



# ENVIRONMENTAL IMPACT STATEMENT

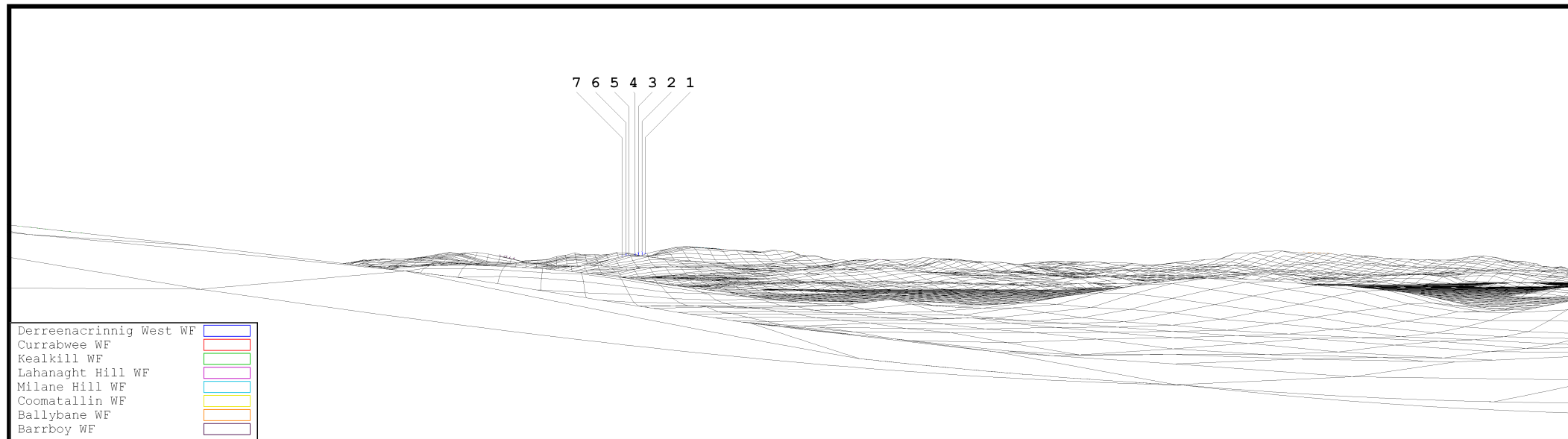
## *Landscape and Visual Assessment*



George O'Mahony and Associates  
Dreenacreeing West,  
Drimoleague,  
Co. Cork.

**DERREENACRINNIG WEST WIND FARM,  
COUNTY CORK.  
NOVEMBER 2010**

Jennings O'Donovan &  
Partners,  
Consulting Engineers,  
Finisklin Business Park,  
Sligo.

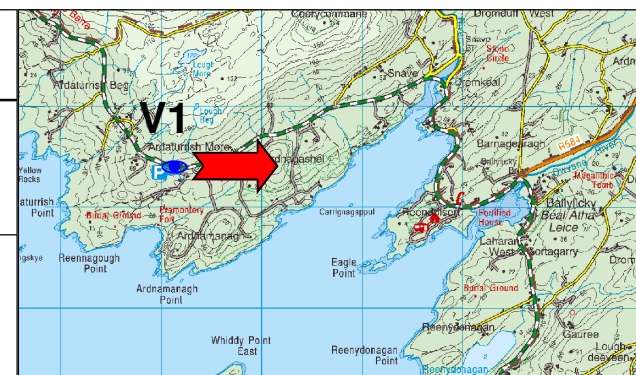


**Fig. 11.4 :**  
**Viewpoint 1 :**  
**N71 Ardaturrish**  
**More**

**DISTANCE TO NEAREST TURBINE: Approx. 13.9km**  
**DIRECTION TO SITE: E**  
**NEAREST TURBINE: T1**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**

**Project:**  
**Proposed Derreenacrinnig West Wind Farm, Co Cork.**



**Turbine Dimensions**  
**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

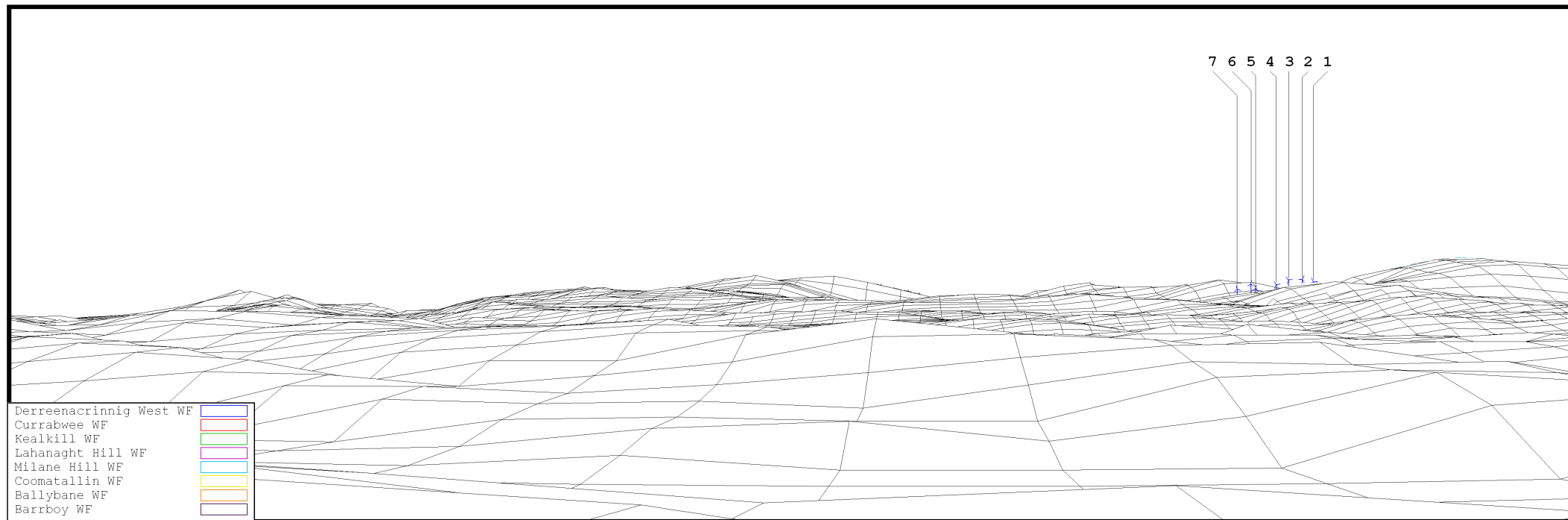
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**WINDFARM LEGEND:**  
**Wind Turbine**



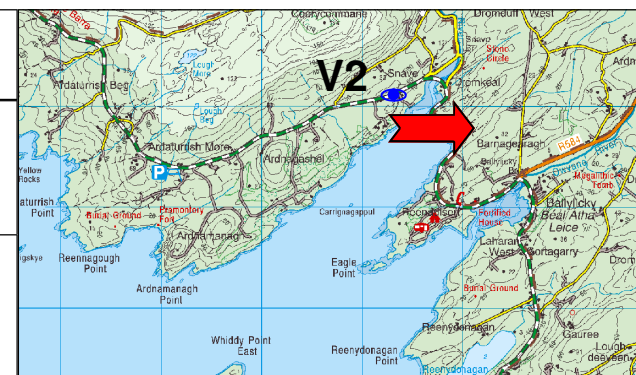


**Fig. 11.5 :**  
**Viewpoint 2 :**  
**N71 Snave**

**DISTANCE TO NEAREST TURBINE: Approx. 11.8km**  
**DIRECTION TO SITE: E**  
**NEAREST TURBINE: T1**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**

