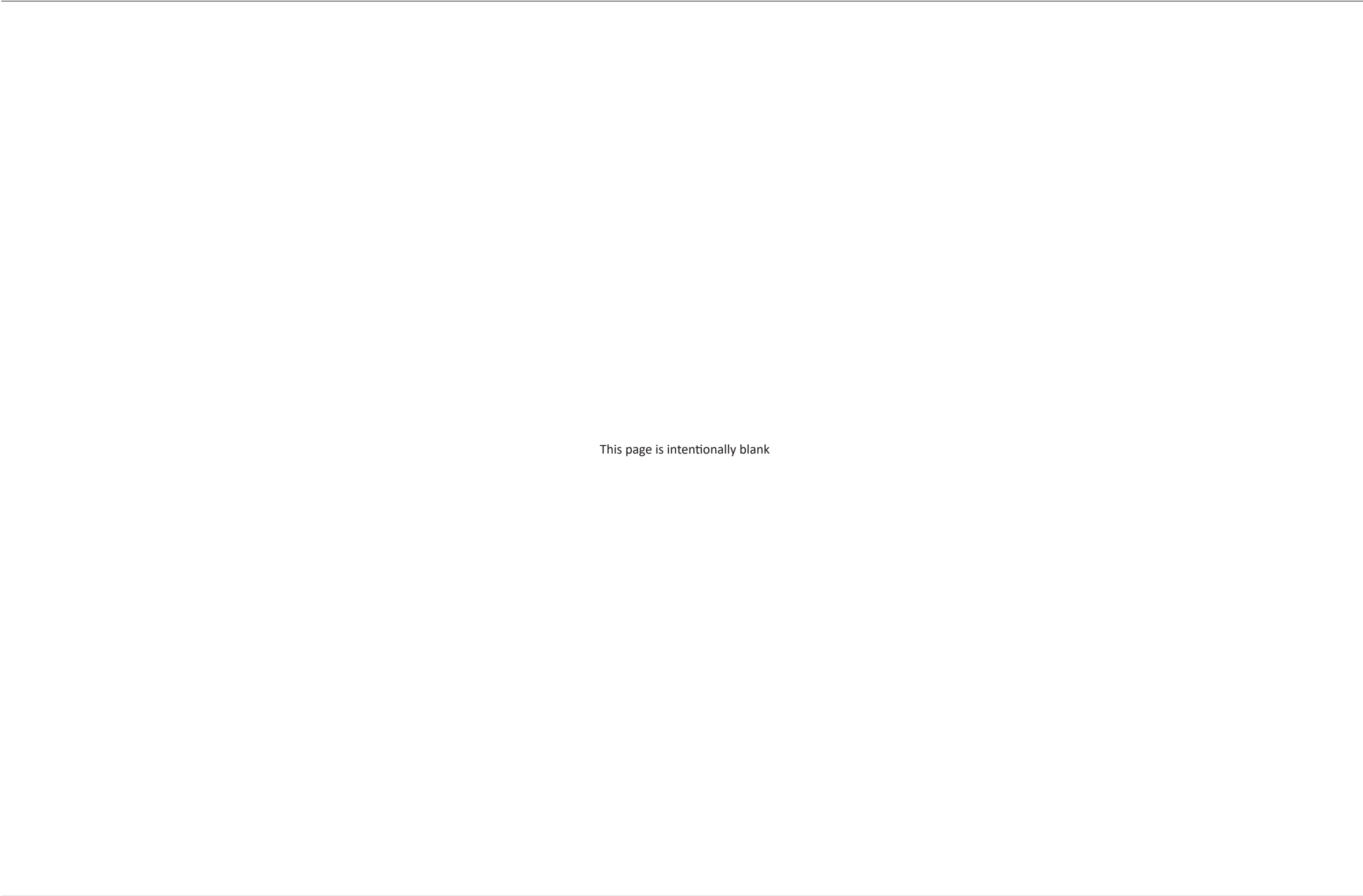




# Rigged Hill Windfarm Repowering

## Environmental Statement

Residential Visual Amenity Assessment (RVAA)  
July 2019



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# Residential Visual Amenity Assessment (RVAA)

## 1. Introduction

1. In accordance with the third edition of ‘Guidelines for Landscape and Visual Impact Assessment’ (GLVIA3)<sup>1</sup>, the LVIA, contained in Chapter 6, assesses the visual impact of the Development on public views and public visual amenity. This Residential Visual Amenity Assessment goes a stage beyond the LVIA by assessing the visual impact of the Development on private views and private visual amenity. It has been prepared in accordance with the Landscape Institute’s recently published Technical Guidance Note 2/19 ‘Residential Visual Amenity Assessment’ (RVAA)<sup>2</sup>. This guidance sets out the ‘Steps’ to be followed when undertaking a RVAA and highlights how it should be informed by the principles and processes of GLVIA3. The purpose of the RVAA is to identify those properties where the effect of the Development leads to the ‘Residential Visual Amenity Threshold’ being reached or, in other words, where the effect could be described as overwhelming or overbearing.
2. This RVAA has been carried out by Chartered Landscape Architects at Optimised Environments Limited (OPEN). It assesses the likely effects of the Development on the visual component of residential amenity relating to individual properties within a localised study area. The term ‘residential amenity’ refers to the living conditions at a house, including its gardens and domestic curtilage, which are commonly interpreted to include visual amenity, noise amenity and other factors such as shadow flicker. In a RVAA, such as this, OPEN deals only with the visual amenity aspect of residential amenity, as this is its area of expertise. The effect on noise is assessed in the Environmental Statement in Chapter 10.
3. The purpose of the RVAA is to inform the planning process. It is in this context that the Technical Guidance makes the following statement: ‘It is not uncommon for significant adverse effects on views and visual amenity to be experienced by people at their place of residence as a result of introducing a new development into the landscape. In itself this does not necessarily cause particular planning concern. However, there are situations where the effect on the outlook / visual amenity of a residential property is so great that it is not generally considered to be in the public interest to permit such conditions to occur where they did not exist before.’

## 2. Approach

4. The approach set out in the Technical Guidance is based on the four following Steps;
  - Step 1: Definition of the Study Area and scope of the assessment, informed by the description of the Development, defining the Study Area extent and scope of the assessment with respect to the properties to be included.
  - Step 2: Evaluation of baseline visual amenity, at properties to be included having regard to the landscape and visual context and the Development proposed.
  - Step 3: Assessment of likely change to visual amenity of included properties in accordance with GLVIA 3 principles and processes.
  - Step 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.

### 2.1 Step 1

5. Step 1 involves defining the extent of the Study Area and establishing the scope of the assessment. In respect of defining the extent of the Study Area, Landscape Institute Technical Guidance Note presents the following advice, ‘When assessing relatively conspicuous structures such as wind turbines, and depending on local landscape characteristics, a preliminary study area of approximately 1.5 to 2 km radius may initially be appropriate in order to begin identifying properties to include in a RVAA.’ As the ZTV is almost continuous over the first 2 km, with the exception of parts of the northern sector, this has been regarded as an appropriate radius for the study area.
6. Within the 2 km study area, all private residential properties have been identified using Address Point data and then verified in the field. The RVAA has been undertaken from residential properties that appear occupied and in use as dwelling houses. These are individually numbered on Figure 1. Three properties on or near to Terrydoo Road are derelict/uninhabited, three properties are ruins or not apparent as mapped and the property at 48 Gorntarney Road is under construction/uninhabited and there is no visibility towards the Development due to screening structures and vegetation. All of the properties lie within the Zone of Theoretical Visibility (ZTV) of the Development (Figure 1). The remaining 31 properties have been evaluated and assessed in Step 2 and Step 3.

### 2.2 Step 2

7. Step 2 involves carrying out an evaluation of the baseline visual amenity at the properties to be included, through a combination of desk study and field work. The key considerations of this evaluation are set out in the Technical Guidance as follows
  - The nature and extent of all potentially available existing views from the property and its garden / domestic curtilage, including the proximity and relationship of the property to surrounding landform / landcover and visual foci. This may include primary / main views from the property or domestic curtilage as well as secondary / peripheral views; and
  - Views as experienced when arriving or leaving the property, for example from private driveways / access tracks.
8. In the course of carrying out the baseline evaluation, OPEN has surveyed the visual amenity of the residential properties from adjacent public roads, open land or footpaths in the majority of cases. The locations of the residential properties assessed are shown on Residential Visual Amenity Assessment Overview plan (Figure 1). Assessments have been prepared for the properties within the 2 km radius Study Area. These assessments contain an OS map and aerial photograph of the property, the orientation of the principal facade of each property, the direction of the view/horizontal field of view which would be affected by the Development and a wireline view illustrating the theoretical visibility of the Development. For each property, a wireline showing a 90 degree horizontal field of view is provided to illustrate the theoretical extent of the visibility of the Development. hallow the full 360 degree field of view to be represented. The RVAA records details of the baseline residential amenity and the likely visual effects resulting from the Development. Operational windfarms are included in the baseline evaluation, with these existing windfarms considered in the assessment of effects on residential visual amenity. Cumulative windfarms are shown on LVIA Figure 6.12.

1 Landscape Institute and IEMA (2013). ‘Guidelines for Landscape and Visual Impact Assessment: Third Edition’.  
2 Landscape Institute (2019). Technical Guidance Note 2/19 ‘Residential Visual Amenity Assessment (RVAA)’

2.3 Step 3

9. Step 3 involves carrying out an assessment of the likely change to the visual amenity of properties by applying the process of assessment advocated by GLVIA3, in which the sensitivity of the receptor is combined with the magnitude of change which would arise as a result of the Development, to determine whether the effect would be significant or not. The aim of Step 3 is to identify those properties with potential to reach Residential Visual Amenity Threshold and therefore require further assessment in Step 4. This will only occur where a high magnitude of change is assessed as the threshold describes those effects that are at the extreme where they become overwhelming or over-bearing.
10. OPEN's methodology assumes that all occupiers of local residential property within this RVAA typically have a higher sensitivity than other visual receptors. OPEN attaches less weight to views from upper floor rooms in houses compared with ground floor principal rooms, an approach which is reflected in GLVIA3 (paragraph 6.36). The assessment of magnitude of change which would arise from the Development is determined by the factors influencing magnitude of change on views, the potential change to the outlooks from each property, as well as other factors, such as areas of garden ground or property access roads, that would be likely to be affected. The key considerations of this assessment are set out in the Technical Guidance as follows:

- Distance of property from the proposed development having regard to its size / scale and location relative to the property (e.g. on higher or lower ground);
  - Type and nature of the available views (e.g. panoramic, open, framed, enclosed, focused etc.) and how they may be affected, having regard to seasonal and diurnal variations;
  - Direction of view / aspect of property affected, having regard to both the main / primary and peripheral / secondary views from the property;
  - Extent to which development / landscape changes would be visible from the property (or parts of) having regard to views from principal rooms, the domestic curtilage (i.e. garden) and the private access route, taking into account seasonal and diurnal variations;
  - Scale of change in views having regard to such factors as the loss or addition of features and compositional changes including the proportion of view occupied by the development, taking account of seasonal and diurnal variations;
  - Degree of contrast or integration of new features or changes in the landscape compared to the existing situation in terms of form, scale and mass, line, height, colour and texture, having regard to seasonal and diurnal variations;
  - Duration and nature of the changes, whether temporary or permanent, intermittent or continuous, reversible or irreversible etc.; and
  - Mitigation opportunities – consider implications of both embedded and potential further mitigation.
11. Technical Appendix A6.1 (TA6.1) LVIA Methodology provides a full description of the criteria that contribute to magnitude of change on views and a description of the magnitude ratings used in this assessment.
12. The significance of the effect on residential visual amenity experienced at each property is dependent on all of the factors considered in the sensitivity and the magnitude of change resulting from the Development. These judgements on sensitivity and magnitude are combined to arrive at an overall assessment as to whether the Development would have an effect that is significant or not significant on residential visual amenity.

2.4 Step 4

13. The difference between significant visual effects and what might be considered to be an unacceptable or overbearing effect on residential visual amenity has evolved through Public Local Inquiry (PLI) decisions over the past decade. This would only occur where a high magnitude of change has been identified in Stage 3. The factors considered in such an assessment are widely recognised by professional Landscape Architects and decision makers and are often referred to as 'the Lavender test' after the Inspector who first developed the concept. The factors considered in the so called 'Lavender test' requires a level of visual effect to arise which is greater than a significant visual effect in EIA terms, for the impact to be unacceptable in planning terms. In the Technical Guidance this is referred to as the Residential Visual Amenity Threshold.

14. The magnitude of effect must be to such a degree that a property would become widely regarded as an unattractive place in which to live. This public interest test therefore has a higher threshold than 'significant' in EIA terms. This approach is commonly applied to the assessment of visual effects on residential amenity. The approach has been refined through decisions for Inquiries and Appeals into wind farm applications across the United Kingdom and recognises that, given no person is entitled to a view in law, it is not sufficient for a property to simply sustain a significant visual effect for its residential amenity to be unacceptably harmed. For residential visual amenity to be harmed a higher threshold requires to be triggered, whereby the turbine(s) are at such proximity to a house, or in such number, that they lead to an overwhelming or overbearing effect on the property to the extent that it becomes an unattractive place in which to live. Where this occurs the matter affects the public interest as such an outcome would be considered to harm the provision of good housing stock.

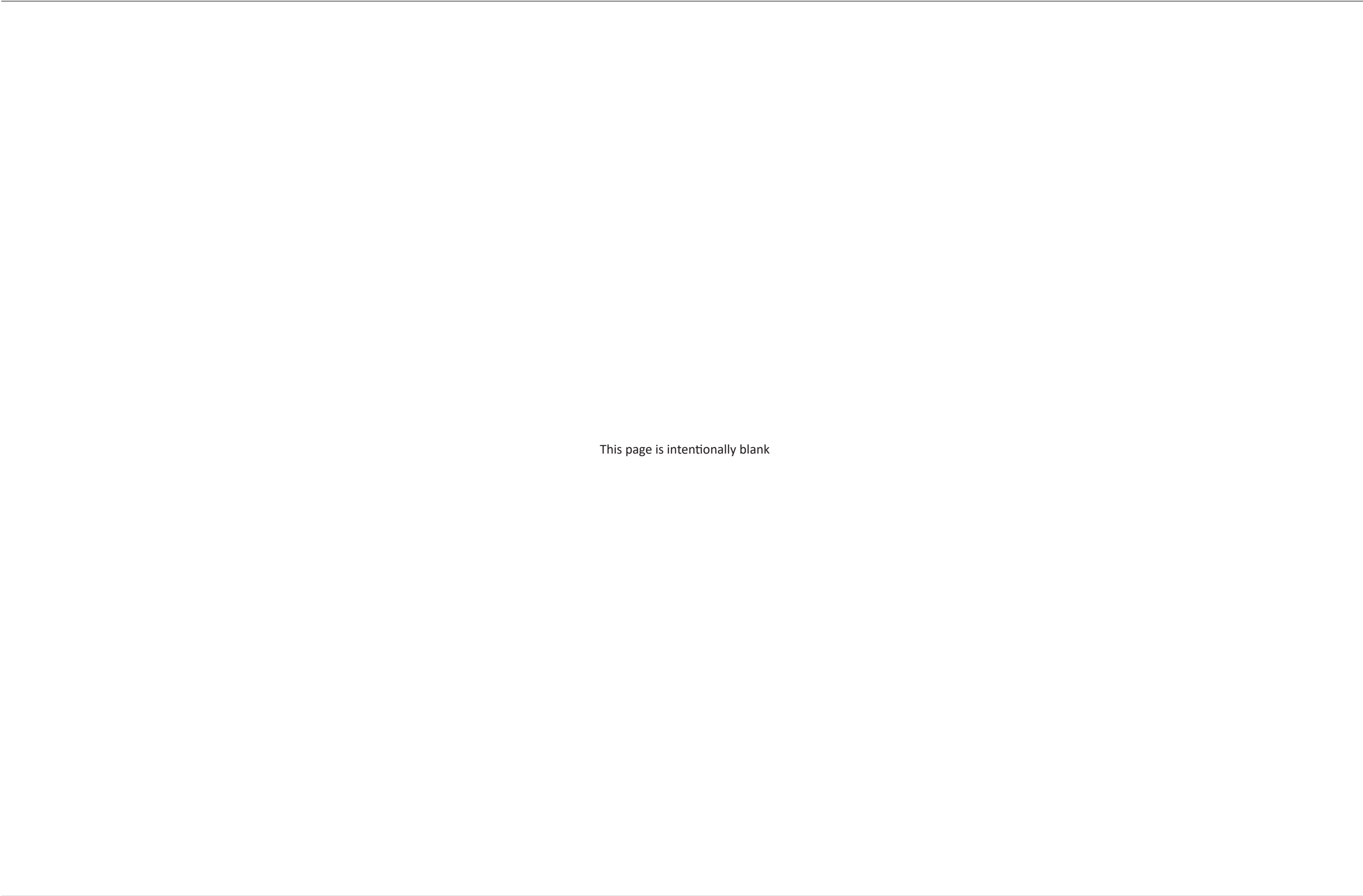
Summary of RVAA Results

15. The RVAA sheets in this report detail the assessments for each property and Table 1 provides a summary of the results of this assessment. The RVAA identifies no residential properties within 1.2 km of the Development. There are five at distances of 1.2-1.5 km and 33 at a distance of 1.5–2 km. Two are considered to have a low magnitude of change to their views and two would have changes of medium to low magnitude. Of the 31 properties assessed that have views of the Development, 26 are found to have the potential to undergo significant effects. On the basis of the RVAA assessment for the Development, it is not considered that the visual effect on any of the assessed nearby residential properties would lead to Residential Visual Amenity Threshold. None of the properties within the 2 km radius were assessed as having a high magnitude of change and therefore none would require a Step 4 assessment to determine Residential Visual Amenity Threshold.

Table 1: Initial Assessment Summary

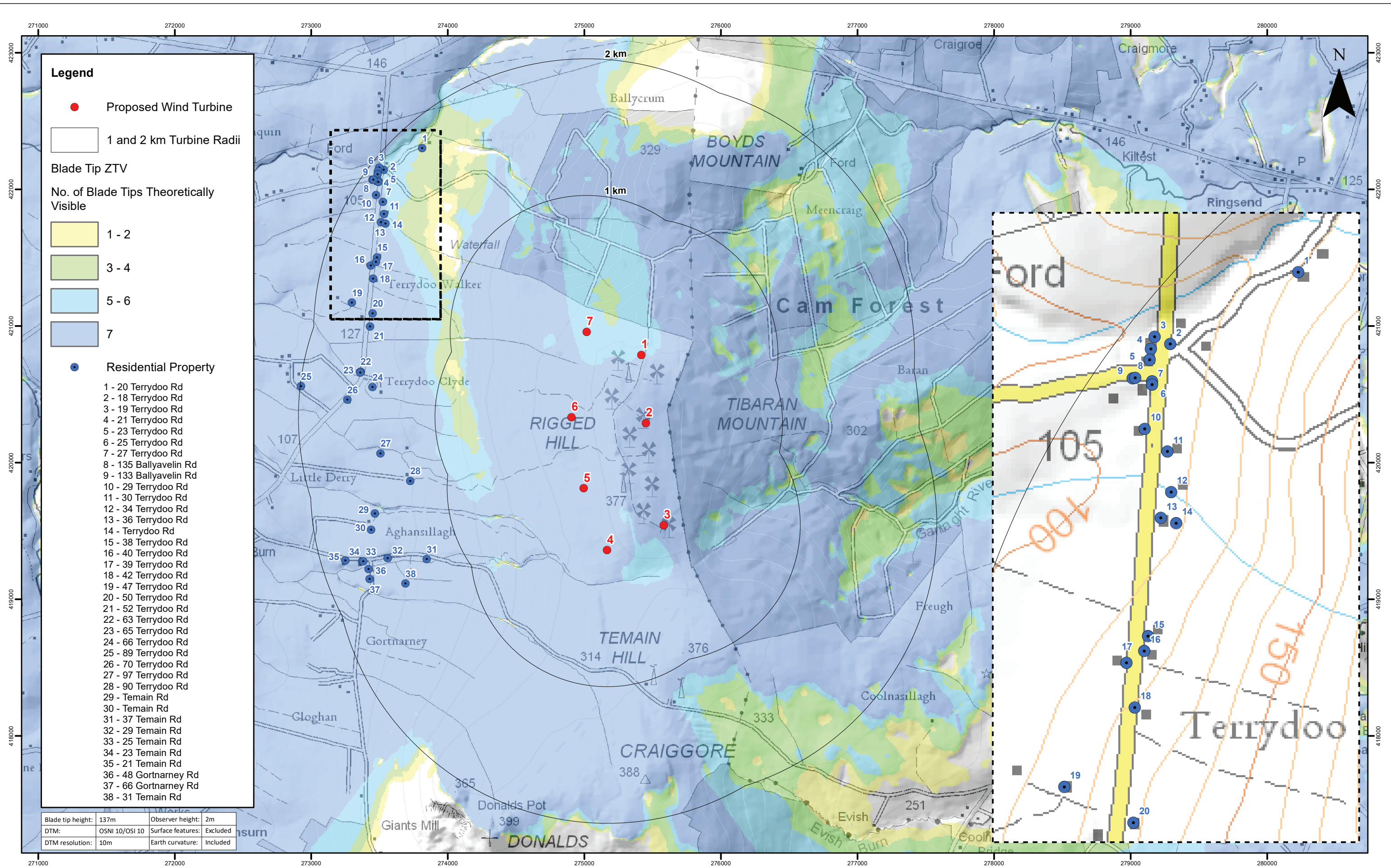
Property Group Identifier	Property	Distance to Nearest Turbine (km)	Affected Field of View (degrees)	Direction	Step 3 Assessment Required	Findings of Step 3 Assessment
1	20 Terrydoo Rd	1.81	17.68	Front WSW / Rear ENE	Yes	Low / Not Significant
2	18 Terrydoo Rd	1.9	23.89	Front W / Rear E	Yes	Medium to High / Significant
3	19 Terrydoo Rd	1.94	23.75	Front E / Rear W	Yes	Medium to High / Significant
4	21 Terrydoo Rd	1.93	23.96	Front E / Rear W	Yes	Medium to High / Significant
5	23 Terrydoo Rd	1.92	24.25	Front E / Rear W	Yes	Medium to High / Significant
6	25 Terrydoo Rd	1.88	24.73	Front E / Rear W	Yes	Medium to High / Significant
7	27 Terrydoo Rd	1.88	24.8	Front E / Rear W	Yes	Medium to High / Significant
8	135 Ballyavelin Rd	1.92	24.61	Front N / Rear S	Yes	Medium to Low / Not Significant
9	133 Ballyavelin Rd	1.92	24.49	Front N / Rear S	Yes	Medium to Low / Not Significant
10	29 Terrydoo Rd	1.84	25.85	Front E / Rear W	Yes	Medium to High / Significant
11	30 Terrydoo Rd	1.77	26.62	Front W / Rear E	Yes	Medium to High / Significant
12	34 Terrydoo Rd	1.72	27.67	Front WNW / Rear ESE	Yes	Medium to High / Significant
13	36 Terrydoo Rd	1.71	28.38	Front W / Rear E	Yes	Medium Significant
14	Terrydoo Rd	1.67	28.65	NA	No - derelict	Not assessed
15	38 Terrydoo Rd	1.63	32.18	Front W / Rear E	Yes	Medium to High / Significant
16	Terrydoo Rd	1.63	32.83	NA	No - derelict	Not assessed
17	39 Terrydoo Rd	1.66	33.07	Front N / Rear S	Yes	Medium to High / Significant
18	42 Terrydoo Rd	1.61	35.17	Front W / Rear E	Yes	Medium to High / Significant
19	47 Terrydoo Rd	1.73	36.89	Front NW / Rear SE	Yes	Medium to High / Significant
20	50 Terrydoo Rd	1.57	40.21	Front W / Rear E	Yes	Medium to High / Significant
21	52 Terrydoo Rd	1.59	41.79	Front W / Rear E	Yes	Medium to High / Significant
22	63 Terrydoo Rd	1.58	45.82	Front E / Rear W (although this is not well defined as the main entrance faces north).	Yes	Medium to High / Significant

Property Group Identifier	Property	Distance to Nearest Turbine (km)	Affected Field of View (degrees)	Direction	Step 3 Assessment Required	Findings of Step 3 Assessment
23	65 Terrydoo Rd	1.58	45.82	Front E / Rear W (although this is not well defined as the main entrance faces south).	Yes	Medium to High / Significant
24	66 Terrydoo Rd	1.47	49.07	Front WNW / Rear ESE.	Yes	Medium to High / Significant
25	89 Terrydoo Rd	1.99	38.87	Front SW / Rear NE.	Yes	Medium to High / Significant
26	70 Terrydoo Rd	1.65	45.85	Front NW / Rear SE	Yes	Medium to High / Significant
27	97 Terrydoo Rd	1.42	53.47	NA	No - no property apparent	Not assessed
28	90 Terrydoo Rd	1.27	59.47	NA	No - derelict, involved property	Not assessed
29	Temain Rd	1.54	47.45	NA	No - ruin	Not assessed
30	Temain Rd	1.58	49.55	NA	No - no property apparent	Not assessed
31	37 Temain Rd	1.26	51.92	Front N / Rear S.	Yes	Medium to High / Significant
32	29 Temain Rd	1.52	46.52	Front W / Rear E.	Yes	Medium to High / Significant
33	25 Temain Rd	1.7	43.15	Front N / Rear S.	Yes	Medium to High / Significant
34	23 Temain Rd	1.71	42.93	Front N / Rear S.	Yes	Low / Not Significant
35	21 Temain Rd	1.82	41.17	Front N / Rear S.	Yes	Medium to High / Significant
36	48 Gortnarney Rd	1.68	42.81	NA	No - under-construction, uninhabited & tall screening prohibits views	Not assessed
37	66 Gortnarney Rd	1.7	41.76	Front E / Rear W.	Yes	Medium to Low / Not significant
38	31 Temain Rd	1.48	44.84	Front N / Rear S.	Yes	Medium / Significant



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Blade tip height:	137m	Observer height:	2m
DTM:	OSNI 10/OSI 10	Surface features:	Excluded
DTM resolution:	10m	Earth curvature:	Included



Rev	Date	By	Comment
2	16/07/19	TH	Second Issue.
1	27/06/19	TH	First Issue.

00.250.51

Km

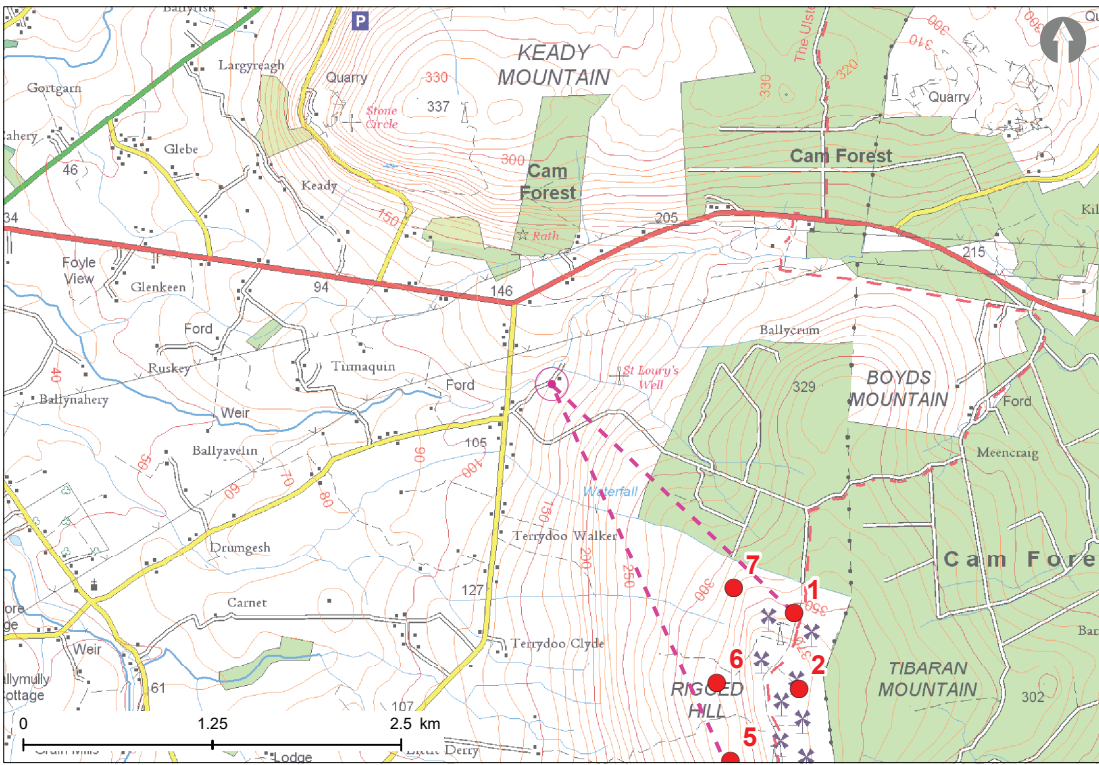
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## Rigged Hill Windfarm Repowering Residential Visual Amenity Assessment Overview

Drawing Number: Figure 1	Datum TM65	Projection TM
Scale @ A3 1:25,000	Drawing produced by Optimised Environments Ltd.	

