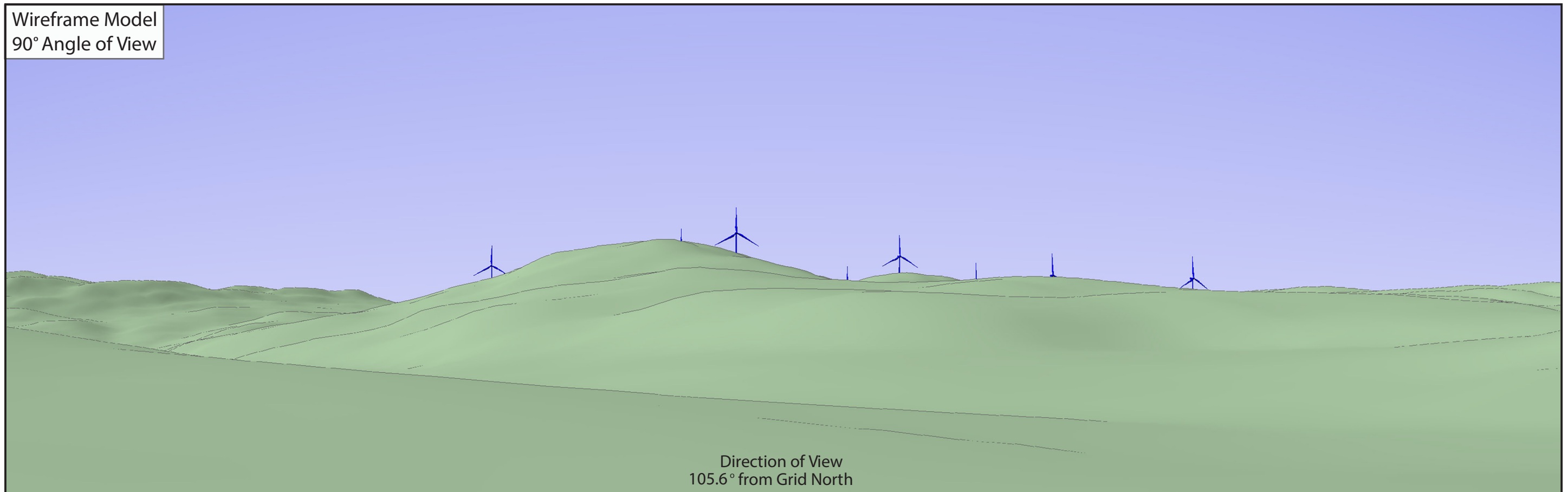
Grid Reference (ITM)
Easting: 600371
Northing: 883656

Visibility Information (Theoretical - Based on Terrain Model)

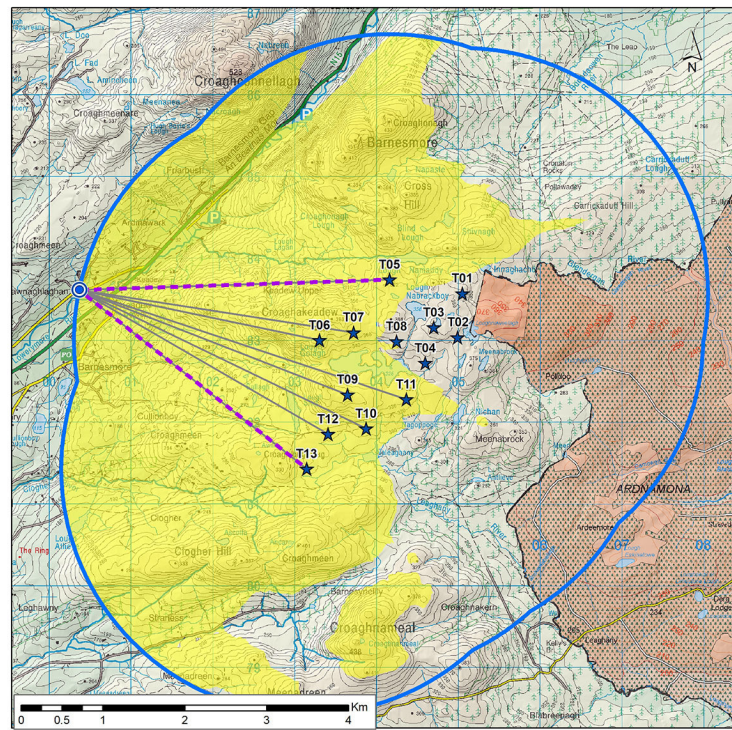
Number of Turbines Visible (Nacelles): 5
Number of Turbines Visible (Nacelles and/or Blades): 8

Distance to Nearest Visible Turbine: T06 at 2.95 kms
Angle of View Occupied by Visible Turbines: 40.5°

Wireframe Model
90° Angle of View



Direction of View
105.6° from Grid North



Baseline Description

This single storey house is located to the west of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Elevated and open views are afforded over the valley and of the upland areas.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 5 no. turbines and just the blade tips of a further 3 no. turbines to be visible from this dwelling. There is no intervening screening. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.99 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

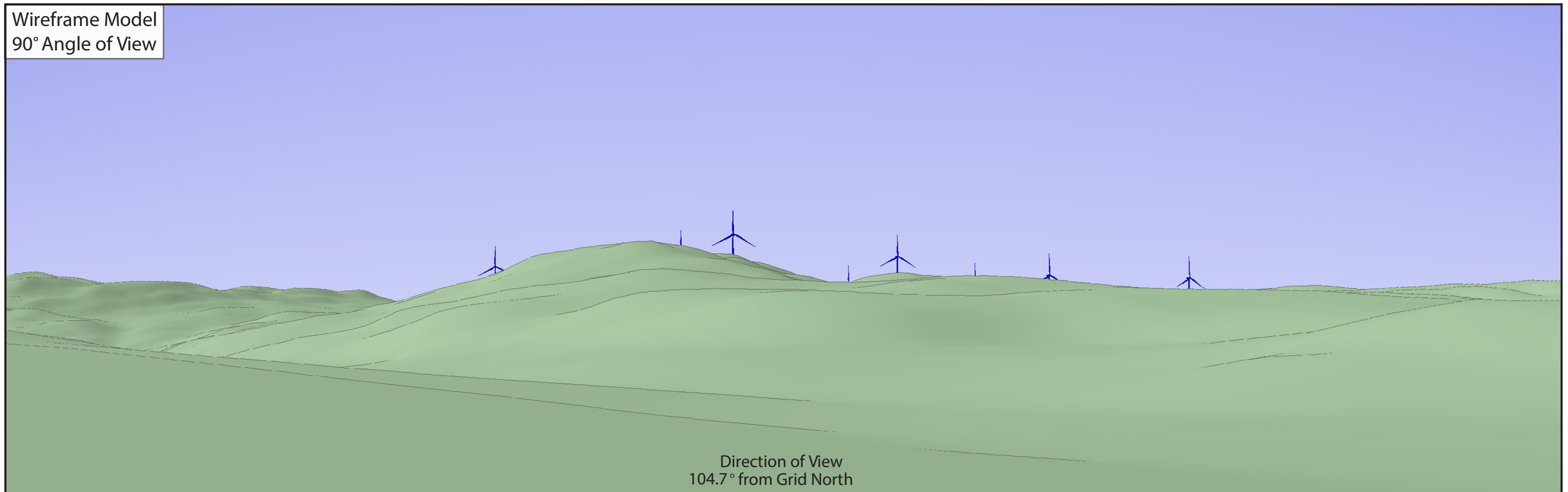
Positional Information

Grid Reference (ITM)
Easting: 600319
Northing: 883610

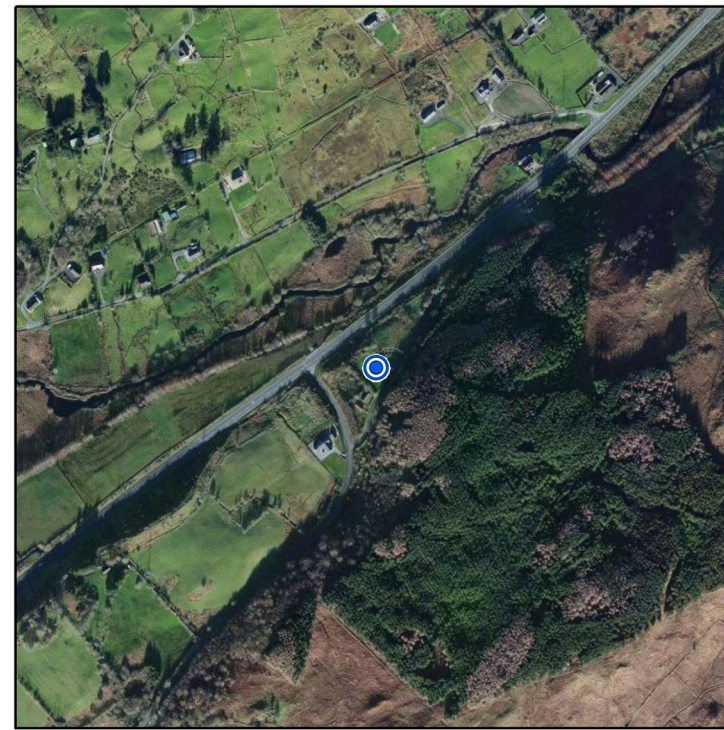
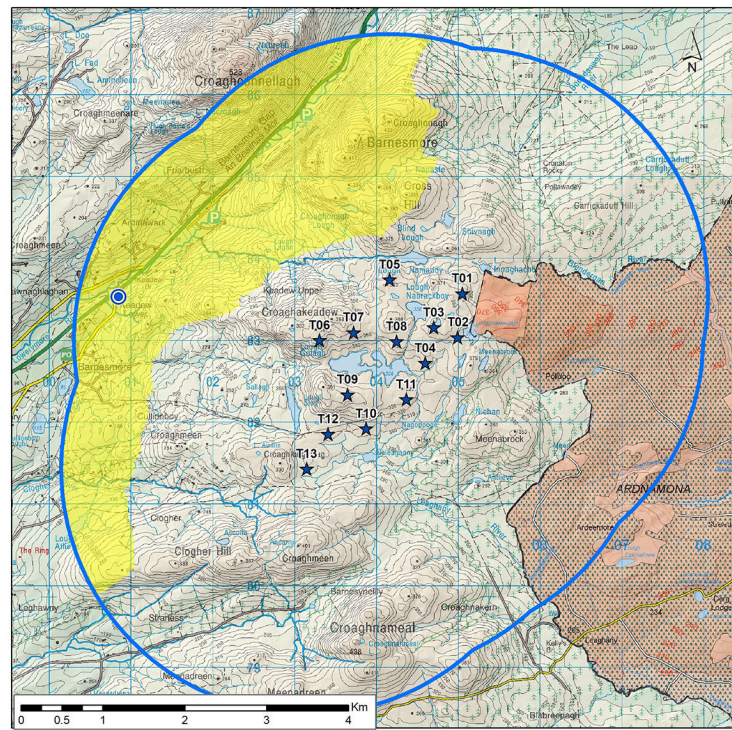
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 5
Number of Turbines Visible (Nacelles and/or Blades): 8
Distance to Nearest Visible Turbine: T06 at 2.99 kms
Angle of View Occupied by Visible Turbines: 40°