**Project:**  
**Proposed Derreenacrinnig West Wind Farm, Co Cork.**



**Turbine Dimensions**

**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

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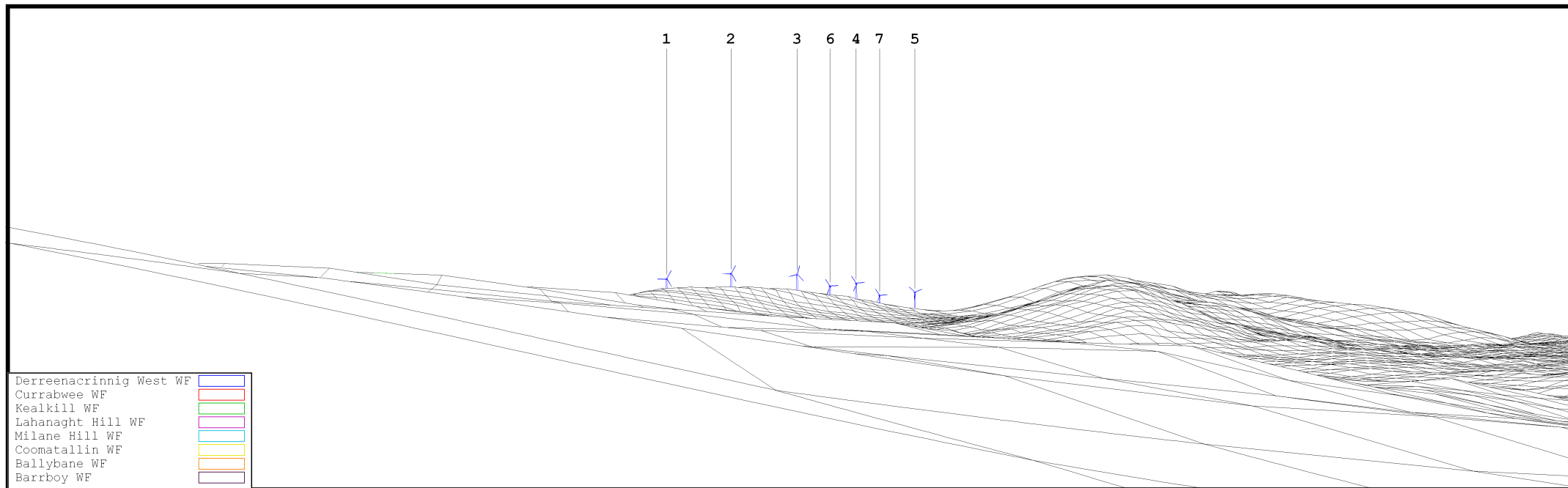
**WINDFARM LEGEND:**

**Wind Turbine**



**Grid Reference:** 99,317E 54,130N  
**OSI License No.** ENN 0002610

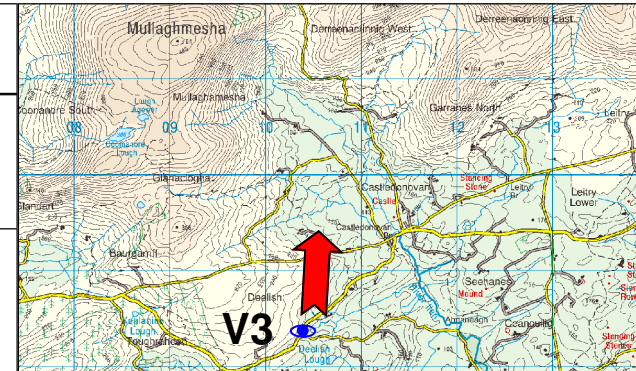




**Fig. 11.6 :**  
**Viewpoint 3 :**  
**Deelish 1**

**DISTANCE TO NEAREST TURBINE: Approx. 3.4km**  
**DIRECTION TO SITE: N**  
**NEAREST TURBINE: T1**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**



**Turbine Dimensions**  
**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

**WINDFARM LEGEND:**  
**Wind Turbine**



**Grid Reference:** 110,373E 48,351N  
**OSI License No.** ENN 0002610

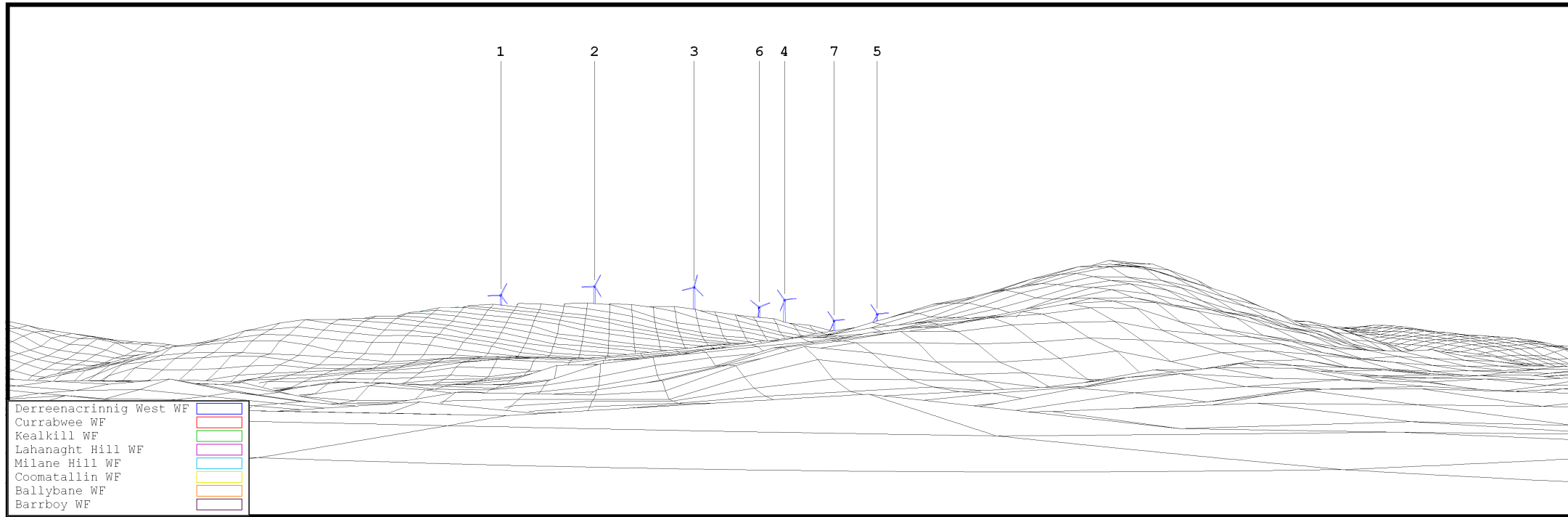
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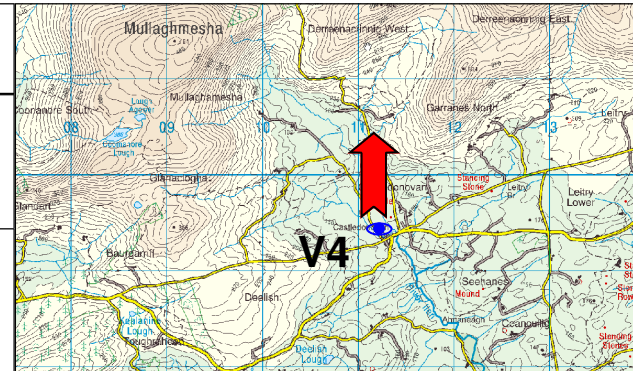




**Fig. 11.7 :**  
**Viewpoint 4 :**  
**Glanaclogha**

**DISTANCE TO NEAREST TURBINE: Approx. 2.4km**  
**DIRECTION TO SITE: N**  
**NEAREST TURBINE: T1**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**