UKPS-FGE-GIS009 REV 001





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OS Grid Reference: X 273812  
Y 422303  
No. of blade tips theoretically visible: 3  
No. of hubs theoretically visible: 0  
Field of view theoretically affected: 17.7 degrees  
Distance to nearest visible turbine: 1.81km

Property description:

☒ Farmhouse

☐ Semi Detached

☐ Stone Built

☒ Rendered

☐ 1 Storey

☒ 2 Storey

☒ Outbuildings

☒ Front Garden

☒ Rear Garden

☒ Detached

☐ Terraced

☐ Brick Built

☐ Timber-clad

☐ 1.5 Storey

☐ 3 Storey

☒ Farmyard

☒ Garage(s)

☒ Side Gardens

Existing Visual Amenity

Orientation - Front WSW / Rear ENE

Location

The property is located along a private track which leads to the farm house and the large collection of farm buildings beyond it to the east and north-east. It is sited on the lower north-western slopes of Boyds Mountain/Rigged Hill.

Views from interior of property

The outlook to the east is towards the large farm buildings. Open views are available to the west-south-west and north across settled farmland. To the south the slopes of Rigged Hill and the farmland of the flatter ground are visible with the road and properties located along it also visible.

The property has windows on its gable elevation facing south- south-east in the direction of Rigged Hill. The Terrydoo Road turbines are visible on the skyline against a forestry backdrop. Figure 6.12 of the Environmental Statement indicates their location relative to the Development. There is no visibility of the Operational Rigged Hill Windfarm from this location.

The Development is theoretically visible appearing from behind the hill skyline across a relatively small part of the wider view with only three of the turbines visible as blades only. Turbines 1 and 7 would be partially hidden by intervening forestry. The Development would be visible in the same part of the view as the Terrydoo Road Turbines so there would be some discord due to their different scales, although the greater distance of the Development turbines assists with this comparison as does their limited visibility.

Views from private access

The private access to the farm house and farm is in a north-east direction from Terrydoo Road. The first part of the route is enclosed by a house and garage to the north and derelict/farm type stone buildings to the south side. There are also trees along the lower section of the track so that views are contained. Approximately one third of the way along the track views open out towards the farm house/farm and the wider settled farmland landscape. The elevation also allows views to the south and south east across the slopes of Rigged Hill towards the Development. The Development would be seen in a different direction than views towards the house and in a direction almost perpendicular to the road. From the more westerly location of the views a slightly greater extent of the Development would be visible than would be the case from the house.

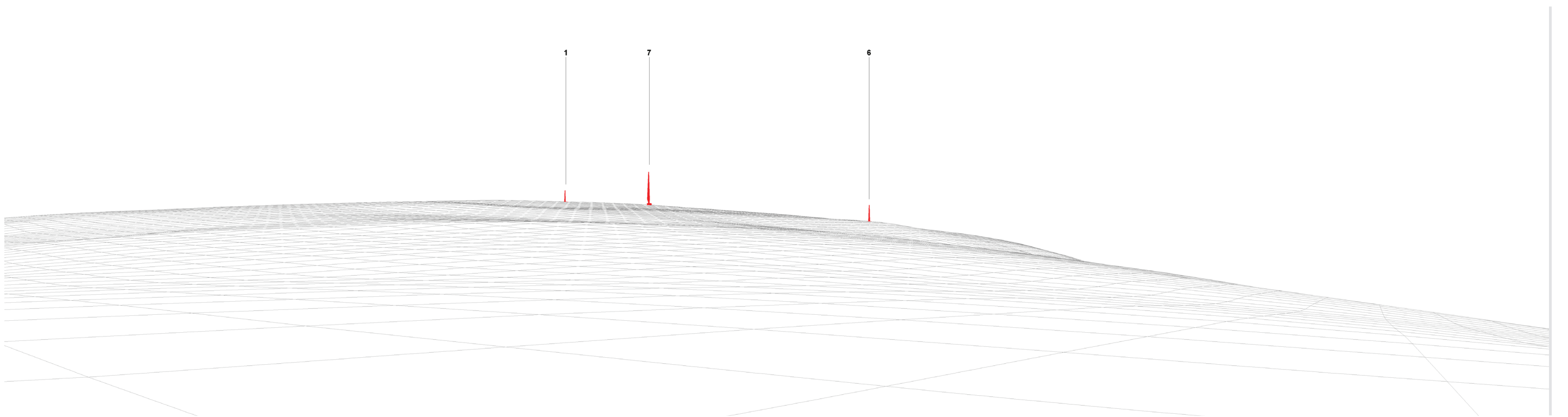
Views from garden grounds

Open aspect to south from garden grounds means clear views occur towards Rigged Hill and the Development.

Residential (Visual) Amenity Effects

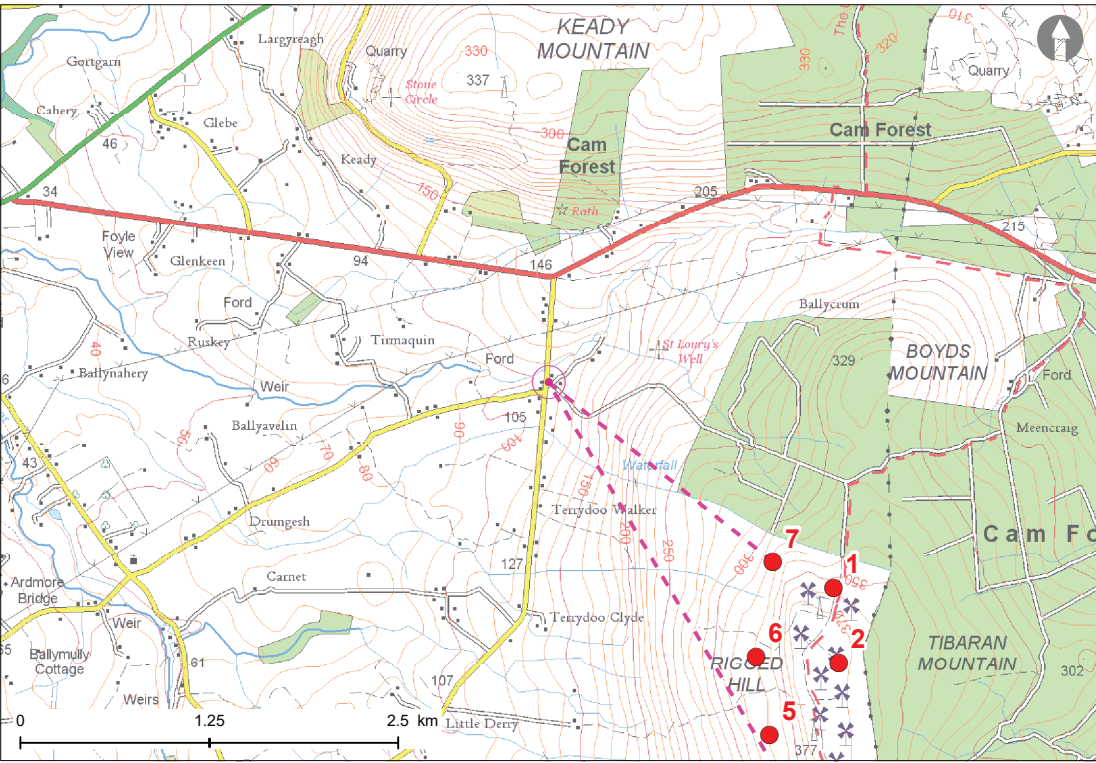
Magnitude of change: Low  
Significance of effect: Not significant

There would be some close-range visibility of the upper parts of the Development across a small section of the hill skyline from the interior of the property where views are from the side windows and from the garden grounds. There would also be visibility from a section of the access track in views. There would be partial screening of the northerly turbines of the Development by intervening forestry.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273531  
Y 422145  
No. of blade tips theoretically visible: 6  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 23.9 degrees  
Distance to nearest visible turbine: 1.9km

Property description:

☐ Farmhouse☒ Detached☐ Semi Detached☐ Stone Built☒ Rendered☐ 1 Storey☒ 2 Storey☐ Outbuildings☒ Front Garden☒ Rear Garden

☒ Detached☐ Terraced☐ Brick Built☐ Timber-clad☐ 1.5 Storey☐ 3 Storey☐ Farmyard☒ Garage(s)☒ Side Gardens

Existing Visual Amenity

Orientation - Front W / Rear E

Location

This property is one of a small cluster of dwellings located around the junction between Terrydoo Road and Ballyavelin Road. It faces onto Terrydoo Road and is accessed directly from Terrydoo Road.

Views from interior of property

The main frontage and orientation are towards the west with a rear access on the east facing façade. There is a single storey part to the house on its southerly elevation with windows facing to the south and east and glass doors facing west onto the front garden. There are no south facing windows on the upper floor, however there are east facing windows on the rear upper and lower floors.

Views from the house will include the properties on the other side of Terrydoo Road to the west; vegetation, a two storey garage and farm/disused buildings to the east; riparian vegetation and the hill slopes beyond to the north; and open fields and the hill slopes of Rigged Hill to the south-east/south. The views south-east include the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill (See Figure 6.12 of the ES for their location). The Development would be visible in the same part of the view as the Terrydoo Road Turbines, which appear on the skyline, so there would be some discord due to their different scales. The greater distance of the Development turbines assists with this comparison as does the gap between the most visible turbines of the Development which provides some separation.

There is theoretical visibility of two blade tips of the Operational Rigged Hill Windfarm, however these would be barely noticeable.

The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height, three turbines visible as blades only and turbine 3 not theoretically visible. Turbines 1 and 7 would be partially hidden by intervening forestry.

The Development would be located across the views to the south-east. It would be seen at an angle from the south facing window, over the garden wall and not directly. The view from the east facing windows would be at a more obscure angle with views from some windows further obscured by the intervening 1.5 storey garage and the garden wall.

Views from private access

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

Views from garden grounds

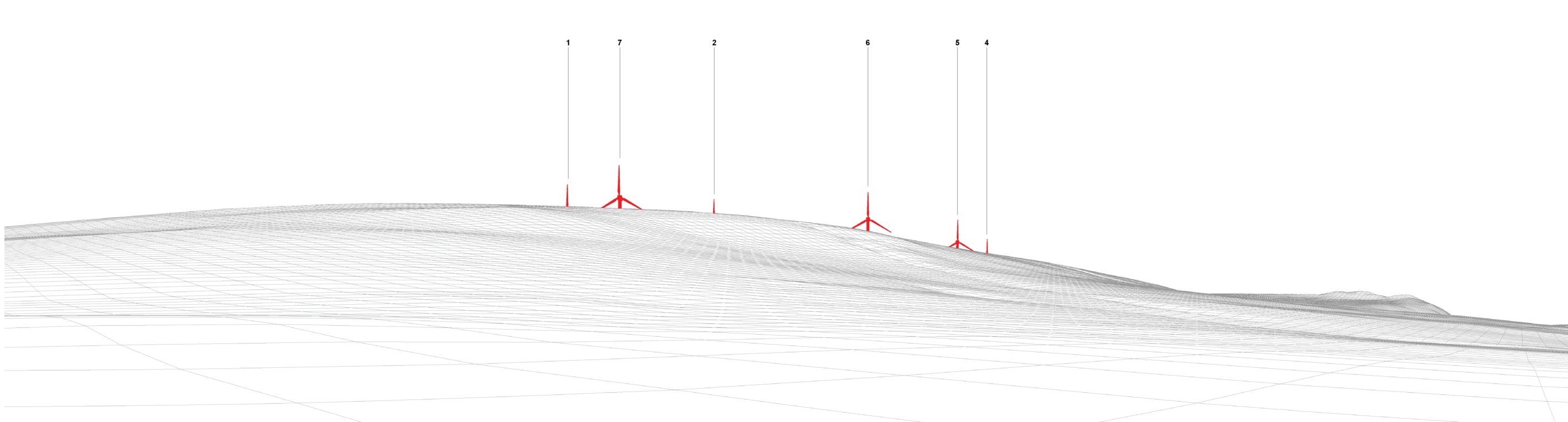
There would be open views towards the Development to the south across the boundary wall and the intervening farmland.

Residential (Visual) Amenity Effects

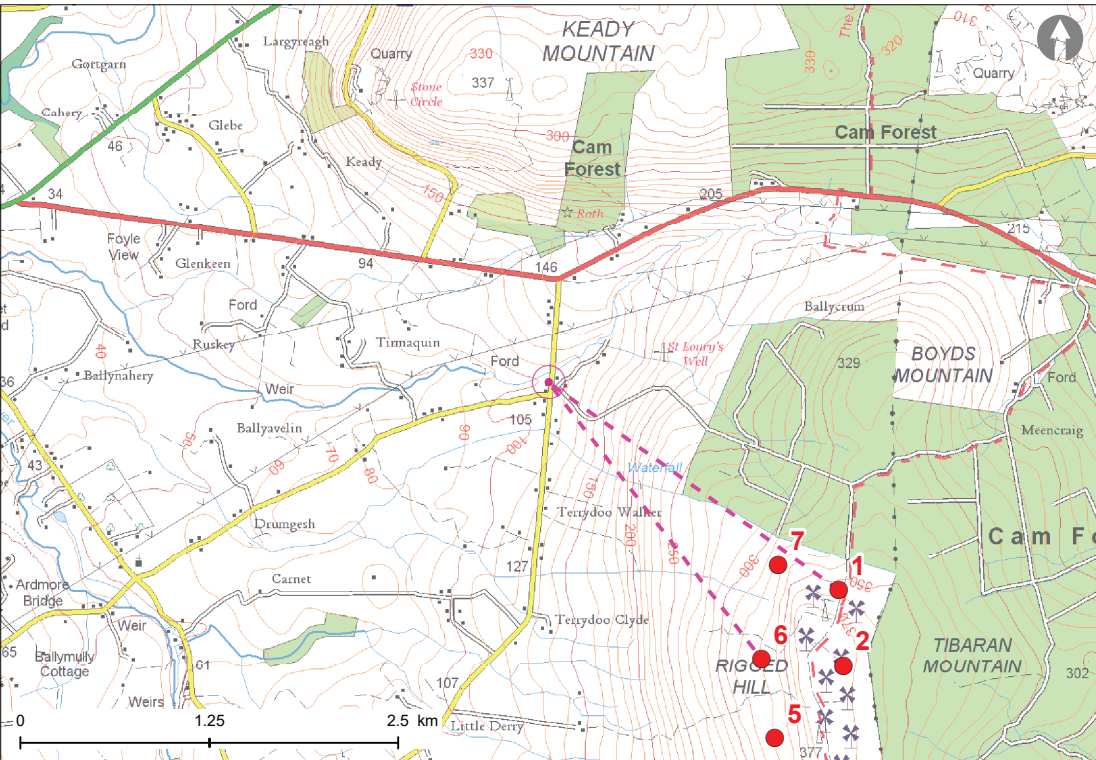
Magnitude of change: Medium  
Significance of effect: Significant

There would be some close-range visibility of the upper parts of the Development across a small section of the hill skyline from the interior of the property where views are possible at an angle from the lower side window and rear windows as well as from the garden grounds. There would be partial screening of the northerly turbines of the Development by intervening forestry. The Development would be seen in the same part of the view as the Terrydoo Road turbines.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273497  
Y 422161  
No. of blade tips theoretically visible: 6  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 23.8 degrees  
Distance to nearest visible turbine: 1.94km

Property description:

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input checked="" type="checkbox"/> 2 Storey	<input checked="" type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

Existing Visual Amenity

Orientation - Front E / Rear W

Location

This property is one of a small cluster of dwellings located around the junction between Terrydoo Road and Ballyavelin Road.

Views from interior of property

Views from the house will include the property on the other side of Terrydoo Road to the east; the properties to the south on Terrydoo Road, riparian vegetation to the north and west; and open fields and the hill slopes of Rigged Hill to the south-east as well as pole mounted transmission lines running along the east side of the road. The views south-east include the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. See Figure 6.12 of the ES for their location. Visibility of the Operational Rigged Hill Windfarm is likely to be barely noticeable. The property has one small window at the rear of the side gable, which faces to the south as well as a glass door. The east facing façade has windows on both the upper and lower floors.

The Development would be visible to the south-east in the same part of the view as the Terrydoo Road Turbines, which appear on the skyline. The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height, three turbines visible as blades only and turbine 3 not theoretically visible. Turbines 1 and 7 would be partially hidden by intervening forestry.

The Development would be seen at an angle from the south facing window, over the garden fence and not directly. The view from the east facing windows would be at a more obscure angle with views from some windows further obscured by the garden fence/ vegetation and the intervening property at 18 Terrydoo Road.

Views from private access

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

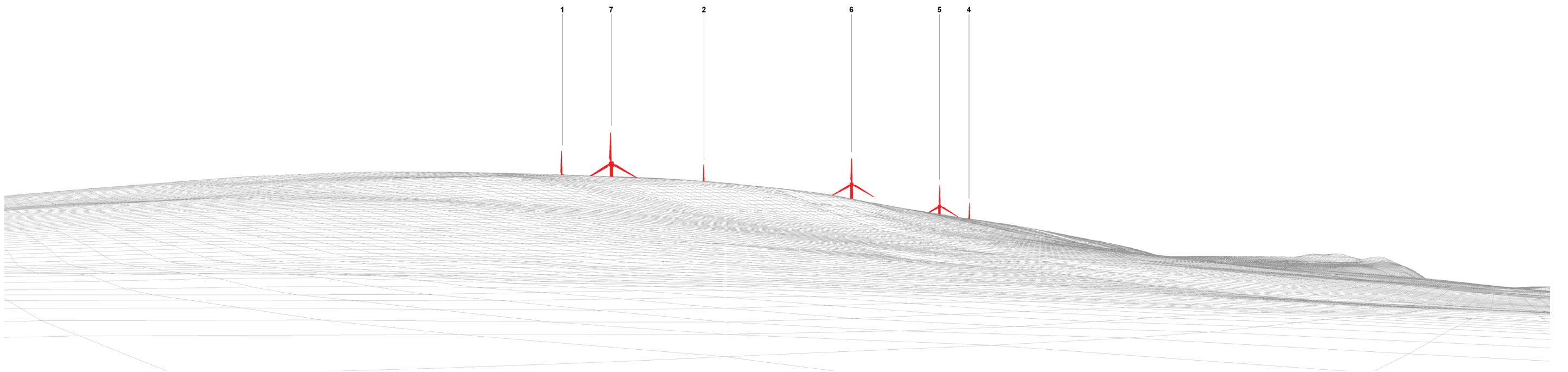
Views from garden grounds

There would be open views towards the Development from the side driveway area and the front garden.

Residential (Visual) Amenity Effects

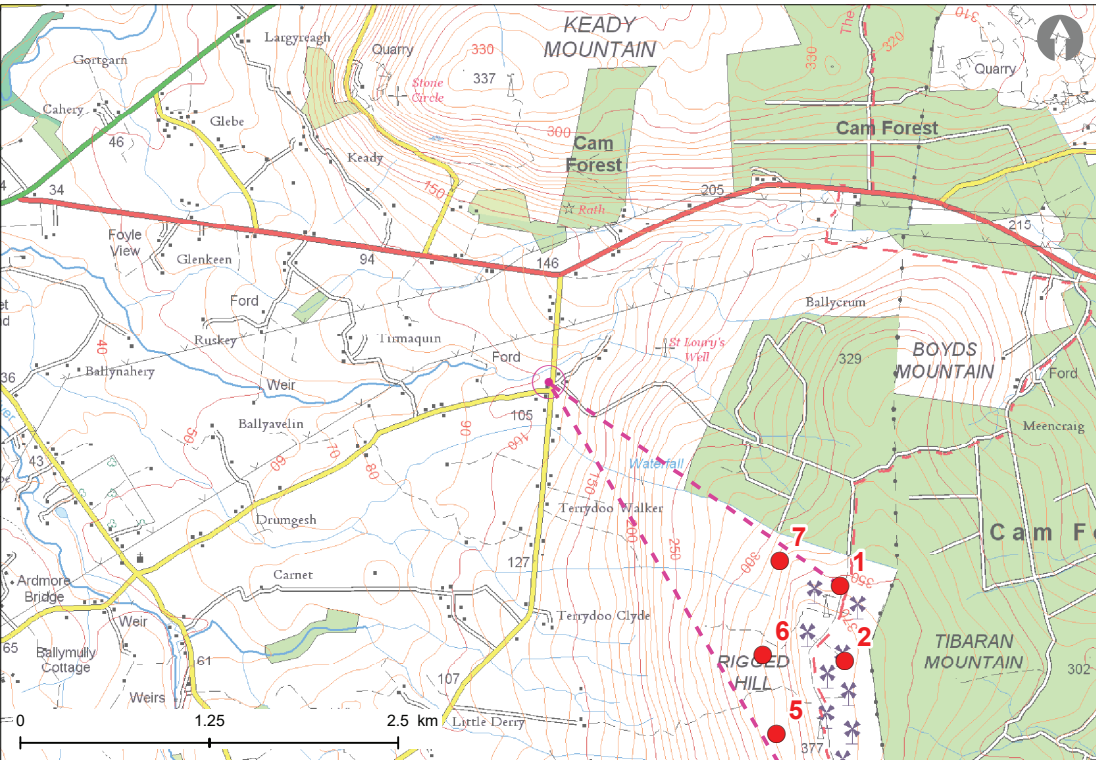
Magnitude of change: Medium  
Significance of effect: Significant

There would be some close-range visibility of turbine blades of the Development across a small section of the hill skyline from the interior of the property where views are possible at an angle from the lower side window and front windows as well as from the driveway/garden grounds. There would be partial screening of the northerly turbines of the Development by intervening forestry. The Development would be seen in the same part of the view as the Terrydoo Road turbines.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273488  
Y 422134  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 24 degrees  
Distance to nearest visible turbine: 1.93km

**Property description:**

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input checked="" type="checkbox"/> 2 Storey	<input type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front E / Rear W

**Location**

This property is one of a small cluster of dwellings located around the junction between Terrydoo Road and Ballyavelin Road.

**Views from interior of property**

Views from the house will include the house and other buildings and on the other side of Terrydoo Road to the east; the properties to the north and south on Terrydoo Road, riparian vegetation to the west; and open fields and the hill slopes of Rigged Hill to the south-east as well as pole mounted transmission lines running along the east side of the road. The views south-east include the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. See Figure 6.12 of the ES for their location. Visibility of the Operational Rigged Hill Windfarm is likely to be barely noticeable.

The property has one small window (likely to be a bathroom) on the upper floor of the of the side gable, which faces to the south towards the gable of 23 Terrydoo Road. The east-facing, front façade has windows on both the upper and lower floors.

The Development would be apparent in the same part of the view as the Terrydoo Road Turbines, which appear on the skyline, so there would be some discord due to their different scales. The greater distance of the Development turbines assists with this comparison of scale.

The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height, three turbines visible as blades only and turbine 3 not theoretically visible. Turbines 1 and 7 would be partially hidden by intervening forestry.

The Development would be located across the views to the south-east. It would be seen at an angle from the south facing window and not directly. The view from the east facing windows would be at a more obscure angle with views from some windows further obscured by the garden fence/vegetation.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

**Views from garden grounds**

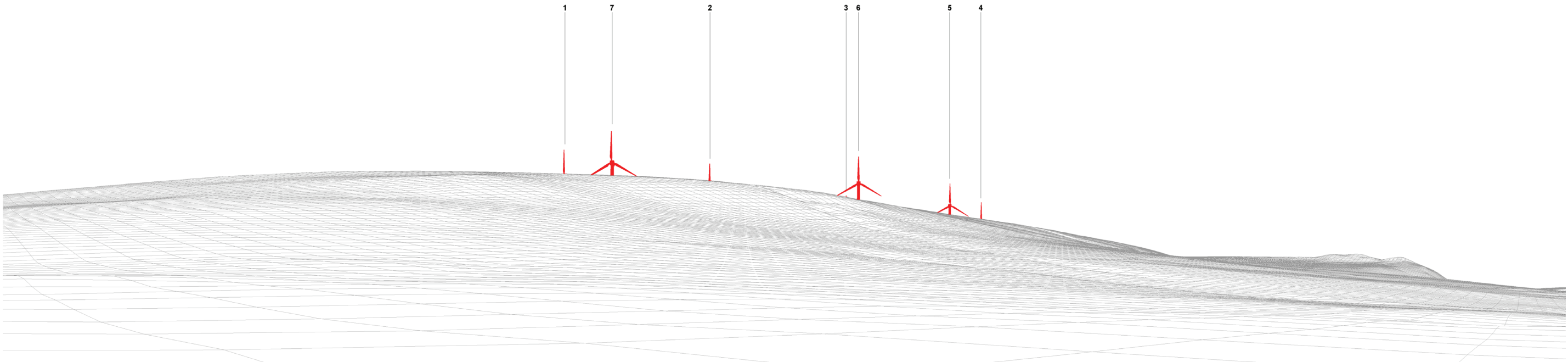
There would be open views towards the Development from the side driveway area and the front garden.

**Residential (Visual) Amenity Effects**

**Magnitude of change: Medium to high**

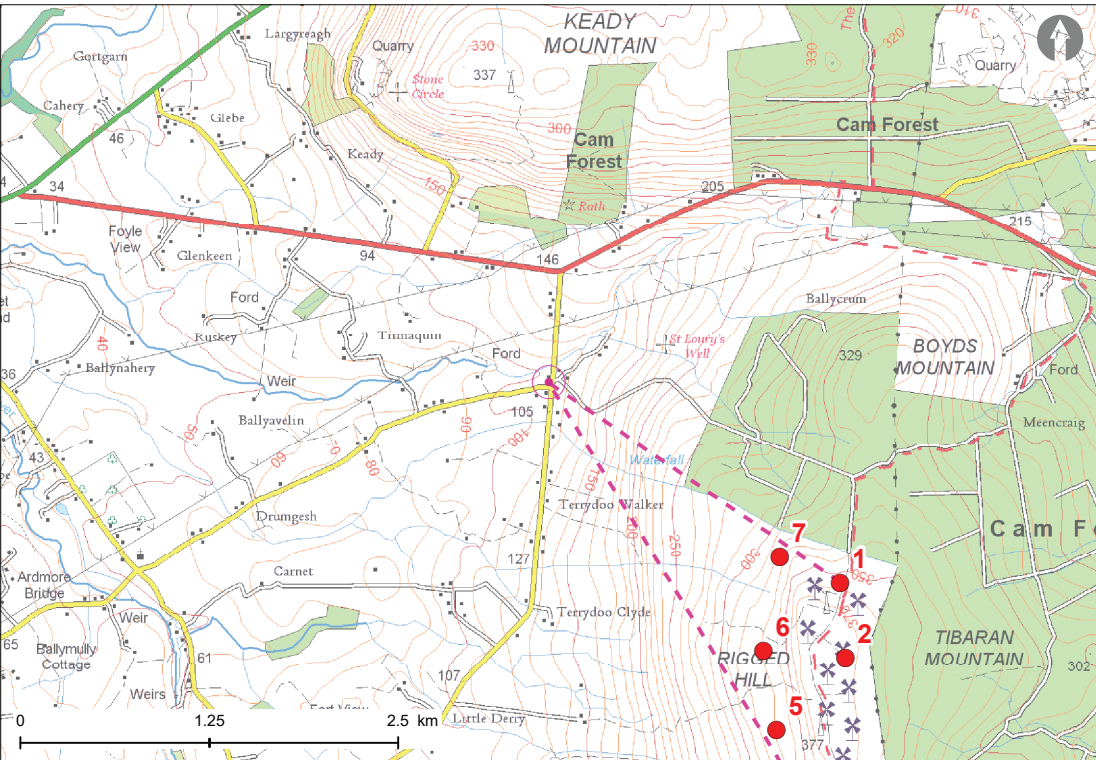
**Significance of effect: Significant**

There would be some close-range visibility of the upper parts of the Development across a small section of the hill skyline from the interior of the property where views may be possible at an angle from the upper side window and front windows as well as from the driveway/garden grounds. The Development would be seen in the same part of the view as the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development and the lack of baseline visibility of the Operational Rigged Hill Windfarm.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigged Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273486  
Y 422111  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 24.3 degrees  
Distance to nearest visible turbine: 1.92km

Property description:

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input checked="" type="checkbox"/> 2 Storey	<input checked="" type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

Existing Visual Amenity

Orientation - Front E / Rear W

Location

This property is one of a small cluster of dwellings located around the junction between Terrydoo Road and Ballyavelin Road.

Views from interior of property

Views from the house will include the house and other buildings on the other side of Terrydoo Road to the north-east; the properties to the north and south on Terrydoo Road, an area of ground used for storing cars to the west with vegetation beyond; and open fields and the hill slopes of Rigged Hill to the south-east as well as pole mounted transmission lines running along the east side of the road. The views south-east include the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. Visibility of the Operational Rigged Hill Windfarm is likely to be barely noticeable.