Wireframe Model
90° Angle of View



Direction of View
104.7° from Grid North



Baseline Description

N/A

Residential Visual Amenity Effects

Intervening terrain will completely screen the proposed development. For these reasons, by default, there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

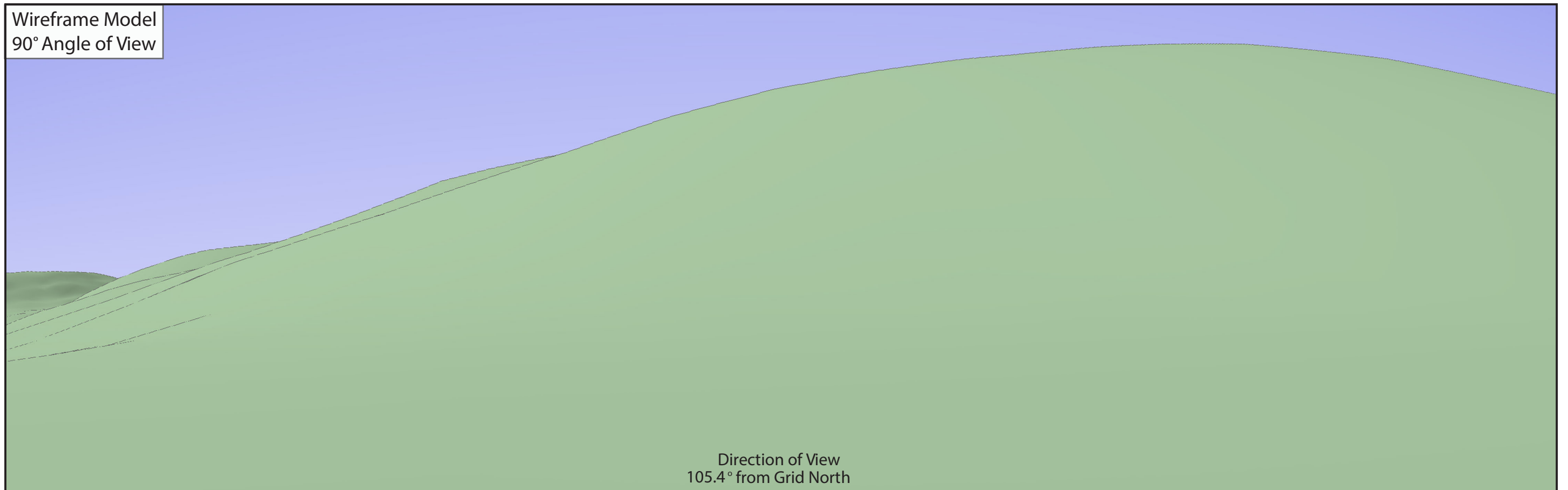
Positional Information

Grid Reference (ITM)
Easting: 600794
Northing: 883524

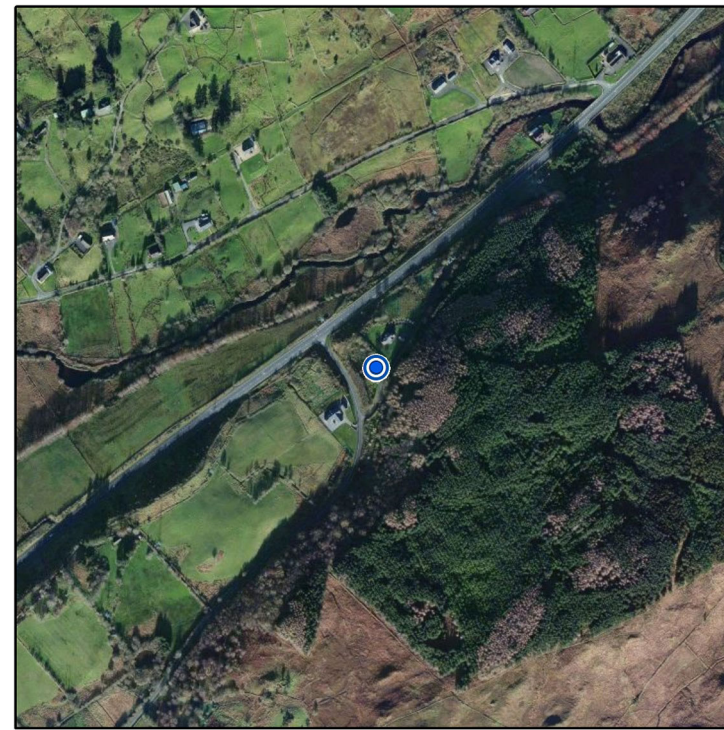
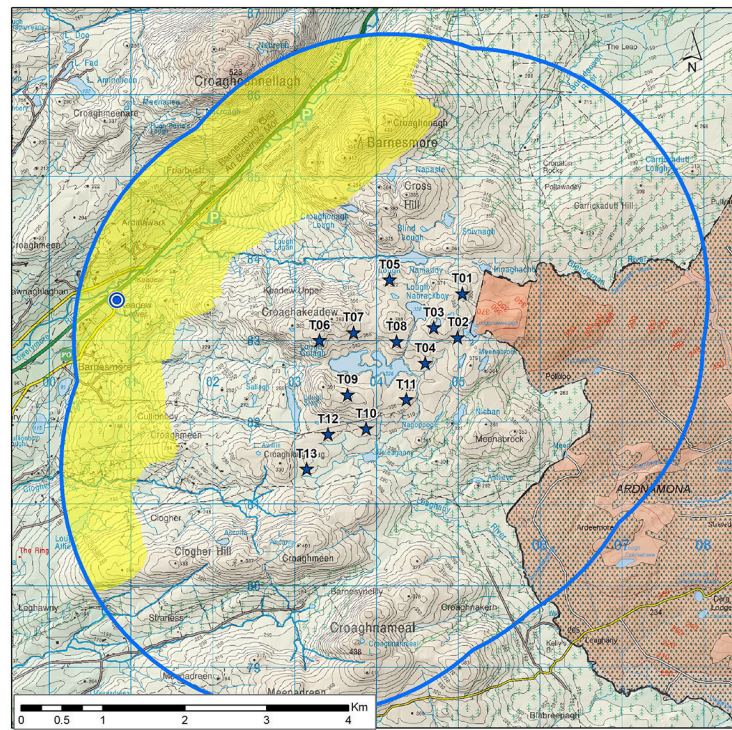
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 0
Number of Turbines Visible (Nacelles and/or Blades): 0
Distance to Nearest Visible Turbine: N/A at N/A kms
Angle of View Occupied by Visible Turbines: 0°

Wireframe Model
90° Angle of View



Direction of View
105.4° from Grid North



Baseline Description

N/A

Residential Visual Amenity Effects

Intervening terrain will completely screen the proposed development. For these reasons, by default, there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

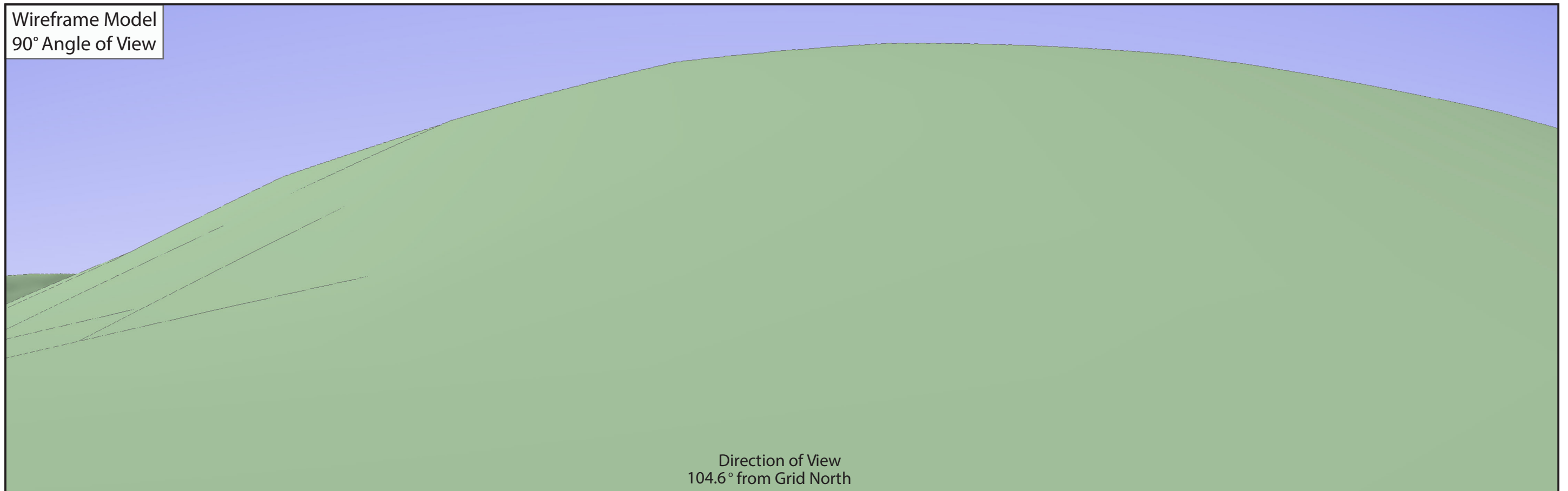
Grid Reference (ITM)
Easting: 600777
Northing: 883483

Visibility Information (Theoretical - Based on Terrain Model)