**Turbine Dimensions**

**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

**WINDFARM LEGEND:**

**Wind Turbine**



**Grid Reference:** 111,215 E 49,358 N  
**OSI License No.** ENN 0002610

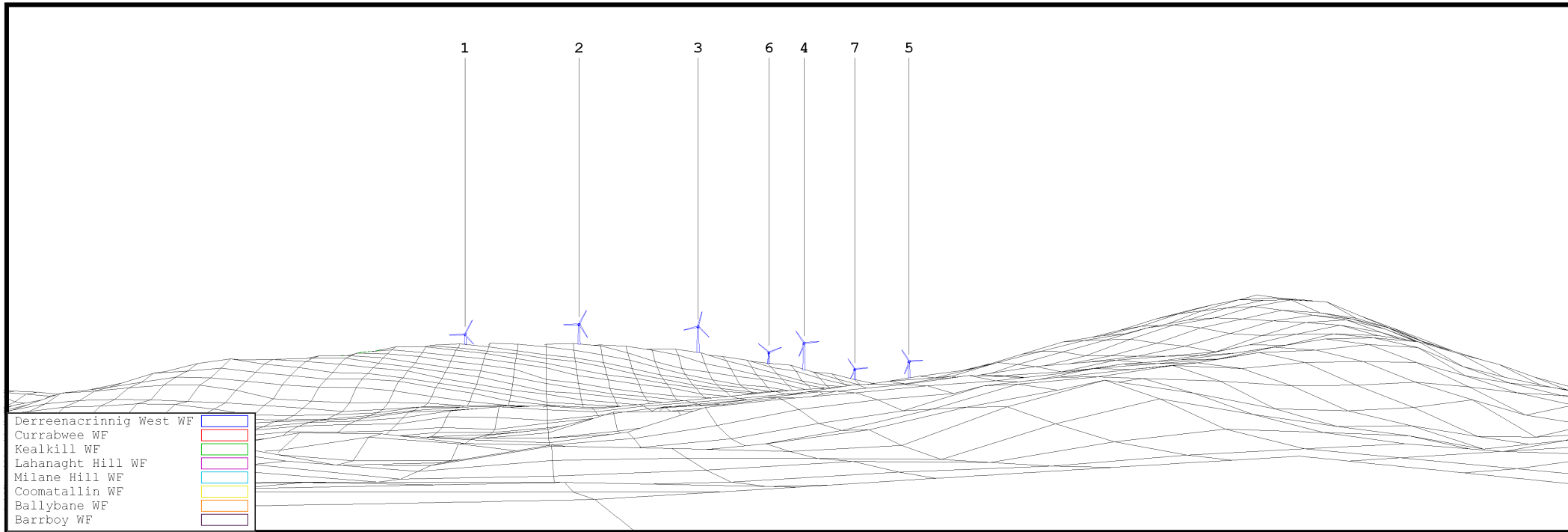
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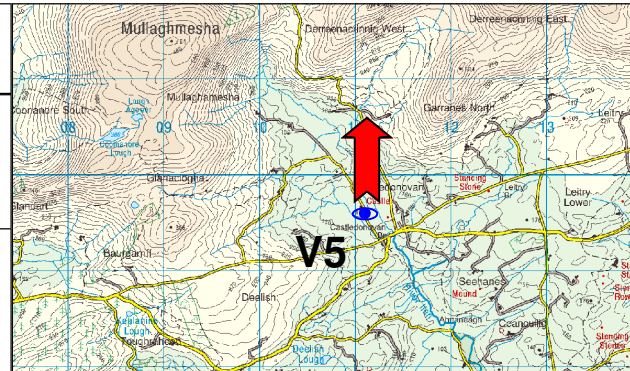




**Fig. 11.8 :**  
**Viewpoint 5 :**  
**Castledonovan**

**DISTANCE TO NEAREST TURBINE: Approx. 2.1km**  
**DIRECTION TO SITE: N**  
**NEAREST TURBINE: T1**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**



**Turbine Dimensions**  
**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

**WINDFARM LEGEND:**  
**Wind Turbine**



**Grid Reference:** 111,097 E 49,633 N  
**OSI License No.** ENN 0002610

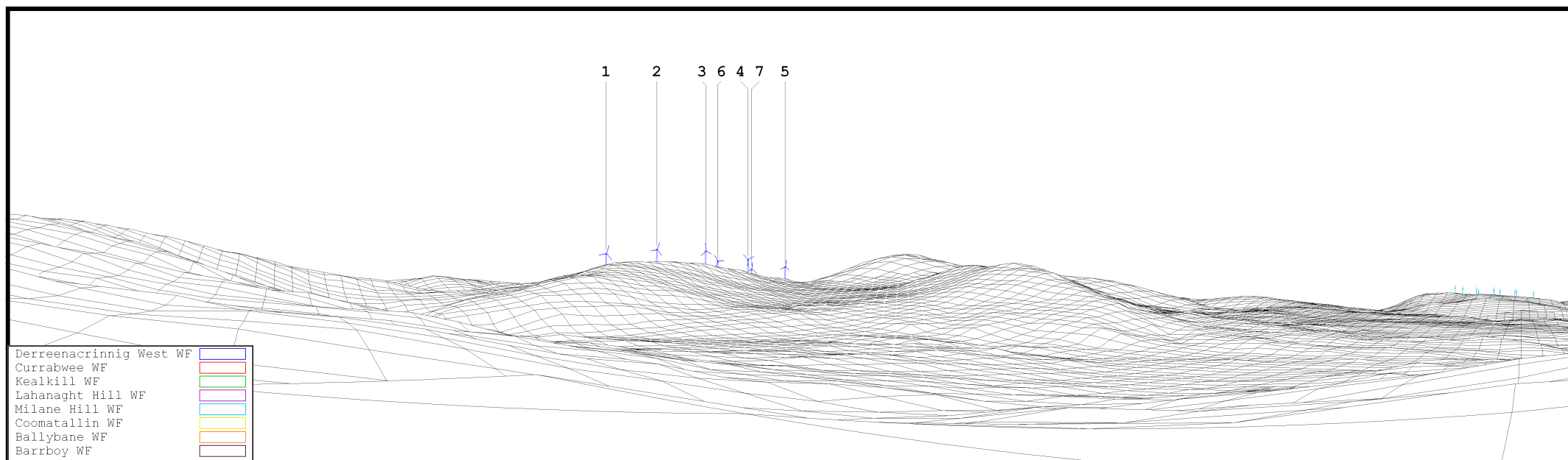
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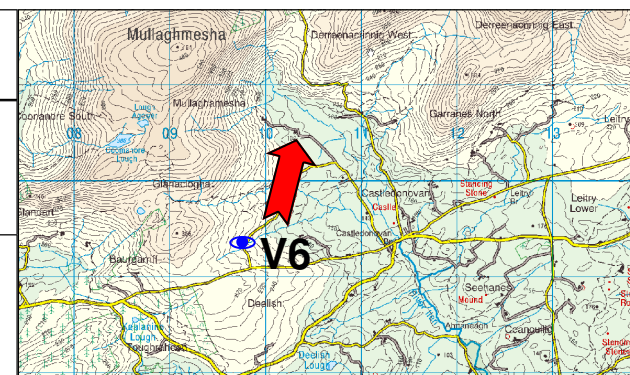




**Fig. 11.9 :**  
**Viewpoint 6 :**  
**Deelish 2**

**DISTANCE TO NEAREST TURBINE: Approx. 2.8km**  
**DIRECTION TO SITE: NNE**  
**NEAREST TURBINE: T1**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**