The property has four windows (one likely to be for a bathroom) on the south facing aspect. Two are on the ground floor and two on the 2nd with their outlook across the driveway and side gardens. The east-facing, front façade has windows on both the upper and lower floors.

The Development would be visible in the same part of the view as the Terrydoo Road Turbines, which appear on the skyline, so there would be some discord due to their different scales. The greater distance of the Development turbines assists with this comparison of scale.

The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height, three turbines visible as blades only and turbine 3 only barely visible as a blade tip. Turbines 1 and 7 would be partially hidden by intervening forestry.

The Development would be located across the views to the south-east. It would be seen at an angle from the south facing windows and not directly. The view from the east facing windows would be at a more obscure angle with views from some lower windows further obscured by the garden fence/vegetation.

Views from private access

There is no private access considered separately as access is through the garden grounds directly from Ballyavelin Road.

Views from garden grounds

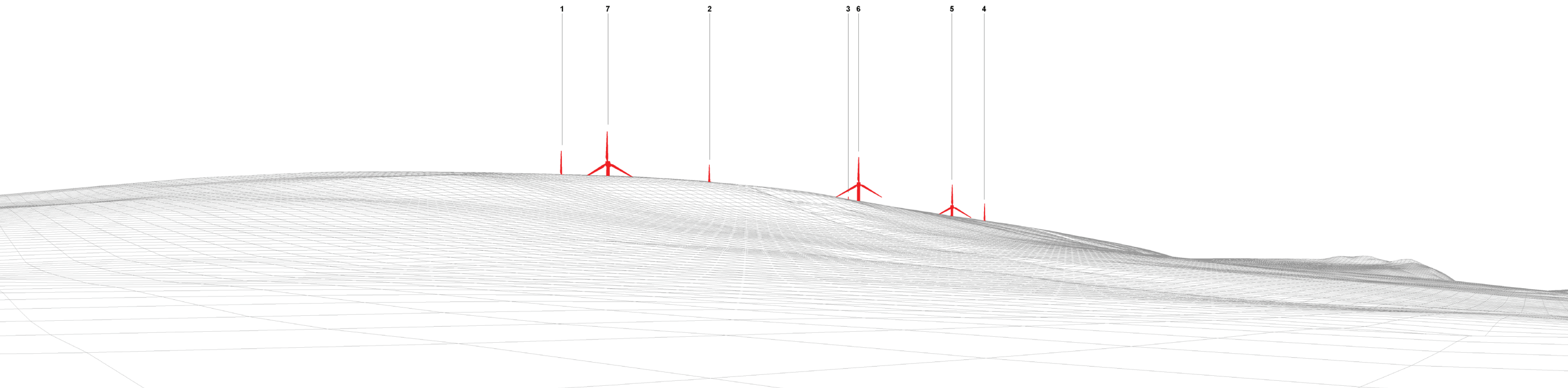
There would be open views towards the Development from the side driveway area and the front garden.

Residential (Visual) Amenity Effects

Magnitude of change: Medium to high

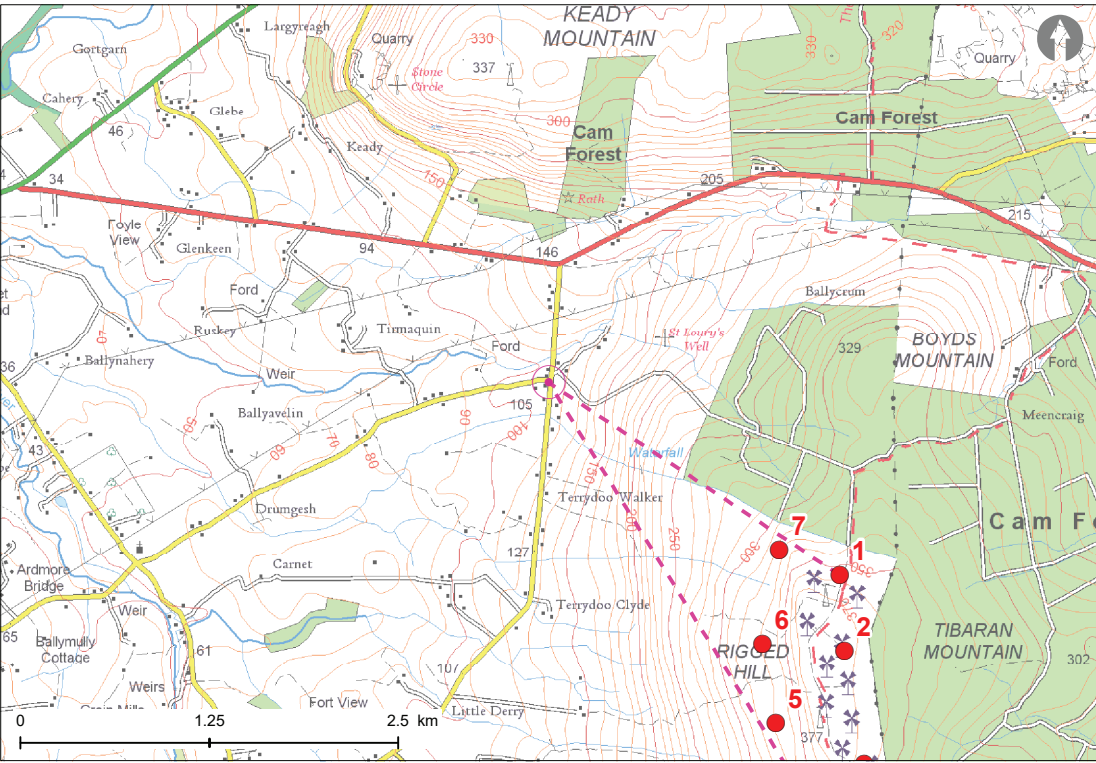
Significance of effect: Significant

There would be some close-range visibility of the upper parts of the Development across a small section of the hill skyline from the interior of the property where views may be possible at an angle from the upper side window and front windows as well as from the driveway/garden grounds. The Development would be seen in the same part of the view as the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development and the lack of baseline visibility of the Operational Rigged Hill Windfarm.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273491  
Y 422063  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 24.7 degrees  
Distance to nearest visible turbine: 1.88km

**Property description:**

☐ Farmhouse ☒ Semi Detached ☐ Stone Built ☒ Rendered ☐ 1 Storey ☒ 2 Storey ☐ Outbuildings ☒ Front Garden ☐ Rear Garden  
☐ Detached ☐ Terraced ☐ Brick Built ☐ Timber-clad ☐ 1.5 Storey ☐ 3 Storey ☐ Farmyard ☒ Garage(s) ☒ Side Gardens

**Existing Visual Amenity**

**Orientation** - Front E / Rear W

**Location**

This property is one of a small cluster of dwellings located around the junction between Terrydoo Road and Ballyavelin Road.

**Views from interior of property**

This house has its main entrance and façade facing east, directly across Terrydoo Road. This semi-detached house sits within garden grounds with a surrounding boundary wall. Low level views from the east facing aspect of the house will be mainly across the gardens, wall and hedgerow and between pole mounted transmission lines on the other side of Terrydoo Road.

The views south-east include the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. Visibility of the Operational Rigged Hill Windfarm is likely to be barely noticeable.

The property has one ground floor window below a canopy structure and two upper windows on the east facing aspect. The house has a conservatory on its northern façade which has views out to the front, side and rear gardens.

The Development would be visible in the same part of the view as the Terrydoo Road Turbines, which appear on the skyline, so there would be some discord due to their different scales as well as some visible overlapping of blades. The greater distance of the Development turbines assists with the comparison of scale.

The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height, three turbines visible as blades only and turbine 3 only barely visible as a blade tip. Turbine 1 would be partially hidden by intervening forestry.

The Development would be located across the views to the south-east. It would be seen at an angle from the east facing windows and not directly. The view from the lower east facing window would be partially obscured by the garden wall and intervening vegetation. There would be no visibility of the Development from the conservatory.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Ballyavelin Road.

**Views from garden grounds**

There would be open views towards the Development from the front gardens.

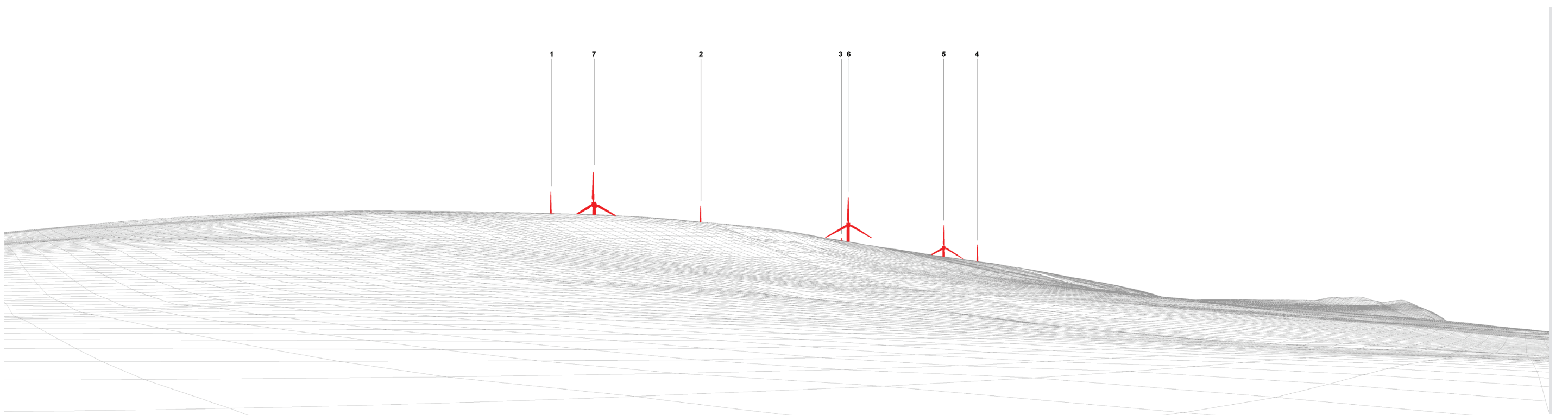
**Residential (Visual) Amenity Effects**

**Magnitude of change: Medium to high**

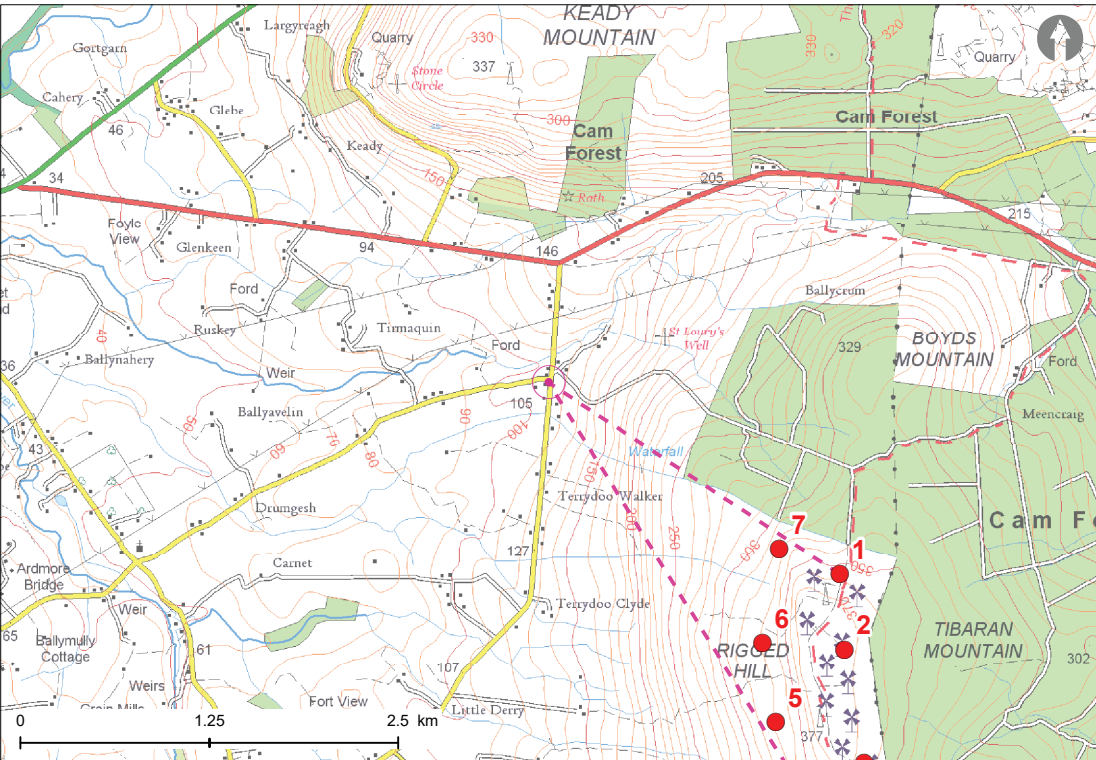
**Significance of effect: Significant**

There would be some close-range visibility of the upper parts of the Development across a small section of the hill skyline from the interior of the property where views may be possible at an angle from the front windows as well as from the garden grounds. The Development would be seen in the same part of the view as the Terrydoo Road turbines. The magnitude of change would be medium to high owing to the close range, large scale and elevated location of the Development and the lack of baseline visibility of the Operational Rigged Hill Windfarm.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273491  
Y 422056  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 24.8 degrees  
Distance to nearest visible turbine: 1.88km

**Property description:**

<input type="checkbox"/> Farmhouse	<input checked="" type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input checked="" type="checkbox"/> 2 Storey	<input type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input type="checkbox"/> Rear Garden
<input type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front E / Rear W

**Location**

This property is one of a small cluster of dwellings located around the junction between Terrydoo Road and Ballyavelin Road.

**Views from interior of property**

This semi-detached house sits within garden grounds with a surrounding boundary wall. This house has its main entrance and façade facing east, directly across Terrydoo Road.

The property has one ground floor window below a canopy structure and two upper windows on the east facing aspect. The house has a single storey extension to the rear which has views to the south across the driveway area and gardens. Low level views from the east facing aspect of the house will be mainly across the gardens, wall and hedgerow on the other side of Terrydoo Road. The views south-east are towards the slopes of Rigged Hill and include the two Terrydoo Road wind turbines located on the lower slopes as well as pole mounted transmission lines on the other side of the road. Blade tips of the Operational Rigged Hill Windfarm are barely visible on the skyline beyond.

The Development would be visible in the same part of the view as the Terrydoo Road Turbines, which appear on the skyline, so there would be some discord due to their different scales as well as some visible overlapping of blades. The greater distance of the Development turbines assists with the comparison of scale.

The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height with the upper parts of their towers also visible, three turbines are visible as blades only and turbine 3 only barely visible as a blade tip. Turbine 1 would be partially hidden by intervening forestry.

The Development would be located across the views to the south-east. It would be seen at an angle from the south facing windows and not directly. The views from the lower south facing windows may be partially obscured by intervening vegetation. The view from the lower east facing window would be partially obscured by the garden wall and intervening vegetation.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

**Views from garden grounds**

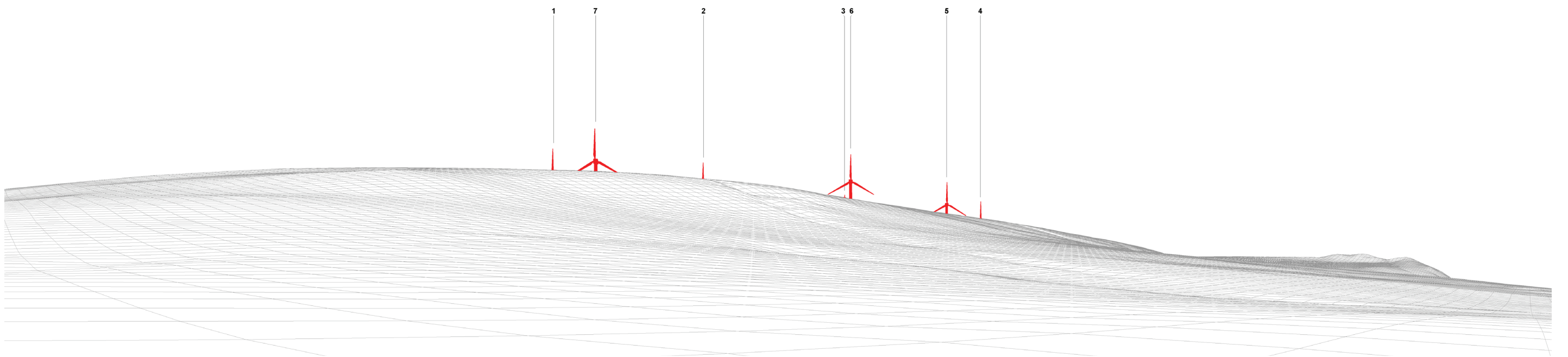
There would be open views towards the Development from the front garden and side garden/driveway.

**Residential (Visual) Amenity Effects**

**Magnitude of change: Medium to high**

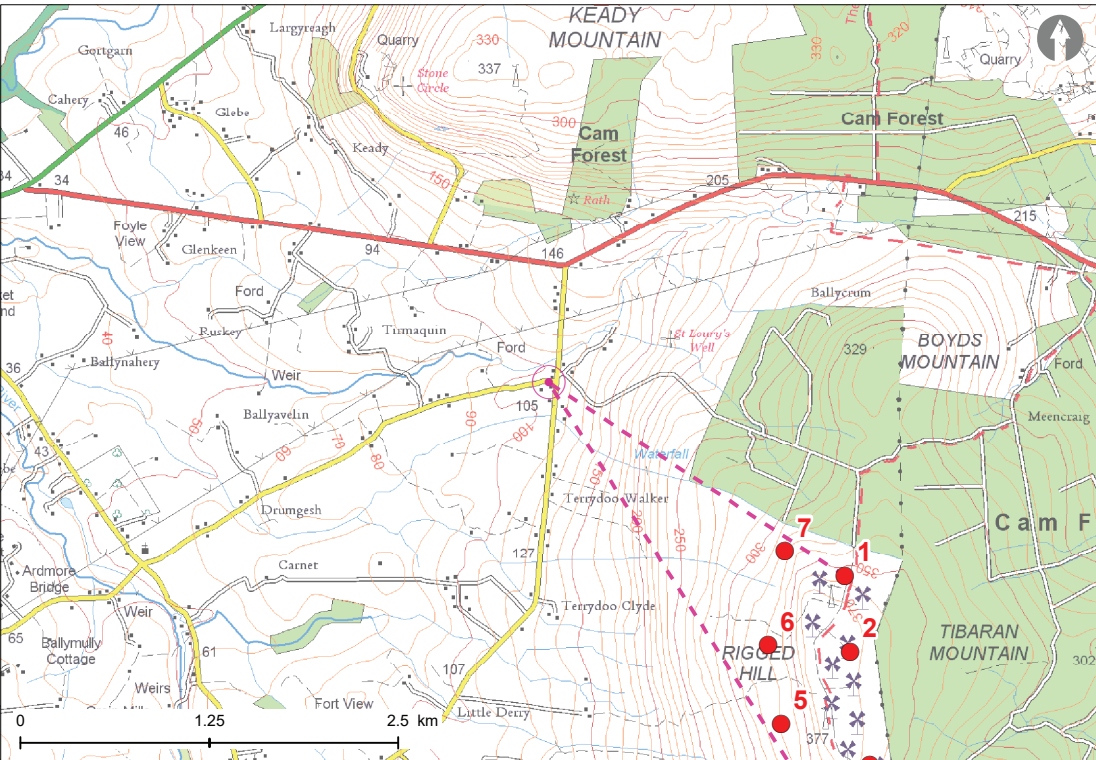
**Significance of effect: Significant**

There would be some close-range visibility of the upper parts of the Development across a small section of the hill skyline from the interior of the property where views may be possible at an angle from the front and side windows as well as from the garden grounds. The Development would be seen in the same part of the view as the Terrydoo Road turbines. The magnitude of change would be medium to high owing to the close range, large scale and elevated location of the Development and the lack of baseline visibility of the Operational Rigged Hill Windfarm.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273454  
Y 422071  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 4  
Field of view theoretically affected: 24.6 degrees  
Distance to nearest visible turbine: 1.92km

**Property description:**

☐ Farmhouse ☒ Semi Detached ☐ Stone Built ☒ Rendered ☐ 1 Storey ☒ 2 Storey ☐ Outbuildings ☒ Front Garden ☐ Rear Garden  
☐ Detached ☐ Terraced ☐ Brick Built ☐ Timber-clad ☐ 1.5 Storey ☐ 3 Storey ☐ Farmyard ☒ Garage(s) ☐ Side Gardens

**Existing Visual Amenity**

**Orientation** - Front N / Rear S

**Location**

This property is one of a small cluster of dwellings located around the junction between Terrydoo Road and Ballyavelin Road.

**Views from interior of property**

This is a semi-detached property with its main aspect and entrance facing north. There is a large number of cars parked in the front garden space and on the land on the opposite side of Ballyavelin Road. The parked cars will be the predominant feature of views to the north from this property. To the north-east and east the adjacent properties are the main features with views above the intervening buildings to the south-east to the slopes of Rigged Hill available from the upper floors. Outbuildings in the property are part of the foreground in views to the south with the settled farmland and distant hills visible to the south and south-west as well as the adjacent gardens.

The property has upper and ground floor windows on its south facing aspect and one east facing window on a single storey extension.

The Development would be visible in the same part of the view as the Terrydoo Road Turbines, which appear on the skyline, so there would be some discord due to their different scales as well as some visible overlapping of blades. The greater distance of the Development turbines assists with the comparison of scale. Visibility of the Operational Rigged Hill Windfarm is likely to be barely noticeable.

The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height with the upper parts of their towers also visible, three turbines are visible as blades only and turbine 3 only barely visible as a blade tip. Turbine 1 would be partially hidden by intervening forestry.

The Development would be located across the views to the south-east. It would be seen at an angle from the south facing, upper floor windows and not directly. The views from the lower south facing windows would be obscured by intervening buildings. The view from the ground floor, east facing window would be screened by intervening buildings.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Ballyavelin Road.

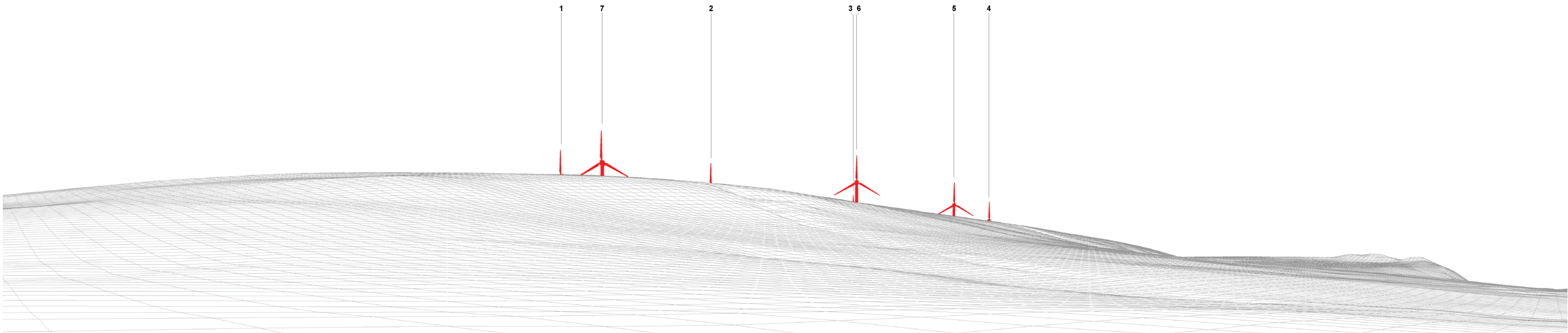
**Views from garden grounds**

The Development would be screened in views from the garden grounds by intervening buildings.

**Residential (Visual) Amenity Effects**

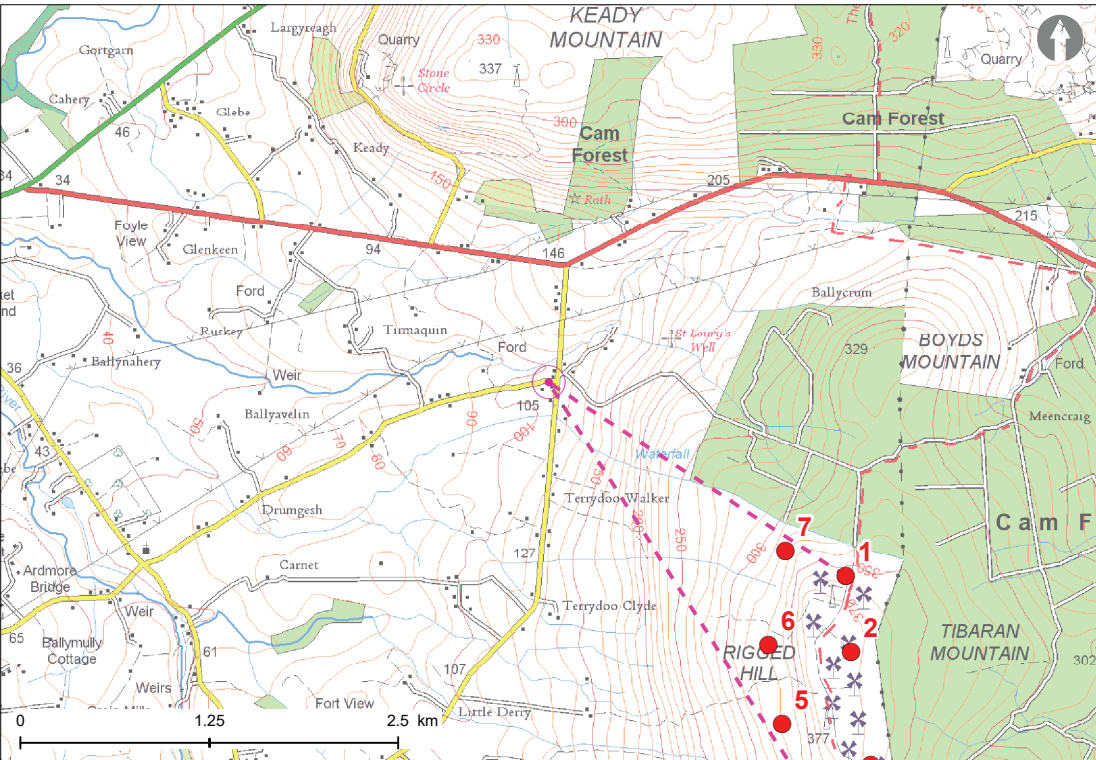
**Magnitude of change: Medium to low**  
**Significance of effect: Not significant**

The Development would be largely screened in low level views from this property by intervening buildings. However, there is the potential for some close range visibility of the Development at an angle from the upper floor windows due to the elevation of the site.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273448  
Y 422070  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 4  
Field of view theoretically affected: 24.5 degrees  
Distance to nearest visible turbine: 1.92km

Property description:

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input checked="" type="checkbox"/> 2 Storey	<input checked="" type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input type="checkbox"/> Garage(s)	<input type="checkbox"/> Side Gardens

Existing Visual Amenity

Orientation - Front N / Rear S

Location

This property is one of a small cluster of dwellings located around the junction between Terrydoo Road and Ballyavelin Road.

Views from interior of property

This is a semi-detached property with its main aspect and entrance facing north. The parked cars in the adjacent property and land will be the predominant feature of views to the north-east from this property. To the north-east and east the adjacent properties are the main features with views above the intervening buildings to the south-east to the slopes of Rigged Hill available from the upper floors. The gardens to the south of the property are part of the foreground in views to the south with the settled farmland and distant hills visible to the south and south-west as well as the adjacent gardens. There is a stone farm building to the west that will feature in views across the wider countryside to the west.

The property has upper and ground floor windows on its south facing aspect.

The Development would be visible in the same part of the view as the Terrydoo Road Turbines, which appear on the skyline, so there would be some discord due to their different scales as well as some visible overlapping of blades. The greater distance of the Development turbines assists with the comparison of scale. Visibility of the Operational Rigged Hill Windfarm is likely to be barely noticeable.

The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height with the upper parts of their towers also visible, three turbines are visible as blades only and turbine 3 only barely visible as a blade tip. Turbine 1 would be partially hidden by intervening forestry.

The Development would be located across the views to the south-east. It would be seen at an angle from the south facing, upper floor windows and not directly. The views from the lower south facing windows would be largely obscured by intervening buildings.

Views from private access

Access is through the garden grounds directly from Ballyavelin Road.

