

## Photomontage view from Waddamana Rd (Part 2)

Approximate distance to closest partially visible wind turbine T31 is 2,225 metres

### Legend



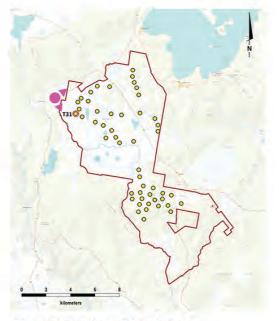
Approximate photo location and indicative view direction toward St Patricks Plains Wind Farm turbines



0m 600n



Aerial of photograph location - Waddamana Road



Site layout plan - 50 turbines



Previous Layout

#### **General Notes**

Photos taken at 8:08am on 17th October 2019.

Coordinates: E:480965, N:5345013

Elevation: 916m AHD

Camera: Nikon D610, 50mm 1:1.4D Lens

Original Format - A0 Landscape

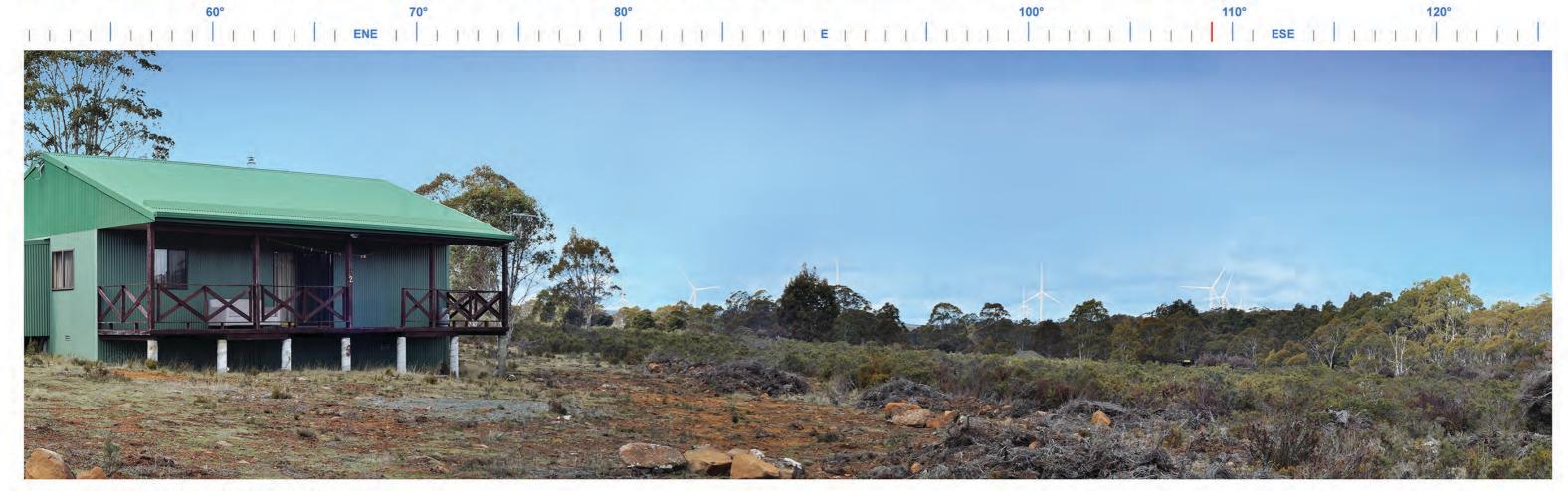
240m tip height, 150m hub height and 180m rotor.

This viewpoint has a horizontal view angle of around 60 degrees.

This is a preliminary layout only and is subject to change as detailed planning proceeds.

Closest visible turbine indicated by red line.

<sup>\*</sup>The purpose of this Photomontage & Wireframe is to provide a 'representation' of the possible visual impact of this project for the purpose of discussion. The layout is subject to change in accordance with the planning process. These images give a reasonable impression of the scale of turbines and the distance to turbines, but due to vegetation screening and the complexity of working off useful landscape features, they cannot be 100% accurate. A static image cannot convey turbine movement, different lighting, weather and seasonal conditions that vary through time and resolution of image.



