

Thursday 4<sup>th</sup> May 2017 at Pyramul Hall, Pyramul

<b>Attendees</b>	<b>Initials</b>	<b>Position</b>
Owain Rowland-Jones	ORJ	Community Representative
Alan Heath	AH	Community Representative (Host)
Karen Croake	KC	Community Representative (Host)
Judy Rowland-Jones	JRJ	Community Representative
Vera Tomlinson	VT	Community Representative
Esme Martens	EsM	Community Representative
Loretta Maclean	LM	Bathurst Council Delegate
Malcolm Healey	MH	Community Representative (Host)
Lisa Andrews	LA	Independent Chairperson
Lisa Stiebel	LS	CWP Renewables – Community Engagement
Mark Branson	MB	CWP Renewables – Development Manager
Cr Alex Karavas	AK	Mid Western Regional Council Delegate
Ingrid Saywell	IS	Alternate for Max Price (Community Representative)

#### **Apologies**

Max Price	MP	Community Representative
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#### **Observers**

Laureen Price	JP	Price Family
Sue Lane	CP	Hundy Family
Tim Rowland Jones	TRJ	Rowland-Jones Family

<b>Item</b>	<b>Details and Actions</b>
<b>1.0 Welcome and Introductions</b> <i>Meeting opened at 9:04am.</i> LA welcomed all present and introduced the new attendees.	<ul style="list-style-type: none"> <li>• Cr Alex Karavas</li> <li>• Lisa Stiebel</li> <li>• Laureen Price</li> <li>• Sue Lane; and</li> <li>• Tim Rowland-Jones</li> </ul>
<b>2.0 Apologies</b>	Max Price – represented by Ingrid Saywell (alternate)
<b>3.0 Declarations of Interest</b>	LA declared that she was an Independent Chairperson, approved by the Department of Environment & Planning and engaged by CWP to chair the meeting.
<b>4.0 Recording of Meeting</b>	LA stated that she had received a request for the meeting to be recorded and informed the CCC that she had declined this request for the following reasons: <ul style="list-style-type: none"> <li>• It is her standard business practice and common practice in the industry that community meetings are not recorded as it tends to stifle the open exchange of information between those present.</li> </ul>

	<ul style="list-style-type: none"> <li>Feedback often received on this subject is that people resist raising issues and contributing to the consultative process if they know that they are being recorded.</li> <li>It also might inhibit the information sharing from CWP.</li> <li>The CCC meeting is minuted with members also taking their own notes.</li> <li>The new guidelines will assist in the timely confirmation of minutes (this item moved to General Business for further briefing).</li> </ul>
<b>5.0 Code of Conduct &amp; Pecuniary/Non-Pecuniary Forms</b>	LA advised the members that there are new forms that need to be completed as part of the new CCC guidelines for SSD. Forms were distributed for completion. LA requested that they be handed in at the end of the meeting, or if CCC members wished to take them home for further consideration, then scan or post to her asap.
<b>6.0 Confirmation of previous minutes</b>	<p><b>JRJ queried: Page 4, Item 7 (Answer) -</b>  <b>Was:</b> "There are six properties that have the right to request acquisition, which will include the house and any related parcels. This does not includes Max's property."</p> <p>Discussions about this item by CCC with questions asked and answered by MB.</p> <p><b>Proposed Amendment:</b>  "There are six properties that have the right to request acquisition, which will include the house and any adjoining lots."</p> <p><b>Moved</b> JRJ  <b>Seconded</b> MH  <b>Accepted</b></p>

<b>5.0 Business arising</b>									
Action Items from previous minutes	<table><tr><th>Item</th><th>Issue</th><th>Action By:</th></tr><tr><td>1</td><td>LA to contact Julie Robinson from MWRC with details of the CCC.</td><td>LA (complete 27/5/16)</td></tr></table>			Item	Issue	Action By:	1	LA to contact Julie Robinson from MWRC with details of the CCC.	LA (complete 27/5/16)
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1	LA to contact Julie Robinson from MWRC with details of the CCC.	LA (complete 27/5/16)							
<b>6.0 Correspondence</b>	<ul style="list-style-type: none"><li>27/5/16 – Email from Julie Robertson Director Development at Mid Western Regional Council advising that Liz Densley had left Council and that future emails regarding the CCC should be sent to her.</li><li>3/8/16 - Advice to CCC members of the Public Exhibition of Wind Farm Guidelines</li><li>23/8/16 – Email from Ingrid Saywell seeking clarification about the buying up of farms.</li><li>23/8/16 – Email forwarded to CWP for comment</li><li>24/8/16 - Email from chair to CCC members advising of the Department of Planning’s advice about that they will be hosting</li></ul>								

	<p>community information sessions to present on the draft Wind Energy Framework.</p> <ul style="list-style-type: none"> <li>• 13/10/16 – Email from MWRC advising that Councillor Alex Karavas as the Councillor Representative on the Crudine Ridge Wind Farm CCC. Check</li> <li>• 11/4/17 – Email to CCC members with a save the date for 4/5/17 and seeking availability of CCC members to attend.</li> <li>• 15/4/17 – Email from Esme Martens, advising that she had not received any emails from the Chair</li> <li>• 15/4/17 – Response back to EMe advising that the Chair was of understanding that she was the Mid Western Regional Council representative, however a check of the files confirms that she is on the CCC as a community representative. EM has been reinstated on the distribution list to receive all future emails.</li> <li>• 19/4/17 - Ingrid Saywell - Request for observer status for Laureen Price</li> <li>• 22/4/17 - Owain Rowland-Jones – Request for observer status for Tim Rowland-Jones and Sue Lane.</li> <li>• 23/4/17 - Email to CCC members seeking their consideration of the three requests for observer status</li> <li>• 24/4/17 - Email to CCC members that observer status had been granted to Laureen &amp; Tim, however, Mrs Lane had been declined.</li> <li>• 24/4/17 - Emails to Ingrid &amp; Owain with the same information and asking them to pass on the determination to all parties and remind them that observers will not be permitted to participate in the business of the meeting.</li> <li>• Various emails backwards and forwards regarding this decision to third parties.</li> <li>• 3/5/17 –Email to members, advising that following reconsideration – Sue Lane has been granted observer status to represent the Hundy Family.</li> </ul> <p><b>Moved:</b> LA <b>Seconded:</b> AH</p>
<p><b>8.0 Project Update / Discussion</b></p>	<p>MB acknowledged it has been a year since last CCC meeting due to there being no news or project updates, however now that approvals have been granted it is CWP's intention to hold CCC meetings more regularly.</p> <p>MB provided project update (see attached presentation) and responded to questions as follows:</p> <p>IS asked whether both north and south sections of the wind farm will proceed. MB confirmed that both sections are likely to go ahead, although the final layout of the 37 turbines is yet to be determined.</p> <p>EM asked whether with only 37 turbines approved the project remains viable. MB gave an update on technology advancements and MW capacity of the newer generators. MB confirmed that CWP intend to build the project as approved and that it will be proceeding.</p> <p>IS raised vertical integration turbine technology, MB stated he was not aware of this being used at commercial or utility scale. IS will send details through to MB by email.</p>