Views from garden grounds

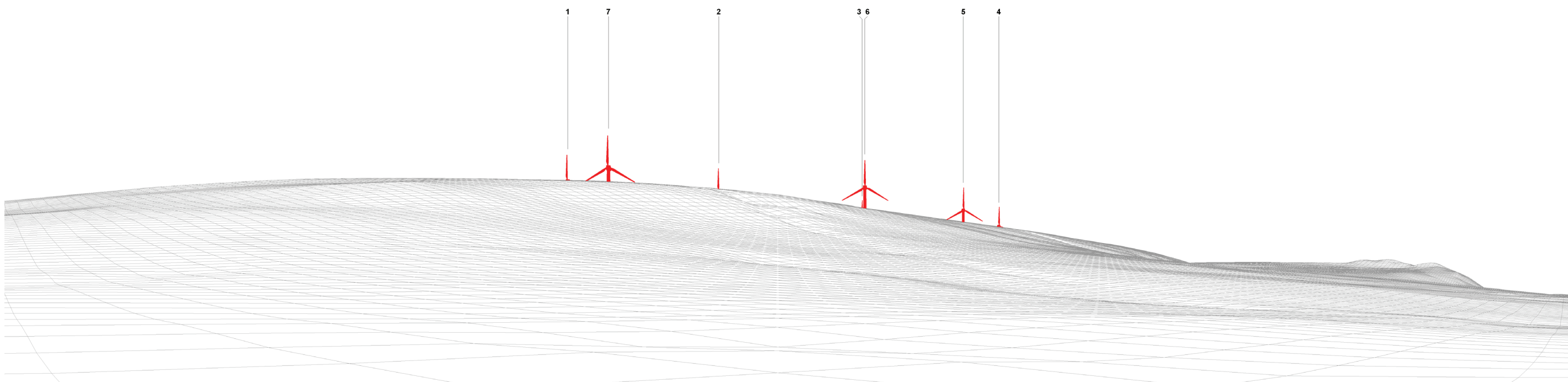
The Development would be screened in views from the garden grounds by intervening buildings.

Residential (Visual) Amenity Effects

Magnitude of change: Medium to low

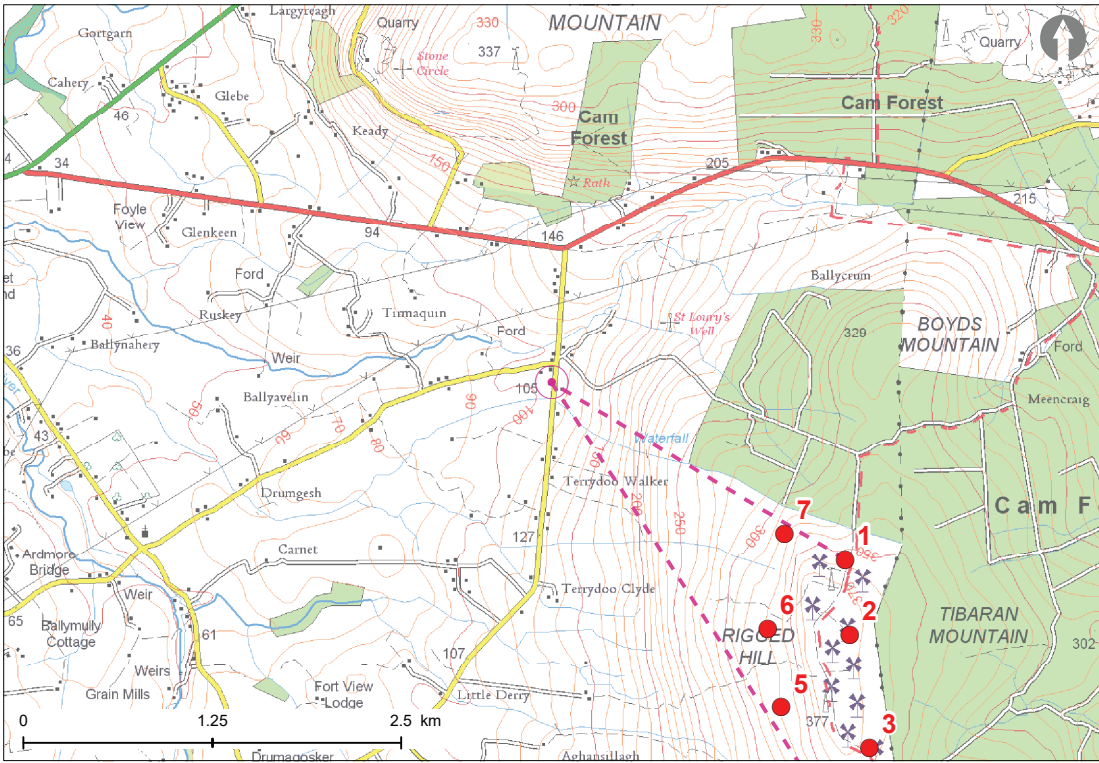
Significance of effect: Not significant

The Development would be largely screened in low level views from this property by intervening buildings. However, there is the potential for some close range visibility of the Development at an angle from the upper floor windows due to the elevation of the site.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273475  
Y 421959  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 25.9 degrees  
Distance to nearest visible turbine: 1.84km

**Property description:**

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input checked="" type="checkbox"/> 2 Storey	<input type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front E / Rear W

**Location**

This is a property set on its own on the west side of Terrydoo Road and just south of the junction with Ballyavelin Road.

**Views from interior of property**

The property sits at slightly lower than the road with its main frontage and access facing east. Views to the east are open across the road and roadside hedgerow towards the lower slopes of Boyds Mountain and Rigged Hill and include the two Terrydoo Road wind turbines on the lower slopes of Rigged Hill. Only blade tips of the Operational Rigged Hill Windfarm may be visible on the skyline above to the south-east.

The property has three ground floor windows on the east facing aspect. Low level views from the east facing aspect of the house will be mainly across the gardens, wall and hedgerow on the other side of Terrydoo Road and between pole mounted transmission lines. The views south-east are towards number 30 Terrydoo Road with the slopes of Rigged Hill above. The views include the two Terrydoo Road wind turbines located on the lower slopes. The Development would be visible in a similar part of the view to the south of the Terrydoo Road turbines, which appear on the skyline, so there would be some discord due to their different scales. The greater distance of the Development turbines assists with the comparison of scale.

The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height with the upper parts of their towers also visible, three turbines are visible as blades only and turbine 3 only barely visible as a blade tip.

Turbine 1 would be partially hidden by intervening forestry.

The Development would be located across the views to the south-east. It would be seen across the garden and above the property at 30 Terrydoo Road. It would be seen at an angle from the east facing windows and not directly. There are no windows on the south facing aspect.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

**Views from garden grounds**

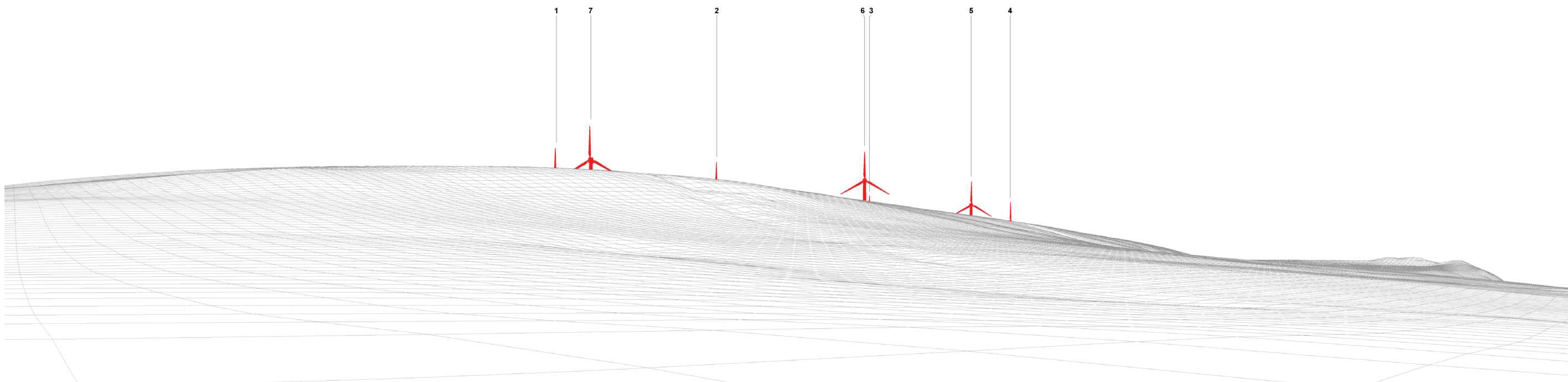
There would be open views towards the Development from the front and side gardens.

**Residential (Visual) Amenity Effects**

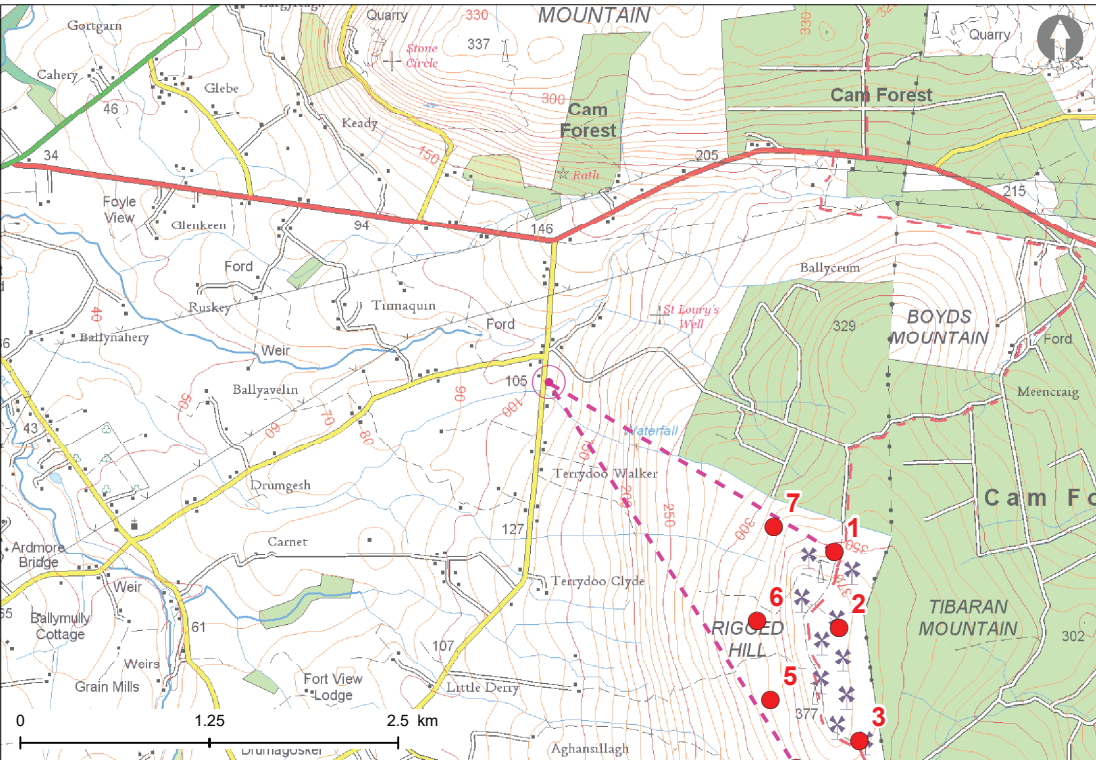
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be some close-range visibility of the upper parts of the Development across a small section of the hill skyline from the interior of the property where views may be possible at an angle from the front windows as well as from the garden grounds. The Development would be seen in the same part of the view as the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development and the lack of baseline visibility of the Operational Rigged Hill Windfarm.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273525  
Y 421909  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 26.6 degrees  
Distance to nearest visible turbine: 1.77km

**Property description:**

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input checked="" type="checkbox"/> 1 Storey	<input type="checkbox"/> 2 Storey	<input checked="" type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front W / Rear E

**Location**

This property is one of a number located along this section of Terrydoo Road and located on the east side of Terrydoo Road and just south of the junction with Ballyavelin Road.

**Views from interior of property**

The property sits at a slightly higher level than the road with its main frontage and access facing west. Views to the east from the rear windows of the property are towards the lower slopes of Rigged Hill and include the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. There is no visibility of the Operational Rigged Hill Windfarm from this location.

The property has a low outbuilding/garage along its western boundary which will screen visibility of the lower slopes, however the Development would be visible to the south-east above and to the side of this over the hedge and intervening farmland.

The Development would be visible in a similar part of the view to the south of the Terrydoo Road turbines, which appear on the skyline, so there would be some discord due to their different scales. The greater distance of the Development turbines assists with the comparison of scale. The overall height of the Development turbines on the hill skyline would appear less than that of the Terrydoo Road turbines.

The Development is theoretically visible beyond the hill across a relatively small part of the wider view with only three of the turbines visible to below hub height with the upper parts of their towers also visible, three turbines are visible as blades only and turbine 3 only barely visible as a blade tip. Turbine 1 would be partially hidden by intervening forestry.

It would be seen at an angle from the east facing windows and not directly. There is one window on the south facing aspect and from there the views would also be at an angle across the garden and hedgerow boundary.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road

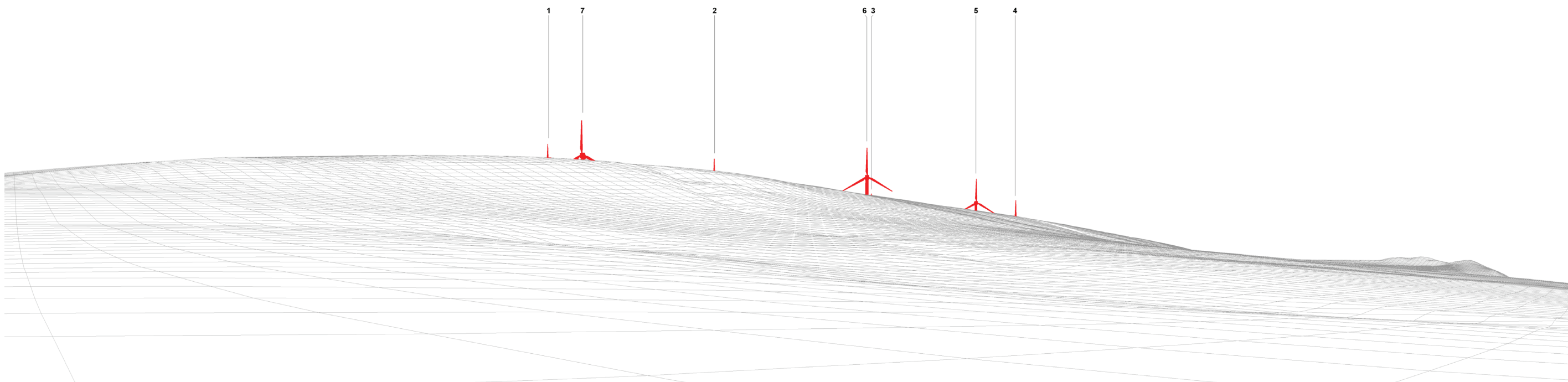
**Views from garden grounds**

There would be open views towards the Development from the rear and side garden located to the south of the house.

**Residential (Visual) Amenity Effects**

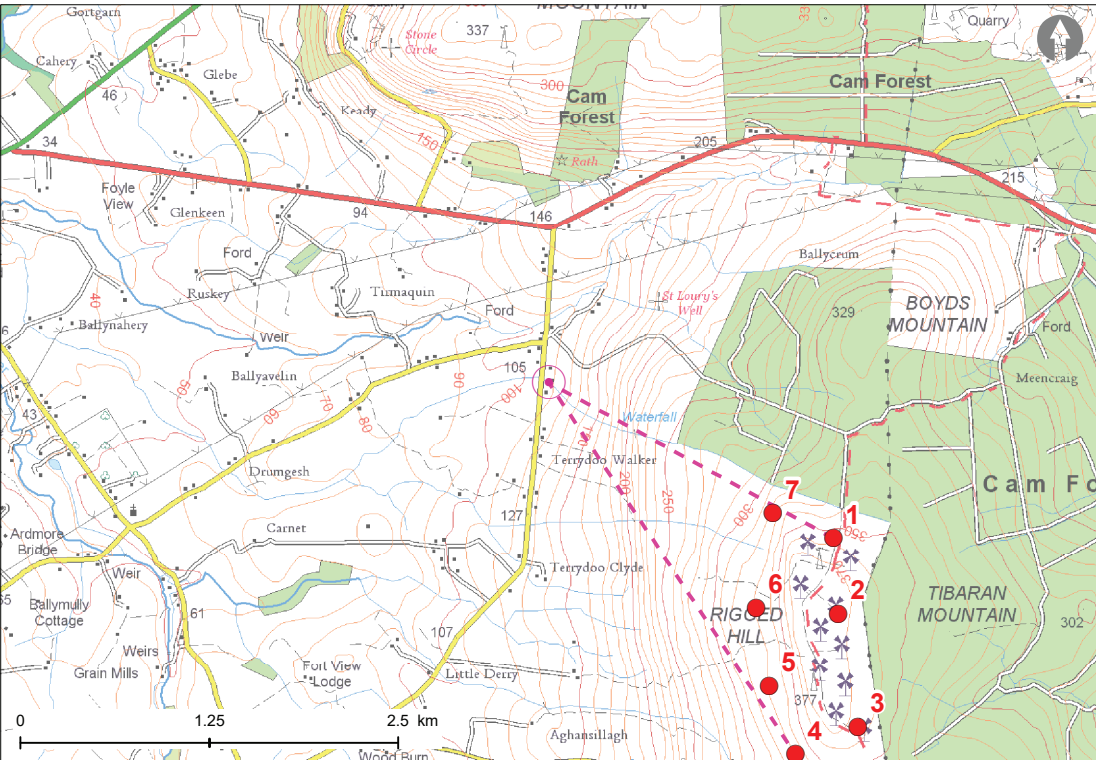
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be some close-range visibility of the upper parts of the Development across a section of the hill skyline from parts of the interior of the property where views may be possible at an angle from the rear windows as well as from the garden grounds. The Development would be seen in the same part of the view as the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development and the lack of baseline visibility of the Operational Rigged Hill Windfarm.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273533  
Y 421820  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 27.7 degrees  
Distance to nearest visible turbine: 1.72km

Property description:

☐ Farmhouse

☐ Semi Detached

☐ Stone Built

☒ Rendered

☒ 1 Storey

☐ 2 Storey

☐ Outbuildings

☒ Front Garden

☒ Rear Garden

☒ Detached

☐ Terraced

☐ Brick Built

☐ Timber-clad

☐ 1.5 Storey

☐ 3 Storey

☐ Farmyard

☒ Garage(s)

☒ Side Gardens

Existing Visual Amenity

Orientation - Front WNW / Rear ESE

Location

This property is one of a number located along this section of Terrydoo Road and located on the east side of Terrydoo Road and just south of the junction with Ballyavelin Road.

Views from interior of property

Views north and south include the nearby properties which are set within the settled, agricultural landscape of fields and hedgerows. To the east and south-east the slopes of Rigged Hill are seen rising above this.

Views to the east-south-east from the rear windows of the property are towards the lower slopes of Rigged Hill and include the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. There is no visibility of the Operational Rigged Hill Windfarm from this location.

The Development would be visible in a similar part of the view to the south of the Terrydoo Road turbines, which appear on the skyline, so there would be some discord due to their different scales. The greater distance of the Development turbines assists with the comparison of scale. The overall height of the Development turbines on the hill skyline would appear less than that of the Terrydoo Road turbines.

The Development is theoretically visible beyond the hill across part of the wider view with only three of the turbines visible to below hub height with the upper parts of two of their towers also visible, three turbines are visible as blades only and turbine 3 is only barely visible as a blade tip.

It would be seen directly from the east-south-east facing windows. There is some screening by garden vegetation, which may limit some actual visibility. There are two windows on the south facing aspect and from there the views would also be at an angle across the garden and vegetation

Views from private access

Access is through the garden grounds directly from Terrydoo Road.

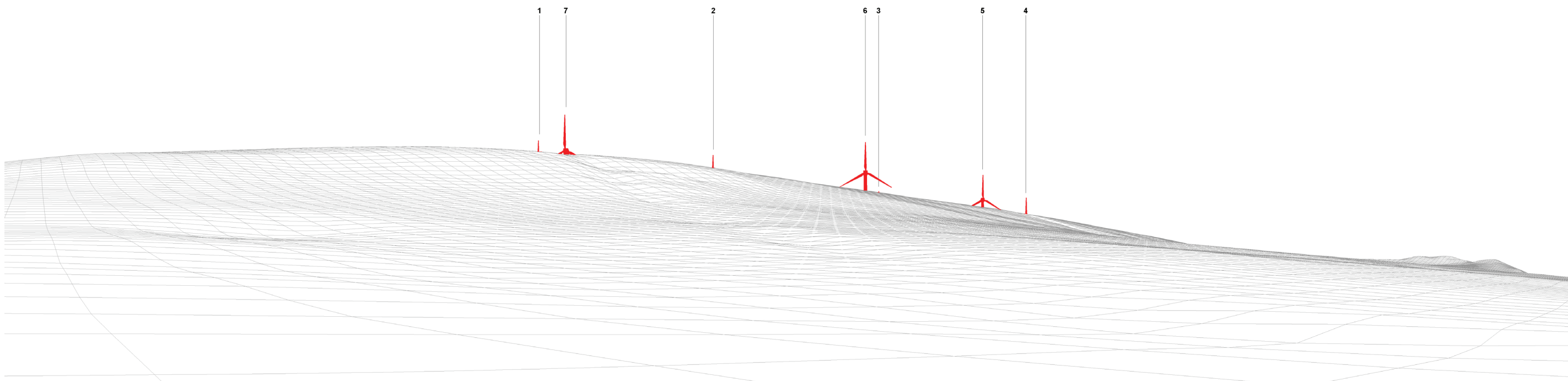
Views from garden grounds

There would be open views towards the Development from the rear and side garden located to the south of the house.

Residential (Visual) Amenity Effects

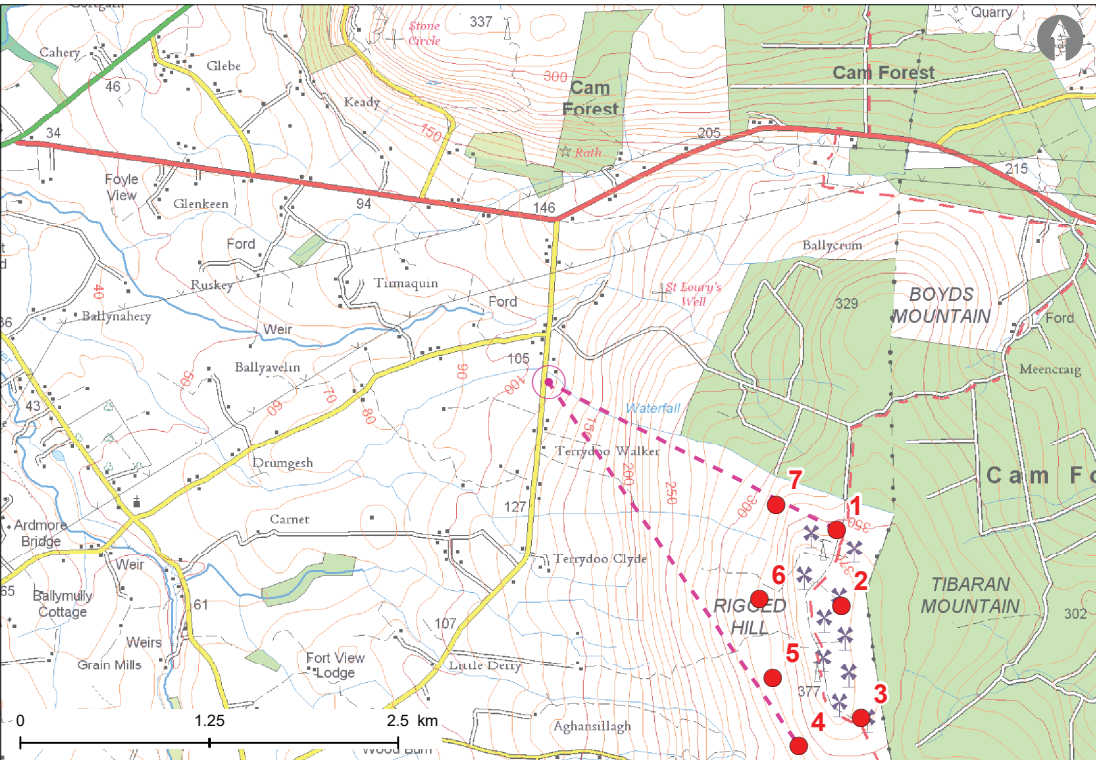
Magnitude of change: Medium to high  
Significance of effect: Significant

There would be some close-range visibility of the upper parts of the Development across a section of the hill skyline from parts of the interior of the property where views may be possible directly from the rear windows as well as from the garden grounds. The Development would be seen in the same part of the view as the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development and the lack of baseline visibility of the Operational Rigged Hill Windfarm.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273510  
Y 421763  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 3  
Field of view theoretically affected: 28.4 degrees  
Distance to nearest visible turbine: 1.71km

Property description:

☐ Farmhouse☐ Semi Detached☐ Stone Built☒ Rendered☒ 1 Storey☐ 2 Storey☒ Outbuildings☒ Front Garden☐ Rear Garden

☒ Detached☐ Terraced☐ Brick Built☐ Timber-clad☐ 1.5 Storey☐ 3 Storey☐ Farmyard☐ Garage(s)☐ Side Gardens

Existing Visual Amenity

Orientation - Front W / Rear E

Location

This property is one of a number located along this section of Terrydoo Road and located on the east side of Terrydoo Road and south of the junction with Ballyavelin Road.

Views from interior of property

The front garden of the property appears to being used to store/sell cars.

Views west and north include tall trees and views south are across the settled, agricultural landscape of fields and hedgerows. To the east and south-east there are a number of buildings with the slopes of Rigged Hill seen rising above these.

Views from the rear windows of the property include the upper slopes of Rigged Hill and include the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. There is very limited visibility of the Operational Rigged Hill Windfarm from this location.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales. The overall height of the Development turbines on the hill skyline would appear similar to that of the Terrydoo Road turbines.

The Development is theoretically visible beyond the hill across part of the wider view with only three of the turbines visible to below hub height with the upper parts of two of their towers also visible, three turbines are visible as blades only and turbine 3 is only barely visible as a blade tip. The Development would be seen at an angle from the east facing windows and may be partially obscured by the intervening buildings. There is one window on the south facing aspect however visibility of the Development from there is unlikely due to the intervening building.

Views from private access

There is no private access considered separately as access is through the garden/car sales grounds directly from Terrydoo Road.

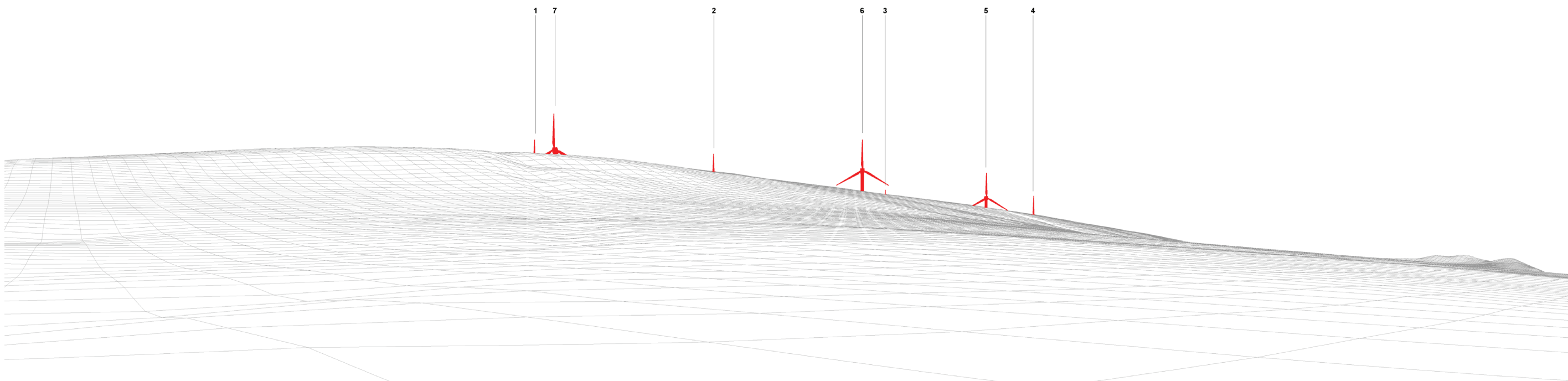
Views from garden grounds

There would be views over the property towards the Development from the front garden/car sales area located to the west of the house.

