

Meeting title	Liverpool Range Wind Farm Community Consultative Committee (CCC) - Video Conference		
Attendees			
Michael Silver OAM (Independent Chair)	Ant Martin (Involved Landowner)		
Greg Piper (Community Member)	Leanne Ryan (Warrumbungle Shire Council)		
Linda Gant (Community Member)	Cr Ron Campbell (Upper Hunter Shire Council)		
Graeme Booker (Community Member)	James Beckett, Land Development Manager, Tilt Renewables		
Anne-Louise Capel (Involved Landowner)	Matt Stafford, Development Planner, Tilt Renewables		
Dr Julia Imrie (Community Member)	Martine Holberton, Community and Stakeholder Advisor, Tilt Renewables		
Observers			
Judith Jones	Mat Pringle (Upper Hunter Shire Council)		
Apologies			
Nil			
Location	Video Conference	Date & start time	25 August 2020 at 2.07 pm

Topic	Discussion
1. Welcome	<ul style="list-style-type: none"> The Chair welcomed all to the video conference, noting Cr Campbell was attending his first meeting. Mr Silver advised that Ms Judith Jones was joining the meeting as an observer. Mr Mat Pringle of Upper Hunter Shire Council was also attending as an observer.
2. Acknowledgement of Country	<ul style="list-style-type: none"> The Chair acknowledged the Traditional Owners of the land from which those joining the video conference come, and recognised the Traditional Owners continuing connection to land, water, and culture, paying respects to their Elders past, present and emerging.
3. Declarations of Interest	<ul style="list-style-type: none"> Michael Silver – pecuniary interest - expenses of Independent Chair borne by Tilt Renewables. Anne-Louise Capel – pecuniary interest - host landholder Ant Martin – pecuniary interest - host landholder
4. Minutes of Previous Meeting	<ul style="list-style-type: none"> It was noted that the minutes of the CCC meeting held on 11 September 2019 had been approved on 15 October 2019.
5. Business Arising	<ul style="list-style-type: none"> Nil
6. Actions	<p>6.1 That Tilt arrange for the concrete and aggregates contractor to address a future meeting of the CCC, prior to the commencement of construction work, regarding location and operation of the proposed quarries. Response: Deferred pending confirmation of construction program. DEFERRED</p> <p>6.2 That Tilt advise probable shop front arrangements at Coolah prior to the commencement of construction, at the next CCC meeting. COMPLETED</p>
7. Correspondence	<ul style="list-style-type: none"> Nil

8. Proponent's Report

James Beckett, Matt Stafford and Martine Holberton presented the Proponent's Report.

- Matt Stafford introduced and lead the Proponent's power point presentation (copy attached to minutes) supported by Ms Holberton.
- The meeting noted the following matters would be covered:
 - Proposed Modification
 - Technical Assessment Update
 - Road Usage and Upgrades
 - Consultation and Engagement
 - Next Steps and Anticipated Timeframes

Proposed Modification

- Mr Stafford provided an overview of the key design changes. He advised the design optimisation process is progressing with up to 226 turbines now proposed – a reduction of 41. He indicated the number of turbines may reduce further by 1 or 2 but is not expected to increase. The proposed maximum blade tip height will be 250 metres being 85 metres above the current approval.
- Mr Stafford advised that development in the north east of the site was being examined with 8 turbines likely to be placed in this location (these turbines being included in the new proposed total of 226).
- Mr Stafford outlined proposed changes to the development corridor and the alignment of access tracks. He advised up to 12 met masts are to be installed. Work is also proceeding on examining how the generally 200 metres wide development corridor can be refined either side of access tracks. Whilst the corridor must be adequate to permit micro-siting of turbines and access tracks etc., he indicated that it was unnecessary to include land that will not be required. Consequently, there is refinement of track locations being undertaken to reduce cut/fill and batter issues.
- Mr Stafford advised that the approved transmission line alignment remains the adopted location, with perhaps some minor adjustments, but nothing is locked in at this point.
- Mr Stafford confirmed that battery storage for the project would be at Ulan or onsite.
- Mr Stafford provided an overview of the road upgrade assessment process being undertaken which is intended to provide a clearer understanding of potential ecological and heritage impacts along the road reserves. He indicated that changes may be necessary to the EPBC approval to account for vegetation removal in the road reserves, if required.
- Mr Stafford provided an explanation of the 'Approved vs Proposed Development Corridor' maps outlining the proposed changes, the areas to be maintained and areas to be removed. He noted there was not a significant change, but the opportunity has been taken to 'pull the development in' where possible.
- Mr Stafford then provided a more detailed analysis by explaining the 'Design Resolution' slide. He then moved to the 'Additional WTGs in NE Area' slide and referenced the new turbines in this locality. He advised that turbines coded "ZEN" are additional turbines. He highlighted the explanatory notes on the slide referring to current and potential changes. Mr Stafford also pointed out that the hatched circle adjacent to C099 and C212 is for the location of a permanent met mast.

