

<b>Meeting title</b>	<b>Liverpool Range Wind Farm Community Consultative Committee (CCC)</b>		
<b>Attendees</b>			
Michael Silver OAM (Independent Chair)	Leeanne Ryan (Warrumbungle Shire Council)		
Graeme Booker (Community Member)	James Beckett, Land Development Manager, Tilt Renewables (by phone)		
Anne-Louise Capel (Involved Landowner)	Matt Stafford, Senior Environment and Development Planner, Tilt Renewables		
Ant Martin (Involved Landowner)	Martine Holberton, Community and Stakeholder Advisor, Tilt Renewables		
<b>Observers</b>			
Nil			
<b>Apologies</b>			
Greg Piper (Community Member)	Cr Ron Campbell (Upper Hunter Shire Council)		
Linda Gant (Community Member)			
<b>Location</b>	Warrumbungle Shire Council, Coolah Office, 59 Binnia Street, Coolah	<b>Date &amp; start time</b>	7 April 2021 at 1.15 pm

<b>Topic</b>	<b>Discussion</b>
<b>1. Welcome</b>	<ul style="list-style-type: none"> <li>The Chair welcomed all to the meeting.</li> </ul>
<b>2. Acknowledgement of Country</b>	<ul style="list-style-type: none"> <li>The Chair acknowledged the Traditional Owners of the land on which the meeting is being held and their continuing connection to land, water, and culture, paying respects to their Elders past, present and emerging.</li> </ul>
<b>3. Declarations of Interest</b>	<ul style="list-style-type: none"> <li>Michael Silver – pecuniary interest – expenses of Independent Chair borne by Tilt Renewables.</li> <li>Anne-Louise Capel – pecuniary interest – host landholder</li> <li>Ant Martin – pecuniary interest – host landholder</li> </ul>
<b>4. Minutes of Previous Meeting</b>	<ul style="list-style-type: none"> <li>It was noted that the minutes of the CCC meeting held on 14 December 2020 had been approved on 18 January 2021.</li> </ul>
<b>5. Business Arising</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>6. Actions</b>	<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.</p> <p><b>Response: Deferred pending confirmation of construction program. DEFERRED</b></p> <p>6.2 Other completed actions in previous minutes were noted</p>
<b>7. Correspondence</b>	<ul style="list-style-type: none"> <li>Nil</li> </ul>
<b>8. Proponent's Report</b>	<p><i>Matt Stafford and Martine Holberton presented the Proponent's Report.</i></p> <ul style="list-style-type: none"> <li>Matt Stafford led the power point presentation (copy attached to minutes).</li> <li>The meeting noted the following matters would be covered:</li> </ul>

- Company Update
- Project Update
- Progress of Technical Assessments
- Consultation and Engagement
- Benefit Sharing
- Next Steps and Anticipated Timeframes

### 8.1 Company Update

- Mr Stafford outlined the recent acquisition of Tilt by PowAR – a partnership between Queensland Investment Corporation (40%), the Future Fund (20%) and AGL Energy Ltd (20%). He noted opportunities for greater offtake potential to AGL.
- Mr Beckett indicated that Tilt was comfortable with the developments which will provide greater opportunities for the company. He indicated at an operational level it was business as usual.
- Anne-Louise Capel suggested it was essential, as a priority, that Tilt inform landholders involved or affected by the project of the recent take-over outcomes to avoid any misinformation spreading in the community. Mr Stafford and Ms Holberton agreed.

*Chair's note: The proponent emailed all hosts the CCC presentation noting the company update.*

