

**Details for CCC meeting No 4**  
**Venue:** Coolah Caravan Park  
**Address:** 38 Cunningham Street, Coolah  
**Date:** Thursday 21 November 2013  
**Time:** 10.00am to 1.00pm

# EPURON

**Liverpool Range Wind Farm  
Community Consultation Committee Meeting No 4  
21 November 2013**

## Presentation Contents for CCC Meeting No 4

1. CCC membership update
2. Epuron action items from CCC meeting 3
3. CCC discussion points
4. Development update
5. Current project information
6. Next steps and timing
7. Communications and other information

## CCC Membership Update

Membership Group	Representative
Independent Chair	<ul style="list-style-type: none"> <li>Danielle Annells – Twyfords Consulting</li> </ul>
Involved Landowners	<ul style="list-style-type: none"> <li>Ant Martin</li> <li>Anne-Louise Capel</li> </ul>
Uninvolved Landowners	<ul style="list-style-type: none"> <li>Linda Gant</li> <li>Greg Piper</li> </ul>
Local Councils	<ul style="list-style-type: none"> <li>Michael Marks (TBC) – Warrumbungle Shire Council</li> <li>Councillor Ron Campbell – Upper Hunter Shire Council</li> <li>Sean Constable – Upper Hunter Shire Council</li> <li>Catherine Van Laeren – Mid Western Regional Shire Council</li> <li>Donna Ausling – Liverpool Plains Shire Council</li> </ul>
Local Business / Groups / Associations	<ul style="list-style-type: none"> <li>Graeme Booker – Coolah Caravan Park</li> <li>Julia Imrie – Mudgee District Environment Group</li> </ul>
Observer	<ul style="list-style-type: none"> <li>Pauline Dunne – Office of Environment &amp; Heritage</li> </ul>
Proponent	<ul style="list-style-type: none"> <li>Brian Hall - Epuron</li> </ul>

## Epuron's action items from CCC meeting 3

- MDEG is supportive of wind but have concerns for powerline near Ulan
  - Noted and Epuron happy to consult further with MDEG
- Epuron should provide more powerline mapping
  - Maps are publicly available now and further details will be provided in EA
- Epuron should consider powerline route connecting near Gulgong
  - This area has been considered and details will be available in EA
- Epuron should provide biodiversity comparison of powerline routes
  - Comparison of chosen routes will be provided in EA
- MDEG concerned powerline will breakup east/west environmental corridor
  - Epuron has passed this concern onto environmental consultant for consideration
- JI is of the view that Cundys are not comfortable with powerline negotiations
  - Epuron has contacted Cundys to discuss powerline and negotiations are progressing

## Epuron's action items from CCC meeting 3....(continued)

- Epuron to provide detailed costing and analysis of all powerline options
  - Selection analysis will be provided in EA (not commercial details and costs)
- Send GB copy of CoE and Q&A papers from previous meeting
  - Complete
- ALC asked consideration for visual be passed onto consultant
  - Complete and consultant will consider when writing final report
- Epuron to arrange for two sets of maps and photomontages on backing boards
  - Complete
- Epuron to send media release to Mudgee Guardian
  - Complete
- Epuron to prepare some figures around project expenditure and jobs etc
  - Complete and is provided in a separate presentation

## CCC Discussion Points

- Coolah Business Meeting
  - Attendance, key issues and outcomes
- Consultation and feedback
  - Any feedback or communication to report from the community
- Any carry over agenda items or discussion points from previous meeting
- Community Enhancement Fund
  - Any further thinking on required community support and preferred delivery model

## Development Update

- Consultant completed Spring biodiversity survey for project during early October.
- Updated photomontages to incorporate the revised layout completed.
  - Public road and powerline locations including uninvolvement dwellings within 2km of a turbine
- EA to be resubmitted to DPI November/December for completion of adequacy review.
- Anticipate public exhibition late 2013 or early 2014.
- Arrangements to secure the powerline access route are progressing positively.
- Wind farm landowners transitioning to long term lease arrangements.
- Transgrid connection enquiry process is ongoing – 330 kV line at Ulan.
- Consultation with local authorities and stakeholders continues.
- Coolah / Cassilis Business Meeting held 20 November