	<p>IS sought clarification on the 100m micro-siting and whether there were exemptions to this in relation to turbines not being moved closer to residences. MB confirmed that for certain residences turbines cannot be moved closer.</p> <p>EM asked about the species of "small purple pea". MB provided an update, stating that a survey has been completed which identified "small purple pea" colonies along the transmission line corridor. A further study will be conducted during flowering season. MB reiterated the project's commitment to avoiding these colonies and in other areas, if discovered.</p> <p>EM asked about the split of community benefit funds between Mid-Western Regional &amp; Bathurst City Councils. MB confirmed that the funds comprise \$1,250 per MW installed capacity, approximately \$166k per annum however the split between council regions cannot be finalised until the final layout is confirmed.</p> <p>JRJ requested a sample of copy of the affected landowner agreement including terms and conditions. MB responded that he will be in a position to share neighbour agreement documents with the relevant landowners once the final layout is confirmed.</p> <p>JRJ raised the issue of noise monitoring and advised the meeting that some affected landowners are intending to have independent noise impact &amp; property valuation assessments undertaken privately. ORJ &amp; IS raised concerns that the previous noise report contained errors. MB stated that with the number of turbines being reduced from 77 to 37 that a revised landscape and visual impact assessment will be undertaken and a noise compliance report will be undertaken prior to construction. These documents are for internal purposes and are not required under the Development Consent. MB advised that the EPA will monitor noise once the project is in operation.</p> <p>The topic of road upgrades was raised. MB informed the CCC that CWP are working closely at the moment with Mid-Western Regional Council on both Aarons Pass and Bombandi Roads</p> <p>IS asked about the project's insurance policy and whether there is a decommissioning bond. MB stated that whilst the project has a comprehensive insurance policy a decommissioning bond was not required as part of the consent. MB will follow up to see if there is reference made to decommissioning in the insurance policy.  <i>[Subsequently MB confirmed that the Project's position regarding decommissioning has not changed since the Environmental Assessment was undertaken. All decommissioning costs remain the responsibility of the Project owner. Further information can be found in chapter 18 of the Environmental Assessment.]</i></p> <p>MB provided an update on BioBanking, CWP will be purchasing 674h low intensity grazing pastoral land on Hill End Road, where an offset site will be established under the NSW BioBanking Scheme. CWP will own and manage the site which will be registered as a BioBank Site in perpetuity. AH enquired as to whether it is more extensive than Council's weed management protocols and processes, MB outlined that management of</p>
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	<p>the site will be regulated by the NSW Office of Environment and Heritage under the BioBanking Regulation. Management actions typically include fencing, feral animal control, weeding, tree planting, maintenance and rehabilitation to native vegetation including Box Gum Woodland</p> <p>IS enquired about catch and release of animals. MB informed the meeting that the Biodiversity Management Plan and Environmental Management System are being developed and that there will be a pre-clearance survey by qualified ecologists to ensure clearance practices have minimal impact on wildlife. A local Mudgee consultant with Eco Logical Australia will be undertaking this work. NSW OEH will review plans according to their assessment criteria.</p> <p>JRJ asked if this will include Aarons Pass Road and MB confirmed that it will.</p> <p>MB informed the CCC about the timeline which is still being refined. There is no definitive start date yet however it is likely that construction will commence in Q3 /Q4 of 2017. The revised 37 turbine optimised layout is the immediate task.</p> <p>EM enquired whether only 54 trees will be required to be removed along Aarons Pass Rd, MB stated that the Ecological Impact Assessment identified the area to be cleared for the Project in hectares, which was used when developing the biodiversity conditions in the Development Consent. ORJ emphasised the uniqueness of this road and asked whether the Downer-Rex layout was definitive and what recourse there would be if changes to Aarons Pass Rd are more extensive. MB acknowledged the importance of Aarons Pass Rd and that the project will be managing transport and roadworks to minimise impact. CWP are working with a specialist road engineer and haulage provider for wind farm projects to develop a detailed design for the council roads.</p> <p>ORJ asked if members had seen the You Tube footage of turbine transport through Glen Innes.  <a href="https://www.youtube.com/watch?v=RhIYQVht7oM">https://www.youtube.com/watch?v=RhIYQVht7oM</a></p> <p>ORJ stated concerns around the impact of flood rains on Aarons Pass Rd. MB agreed to take flood &amp; heavy rain issues into CWP's discussions with MWRC.</p> <p>KC stated that sections of Aarons Pass Rd are currently not wide enough and have poor visibility, leading to greater likelihood of accidents. KC asked about who maintains the road post construction. MB confirmed that it is a road upgrade project and as a council road it will be maintained by the Project during construction, and will return to Council for maintenance following construction.</p> <p>IS enquired about rehabilitation of embankments along road corridor and type of vegetation that will be used. There has been a rumour relating to CWP offering wattle seed tube stock which MB clarified was not the case, species used in landscaping have not been defined and no formal neighbour agreement offers have been made. MB affirmed that the road</p>
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	<p>embankments will be stabilised and vegetation will be offset in line with the Biodiversity Management Plan.</p> <p>KC asked whether council can make modifications. MB stated that consent stipulates that the road be upgraded to the satisfaction of Council. Loretta (BRC) indicated that councils have their own environmental approvals processes relating to road upgrades. Subsequent to the meeting, MB confirmed that in the case of the Project, the road upgrades are included in the State Significant Development Consent.</p> <p>LS provided an update on CWP's community engagement approach for Sapphire Wind Farm which began construction in January 2017. This approach has three themes: the partnering with contractors to widen the resources and be able to deliver small scale infrastructure improvements, the development of a series of community legacy projects (which will differ depending on what needs or opportunities arise) and the possibility of community investment. The CCC were asked to start considering community projects that could be worked on collaboratively during the construction phase. IS suggested that Pyramul Hall upgrades could be considered.</p> <p>ORJ &amp; JRJ requested a visit to site pre-construction. MB said he was happy to try and facilitate; however the land is private land and consent from host landowners would need to be sought. CWP have no lease over the land until construction commences.</p>
<p><b>9.0 General Business</b></p>	<p><b>New CCC Guidelines for State Significant Developments:</b></p> <ul style="list-style-type: none"> <li>• LA provided a briefing on the new Community Consultative Committee Guidelines for State Significant Developments (November 2016) and also distributed the Code of Conduct and Pecuniary/Non-Pecuniary Interest forms for completion.</li> <li>• The briefing provided a summary of the more significant changes: <ul style="list-style-type: none"> <li>○ The guidelines cover all SSD projects (mining, wind farms, solar, extractive industries, infrastructure, etc)</li> <li>○ The committees can now be set up early in the assessment process</li> <li>○ Improved governance; Code of Conduct &amp; Pecuniary/Non-Pecuniary Interest Forms</li> <li>○ A pool of Independent Chairs will be recruited by DPE</li> <li>○ Review of the guidelines every 5 years.</li> <li>○ Increase in community membership – now up to 7.</li> <li>○ Chair's to provide an annual report to DP&amp;E for publishing on the website</li> <li>○ Change to draft minutes and finalising of minutes</li> <li>○ Observers – chair's consult with CCC.</li> </ul> </li> </ul> <p>KC asked how the Voluntary Partner Agreements (VPA) with Councils are proceeding and how the community funds will be allocated. MB confirmed that for MWRC the funds will be allocated to the council's Community Plan. KC asked if there is a way to ensure that funds are channelled into the local community within the vicinity of the project.</p>

	<p>EM provided an update on the Council's current consultation process of its Operational Plan, which ends in third week of May. The CCC agreed to send a letter to MWRC by this date requesting that consideration be given for allocating funds to the local community and in particular to the upgrade and ongoing upkeep of Pyramul Hall.</p> <p><b>Motion from KC: <i>That the CCC write to MRWC requesting that funding be provided for the upgrading of the Pyramul Hall.</i></b>  <b>All in favour.</b></p> <p>IS asked a question from Max Price relating to renewable energy prices and the role of AEMO. MB provided a short briefing on AEMO spot market, the RET and energy prices.</p> <p>IS enquired about visual screening, and whether larger trees can be relocated from clearance areas and who maintains the trees until they are well established. MB responded that it is unlikely that mature trees would be relocated because of the low success rate for translocations. Visual screening agreements are yet to be established and maintenance during establishment is an item to consider.</p> <p>IS asked whether the two councils have visited other wind farms. MB was unable to comment.</p> <p>IS asked about regularity of communication and meetings as the project moves forward. LA affirmed that the CCC meeting would become more regular, likely to be quarterly and that there will also be "1800" hotline number set up which will operate 24/7 prior to the commencement of construction.</p> <p>JRJ asked whether CWP was still a partner with the Thai company, Wind Energy Holdings. MB said that this arrangement has not eventuated. MB reported that the financing and power purchase agreement (PPA) discussions for CRWF are progressing well and hopes to be able to provide an update at the next meeting.</p> <p>JRJ asked whether CWP intended seeking a Statement of Reasons or appealing the Minister's approval. MB advised that CWP intend to construct the project in accordance with the PAC and Commonwealth approvals.</p> <p>ORJ raised concerns about accountability and compliance and that the 2015 &amp; 2016 versions of the CCC minutes on the project website need updating to final versions. ORJ noted that one of MB's requested changes relating to removal of some personal comments to last year's minutes weren't incorporated into the final version. LA reminded the CCC that the IC has final say over the content of the minutes and doesn't always accept comments or adjustments to the minutes, in this instance LA felt that the content conveyed the flavour of the discussion.</p> <p>LA suggested she invite a compliance officer from DP&amp;E to a future CCC meeting. <i>(No objections raised.)</i> MB informed the meeting that he has already facilitated a visit by NSW OEH Compliance team. A complaints</p>
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	<p>register will be established during construction, as required under the consent.</p> <p>ORJ noted that the CCC guidelines require any detailed reports that CCC will be discussing to be distributed one week prior to meetings to allow members time to read and digest ahead of the meeting. LA commented that the project update for this meeting did not constitute a detailed report. MB agreed that if any detailed documents or reports are tabled for discussion they will be distributed one week in advance. Once Environmental Management, Biodiversity, Traffic Management Plans, etc are approved by DP&amp;E; they will be provided.</p> <p>LA reminded the CCC that all approved plans are available on the CRWF website.</p> <p>MB informed the meeting that the various plans currently in development are likely to be with government departments in draft versions around mid-year. Local input into these documents is being provided through the sourcing of local expertise and consultants.</p> <p>ORJ read out part of a letter from the Department's Secretary regarding the Liverpool Plains Wind Farm and asked MB about the cost per turbine of decommissioning and what happens if the owners become insolvent. <i>(Refer to response from MB on Page 4).</i></p> <p>ORJ raised concerns that all colonies of the "small purple pea" may not have been identified due to the long dormancy period of the species. MB reaffirmed that the site had been surveyed in the appropriate season, with colonies only identified on one property under the proposed transmission line and that this will be assessed again by ecologists during the flowering season. CWP will work with the ecologists to plan the detailed design to limit impacts to Box Gum Woodland.</p>
<b>10.0 Next Meeting</b>	The next meeting was set down for Tuesday 15 <sup>th</sup> August at the Pyramul Hall, commencing at 9.30am