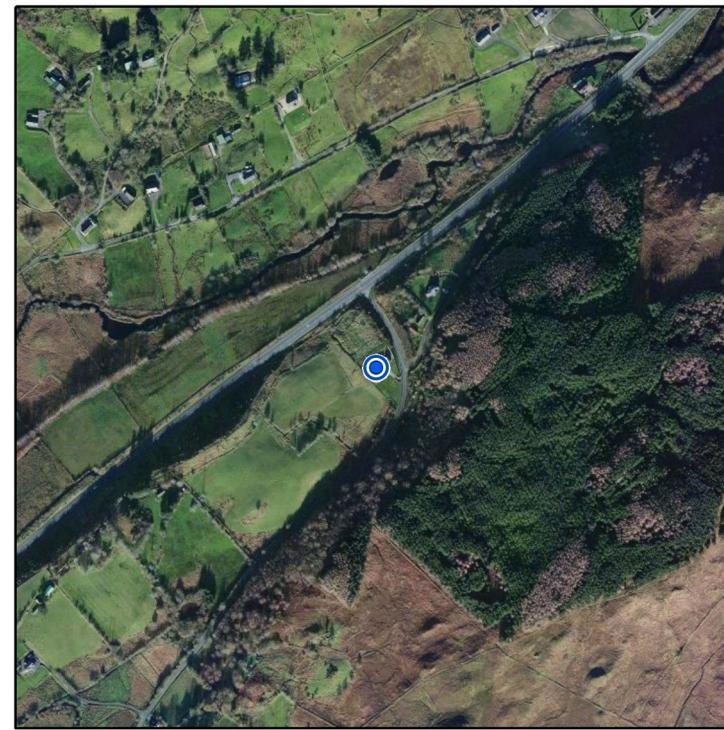
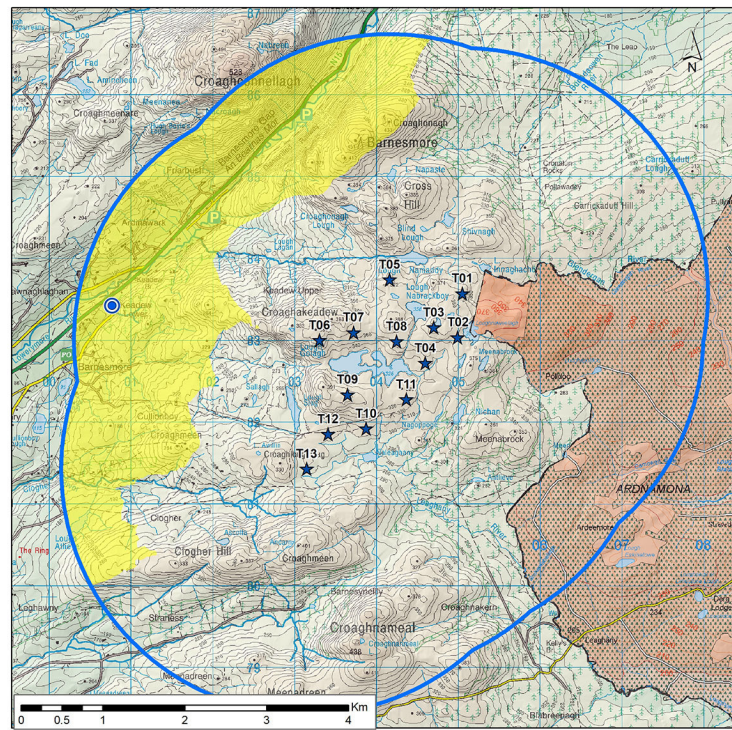
Number of Turbines Visible (Nacelles): 0
Number of Turbines Visible (Nacelles and/or Blades): 0

Distance to Nearest Visible Turbine: N/A at N/A kms
Angle of View Occupied by Visible Turbines: 0°

Wireframe Model
90° Angle of View



Direction of View
104.6° from Grid North



Baseline Description

N/A

Residential Visual Amenity Effects

Intervening terrain will completely screen the proposed development. For these reasons, by default, there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

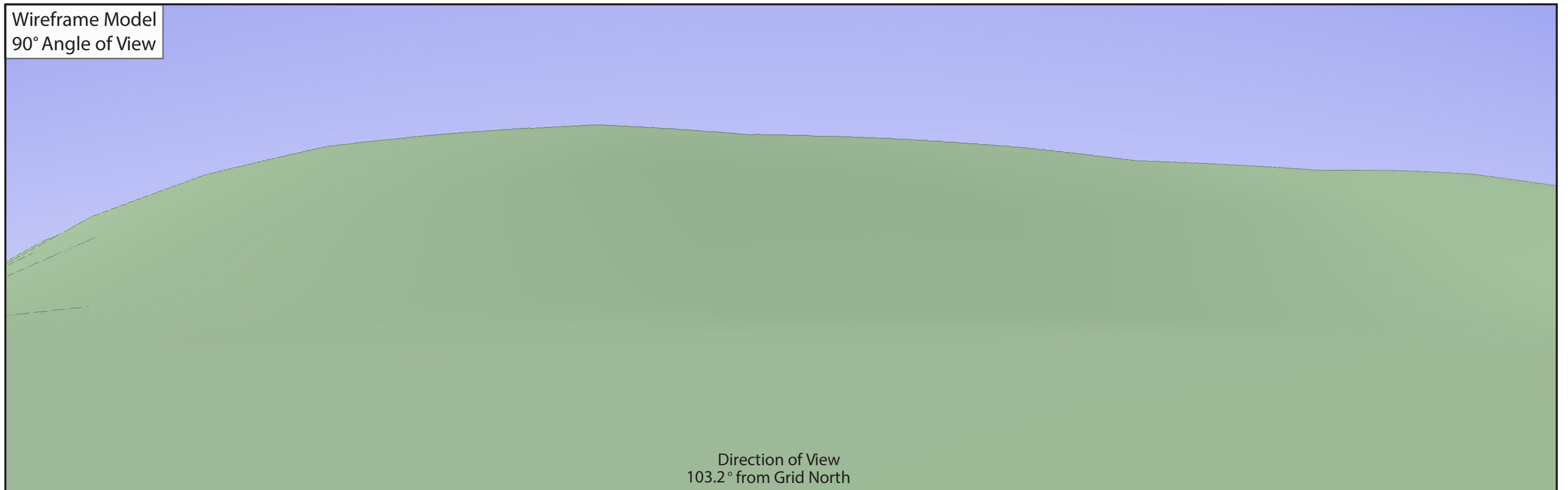
Positional Information

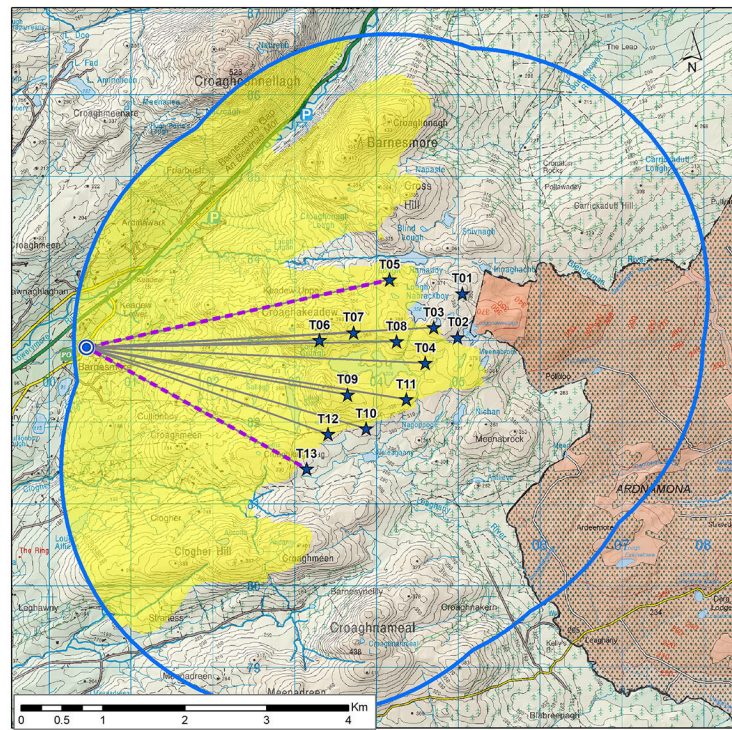
Grid Reference (ITM)
Easting: 600717
Northing: 883416

Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 0
Number of Turbines Visible (Nacelles and/or Blades): 0
Distance to Nearest Visible Turbine: N/A at N/A kms
Angle of View Occupied by Visible Turbines: 0°

Wireframe Model
90° Angle of View





Baseline Description

This two storey house is located to the west of the proposed development, on the southeast side of the Lowerymore River and the N15 national road at the settlement of Barnesmore. The principal viewing direction is to the northwest. Slightly elevated and open views are afforded over a rolling landscape.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 3 no. turbines and just the blade tips of a further 8 no. turbines to be visible from this dwelling. There appears to be substantial intervening screening. For these reasons it is deemed that there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

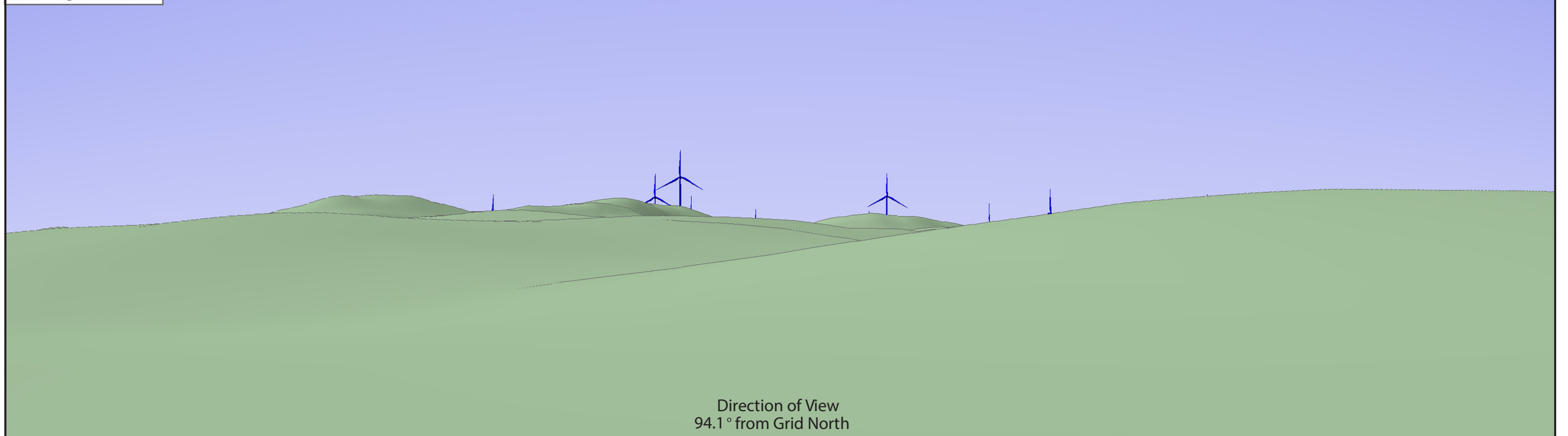
Positional Information

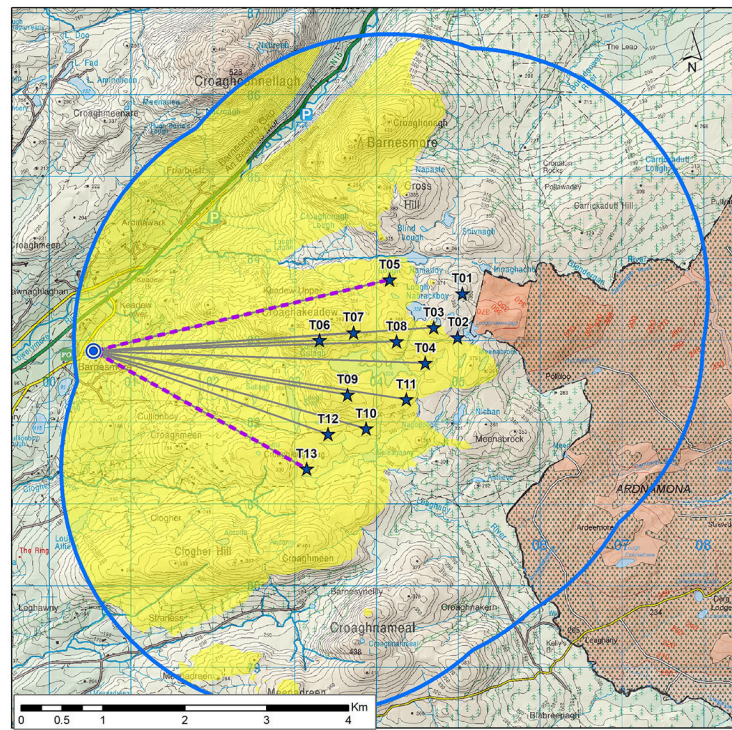
Grid Reference (ITM)
Easting: 600402
Northing: 882909

Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 3
Number of Turbines Visible (Nacelles and/or Blades): 11
Distance to Nearest Visible Turbine: T06 at 2.85 kms
Angle of View Occupied by Visible Turbines: 41.4°

Wireframe Model
90° Angle of View





Baseline Description

This two storey house is located to the west of the proposed development, on the southeast side of the Lowerymore River and the N15 national road at the settlement of Barnesmore. The principal viewing direction is to the southeast. Dwelling is enclosed by vegetation and build structures set within a rolling landscape.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 6 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. There appears to be substantial intervening screening but glimpse views of the proposed development may be possible from the window in the upper portion of the gable end of this house. Situated at distances greater than 2.76 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be sub-dominant-minimal in the view. For these reasons it is deemed that there will be a Low-negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

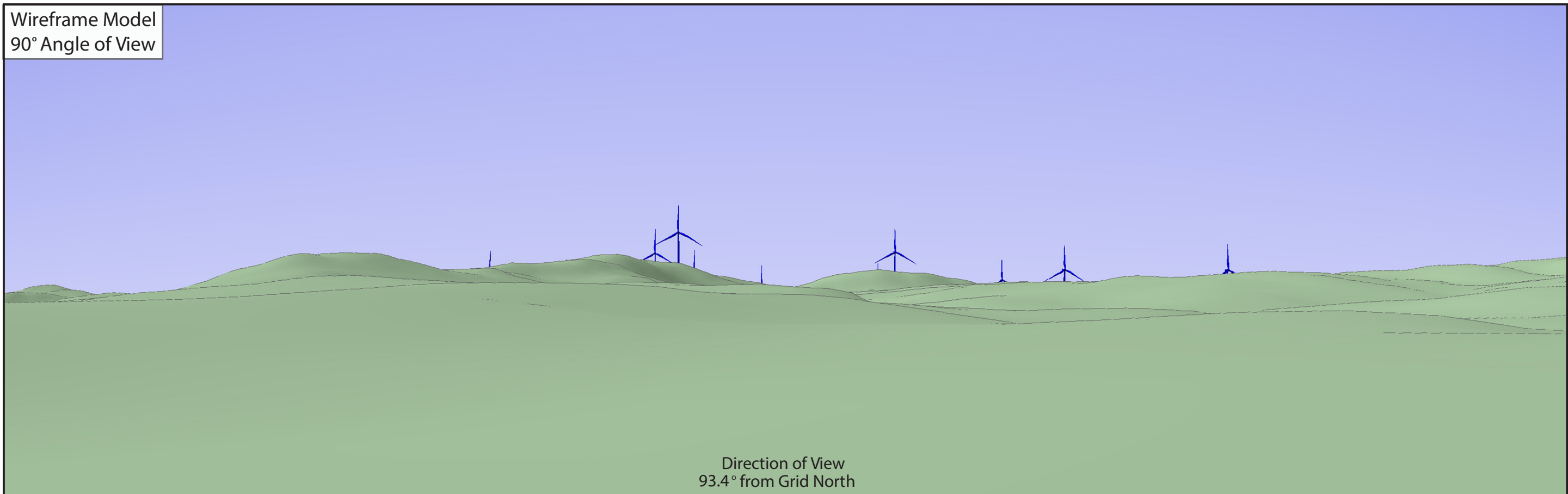
Positional Information

Grid Reference (ITM)
Easting: 600488
Northing: 882864

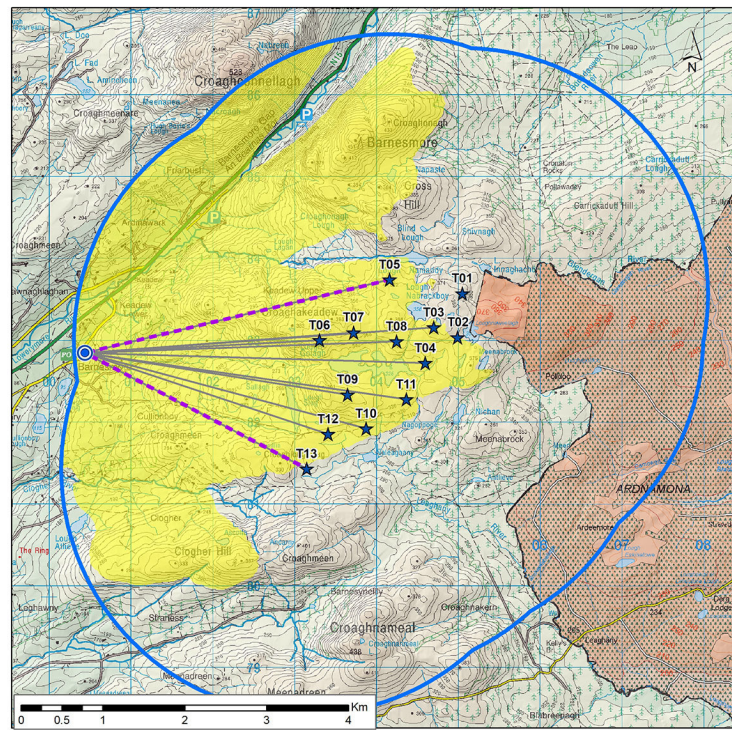
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 6
Number of Turbines Visible (Nacelles and/or Blades): 11
Distance to Nearest Visible Turbine: T06 at 2.76 kms
Angle of View Occupied by Visible Turbines: 42.4°

Wireframe Model
90° Angle of View



Direction of View
93.4° from Grid North



Baseline Description

This building is located to the west of the proposed development, on the southeast side of the Lowerymore River and the N15 national road at the settlement of Barnesmore. The principal viewing direction is to the northwest. Slightly elevated and open views are afforded over a rolling landscape.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 7 no. turbines to be visible from this building. A miniscule portion of the blade tips of turbine T05 are theoretically visible just above the horizon on the far left of the array but is difficult to identify the blade in the wireframe image. There appears to be substantial intervening screening to the rear of this building comprising of fencing and vegetation. For these reasons it is deemed that there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

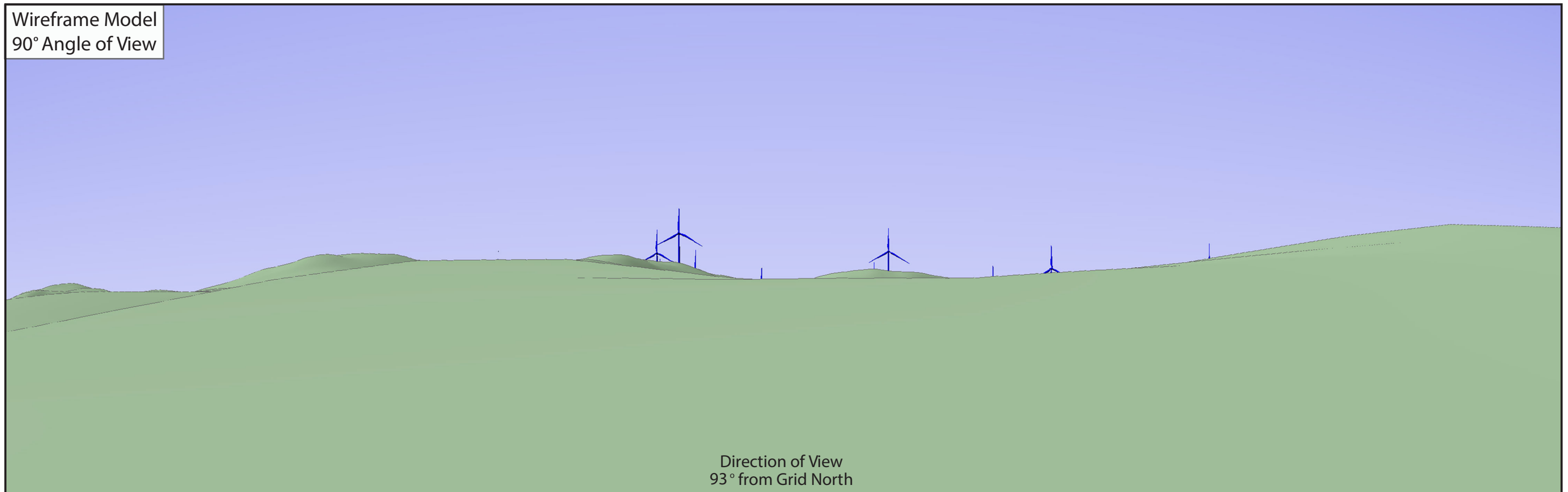
Positional Information

Grid Reference (ITM)
Easting: 600384
Northing: 882842

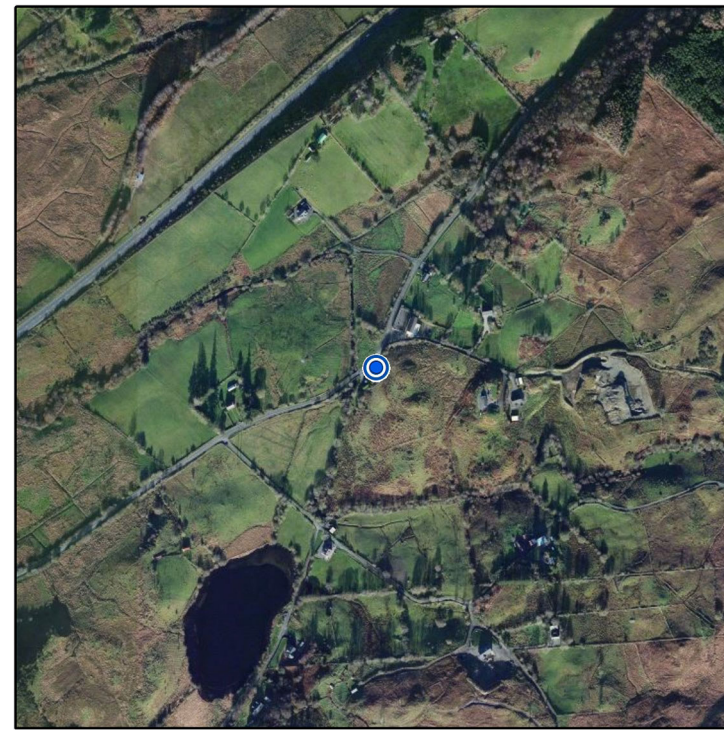
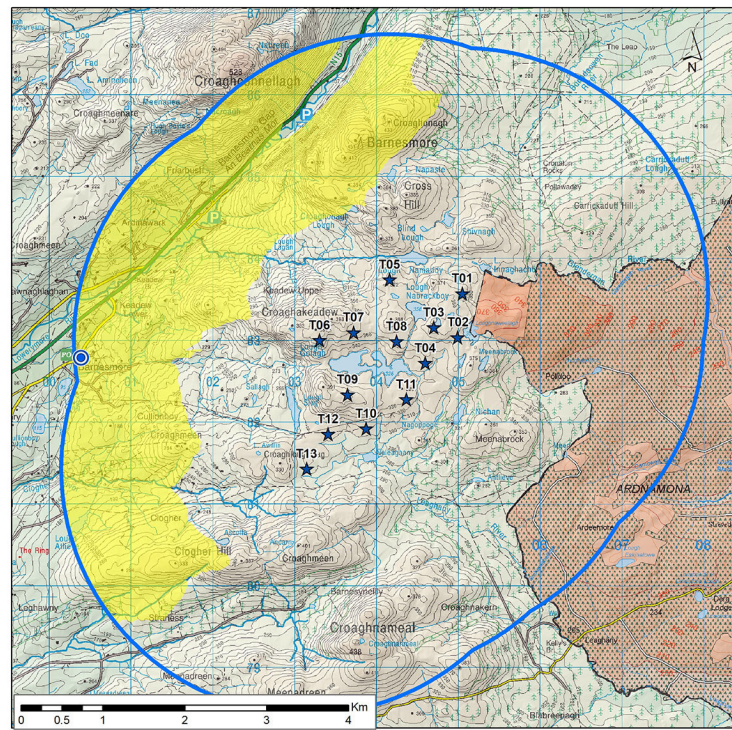
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 11
Distance to Nearest Visible Turbine: T06 at 2.86 kms
Angle of View Occupied by Visible Turbines: 41.1°