Technical Assessment Update

- Moving to the Technical Assessments slide, Mr Stafford outlined the progress on key technical assessments and the current findings as well as the future steps. Mr Stafford advised a single barking owl had been located in the north east area of the site, but no breeding pairs had been found. He indicated that the Draft Traffic Impact Assessment was almost complete and had found a slightly less traffic impact at peak movement due to there being less turbines proposed. He also advised that the Draft Over-dimensional Route Survey was nearing finalisation with a deviation in the Muswellbrook local government area (LGA) being examined due to constraints at the Denman Bridge. He also indicated that the Draft Shadow Flicker Assessment had analysed where the shadows would fall and for how long over the course of one year. He noted that shadow flicker on all impacted dwellings would not exceed 30 hours per year. In terms of the Draft Electro-magnetic Interference Assessment, it indicates that there will be no interference within 75 kilometres of the site except a telecommunications link across the site. The proponent is currently assessing the impacts and working through options with the telecommunications authority. Mr Stafford reported that in terms of Cultural Heritage Assessment the process of establishing Registered Aboriginal Parties (RAP) had been finalised and he anticipated site inspections will commence in the next month. The Draft Aviation Impact Assessment identified only minor changes to Low Safe Altitude (LSALT) mapping.
- Cr Ron Campbell sought clarification on the extent, likely changes, and impact on intersection upgrades. Mr Stafford responded that all intersection upgrades are set out in Appendix 6 of the current consent. He provided a summary of the roads/intersections to be upgraded but advised there was additional work to be undertaken, in consultations with Council's as to the extent of road works required.

Road Usage and Upgrades

- Mr Stafford then provided a more in-depth review of Road Usage and Upgrades. In terms of the Draft Traffic Impact Assessment he advised that it is projected that there will be approximately 280 peak one-way vehicle movements per day – a reduction of about 64 vehicle movements per day. He also advised that iCubed have been engaged to undertake a Preliminary Road Upgrade Investigation – these investigations will answer many of the questions highlighted by Cr Campbell.
- Mr Stafford outlined the purpose of the Draft Over-dimensional (OD) Route Assessment, noting its primary purpose is to verify and validate the proposed transport route. It will examine intersection upgrades and initiate discussions with private landholders regarding potential impacts at certain intersections. Mr Stafford added to his earlier comments regarding the deviation required to avoid the Denman Bridge due to its height restriction (about 5.2 metres) – the proposed deviation as outlined on the slide is still being assessed. Ms Capel questioned whether the Wellington Wind Farm project had used the Denman bridge for access. Mr Stafford said he would explore this question and advise. **ACTION**

Proposed Modification Consultation

- Mr Stafford concluded with an overview of upcoming consultation associated with

the proposed modification. He noted that environmental surveys will be a priority relative to changes to Federal approvals. Also, considerable consultation and discussion will occur with the three local government authorities regarding road upgrade standards. There will also be the need for further community consultation however the COVID 19 limitations are making this challenging.

- Anne Louise Capel advised that more bird information may be obtained from Ms Jan Burgess of Barragundy and Mr Roy Cameron of Coolah. Mr Stafford indicated he would follow up with these people.

Cr Campbell questioned the breakup of the number of turbines now proposed for each LGA. Mr Stafford advised – currently 188 in Warrumbungle Shire and 38 in Upper Hunter Shire, however this may be subject to change as the design process continues. Dr Julia Imrie joined the meeting at 2.50 pm.