**Meeting closed at 12:02pm.**

***LA thanked all present for their attendance.***

**Action Items:**

Item	Issue	Action By:
1	Write to MWRC commenting on its Operational Plan & possible funding for the upgrade of the Pyramul Hall	LA
2	Forward vertical integration turbine technology information to MB	IS
3	Insurance information about decommissioning of turbines (Note: provided in minutes prior to finalisation – see page: 4.)	MB



Thursday 14<sup>th</sup> September 2017 at Pyramul Hall, Pyramul

<b>Attendees</b>	<b>Initials</b>	<b>Position</b>
Owain Rowland-Jones	ORJ	Community Representative
Alan Heath	AH	Community Representative (Host)
Kristin Old	KO	CWP Renewables
Vera Tomlinson	VT	Community Representative
Esme Martens	EM	Community Representative
Richard Denyer	RD	Bathurst Regional Council Delegate
Malcolm Healey	MH	Community Representative (Host)
Lisa Andrews	LA	Independent Chairperson
Mark Branson	MB	CWP Renewables – Development Manager
Cr Alex Karavas	AK	Mid Western Regional Council Delegate (MWRC)
Ingrid Saywell	IS	Alternate for Max Price (Community Representative)

#### **Apologies**

Max Price	MP	Community Representative
Karen Croake	KC	Community Representative
Judith Rowland-Jones	JRJ	Community Representative
Loretta McLean	LMc	Bathurst Regional Council (BRC)
Janet Bingham	JB	Bathurst Regional Council (BRC)
Sue Lane	SL	Observer – Hundy Family
Tim Rowland-Jones	TRJ	Observer – Rowland-Jones Family

#### **Observer**

Laureen Price	LP	Price Family
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<b>Item</b>	<b>Details and Actions</b>
<b>1.0 Welcome and Introductions</b> <i>Meeting opened at 9:40am.</i> LA welcomed all present and introduced the new attendees.	<ul style="list-style-type: none"> <li>Kristin Old – CWP Renewables</li> <li>Richard Denyer (Bathurst Council) – Acting Director Planning &amp; Building Services</li> </ul>
<b>2.0 Apologies</b>	Max Price – represented by Ingrid Saywell (alternate) Karen Croake, Judith Rowland-Jones (submitted written proxy for ORJ), Loretta McLean, Janet Bingham.
<b>3.0 Declarations of Interest</b>	LA declared that she was an Independent Chairperson, approved by the Department of Environment & Planning and engaged by CWP to chair the meeting.

<b>4.0 Business arising</b>													
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<b>6.0 Correspondence</b>	<ul style="list-style-type: none"><li>15/5/17 – Email to members with the draft minutes from the 4th May 2017 CCC meeting</li><li>15/5/17 – Email from IS with suggested changes to draft minutes</li><li>19/5/17 – Letter to MWRC with a submission on the Operational Plan and requesting funds be allocated to Pyramul Hall</li><li>23/5/17 – Email to CCC members with the finalised minutes from the 4<sup>th</sup> May meeting</li><li>24/5/17 – Acknowledgement letter from MWRC regarding submission, advising it will be considered by Council at its meeting of 21st June 2017</li><li>21/7/17 - Email to members postponing the 15/8/17 CCC meeting and suggesting 13/9/17 – Subsequent email to members moving 13/9/17 to 14/9/17 due to a booking conflict with the hall.</li><li>4/8/17 – Letter from MWRC acknowledging the CCC’s submission that requested funding for the Pyramul Hall</li><li>28/8/17 - Meeting Notice &amp; Agenda for this meeting</li><li>8/9/17 – Email to CCC members with the two Voluntary Planning Agreements with Bathurst &amp; Mid-Western Regional Councils</li><li>8/9/17 - Email request from ORJ seeking “observer” status for Sue Lane &amp; Tim Rowland-Jones</li><li>10/9/17 – Email to CCC members regarding “observer” status for Sue Lane &amp; Tim Rowland-Jones</li><li>10/9/17 – Email from Sue Lane providing apology – unable to attend as observer</li><li>12/9/17 – Email from ORJ advising that Tim Rowland-Jones - unable to attend as an observer.</li></ul> <p><b>Moved:</b> LA <b>Seconded:</b> AH</p>												
<b>8.0 Project Update / Discussion</b>	MB provided an update on the project. A hard copy of the presentation was provided to all attendees and an electronic copy will be placed on the project website. Questions were asked and answered throughout the presentation.												

	<ul style="list-style-type: none"> <li>Both Councils have approved the Voluntary Planning Agreements - \$1,250 per MW per annum. Council will manage the funds, which are to be spent on community projects in the area.</li> <li>Hoping to have a final layout by the end of 2017.</li> <li>IS asked whether CWP were novating the contract. MB responded, no and confirmed that there will be up to 37 turbines built within the 57 turbine layout. Ancillary structures will remain. 100m micro-siting applies. Both clusters are expected to be constructed. <b>Action: Once the final layout has been confirmed it will be released and the CCC will be informed.</b></li> <li>IS enquired whether biodiversity was being considered in the final layout. MB advised that one of the conditions of approval is that micro-siting is subject to biodiversity conservation. In relation to visual and noise – once the final layout is determined, an update will be provided.</li> <li>ORJ enquired about the increase in turbine size and its potential noise impact (what was to be 1.5MW will now be more likely 3.4MW). MB advised that different turbines have different noise characteristics. Once the specific turbine model is known, noise impact assessment will be re-run.</li> <li>Visual impacts are to be re-assessed. Any resident with High, Medium or Low visual impacts or are within 4km of a turbine are able to request screening commensurate with their level of impact.</li> <li>In relation to the six high impact residences MB will visit property owners to discuss options. ORJ queried whether the removal of proposed turbines would remove the option for voluntary acquisition. MB responded that this entitlement remains in the Development Consent regardless of the final layout.</li> </ul> <p><b>Management Plans</b></p> <p>Documentation to satisfy government agencies:</p> <ol style="list-style-type: none"> <li>EMS (Environmental Management System) Reporting, community interaction etc, is being reviewed by DP&amp;E.</li> <li>BMP (Biodiversity Management Plan)</li> <li>Aboriginal Heritage Management Plan (AHMP) – records heritage areas identified and protocols for new finds etc</li> <li>Transport Management Plan – with input from RMS, BRC and MWRC. Is with RMS and both councils for review.</li> </ol> <ul style="list-style-type: none"> <li>EM enquired about the transport route as she had heard that the Castlereagh Highway would now be used. MB confirmed that following community feedback, the blades would not be transported through Mudgee. Following lengthy consultation with RMS and the Great Western Highway Project Group the proposed route will be via the M1 freeway, over the Blue Mountains, up to Aarons Pass Road via the Castlereagh Highway. A dry run has been undertaken by the transport company which included pilot vehicles and police escorts. Over length equipment under 5.1m in height will travel via the southern route. Whilst there will be some inconvenience to motorists, the intention is to travel at night to avoid disruption and no road closures will occur.</li> <li>EM requested a copy of the updated Traffic Management Plan. <b>Action: To be provided once approved.</b></li> </ul>
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	<ul style="list-style-type: none"> <li>• MH commented that in a recent episode of Outback Truckers, it showed turbines travelling by road from Newcastle to Inverell. <b>Action: LA to locate link for distribution to CCC members.</b></li> <li>• The lighting of the turbines was discussed, with MB explaining that CWP are in negotiations with CASA to ensure the lighting complies with its requirements &amp; consent conditions. Discussions about the safety of birds, light 'spilling', potential disturbance from flashing lights, etc. MB to keep the CCC updated on this matter.</li> <li>• AH enquired about the transmission line timing with MB advising that the transformer will be ordered in advance and transmission line is likely to start approximately three months into construction.</li> <li>• IS advised that a resident in Illford asked whether CWP would combine construction efforts with turbines at Illford. MB advised that he was unaware of turbines in Illford, so no.</li> </ul>
<b>9.0 General Business</b>	<p>LA commenced General Business with her Proposed Motion (as advised in the meeting notice):  <i>"Due to the length of the previous meeting and recorded minutes; and in order to improve the effective exchange of information regarding concerns raised by CCC members and the broader community, I will move the following motion for discussion:</i></p> <p style="text-align: center;"><b>• That no less than 14 days prior to the next scheduled CCC; members submit in writing to the chair, items to be raised at the meeting under a new heading in the agenda - "Community Concerns".</b></p> <p><i>It is proposed that any questions received will be forwarded through to CWP Renewables Pty Ltd with a response provided at the CCC meeting and incorporated into the minutes. This agenda item will not replace General Business, where issues may still be raised on the day, but should negate questions having to be taken on notice. This procedure has been effective in the operation of other CCC's in the past."</i> Item opened up for discussion.  <i>No objections raised.</i></p> <p>MB stated that he is also happy to receive phone calls or email from any member of the CCC in between meeting dates.  LA requested that CWP also provide updates when available, ie transport route options.</p> <p>IS asked whether the lowering of the carbon target will affect the financing of the project. MB advised that the project has been approved and progressed enough not to be impacted.</p> <p>ORJ asked if turbines were going to be 3.4MW. MB confirmed they will be in the 3MW platform with a maximum tip height of 160m. The preferred supplier is GE.</p> <p>ORJ enquired whether these turbines have been tested, with MB responded that GE turbines have been installed all over the world and are tried and tested.</p>

