

VIEWPOINT A: R503 - Regional Road, at the crossroads within the village of Rear Cross (Located along Scenic Route V55, as proposed in the upcoming Tipperary County Development Plan)
 Grid Reference (ITM): E583975 N659510 Approximate Elevation: 205m AOD Distance from application area: c. 2,700m Direction of View: South-east Date and Time of Photography: 29/09/2021 at 14:45
Description: The three standing turbines of Knockastanna Wind Farm are visible from locations within Rear Cross where views south-east open up. The three turbines form a regularly spaced line following the slope of the hill. The fourth turbine, which is currently dismantled would be visible at the top of the line, also at a regular distance from the third turbine. One third party turbine is distantly visible in the above view in a more easterly direction. More third party turbines become visible as one moves towards the eastern end of Rear Cross, while the Knockastanna turbines become screened by intervening buildings. Both sets of turbines are visible from the eastern end of the village in different viewing directions and distinctly visually separated.



VIEWPOINT B: Site of Megalithic Tomb, approximately 1km south-east of Rear Cross
 Grid Reference (ITM): E584420 N658750 Approximate Elevation: 220m AOD Distance from application area: c. 1,800m Direction of View: South-east Date and Time of Photography: 29/09/2021 at 15:05
Description: The Knockastanna turbines, as well as a number of distinctly visually separated third party turbines are visible from the most elevated section of the site of a megalithic tomb, south of Rear Cross. However, trees in the lower section of the site and along the adjoining road greatly restrict views from the surrounding area, including the local road. The three standing Knockastanna turbines form a regularly spaced line. The currently dismantled fourth turbine is visible in this view, lying in a storage area near the substation building. Both the substation building and parts of the access tracks are visible, but their grey colour tones are similar to the earthy colours of the surrounding vegetation cover and therefore do not stand out.

NOTES

1. EXTRACT FROM 1:50,000 O.S DISCOVERY MAPS NO. 59, 65 & 66
2. ORDNANCE SURVEY IRELAND LICENCE NO. CYAL50167032 (c) ORDNANCE SURVEY & GOVERNMENT OF IRELAND.
3. ALL PHOTOGRAPHS TAKEN WITH A NIKON D610 DIGITAL SLR CAMERA WITH A FIXED 50MM LENS.
4. SUGGESTED VIEWING DISTANCE: 30CM (I.E. PRINTED A3 SHEET TO BE HELD 30CM FROM THE EYE)

LEGEND

- PLANNING APPLICATION AREA
- KNOCKASTANNA TURBINE LOCATIONS
- VIEWPOINT LOCATIONS
- APPROXIMATE DISTANCE FROM APPLICATION AREA BOUNDARY

09 JUN 2022

VIEWPOINT LOCATION MAP (1:50,000 @ A3)

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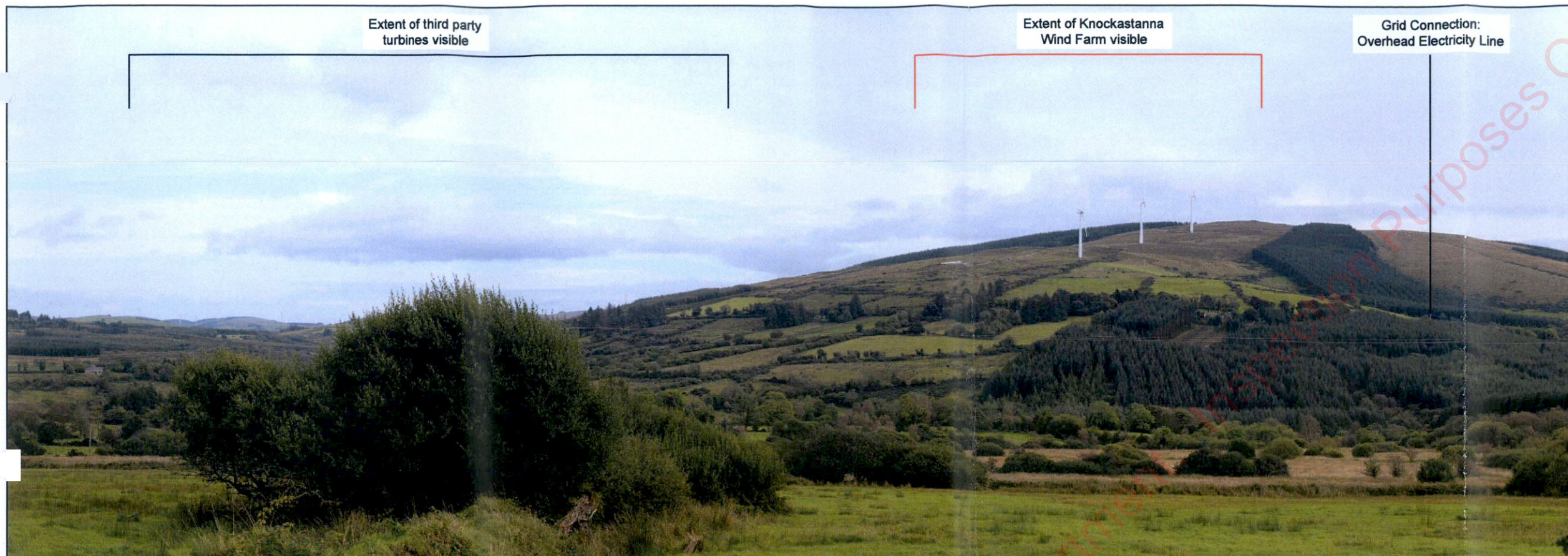
KNOCKASTANNA WIND FARM
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VIEWPOINTS A & B

