

Meeting Record

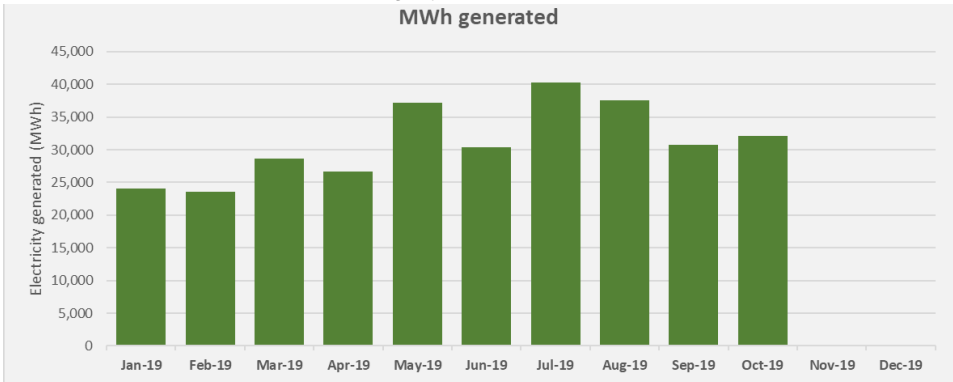

Project Name	Waterloo Wind Farm	Meeting Date	3 December 2019
Meeting / Subject	Community Liaison Group	Recorded By	MO
	Meeting 33	Total Pages	7

Facilitator:	Georgina House (GH)	GH Planning
Members:	Garry Fieldhouse (GF)	Gally's, Farrell Flat
	Sally Fieldhouse (SF)	Gally's, Farrell Flat
	Heidi Hodge (HH)	Farrell Flat Resident
	Chloe Hodge (CH)	Farrell Flat Resident
	Barry Wright	Burra Resident, Chair of Burra Gallery and Burra National Trust
	Glenn Christie (GC)	Succession Ecology
	Nathan Ball (NB)	Succession Ecology
	Hannah Byrne (HB)	Succession Ecology
	Lis Jones Ingham (LJI)	Burra Resident
	Anne Brown (AB)	Greening Australia Vegetation Consultant
	Fiona Barr (FB)	Development Assessment Manager, Regional Council of Goyder
	Sue Wurst (SW)	Clare Resident
	Trevor White (TW)	Planning Consultant and PhD Student
	Colin Endean (CE)	ACF Climate Project, Transition Action Group
Palisade Integrated Management Services:	Steve Brown (SB)	GM, Renewables
	Josh Lowndes (JL)	Asset Engineer, Renewables
	Hannah Willson (HW)	Community Engagement working with Palisade and Neoen
Apologies:	Hon Geoff Brock (GB)	Honourable Member for Frome
	John Browne (JB)	Marrabel Committee District Association and Marrabel Rodeo Club
	Geoff Rowett (GR)	Marrabel Committee District Association and Marrabel Rodeo Club
	David Clarke (DC)	Armagh Resident
	Chris Hanna (CH)	ElectraNet+
	Tom Jenkins (TJ)	Project Manager, Neoen Goyder Renewables Zone
	Pat Williams (PW)	Auburn Resident
	David Stevenson (DS)	CEO, Goyder Council
	Lynn Wallace (LW)	Economic Development Officer, Regional Development Australia Yorke and Mid North
	Margaret Wayman (MW)	Saddleworth Resident
	Peter Wayman (PW)	Saddleworth Resident
	Abby Walker-Schwartz (AWS)	Waterloo Resident
	Kelly-Anne Saffin (KAS)	CE, Regional Development Australia Yorke and Mid North
Minute Taker:	Marie Oatway (MO)	GH Planning