	Discussions about keeping the hall open and the pressures the hall committee is facing to meet financial commitments. MB advised that CWP are happy to pay for rental of the hall for the CCC meetings and requested an invoice be sent. It was suggested that Karen Croake would be the best person to discuss this matter. <b>Action: MB to contact KC to discuss invoicing arrangements</b>
<b>10.0 Next Meeting</b>	The next meeting was set down for Thursday 17 <sup>th</sup> December at the Pyramul Hall, commencing at 9.30am

**Meeting closed at 10:56am.**

***LA thanked all present for their attendance.***

### **Action Items:**

<b>Item</b>	<b>Issue</b>	<b>Action By:</b>
<b>1</b>	<i>Distribute final layout plan of turbines – once confirmed.</i>	MB
<b>2</b>	<i>Distribute updated Traffic Management Plan – when finalised</i>	MB
<b>3</b>	Outback Trackers link – <i>(see below)</i>	LA
<b>4</b>	Invoice from Pyramul Hall Committee for rental	KC/MB

### **Item 3**

<https://au.tv.yahoo.com/plus7/outback-truckers/> - The episode discussed does not appear to be online, however, a couple of other short videos are available:

<https://www.facebook.com/outbacktruckersofficial/videos/686765694803355/>

<https://curiosity.com/videos/outback-truckers-or-delivering-a-wind-farm-discovery-canada/>





# Crudine Ridge Wind Farm

CCC Presentation September 2017



# Agenda

- Introductions
- Project update
- Community Enhancement Fund
- Pre-construction
  - Determining a Final Layout
  - Visual and Noise Mitigations
  - Management Plans
  - Road Upgrades
  - Aviation Obstacle Lighting
- Timeline to construction



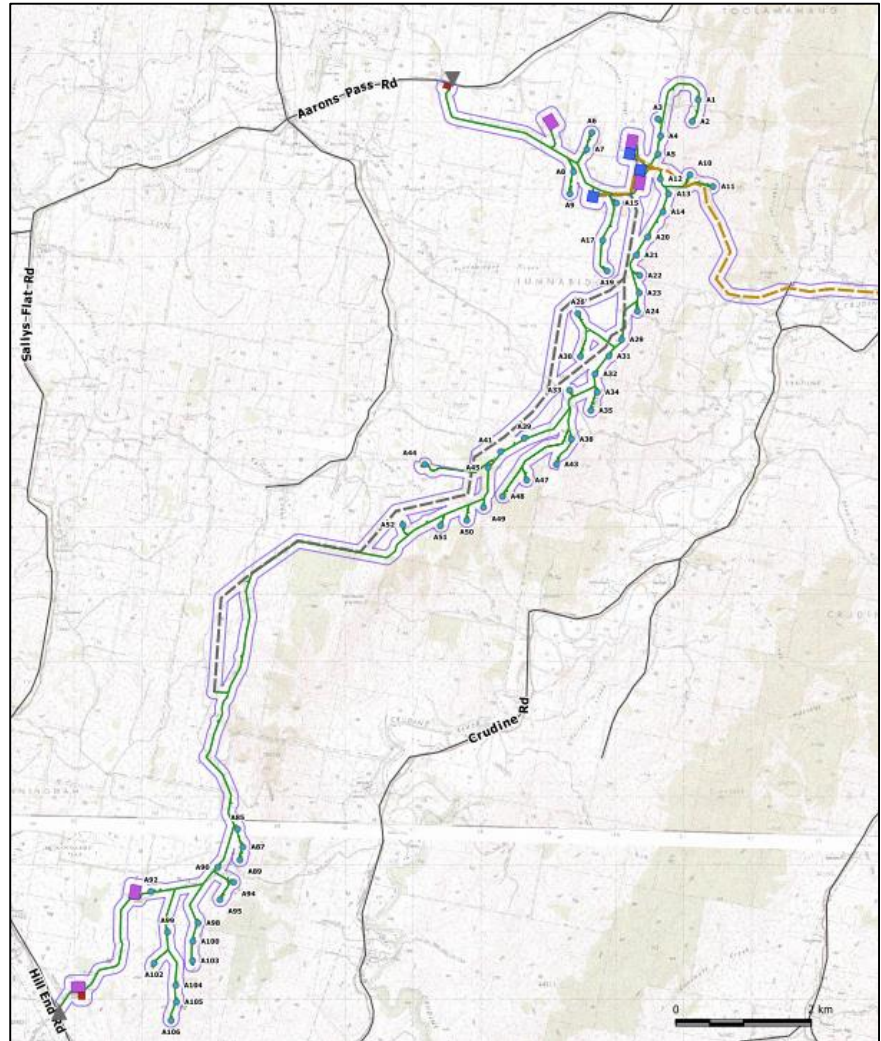
# Community Enhancement

- The Project will support community enhancement programs in Midwestern Regional Council (MWRC) and Bathurst Regional Council (BRC) via Voluntary Planning Agreements (VPAs).
- VPAs were endorsed by both Councils on August 16 at their general meetings, after 28 days of public exhibition.
  - *MWRC: \$1,250 per megawatt (MW) per annum as installed at the development within the Mid-Western Regional Council local government area over the operational life of the development*
  - *BRC: \$1,250 per megawatt (MW) per annum as installed at the development within the Bathurst Regional Council local government area over the operational life of the development*
- **Contributions are expected to exceed \$160,000 every year across the two Council areas, for the life of operation.**
- The funds will be contributed to Councils community fund and administered by Council in accordance with the Community Plans.
- The agreement does contain a commitment to manage and distribute the Development Contribution Amounts towards funding community projects in the area surrounding the site of the Development on the Land.



# Determining a Final Layout

- The Project is yet to finalise the construction layout for the wind farm.
- Currently the Project is engaged in detailed design, commercial and contracting negotiations, and until those are finalised, the layout can not be confirmed.
- The Project will consist of up to 37 turbines at the locations approved by the Commonwealth and NSW governments.
- Ancillary infrastructure such as roads, powerlines, construction compounds, batch plant, substation, switching station and O&M facilities will be constructed in accordance with the planning locations and micrositing allowances.
- A micrositing allowance of 100m is permitted for all project infrastructure in the Development Consent.
- Once the layout is confirmed, the Project will notify key stakeholders including the CCC.



