



<b>Project:</b>	<b>Silverton Wind Farm</b>
<b>Meeting No:</b>	17
<b>Date:</b>	Thursday 28 April 2016
<b>Venue and Time:</b>	Silverton Youth Hall 6pm – 8pm
<b>Document:</b>	Meeting minutes and actions
<b>Chair/Facilitator:</b>	Kath Elliott (KE)
<b>Minutes:</b>	Helena (HO), AGL
<b>AGL representatives:</b>	Helena Orel (HO) Community Stakeholder Engagement Manager  Adam Mackett (AGM) Manager, Project Management Office
<b>Committee Members</b>	Cynthia Langford, Purnamoota Station
	Phillip Blore, Belmont Station
	Peter Price, Silverton Hotel
	Albert Woodroffe, Silverton Committee, Horizon Galleries
	Peter Price Silverton Village Committee / Silverton Hotel
	Shaun Barker, Crown Lands
	Kevin White, Historic Daydream Mine
	Luke Norley, alternate for Gary Radford, Consolidated Mining and Civil
	Helen Murray, local resident
	Marion Browne, Broken Hill City Council
<b>Guests</b>	James Roncon, GM, Broken Hill City Council
<b>Apologies</b>	
	Ray O'Donnell, Broken Hill Local Aboriginal Land Council
	Naomi Schmidt, Eldee Station
	John Taplin, Secretary Silverton Village Committee
	Dave Gallagher, Councillor Broken Hill City Council
	Broken Hill Chamber of Commerce
	Cameron Koch, Silver City Minerals



	Rod Grenfell, local resident
<b>Community observers in attendance:</b>	Approximately 24, including media representatives

## Meeting Minutes

Item	Action
<p><b>1. Welcome</b></p> <p>KE opened the meeting at 6.00pm and welcomed the group, members of the Silverton Community Consultative Committee, observers and media representatives. KE noted apologies, made introductions to Kathryn Lamond, AGL's Media Manager; Nigel Bean, AGL's General Manager, Power Development and James Roncon, Broken Hill City Council General Manager.</p> <p>KE noted that representatives from the media were present and that the media had requested to film the meeting. The CCC were not unanimous in their support of this through a show of hands. KE advised the media their would be no filming. However, interviews could be conducted separately and reiterated the standing CCC agreement that community members when speaking with the media were to only speak on their own behalf.</p> <p>KE provided an overview of the agenda.</p> <p>The minutes from the February 2016 meeting were discussed. The minutes were accepted as correct, with no matters arising. One ammendment is to be made to the month on the February minutes, with the month being corrected to read February rather than December.</p> <p>HO went through the actions from February:</p> <ul style="list-style-type: none"> <li>• Traffic Management Plan is still in draft format and will be provided to all once the preferred construction tenderer has reviewed it.</li> <li>• Indigenous engagement will be discussed as part of the project manager's update.</li> <li>• Draft letter to the Department of Planning and Environment is outstanding and the Committee wished to leave it on the list for future reference if needed.</li> <li>• Sedimentation and erosion will be addressed as part of the project manager's update.</li> <li>• The Social Impact Assesment will be discussed as part of the project update.</li> <li>• Provide public consultation availability on Modification 2.</li> </ul>	<p>HO to amend the date typo error in the February minutes.</p>
<p><b>2. Project status update, Adam Mackett (AGL)</b></p> <p><i>See presentation slides 5 - 11</i></p> <p>AGM gave an overview of the current project proposal and explained that the wind farm size is now likely to be initially around 60 – 70 turbines with a capacity of 3+MWs each, rather than the originally proposed 282. Over the past 2.5 years, there has been advances in turbine technology. With the new technologies now available, the turbines will be larger, capturing more wind, generating more energy, resulting in smaller turbine numbers and a smaller wind farm footprint.</p> <p>AGM went through the proposed wind farm layout for the benefit of newcomers to the meeting, explained the access road points and the</p>	

Broken Hill bypass road connecting the Barrier Highway to the Silverton Road.

Over the past three weeks AGL has been taking the shortlisted tenderers through the wind farm site to inform their tender submissions and to reinforce with the tenderers what AGL's expectations are. The tenderers are reviewing the project wind data, constructability and clustering turbines together to achieve cost efficiencies. The shortlisted tenderers are (alphabetically): Acciona, GE, Goldwind, Senvion, Siemens and Vestas. The tender submission period currently closes on 6 June 2016.

AGM noted that the hydrogeological investigation work is completed. This work has helped understand the possible relationship between ground water and turbine foundations.

AGM advised that AGL has also started the Application to Connect process with TransGrid (connecting to the project's 220 kV transmission line to electrical grid system).

### **Local employment/supplier plans, indigenous employment plans, indigenous heritage**

AGM advised that the tenderers are expected to incorporate into their tender submissions, local industry participation plans, local employment plans and indigenous engagement plans and that AGL will work with tenderers, local suppliers, local employment agencies, the Broken Hill Local Aboriginal Land Council to ensure the positive outcomes.