## **Photomontage view from Shannon Road**

Approximate distance to closest visible wind turbine T31 is 3,030 metres

### Legend



Approximate photo location and indicative view direction toward St Patricks Plains Wind Farm turbines



Um 100m



Aerial of photograph location – Shannon village



Site layout plan - 50 turbines



**Previous Layout** 

#### **General Notes**

Photos taken at 7:50am on 17th October 2019.

Coordinates: E:479948, N:5344843

Elevation: 934m AHD

Camera: Nikon D610, 50mm 1:1.4D Lens

Original Format - A0 Landscape

240m tip height, 150m hub height and 180m rotor.

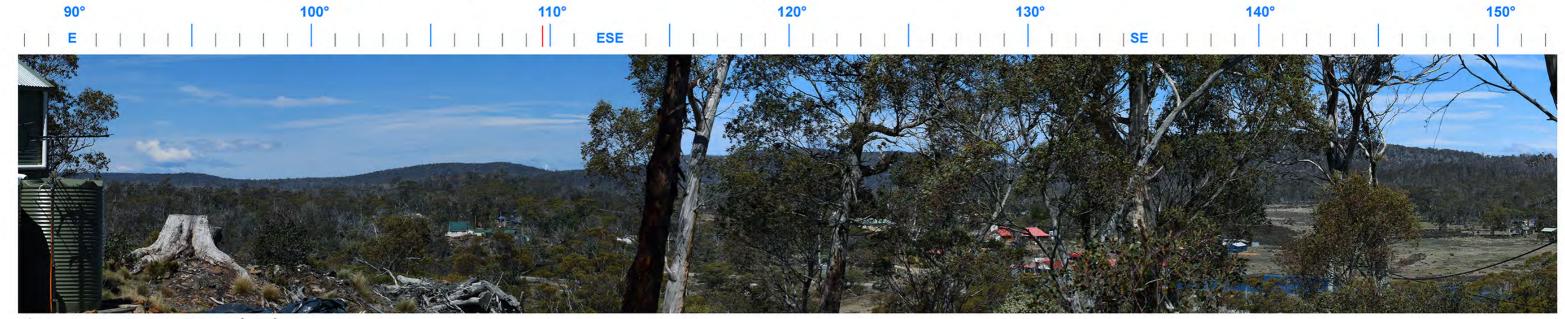
This viewpoint has a horizontal view angle of around 75 degrees.

This is a preliminary layout only and is subject to change as detailed planning proceeds.

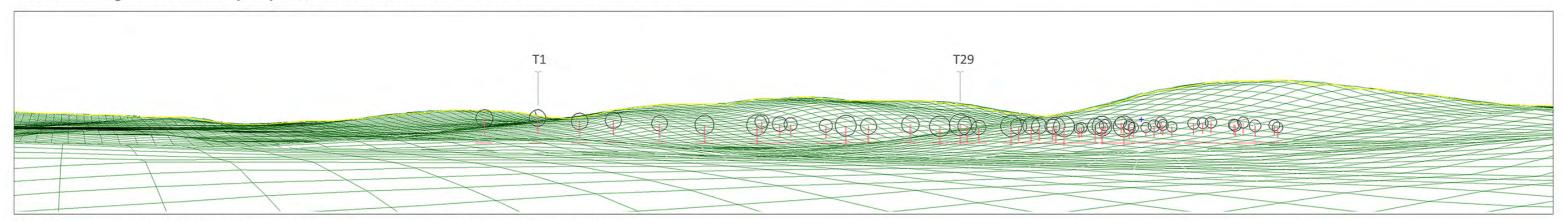
Closest turbine indicated by red line.



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Photomontage view Miena (S33) - Approximate distance to closest visible wind turbine T1 is 13,020 metres.



Wireframe view Miena (S33) - Approximate distance to closest wind turbine T29 is 10,150 metres.