Wireframe Model
90° Angle of View



Direction of View
93° from Grid North



Baseline Description

N/A

Residential Visual Amenity Effects

Intervening terrain will completely screen the proposed development. For these reasons, by default, there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

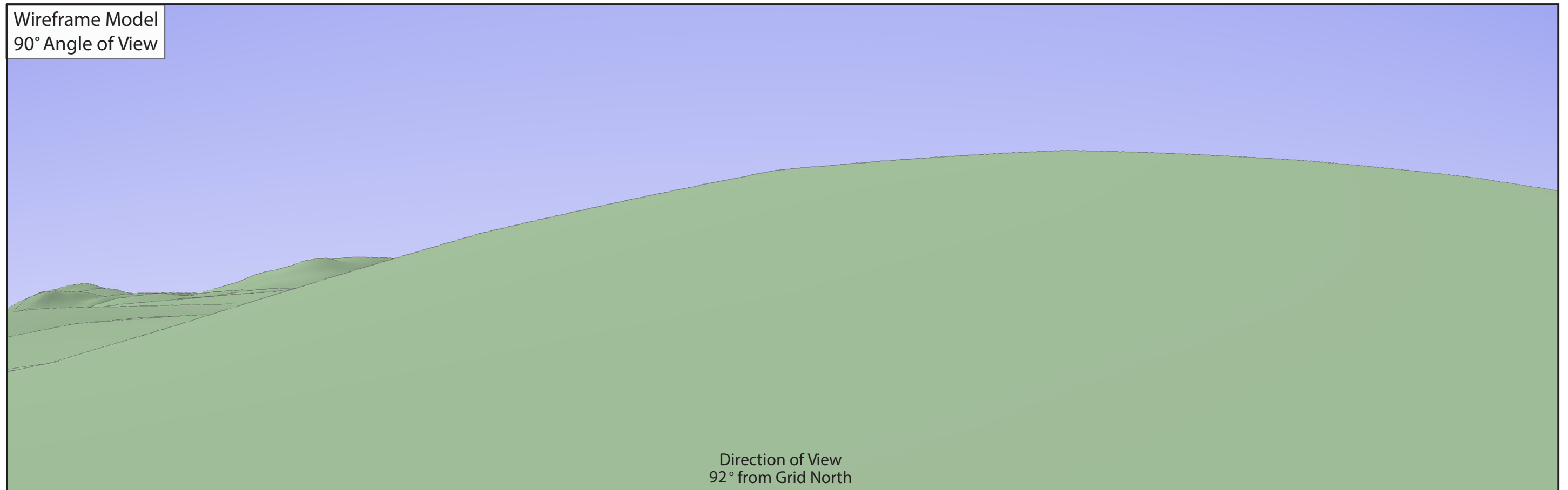
Grid Reference (ITM)
Easting: 600335
Northing: 882783

Visibility Information (Theoretical - Based on Terrain Model)

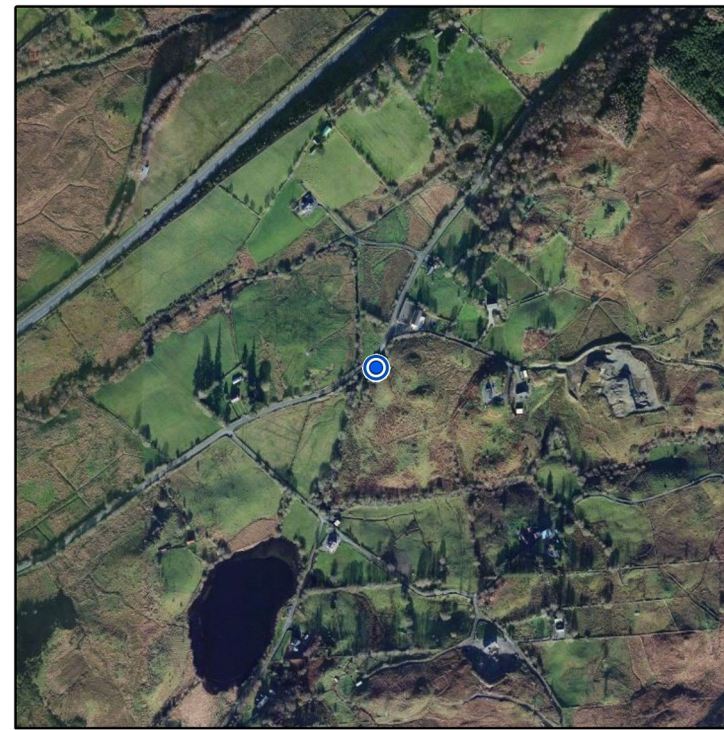
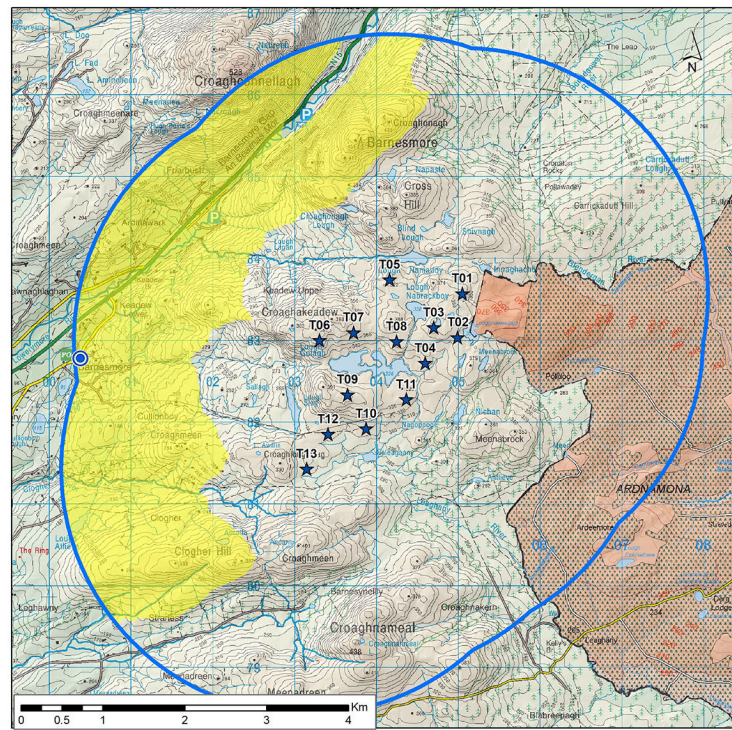
Number of Turbines Visible (Nacelles): 0
Number of Turbines Visible (Nacelles and/or Blades): 0

Distance to Nearest Visible Turbine: N/A at N/A kms
Angle of View Occupied by Visible Turbines: 0°

Wireframe Model
90° Angle of View



Direction of View
92° from Grid North



Baseline Description

N/A

Residential Visual Amenity Effects

Intervening terrain will completely screen the proposed development. For these reasons, by default, there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