As part of the project's Environmental Assessment New South Wales Archaeology Pty Ltd undertook an Indigenous and Non Indigenous heritage assessment of the proposed wind farm site. The survey and assessment was done in partnership with the BHLALC. The project will have in place a Cultural Heritage Management Protocol to protect and enhance indigenous heritage.

### **Construction water**

AGM noted that the Umberumberka Reservoir is still empty and is at approx 40% silted up. AGL is looking at various options for construction water including assessing water from the Essential Water pipeline and reusing treated water from the Broken Hill sewerage treatment facility. The project will require 6 – 7 ML for the concrete turbine foundations and 70 – 80 ML, mostly for road construction and compaction and some for dust suppression. The project's water needs are about 0.5% of Broken Hill's water supply and AGL is progressing planning for project water needs with Essential Water.

AGM explained that it is expected that the \$450 - \$500 million Silverton Wind Farm project would be funded through the AGL's Powering Australian Renewable's Fund (PARF).

Q1. HM request that AGM not refer to Broken Hill as Silverton but refer to Silverton only, as the project is close to Silverton and is a Silverton project.

A1. AGM agreed, noted he did not mean to offend and was only referring to Broken Hill in a regional sense in that water was important to everyone.

AGM went through the presentation photographs of the different types of terrain he had noted when on the site with the construction

tenderers. He noted that there can be high intensity rainfall in the area and that there would be a detailed sediment and erosion control plan in place to minimise deterioration of water quality.

**Modification 2 progress update**

AGM advised the status of Modification 2. It was still with the Department of Planning and Environment and that seven submissions had been made for Modification 2. AGL had provided a submissions report to address the comments in the submissions.

**Modification 3 progress update**

AGL is currently preparing another project submission, which will contain information about recent changes in turbine technology, visual impact assessments, background noise monitoring which AGL has carried out recently over a wider area and at additional locations and construction water requirements.

Q2. HM asked that AGL advise the CCC when Modification 3 goes on public exhibition.

A2. HO advised this would be done.

General discussion included HM expressing her disappointment that Modification 2 public exhibition was not satisfactory with the documents being displayed as required by the Department of Planning and Environment in Broken Hill, Sydney and Wentworth, but not in Silverton. It was acknowledged that HM was helpful in getting a submission deadline extension from the Dept. and in distributing hard copy information about Modification 3 to Silverton residents who may not have access to emails. There was general discussion about the best way to advise everyone and it was agreed that AGL would continue to send emails and letters and to put relevant information on a notice board located behind the Youth Hall. However a community member pointed out that no body would see the notice board due to its poor location. However, AGL will use the notice board as appropriate.

Q3. CL asked if AGL could set up a shop front display for project information?

A3. HO advised AGL could look into this.

PP suggested the currently vacant butcher shop might be a good place to start

AGL to discuss with the Silverton Village Committee, use of the butcher shop for a project display space.

Q4. HM asked why she had been targeted in the AGL responses to Modification 2?

A4. HO explained that no one had been targeted and that all the AGL submissions referred to the persons making submission as 'the submitter' to maintain anonymity, along with using each submission's reference number, which was provided by the Dept.

Q5. PP asked what was the size and appearance of the towers for the transmission lines?

A5. AGM explained that AGL are hoping to use single poles rather than the large traditional 'lattice' towers, this would reduce the visual appearance of the lines, but this option was undergoing further investigation and will be confirmed.

HO to inform the community when Modification 3 is on public display

HO to liaise with PP regarding use of the shop.

<p>Q6. PP asked if there would be photo montages of what the wind farm would look like from Silverton?</p> <p>A6. AGM advised there would be updated photomontages from various angles.</p> <p>There was general discussion about the most relevant locations from which the photo montages should be portrayed and the community members agreed to consider this and to advise AGL.</p> <p>HM suggested one should be from the Broken Hill Desert Sculpture Park. There was general discussion about the visual amenity from the Desert Sculpture Park towards the wind farm.</p> <p>Q7. HM asked if the photo montages are done to scale?</p> <p>A7. AGM confirmed this approach.</p> <p>HO to send a list of proposed photo montage locations to the Committee for their selection.</p> <p>An observer advised that architects can do flyovers and fly throughs of project sites and suggested this be done for Silverton.</p> <p>AGM advised that photo montages were planned at this stage.</p> <p>Q8. MB asked where the transmission line would go and could the line's visual impact be minimised?</p> <p>A8. AGM showed the proposed route on the site map and noted that the line would cross the Silverton Road at about the mid point between Silverton and Broken Hill.</p> <p>Q9. HM asked if this was following the pipeline alignment?</p> <p>A9. AGM advised it was not.</p> <p>Q10. An observer asked if the group could be taken out onto the site to a point to look back at Silverton to get a better idea of how far Silverton is from the turbines?</p> <p>A10. AGM advised this could be looked into, but that the site was very rough and this could be an issue in getting people safely around the site.</p>	<p>HO/AGM to investigate a possible field trip for the CCC group</p>
<p><b>3. CCC membership review</b></p> <p>See presentation slides 12,13</p> <p>HO suggested that due to the project becoming more active again that it might be a good time to review the CCC's membership. The CCC has been operating for quite some time, with the CCC members having been very committed to the consultation process, in giving their time and energy to enable better project outcomes for everyone for which AGL was very appreciative of. HO suggested some members may like the opportunity to resign from the committee, or nominate someone new.</p> <p>HO went through the list of current CCC members, noting that the Broken Hill Chamber of Commerce representative had recently left Broken Hill and a replacement was yet to be appointed. A permanent replacement for Crown Lands was also to be appointed, in the meantime, Shaun Barker would Crown Lands CCC representative.</p> <p>There was general discussion that a number of committee members had either not attended for a very long time, or not attended at all,</p>	