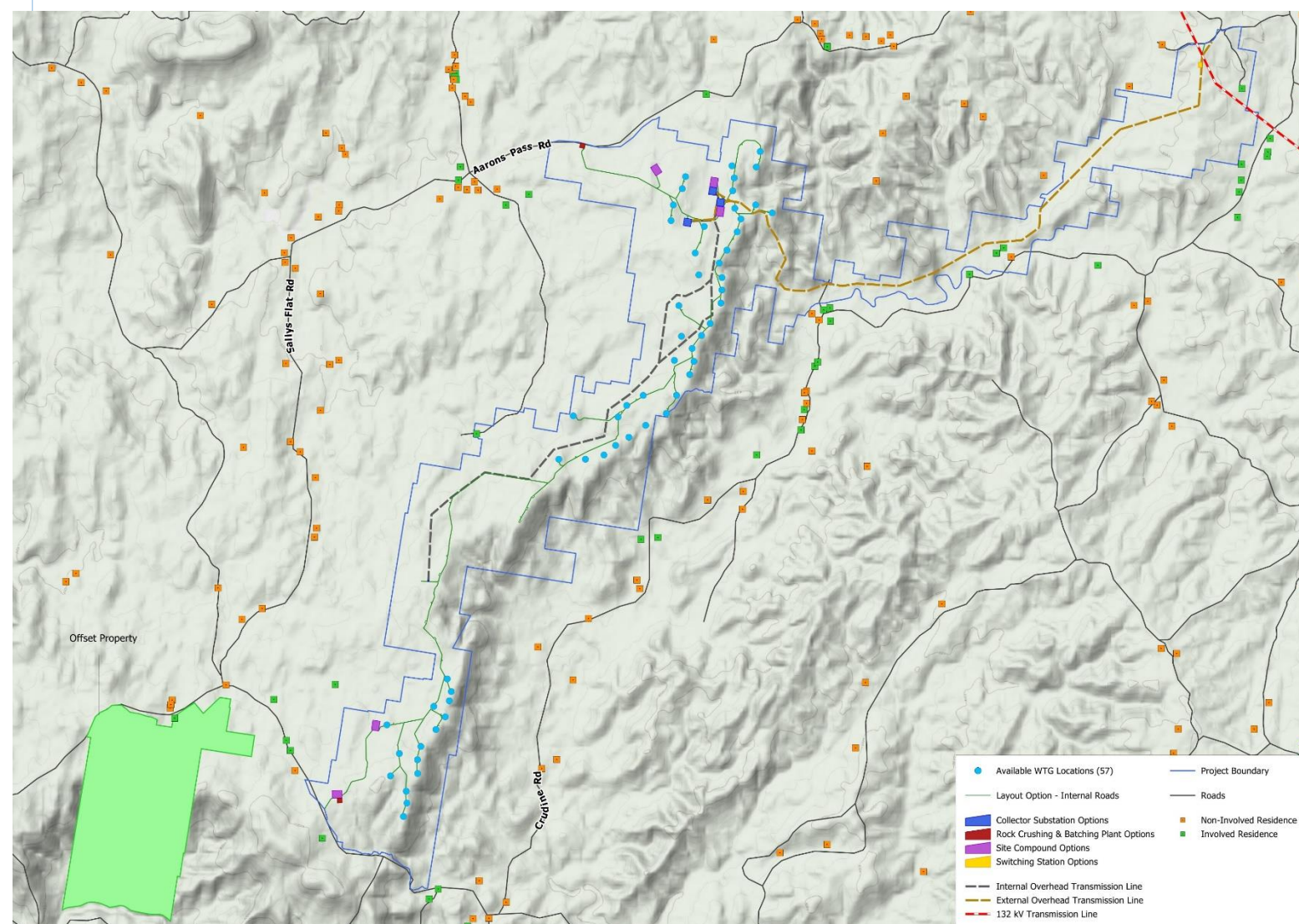
# Approved Project Infrastructure

57 locations shown here are available to select the optimal generating layout.

Up to 37 turbines will be constructed and operated.

Ancillary infrastructure options are also identified on the plan.

A microsite allowance of 100m is permitted for all infrastructure, subject to conditions.





# Visual and Noise Impacts

- On the basis of a 37 turbine layout, visual and noise impacts are expected to reduce significantly for neighbouring properties.
- Once a final layout is determined, visual and noise impacts will be re-evaluated for all residences identified as high, moderate and low in the Development Consent, and those within 4km of a wind turbine.
- Entitlements to visual screening will remain based on the approved conditions, our updated noise and visual assessments will assist in demonstrating a reduced impact and inform the landowners.
- The Development Consent identifies six residences which are entitled to request acquisition by the Project, within 5 years of the commencement of construction.

Acquisition Basis	Land	Cluster
Visual Impact	CR33, CR34	Sallys Flat (Turbines A61 to A106)
Visual Impact	CR15, CR18, CR24, CR41	Pyramul (Turbines A1 to A58)

- Each of these residences has been notified of their entitlements. Once a final layout is determined the owners will be notified of the anticipated impacts and consulted regarding their preference in relation to acquisition.
- Two of the residences, CR15 and CR41 (on a single property) have been acquired at the request of the owners. The Project was able to facilitate a property transaction to satisfy the owners so that they could move into a new property. CR15 and CR41 are now under a Neighbour Agreement.

# Management Plans

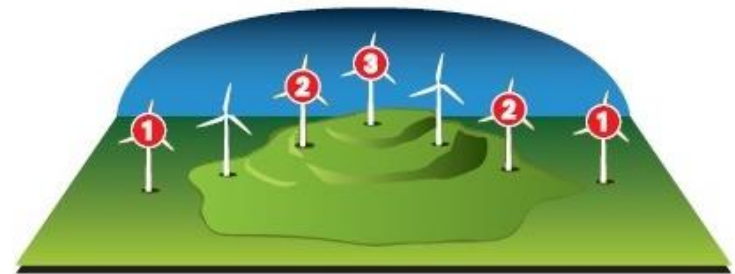
- Prior to the commencement of construction, the Project is required to prepare:
  - Environmental Management System
  - Biodiversity Management Plan
  - Aboriginal Heritage Management Plan
  - Transport Management Plan
- These management plans have been prepared by qualified and experienced consultants in each field and submitted to the relevant agencies for review and approval.
- The management plans address the requirements of both the NSW and Commonwealth approvals.
- Once the management plans are approved they will be published on the Project website.

# Transport and Road Upgrades

- The Project is currently engaged with MWRC regarding the upgrade of Aarons Pass Road and Bombandi Road, in accordance with the Development Consent.
- The upgrade works will be undertaken by MWRC Works Department.
- Design work is currently underway to provide the required specifications and schedule for the road upgrades.
- Traffic Control Plans will be developed in consultation with Council based on the agreed program for the upgrades.

# Aviation Obstacle Lighting

- The Development Consent requires that Aviation Authorities are consulted about lighting requirements, and notified of final turbine locations.
- Civil Aviation Safety Authority (CASA) invariably recommends obstacle lighting for wind farms with turbines in excess of 152m height.
- A draft Aviation Lighting Assessment has been prepared to define an Obstacle Lighting Plan which identifies up to 19 turbines which require obstacle lighting.
- Lighting would be:
  - steady, red, medium intensity obstacle lighting
  - shielded from emitting downwards (i.e. uplighting)
  - in accordance with the requirements of CASA MOS 139
  - operated at night and during periods of low visibility

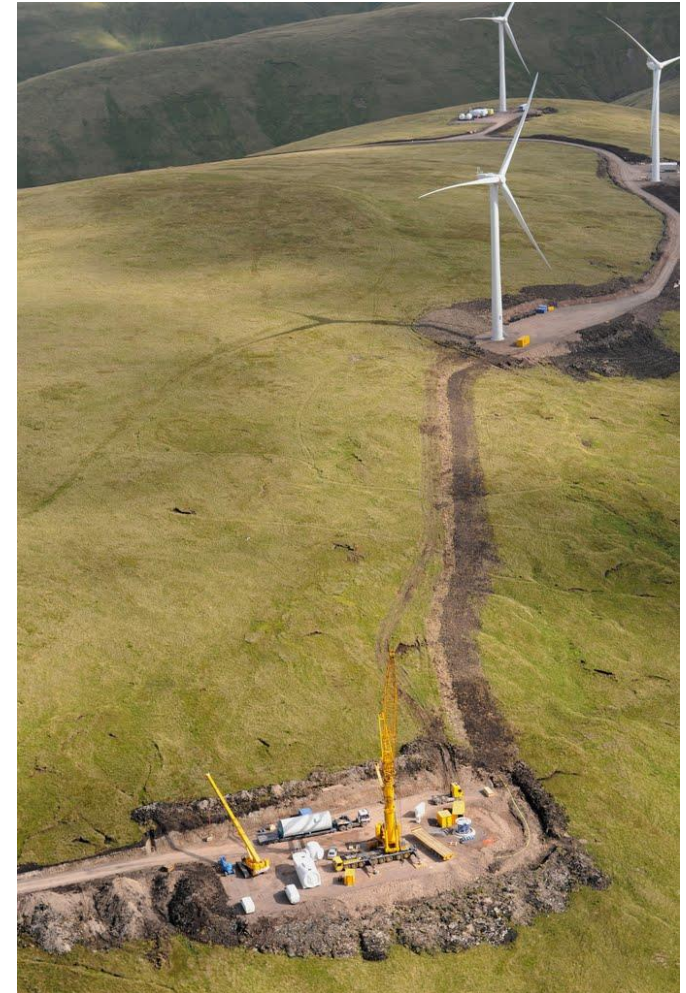


Linear configuration



# Timeline to Construction

- VPAs - Endorsed by Council
- Management Plans - Submitted for Review
- Road Upgrade Design - Underway
- Construction contracting - Underway:
  - Wind Turbine Supply
  - Balance of Plant Contract
  - Switching Station Contract
- Grid Connection Agreement – Q4/Q1
- Due Diligence and Financing – Q4/Q1
- Detailed Design – Q4/Q1
- Pre-construction Minor Works – Q4/Q1
- Construction to commence - Q1/Q2 2018