FIGURE 9.4

Scale: N/A Date: DECEMBER 2021

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VIEWPOINT C: Local road in the townland of Gannavane Upper, approximately 2km south of the village of Rear Cross

Grid Reference (ITM): **E583835 N657415**

Approximate Elevation: **210m AOD**

Distance from application area: **c. 1,400m**

Direction of View: **East**

Date and Time of Photography: **29/09/2021 at 15:15**

Description: The Knockastanna Wind Farm is intermittently visible along the local road south of Rear Cross, for c. 4km. Roadside vegetation provides screening in some locations. A number of third party turbines are also visible in most available views, at a greater distance and visually separated. The three standing Knockastanna turbines form a regularly spaced line. The fourth, currently dismantled turbine, would be visible at the top of the line, also regularly spaced and almost fully against the sky. The grey colour tones of the substation and access tracks are similar to the earthy colours of the surrounding vegetation cover. The overhead electricity line grid connection is also visible in views from this road. This is however only one of a number of electricity lines in the local landscape.



VIEWPOINT D: Local road in the townland of Reenavanna West, approximately 3.5km north of the village of Doon.

Grid Reference (ITM): **E583790 N653790**

Approximate Elevation: **165m AOD**

Distance from application area: **c. 3,300m**

Direction of View: **North-east**

Date and Time of Photography: **29/09/2021 at 12:50**

Description: The three standing Knockastanna turbines are intermittently visible from locations along local roads between 2-4km to the south-west of the proposed development site. In views from this direction the bottom of the turbines, the substation and access tracks are screened by intervening topography and vegetation (i.e. a forestry plantation). The three turbines form a regularly spaced line, following the slope of the hill. The fourth, currently dismantled turbine, would be visible at a regular spacing at the top of this line. In views from locations along the local roads further north-east of this location (i.e. 1-3km to the south-east of the proposed development site) forestry plantations block many views. Where views do open up only the uppermost one or two turbines are visible.

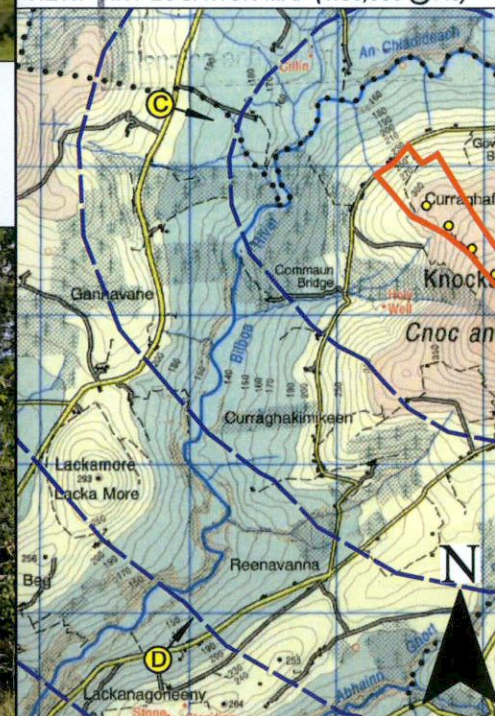
- NOTES**
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VIEWPOINT LOCATION MAP (1:50,000 @ A3)