**Turbine Dimensions**  
**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

**WINDFARM LEGEND:**  
**Wind Turbine**



**Grid Reference:** 109,816 E 49,199 N  
**OSI License No.** ENN 0002610

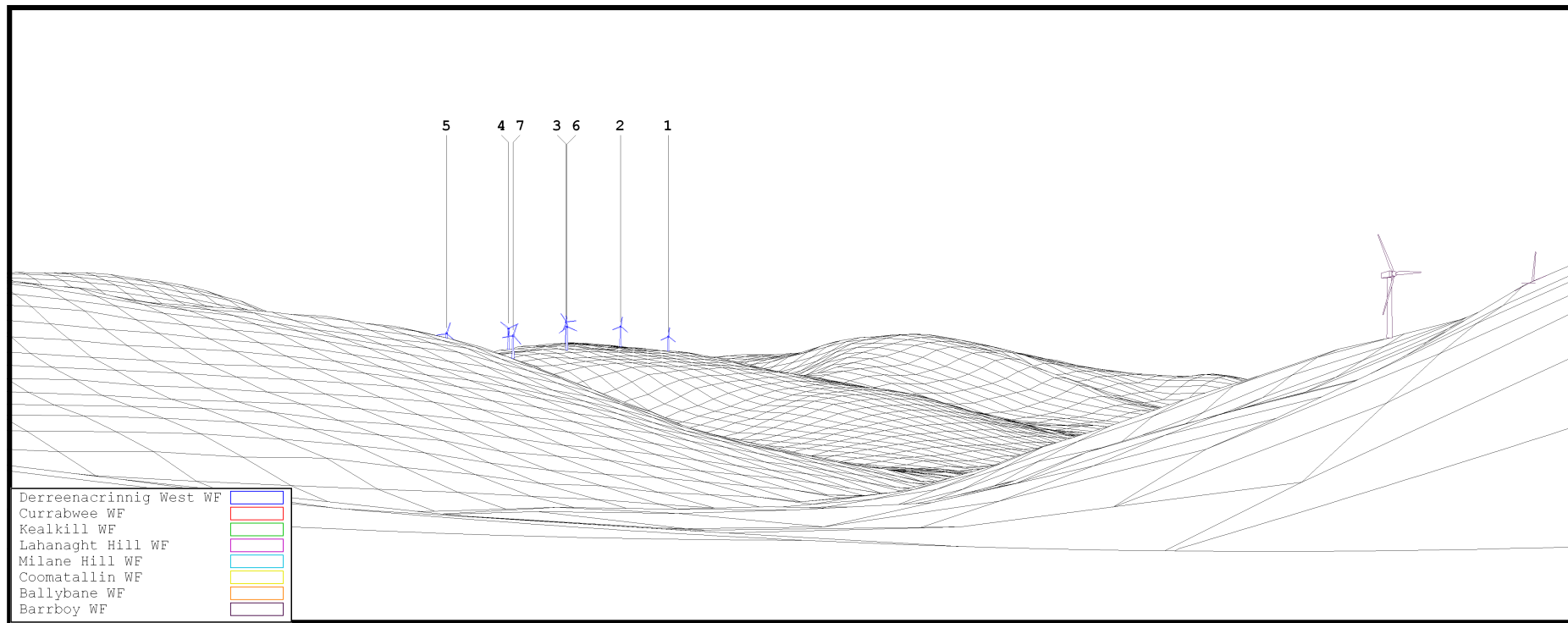
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**Fig. 11.10 :**  
**Viewpoint 7 :**  
**Goulacullin**

**DISTANCE TO NEAREST TURBINE: Approx. 8.1km**  
**DIRECTION TO SITE: SW**  
**NEAREST TURBINE: T5**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**



**Turbine Dimensions**

**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

**WINDFARM LEGEND:**

**Wind Turbine**



**Grid Reference:** 113,659 E 54,396 N  
**OSI License No.** ENN 0002610

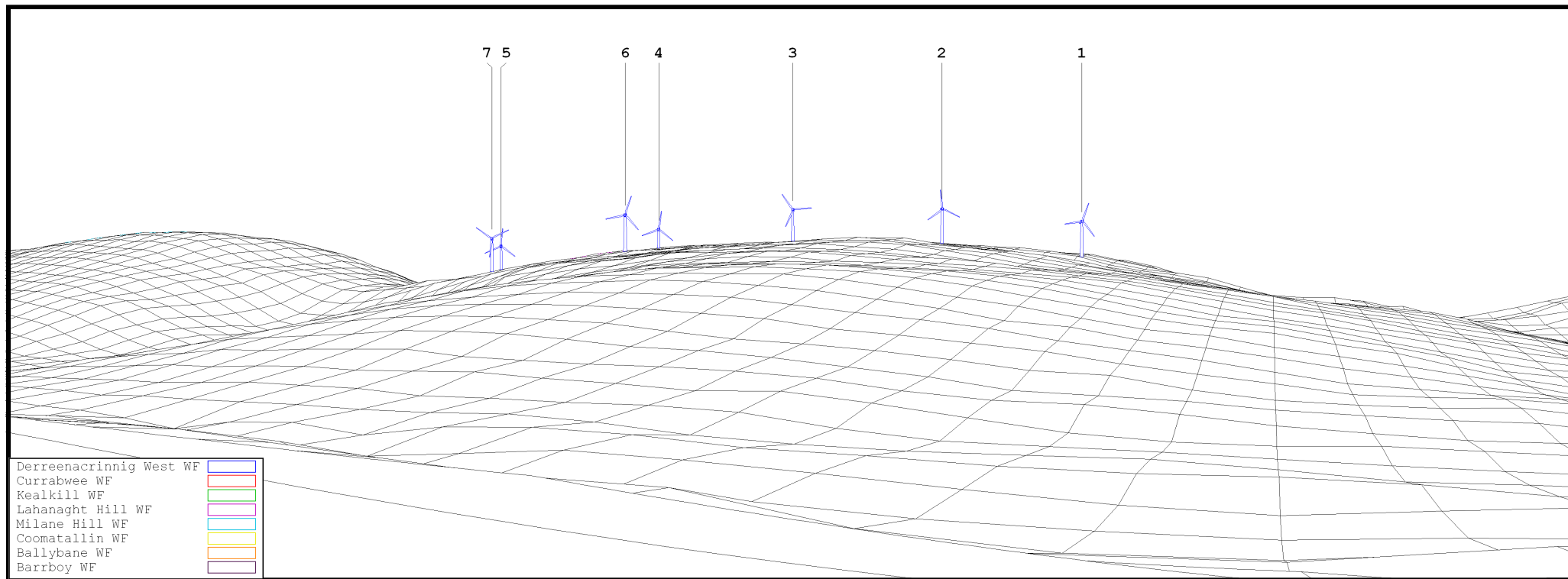
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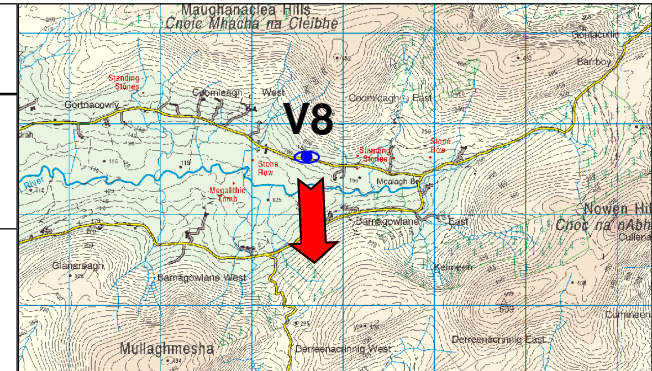




**Fig. 11.11 :**  
**Viewpoint 8 :**  
**Coomleagh East**

**DISTANCE TO NEAREST TURBINE: Approx. 1.8km**  
**DIRECTION TO SITE: S**  
**NEAREST TURBINE: T6**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**