Questions and discussion



Thursday 7<sup>th</sup> December 2017 at Pyramul Hall, Pyramul

Attendees	Initials	Position
Owain Rowland-Jones	ORJ	Community Representative
Alan Heath	AH	Community Representative (Host)
Karen Croake	KC	Community Representative (Host) <i>[left at 10.33am]</i>
Judy Rowland-Jones	JRJ	Community Representative
Vera Tomlinson	VT	Community Representative
Esme Martens	EsM	Community Representative
Max Price	MP	Community Representative
Malcolm Healey	MH	Community Representative (Host)
Lisa Andrews	LA	Independent Chairperson
Mark Branson	MB	CWP Renewables – Development Manager

#### Apologies

Cr Alex Karavas Delegate	AK	Mid Western Regional Council Delegate Bathurst Regional Council
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#### Observers

Sue Lane	SL	Hundy Family
Ingrid Saywell	IS	Alternate representative for Max Price

Item	Details and Actions																	
<b>1.0 Welcome and Introductions</b> <i>Meeting opened at 9:36am.</i> LA welcomed all present.	Sue Lane and Ingrid Saywell were acknowledged as being granted observer status.																	
<b>2.0 Apologies</b>	Cr Alex Karavas – MWRC delegate Delegate for Bathurst Regional Council																	
<b>3.0 Declarations of Interest</b>	LA declared that she was an Independent Chairperson, approved by the Department of Environment & Planning and engaged by CWP to chair the meeting.																	
<b>4.0 Business arising</b>  In accordance with the guidelines the previous minutes were finalised and distributed to CCC members on 30 <sup>th</sup> September 2017.  Action Items from finalised minutes were:	<table><tr><th>Item</th><th>Issue</th><th>Action By:</th></tr><tr><td>1</td><td>Distribute final layout plan of turbines – once confirmed. <i>Held over – yet to be finalised.</i></td><td>MB –</td></tr><tr><td>2</td><td>Distribute updated Traffic Management Plan – when finalised. <i>Held over – yet to be finalised.</i></td><td>MB</td></tr><tr><td>3</td><td>Outback Trackers link - <i>-links provided in minutes</i></td><td>LA</td></tr><tr><td>4</td><td>Invoice from Pyramul Hall Committee for rental – <i>submission from Mark Croake, President of the Pyramul Sports Club. CWP agreed to provide \$4,000 per year for 3 years to assist with the hall's running costs. Approved - invoice submitted to CWP and paid.</i></td><td>KC/MB</td></tr></table>			Item	Issue	Action By:	1	Distribute final layout plan of turbines – once confirmed. <i>Held over – yet to be finalised.</i>	MB –	2	Distribute updated Traffic Management Plan – when finalised. <i>Held over – yet to be finalised.</i>	MB	3	Outback Trackers link - <i>-links provided in minutes</i>	LA	4	Invoice from Pyramul Hall Committee for rental – <i>submission from Mark Croake, President of the Pyramul Sports Club. CWP agreed to provide \$4,000 per year for 3 years to assist with the hall's running costs. Approved - invoice submitted to CWP and paid.</i>	KC/MB
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<b>5.0 Correspondence</b>	<ul style="list-style-type: none"> <li>• 21/9/17- Draft minutes of the CCC meeting held on 14/9/17 sent to members as well as advice that funds have been committed for the Pyramul Hall.</li> <li>• 30/9/17 – Finalised minutes sent to CCC members</li> <li>• 18/10/17 – Email from Mid Western Regional Council advising that on 20/9/17 Cr Alex Karavas was appointed as its delegate on this CCC until August 2018.</li> <li>• 18/10/17 – Acknowledge email back to MWRC.</li> <li>• 24/10/17 – Email from Mark Branson advising of the engagement of Zenviron for road survey work</li> <li>• 24/10/17 – Email to members forwarding on this information.</li> <li>• 20/11/17 – Email to members with the Meeting Notice &amp; Agenda for this meeting</li> <li>• 30/11/17 – Email from Mark Branson regarding the Geotechnical Survey for the project. This information was forwarded through to members on the same day.</li> <li>• 2/12/17 – Email from Owain Rowland-Jones with a request for Sue Lane to attend as an observer</li> <li>• 2/12/17 – Email to CCC members with this request. Some responses received</li> <li>• 4/12/17 – Email to ORJ &amp; Sue Lane granting observer status to SL</li> <li>• 4/12/17 – Email from Ingrid Saywell requesting observer status. Response granting request.</li> </ul> <p><b>Chair moved that the correspondence be received. Seconded: MH</b></p>
<b>6.0 Community Concerns</b>	Nil received.
<b>7.0 Project Update / Discussion</b>	<p>A hard copy of the CRWF CCC Presentation dated December 2017 was distributed to all present. Questions were asked and answered throughout the presentation:</p> <p><i>MB explained that the presentation would be briefer, as the CCC are now meeting on a more regular basis.</i></p> <p><b>General Update</b></p> <ul style="list-style-type: none"> <li>○ CWP are currently working through contracting and financing</li> <li>○ Equity and Debt financing will likely be completed toward the end of Q1 2018.</li> <li>○ Aiming to start construction in Q2 2018, beginning with Aarons Pass Road upgrades</li> </ul> <p><i>ORJ commented that there was an article in "The Land" two weeks ago regarding an application for an Exploration Licence along Aarons Pass Road. MB advised that he was unaware of the matter.</i></p> <ul style="list-style-type: none"> <li>○ The Project is yet to finalise the layout for the wind farm because the turbine contracting is ongoing</li> <li>○ The company is undertaking due diligence assessment</li> <li>○ Once the 37 turbine layout is confirmed, the Project will notify key stakeholders including the CCC. (It is hoped to have more clarity at the next meeting)</li> </ul> <p><i>ORJ requested that GIS coordinates also be provided. MB</i></p>