Meeting Record

Item	Topic	Action By
1.	Welcome and Introductions– Georgina House	
1.1	Welcome <ul style="list-style-type: none"> GH welcomed members to the December 2019 CLG Meeting. GH welcomed Nathan Ball, Hannah Byrne and Barry Wright. 	
1.2	Apologies <ul style="list-style-type: none"> Apologies were noted. 	
1.3	Agenda and Housekeeping <ul style="list-style-type: none"> GH outlined today's agenda, which included: <ul style="list-style-type: none"> Update on operations and community engagement at Waterloo Wind Farm by JL and HW. Update on the Goyder Renewables Zone by HW. As Chris Hanna was unable to make this meeting, GH informed the group that she would follow up Chris Hanna, ElectraNet to present on the Project Energy Connect (SA / NSW Interconnector Proposal) in 2020. 	GH to arrange a presentation by Chris Hanna, ElectraNet in 2020
2.	Review Minutes of the Previous Meeting – Georgina House	
	<ul style="list-style-type: none"> GH recapped on the previous meeting and reported that there were no action items from the previous meeting. GH asked members if they were happy that the minutes represent a true reflection of the meeting. Minutes of the 17 September 2019 CLG Meeting were accepted as a true representation by the Group. 	
3.	Overview of Mid North Wind Farm Projects - Josh Lowndes and Hannah Willson	
	Safety Share – Josh Lowndes <ul style="list-style-type: none"> JL started his presentation with a safety share about the recent bushfires across Australia, particularly in New South Wales. He opened the meeting up to discussion about whether members had thought about their bushfire plans. The following observations were made by the group: <ul style="list-style-type: none"> There has been more discussion between colleagues. Been impressed by how organised my family are. Since the fires a couple of years ago they are now thinking about it and talking about it and have plans in place. Emergency services are there to help but they have a lot to look after and you need to do all you can to look after your own property. Catastrophic and extreme weather events are occurring more often. Waterloo Wind Farm Operations Report – Josh Lowndes Wind Generation <ul style="list-style-type: none"> JL reported on wind production at Waterloo Wind Farm over the past 10 months. Quality winds occurred as expected across the middle of 2019. 	


Meeting Record

Item	Topic	Action By
	<ul style="list-style-type: none"> As predicted, winds have dropped slightly in September and October.  <p>Service Works Underway at WWF</p> <ul style="list-style-type: none"> Annual servicing has recommenced. Palisade can report there was a non-conformance with AEMO grid connection obligations on one occasion since our last meeting. During a windy evening, a fault in electrical equipment required the control room to place a limit on the amount of electricity the wind farm was allowed to generate. A mistake made by the control room operator saw an incorrect limit placed on the wind farm. The incident was reported to AEMO and they were satisfied that it wasn't a deliberate offence and no further action was needed. The incident has resulted in the control room reviewing their processes and procedures to prevent a reoccurrence.  <p>Questions from the Group</p> <ul style="list-style-type: none"> FB – What happens in a non-compliance situation? SB – It depends on the severity. We have a KPI that there are to be no more than 5 non-compliance a year. FB – Did it take long to do the investigation? SB – It took about a fortnight. GC – When we were up on the ridge recently we noticed all the blades had stopped but the wind was still very strong. What was the reason for this? JL – The primary reason is the nature of the energy market. We, and all generators, have the ability to bid in and out of the market depending on the market price offered for energy. CE – With a new interconnector between SA and NSW and more renewables, how is that going to effect this market? JL – The new interconnector will help as it will open up new market opportunities. SB – There is also the issue of AEMO imposed constraints (rules) on megawatts produced, this has the potential to change market forces and result in changes in bidding behaviour. SW – Will Waterloo have batteries in the future? SB – We are looking at this, the decision is generally dependant on battery pricing. LJI – When we are talking about bushfires how do we protect the turbines? JL – Our first priority is to shut down the turbines so that emergency services personnel are not dealing with live power, and ensure our personnel are safe. GH – Wind farms can also assist emergency services by making their meteorological information available. Cathedral Rocks Wind Farm on the Eyre Peninsula assisted CFS a few years ago. 	