### Legend

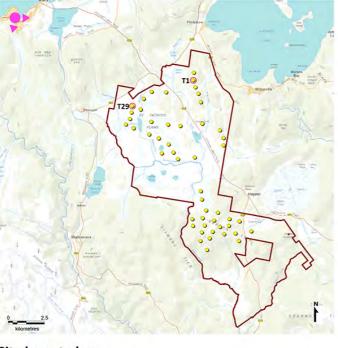
Approximate photo location and indicative view direction toward St Patricks Plains Wind Farm turbines







Aerial location of photo viewpoint in Miena



Site layout plan



Panorama view 102°

#### **General Notes**

Photos taken at 2:57pm on 14th November 2019. Coordinates: E:475234, N:5351287

Elevation: 1093m AHD

Camera: Nikon D610, 50mm 1:1.4D Lens

Original Format - A0 Landscape

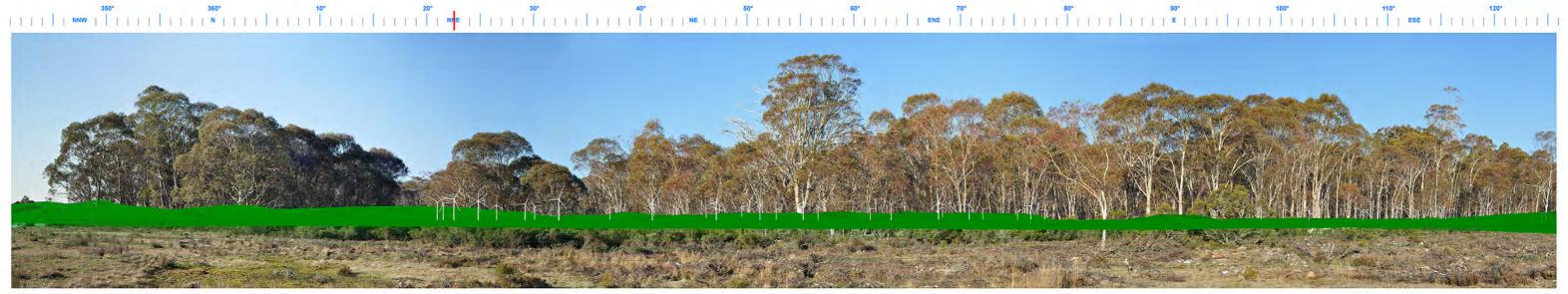
240m tip height, 150m hub height and 180m rotor.

This viewpoint has a horizontal view angle of around 65 degrees.

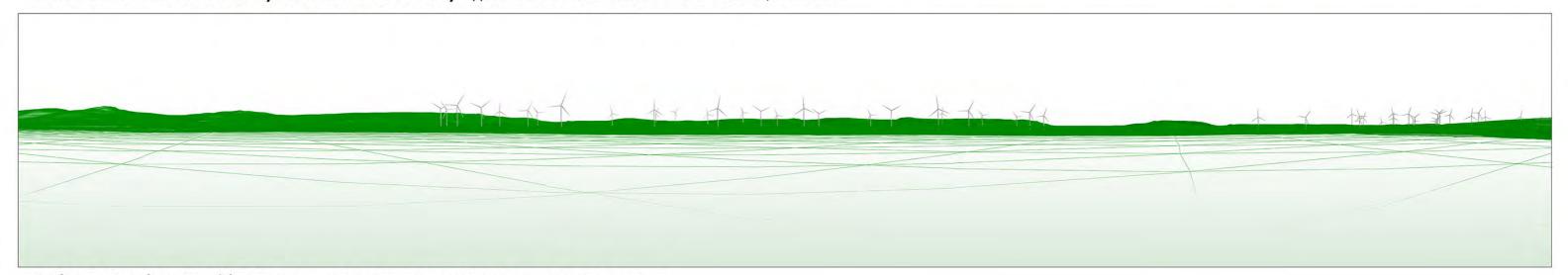
This is a preliminary layout only and is subject to change as detailed planning proceeds.

Closest visible turbine indicated by red line.

