



Project:	Silverton Wind Farm
Meeting No:	19
Date:	Thursday 20 October 2016
Venue and Time:	Silverton Youth Hall, 6pm – 8pm
Document:	Meeting minutes and actions
Chair/Facilitator:	Kath Elliott (KE)
Minutes:	Helena Orel (HO), AGL
AGL representatives:	Helena Orel (HO), Community Stakeholder Engagement Manager Adam Mackett (AGM), Manager, Project Management Office Adrian Gibney, Assistant Project Manager Karyn Looby, Manager Government & Community Relations Kathryn Lamond, Media Manager Natalie Zemaitis, Media Advisor
Committee Members	Cynthia Langford, Purnamoota Station Phillip Blore, Belmont Station Albert Woodroffe, Silverton Committee, Horizon Galleries Peter Price, Silverton Village Committee / Silverton Hotel John Taplin, Secretary Silverton Village Committee Cr. Marion Browne, Broken Hill City Council Naomi Schmidt, Eldee Station Rod Grenfell (RG), local resident Mayor Darriea Turley, Broken Hill City Council
Guests	
Apologies	Ray O'Donnell, Broken Hill Local Aboriginal Land Council Luke Norley, alternate for Steve Radford, Consolidated Mining Civil Glenn Coinez, Silver City Minerals Kevin White, Historic Daydream Mine Dave Gallagher, Regional Development Australia Kevin White, Historic Daydream Mine Helen Murray, local resident
Community observers in attendance:	Approximately 20, including media representatives

Meeting Minutes



Item	Action
<p>1. Welcome</p> <p>KE opened the meeting at 6.00pm and welcomed the group, members of the Silverton Community Consultative Committee, observers and media representatives.</p> <p>KE noted that representatives from the media were present. KE sought the committee's views on media filming and received unanimous agreement to permit filming.</p> <p>KE provided an overview of the agenda.</p> <p>The minutes from the July 2016 meeting were discussed. The minutes were accepted as correct, with no matters arising.</p> <p>HO went through the actions from July CCC meeting.</p>	
<p>2. Project status update</p> <p><i>See presentation slides 5 - 9</i></p> <p>AGM gave an overview of the current project proposal and a brief update on the project background for the benefit of newcomers to the meeting. He explained that the wind farm size, under Mod 3 is now reduced from 282 to 172 turbine locations, with approx. 60 turbines proposed to be built in the first stage.</p> <p>AGM outlined the technology advancements that mean that the tip height will increase from 155 to 180 metres and the rotor diameter will increase from 110 to 140 metres.</p> <p>AGM advised that AGL is surrendering the concept approval, which is hoped to provide certainty to the community.</p> <p>AGM advised that AGL has prepared the submissions report, which addresses the submissions to Modification 3. AGM advised it would be published on the Department of Planning and Environment and AGL website.</p> <p>There were three submissions from individuals and nine from government departments and agencies.</p> <p>AGL has reviewed the shortlisted tenderers and have signed an agreement with GE-CATCON to become the preferred Engineering Procurement Construction (EPC) Contractor.</p> <p>AGM advised that AGL is continuing to liaise with TransGrid on the Connection Agreements for the project's 220 kV transmission line.</p> <p>Q1. When will you get approval?</p> <p>A1. The process is to go through the Panel Assessment Committee. AGL is hoping that there will be an approval granted before Christmas.</p> <p>AGM discussed that water bores that have been inserted to check that there is no water where the foundations will go.</p> <p>Q2. Are the water bores AGL located where the turbines will go?</p> <p>A2. Yes they are representative of the turbine locations.</p>	<p>AGL to publish submissions report on AGL website.</p>