Consultation and Engagement

- Martine Holberton provided an update on proposed consultation and the approach to community engagement.
- Ms Holberton advised that the proponent welcomed ideas as to how engagement could be undertaken and noting engagement proposals for September 2020.
- Ms Holberton outlined proposed consultation in Quarter 4 an expansion of the outlets for the community newsletter, beyond just Council/post/email to other community outlets in Coolah.

Cr Campbell left the meeting at 3.05 pm.

- Ms Holberton advised that options were being considered for consultants to deliver noise/visual/heritage/biodiversity presentations to the community via video so questions can be put directly e.g. chat screen. Depending on the uptake other topics could be covered. She indicated this program could be recorded and share with others.
- Ms Holberton provided a detailed description of the consultation process developed for the modification proposal for the Rye Park Wind Farm near Yass. She outlined an interactive website that has been developed to inform the community and project stakeholders of the modifications. The website is based on a Victorian Government Platform – ‘The Hive’ and allows provision of extensive summaries of all aspects of a project as well as linkages to the NSW Planning Portal. It provides a variety of clickable links to make easy access to information. Ms Holberton indicated she would send the link to the website to the Chair. **ACTION**
- Ms Holberton noted that the Rye Park community were either strongly supportive or strongly opposed to the project. James Beckett advised that unfortunately the website has not been fully utilised by the community and therefore has not been as effective as originally hoped. He noted that the COVID 19 issue had also had an impact on community consultation. He hoped that the website proposal would be more effective in respect of the LRWF.
- Ms Holberton explained further communication processes regarding the exhibition of the modification and requested the CCC to direct the community to the proponent’s website.
- Dr Julia Imrie expressed her concerns regarding the increased risk of wildfires along the transmission line easement which passes through areas of intact native vegetation. She suggested that vegetation management has not always been

	<p>effective at preventing fires beneath power lines. She raised the issue that local bush fire brigades were already stretched, with the Cooks Gap brigade now covering what was three separate brigade areas with mine land ownership affecting membership. Dr Imrie noted there needs to be recognition of this and support for the volunteers who are already having to respond to frequent call outs across a large area.</p> <ul style="list-style-type: none"> • Ms Capel suggested that large photomontages in shop windows in Coolah would gain public attention and from there direct them to the website. She also suggested that publicity could be more effectively achieved through the Mudgee Guardian in lieu of the Dubbo Liberal. • Ms Holberton advised that consideration is being given to project signage in shop windows and to work directly with shop and business owners to inform the community of the project. She indicated that the 3 Rivers radio station would be used to extend community information on the project. Ms Holberton added that an approach will be made to the 'local postie' to ensure everyone in the Coolah area receives a hard copy of the project newsletter. Linda Gant requested that Cassilis Post Office be engaged in a broad scale community newsletter drop. • In terms of the CCC action regarding a Shop Front, Ms Holberton advised that it is too early to advise the approach to the matter. Consideration will be given to how best to provide community benefit – perhaps leasing a premise near an existing small business to support the locals. However, any decision in this regard will not occur until closer to the commencement of construction. • In respect of the suggestion of a viewing platform, Ms Holberton suggested that this may be something that could be pursued under the terms of the Voluntary Planning Agreement. • Ms Holberton also advised that Tilt had received a Victorian Government award for community engagement for its Benefit Sharing Plan associated with the Dundonnell Wind Farm. She outlined the various social, educational and community benefits the plan provided. <p>Matt Pringle left the meeting at 3.17 pm.</p> <p>Next Steps – Anticipated Timeframes</p> <ul style="list-style-type: none"> • Mr Stafford explained the next steps in the modification proposal, as detailed on the final slide of the proponent's presentation
<p>9. Actions required</p>	<ol style="list-style-type: none"> 1. That Tilt provide an update to the CCC on the alternative route in respect of the Denman Bridge and whether the bridge was used for haulage to the Wellington Wind Farm development. 2. That Tilt provide the link to the Rye Park Wind Farm modification information website to the CCC. <p style="text-align: right;">COMPLETED 25/08/2020</p>
<p>10. General Business</p>	<ul style="list-style-type: none"> • Coolah Tree Planting <ul style="list-style-type: none"> ○ Anne-Louise Capel advised that Coolah Landcare will be planting up to 400 trees along the cycleway in Coolah and is looking for support. Any support for public art, tree frames, advanced trees, seating, and historical interpretation boards would be appreciated. Greg Piper elaborated on the project indicating that it is intended to invite the children of Coolah to look after the trees. He advised that Coolah Landcare is being supported by Warrumbungle Shire Council, Rural

Aid and the local Development Group and sees the project as supporting tourism and developing greater activity along the river.