### 8.2 Project Update

- Mr Stafford detailed the reasons for recent delays in progress of the project in particular the impact of COVID 19 resulting in the postponement of community consultation.
- He noted ecology and heritage surveys will be completed shortly whilst considerable progress has been made on refining the layout and the transmission line alignment to address landholder concerns.
- Mr Stafford detailed the key activities since the last meeting:
  - Lodgement of Letter of Intent to Modify LRWF Project with NSW Department Planning, Industry and Environment (DPIE).
  - Site visits to wind farm site to ground truth proposed turbine and infrastructure locations.
  - Site visits along transmission line to ground truth potential site access points off Ulan Road.
  - Site visit along over-dimensional (OD) haulage route to ground truth swept path diagrams.
  - Inspection of Regional and Local roads regarding Over Dimensional (OD) route to firm up road upgrade standards agreed with Warrumbungle, Upper Hunter, and Mid-western Councils.
  - Wind farm layout changes including changes to several WTG locations, alignment of access tracks, and micro-siting of ancillary infrastructure.
  - Minor changes to transmission line alignment under investigation.
- Ms Capel questioned the proximity of the closest turbine to the Coolah township.
- **ACTION**
- The Chair asked if any progress had been made on overcome concerns with the alignment near the Hands On Rock. Mr Beckett said options were being examined to push the alignment to the east, but negotiations to obtain land from

the adjacent owner were proving challenging.

- Mr Stafford made the point that the Tilt transmission alignment will stand on its own and is not dependent on the TransGrid Orana project.
  - Consultation with various authorities – DPIE; Transport for NSW (TfNSW); Newcastle, Singleton and Muswellbrook Councils regarding OD route; Warrumbungle Shire Council; National Parks & Wildlife Service (NPWS)
- Mr Stafford made mention of the OD route through the Muswellbrook Local Government Area (LGA), noting that Bengalla and Wybong Roads would be used to avoid crossing the Denman Bridge (as it has a hard height limit of ~5.3 m). He indicated that Muswellbrook Council was disappointed with this outcome but accepted there was no other option. He also indicated that the Modification Application would seek to retain the OD route over Denman Bridge as an option, in the event lower height OD loads could be achieved.
- The issue of OD road access was discussed at length having regard to the likely future development of the Central-West Orana Renewable Energy Zone (REZ). It was suggested that the issues encountered in Muswellbrook LGA would continue and that the access issues should be examined and addressed on a whole of industry basis rather than by individual developers. Leeanne Ryan indicated that it was difficult for local government authorities to understand the implications of the REZ, particularly regarding impacts on their infrastructure – there was a need for more informative consultation on this issue. It was agreed that the Chair should bring this issue to the attention of relevant authorities.

#### **ACTION**

### **8.3 Progress of Technical Assessments**

- Mr Stafford then stepped the Committee through the status of Technical Assessments as set out in the tables on slides 8 and 9.
- He made specific comment on some items within the tables:
  - Landscape and visual assessment ratings have not changed despite changes to the original layout and scale of the towers.
  - Noise levels at all non-associated dwellings less than 35dB(A).
  - Shadow flicker – Less than 30 hrs of shadow flicker per year at all dwelling locations.
  - Electromagnetic interference – negligible change. He noted television reception in vicinity of wind farm site is poor and the project will not further diminish reception. Mr Stafford indicated there may be a need to do pre/post television and radio surveys.
- Ms Capel sought to ensure the Three Rivers radio would not be negatively impacted.
 

*Chair's note: The proponent advises that in relation to the modified LRWF project:*

  - 1. Three Rivers Radio Mast adjacent to Oakey Trig station (located in the NW portion of the LRWF site) is no longer in use.*
  - 2. No impact to Three Rivers Coolah Studio - 57 Binnia Street, Coolah.*
- Ms Capel also sought clarification on potential impacts on UHF radio in the area. Mr Stafford advised this had been discussed with a landholder however he did not envisage any issues, noting the only potential issue may be where repeaters are installed.
  - Aviation Impact Assessment (AIA) - Minor change to Grid LSALT (100 ft)

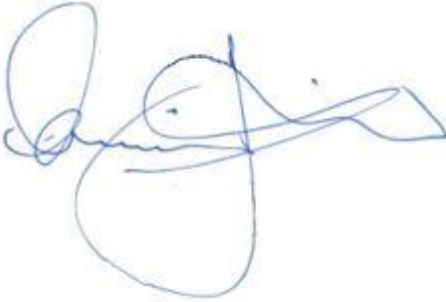
is required. AIA recommends that no aviation lighting is installed. Top 1/3 of the met masts will be painted with red and white bands and fitted with red marker balls. Mr Beckett added that the transmission line will be assessed regarding required safety measures.