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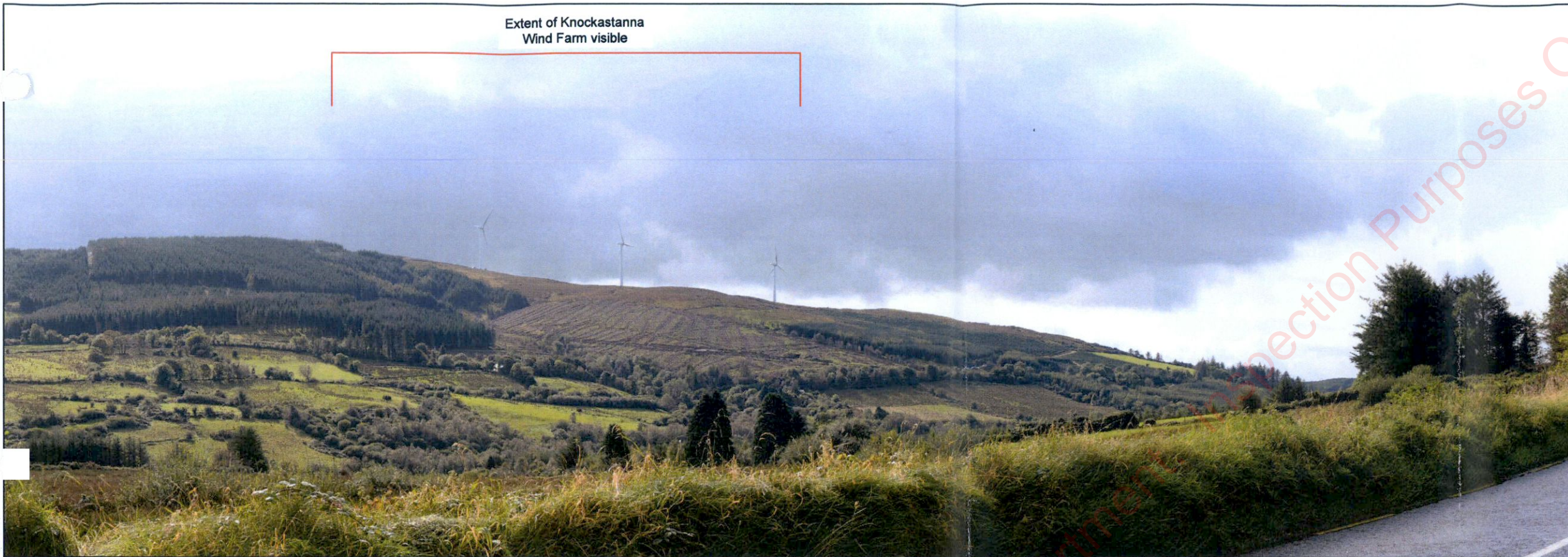
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VIEWPOINTS C & D

FIGURE 9.5

Scale N/A Date DECEMBER 2021

Extent of Knockastanna
Wind Farm visible



VIEWPOINT E: R503 - Regional Road, approximately 3km east of the village of Rear Cross (Located along Scenic Route V12TN in current Tipperary County Development Plan)