Meeting Record

Item	Topic	Action By
	<p><i>Making Wind Farms Smarter</i></p> <ul style="list-style-type: none"> • How do we know the turbines are pointing in the right direction? • How much does it improve performance? • JL spoke about “Making Wind Farms Smarter” and the work Palisade is doing into turbine direction and wind generation. • The mis-alignment of the nacelle and/or sensors can have quite an impact on wind production. • Best alignment can increase production. <ul style="list-style-type: none"> ◦ For WWF, we estimate +0.5% of production ◦ That is about 1,800 MWh/annum ◦ Equivalent to ~295 houses annual consumption! 	
	<p>Waterloo Wind Farm Community Engagement – Hannah Willson</p> <p><i>Riesling Trail Auburn Archway</i></p> <ul style="list-style-type: none"> • HW talked about the Riesling Trail Auburn Archway which was completed with money from the WWF Community Grant, along with other funding. • SW – The Riesling Trail Management Committee is a voluntary committee that rely on grants. • SW - It cost more than expected and so to get \$5,000 through the WWF Community Grant was great for our community. • SW - The archway provides a marker at the start of the trail from Auburn. It has ties to the Aboriginal traditional owners of the land, flora of the area, wheat and grapevines. 	

Meeting Record

Item	Topic	Action By
	<ul style="list-style-type: none"> 150 people attended the opening.  <p>The Archway This sculpture depicting the changing landscape was by local artist Paul Leditschke. Design of the archway structure was by Mace Engineering and construction by Clare Metal Fabrications. Funding was by the Waterloo Wind Farm, Clare and Gilbert Valleys Council and the Riesling Trail Management Committee.</p>	GH to email Finlaysons Lawyers Legal Alert, November 2019
	<p>Wind Farm Education</p> <ul style="list-style-type: none"> 120 Year 9 students visited the windfarm whilst attending a camp at Burra. Reaching out to local schools again as it has been a couple of years since they visited. 	
	<p>Recent SA Supreme Court Decision</p> <ul style="list-style-type: none"> HW - In November 2019, the Full Court of the South Australian Supreme Court upheld the March 2018 decision of the South Australian Environment, Resources and Development Court to grant planning approval for Tilt Renewables' Palmer Wind Farm project. HW referred to Finlaysons Lawyers Legal Alert, November 2019 which stated: <i>"In upholding the decision of the ERD Court, the Full Court has confirmed that anecdotal claims of health impacts by witnesses residing near existing wind farms, in the absence of both medical validation as to causation, and proof of equivalence, should be given little weight in the planning assessment of a proposed wind farm."</i> The group asked if Finlaysons Lawyers Legal Alert, November 2019 could be emailed to the CLG. 	
4.	Neoen Goyder Renewables Zone – Hannah Willson	

Meeting Record

Item	Topic	Action By
	<ul style="list-style-type: none"> Tom Jenkins would like to have been here but is an apology due to a few deadlines. Hannah is based at the Goyder Renewables Zone Office in Burra as a public liaison officer with Neoen. In the first couple of weeks there was an influx but now it is more tourism. We will scale it back to one day a week. <p>Goyder Renewables Zone Office Burra 7- 9 Commercial Street Burra Open Wednesdays 10am – 4 pm Or by appointment 1800 966 166</p> <ul style="list-style-type: none"> There has been a lot of interest from businesses wanting to know about the project and how they can be involved. We are setting up a database for employers offering trades. Neoen's three open days went very well, lot of positive feedback from the community, 60% are looking for employment opportunities. Neoen Open Days were held on: <ul style="list-style-type: none"> 11 September – Goyder Renewables Zone Office Burra 6 November – Robertstown Community Centre, Roberstown 6 November - Goyder Renewables Zone Office Burra Neoen is making contact with all neighbours within 5-6km. The Burra township buffer has been increased to 5km to avoid visual impacts from within the town and ensure heritage is protected. DA studies are 90% complete, but lodgement date has been pushed back to early next year to give us more time to speak to all neighbours and avoid any appearance that we're trying to 'bury' the project within the holiday period. Mast refurbishment and installation of two new masts (5 in total) to occur over the next 8 weeks. Still targeting construction commencement for Stage 1 in mid-2021 subject to DA approval, connection, offtake negotiations etc. HH – What has the response been? HW – Very positive. LJI – Will there be similar CLG meetings in Burra? HW – We are looking to combine the meetings. BW – One of the negatives community raise relates to impact on birds. My small experience at Kalangadoo is that they were getting blackouts with swans flying into them. That only lasted a little while and they then flew over or under them. HW – From experience at Waterloo at construction phase the, there were exclusion zones where there were active Wedge Tail Eagle nests. My experience is watching them when they are breeding they are intelligent birds and they avoid them. LGI – Peregrine Falcons are an endangered species. HW – We could get the person who does the bird surveys at WWF and who is also doing the Goyder project (Alison from EBS) to attend a future meeting to talk about birds. Neoen are not using the Stony Gap name, it has been absorbed in the Goyder Renewables Zone name. Maps of the project are on display in the Burra Office. GH – Perhaps bring a copy of key posters on display to our next CLG meeting. 	  <p>HW to arrange for Alison, EBS to attend a meeting in 2020 to talk about birds and wind farms.</p> <p>HW to bring posters to CLG Meeting</p>