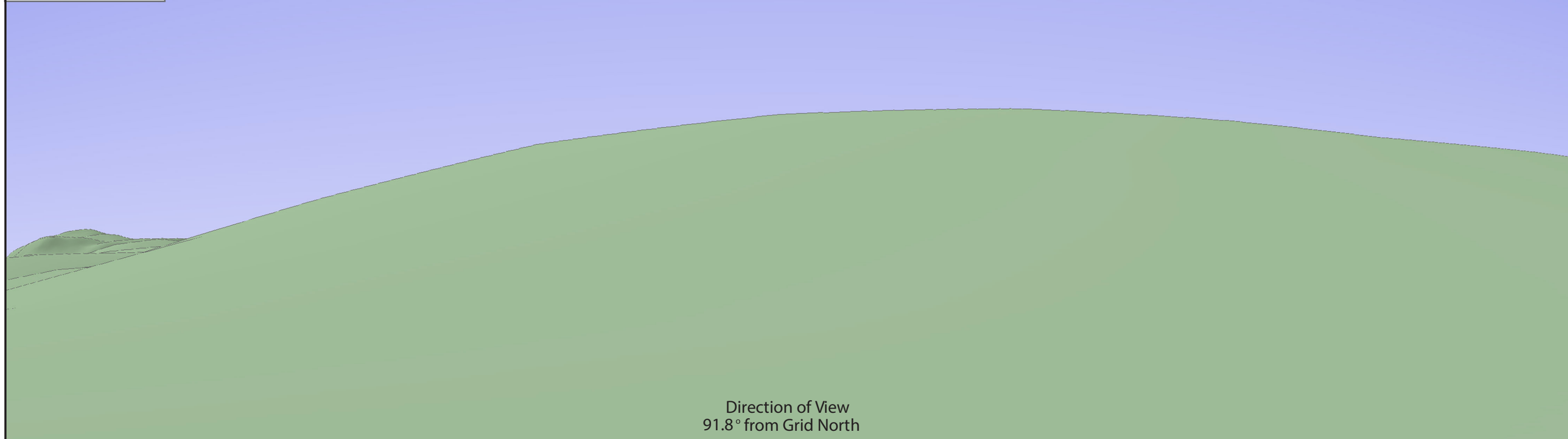
Positional Information

Grid Reference (ITM)
Easting: 600327
Northing: 882773

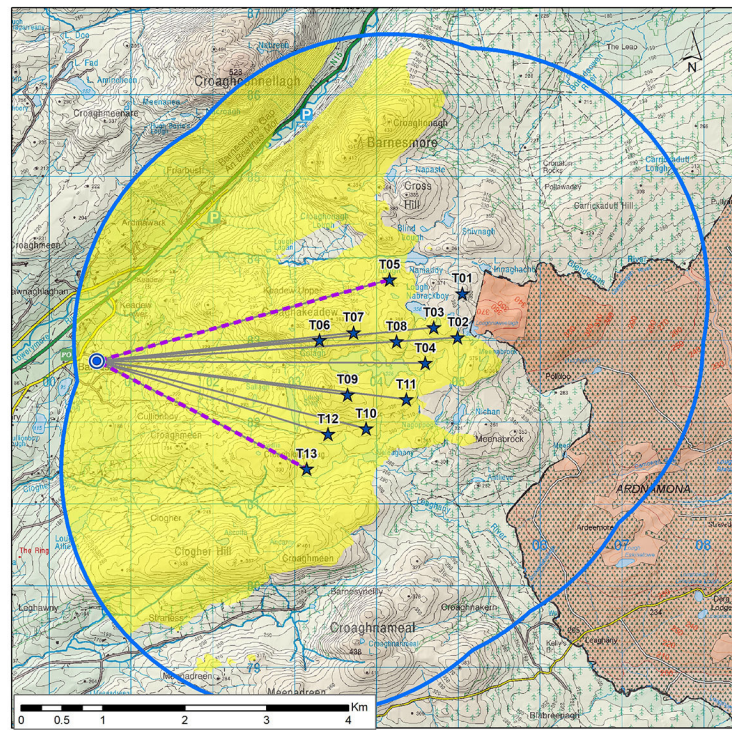
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 0
Number of Turbines Visible (Nacelles and/or Blades): 0
Distance to Nearest Visible Turbine: N/A at N/A kms
Angle of View Occupied by Visible Turbines: 0°

Wireframe Model
90° Angle of View



Direction of View
91.8° from Grid North



Baseline Description

This single storey house is located to the west of the proposed development, on the southeast side of the Lowerymore River and the N15 national road at the settlement of Barnesmore. The principal viewing direction is to the northwest. There are out buildings within the curtilage of the property directly to the north and south. There is also a structure adjoining the eastern gable end of the house. Landform and an avenue of trees to the foreshorten views to the west.

Residential Visual Amenity Effects

Intervening terrain will completely screen 1 no. turbine (T1) but it is theoretically possible for the nacelles of 7 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. Due to the orientation of this house T2, T3, T5, T6, T7 and T8 will be oblique to the views from within this house. The remainder of the turbines will be visible to the southwest from the rear of the dwelling. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.73 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

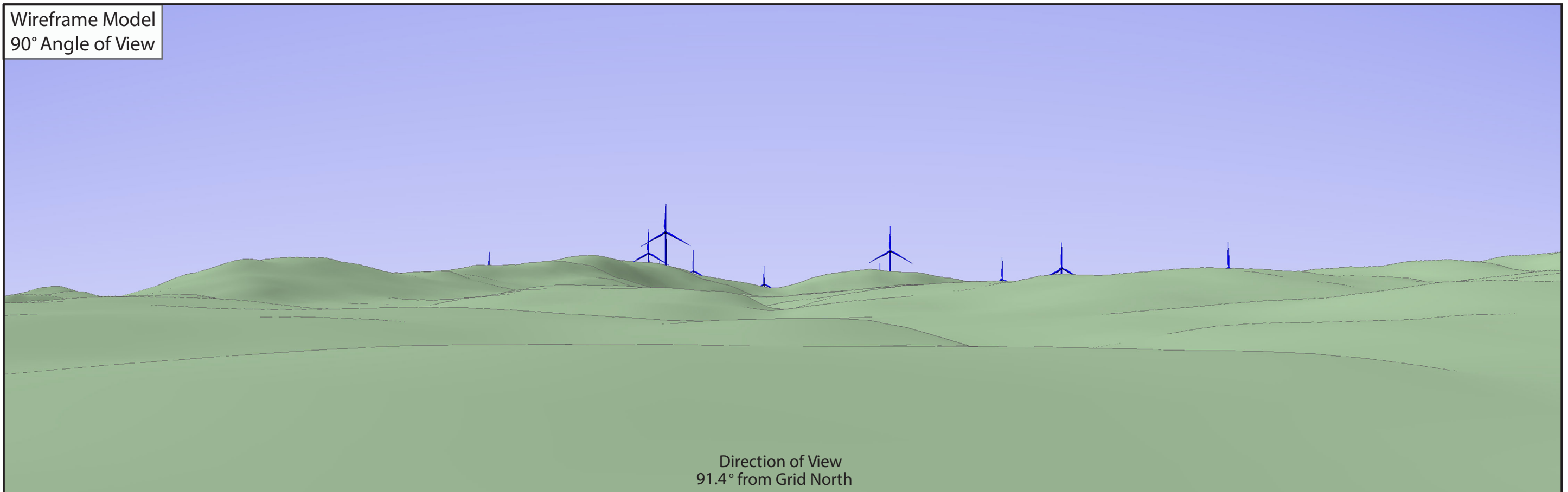
Grid Reference (ITM)
Easting: 600529
Northing: 882741

Visibility Information (Theoretical - Based on Terrain Model)

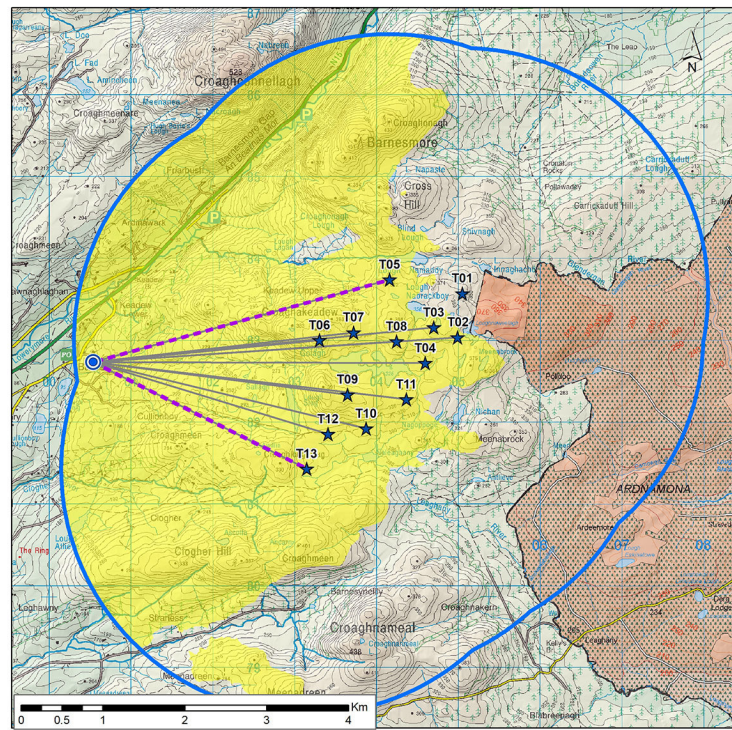
Number of Turbines Visible (Nacelles): 7
Number of Turbines Visible (Nacelles and/or Blades): 12

Distance to Nearest Visible Turbine: T06 at 2.73 kms
Angle of View Occupied by Visible Turbines: 42.7°

Wireframe Model
90° Angle of View



Direction of View
91.4° from Grid North



Baseline Description

This single storey house is located to the west of the proposed development, on the southeast side of the Lowerymore River and the N15 national road at the settlement of Barnesmore. The principal viewing directions are to the west where broad, long distance views are afforded as a result of the elevated position. A vegetated berm and an avenue of trees follows the access road to this dwelling which have a screening effect on views to the east.

Residential Visual Amenity Effects

Intervening terrain will completely screen 1 no. turbine (T1) but it is theoretically possible for the nacelles of 7 no. turbines and just the blade tips of a further 5 no. turbines to be visible from this dwelling. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.77 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view to the east. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

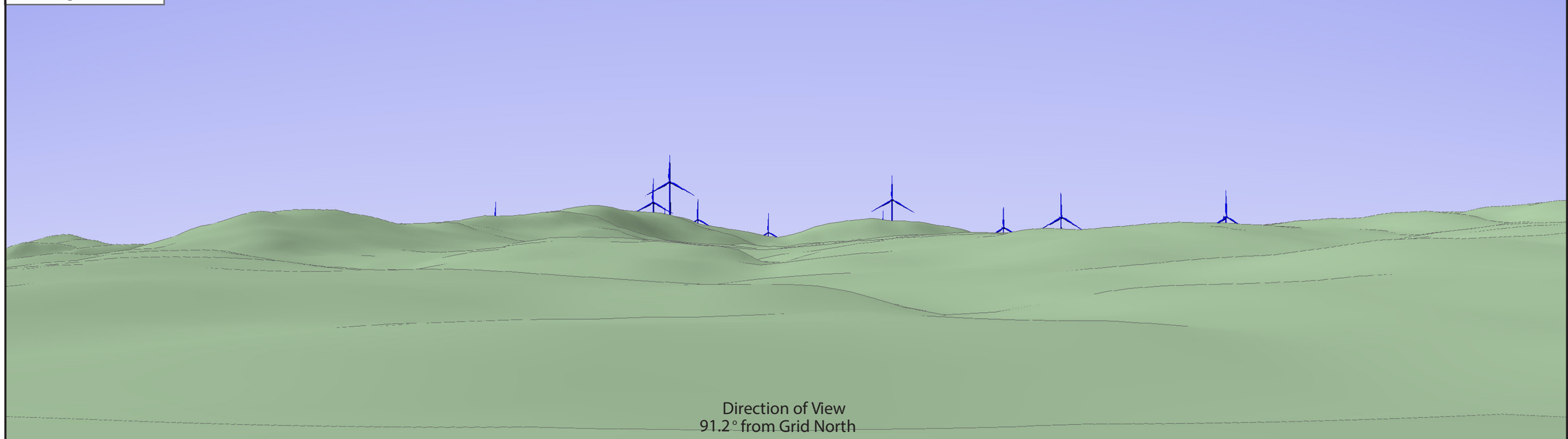
Grid Reference (ITM)
Easting: 600484
Northing: 882728