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Panorama with wireframe overlay view from Breakfast Bay Approximate distance to closest wind turbine T31 is 3,900 metres



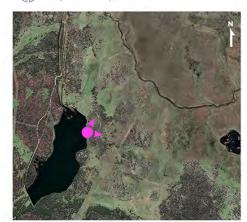
Wireframe view from Breakfast Bay Approximate distance to closest wind turbine T31 is 3,900 metres

#### Legend

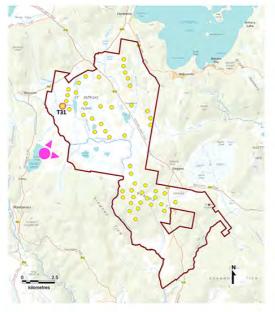


Approximate photo location and indicative view direction toward St Patricks Plains





**Aerial of Breakfast Bay** 



Site layout plan - 50 turbines



Parorama

#### **General Notes**

Photos taken at 10:20am on 2nd March 2020 Coordinates: E:481408, N:5340273

Elevation: 13.6m

Camera: Nikon D610, 50mm 1:1.4D Lens

Original Format - A0 Landscape

240m tip height, 150m hub height and 180m rotor.

This is a preliminary layout only and is subject to change as detailed planning proceeds.

Closest turbine indicated by red line.



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# ATTACHMENT G TURBINE DISTANCE TO NEAREST ROAD

The scale of the overall development is 50 turbines 230m in height, spread across some 10,000 hectares of land and stretched along ~12 kilometres of a State highway designated as a tourist route. The size of the turbines means the wind farm is seen across a large geographic area and from multiple viewing locations by residents and visitors, some expecting an isolated natural landscape with others recognising the altered landscape character of the area. The size of individual turbines in close proximity to the road in places means these particular elements have an overpowering presence that increases their individual magnitude of impact.

Source: Epuron

	Distance to	
Turbine Number	Closest Road (m)	Closest Road
1	1545.6	Arthurs Lake Road
2	1331.7	Arthurs Lake Road
3	1312.8	Arthurs Lake Road
4	1163.4	Arthurs Lake Road
5	408.1	Highland Lakes Road
6	1249.6	Highland Lakes Road
7	1211.8	Highland Lakes Road
8	981.3	Highland Lakes Road
9	1027.0	Arthurs Lake Road
10	353.2	Arthurs Lake Road
11	1570.7	Arthurs Lake Road
12	918.8	Arthurs Lake Road
13	1006.3	Waddamana Road
14	1470.7	Waddamana Road
15	2430.4	Arthurs Lake Road
16	3030.5	Arthurs Lake Road
17	2622.6	Arthurs Lake Road
18	2309.9	Highland Lakes Road
19	2297.8	Highland Lakes Road
20	2240.2	Highland Lakes Road
25	3041.3	Highland Lakes Road
29	970.6	Waddamana Road
30	1096.6	Waddamana Road
31	1833.5	Waddamana Road
32	1634.2	Waddamana Road
33	2300.8	Waddamana Road
39	1165.7	Highland Lakes Road
42	1867.9	Highland Lakes Road
43	2142.3	Highland Lakes Road
44	2501.6	Highland Lakes Road
45	3473.9	Highland Lakes Road
46	3438.5	Highland Lakes Road
47	3064.5	Highland Lakes Road
48	2762.4	Highland Lakes Road
49	2640.3	Highland Lakes Road
50	1696.5	Highland Lakes Road
51	1999.2	Highland Lakes Road
52	2105.7	Highland Lakes Road
53	2403.2	Highland Lakes Road
54	2641.7	Highland Lakes Road
55	942.7	Highland Lakes Road
56	1364.2	Highland Lakes Road
57	970.9	Highland Lakes Road
58	602.9	Highland Lakes Road
59	500.3	Highland Lakes Road
60	482.0	Highland Lakes Road
68	1407.7	Arthurs Lake Road
69	2850.9	Highland Lakes Road
70	1582.9	Highland Lakes Road
71	280.5	Highland Lakes Road