**Turbine Dimensions**  
**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

**WINDFARM LEGEND:**  
**Wind Turbine**



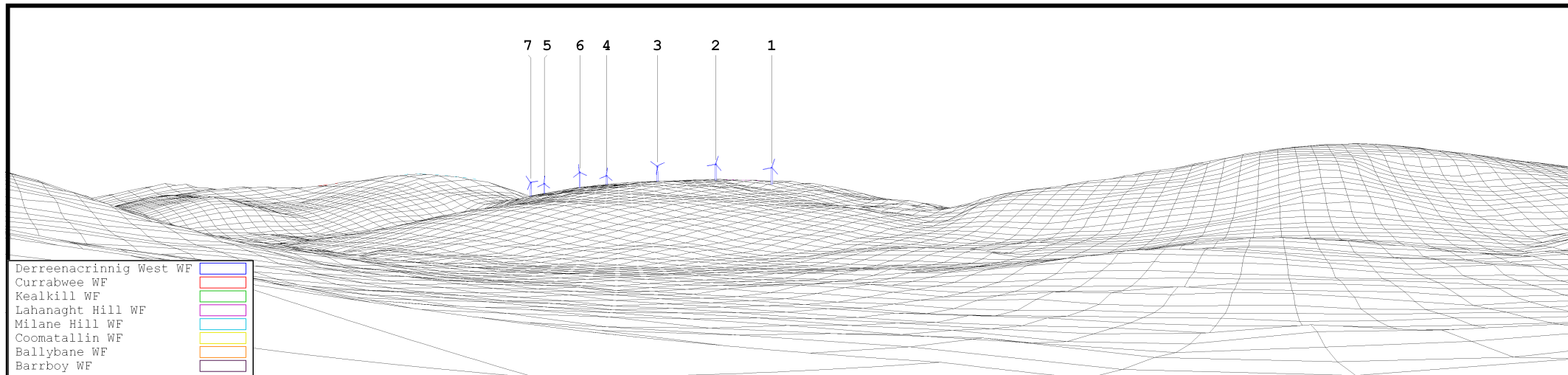
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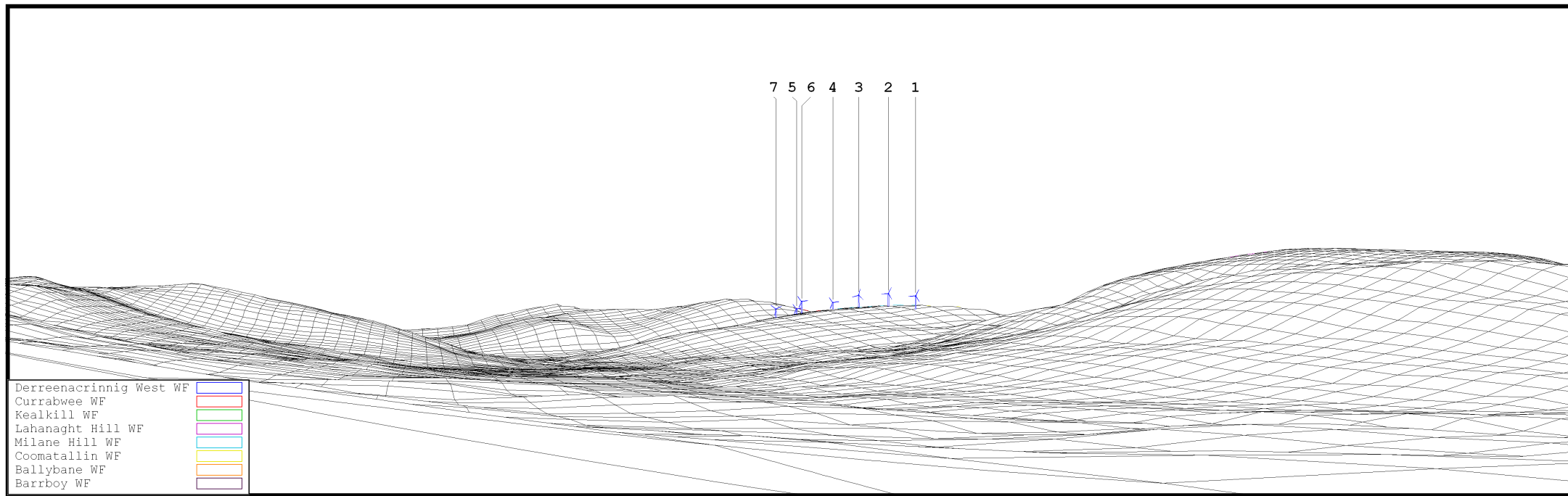






<b>Fig. 11.12 :</b> <b>Viewpoint 9 :</b>  <b>Coomleagh West</b>	<b>DISTANCE TO NEAREST TURBINE: Approx. 2.7km</b>	<b>Client:</b> <b>George O'Mahony &amp; Associates.</b>		<b>Turbine Dimensions</b> <b>Hub height: 55m</b> <b>Blade Length: 26m</b> <b>Tip Height: 81m</b>	
	<b>DIRECTION TO SITE: SE</b> <b>NEAREST TURBINE: T1</b>	<b>Stage:</b> <b>Environmental Impact Statement</b>		<b>Project:</b> <b>Proposed Derreenacrinnig West Wind Farm, Co Cork.</b>	
<b>WINDFARM LEGEND:</b>  <b>Wind Turbine</b>	<b>Grid Reference:</b> 109,368 E 54,076 N <b>OSI License No.</b> ENN 0002610				

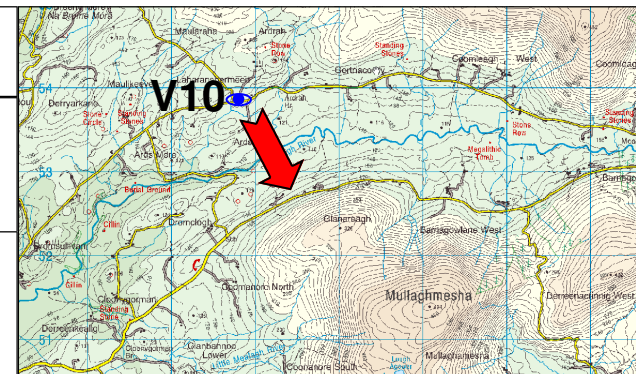




**Fig. 11.13 :**  
**Viewpoint 10 :**  
**Ardrah**

**DISTANCE TO NEAREST TURBINE: Approx. 4.6km**  
**DIRECTION TO SITE: SE**  
**NEAREST TURBINE: T1**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**