Residential (Visual) Amenity Effects

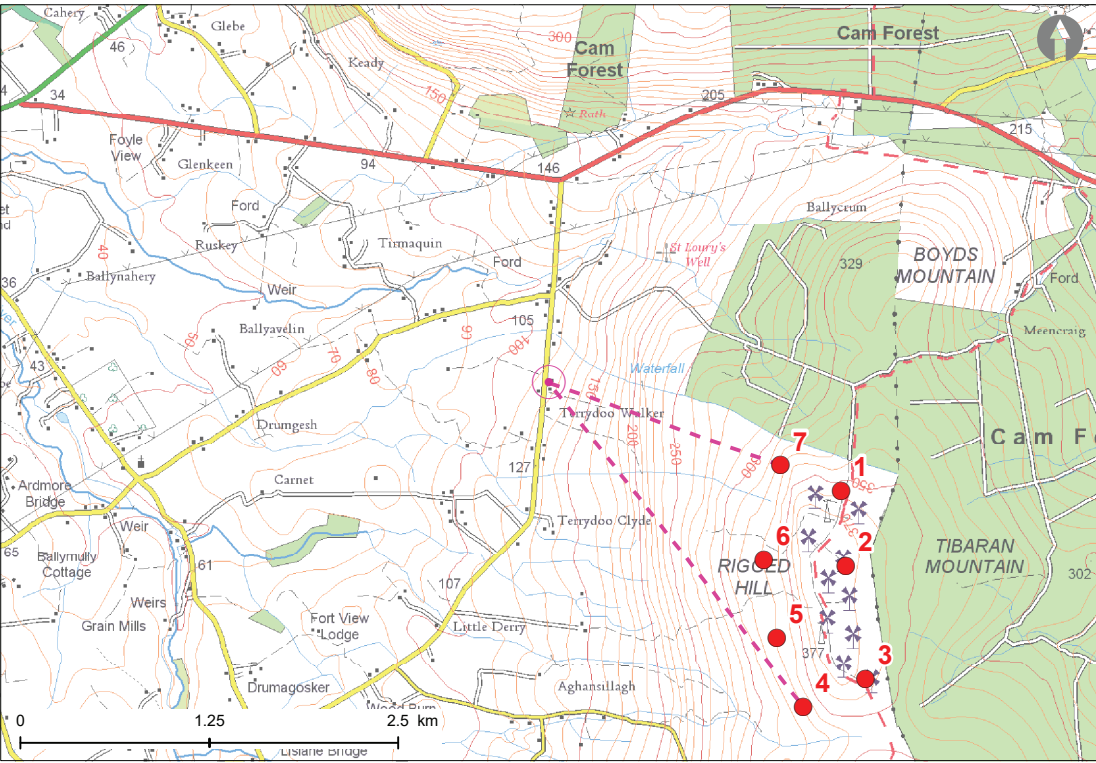
Magnitude of change: Medium  
Significance of effect: Significant

There would be some close-range visibility of the upper parts of the Development across a section of the hill skyline from parts of the interior of the property where views may be possible directly from the rear windows as well as from the garden grounds over intervening buildings. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of the intervening buildings and land uses.



Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.





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OS Grid Reference: X 273482  
Y 421504  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 5  
Field of view theoretically affected: 32.2 degrees  
Distance to nearest visible turbine: 1.63km

**Property description:**

☐ Farmhouse☐ Semi Detached☐ Stone Built☒ Rendered☒ 1 Storey☐ 2 Storey☒ Outbuildings☒ Front Garden☐ Rear Garden

☒ Detached☐ Terraced☐ Brick Built☐ Timber-clad☐ 1.5 Storey☐ 3 Storey☐ Farmyard☒ Garage(s)☐ Side Gardens

**Existing Visual Amenity**

**Orientation** - Front W / Rear E

**Location**

This property is one of a number located along this section of Terrydoo Road and located on the east side of Terrydoo Road and south of the junction with Ballyvelin Road.

**Views from interior of property**

Views south include tall trees and to the north and west are across the settled, agricultural landscape of fields and hedgerows with nearby farm buildings located to the south-west.

Views to the south-east from the rear windows of the property include the upper slopes of Rigged Hill and include the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales. The overall height of the Development turbines on the hill skyline would appear similar to that of the Terrydoo Road turbines. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible beyond the hill across part of the wider view with five of the turbines visible to below hub height with the upper parts of three of their towers also visible, two turbines are visible as blades only.

The Development would be seen directly out from the east facing windows and may be partially obscured by the intervening vegetation. There is one window on the south facing aspect however visibility of the Development from there is at an angle and is likely to be partially obscured by intervening tall trees along the property boundary to the south.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

**Views from garden grounds**

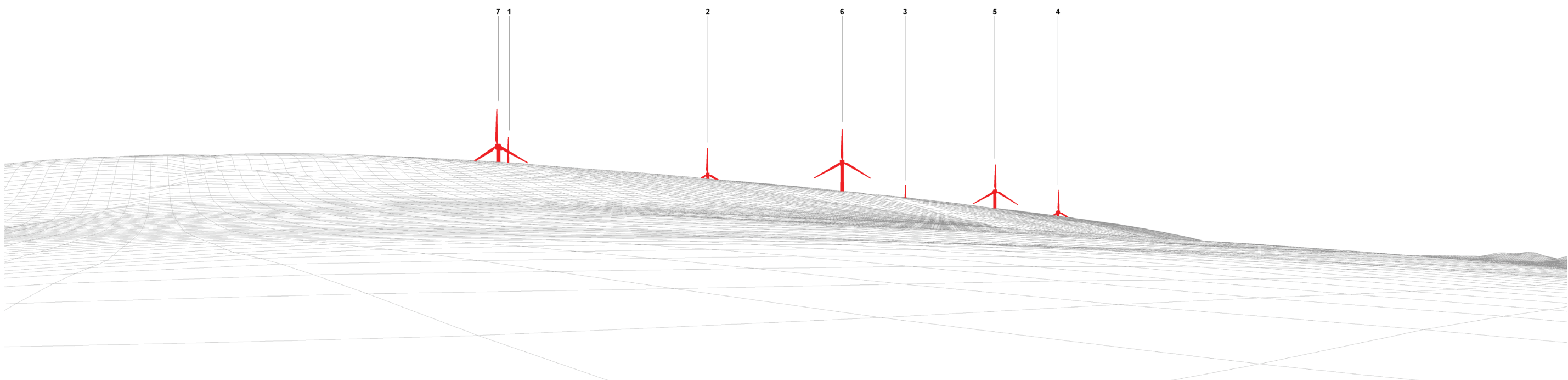
There would be views over the property towards the Development from the front garden located to the west of the house as well as the small rear garden.

**Residential (Visual) Amenity Effects**

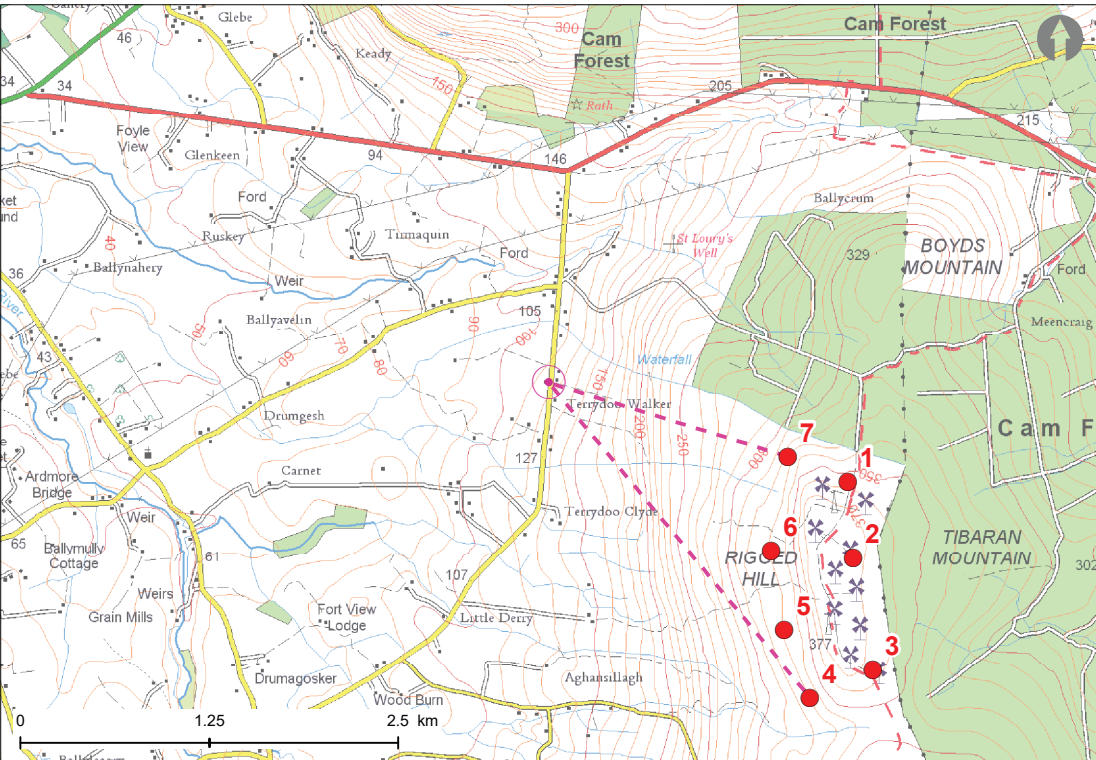
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be some close-range visibility of the upper parts of the Development across a section of the hill skyline from parts of the interior of the property where views may be possible directly from the rear windows as well as from the garden grounds. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273435  
Y 421445  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 6  
Field of view theoretically affected: 33.1 degrees  
Distance to nearest visible turbine: 1.66km

Property description:

☒ Farmhouse

☐ Semi Detached

☐ Stone Built

☒ Rendered

☐ 1 Storey

☒ 2 Storey

☒ Outbuildings

☒ Front Garden

☒ Rear Garden

☒ Detached

☐ Terraced

☐ Brick Built

☐ Timber-clad

☐ 1.5 Storey

☐ 3 Storey

☐ Farmyard

☒ Garage(s)

☐ Side Gardens

Existing Visual Amenity

Orientation - Front N / Rear S

Location

This property is one of a number located along this section of Terrydoo Road and located on the west side of Terrydoo Road and south of the junction with Ballyavelin Road.

Views from interior of property

Views north from the front of the property are across the farmyard and garden grounds. To the south there are views from the rear windows across a small garden and across the settled, agricultural landscape of fields and hedgerows with farm buildings located to the north-west, west and south-west. There are no windows on the east facing façade and windows on the southerly aspect would have only peripheral visibility of the southerly turbines.

Views from private access

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

Views from garden grounds

Views to the south-east from the rear and front garden grounds/farmyard of the property include the upper slopes of Rigged Hill and the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline.

The Development would be visible in a different part of the view to the north of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales. The height of the Development turbines on the hill skyline would appear taller than the Terrydoo Road turbines. The Development turbines would occur within a similar part of the view to that which is currently chracterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

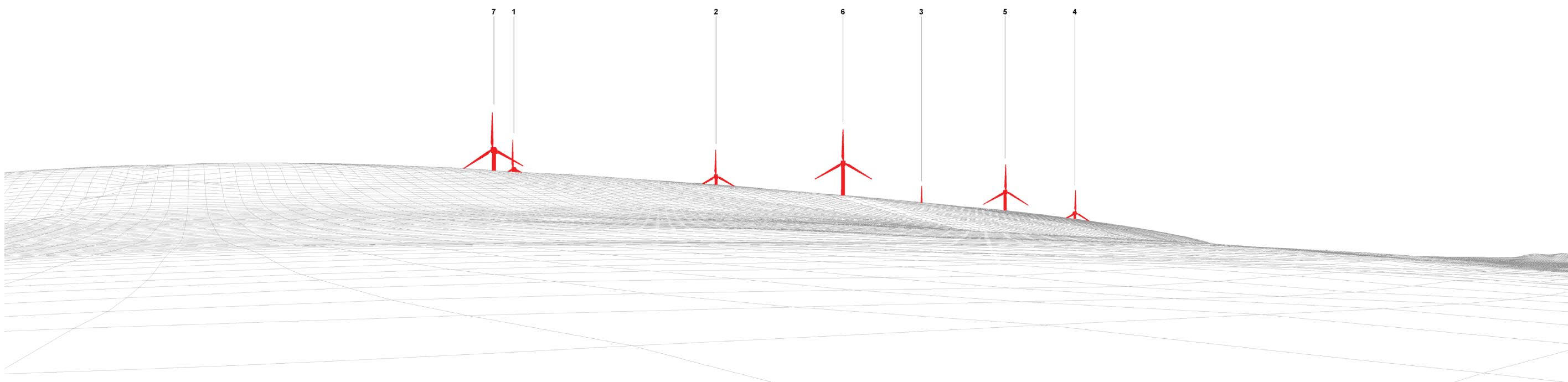
The Development is theoretically visible beyond the hill across part of the wider hill view with six of the turbines visible to below hub height with the upper parts of five of their towers also visible and one turbine visible as a hub and blades only.

Residential (Visual) Amenity Effects

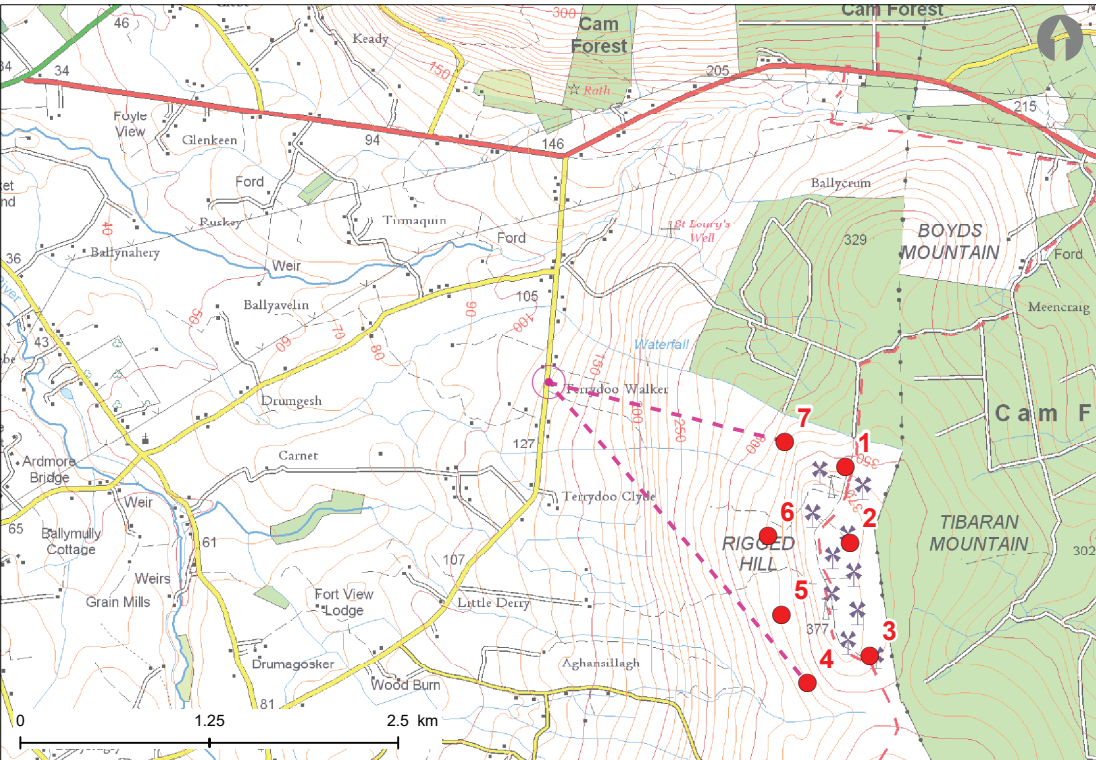
Magnitude of change: Medium to high  
Significance of effect: Significant

There would be some close-range visibility of the Development across a section of the hill skyline from parts of the garden grounds and farmyard. The Development would be seen separately from the Terrydoo Road turbines.. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273453  
Y 421347  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 6  
Field of view theoretically affected: 35.2 degrees  
Distance to nearest visible turbine: 1.61km

Property description:

☐ Farmhouse☐ Semi Detached☐ Stone Built☒ Rendered☐ 1 Storey☒ 2 Storey☐ Outbuildings☒ Front Garden☒ Rear Garden

☒ Detached☐ Terraced☐ Brick Built☐ Timber-clad☐ 1.5 Storey☐ 3 Storey☐ Farmyard☐ Garage(s)☒ Side Gardens

Existing Visual Amenity

Orientation - Front W / Rear E

Location

This property is one of a number located along this section of Terrydoo Road and located on the east side of Terrydoo Road and south of the junction with Ballyavelin Road.

Views from interior of property

Views north and west from the property are across the driveway and garden grounds to the settled, agricultural landscape of fields and hedgerows with farm buildings located to the south and south-east preventing more distant views.

Views to the east from the rear windows of the property include the upper slopes of Rigged Hill and the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline to the south-east.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible beyond the hill across a broad section of the wider view with six of the turbines visible to below hub height with the upper parts of five of their towers also visible. One turbine is visible as blades only.

The Development would be seen directly out from the east facing windows and may be partially obscured by the intervening vegetation.

Views from private access

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

Views from garden grounds

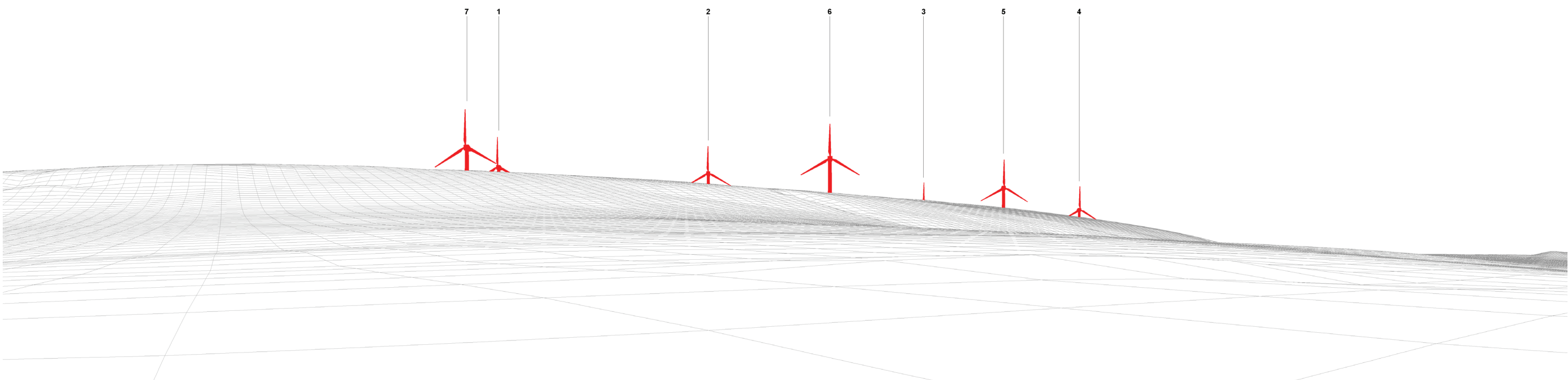
There would be open views towards the Development from the rear and side garden/drive way located to the north of the house.

Residential (Visual) Amenity Effects

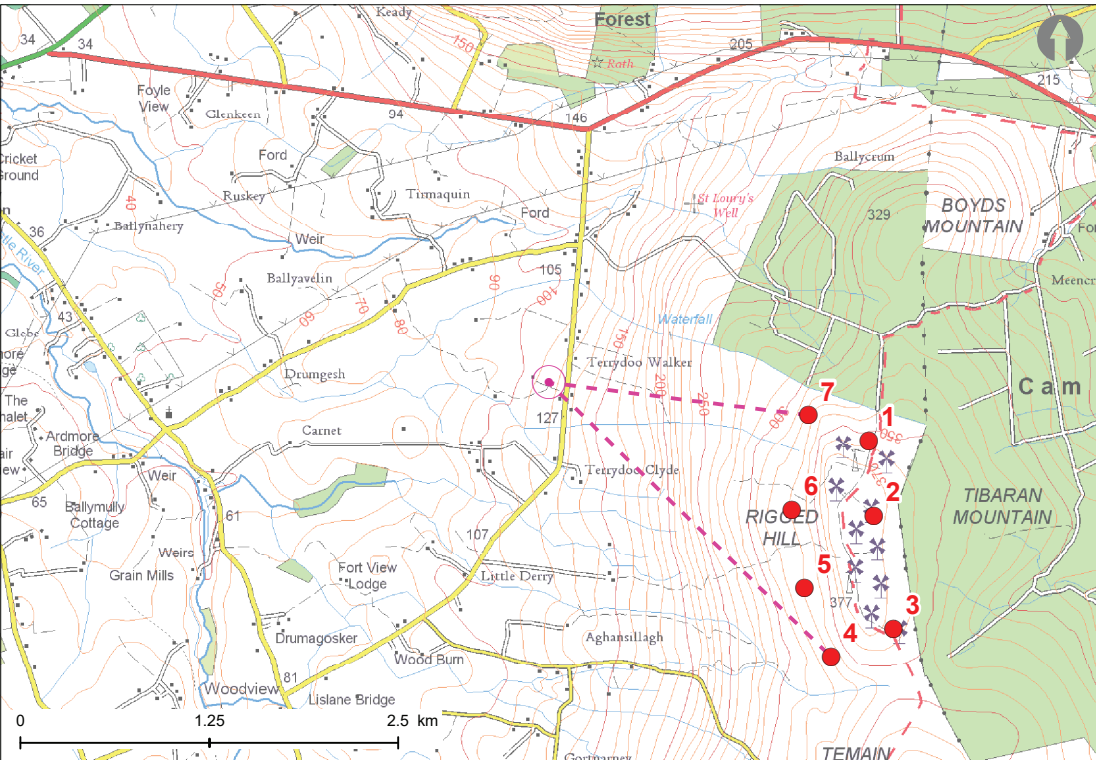
Magnitude of change: Medium to high  
Significance of effect: Significant

There would be close-range visibility of the Development across a broad section of the hill skyline from the windows to the rear of the property and parts of the garden grounds and driveway. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273298  
Y 421173  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 36.9 degrees  
Distance to nearest visible turbine: 1.73km

Property description:

☐ Farmhouse☐ Semi Detached☐ Stone Built☒ Rendered☒ 1 Storey☒ 2 Storey☐ Outbuildings☒ Front Garden☐ Rear Garden

☒ Detached☐ Terraced☐ Brick Built☐ Timber-clad☐ 1.5 Storey☒ 3 Storey☐ Farmyard☐ Garage(s)☒ Side Gardens

Existing Visual Amenity

Orientation - Front NW / Rear SE

Location

This property is accessed along a private track that leads west to the house and farm buildings from Terrydoo Road. The house is located to the south of the junction with Ballyavelin Road.

Views from interior of property

The house lies at a lower elevation than the road. The main aspect to the north-west is out across the settled agricultural valley with the farm buildings forming part of the foreground. Farm buildings and other houses are also close range features of the views to the east and south-east with the slopes of Rigged Hill rising above these and intervening farm machinery and vegetation.

Views from the rear windows of the property include the upper slopes of Rigged Hill and the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill to the north-east. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline to the south-east. The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales, however this is moderated by their separation. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible beyond the hill across a broad part of the wider view with all seven of the turbines visible to below hub height with the upper parts of six of their towers also visible.

The Development would be seen directly out from the south-east facing windows and may be partially obscured by the intervening buildings and vegetation.

Views from private access

The Development would be visible on the slopes above the intervening properties and vegetation directly ahead of people moving east along the track, away from the property.

Views from garden grounds

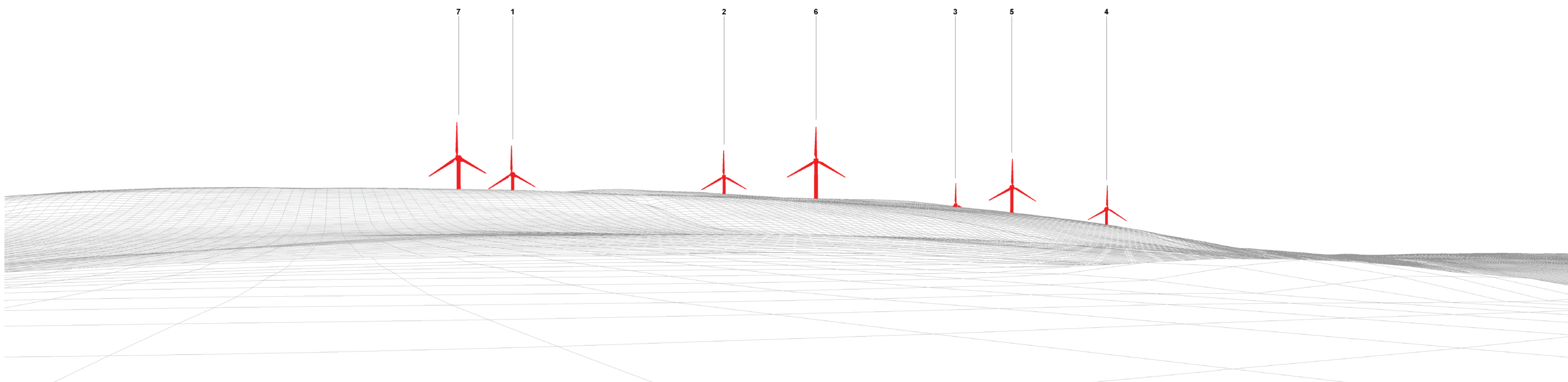
There would be open views towards the Development from the front and side garden/driveway located to the north of the house.

Residential (Visual) Amenity Effects

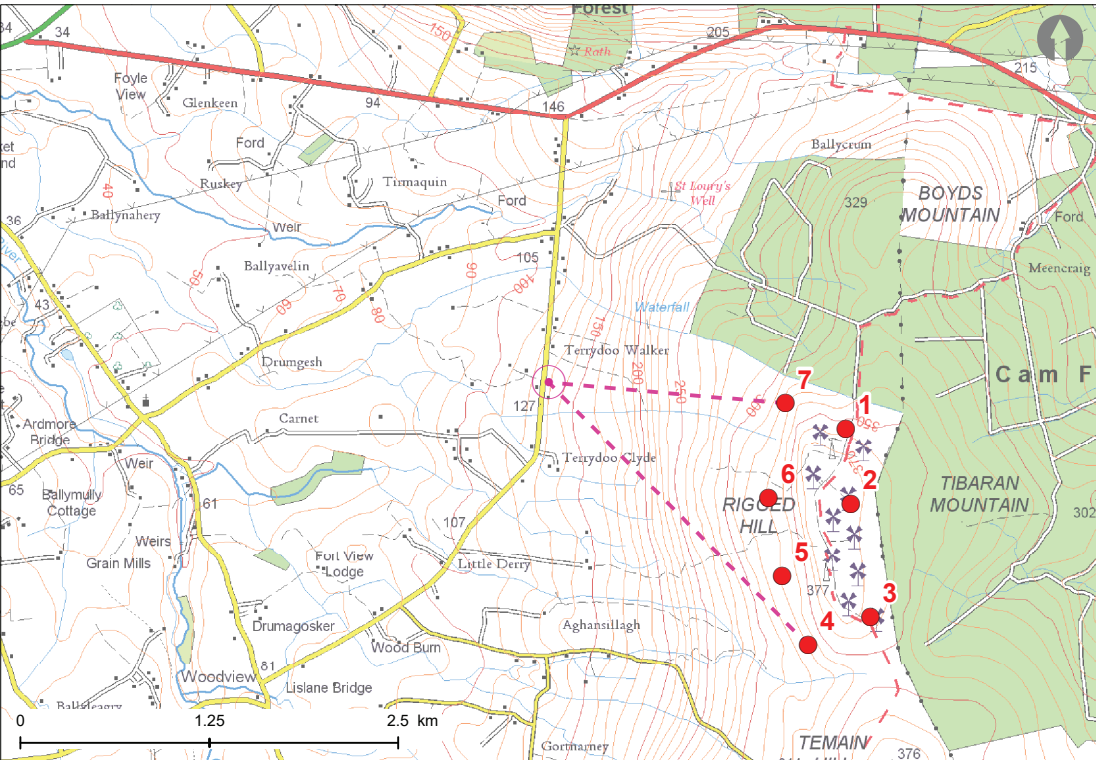
Magnitude of change: Medium to high  
Significance of effect: Significant

There would be close-range visibility of the Development across a broad section of the hill skyline from the windows to the rear of the property and parts of the garden grounds and private access. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273450  
Y 421094  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 6  
Field of view theoretically affected: 40.2 degrees  
Distance to nearest visible turbine: 1.57km

**Property description:**

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input type="checkbox"/> 2 Storey	<input type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input checked="" type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front W / Rear E

**Location**

This property is one of a number located along this section of Terrydoo Road and located on the east side of Terrydoo Road and south of the junction with Ballyavelin Road.

**Views from interior of property**

The garden and driveway are surrounded by tall evergreen hedges which provides containment and limits visibility from lower parts of the property. Views to the west and south-west are towards nearby farm buildings. Views to the north, south and west from the main aspect are across the settled agricultural valley. Views from the east facing, upper rear windows of the property include the slopes of Rigged Hill and the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill to the north-east. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline to the east round to the south-east.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales, however this is moderated by their separation. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible located beyond the hill so that the lower parts of the turbines are screened. This occurs across a broad part of the wider view with six of the turbines visible to below hub height with the upper parts of their towers also visible. One turbine is visible only as blades.

