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<b>Meeting</b>	Silverton Wind Farm – Community Consultative Committee (CCC-022)	
<b>Venue</b>	Silverton Municipal Chambers	
<b>Time</b>	3:00pm – 5:00pm	
<b>Date</b>	25 May 2017	
<b>Chair</b>	Kath Elliot (KE)	
<b>Attendees</b>	Philip Blore (PB), Belmont Station	Adam Mackett (AGM), AGL Project Manager
	Cyntha Langford (CL), Purnamoota Station	Melissa Ryan (MR), AGL Project Coordinator
	Naomi Schmidt (NS), Eldee Station	Karyn Looby (KL), AGL Manager Government & Community Relations
	Peter Price (PP), Silverton Village Committee	
	John Taplin (JT), Silverton Village Committee	Paul Busolin (PB), CATCON Project Manager
	Rod Grenfell (RG), Local resident	Davorin Jelaca (DJ), GE Project Manager
	Kevin White (KW), Historic Daydream Mine	Chris Holsonback, GE Senior Product Manager
		Dany Gittani, TransGrid Program Manager
		Craig Hadfield, CPP Project Manager
<b>Apologies</b>	Albert Woodroffe (AW), Silverton Village Committee	Cr Marion Browne (MB), Broken Hill City Council
	Helen Murray (HM), Local resident	Cr Dave Gallagher (DG), Regional Development Australia
	Ray O'Donnell (RD), Broken Hill Local Aboriginal Land Council	Jim Richards (JR), Broken Hill Chamber of Commerce
	Glenn Coinez (GC), Silver City Minerals	
	Troy Norley (TN), Consolidated Mining Civil	



Item	Discussion	Action
<b>1</b>	<b>Welcome</b>	
1.22.01	KE opened the meeting and welcomed the members of the CCC, observers and media representatives, observing the first meeting to be held at the Municipal Chambers.	Note
1.22.02	KE welcomed members of the contractor teams. Paul Busolin and Kyle O'Donohue from CATCON, Davorin Jelaca and Chris Holsonback from GE, Dany Gittani from TransGrid and Craig Hadfield from CPP.	Note
<b>2</b>	<b>Previous Minutes</b>	
2.22.01	Minutes from Community Consultative Committee (CCC) Meeting No.021 held on Thursday, 30 March 2017 were accepted as a true and correct record of that meeting.	Note
<b>3</b>	<b>Project Update</b>	
3.22.01	AGL recapped that there are two scopes of works: The Wind Farm Works and Connection Works. Once complete the Silverton Wind Farm will power more than 137,000 average Australian homes and will have an Annual Energy Production (AEP) of ~780,000 MWh.	Note
3.22.02	AGL advised that the Silverton Wind Farm is the first big greenfield project for Powering Australian Renewable Fund (PARF), and AGL will continue to provide information on the project webpage.	Note
3.22.03	AGL advised that there are currently 25 people on site, including engineers and labourers, local cleaners and diesel deliveries with 9 from the local area. The CCC and community observers were reminded that for those still interested, they can contact <a href="mailto:silvertonwf@catcon.com.au">silvertonwf@catcon.com.au</a> for procurement; and <a href="mailto:hr@catcon.com.au">hr@catcon.com.au</a> for employment opportunities.	Note
3.22.04	Following approval from the Department of Planning (DPE), GE-CATCON commenced pre-construction minor works which consisted of clearing road way to temporary construction facilities and the construction of the site compound. Ensuring that heritage sites were protected along the way.	Notes
3.22.05	AGL advised that full approval has been granted by the Secretary for the Environmental Management Strategy and associated plans. The Road Upgrade and Maintenance Strategy and Traffic Management Plan had been conditionally approved.	Note



3.22.06	It was noted that GE-CATCON met with the Silverton Village Committee in relations to concerns along Silverton Road, in particular the pullover bays.	Note
3.22.07	GE-CATCON advised that driver training had commenced, and signs had been placed along Daydream Mine Road. All construction vehicles are note to travel over 40km/hr.	Note
3.22.08	GE-CATCON confirmed that there will be two pull over bays at approx. 5km apart on Silverton Road. GE-CATCON will work with RMS on the right locations and how long they will be.	Note
3.22.09	GE-CATCON confirmed that trees will not be removed at the Silverton Road intersection for the short bypass. An acceleration lane will be added which significantly improves the safety of this intersection beyond the project.	Note
3.22.10	CCC member asked how many trucks per day are going to be on the road, and at what times. GE-CATCON advised that 2.5 turbines will be delivered per week, with 9 components per turbine. Timing is still subject to approval with the police and RMS, however it will be predominantly in daylight hours. School times, tourism and school holiday periods are taken in to consideration.	Note
3.22.11	KE reminded the CCC that these issues were proposed by the CCC at the TMP workshop held December 2013 and March 2014 which have been included in the TMP, and we will continue to use this forum to feedback how the plan is monitored and working well not only for the project but for the community.	Note
3.22.12	CCC member asked which road the empty trucks will return on. It was advised that the trucks are amended without the load and they will use the normal roads. The bypass road only has approval for over-dimensional trucks	Note
3.22.13	GE-CATCON advised that the wind turbine is an evolving technology. It was explained that the Nacelle holds the generator, mainframe and gearbox. This is connected to the Hub which turns the blades.	Note
3.22.14	The wind turbines are being manufactured in Germany in an assembly plant to be put together. This will go through quality checks before it is stock piled. The will be approximately three shipments from Germany to Australia.	Note
3.22.15	The towers will be procured from Vietnam, with manufacturing planned to commence in June 2017, this consists of rolling the tubes. With first shipment around October 2017.	Note