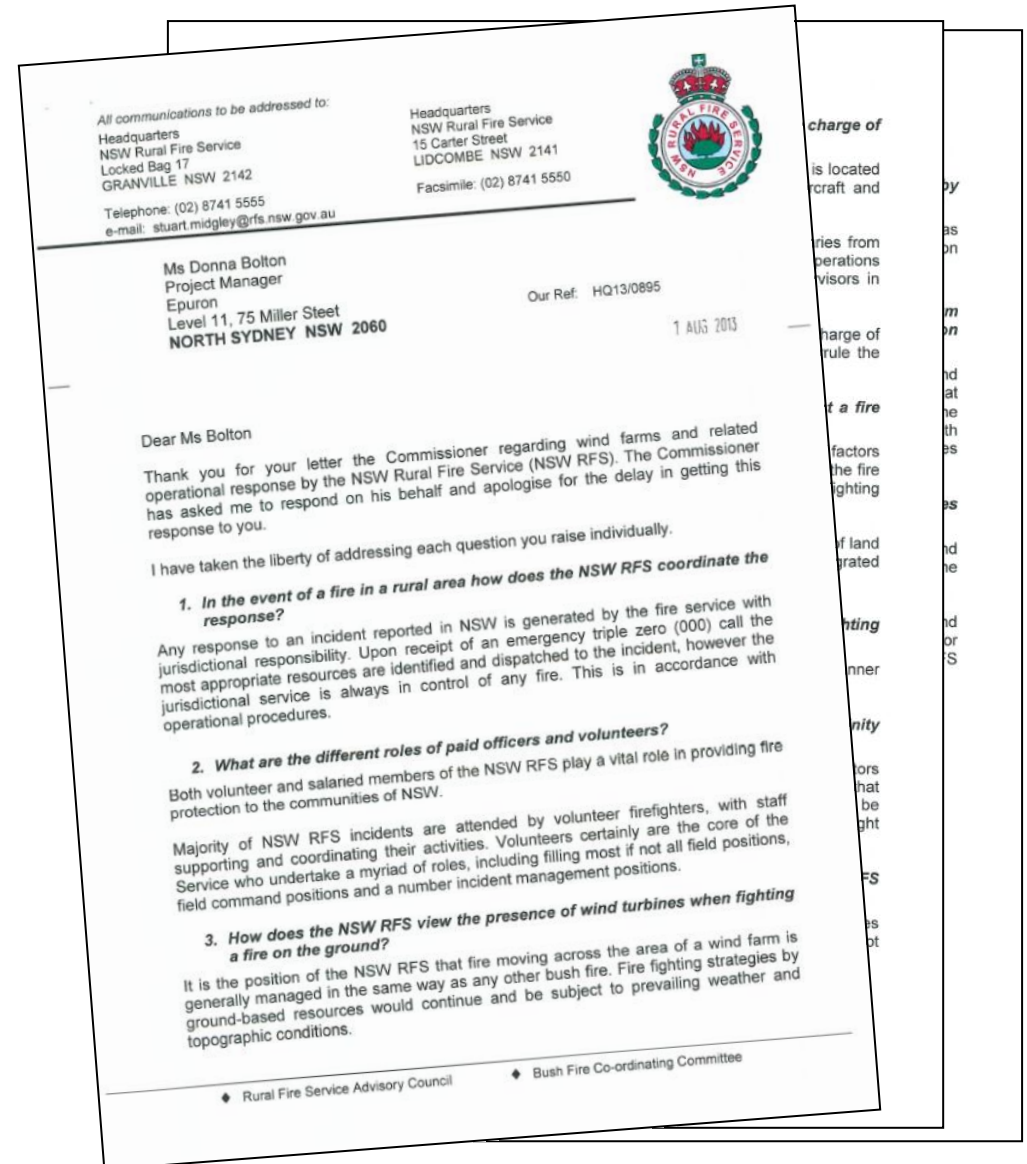
## Coolah Business Meeting

- A separate presentation was prepared for the Coolah Business Meeting held on 20 November which highlighted matters including;
  - Estimated project expenditure
  - Estimated project employment
  - Areas of job skills and contracting requirements
  - Project timing