	<p><i>stated that DP&amp;E Compliance Officers will be keeping check of the locations which allows for 100m micro-siting. <b>Action.</b></i></p> <ul style="list-style-type: none"> <li>○ Visual and noise impacts of the final layout will be communicated with all residents identified as high, moderate and low in the Development Consent, and those within 4km of a wind turbine.</li> </ul> <p><b>Contracting</b></p> <ul style="list-style-type: none"> <li>○ Construction contracts are being negotiated with preferred suppliers: <ul style="list-style-type: none"> <li>* Turbine Supply = GE Renewable Energy</li> <li>* Balance of Plant = Zenvion</li> <li>* Substation = Transgrid</li> </ul> </li> <li>○ Contracts are expected to be finalised at the end of Q1 2018</li> <li>○ An early works contract has been signed with Zenvion to deliver long-lead time items, such as road design and geotechnical study.</li> <li>○ Survey works have been undertaken along Aarons Pass Road. Pegs and ribbons have been installed marking chainage, fence boundaries, cadastral boundaries, reference points, identification of vegetation, etc. This will assist design works to be undertaken by Council.</li> </ul> <p><i>ORJ commented that the original report to the PAC identified 50 trees for removal, is this still the case? MB advised that a detailed design package is being prepared based on road safety discussions. The Project is working with MWRC Works Department to confirm the final road alignment and passing bays to maintain public safety. The consent does not specify that 55 trees can be removed, it limits the vegetation removal in terms of hectares. CWP is working with Council to ensure that environmental impacts are kept within the consented limits, while incorporating necessary safety requirements as dictated by MWRC.</i></p> <p><b>Road Design</b></p> <ul style="list-style-type: none"> <li>○ Currently doing detailed design of Aarons Pass Road and Bombandi Road in accordance with the development consent</li> <li>○ In October/November a cadastral survey and further environmental surveys were undertaken to inform the design work</li> <li>○ The roads upgrades will be delivered by MWRC Works Department under contract to the Project <i>How long do you expect the road works to take? 8-12 weeks, depending on how Council stage it.</i></li> <li>○ Traffic Management Plans are being developed in consultation with Council based on the agreed program for the upgrades</li> <li>○ Blades and hubs will be delivered from the Newcastle Port via the Southern route (Great Western Highway, Castlereagh Highway and Aarons Pass Road)</li> <li>○ There will be up to 6-10 minute delays for motorists, however, truck movements will be in the early hours of the morning (4.30am to 6am) to avoid impacting residents and motorists. Arriving on site at approximately 9am.</li> <li>○ Towers will be delivered via the Golden Highway following the approved northern route.</li> </ul>
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	<p><b>Geotechnical Study</b></p> <ul style="list-style-type: none"> <li>○ Further to the email sent to CCC members on 30/11/17 - a geotechnical study is currently underway to assess rock and soil structure. <i>JRJ asked if it was intended to use rock anchors. MB, no, not preferred option, but will await final geotechnical assessment. AH asked if there would be any blasting. MB, depends on the rock condition, however, there has been little need for blasting on other CWP projects.</i></li> <li>○ A 30t excavator is currently being used to undertake small test pits which will be backfilled following works</li> <li>○ Test pits will be conducted at: <ul style="list-style-type: none"> <li>*Turbine footing and crane pad locations</li> </ul> <i>How much water will be used for the concrete footings? MB took question on notice. <b>Action.</b></i>  <i>ORJ enquired whether the visual montage would be redone. No – wire frames can be provided if required.</i> <ul style="list-style-type: none"> <li>* Substation and compound areas</li> <li>* Along the access roads</li> </ul> </li> <li>○ The works are being undertaken by the preferred contractor: Zenviron</li> </ul> <p><b>Management Plans</b></p> <ul style="list-style-type: none"> <li>○ Prior to the commencement of construction, the Project is required to prepare: <ul style="list-style-type: none"> <li>*Environmental Management Study</li> <li>*Biodiversity Management Plan – including, Biodiversity Offset Strategy; Bird and Bat Adaptive Management Plan,</li> <li>*Aboriginal Heritage Management Plan; and</li> <li>*Transport Management Plan.</li> </ul> </li> <li>○ All management plans are currently with DP&amp;E for their review and approval. All have been prepared in consultation with the relevant government agencies and local Councils.</li> <li>○ Once the management plans are approved they will be published on the Project website. <i>ORJ commented that the project website has not been updated. MB advised that they have recently engaged a web developer who will be upgrading and rebuilding the site early in the new year. MB stated that a mailing list is to be incorporated to enable people to register to receive updates.</i></li> </ul> <p><b>Material Sourcing</b></p> <ul style="list-style-type: none"> <li>○ The Balance of Plant contractor has been investigating opportunities for sourcing hard rock, gravel and water within the project area.</li> <li>○ The benefits of sourcing materials onsite include: <ul style="list-style-type: none"> <li>*Improved safety by reducing traffic (safety, noise, dust, etc), particularly along Aarons Pass Road and Hill End Road</li> <li>*Reduced dust and noise for houses along the transport route</li> <li>*Minimise damage to Council roads from heavy vehicle haulage</li> <li>*Avoid existing quarries required for the ongoing Council road works program</li> <li>*Australian Resource Development Group (ARDG) is a third party that has been assessing suitability and availability of construction materials:</li> </ul> </li> </ul>
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	<p>*Identified a number of potential quarry and water supply options onsite</p> <p>*Development applications are expected to be lodged in early 2018 through relevant Council process</p> <p>*Water supply licences will be sought from NSW Office of Water</p> <p>*ARDG are not a related entity to CWP or the Project.</p> <p><i>It was noted that Pyramul Quarry is not a preferred option for CWP as its resources are needed by MWRC for its roads maintenance program.</i></p> <p><b>Timeline to Construction</b></p> <ul style="list-style-type: none"> <li>○ VPAs – endorsed and signed by Council</li> <li>○ Management Plans – submitted for approval</li> <li>○ Road Upgrades: <ul style="list-style-type: none"> <li>*Survey completed</li> <li>*Further environmental studies completed</li> <li>*Detailed design underway</li> </ul> </li> <li>○ Construction Contracting Underway</li> <li>○ Pre-construction Minor Works – Q4/Q1 2018</li> <li>○ Grid Connection Agreement – Q4/Q1 2018</li> <li>○ Detailed Design – Q1/Q2 2018</li> <li>○ Construction to commence – Q2/2018</li> </ul>
<b>8.0 General Business</b>	<p>ORJ - With the changes to the Federal Policy (NEG), how does this affect the project? Lengthy discussion transpired - nothing has changed or been decided by government at this stage.</p> <p>ORJ – Are you expected to have back-up? MB, no there is no battery storage proposed at this Project site. If CWP decide further down the track this would require further approval.</p> <p>MP – how good are the batteries? MB, improving all the time, especially in relation to size and storage capacity.</p> <p>MP – has the donation been paid to the Sports Club? MB, it was agreed to pay \$4,000 per year for 3 years. The first instalment has been paid.</p> <p>MP – requested hard copies of the agenda and minutes be posted. <b>LA to action.</b></p>
<b>9.0 Next Meeting</b>	<p>The next meeting was set down for Thursday 26<sup>th</sup> April 2018 at the Pyramul Hall, commencing at 9.30am.</p>

**Meeting closed at 10:45am.**

***LA thanked all present for their attendance and contribution throughout 2017. Further, wishing all members a happy festive season and safe new year.***

**Action Items:**

Item	Issue	Action By:
1	Distribute final layout plan of turbines, including coordinates – once confirmed.	MB
2	Distribute updated Traffic Management Plan – when finalised.	MB
3	Provide information on how much water will be required for each base (550m <sup>3</sup> concrete)	MB
4	Hard copies of documentation to be provided to Max Price	LA





# Crudine Ridge Wind Farm

CCC Presentation December 2017



# Agenda

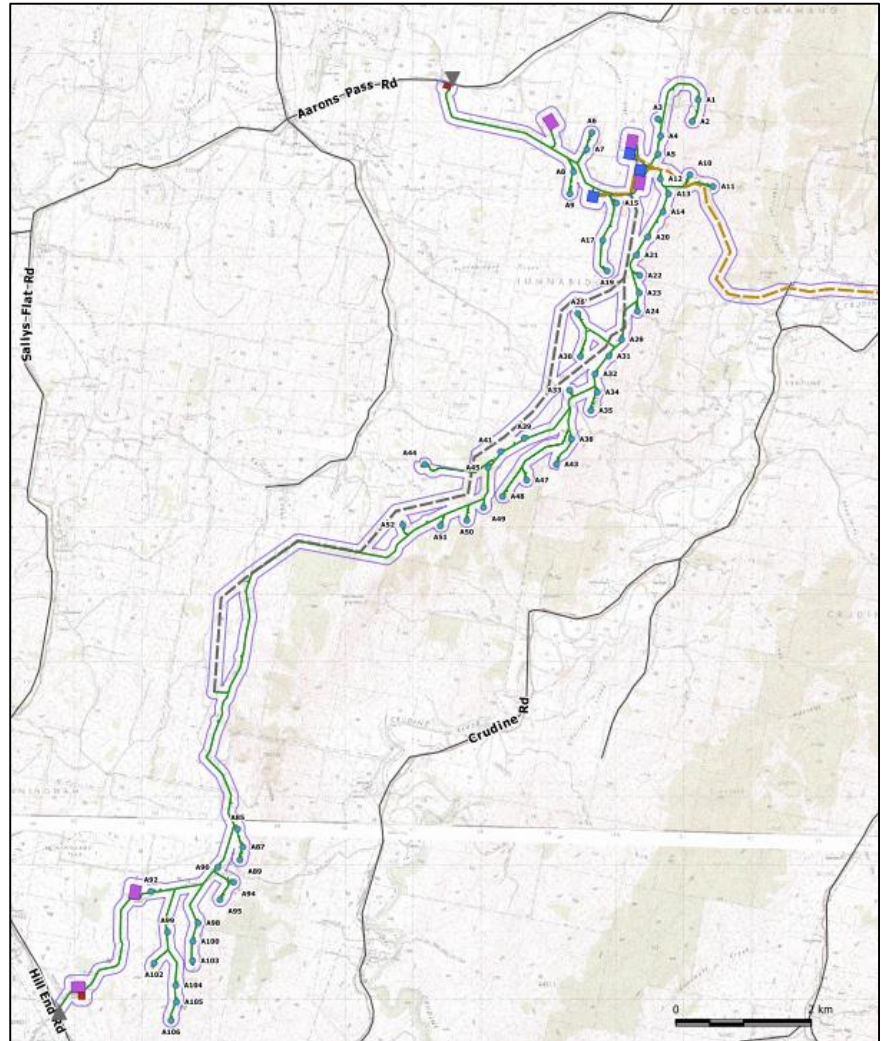
- General Update
- Pre-construction Update
  - Contracting
  - Road Design
  - Geotechnical study
  - Management Plans
  - Material Sourcing
- Timeline to construction





# General Update

- We are currently working through contracting and financing.
- Equity and Debt financing will likely be complete toward the end of Q1 2018.
- Aiming to start construction in Q2 2018, beginning with Aarons Pass Road upgrades.
- The Project is yet to finalise the layout for the wind farm because the turbine contracting is ongoing.
- Once the 37 turbine layout is confirmed, the Project will notify key stakeholders including the CCC.
- Visual and noise impacts of the final layout will be communicated with all residences identified as high, moderate and low in the Development Consent, and those within 4km of a wind turbine.