<p>Q3. It was windy today on the site today. In that type of wind would you shut the turbines down?</p> <p>A3. No, they would be working. The wind today was a demonstration of the excellent wind resource that is in Silverton.</p> <p>AGM pointed out the locations of the site visit and mentioned the Blue Anchor Tank. RG noted that the tank is about 175m higher than Umberumberka Reservoir.</p> <p>The group looked through the report and found the turbine distances to various properties in the area.</p> <p>Q4. Why is it called the Blue Anchor Tank?</p> <p>A4. AGM advised that he didn't know, and the meeting asked Rod Grenfell who said that he didn't know but would get back to the committee.</p> <p>AGM outlined that AGL will be working with Eldee Station and with the Broken Hill Airport regarding the turbines and aircraft.</p> <p>In relation to noise assessment, AGM Noted that the Modification Assessment had adopted the worst-case scenario and that the project approval will require the noise assessment with actual turbines based on the final layout.</p> <p>Q5. Does that mean you will do the noise assessment after you build it?</p> <p>A5. In accordance with the project approval we will provide an updated noise assessment on the final wind turbine layout and numbers. Additionally, testing is conducted at the completion of construction as part of compliance monitoring.</p>	<p>Rod to investigate the reason for the Blue Anchor tank name.</p>
<p>3. CCC group visit to wind farm site</p> <p><i>See presentation slides 10-11</i></p> <p>CCC and community members visited the site of the proposed wind turbine A16 near Blue Anchor Tank.</p> <p>A comment was made from a tour participant that the wind was blowing a gale. A concern was raised that "would it be too windy and stop the blades?" AGM explained the positive wind attributes of the area and that this would only happen in extreme conditions (wind speeds in excess of 25 m/s). A handheld wind speed device would have been useful to show the wind speed during the site visit and AGL will purchase this device for future site tours.</p> <p>AGL will separately be arranging another site visit with other Silverton community members, Broken Hill City Council and interest media representatives.</p>	<p>AGL to liaise with interested people to participate in site tours.</p>
<p>4. Modification 3 Submissions Report</p> <p><i>See presentation slides 12-16</i></p> <p>AGM provided guidance on the layout of the wind farm and discussed the dimensions of the turbines. There will be an increase in dimensions and a reduction in the number of wind turbines.</p> <p>AGM also advised that AGL had considered aircraft hazard impacts in the Environmental Assessment and concerns were raised through the Modification 3 submission process. Clarification is communicated in the Submissions Report.</p>	

<p>AGM advised that AGL will continue to discuss LSALT with Broken Hill Airport and Airport Services and the Aviation risk for the project remains low.</p> <p>AGM explained that a noise impact assessment had been undertaken in accordance with the guideline and future assessment based on the final turbine would be required prior to compliance monitoring. AGM advised that the largest generator capacity is 3.6MW and that the worst case noise profile and spectrum approach adopted in the report provides for a conservatively high noise level prediction that would likely provide sufficient margin to cater for even larger wind turbines.</p>	
<p>5. Topics of interest <i>See presentation slides 17 – 23</i></p> <p>AGM advised that the draft traffic management plan was done about two years ago as a preliminary document. A traffic management plan will be finalised in consultation with the EPC, AGL, and community.</p> <p>Q6. Are you aware that there is sand mining in the Silverton creek? Won't you have to factor in those truck movements too?</p> <p>A6. AGL will investigate the current sand mining schedule which may finish before the turbines need to be delivered to site.</p> <p>Q7. Will the contractor consult with the CCC on the updated traffic management plan?</p> <p>A7. Yes, the contractor will come to the CCC.</p> <p>Q8. Again, can you categorically say that you won't be using the road over the causeway at Penrose Park, to Belmont?</p> <p>A8. Daydream Mine Road is the main access into site, however, alternate access and egress may be used during emergency situations.</p> <p>AGM provided an update on planning for construction water and the CCC viewed photos of Umberumbeka reservoir at different times of the year. AGL is progressing planning with Essential Water for 100ML.</p> <p>AGM advised that the wind farm is approximately 18 – 20 km from the Living Desert Sculptures, behind the ridgeline.</p> <p>HO provided an update on Delabole Wind Farm which is the UK's first commercial wind farm, established in 1991. HO is following up to find out more information about the type of horse stud property it is.</p> <p>AGM showed the photo montages of the turbines from the centre of Silverton.</p> <p>Q9. Why don't you do an artist impression?</p> <p>A9. AGM said this could be considered and noted that the skills were available to do it in the local community. Guidelines require photomontages to be completed in order to provide a representation of the proposed development.</p> <p>Q10. Can you put the wind masts in the photo montages?</p>	<p>AGL to investigate sand mining schedule.</p>