- **Cycleway**

- Anne-Louise Capel outlined the overall Coolah cycleway development (currently 700 metres of cycleway) which when fully extended and completed will provide a loop that will link the whole town. Ms Holberton acknowledged the importance of the project and indicated she would like to further engage with the community on this matter. Mr Piper added that there are other ancillary projects being considered, in associated with the cycleway extension, including the development of a Botanical Garden on a 9 hectares site. He indicated he would send a list of all proposed projects to the proponent.

- **Final Layout Plans – Landholder Engagement**

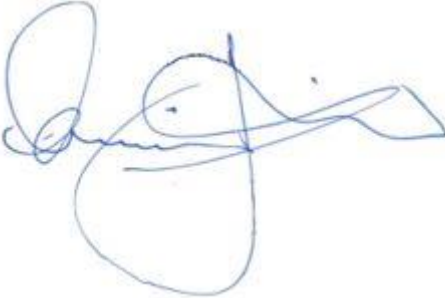
- Anne-Louise Capel questioned when the final modified layout plans for the project will be made available to impacted landowners. James Beckett advised that the final modified layout is about 85% complete, with mainly the electrical layout yet to be finalised. He expected the layout to be confirm in about four weeks following which it will be distributed to landowners who will then be able to compare the modified layout with existing land access agreements.

- **Staging Timeframes**

- Greg Piper requested advice on the likely staging time frame for the project. Will the project be constructed in one year or over five years? Mr Stafford advised that staging is yet to be determined, with the current focus on having the modification approved. Following this determination there will be a detailed analysis of how the project will be rolled out. He indicated that it is likely there will be some staging. Mr Beckett added that with the installation of over 220 turbines there will be challenges, including provision of accommodation for the required workforce and other logistical issues. Further, there is a need to secure off-take agreements to establish when it is viable to start construction and consequentially what will be the extent of that construction. That is, a 70% offtake may result in a higher extent of construction compared to a 50% offtake agreement. Another important consideration is that the wholesale price of electricity is going down, as such, there is a need for the wind farm to be more efficient to provide a more competitive supply price.

- **Central West Orana Renewable Energy Zone**

- Anne-Louise Capel indicated that the LRWF has now been included in the Central West Orana Renewable Energy Zone (CWO REZ). She enquired what this means for the project? Mr Stafford responded that it is positive and will help in promoting investment in infrastructure. However, this project is progressing “as is” – certainly if a Power Purchase Agreement comes in it will assist in getting the

	<p>project underway. Mr Beckett commented that the COW REZ is a long-term strategy of the NSW Government to co-ordinate and develop a renewable energy zone in the central west of NSW.</p> <ul style="list-style-type: none"> • Management of Wildfires <ul style="list-style-type: none"> ○ Dr Julia Imrie requested clarification on the management of wildfires along the transmission line easement having regard to her earlier comments. Mr Beckett acknowledged that fire management is a significant safety issue and would be a critical consideration of the project's operation and ongoing management. • Community Attendance <ul style="list-style-type: none"> ○ Anne-Louise Capel advised that Mrs Eleanor Cook had expressed an interest in the operations of the CCC. Mr Beckett indicated he would contact her regarding CCC meetings and provide her with the Chair's contact details. • Video Conference Written Comments <ul style="list-style-type: none"> ○ The Chair requested Ms Holberton to download the online written comments provided by members during the video conference. <i>Chair's note: Where not specifically referenced in the minutes these comments will be followed up by the proponent.</i>
<p>12. Next Meeting</p>	<p>Meeting closed: 3.44 pm. The Chair thanked all for their involvement in the video conference.</p> <p>Next meeting: No date was confirmed for the next meeting – this will be subject to finalisation of the modification application and will be notified to members.</p>
<p>13. Meeting minutes approved</p>	 <p>Michael J. Silver OAM Independent Chair 21 September 2020</p>