The Development would be seen directly out from the east facing windows on the upper floor however, visibility from the ground floor is likely to be restricted by the evergreen hedge.

**Views from private access**

Access is along a short, private drive bounded by tall hedges. Views towards the Development would occur at an angle off to the south-east rather than directly along the route towards the house.

**Views from garden grounds**

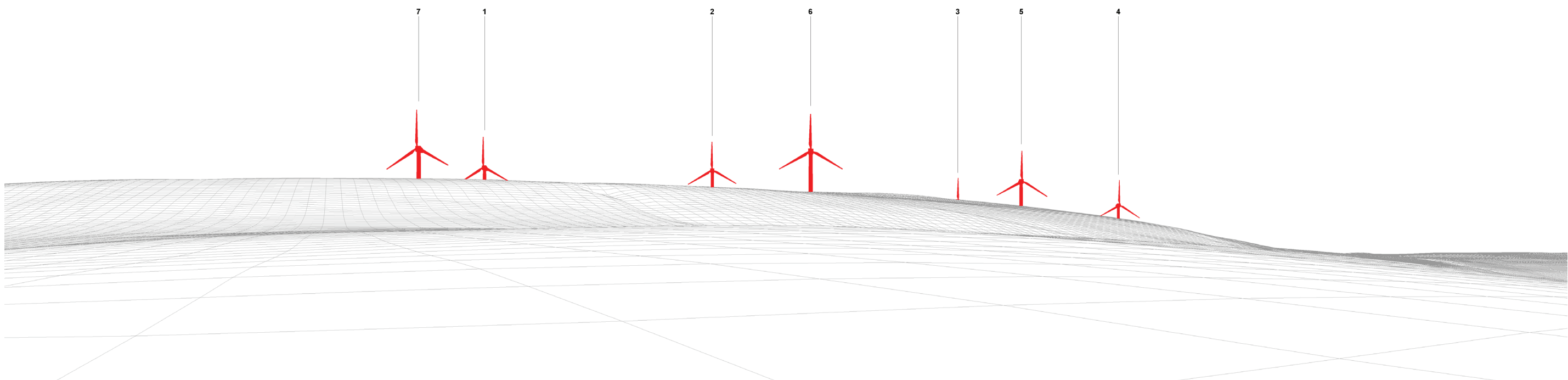
Views from the gardens are likely to be restricted due to the tall, evergreen, hedge boundary.

**Residential (Visual) Amenity Effects**

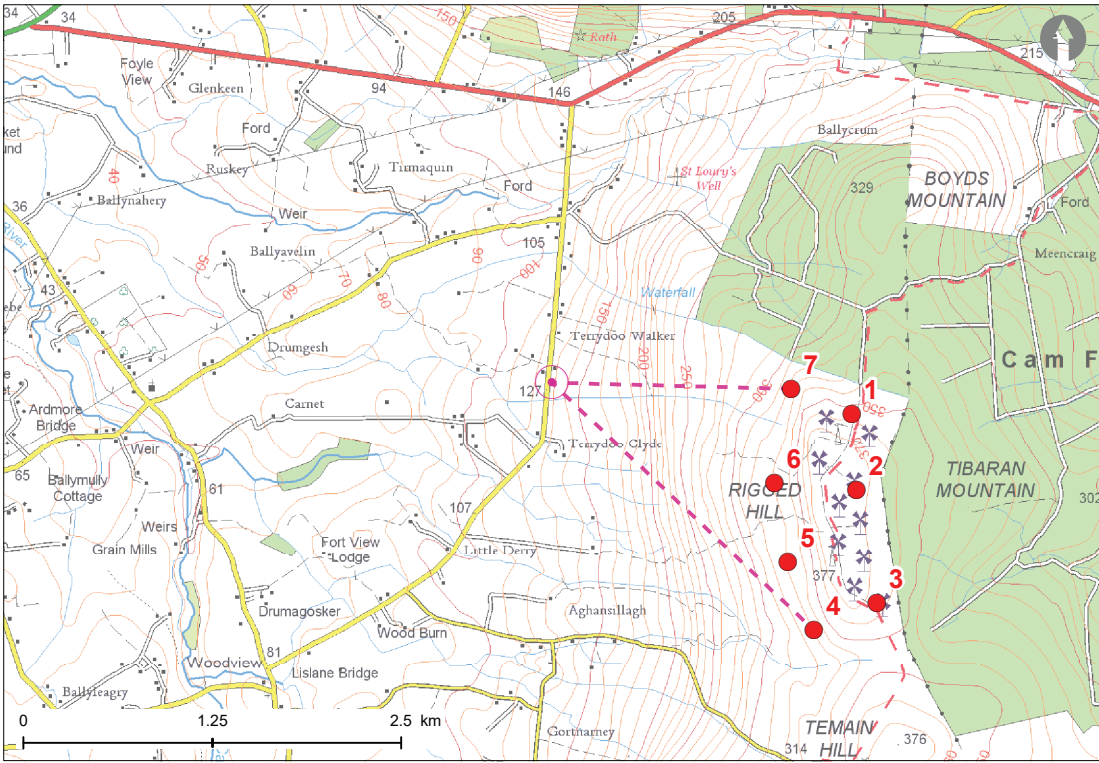
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be close-range visibility of the Development across a broad section of the hill skyline from the upper windows to the rear of the property and the private access. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273430  
Y 420998  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 41.8 degrees  
Distance to nearest visible turbine: 1.59km

**Property description:**

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input checked="" type="checkbox"/> 1 Storey	<input type="checkbox"/> 2 Storey	<input checked="" type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input checked="" type="checkbox"/> Farmyard	<input type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front W / Rear E

**Location**

This property is one of a number located along this section of Terrydoo Road and located on the east side of Terrydoo Road and south of the junction with Ballyavelin Road.

**Views from interior of property**

Views to the north and north-west are towards nearby farm buildings. Views to the south from the main aspect are across the settled agricultural valley. Views from the east facing rear windows of the property include the slopes of Rigged Hill and the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill to the north-east. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline to the east round to the south-east.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales, however this is moderated by their separation. The Development turbines would occur within a similar part of the view to that which is currently affected by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view characterised by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible beyond the hill across a broad part of the wider view with all seven of the turbines visible to below hub height with the upper parts of six of their towers also visible.

The Development would be seen directly out from the south facing windows. The Development would also be visible at an angle from the south facing windows.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

**Views from garden grounds**

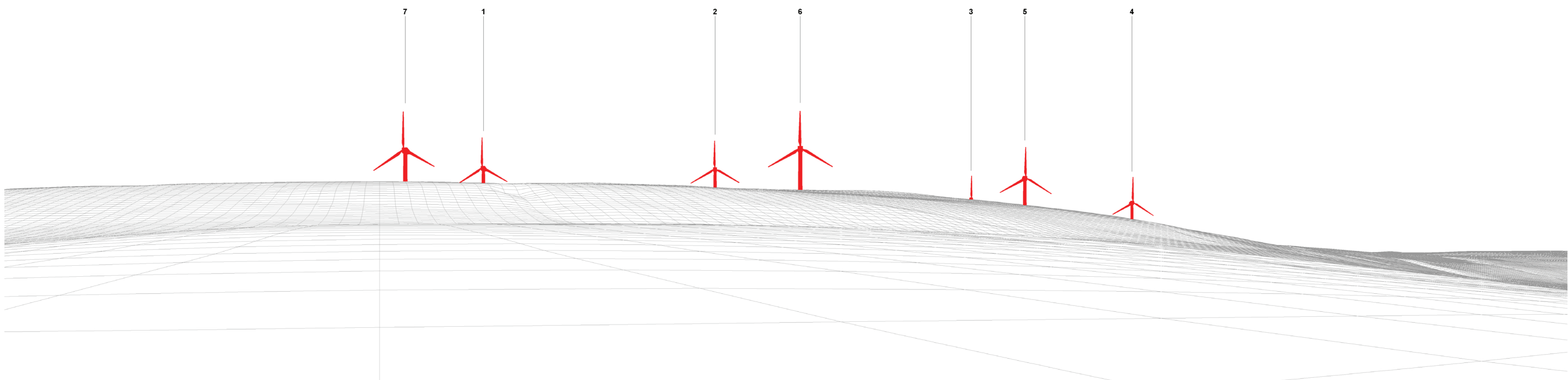
There would be open views towards the Development from the rear and side garden/driveway located to the north of the house.

**Residential (Visual) Amenity Effects**

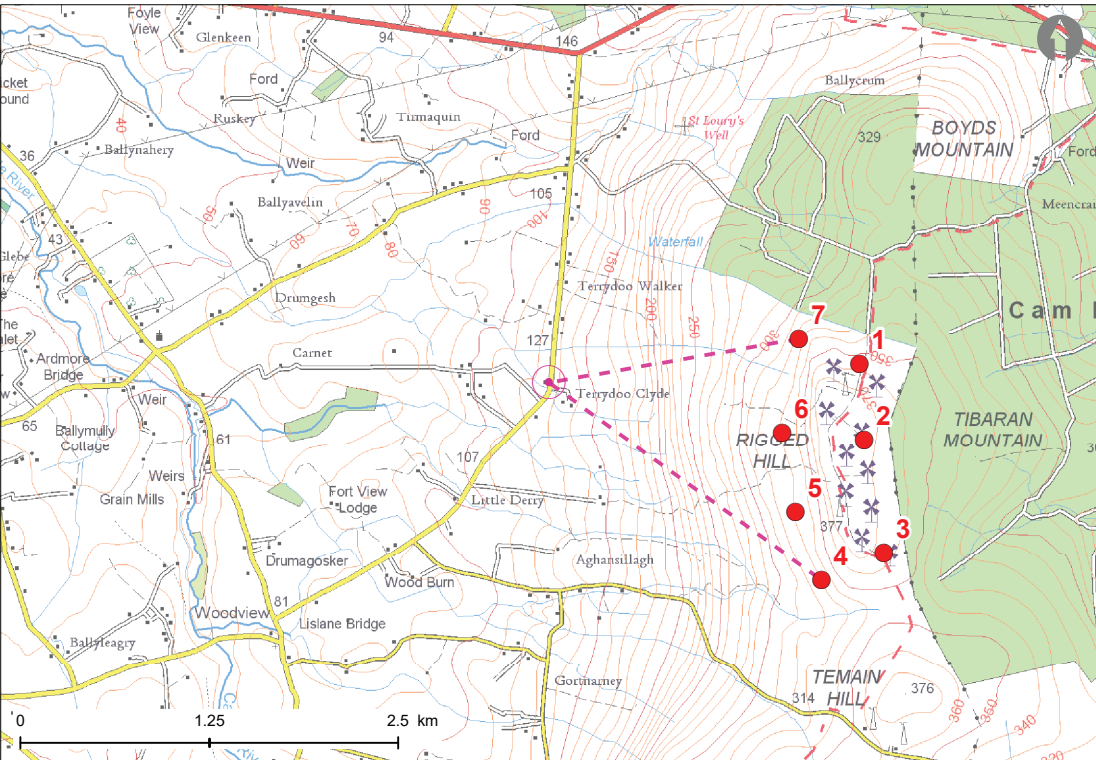
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be close-range visibility of the Development across a substantial section of the hill skyline from the windows to the rear of the property and parts of the garden grounds. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273361  
Y 420667  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 45.8 degrees  
Distance to nearest visible turbine: 1.58km

**Property description:**

☐ Farmhouse ☒ Semi Detached ☐ Stone Built ☒ Rendered ☐ 1 Storey ☒ 2 Storey ☒ Outbuildings ☒ Front Garden ☐ Rear Garden  
☐ Detached ☐ Terraced ☐ Brick Built ☐ Timber-clad ☐ 1.5 Storey ☐ 3 Storey ☐ Farmyard ☐ Garage(s) ☒ Side Gardens

**Existing Visual Amenity**

**Orientation** - Front E / Rear W (although this is not well defined as the main entrance faces north).

**Location**

This property is one of a number located along this section of Terrydoo Road and located on the west side of Terrydoo Road, close to the bend in the road at Terrydoo Clyde.

**Views from interior of property**

Views to the west and north-west are towards nearby farm buildings and across the settled agricultural valley. Views north are along the road over garden grounds and farm access.

There are only ground floor windows on the east facing façade. The adjacent, attached property is to the south. Views from the east facing windows of the property include intervening vegetation, the slopes of Rigged Hill and the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill to the north-east. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline to the east round to the south-east.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales, however this is moderated by their separation. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible beyond the hill across a substantial part of the wider view with all seven of the turbines visible to below hub height with the upper parts of their towers also visible. Two of the turbines are seen to almost their full height.

The Development would be seen directly out from the east facing windows.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

**Views from garden grounds**

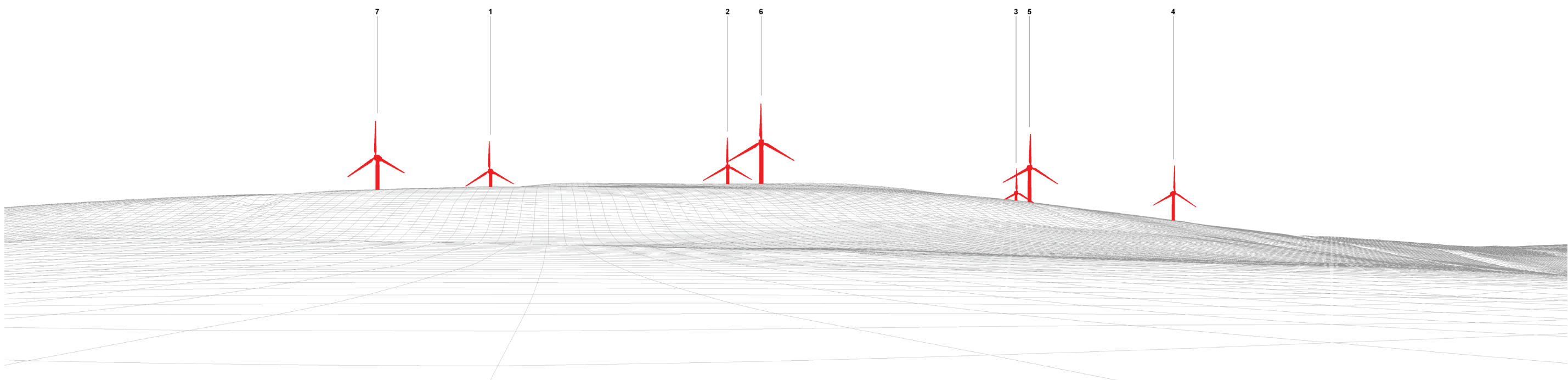
There would be open views towards the Development from the front and separate side garden/driveway located to the north of the house.

**Residential (Visual) Amenity Effects**

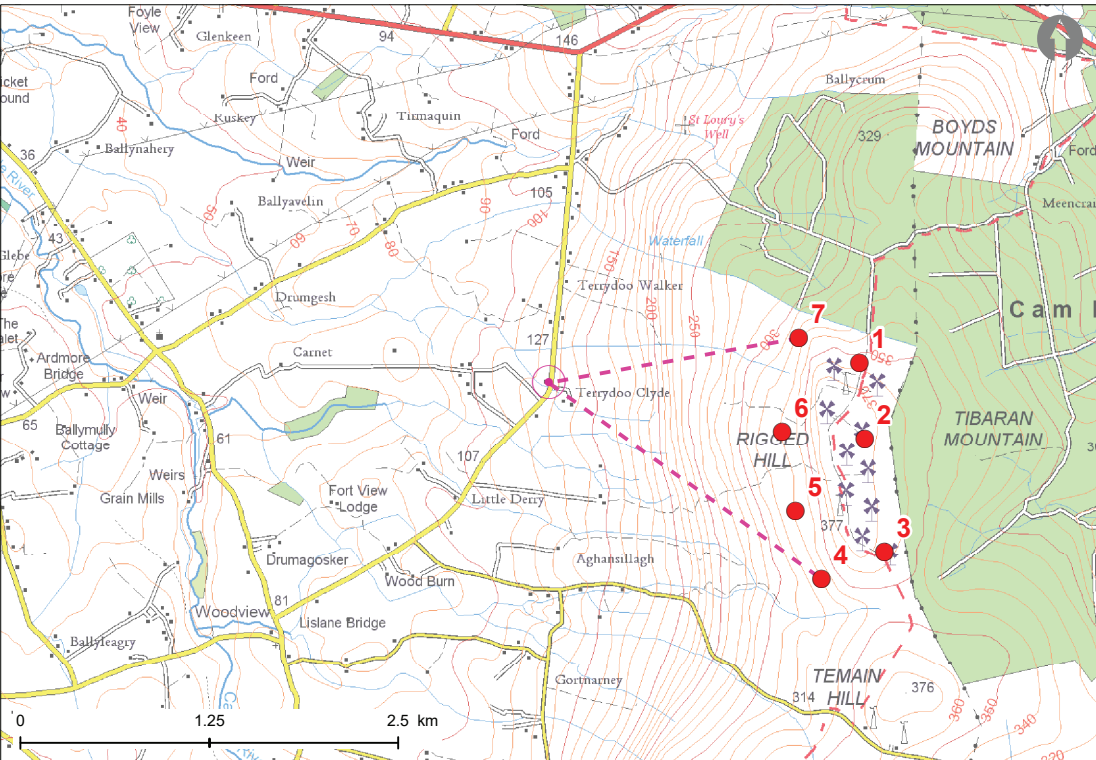
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be close-range visibility of the Development across a substantial section of the hill skyline from the east facing windows of the property and parts of the garden grounds. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273359  
Y 420661  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 45.8 degrees  
Distance to nearest visible turbine: 1.58km

**Property description:**

☐ Farmhouse ☒ Semi Detached ☐ Stone Built ☒ Rendered ☐ 1 Storey ☐ 2 Storey ☒ Outbuildings ☒ Front Garden ☒ Rear Garden  
☐ Detached ☐ Terraced ☐ Brick Built ☐ Timber-clad ☒ 1.5 Storey ☐ 3 Storey ☐ Farmyard ☒ Garage(s) ☒ Side Gardens

**Existing Visual Amenity**

**Orientation** - Front E / Rear W (although this is not well defined as the main entrance faces south).

**Location**

This property is one of a number located along this section of Terrydoo Road and located on the west side of Terrydoo Road, close to the bend in the road at Terrydoo Clyde.

**Views from interior of property**

Views to the west and south-east are towards nearby farm buildings and across the settled agricultural landscape beyond. Views south are along the road over garden grounds.

There are only ground floor windows on the east facing façade. The adjacent, attached property is to the north. Views from the east facing windows of the property include intervening vegetation, the slopes of Rigged Hill and the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill to the north-east. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline to the east round to the south-east.

The Development would be apparent in a different part of the view to the south of the Terrydoo Road turbines, which appear close to the skyline. There would be some discord due to their different scales, however this is moderated by their separation. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible beyond the hill across a substantial part of the wider view with all seven of the turbines visible to below hub height with the upper parts of their towers also visible. Two of the turbines are seen to almost their full height.

The Development would be seen directly out from the east facing windows. The Development would also be visible at an angle from the ground floor, south facing windows across the garden.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

**Views from garden grounds**

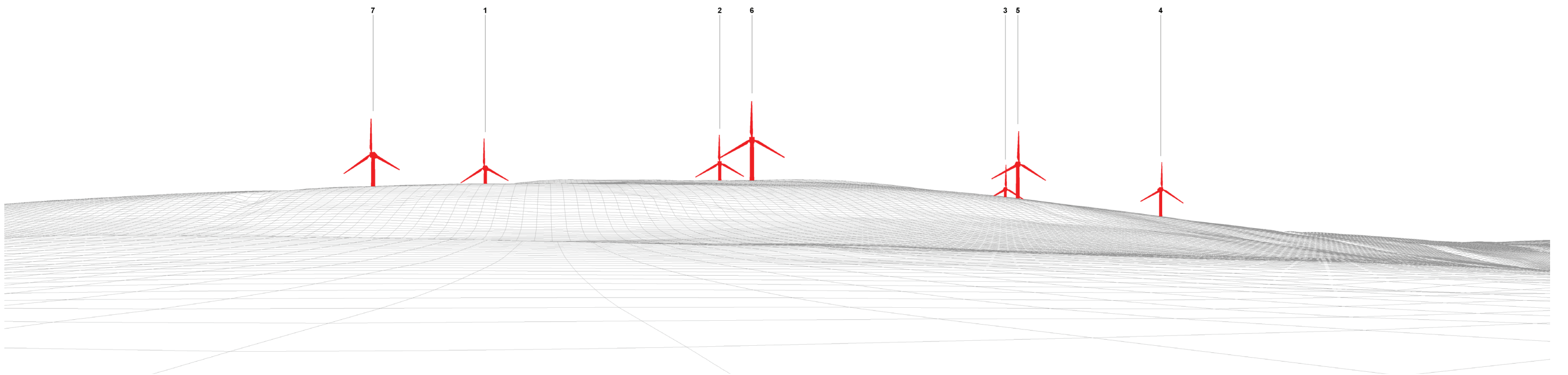
There would be open views towards the Development from the front and separate side garden/driveway located to the south of the house.

**Residential (Visual) Amenity Effects**

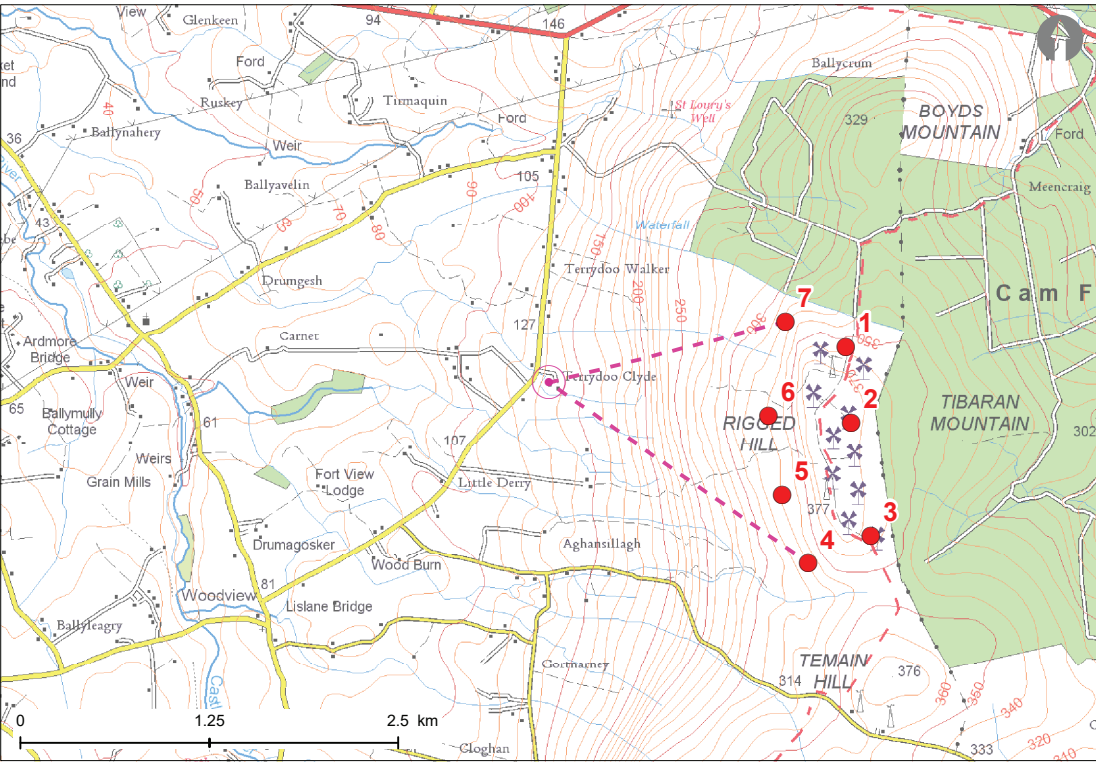
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be close-range visibility of the Development across a substantial section of the hill skyline from the east facing windows of the property and parts of the garden grounds. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273448  
Y 420554  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 49.1 degrees  
Distance to nearest visible turbine: 1.47km

**Property description:**

☒ Farmhouse ☐ Semi Detached ☐ Stone Built ☒ Rendered ☒ 1 Storey ☐ 2 Storey ☒ Outbuildings ☒ Front Garden ☐ Rear Garden  
☒ Detached ☐ Terraced ☐ Brick Built ☐ Timber-clad ☐ 1.5 Storey ☐ 3 Storey ☒ Farmyard ☐ Garage(s) ☒ Side Gardens

**Existing Visual Amenity**

**Orientation** - Front WNW / Rear ESE.

**Location**

This property is one of a number located along this section of Terrydoo Road. It is accessed by a private drive on the east side of Terrydoo Road, close to the bend in the road at Terrydoo Clyde.

**Views from interior of property**

Views to the north-west and east are towards nearby farm buildings and across the settled agricultural landscape beyond. Views west and south-west are out across the valley.

Views from the rear, east facing windows of the property include intervening farm buildings at close range, the slopes of Rigged Hill and the two Terrydoo Road wind turbines located on the lower slopes of Rigged Hill to the north-east. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline to the east round to the south-east.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales, however this is moderated by their separation. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible on and beyond the hill slopes across a substantial part of the wider view with all seven of the turbines visible to below hub height with the upper parts of their towers also visible. Two of the turbines are seen to almost their full height.

The Development would be seen directly out from the east-south-east facing rear windows above and to the side of agricultural buildings

**Views from private access**

Access is along a short driveway that leads east to the house from Terrydoo Road. The Development would be seen above the house and farm sheds on the approach to it along the drive from the west.

**Views from garden grounds**

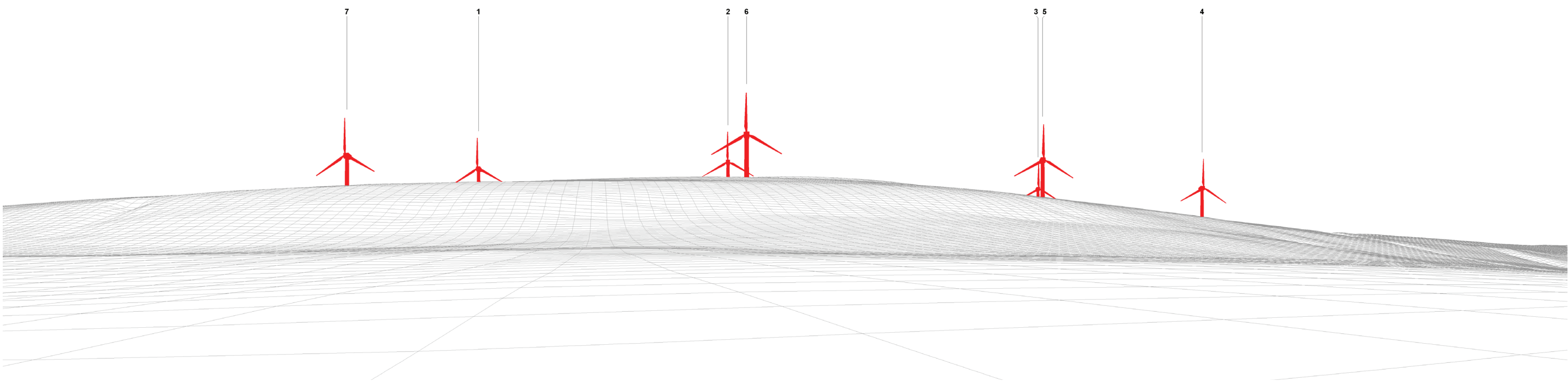
There may be views from the front garden over and around the house and farm buildings towards the Development.