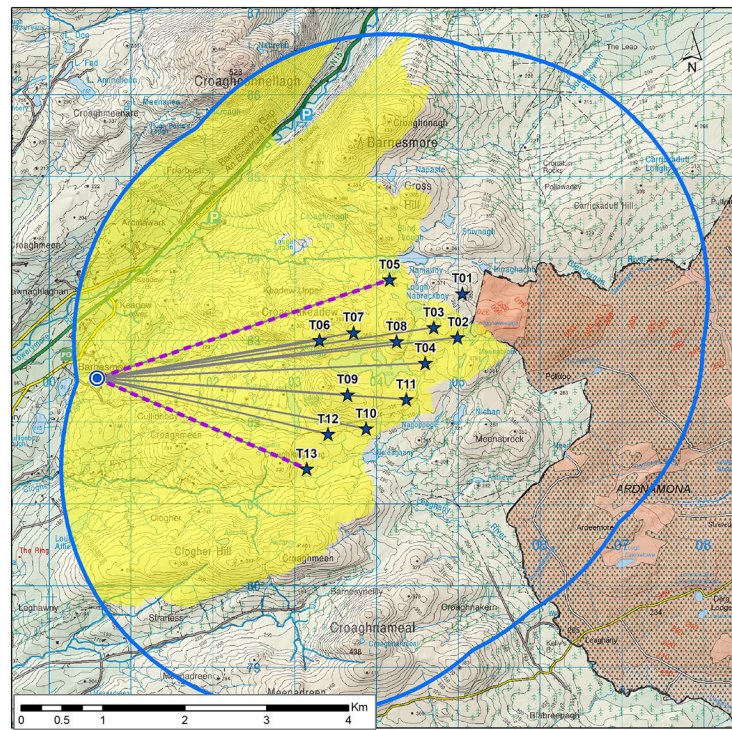
Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 8
Number of Turbines Visible (Nacelles and/or Blades): 12

Distance to Nearest Visible Turbine: T06 at 2.77 kms
Angle of View Occupied by Visible Turbines: 42°

Wireframe Model
90° Angle of View





Baseline Description

This house is located to the west of the proposed development, in the uplands to the southeast side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is the northeast. This property enjoys elevated views of the uplands and long distant views of lowlands to the southwest. There are agricultural buildings adjacent to the property to the east and a shelter belt of conifer trees to the south.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 5 no. turbines and just the blade tips of a further 7 no. turbines to be visible from this dwelling. Due to intervening structures and vegetation most of the turbines are likely to be largely screened although it may be possible for the blade tips of a small number of turbines to potentially be identifiable. The lateral extent of the visible portion of the proposed development will be modest - minimal. Situated at distances greater than 2.76 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be sub-dominant-minimal in the view. For these reasons it is deemed that there will be a Low-negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

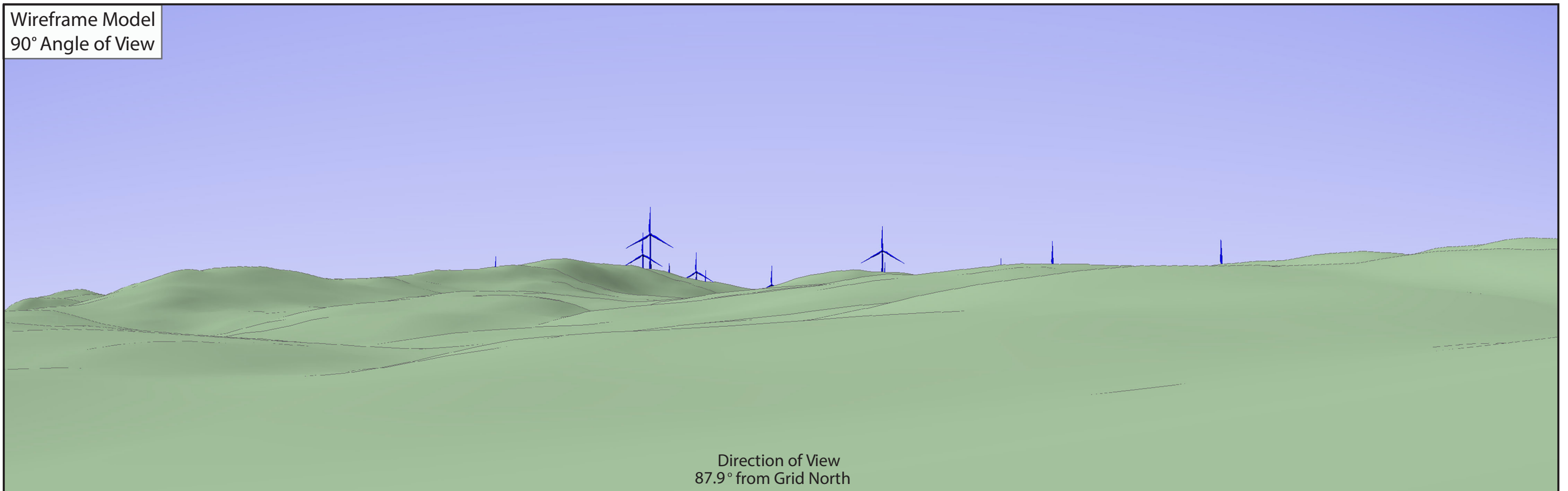
Grid Reference (ITM)
Easting: 600534
Northing: 882531

Visibility Information (Theoretical - Based on Terrain Model)

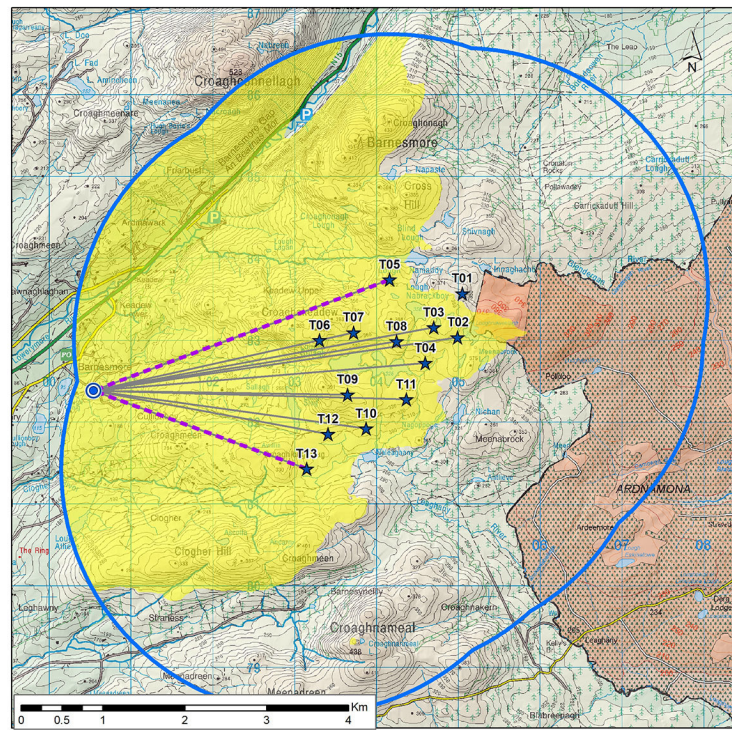
Number of Turbines Visible (Nacelles): 5
Number of Turbines Visible (Nacelles and/or Blades): 12

Distance to Nearest Visible Turbine: T06 at 2.76 kms
Angle of View Occupied by Visible Turbines: 42°

Wireframe Model
90° Angle of View



Direction of View
87.9° from Grid North



Baseline Description

This two storey house is located to the west of the proposed development, in the uplands to the southeast side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is the northwest. This property enjoys elevated views of the uplands to the northwest. Views are channelled by a roadside hedgerow to the east of this property and landform to the west.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 6 no. turbines and just the blade tips of a further 6 no. turbines to be visible from this dwelling. Due to intervening vegetation the turbines are likely to be largely screened by the roadside hedgerow and intervening vegetation to the east although it may be possible for the blade tips of some turbines to potentially be visible from the window at the upper floor at the gable end. From here the lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.76 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be minimal in the view. For these reasons it is deemed that there will be a Low-negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

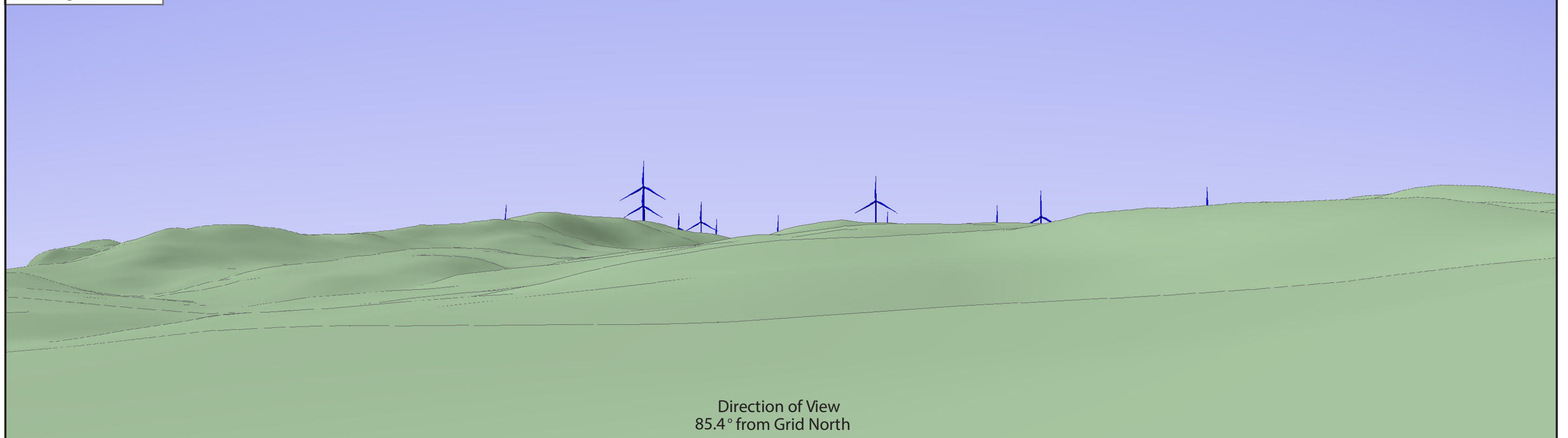
Grid Reference (ITM)
Easting: 600489
Northing: 882381

Visibility Information (Theoretical - Based on Terrain Model)