## NSW Rural Fire Service

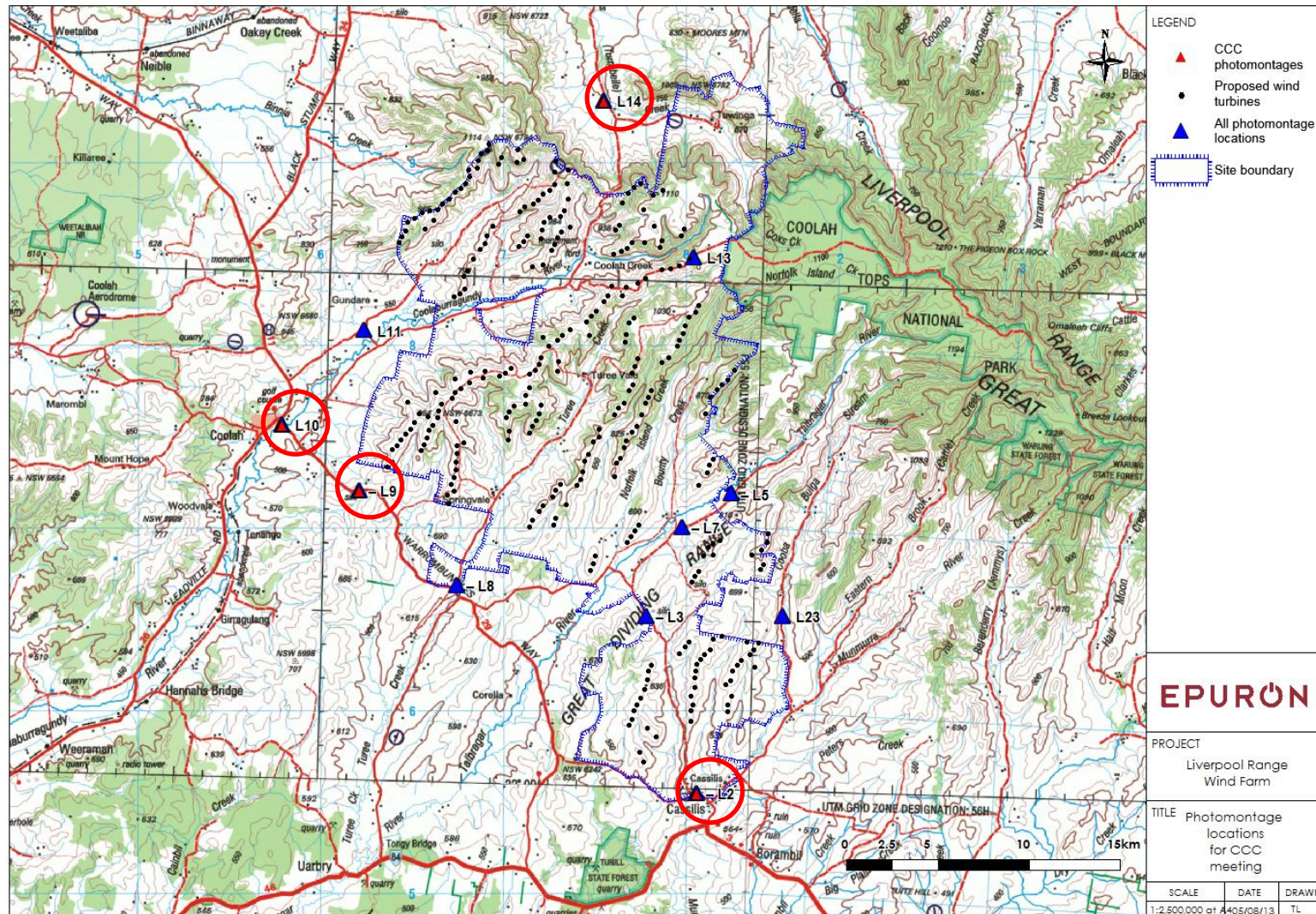
- Epuron recently wrote to the NSW RFS to ask them how they viewed the presence of wind farms when fighting fires on the ground or from the air.
- The August 1, 2013 response from the NSW RFS Assistant Commissioner, Stuart Midgley, noted;
  - On the ground.....”..fire moving across the area of a wind farm is generally managed in the same way as any other bush fire. Fire fighting strategies by ground-based resources would continue and be subject to prevailing weather and topographic conditions.”
  - From the air.....”..aircraft would avoid wind turbines in the same manner as they would avoid other obstructions, such as power lines.”