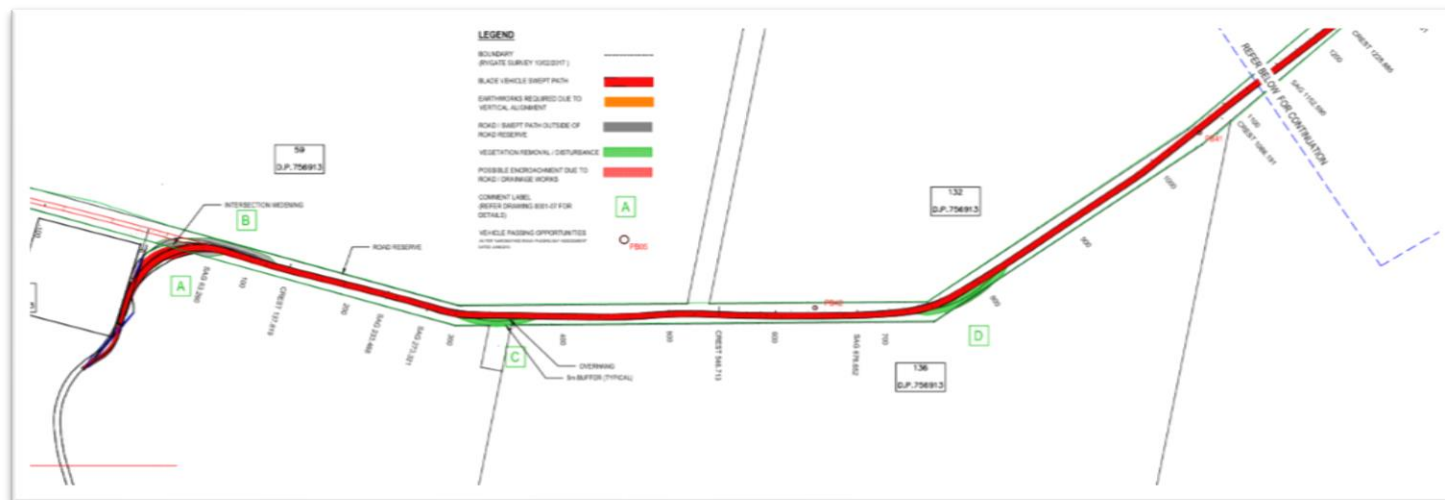




# Contracting

- Construction contracts are being negotiated with preferred suppliers:
  - Turbine Supply:  GE Renewable Energy
  - Balance of Plant:  Zenviron
  - Substation:  TransGrid
- Contracts are expected to be finalised at the end of Q1 2018
- An Early Works contract has been signed with Zenviron to deliver long-lead time items such as road design and geotechnical study.







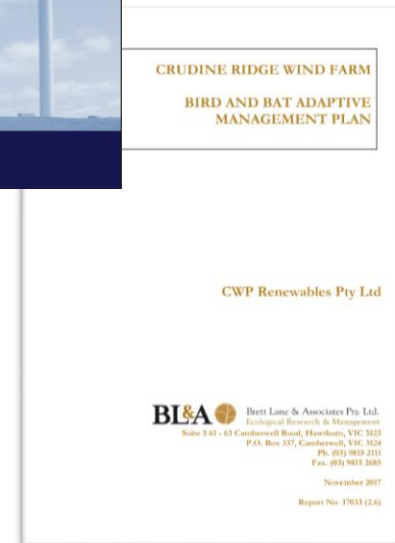
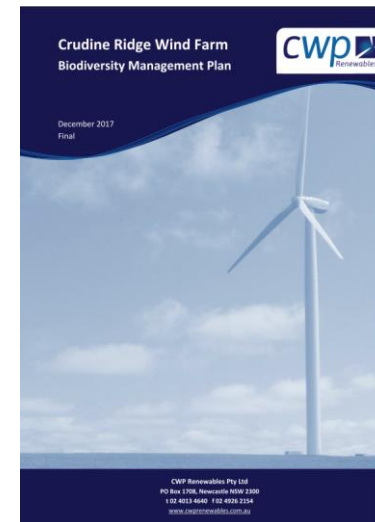
# Geotechnical Study

- A geotechnical study is currently underway to assess rock and soil structure.
- A 30t excavator is being used to undertake small test pits which will be backfilled following works.
- Test pits will be conducted at:
  - Turbine footing and crane pad locations
  - Substation and compound areas
  - Along the access roads
- The works are being undertaken by the preferred contractor: Zenviron, and their subcontractor Daracon.



# Management Plans

- Prior to the commencement of construction, the Project is required to prepare:
  - Environmental Management Strategy
  - Biodiversity Management Plan including:
    - Biodiversity Offset Strategy
    - Bird and Bat Adaptive Management Plan
  - Aboriginal Heritage Management Plan
  - Transport Management Plan
- All management plans have been prepared in consultation with the relevant government agencies and local Councils.
- All management plans are currently with Department of Planning and Environment for their review and approval.
- Once the management plans are approved they will be published on the Project website.



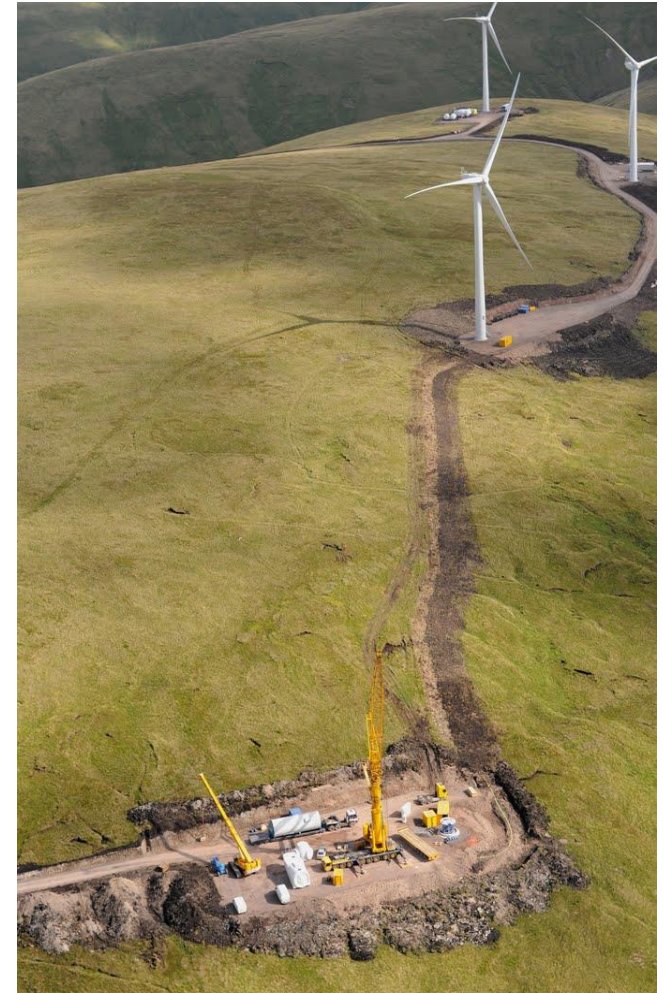
# Material Sourcing

- The Balance of Plant contractor has been investigating opportunities for sourcing hard rock, gravel and water within the Project area.
- The benefits of sourcing materials onsite include:
  1. Improved safety by reducing traffic, particularly along Aarons Pass Road and Hill End Road
  2. Reduced dust and noise for houses along the transport route
  3. Minimise damage to Council roads from heavy vehicle haulage
  4. Avoid existing quarries required for the ongoing Council road works program
- Australian Resource Development Group (ARDG) is a third party that has been assessing suitability and availability of construction materials:
  - Identified a number of potential quarry and water supply options onsite.
  - Development Applications are expected to be lodged in early 2018 through relevant Council process.
  - Water supply licences will be sought from the NSW Office of Water.
- ARDG are not a related entity to CWP or the Project.



# Timeline to Construction

- VPAs – Endorsed and signed by Council
- Management Plans – submitted for approval
- Road Upgrades
  - Survey completed
  - Further environmental studies completed
  - Detailed design underway
- Construction Contracting Underway
- Pre-construction Minor Works – Q4/Q1
- Grid Connection Agreement – Q4/Q1
- Due Diligence and Financing – Q4/Q1
- Detailed Design – Q1/Q2
- Construction to commence - Q2 2018





Questions and discussion