**Turbine Dimensions**  
**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

**WINDFARM LEGEND:**  
**Wind Turbine**



**Grid Reference:** 106,756 E 53,826 N  
**OSI License No.** ENN 0002610

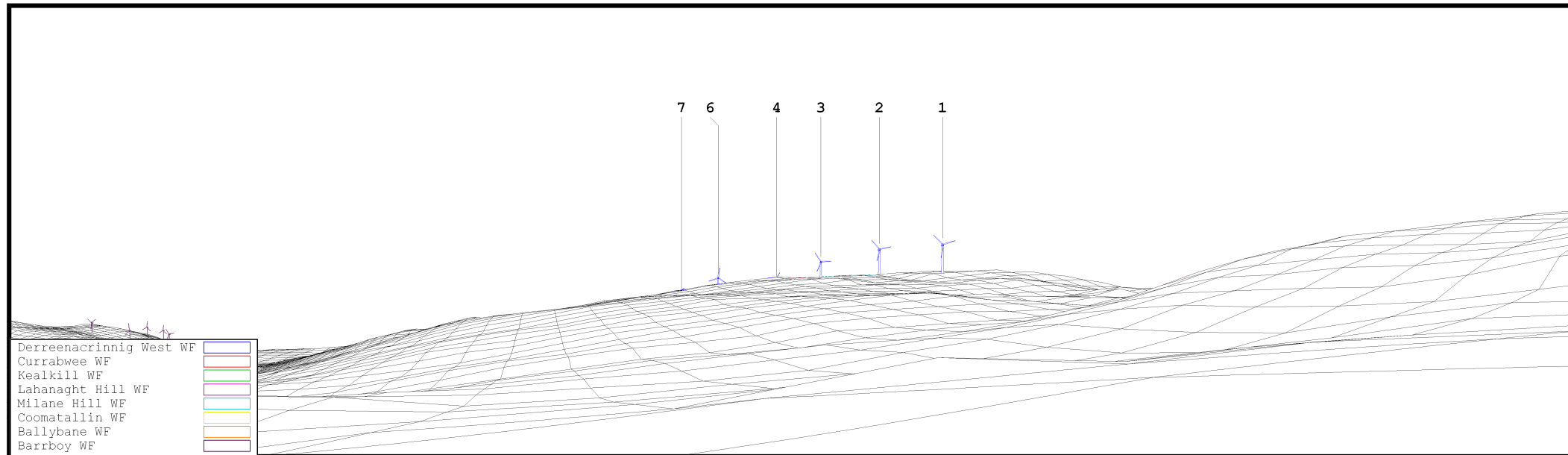
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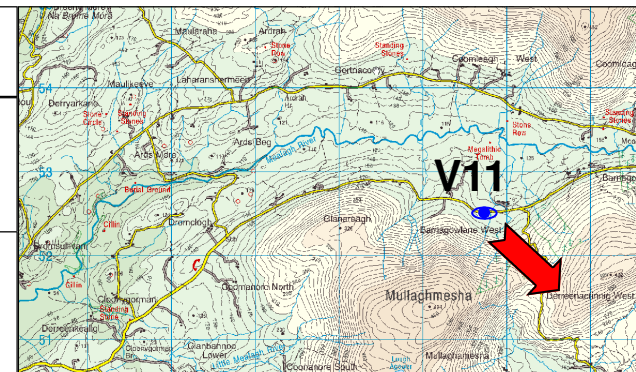


**Fig. 11.14 :**  
**Viewpoint 11 :**  
**Barnagowlane**  
**West**

**DISTANCE TO NEAREST TURBINE: Approx. 1.4km**  
**DIRECTION TO SITE: SE**  
**NEAREST TURBINE: T1**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**

**Project:**  
**Proposed Derreenacrinig West Wind Farm, Co Cork.**



**Turbine Dimensions**

**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

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**WINDFARM LEGEND:**

**Wind Turbine**

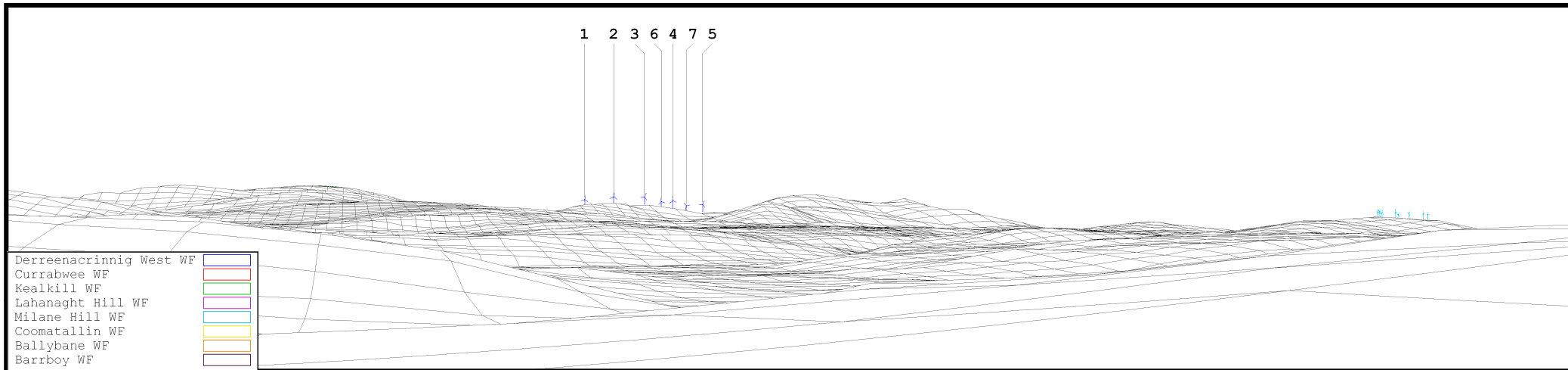


**Grid Reference:** 109,730 E 52,522 N  
**OSI License No.** ENN 0002610

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**Fig. 11.15 :**  
**Viewpoint 12 :**  
**R594 Caheragh**

**DISTANCE TO NEAREST TURBINE: Approx. 8.2km**  
**DIRECTION TO SITE: N**  
**NEAREST TURBINE: T1**

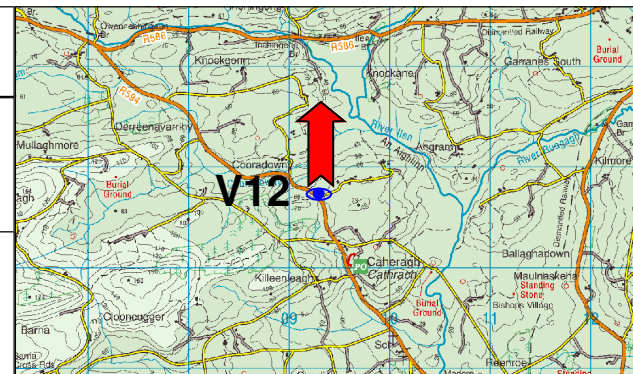
**Client:**  
**George O'Mahoney & Associates.**  
**Stage:**  
**Environmental Impact Statement**

**WINDFARM LEGEND:**  
**Wind Turbine**



**Grid Reference:** 109,260 E 43,712 N  
**OSI License No.** ENN 0002610

**Project:**  
**Proposed Derreenacrinnig West Wind Farm, Co Cork.**



**Turbine Dimensions**

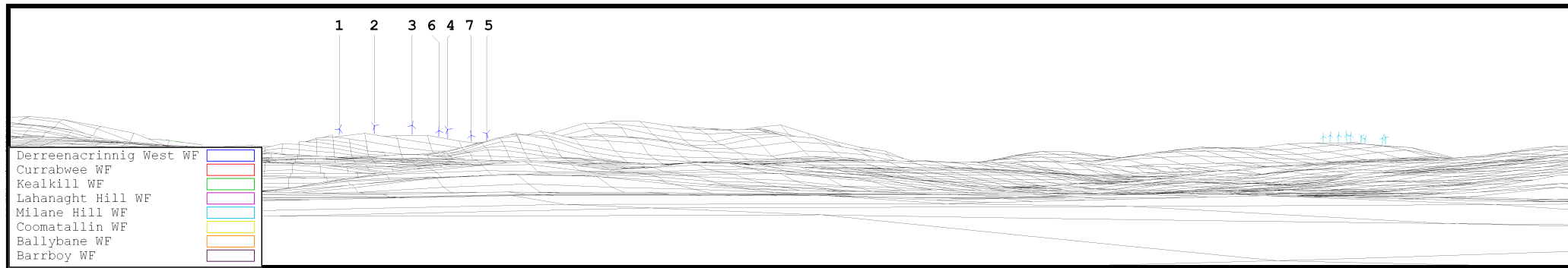
**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