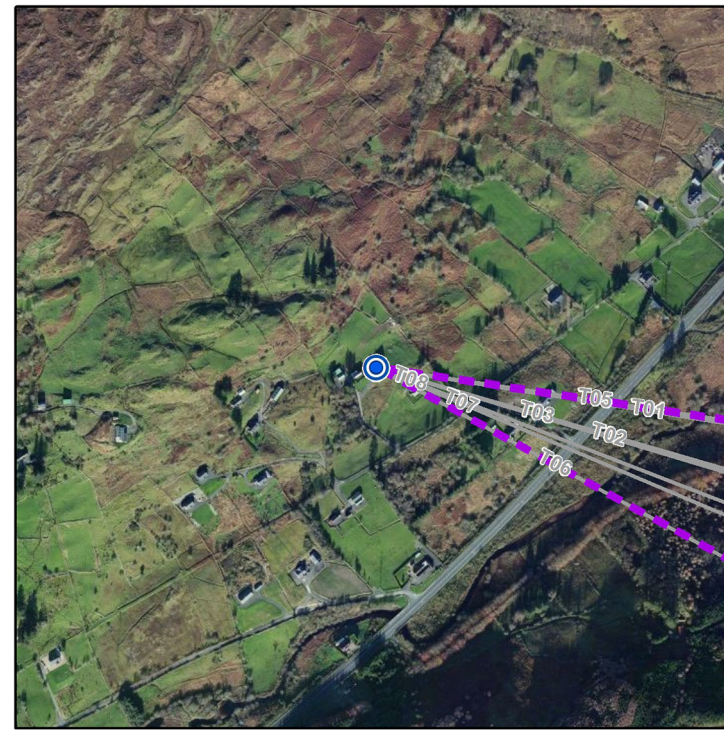
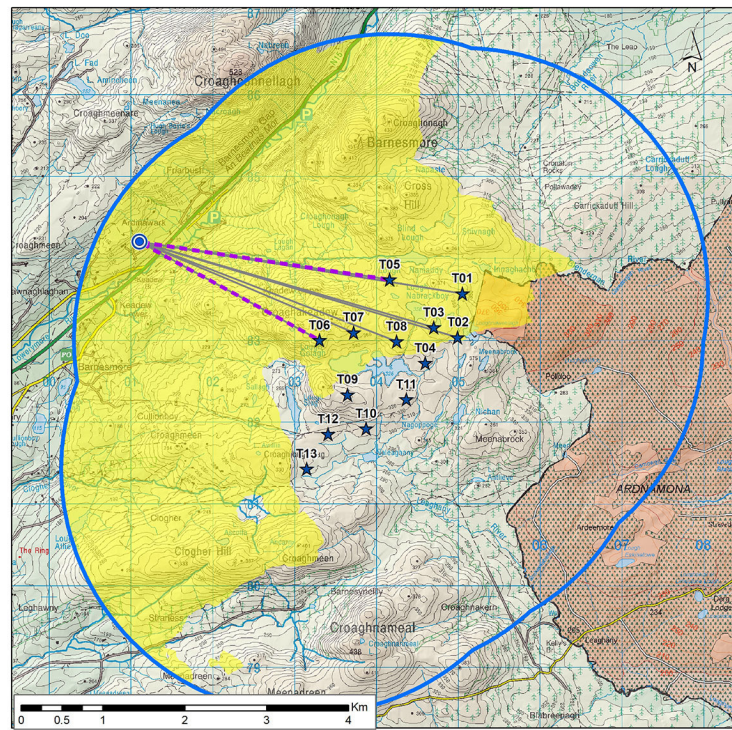
Number of Turbines Visible (Nacelles): 6
Number of Turbines Visible (Nacelles and/or Blades): 12

Distance to Nearest Visible Turbine: T13 at 2.78 kms
Angle of View Occupied by Visible Turbines: 40.6°

Wireframe Model
90° Angle of View



Direction of View
85.4° from Grid North



Baseline Description

This two storey house is located to the northwest of the proposed development, on the northwest side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing direction is to the southeast. Largely open views are afforded across the valley and of the surrounding uplands.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 3 no. turbines to be visible from this dwelling. There is a little intervening vegetation in the direction of the proposed development. The lateral extent of the visible portion of the proposed development will be modest. Situated at distances greater than 2.51 km, the scale of the visible turbines will not be spatially dominating or overbearing, thus the worst-case visual presence of the proposed development will be co-dominant to sub-dominant in the view. For these reasons it is deemed that there will be a Medium-low magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

Positional Information

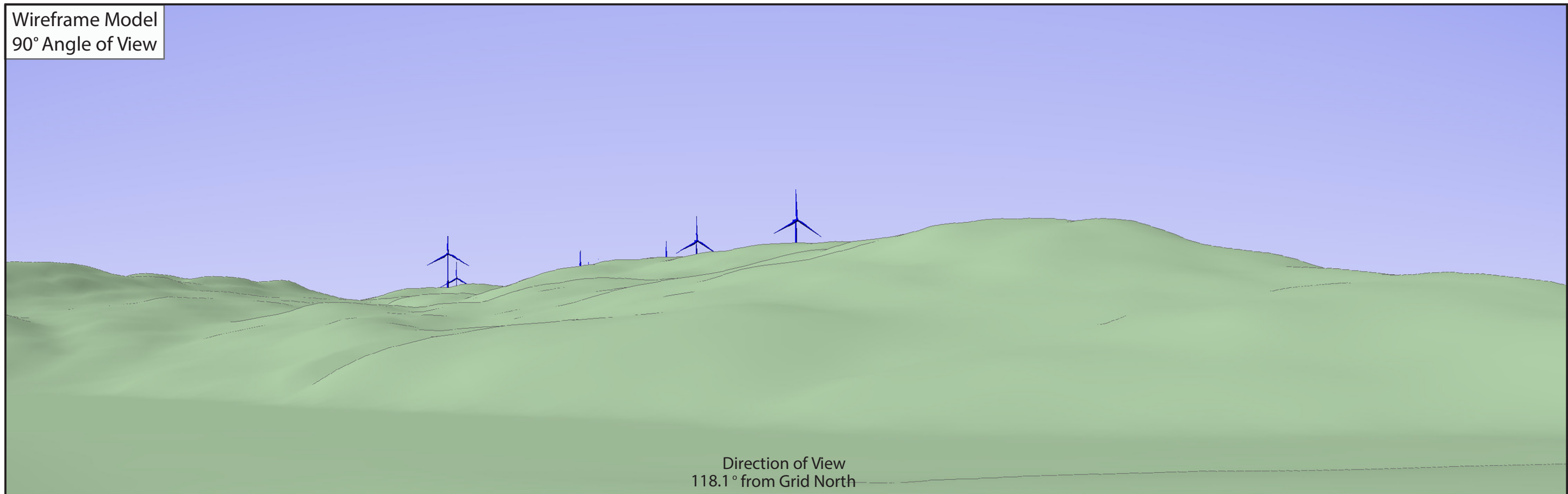
Grid Reference (ITM)
Easting: 601050
Northing: 884198

Visibility Information (Theoretical - Based on Terrain Model)

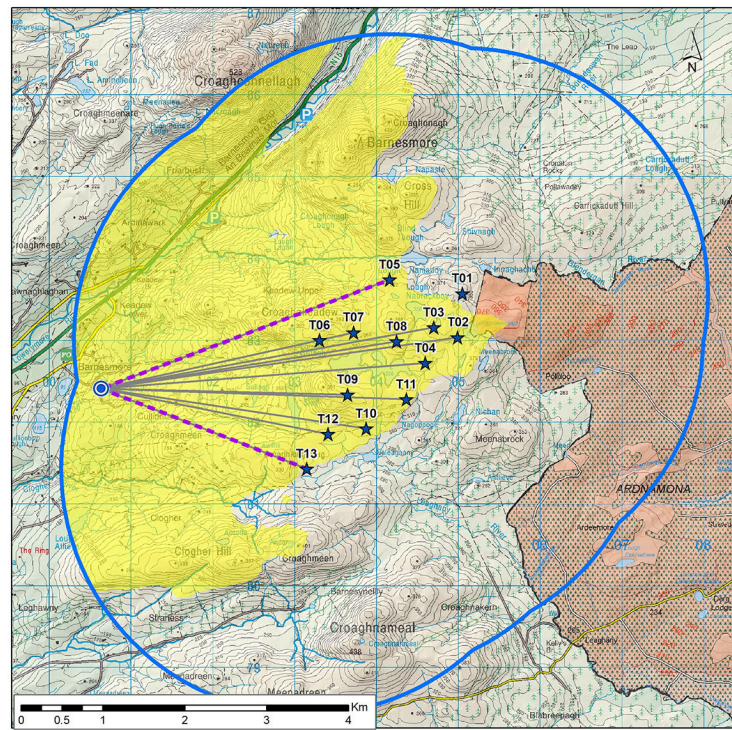
Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 7

Distance to Nearest Visible Turbine: T06 at 2.51 kms
Angle of View Occupied by Visible Turbines: 20°

Wireframe Model
90° Angle of View



Direction of View
118.1° from Grid North



Baseline Description

This dwelling is located to the west of the proposed development, on the crest of a hummock in the uplands on the southeast side of the Lowerymore River and the N15 national road in Barnesmore Gap. The principal viewing directions is to the south. Elevated views to the north and south are afforded from this property but these are channelled by mature trees immediately adjacent to the house.

Residential Visual Amenity Effects

Due to screening by intervening terrain, it is theoretically possible for the nacelles of 4 no. turbines and just the blade tips of a further 8 no. turbines to be visible from this dwelling. However, there appears to be a high degree of vegetative screening within the curtilage of this dwelling in the direction of the proposed development. For these reasons it is deemed that there will be a Negligible magnitude of visual impact.

Significance of Effect

Not Significant / Residential Visual Amenity Threshold has not been reached.

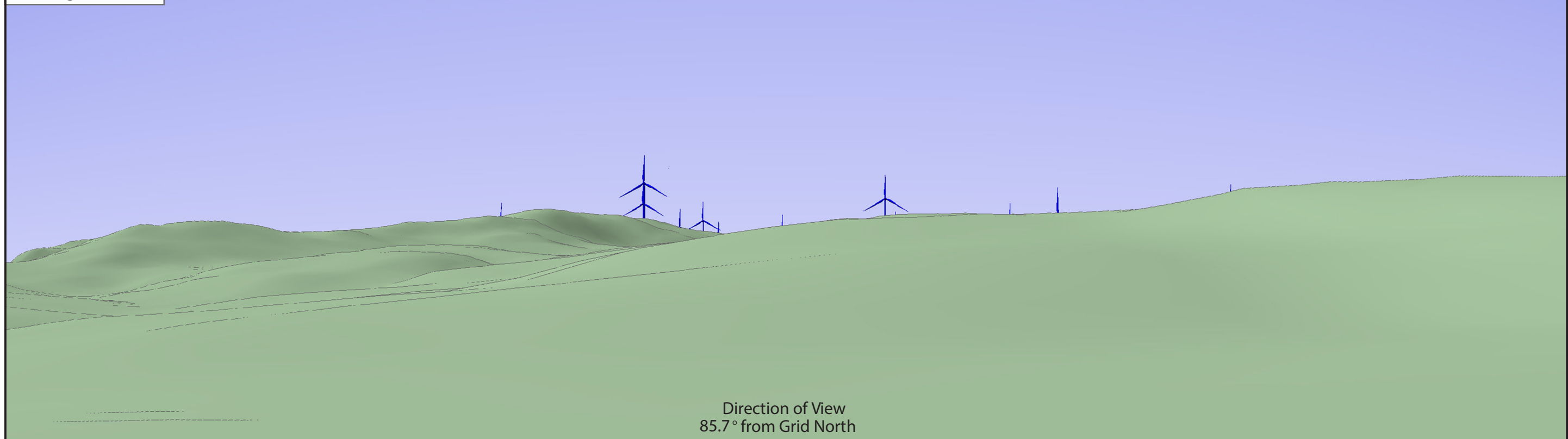
Positional Information

Grid Reference (ITM)
Easting: 600584
Northing: 882406

Visibility Information (Theoretical - Based on Terrain Model)

Number of Turbines Visible (Nacelles): 4
Number of Turbines Visible (Nacelles and/or Blades): 12
Distance to Nearest Visible Turbine: T13 at 2.7 kms
Angle of View Occupied by Visible Turbines: 42°

Wireframe Model
90° Angle of View



Direction of View
85.7° from Grid North

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