**Residential (Visual) Amenity Effects**

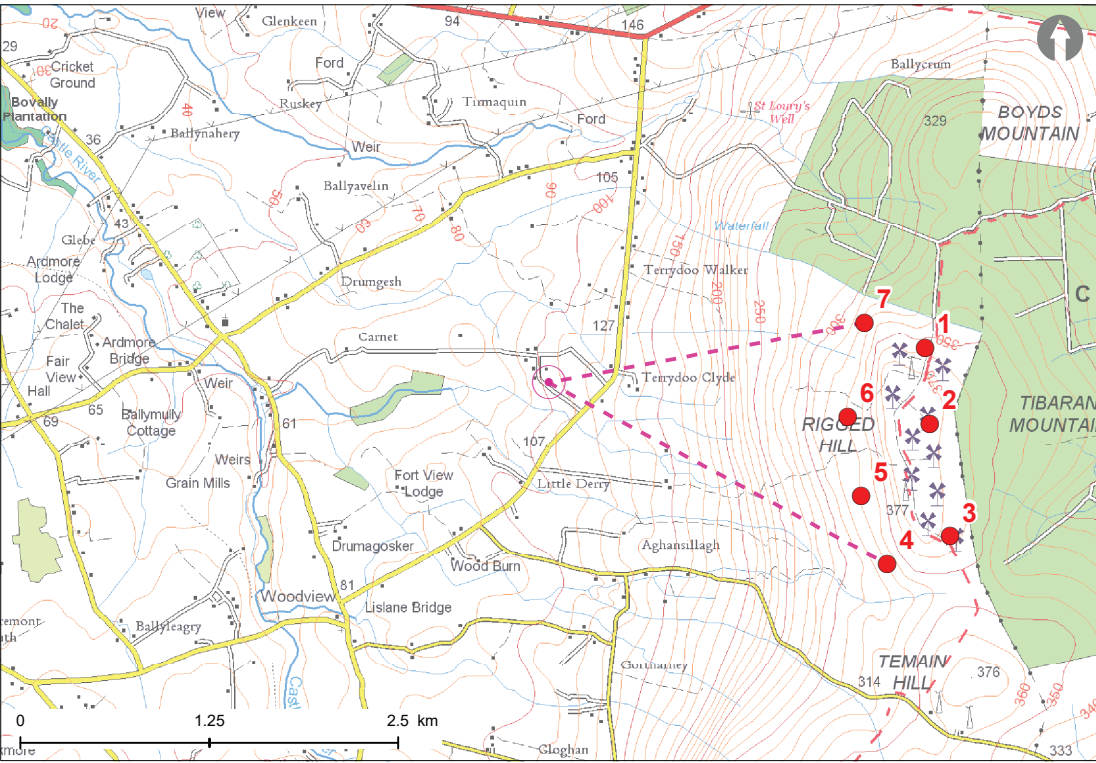
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be close-range visibility of the Development across a substantial section of the hill skyline from the approach to the house, some of the east facing windows of the property and parts of the garden grounds. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location and the presence of the farm buildings in views from the property.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 272925  
Y 420561  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 38.4 degrees  
Distance to nearest visible turbine: 1.99km

**Property description:**

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input checked="" type="checkbox"/> 1 Storey	<input type="checkbox"/> 2 Storey	<input type="checkbox"/> Outbuildings	<input type="checkbox"/> Front Garden	<input type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front SW / Rear NE.

**Location**

This property is one of a number located along this section of Terrydoo Road. It is accessed by a private road on the west side of Terrydoo Road, which leads to a large collection of farm buildings.

**Views from interior of property**

Views to the north-west and are towards nearby farm buildings and in all other directions they are across the settled agricultural landscape. There are several windows on the south-east facing side façades as well as facing to the north-east.

Views from the side south-east facing windows of the property include farm buildings and other properties and the slopes of Rigged Hill rising beyond. The two Terrydoo Road wind turbines are located on the lower slopes of Rigged Hill to the north-east. Several turbines of the Operational Rigged Hill Windfarm are visible on the skyline to the east round to the south-east.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales, however this is moderated by their separation. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible on and beyond the hill slopes across a relatively small part of the wider view with all seven of the turbines visible to below hub height with the upper parts of their towers also visible. Four of the turbines are seen to almost their full height.

The Development would be seen directly out from the south-east facing side windows and at an angle from the north-east facing windows.

**Views from private access**

Access is along a farm road that leads west to the house from Terrydoo Road. The Development would be seen off to one side of the route when leaving the house, heading back to Terrydoo Road.

**Views from garden grounds**

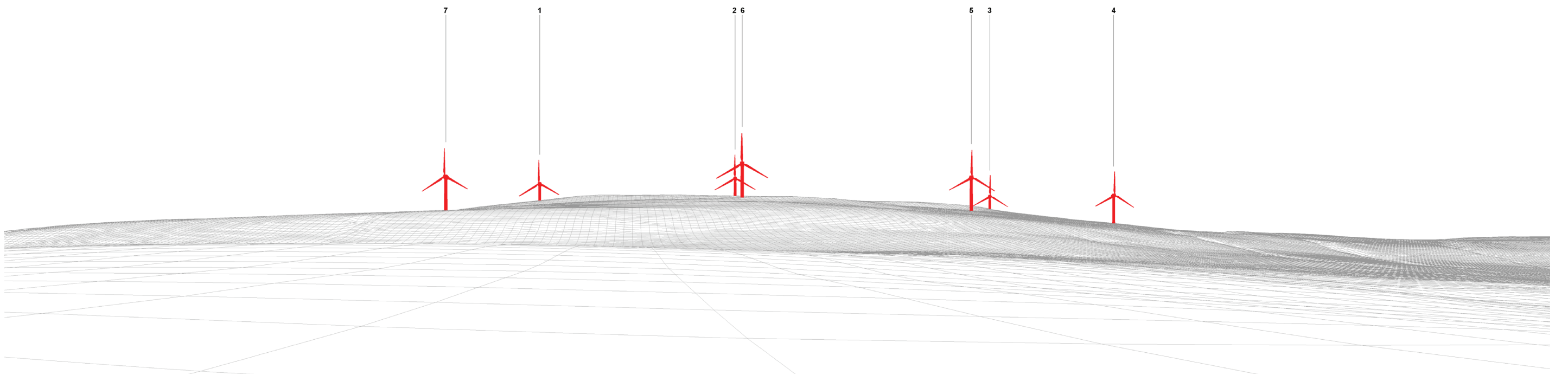
There may be views from the front garden towards the Development.

**Residential (Visual) Amenity Effects**

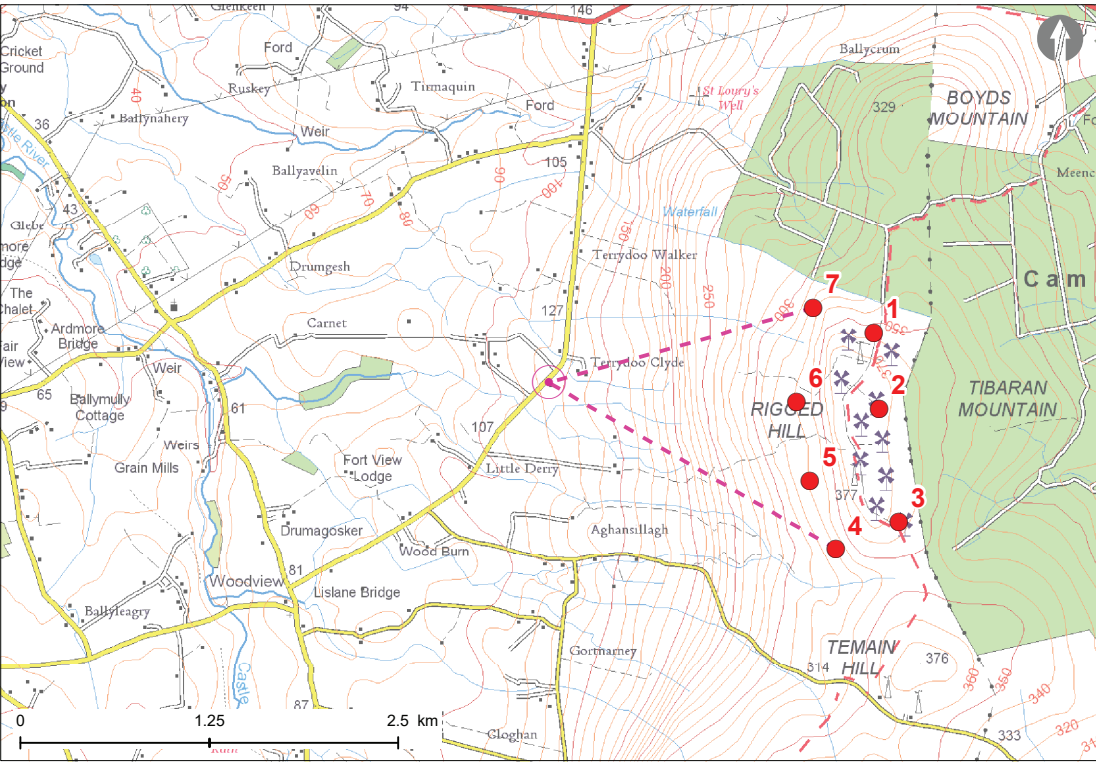
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be close-range visibility of the Development across a relatively small section of the hill skyline from the south-east facing windows of the property and parts of the garden grounds. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273264  
Y 420462  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 45.9 degrees  
Distance to nearest visible turbine: 1.65km

**Property description:**

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input checked="" type="checkbox"/> 1 Storey	<input type="checkbox"/> 2 Storey	<input type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front NW / Rear SE.

**Location**

This property is one of a number located along this section of Terrydoo Road. It is located close to Terrydoo Clyde.

**Views from interior of property**

Views to the west, north and south are across garden grounds to the settled agricultural landscape beyond. There are windows on the south-east facing rear façade and a conservatory and corner windows on the south-west aspect that would gain views to the south-east towards the slopes of Rigged Hill. There is a garage along the eastern garden boundary with substantial garden planting also adding to the intervening screening of easterly views

The two Terrydoo Road wind turbines are located on the lower slopes of Rigged Hill to the north-north-east. All of the turbines of the Operational Rigged Hill Windfarm are visible on the skyline to the east.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the skyline. There would be some discord due to their different scales, however this is moderated by their marked separation. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible on and beyond the hill slopes across a substantial part of the wider view with all seven of the turbines visible to below hub height with the upper parts of their towers also visible.

The Development would be seen directly out from the south-east facing side windows where the intervening buildings and vegetation do not screen views and at an angle from the south-east facing aspect where the conservatory/windows allow.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Terrydoo Road.

**Views from garden grounds**

There may be views from the front, side and rear garden towards the Development, however they are filtered and screened to a degree by the garden planting, particularly in the northern part of the garden.

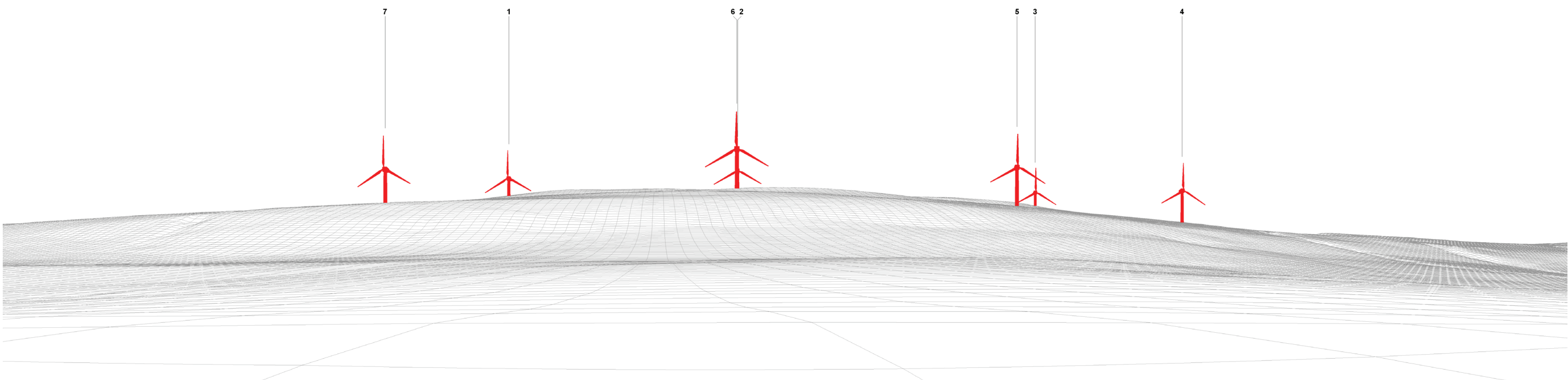
**Residential (Visual) Amenity Effects**

**Magnitude of change: Medium to high**

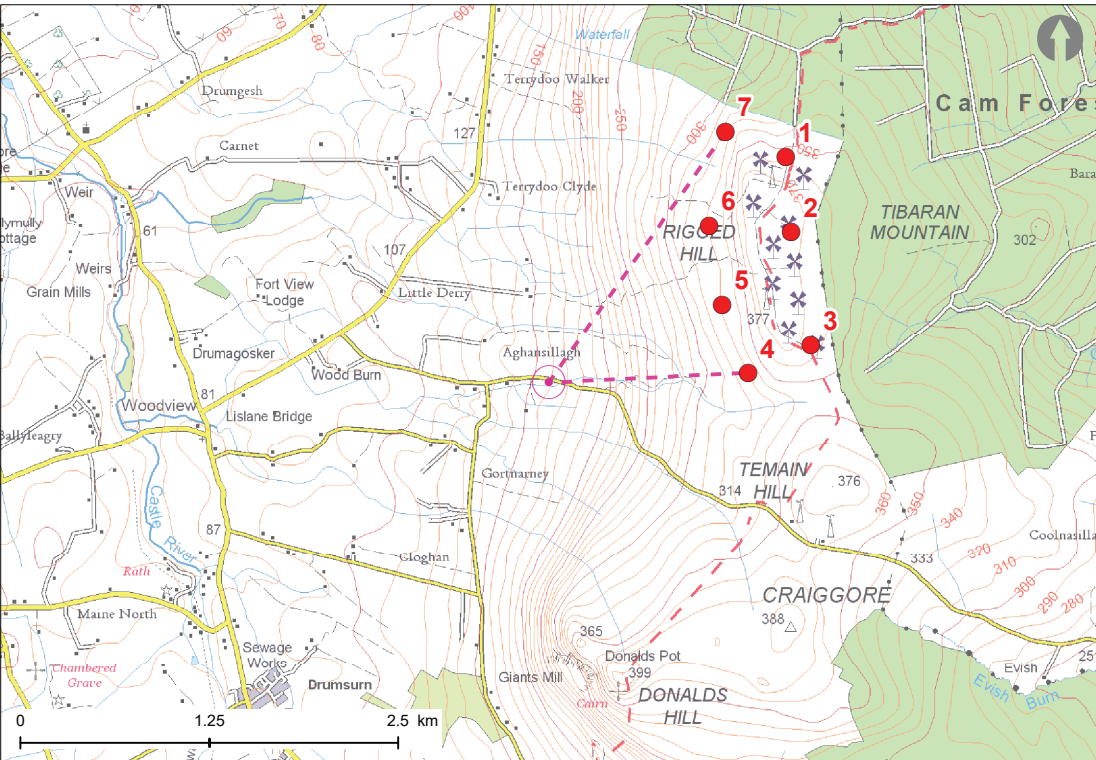
**Significance of effect: Significant**

There would be close-range visibility of the Development across a substantial section of the hill skyline from the south-east facing windows of the property and parts of the garden grounds. The Development would be seen separately from the Terrydoo Road turbines. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273845  
Y 419295  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 6  
Field of view theoretically affected: 51.9 degrees  
Distance to nearest visible turbine: 1.26km

**Property description:**

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input type="checkbox"/> 2 Storey	<input type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input checked="" type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front N / Rear S.

**Location**

This property is the most easterly of the properties on Temain Road and is located close to where the land begins to rise up steeply towards the summit of Rigged Hill.

**Views from interior of property**

The main aspect and entrance are to the north with a garden room on the west facing façade and a large bay window on the ground floor facing east. There are numerous upper floor windows facing in each direction. Views are across large garden grounds to the settled agricultural and treed landscape beyond. Views directly to the north and east are limited by the overgrown hedgerow and trees that form the field boundary on the other side of Temain Road. All of the turbines of the Operational Rigged Hill Windfarm are theoretically partially visible on the skyline to the north-east.

The Development would be visible in views from the upper floor windows on the north facing façade at an angle. It would be partially visible across the hill skyline in the views extending from approximately north-north east to east where intervening roadside vegetation does not screen views.

The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e it would be wider and taller.

The Development is theoretically visible and partially screened beyond the hill slopes across a substantial part of the wider view with six of the turbines visible to below hub height with the upper parts of their towers also visible. One turbine is visible only as a blade whilst one turbine is visible to its full extent. The Development would be seen at an angle from the north facing front windows where the intervening vegetation does not screen views and at an angle from the east facing aspect.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Temain Road.

**Views from garden grounds**

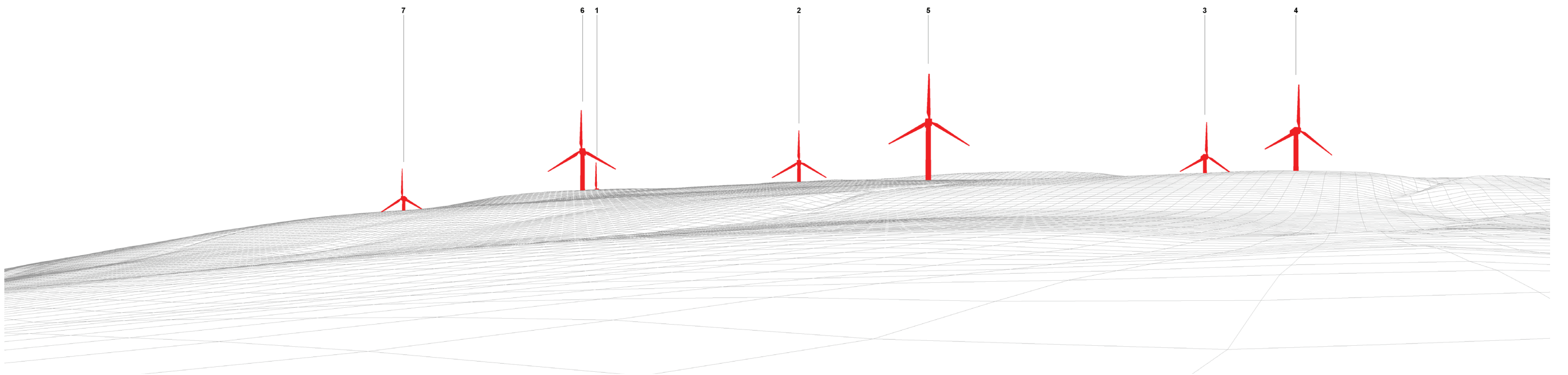
There may be views from the front and side gardens towards the Development, however they are filtered and screened to a degree by the intervening hedgerow.

**Residential (Visual) Amenity Effects**

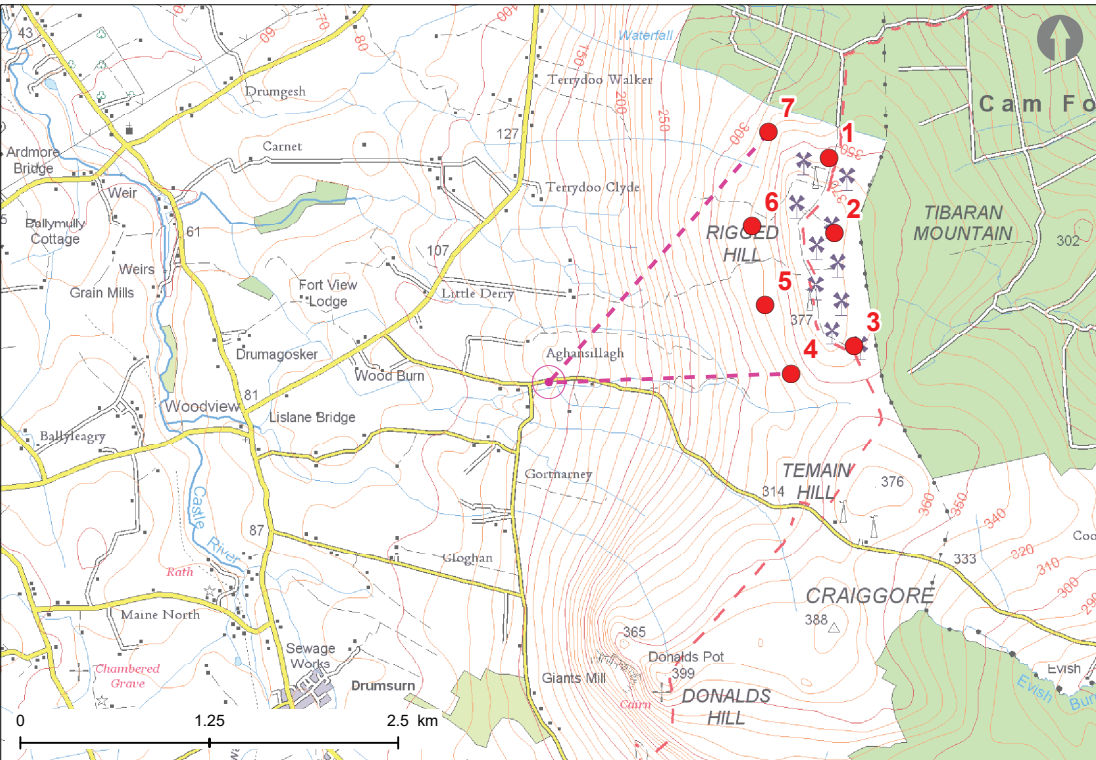
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be close-range visibility of the Development across a substantial section of the hill skyline from the north facing windows of the property and parts of the garden grounds. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigged Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273559  
Y 419300  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 46.5 degrees  
Distance to nearest visible turbine: 1.52km

Property description:

☐ Farmhouse

☐ Semi Detached

☐ Stone Built

☒ Rendered

☐ 1 Storey

☐ 2 Storey

☐ Outbuildings

☒ Front Garden

☐ Rear Garden

☒ Detached

☐ Terraced

☐ Brick Built

☐ Timber-clad

☒ 1.5 Storey

☐ 3 Storey

☐ Farmyard

☒ Garage(s)

☒ Side Gardens

Existing Visual Amenity

Orientation - Front W / Rear E.

Location

This property is one of a number of properties located along this section of Temain Road, close to the junction with Gortnarney Road.

Views from interior of property

The main aspect and entrance are to the west with a garden room on the south facing façade. Views are across large garden grounds to the settled agricultural and treed landscape beyond. Views directly to the north and east are limited by the overgrown hedgerow and trees that form the field boundary on the other side of Temain Road. All of the turbines of the Operational Rigged Hill Windfarm are theoretically partially visible on the skyline to the north-east.

There are several windows on the ground and first floor levels on the east facing façade. There are no windows on the north facing gable. There are outbuildings along the eastern boundary of the property.

The Development would be seen mostly from the views from the upper floor windows on the north facing façade over intervening outbuildings and roadside vegetation. It would be visible across the hill skyline in the views extending from approximately north-east to east where intervening roadside vegetation does not screen views.

The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the distant skyline to the north-north-east. There would be some discord due to their different scales, however this is moderated by their marked separation. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible on and beyond the hill slopes across a substantial part of the wider view with all seven of the turbines visible to below hub height with the upper parts of six of their towers also visible. Three turbines are visible to almost their full extent.

Views from private access

There is no private access considered separately as access is through the garden grounds directly from Temain Road.

Views from garden grounds

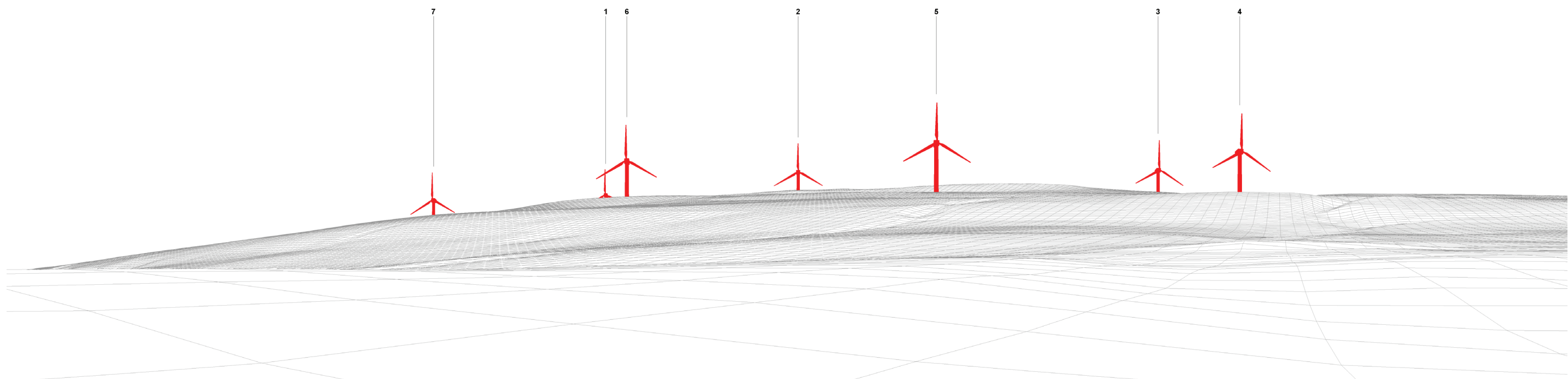
There may be views from the front and side gardens towards the Development, however they are filtered and screened to a degree by the intervening overgrown hedgerow and trees.

Residential (Visual) Amenity Effects

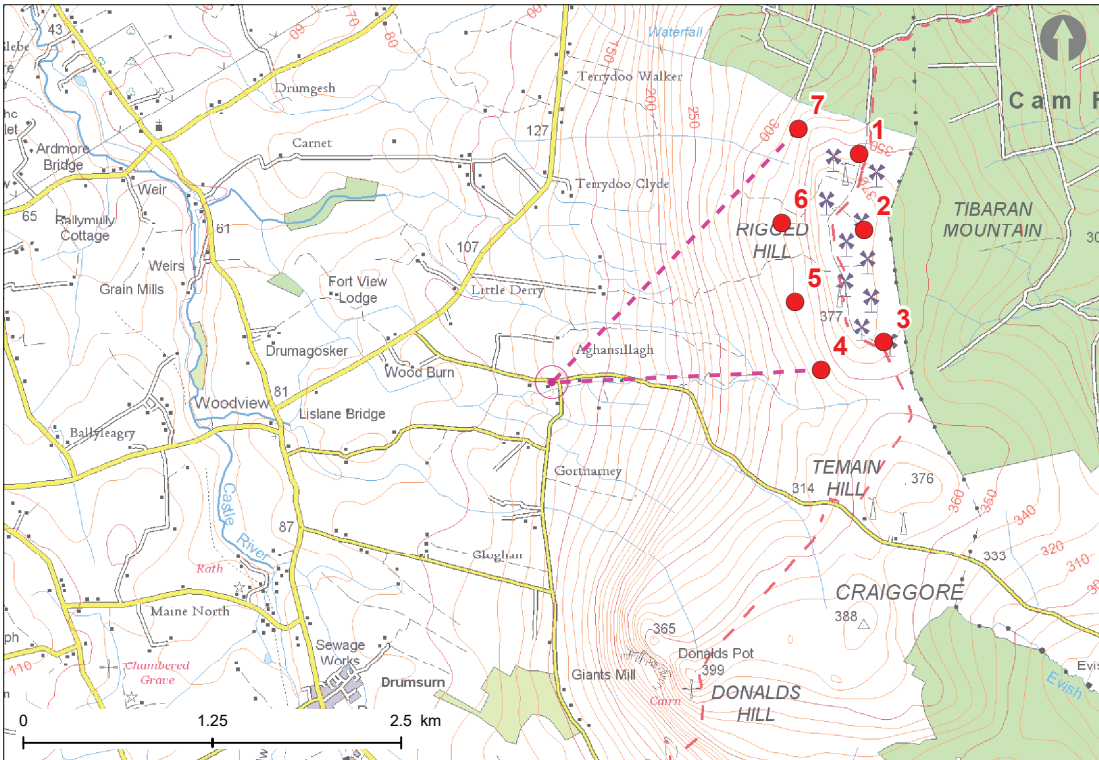
Magnitude of change: Medium to high  
Significance of effect: Significant

There would be close-range visibility of the Development across a substantial section of the hill skyline from the east facing windows of the property and parts of the garden grounds. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigged Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273382  
Y 419278  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 43.1 degrees  
Distance to nearest visible turbine: 1.7km

#### Property description:

☐ Farmhouse ☐ Semi Detached ☐ Stone Built ☒ Rendered ☐ 1 Storey ☐ 2 Storey ☒ Outbuildings ☒ Front Garden ☐ Rear Garden  
☒ Detached ☐ Terraced ☐ Brick Built ☐ Timber-clad ☒ 1.5 Storey ☐ 3 Storey ☐ Farmyard ☒ Garage(s) ☒ Side Gardens

#### Existing Visual Amenity

Orientation - Front N / Rear S.

#### Location

This property is one of a number of properties located along this section of Temain Road, close to the junction with Gortnarney Road.

#### Views from interior of property

The main aspect and entrance are to the north. Views are across garden grounds, outbuildings and field boundaries to the settled agricultural and treed landscape beyond. Views directly to the north and east are limited by the overgrown hedgerow and trees that form the field boundary on the other side of Temain Road. All of the turbines of the Operational Rigged Hill Windfarm are theoretically partially visible on the skyline to the north-east.

There are several windows on the ground and first floor levels on the east and north facing façades. The Development would be seen mostly from the views from the upper floor windows on the north and east facing facades over intervening houses and roadside vegetation. It would be visible across the hill skyline in the views extending from approximately north-east to east at points where intervening roadside vegetation does not screen views. The Development would be visible in a different part of the view to the south of the Terrydoo Road turbines, which appear on the distant skyline to the north-north-east. There would be some discord due to their different scales, however this is moderated by their marked separation. The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e. it would be wider and taller.

The Development is theoretically visible on and beyond the hill slopes across a substantial part of the wider view with all seven of the turbines visible to below hub height with the upper parts of their towers also visible. Three turbines are visible to almost their full extent.