- Traffic generation estimates have been calibrated against a recently completed Victorian project.
- Ms Capel highlighted the need to take account of school bus run times in the assessment of traffic impacts.
  - Preliminary Hazard Assessment (BESS) concludes significant off-site impacts are unlikely.
- Mr Stafford provided an overview of the Landscape and Visual Assessment. To demonstrate the visual outcome of the development on the landscape he presented, for the CCC viewing, six photomontages from various locations.

#### **8.4 Consultation and Engagement**

- Martine Holberton provided an overview of consultation in the first quarter of 2021, highlighting that face-to-face consultation resumed in March.
- Ms Holberton then detailed the proposed engagement program to be roll out during June 2021 – refer Slide 12.
- Ms Holberton outlined the pre-lodgement engagement program highlighting the modification application consultation period is planned for June 2021. Ms Holberton spoke to the consultation table noting the consultation material and mechanisms of delivery. She indicated a commitment to initiate early community consultation on implications of the construction program once the Modification is determined. The construction consultation will be separate from the current consultation process.
- Ms Capel highlighted the need for an awareness program associated with farm vehicles on roads when construction starts. Ms Holberton advised an information pack will be made available, particularly to landholders.

*Chair's note: The proponent has confirmed that all project vehicles will have signage on them, viz, Tilt magnet on side of car.*
- Ms Capel also noted concerns raised in the community regarding the carbon footprint of the project suggesting that there needs to be community education on the facts associated with this matter. TLT will include information on this in the Wind Farm Fact Sheet
- Ms Holberton outlined the proposed benefit sharing program indicating Tilt is committed to providing financial support to the local community by taking a legacy approach to community benefit through the voluntary planning agreement.
- Ms Holberton advised on the next steps in the project with anticipation that the modification application will be determined in early 2022.
- Ms Capel questioned the status of the proposed TransGrid transmission line project and its relationship to the Liverpool Range Wind Farm project. She noted that there was “heated” concern in the Merriwa area regarding this transmission line project. Mr Stafford responded that the Liverpool Range Wind Farm project stands alone and does not require the proposed TransGrid line. Mr Beckett advised he was aware of the action group on the TransGrid proposal and had recently met with them. He explained the Liverpool Range Wind Farm project’s relationship to the proposed transmission line noting the issue primarily rests with TransGrid. TLT advises that further work is underway to get a clearer

	<p>understanding of the current capacity of the existing transmission line at Ulan.</p>
<p><b>9. Actions required</b></p>	<ol style="list-style-type: none"> <li>1. That the proponent advise the CCC on the proximity of the wind turbine generator (WTG) to the Coolah township. <i>Proponent's Response: The nearest WTG is approximately 6.3 km from the corner of Cunningham Street and Vinegaroy Road (i.e. eastern edge of Coolah township)</i></li> <li>2. That the Chair write to DPIE and other relevant authorities regarding the need for a collaborative and supportive approach from government to road access issues (rather than an individual project approach) associated with the development of the wind farm industry in the Coolah area and the broader Central-West Orana Renewable Energy Zone.</li> </ol>
<p><b>10. General Business</b></p>	<ul style="list-style-type: none"> <li>• <b>Tilt Developments</b> <ul style="list-style-type: none"> <li>○ Mr Beckett advised that the new owners of Tilt were keen to progress with the various project proposals on the Tilt books.</li> <li>○ Ms Holberton highlighted that with the closure of the Liddell Power Station by AGL in 2023 that the projected capacity of the Liverpool Range Wind Farm will almost cover Liddell's output.</li> </ul> </li> <li>• <b>Cumulative Impacts</b> <ul style="list-style-type: none"> <li>○ Ms Capel noted the likely future development of windfarms and solar proposals in one locality and the consequential cumulative impacts on community. The Chair indicated this was a consideration for the DPIE.</li> </ul> </li> </ul>
<p><b>11. Next Meeting</b></p>	<p><b>Meeting closed:</b> 2.50 pm. The Chair thanked all for their attendance.</p> <p><b>Next meeting:</b> No date was confirmed, although it is anticipated this will be in mid-June 2021.</p>
<p><b>12. Meeting minutes approved</b></p>	<div style="text-align: center;">  </div> <p>Michael J. Silver OAM <b>Independent Chair</b></p> <p>1 May 2021</p>