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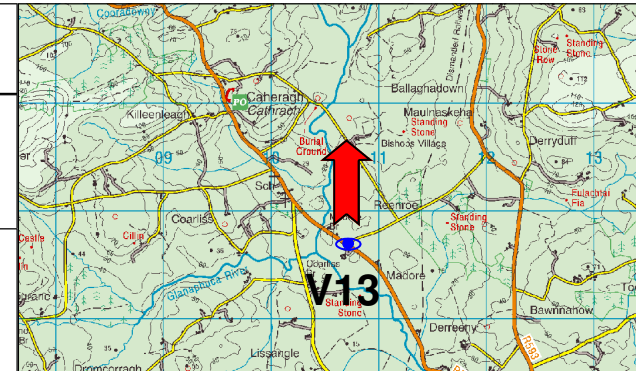




**Fig. 11.16 :**  
**Viewpoint 13 :**  
**R594 Madore**

**DISTANCE TO NEAREST TURBINE: Approx. 10km**  
**DIRECTION TO SITE: N**  
**NEAREST TURBINE: T1**

**Client:**  
**George O'Mahony & Associates.**  
**Stage:**  
**Environmental Impact Statement**



**Turbine Dimensions**  
**Hub height: 55m**  
**Blade Length: 26m**  
**Tip Height: 81m**

**WINDFARM LEGEND:**  
**Wind Turbine**



**Grid Reference:** 110,718 E 41,713 N  
**OSI License No.** ENN 0002610

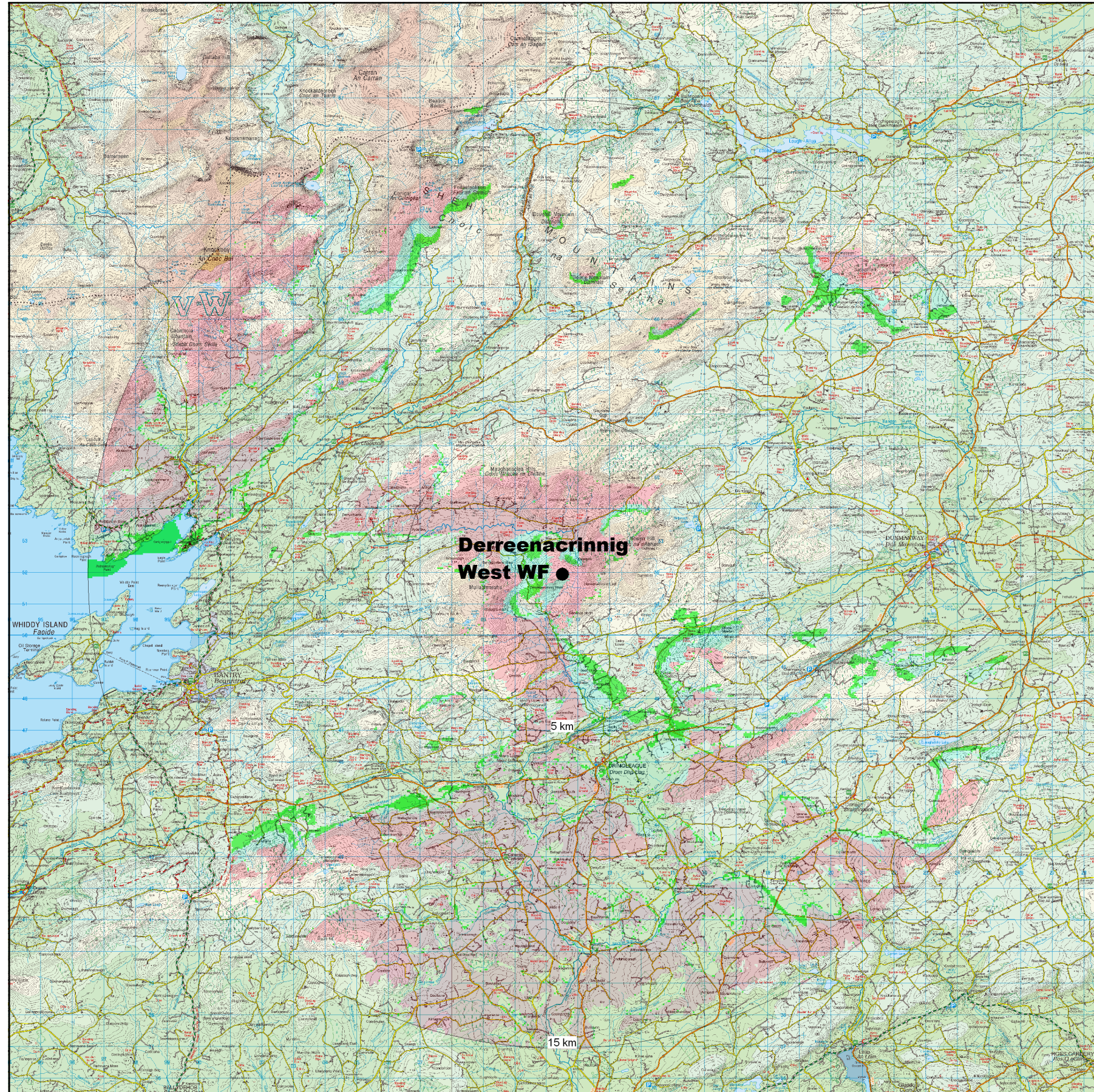
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CONSULTING ENGINEERS







**Fig. 11.17 :  
Derreenacrinnig West  
Wind Farm  
Zone of Theoretical Visibility**

OSI License No. ENN 0002609

**WINDFARM LEGEND**

No. of Turbines Visible	% Visibility	Colour
0	73.84%	
1-2	2.94%	Green
3-4	3.71%	Light Blue
5-7	19.51%	Pink