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3.22.16 The blades will be procured from Spain. It was noted that these blades are provided to the general industry, not just GE. Manufacturing has commenced and first shipment is expected in September 2017. Note

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3.22.17 It was noted that first ships will start arriving in Australia in November 2017. Note

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3.22.18 CCC asked if the wind turbines ever overheat, and will they have a sprinkler system. GE advised that the turbines will have a fire detector and an extinguisher. Note

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3.22.19 GE confirmed that the steel was not coming in from China. Note

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3.22.20 AGL advised that TransGrid will manage the Connection Works and will commence from the existing substation in Broken Hill and work towards the Wind Farm Substation. Note

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3.22.21 TransGrid informed the CCC that Consolidated Power Projects (CPP) will perform the role of Principal Contractor for the connection works. The connection works include the existing 220kV substation at Broken Hill, the ~25km of 220kV transmission line to the Point of Connection, and the 220kV Wind Farm substation. Note

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3.22.22 TransGrid noted that storage of components will be based at the Broken Hill Substation. Note

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**4 Community Relations**

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4.22.01 AGL has finalised the Community Engagement Plan which will be available on the project website <https://www.agl.com.au/about-agl/how-we-source-energy/renewable-energy/silverton-wind-farm/community-matters> Note

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4.22.02 AGL is continuing to talk to Silverton residents about the Solar Silverton Program, and asked that for those who haven't been contacted, to please get in contact with Karyn Looby. Note

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4.22.03 AGL advised that they had been made aware of the Mobile Black Spot Programme, and will speak with Telstra about the upgrade works to gain further information. Note

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4.22.04 AGL noted that Telstra have the coverage in the area, and are continuing to work with them to understand how any upgrades can benefit the community. AGL want to ensure the CCC are happy with how the allocated \$50,000 for improvement works is spent. Note

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4.22.05	CCC member advised they received an email from Mark Coulton on upgrade options and noted he had put in an application on behalf of the Silverton Village Committee. Naomi will forward copy of email to AGL for information.	NS – 7/17
4.22.06	CCC noted that it is not just the Silverton Village which requires an upgrade to telecommunications, but the surrounding area and roads which is a safety issue.	Note
4.22.07	AGL noted that letters notifying Silverton residents of visual impact mitigation measures had been issued, and advised that interested can be registered any time from now. It was suggested and encouraged that residents wait until turbines are up so that it can be accurately mitigated.	Note
4.22.08	AGL reiterated that the old butchers shop in Silverton will be utilised during the construction of the wind farm to provide project information and updates.	Note
4.22.09	AGL advised that a project signboard had been erected at the site entry off Daydream Mine Road, providing information about the contractor and contact details. It was advised that the site entrance will change once approval was received from RMS.	Note
<b>5</b>	<b>Other Business</b>	
5.22.01	AGL advised that GE-CATCON is planning to undertake a low powder blast about 8km from the site access, and the sound may only travel 4km. The blast will be similar to the daily 7:45pm blast from Broken Hill.	Note
5.22.02	CCC member asked the what the depth of the blast will be. GE-CATCON advised that it will be approx. 4.25m	Note
5.22.03	CCC member asked how much water will be held on site, and if they fire brigade could tap in to it. GE-CATCON advised that 100,000L will be taken out of the Umberumberka pipeline. There will be a water cart with a 4inch pump. It was agreed that the fire brigade would come to look at this once it is set up.	Note
5.22.04	AGL advised that engagement with Green Bean Design will progress shortly to prepare the photo montages of the planned Silverton Wind Farm showing the 58 wind turbines, considering the locations provided by community feedback.	Note
5.22.05	AGL advised that continuing to establish contact with Good Energy who owns Delabole Wind Farm. It was put to the group whether or not to keep this slide in the presentation going forward. It was agreed that Helen Murray should be consulted.	Note



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5.22.06	CCC member asked if there was a way to suppress dust without using water. AGL advised that we are not legally allowed to use other means and confirmed that once approval was received from RMS, water will be used morning and evening.	Note
5.22.07	CCC member asked when the maintenance will be handed back to RMS. AGL confirmed that during construction, GE-CATCON will take control of the road, which will allow upgrades and management of dust. The roads will be handed back to RMS once construction is complete.	Note
5.22.08	CCC asked that workers please dip their high beams when returning to town. GE-CATCON advised that this will be raised at the next tool box.	Note
5.22.09	CCC asked that the Silverton Village Committee and CCC members review the TMP before finalised. AGL advised that the draft TMP will be circulated along with details of the updates to be included. This will be submitted concurrently to the Department of planning.	AGL – 7/17

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**6 Next Meeting**

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6.22.01	CCC confirmed that the next meeting will be held on Thursday, 20 July 2017 at 6-8pm. It was agreed that it will be held at the Silverton Municipal Chambers.  <i>** Note: this date has changed to Thursday, 27 July 2017.</i>	All
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