<p>while others had attended every committee held since AGL acquired the project.</p> <p>PP proposed a motion that the CCC group be kept to 10 people maximum, as it can be difficult to achieve outcomes with larger numbers.</p> <p>There was general discussion with consensus that this was a suitable number.</p> <p>MB noted it was important that key organisations were still represented. HO agreed with this comment.</p> <p>AGM agreed with the proposed committee number and suggested that a distribution list can be used to send information to a wider group to keep them informed, noting that of course observers are still welcome to join meetings.</p> <p>There was discussion about whether a CCC member should resign from the committee if they have missed three consecutive meetings without sending an alternative. This was agreed, providing the Chair contacts the member directly to ensure there are no underlying issues preventing participation.</p> <p>AGL to include information about the CCC membership discussion with the minutes and CCC members attending meetings infrequently to be contacted.</p> <p>HO also noted that that it is time to review the effectiveness of the CCC and it's processes as part of the committee's Terms of Reference.</p> <p>A member commented that this will be provided once AGL agrees to set the turbines further back from Silverton.</p>	<p>HO to include the CCC membership discussion with minutes and CCC members attending meetings infrequently to be contacted.</p>
<p><b>4. Other business</b></p> <p>Q11. An observer, Derek Wyness (DW) asked why he had not been contacted about the project as he is a leaseholder in Silverton?</p> <p>A11. AGM explained that AGL had put ads in the local paper, made announcements on local radio, emailed and letter boxed residents and had issued media releases about the project and the meetings.</p> <p>DW commented on the Tawny Dragon which is only found in South Australia and that AGL's documentation seems to refer to this lizard, when it doesn't exist in NSW. A dragon of interest to the Silverton Wind Farm project is the Barrier Range Dragon <i>Ctenophorus mirrityana</i>.</p> <p>Q12. HM asked what would happen to the lizards during blasting?</p> <p>A12. AGM explained that all fauna was considered in the environmental management plan and protected during construction from construction impacts.</p> <p>DW also talked about a mouse, known as the Plains Mouse or <i>Pseudomys Australis</i>.</p> <p>Q13. Would AGL protect this mouse?</p> <p>DW then provided his documents on both the dragons and mouse to AGM. Note: documents are included with these minutes.</p>	

<p>Q14. DW asked if a dragon specialist will be on site to monitor the lizards?</p> <p>A14. AGM explained that all relevant lizards and mice would be protected using all approved requirements as part of the environmental management plan to protect the species.</p> <p>Q15. HM asked how is decommissioning done? What happens to the turbines?</p> <p>A12. AGM explained that the turbines and wind farm site is dismantled and that as much of the turbine elements as possible are recycled and the wind farm site is rehabilitated to its previous state.</p> <p>Q13. NH asked if AGL has a plan in place for decommissioning?</p> <p>A13. AGM advised that during the decommissioning of the project AGL would look to recycle as much material as possible.</p>	
<p><b>4. Next meeting and close</b></p> <p>There was discussion amongst the group about the next meeting date being when the outcome of Modification 2 has been handed down.</p> <p>The next meeting has been tentatively set for Thursday 7 July (this date is to be confirmed by AGL as AGM may be on leave in this week) 2016 from 6pm to 8pm at the Silverton Youth Hall.</p> <p>Meeting closed at 8pm.</p>	<p>AGL to confirm next meeting date with CCC group and interested community members</p>



Action Item	CCC meeting	Status	Who
Speak to the media on behalf of the members before CCC meetings on the protocols of interviewing and quoting members in articles.	October 2013	Ongoing	KE
Send out hard copies of TMP once it has been uploaded on the website.	March 2014	Open	HO
Draft letter from the CCC about the project and turbine setbacks to the Director General and the Minister for Planning	July 2015	Open	KE
AGL to advise the CCC when Modification 3 goes on public exhibition.	February 2016	Open	HO
Include the CCC membership discussion with minutes and CCC members attending meetings infrequently to be contacted.	February 2016	Closed	HO
AGL to investigate a possible site field trip for the CCC group to view Silverton from the turbine site itself.	February 2016	Open	HO
AGL to liaise with PP (Silverton Village Committee) regarding use the of the empty butcher shop.	February 2016	Open	HO
AGL to confirm next meeting date with CCC group and interested community members	February 2016	Open	HO