Grid Reference (ITM): E586885 N658295

Approximate Elevation: 225m AOD

Distance from application area: c. 1,700m

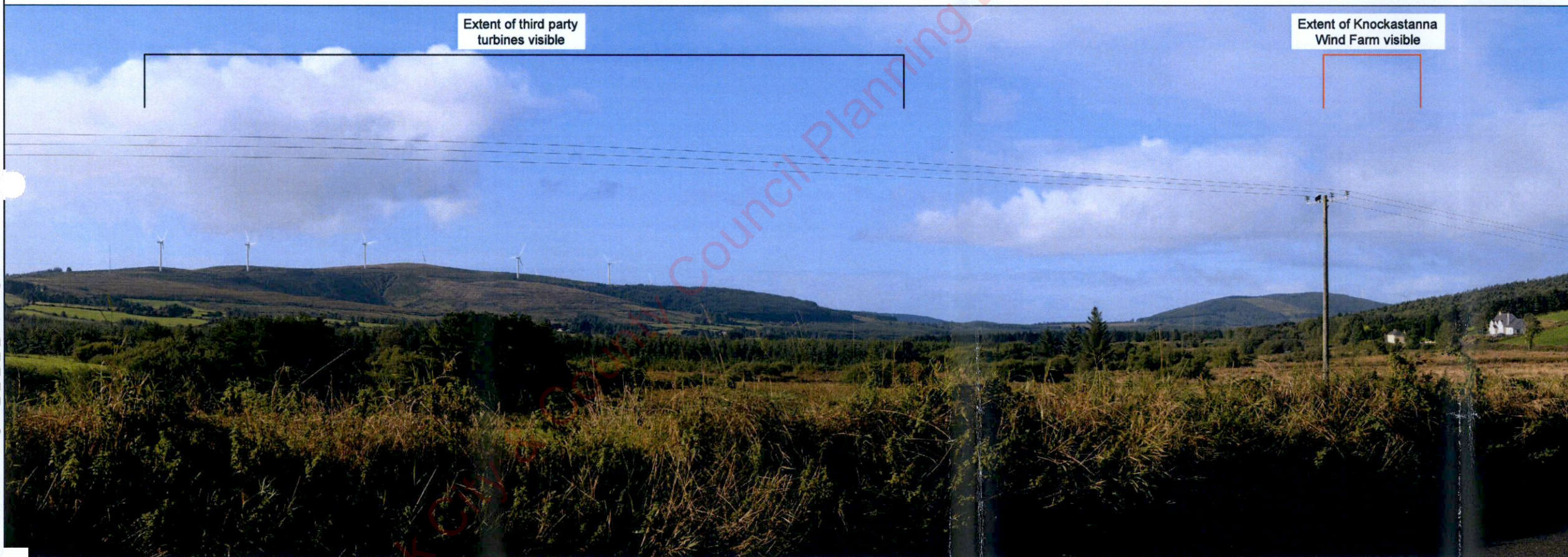
Direction of View: South-west

Date and Time of Photography: 29/09/2021 at 13:35

Description: The three standing Knockastanna turbines are intermittently visible from locations along the R503, east of Rear Cross, almost to the junction with the R497. In views within c. 2km of Rear Cross the substation and access tracks are also visible (refer to Viewpoint A). In views beyond that distance, the access road and substation become more and more screened by intervening topography, as illustrated by the above viewpoint. In all views, the three turbines form a regularly spaced line, following the slope of the hill. The fourth, currently dismantled turbine, would be visible at a regular spacing at the top of this line. A number of third party turbines are also intermittently visible from this road, however, in a south-eastern direction and therefore distinctly visually separated.

Extent of third party
turbines visible

Extent of Knockastanna
Wind Farm visible



VIEWPOINT F: R497 - Regional Road, in the townland of Knockamore, east of the junction with the R503 (Located along Scenic Route V55, as proposed in the upcoming Tipperary County Development Plan)

Grid Reference (ITM): E592760 N659720

Approximate Elevation: 240m AOD

Distance from application area: c. 7,400m

Direction of View: South-west

Date and Time of Photography: 29/09/2021 at 10:10

Description: The Knockastanna turbines are distantly and intermittently visible from a c. 5km long stretch of the R497, to the north-west of this viewpoint location. Two of the three standing turbines are visible in the above view. The fourth, currently dismantled turbine, would be visible at the same distance that separates the other two, at the top of the slope they are on. At this distance the Knockastanna Wind Farm does not form a focal point. This is particularly the case at the above viewpoint where a number of third party turbines are more closely visible.

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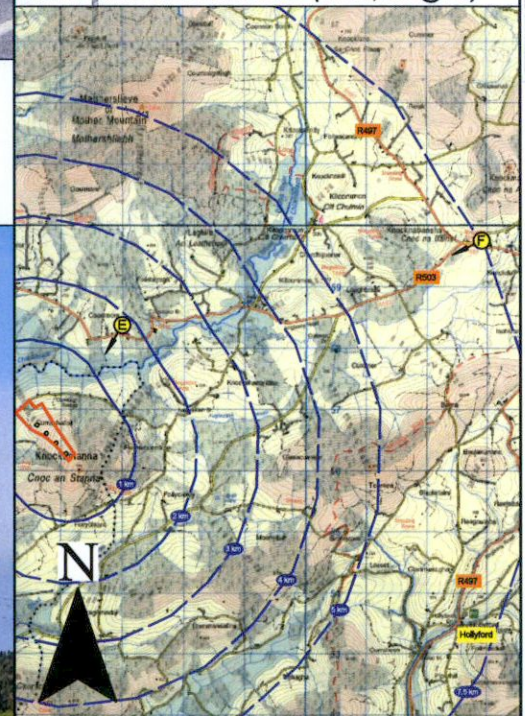
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VIEWPOINT LOCATION MAP (1:120,000 @ A3)