#### Views from private access

There is no private access considered separately as access is through the garden grounds directly from Temain Road.

#### Views from garden grounds

There may be views from the front and easterly side gardens towards the Development, however they are filtered and screened to a degree by the intervening overgrown hedgerow and trees.

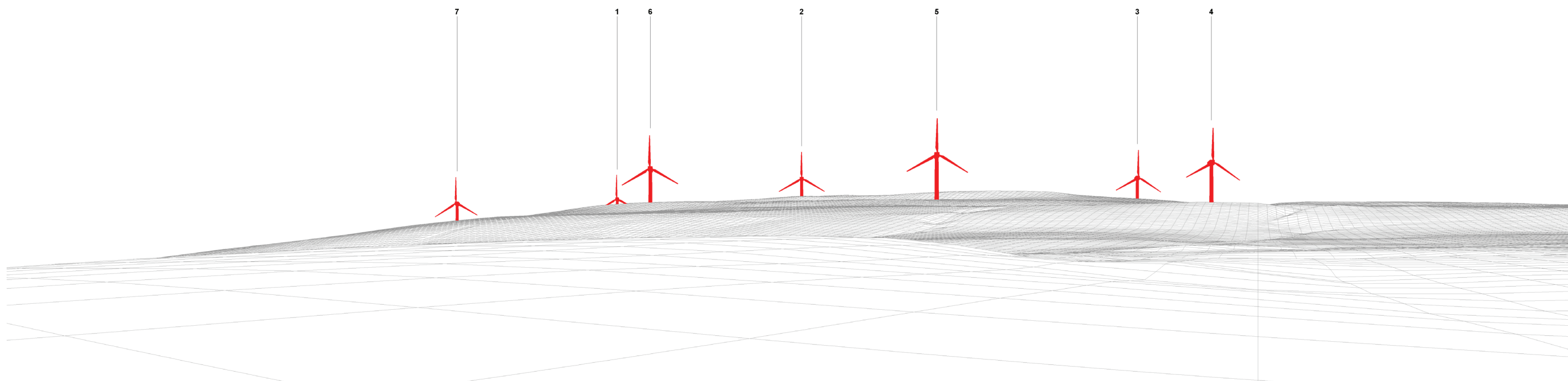
#### Residential (Visual) Amenity Effects

Magnitude of change: Medium to high

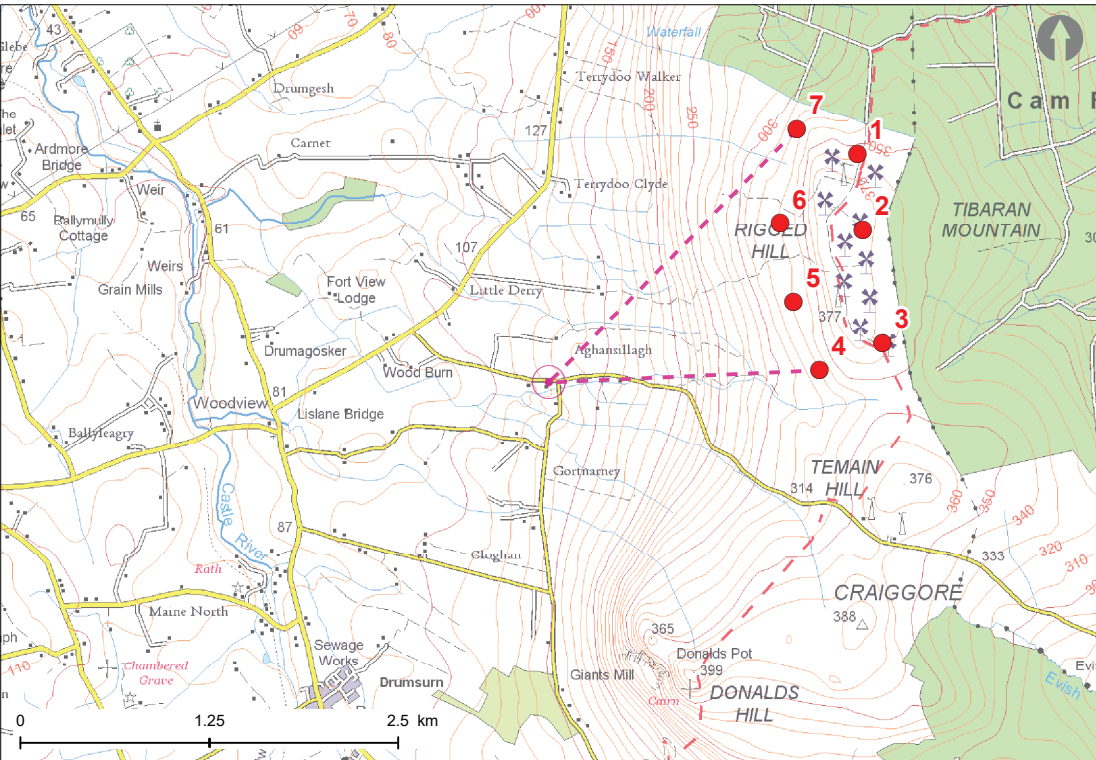
Significance of effect: Significant

There would be close-range visibility of the Development across a substantial section of the hill skyline from the north and east facing windows of the property and parts of the garden grounds. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273372  
Y 419279  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 42.9 degrees  
Distance to nearest visible turbine: 1.71km

Property description:

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input type="checkbox"/> 2 Storey	<input checked="" type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input checked="" type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

Existing Visual Amenity

Orientation - Front N / Rear S.

Location

This property is one of a number of properties located along this section of Temain Road, close to the junction with Gortnarney Road.

Views from interior of property

The main aspect and entrance are to the north. Views are across a parking area to the north with views south across the settled agricultural and treed landscape beyond. Views directly to the north and are limited by the overgrown hedgerow and trees that form the field boundary on the other side of Temain Road. Visibility of the Development is restricted from this property due to the intervening location of the larger 25 Temain Road directly to the east.

Views from private access

There is no private access considered separately as access is through the garden grounds directly from Temain Road.

Views from garden grounds

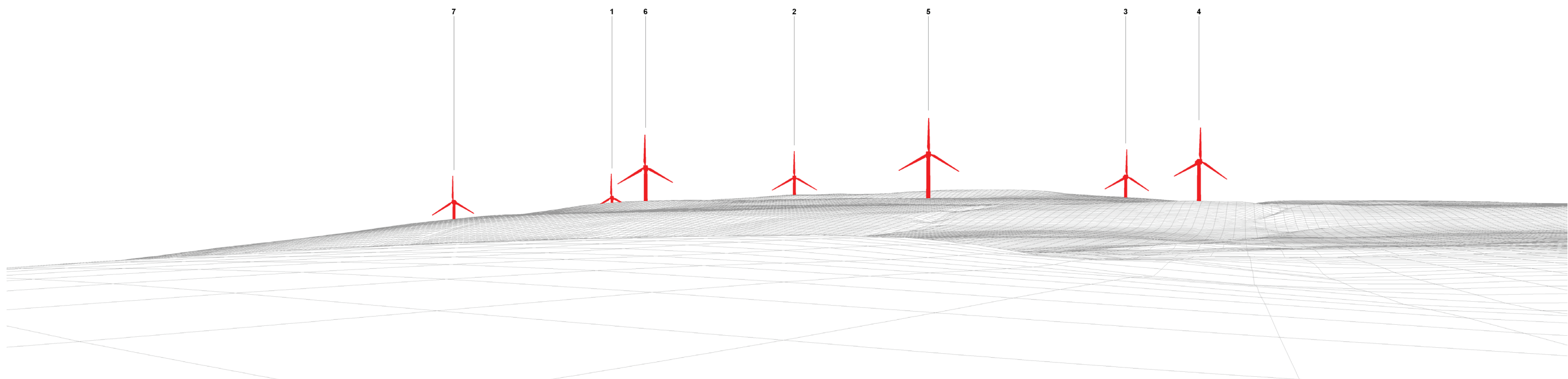
There may be views from the front parking area/ garden towards the Development, however they are filtered and screened to a high degree by the intervening overgrown hedgerow and trees.

Residential (Visual) Amenity Effects

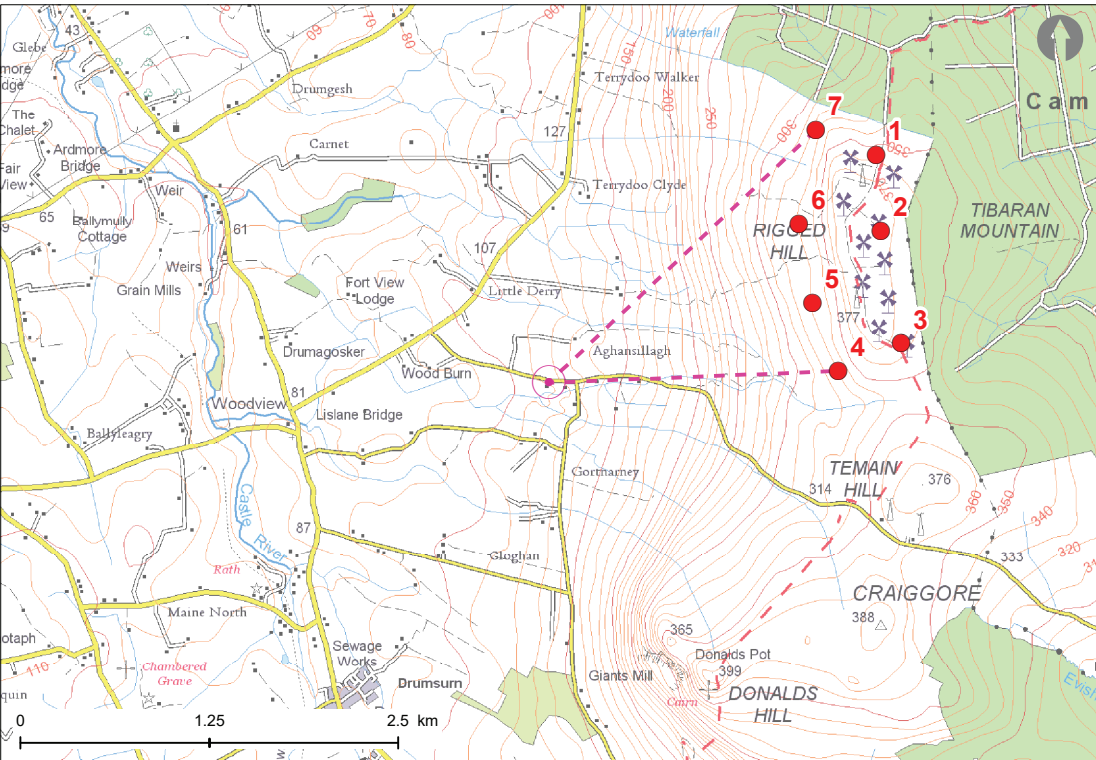
Magnitude of change: Low  
Significance of effect: Not significant

There would be very limited visibility of the Development from this property due to the intervening house at 25 Temain Road, which is larger in scale.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273249  
Y 419284  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 41.1 degrees  
Distance to nearest visible turbine: 1.82km

**Property description:**

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input checked="" type="checkbox"/> 2 Storey	<input checked="" type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input checked="" type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

**Existing Visual Amenity**

**Orientation** - Front N / Rear S.

**Location**

This property is one of a number of properties located along this section of Temain Road, close to the junction with Gortnarney Road.  
Views from interior of property

The main aspect and entrance are to the north. Views are across walled garden grounds, outbuildings and field boundaries to the settled agricultural and treed landscape beyond. Views to the north-east and east towards the Development are partially screened by intervening trees in the field on the other side of Temain Road. There is only one window on the east facing façade and it is towards the rear of the property so that views in the direction of the Development are likely to be screened by an intervening outbuilding. There may be some visibility of the southern-most turbines of the Development over the building’s roof.

**Views from private access**

There is no private access considered separately as access is through the garden grounds directly from Temain Road.

**Views from garden grounds**

The turbines of the Operational Rigged Hill Windfarm are partially visible on the skyline to the north-east. There would be views from the front garden towards the Development over and between intervening vegetation. The Development would be visible across the hill skyline in the views extending from approximately north-east to east at points where intervening vegetation does not screen views.

The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e it would be wider and taller.

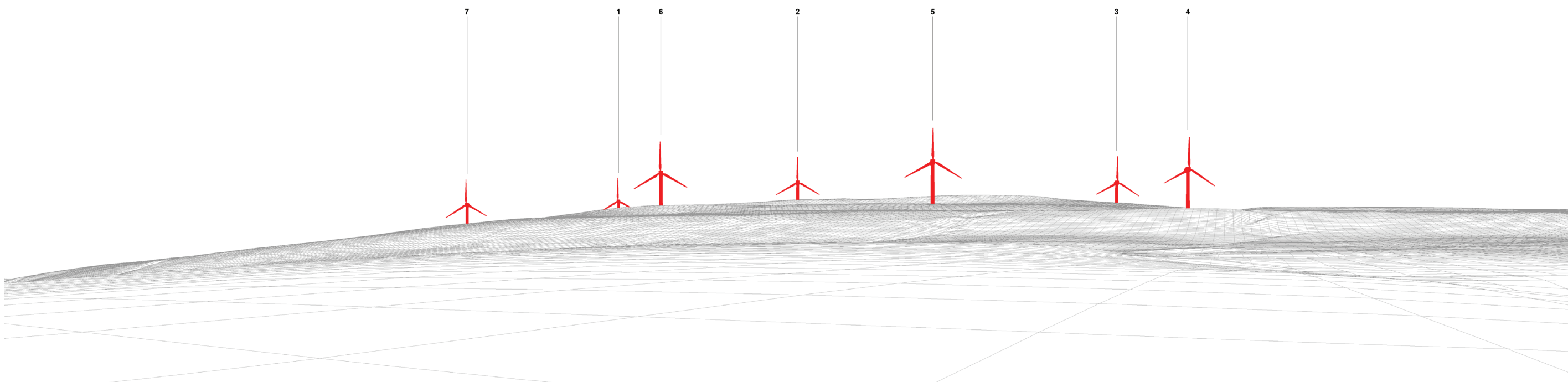
The Development is theoretically visible on and beyond the hill slopes across a substantial part of the wider view with all seven of the turbines visible to below hub height with the upper parts of six of their towers also visible. Three turbines are visible to almost their full extent.

**Residential (Visual) Amenity Effects**

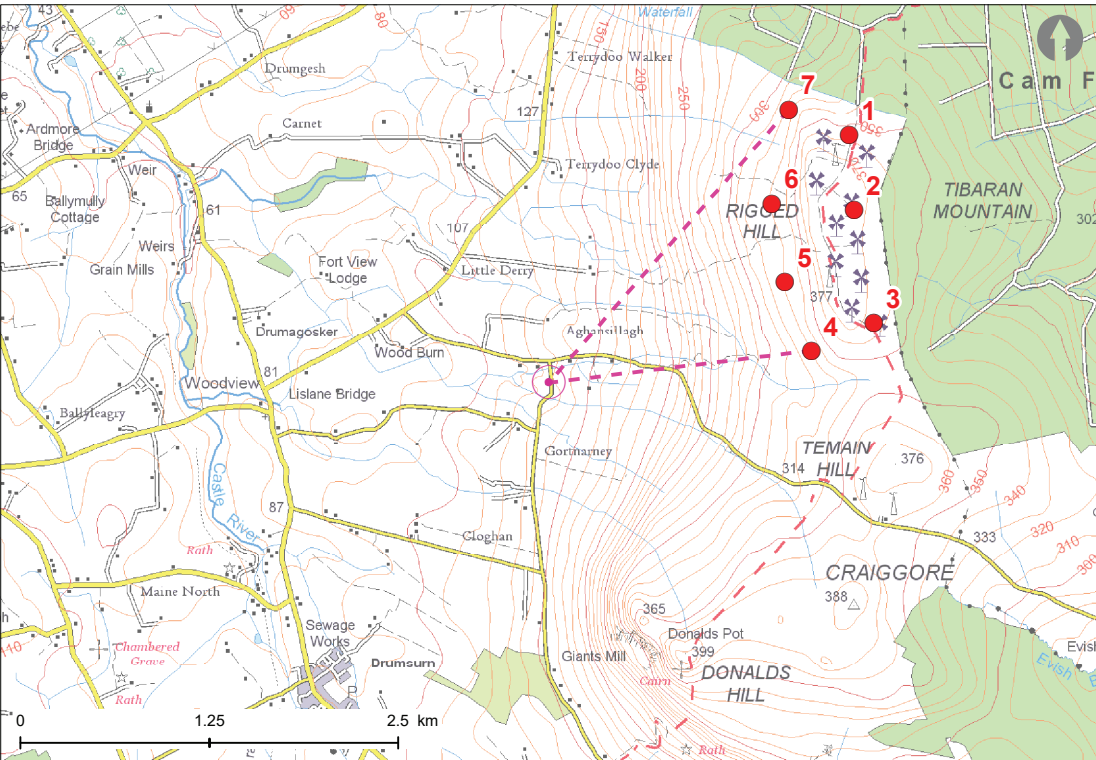
**Magnitude of change: Medium to high**  
**Significance of effect: Significant**

There would be close-range visibility of the Development across a substantial section of the hill skyline from the front garden of the property. The magnitude of change would be medium to high largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigged Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273428  
Y 419149  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 41.8 degrees  
Distance to nearest visible turbine: 1.7km

Property description:

<input type="checkbox"/> Farmhouse	<input type="checkbox"/> Semi Detached	<input type="checkbox"/> Stone Built	<input checked="" type="checkbox"/> Rendered	<input type="checkbox"/> 1 Storey	<input checked="" type="checkbox"/> 2 Storey	<input checked="" type="checkbox"/> Outbuildings	<input checked="" type="checkbox"/> Front Garden	<input checked="" type="checkbox"/> Rear Garden
<input checked="" type="checkbox"/> Detached	<input type="checkbox"/> Terraced	<input type="checkbox"/> Brick Built	<input type="checkbox"/> Timber-clad	<input type="checkbox"/> 1.5 Storey	<input type="checkbox"/> 3 Storey	<input type="checkbox"/> Farmyard	<input checked="" type="checkbox"/> Garage(s)	<input checked="" type="checkbox"/> Side Gardens

Existing Visual Amenity

Orientation - Front E / Rear W.

Location

This property is the southern of two properties located along this section of Gortnarney Road, close to the junction with Temain Road.

Views from interior of property

The main aspect and entrance are to the east so that the façade faces towards the Development. Views are across garden grounds, outbuildings and field boundaries to the settled agricultural and treed landscape beyond. Views to the north-east are limited by boundary tree planting within the garden and this restricts visibility from the property towards the Development from the house. The screening effect of the vegetation is bolstered by the roadside vegetation on the east side of Gortnarney Road. There may be some limited visibility of the Development at an extreme angle from the first floor north facing windows where they have some visibility over the intervening vegetation.

Views from private access

There is no private access considered separately as access is through the garden grounds directly from Gortnarney Road.

Views from garden grounds

The turbines of the Operational Rigged Hill Windfarm are partially visible on the skyline to the north-east from the driveway and side garden through the garden around the access point. The Development would be visible from this specific part of the garden when leaving the property across the hill skyline in the views extending from approximately north-east to east at points where intervening vegetation does not screen views.

The Development turbines would occur within a similar part of the view to that which is currently affected by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm i.e. it would be wider and taller.

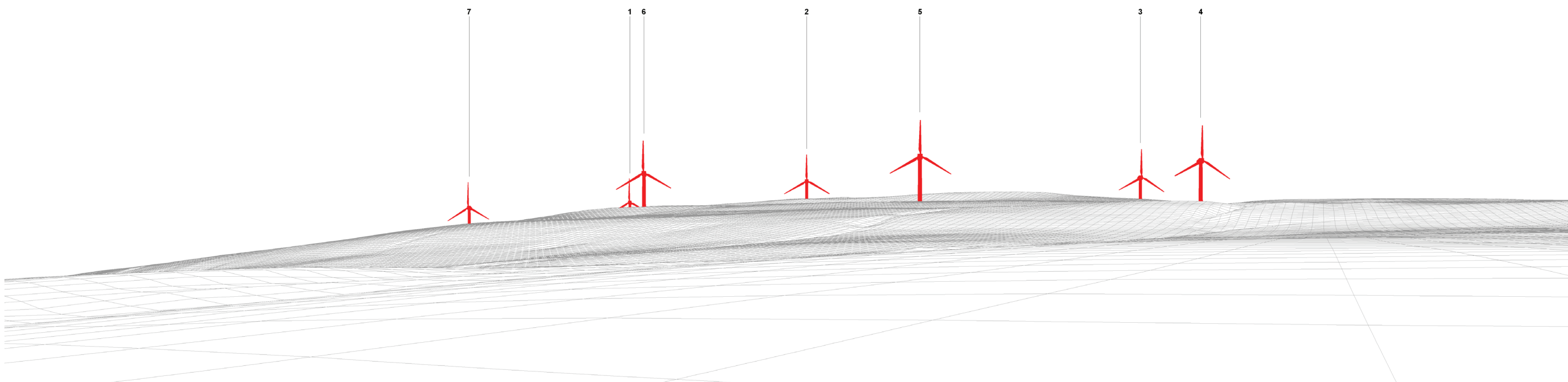
The Development is theoretically visible on and beyond the hill slopes across a part of the wider view with all seven of the turbines visible to below hub height with the upper parts of six of their towers also visible.

Residential (Visual) Amenity Effects

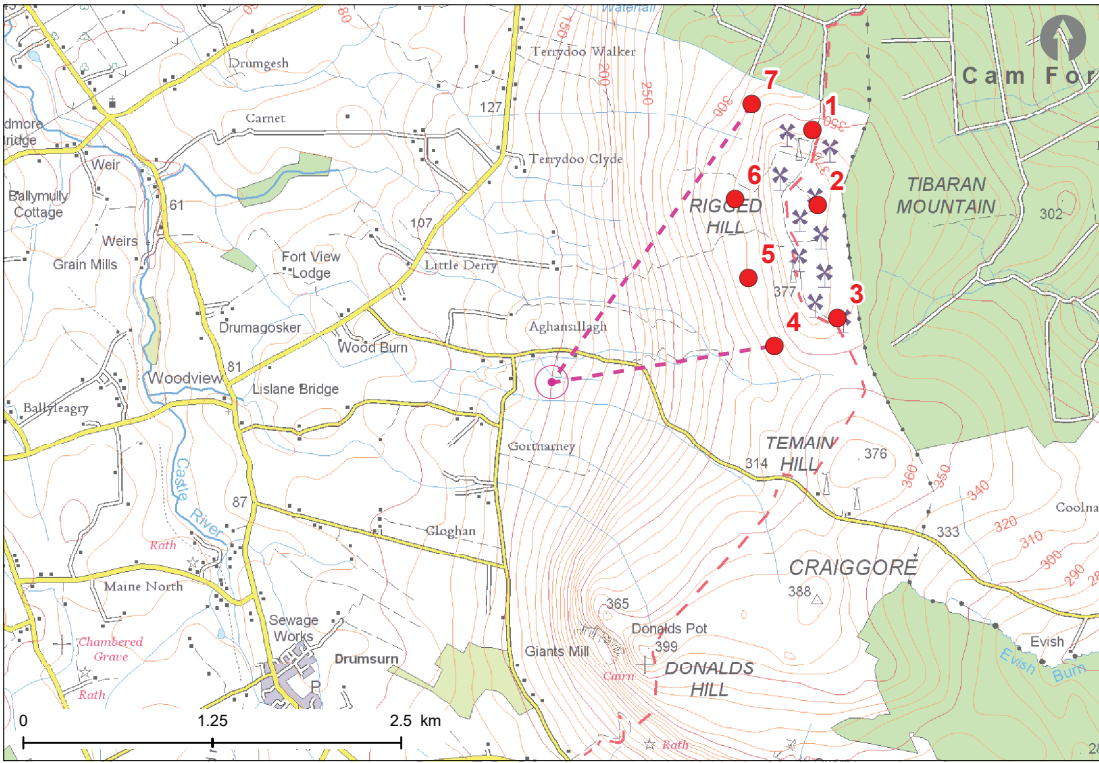
Magnitude of change: Medium to low  
Significance of effect: Not significant

There would be some close-range visibility of the Development across a substantial section of the hill skyline from a small area of the front garden of the property. The magnitude of change would be medium to low largely owing to the screening provided by the intervening vegetation. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location and the limited potential for views of the Development from this property.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigged Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.



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OS Grid Reference: X 273690  
Y 419116  
No. of blade tips theoretically visible: 7  
No. of hubs theoretically visible: 7  
Field of view theoretically affected: 44.8 degrees  
Distance to nearest visible turbine: 1.48km

#### Property description:

☐ Farmhouse ☐ Semi Detached ☐ Stone Built ☒ Rendered ☐ 1 Storey ☐ 2 Storey ☒ Outbuildings ☒ Front Garden ☒ Rear Garden  
☒ Detached ☐ Terraced ☐ Brick Built ☐ Timber-clad ☒ 1.5 Storey ☐ 3 Storey ☒ Farmyard ☒ Garage(s) ☒ Side Gardens

#### Existing Visual Amenity

**Orientation** - Front N / Rear S.

#### Location

This property is located to the south of Temain Road, close to the junction with Gortnarney Road.

#### Views from interior of property

The main aspect and entrance are to the north. The immediate setting of the property is bounded by trees which screen and filter views out over the wider landscape including to north-east towards the Development. Clear views towards the Development from the interior of the property are unlikely.

#### Views from private access

The property is approached from Temain Road in the north along a gated access. The route is open in places and therefore views are possible over the wider, agricultural, treed landscape.

Views to the north-east may include the turbines of the Operational Rigged Hill Windfarm on the skyline of Rigged Hill.

The Development would be visible across the hill skyline in the views extending from approximately north-east to east at points along the route (when leaving the property) where intervening vegetation does not screen views.

The Development turbines would occur within a similar part of the view to that which is currently characterised by the Operational Rigged Hill Windfarm. The Operational Rigged Hill Windfarm turbines would be removed so that no direct comparison can be made, however, the vertical and horizontal fields of view affected by the Development would be greater than the fields of view affected Operational Rigged Hill Windfarm. i.e it would be wider and taller.

The Development is theoretically visible on and beyond the hill slopes across a substantial part of the wider view with all seven of the turbines visible to below hub height with the upper parts of six of their towers also visible.

#### Views from garden grounds

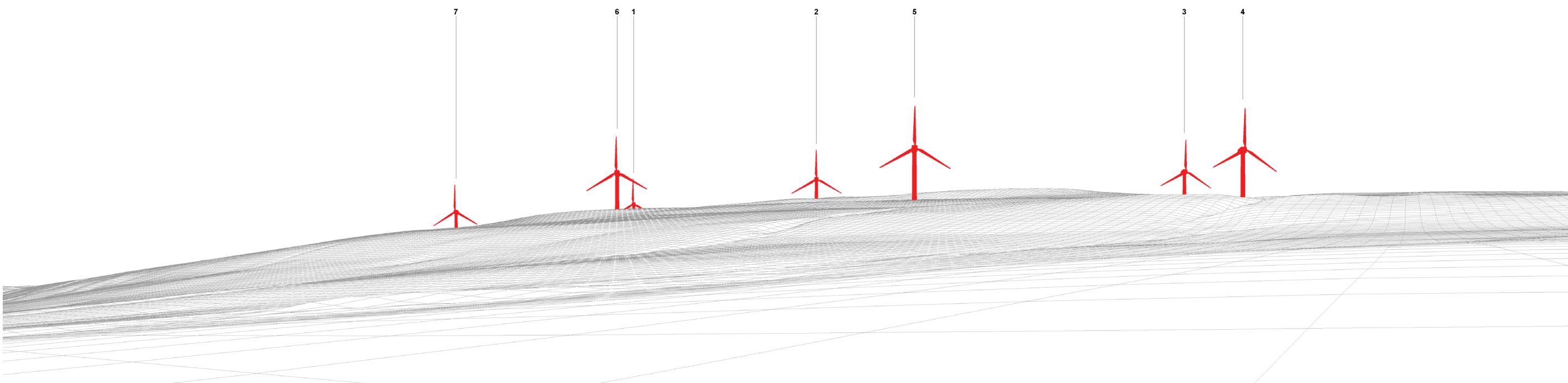
Views of the Development from within the garden area around the house would be largely screened and filtered by intervening trees.

#### Residential (Visual) Amenity Effects

**Magnitude of change:** Medium  
**Significance of effect:** Significant

There would be close-range visibility of the Development across a substantial section of the hill skyline from the private access to the property. this would largely occur when moving east or north along it. The magnitude of change would be medium largely owing to the close range, large scale and elevated location of the Development. The magnitude of change is moderated by the baseline influence of Operational Rigged Hill Windfarm in the same location and the visibility of the Development only being from the access road generally as people leave the property as part of wider views.





Wireline view illustrating theoretical visibility of the Development assuming "bare earth" conditions, showing the proposed Rigg Hill Windfarm Repowering turbines in red. Wireline field of view from property: 90 degrees. Observer height: 2m.