**Client:**  
George O'Mahony & Associates.

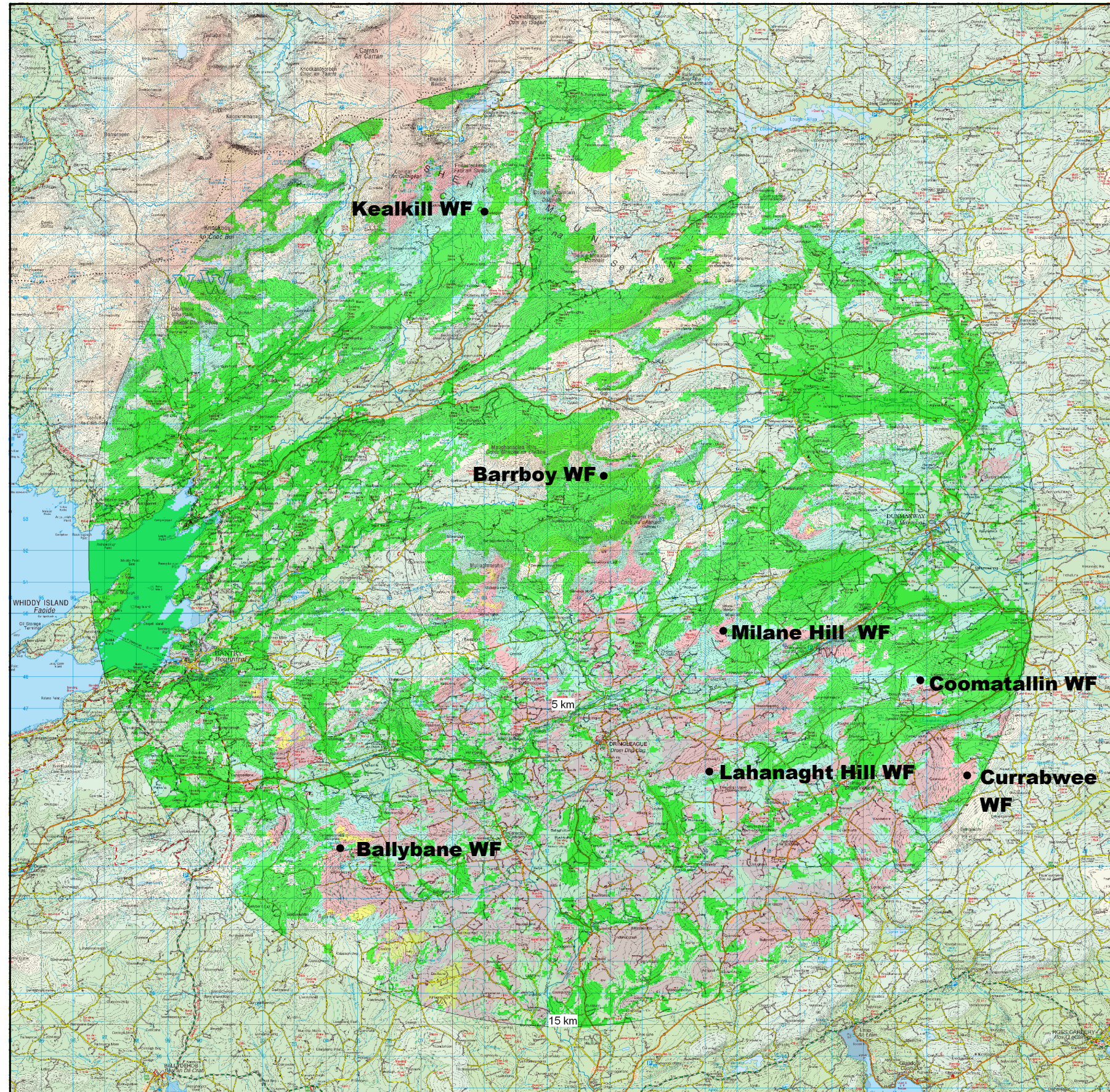
**Project:**  
Derreenacrinnig West Wind Farm,  
North of Drimoleague, Co Cork.

**Stage:**  
Environmental Impact Statement

**Title:**  
Figure 11.17-  
Derreenacrinnig West Wind Farm  
Zone of Theoretical Visibility

**Scales:**  
N.T.S





**Fig. 11.18 :  
Consented Wind Farms in the  
Area  
Zone of Theoretical Visibility**

OSI License No. ENN 0002609

**WINDFARM LEGEND**

No. of Turbines Visible	% Visibility	Colour
0	28.14%	
1-13	39.83%	
14-26	18.65%	
27-39	12.93%	
40-53	0.45%	

**Client:**  
**George O'Mahony & Associates.**

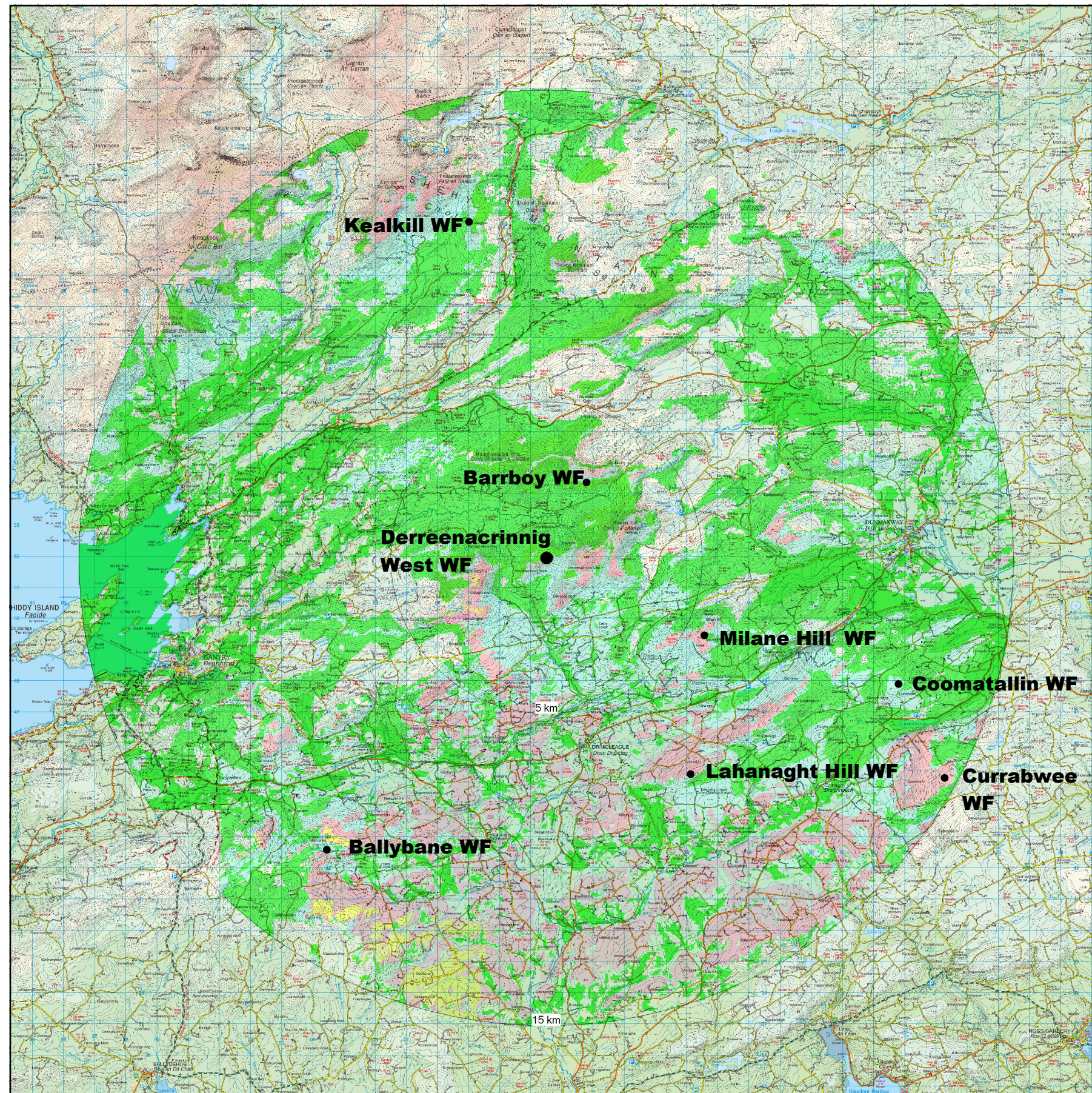
**Project:**  
**Derreenacrinning West Wind Farm,  
North of Drimoleague, Co.Cork**

**Stage:**  
**Environmental Impact Statement**

**Title:**  
**Figure 11.18–  
Consented Wind Farms in  
Zone of Theoretical Visibility**

**Scales:**  
**N.T.S**





**Fig. 11.19 :  
Derreenacrinnig West Wind  
Farm and Consented Wind  
Farms in the Area  
Zone of Theoretical Visibility**

OSI License No. ENN 0002609

<b>WINDFARM LEGEND</b>		
<b>No. of Turbines Visible</b>	<b>% Visibility</b>	<b>Colour</b>
0	26.03%	
1-15	41.31%	
16-30	21.67%	
31-45	10.08%	
46-60	0.92%	

**Client:**  
George O'Mahony & Associates.

**Project:**  
Derreenacrinnig West Wind Farm,  
North of Drimoleague, Co.Cork.

**Stage:**  
Environmental Impact Statement

**Title:**  
Figure 11.19- Derreenacrinnig West  
Wind Farm and Consented Wind  
Farms in the Area  
Zone of Theoretical Visibility

**Scales:**  
N.T.S