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VIEWPOINTS E & F

FIGURE 9.6

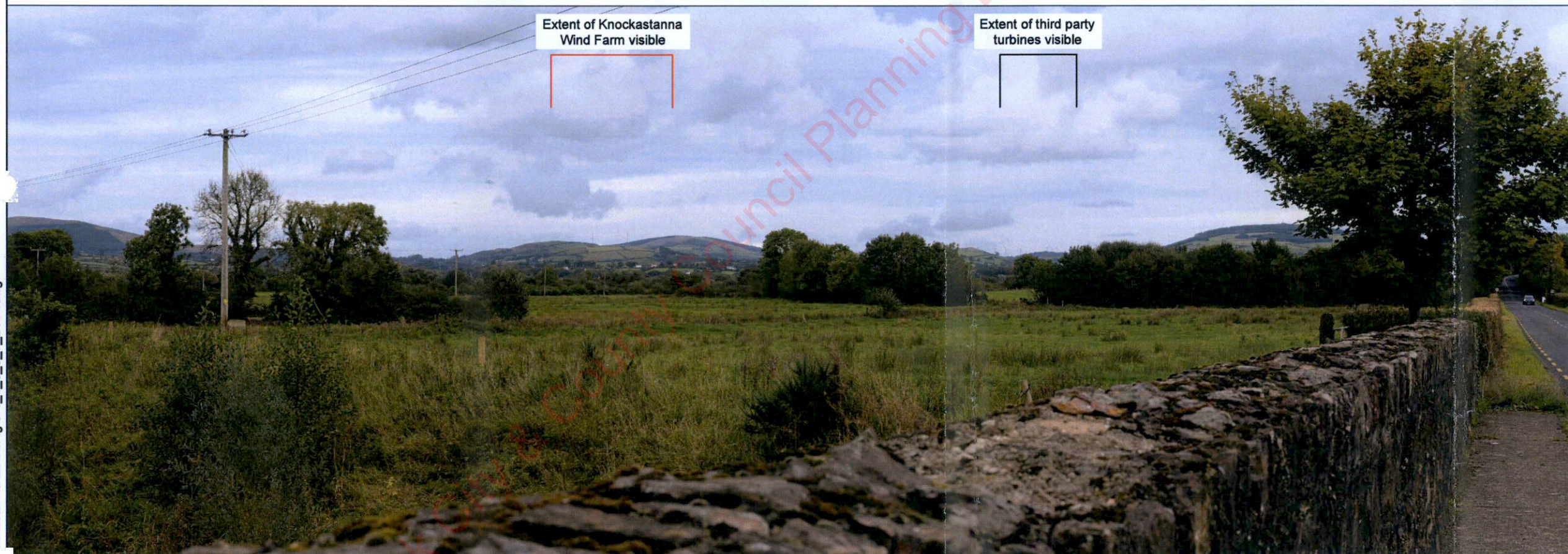
Scale
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Date
DECEMBER 2021



VIEWPOINT G: R503 - Regional Road, in the townland of Tooreenbrien Lower, approximately 3km north-west of the village of Rear Cross (Located along Scenic Route V12TN in current Tipperary County Development Plan)

Description: The Knockastanna Wind Farm is distantly and intermittently visible from the R503 between 2-3.5km to the west of Rear Cross. The three standing turbines form a regularly spaced line, following the slope of the hill. The fourth, currently dismantled turbine, would be visible at a regular spacing at the top of this line. Parts of the access track are also visible in these views, but are almost indistinguishable from the surrounding vegetation cover, which has a similar earthy colour. In views within 2km of Rear Cross, including the section of the Slieve Felim Way along this road, intervening vegetation screens all views towards the wind farm. The off-road sections of this walking route in the vicinity of the R503 are mostly located within forestry plantations, which also provide screening.



VIEWPOINT H: R505 - Regional Road, in the townland of Gortnascarry, approximately 1km east of the village of Cappamore

Description: Viewpoint H illustrates a typical view towards the Slieve Felim and neighbouring mountains from the lowland area beyond 5km to the south-west of the proposed development site. Roadside and intervening vegetation, as well as local undulations screen views from many locations, however, where views open up a long undulating ridgeline with many individual highpoints becomes visible. The three standing Knockastanna turbines are visible on the slope of one such highpoint, forming a regularly spaced line. The fourth, currently dismantled turbine, would be visible at a regular spacing at the top of this line. A number of third party turbines are distantly visible on a separate section of the ridgeline. None of the turbines dominate the ridgeline or the view in general.

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NOTES

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LEGEND



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VIEWPOINT LOCATION MAP (1:120,000 @ A3)



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VIEWPOINTS G & H

FIGURE 9.7

Scale	N/A	Date	DECEMBER 2021
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