



This site inspection is part of the determination process.	
Date: 10 October 2019	Time: 14:30
Project: White Rock Wind Farm Modification 6 (10_0160 Mod 6)	
Meeting Place: Maybole Road and the project site including existing and proposed turbines	
Attendees: IPCN Members: Peter Cochrane (Chair), Wendy Lewin and Adrian Pilton IPCN Secretariat: Callum Firth (Planning Officer), Kane Winwood (Keylan Consulting), Kym Statham (Event Support Officer) White Rock Wind Farm Australia Pty Ltd (the Proponent): Adrian Maddocks, Medard Boutry, George Schinckel Martin McCosker (Landowner)	
Meeting Purpose: For the Panel to familiarise itself with the impacts of Stage 1, the context and layout of Stage 2 and the revised amendments to the Project.	
Agenda and Principal Site Inspection Stops: <ul style="list-style-type: none">• Introductions and safety briefing from the Proponent.• Stop 1: Site of Turbine #95 (approved, not yet constructed – part of Stage 2)<ul style="list-style-type: none">- The Proponent indicated the proposed position of turbine #95 and the existing turbines in Stage 1 some distance away.- The Panel asked about the Proponent's protocol for dealing with bushfire emergencies and associated aviation activities. The Proponent advised that the details are provided in its bushfire management plan for the overall project, that the plan was prepared in consultation with the local emergency services and includes for ongoing communications with relevant authorities and that the plan will be updated for Stage 2. The Proponent advised that it consults with the three key local emergency management organisations, including Rural Fire Service, State Emergency Service and Voluntary Rescue Association, which has included inspections of the site. The Proponent advised that the turbines can be stopped remotely by turning the nacelles and blades.- The Panel asked about other aviation activities in the area. The Proponent and landowner advised that helicopters are occasionally used for crop dusting and weed eradication, and Local Land Services had recently carried out some feral animal control from helicopters.- The Proponent reported on the recently completed ecological surveys on the proposed cable routes between turbines and the minor revisions to the layout for turbines in Stage 2 to verify the previously extrapolated results in the application's vegetation clearing assessment. The Proponent advised that no further surveys are planned for the current assessment. A survey is underway for the Spider Snake Orchid to satisfy the requirements of the OEH as indicated in the conditions proposed by the Department of Planning, Industry and Environment. A recent inspection of a reference population indicated that this species is flowering there and the current surveys had not located any of this species on the project site. The Panel asked if the surveys were intended to address the condition proposed in the draft conditions so that they would not then be required if approval was granted. The Proponent advised that was not its intention and the proposed condition could remain.- The Panel asked the Proponent about night – lighting impacts on aviation operations and their knowledge of the community's concerns and experience with aviation hazard lighting at the Sapphire Wind Farm and the effect of changing it's lighting from flickering to steady state and reduced brightness. The Proponent's aviation specialist report recommended no night - lighting was necessary. The Proponent stated it would abide by the requirements of the Civil Aviation Safety Authority (CASA). The Proponent noted the precedent that had been set with night - lighting mitigation measures at Sapphire and there would be an expectation for consistency of approach. The Proponent advised that it would consult with CASA during detailed design to verify its requirements for aviation lighting.- The Panel asked about the Community Consultative Committee (CCC) that was in place for Stage 1. The Proponent advised that the CCC ceased to be active once the construction of Stage 1 concluded. The Proponent advised that the CCC would reconvene once a determination on the Modification 6 application has been made, to update the community on the plans for construction of Stage 2 and return to the 3 monthly cycle of meetings adopted during Stage 1 construction.- The Panel asked about the elevation difference between tallest turbine in Sapphire and tallest proposed turbine in Stage 2 (200 m tip height). The landowner advised that generally the elevation of White Rock is higher than Sapphire, at an	



SITE INSPECTION RECORDS

altitude of approximately 1390 m at Turbine #95. (The Proponent subsequently advised that Sapphire's highest elevation is approximately 1,110 m, with a height difference of approximately 280 m between the two highest turbine locations.)

- Stop 2: Site of existing Turbine #83 (operational in Stage 1)
 - The Panel undertook an external inspection of operating turbine #83, observed the immediate physical/landscape setting including nearby turbines, and the direct visual relationship to the site of turbine #95 proposed in Stage 2.
 - The Panel noted the area of land required for the foundation of a turbine, and the (hard) stand area necessary for turbine assembly and lift and discussed the required volume and dimensions and material required for the turbine footings.
 - The Panel also observed the area where cabling had been installed between turbines and noted the effectiveness of site rehabilitation as it was difficult to identify areas of disturbance.
 - The Panel heard the noise generated by turbine operation including the cooling fan and turning hub, and discussed the difference in sound propagation from the cooling fans versus movement of the turbine blades.
- The Panel also observed the views from the entrance to property ID N180/N190 along Maybole Road.
- Site Inspection Completed.

Site Inspection closed at: 16:30

DRAFT