Meeting Record

Item	Topic	Action By
5.	Other Business	
	<p>CLG Feedback to inform the planning of CLG Meetings</p> <ul style="list-style-type: none"> GH handed out a Feedback Sheet to the CLG members present and invited them to write down their ideas. GH will also email to all members who were unable to make today's CLG and invite their feedback. GH will then compile key themes and ideas, and present back to the group. This will greatly assist the planning of our future meetings. GH invited members present to talk to one or two of their feedback ideas – these are included below. <p><i>What do you most enjoy about our CLG and meetings?</i></p> <ul style="list-style-type: none"> We can ask stupid questions. I like learning the technical information. I find it very important to hear what is said. <p><i>What would you like to know more about?</i></p> <ul style="list-style-type: none"> I would like to know who can come along to CLG meetings, are there any criteria? Before Brown retires we want to extract some information from him. <p><i>Do you have any new ideas?</i></p> <ul style="list-style-type: none"> It would be great to make a movie using Flinders University students. <p><i>What action would you like to see?</i></p> <ul style="list-style-type: none"> I don't think enough people in the district know the CLG exists, publicise it. We discover plants on the ridge, we should put the plants in a garden setting with a plaque so community know what is out there. GH thanked everyone for their ideas and looks forward to reading further the thoughts on each Feedback Sheet. GH and HW agreed it is timely to review CLG membership criteria, and potentially to look at different ways to promote the CLG, minutes of meetings, and key achievements. <p>Suggested topics for 2020</p> <ul style="list-style-type: none"> Updates on the Goyder Renewables Zone (TJ/HW) Updates on Project Energy Connect – the Interconnector proposal between SA and NSW (ElectraNet) Battery storage at Waterloo Wind Farm and the advantages of that (SB). Solar farm aspects of the Goyder Renewables Zone (TJ). Exploration of environmental off-set agreements to improve as well as preserve (TJ). Reporting on two years of bird surveys at Waterloo Wind Farm. Findings presented by EBS post the Spring 2020 Bird Survey (HW). Native vegetation to reduce dust (GC). <p>Other Business</p> <ul style="list-style-type: none"> AB – Informed the CLG of changes relating to NRM and the Department of Environment roles. The Landscape South Australia Act 2019 will replace the Natural Resources Management Act 2004, which will enable the establishment of eight new regional landscape boards and a new metropolitan landscape board, Green Adelaide. 	<p>GH to email all CLG Members the Feedback Sheet</p> <p>GH to compile members ideas and themes and report back to the CLG</p>
6.	Next Meeting and Close	
	<ul style="list-style-type: none"> Next Meeting – The next meeting is likely to be in late February or March 2020 at Gally's, Farrell Flat. – Not held due to COVID-19 restrictions. GH will liaise with Palisade and Neoen, nominate a meeting date and inform CLG members asap. <p>Meeting Closed</p>	<p>GH to advise CLG of next meeting</p>

Georgina House Contact Details: Georgina@ghplanning.com.au

Mobile: 0414 454 105 Postal Address: Georgina House, GH Planning Pty Ltd, PO Box 264, Findon SA 5023.