

22 May 2017

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(cc: phillipa.duncan@planning.nsw.gov.au)

Dear Tim

Bodangora Wind Farm Pty Limited

Level 22, 56 Pitt Street Sydney NSW 2000 Australia T +61 2 8031 9900 F +61 2 9247 6086 www.infigenenergy.com Bodangora Wind Farm (MP 10\_0157) – Minor Modification relating to micrositing – Clarification

Thank you for your phone call regarding clarifications to the Bodangora Wind Farm minor modification lodged on 19<sup>th</sup> May 2017. Please find information relating to the clarification below.

## 1. Wind turbine generator numbering

The numbering of the wind turbines contained in the minor modification have been revised since the original planning application in 2012.

The wind turbines were originally numbered based on a 46 wind turbine layout in the early stages of project design and development. Since then, several changes have been made to the design based on environmental and technical information and wind turbine numbers have reduced from 46 to 33.

As a result the numbering system of the 33 turbine project layout was potentially confusing as the numbering system was not consecutive.

During the detailed design process which has taken place over the last couple of months, the turbines in the wind farm were renumbered from 1 to 33 in clusters from west to east. This logical form of numbering will aid the design, construction and operation of the wind farm.

A full list of revised wind turbine numbers and there corresponding original number is provided in Table 1 below.

## 2. Grid coordinate inaccuracies

Inaccurate grid coordinates were provided in Section 2 and 3 of the minor modification letter. This was due to an error when copying the information from another document. The original and proposed turbine locations for turbine number 28 and number 31 are included in Table 1.



## 3. Project layout

Please find the Bodangora Wind Farm project layout attached.

Yours sincerely,

FJBoland

Frank Boland

**Development Team Leader** 

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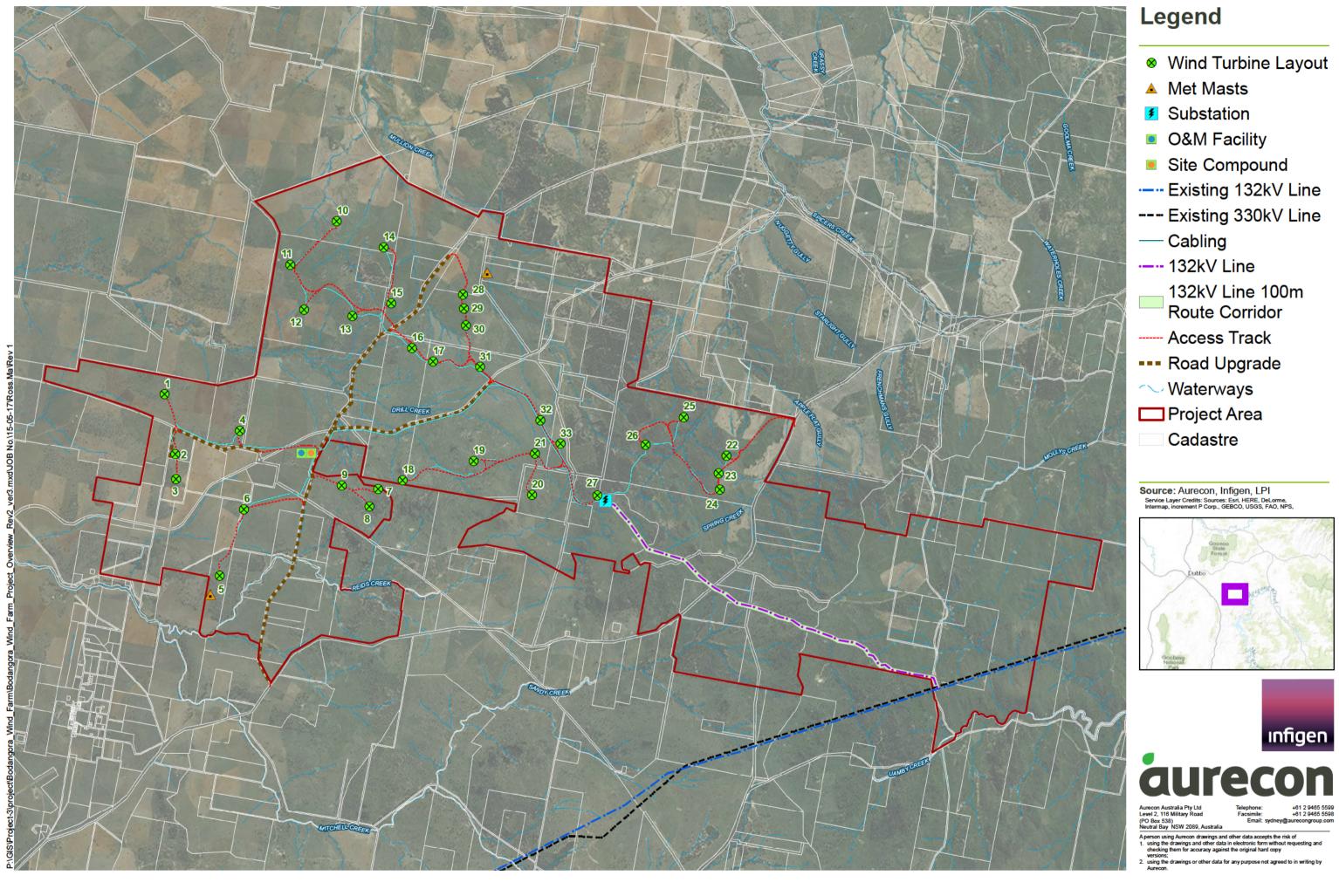
Turbine number and location

Appendix A Appendix B Project Layout Map



## Appendix A Turbine number and location

Turbine Number		Turbine Locations			
Development Approval	Revised	Development Approval		Proposed	
WTG-46	1	689376	689446.9		
WTG-45	2	689646	689657.2		
WTG-44	3	689673	689694.4		
WTG-42	4	690833	690832.2		
WTG-43	5	690466	690487.1		
WTG-10	6	690990	690973		
WTG-34	7	693346	693332.3		
WTG-35	8	693193	693142		
WTG-37	9	692599	692673.6		
WTG-38	10	692599	692584.8		
WTG-41	11	691672	691755.4		
WTG-39	12	691963	692003.1		
WTG-36	13	692829	692897		
WTG-32	14	693448	693406		
WTG-33	15	693423	693522		
WTG-31	16	694025	694006.4		
WTG-29	17	694275	694299.6		
WTG-30	18	693700	693797		
WTG-24	19	695086	695068		
WTG-23	20	696086	696146.8		
WTG-22	21	696260	696199		
WTG-17	22	699713	699648.6		
WTG-19	23	699518	699530.8		
WTG-18	24	699560	699511.4		
WTG-13	25	698831	698888		
WTG-12	26	698211	698210.4		
WTG-16	27	697255	697305		
WTG-25	28	694977	694894	6415404	6415650
WTG-27	29	694935	694911.6		
WTG-26	30	694944	694906.7		
WTG-15	31	695291	695125	6414088	6414133
WTG-21	32	696262	696303		
WTG-20	33	696649	696639.3		



1:60,000 @ A3 0 1,000 2,000 m **Bodangora Wind Farm** 

Projection: GDA 1994 MGA Zone 55

FIGURE: Project Overview