<p>A10. AGM explained that this could be done, but due to the slim nature of the masts it may not be possible to see them. We could show the location of the met masts to help orientate people.</p> <p>AGM said that AGL were keen to get a number of locations from the community to prepare photo montages that were meaningful. AGL will circulate a map to identify where the photos could be taken.</p> <p>The committee suggested:</p> <ol style="list-style-type: none"> 1. Adelaide Rd near Tharkeringa 2. Skip dump/Line of Lode 3. Nine mile Rd <p>Q11. What is the size of Blue Anchor Tank which would help to provide a comparison to the dimensions of the proposed wind turbine towers?</p> <p>A11. Rod advised that the tank is 11m high and 7m across.</p> <p>HO gave an update on the industry briefing opportunities for local businesses. She advised that AGL had been working with the Industry Capability Network (ICN) and will be setting up more industry briefings now there is a preferred EPC Contractor. Subject to Mod 3 approval and Final Investment Decision (AGL Financial Investment Decision) they will be held early next year and will provide advice on the project opportunities available.</p> <p>HO also advised that the EPC Contractor will be required to implement a local industry participation plan.</p>	<p>Action: AGL to circulate map for where photos could be taken.</p>
<p>6. Other business</p> <p>Q12. Whatever type of mobile phone tower you build, can it service Silverton and surrounds and be left after the construction?</p> <p>A12. AGM answered that the EPC Contractor may use satellite technology, however, AGL is aware of the mobile reception issue. AGM also noted the need to speak with the Silverton Village Committee to understand how we could support such a project through the proposed construction community fund. AGL's preference with community funding is to assist with infrastructure that supports the broader community.</p> <p>Q13. How do turbines communicate with each other?</p> <p>A13. All the turbines are connected to the control room via fibre optic cable.</p> <p>Q14. Will the energy be used in NSW?</p> <p>A14. Yes, the Silverton Wind Farm is located in the NSW part of the National Electricity Market.</p> <p>Q15. What can be done to make it safer than South Australia?</p> <p>A15. The Energy Market Operator is reviewing what happened in South Australia and we expect the outcomes of their investigation to be implemented at the proposed Silverton Wind Farm as appropriate.</p>	

7. Next meeting and close

There was discussion amongst the group about the next meeting date. It was agreed by general group consensus that the meeting would be held after Christmas.

The meeting will from 6pm to 8pm at the Silverton Youth Hall on Thursday 19 January 2017.

Meeting closed at 8pm.

Action Item	CCC meeting	Status	Who
On behalf of CCC members, to remind the media on behalf of the members before CCC meetings on the protocols of interviewing and quoting members in articles.	October 2013	Ongoing	KE
AGL to send out copies of the TMP (currently still in draft format). Ongoing. Draft copies provided in hard copy at CCC meeting.	February 2014	Open	AGL
Include the CCC membership discussion with minutes and CCC members attending meetings infrequently to be contacted.	April 2015	Closed	AGL
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.	April 2016	Closed	AGL
AGL to investigate possible field trip for the CCC group to view Silverton from the turbine site itself.	April 2016	Closed	AGL
AGL to liaise with the Silverton Village Committee regarding use of the empty butcher shop.	April 2016	Closed	AGL
AGL to confirm the next meeting date with CCC group and interested community members.	April 2016	Closed	AGL
AGL to publish submissions report on the AGL website.	October 2016	Open	AGL
Rod to investigate the reason for the Blue Anchor tank name.	October 2016	Open	RG
AGL to liaise with interested people to participate in site tours.	October 2016	Ongoing	AGL
AGL to investigate sand mining schedule.	October 2016	Open	AGL
AGL to circulate map for where photos could be taken.	October 2016	Open	AGL