## Current Project Information – CCC photomontage locations

- 4 photomontage locations (L2, L9, L10 & L14) for CCC shown in red 
- Other wind farm photomontage locations shown in blue 
- Small scale low resolution map for presentation purposes only
- Large scale high resolution map displayed Coolah and Cassilis





## Current Project Information – Photomontage L2

- Small scale low resolution version for presentation purposes only (below)
- Large scale high resolution version on display in Coolah and Cassilis (hardcopy)



Liverpool Range Wind Farm  
 Photomontage L2  
 Rotherwood Road  
 Horizontal Field of View: 120°  
 Bearing 314°  
 Distance to Nearest Turbine: 3km  
 Layout revision: LVP\_WTG\_V5b  
 Date created: 31/07/2013

Liverpool Range Wind Farm  
 Photomontage L2  
 Rotherwood Road  
 Horizontal Field of View: 120°  
 Bearing 314°  
 Distance to Nearest Turbine: 3km  
 Layout revision: LVP\_WTG\_V5b  
 Date created: 31/07/2013

## Current Project Information – Photomontage L9

- Small scale low resolution version for presentation purposes only (below)
- Large scale high resolution version on display in Coolah and Cassilis (hardcopy)



Liverpool Range Wind Farm  
 Photomontage L9  
 Cassilis Road 1  
 Horizontal Field of View: 155°  
 Bearing 32°  
 Distance to Nearest Turbine: 2.6km  
 Layout revision: LVP\_WTG\_V5b  
 Date created: 31/07/2013

Liverpool Range Wind Farm  
 Photomontage L9  
 Cassilis Road  
 Horizontal Field of View: 155°  
 Bearing 32°  
 Distance to Nearest Turbine: 2.6km  
 Layout revision: LVP\_WTG\_V5b  
 Date created: 31/07/2013

## Current Project Information – Photomontage L10

- Small scale low resolution version for presentation purposes only (below)
- Large scale high resolution version on display in Coolah and Cassilis (hardcopy)



Liverpool Range Wind Farm  
 Photomontage L10  
 Coolah Road  
 Horizontal Field of View: 143°  
 Bearing 87°  
 Distance to Nearest Turbine: 5.9km  
 Layout revision: LVP\_WTG\_V5b  
 Date created: 31/07/2013

Liverpool Range Wind Farm  
 Photomontage L10  
 Coolah Road  
 Horizontal Field of View: 143°  
 Bearing 87°  
 Distance to Nearest Turbine: 5.9km  
 Layout revision: LVP\_WTG\_V5b  
 Date created: 31/07/2013



## Current Project Information – Photomontage L14

- Small scale low resolution version for presentation purposes only (below)
- Large scale high resolution version on display in Coolah and Cassilis (hardcopy)



Liverpool Range Wind Farm  
 Photomontage L14  
 Rockgedgiel – Pandoras Road  
 Horizontal Field of View: 120°  
 Bearing 200°  
 Distance to Nearest Turbine: 3.8km  
 Layout revision: LVP\_WTG\_V5b  
 Date created: 31/07/2013

Liverpool Range Wind Farm  
 Photomontage L14  
 Rockgedgiel – Pandoras Road  
 Horizontal Field of View: 120°  
 Bearing 200°  
 Distance to Nearest Turbine: 3.8km  
 Layout revision: LVP\_WTG\_V5b  
 Date created: 31/07/2013

## Next Steps and Timing

- Landowner & community consultation Ongoing
- EA adequacy submission November / December
- Next newsletter Prior to Christmas
- EA public exhibition by DPI Late 2013 or early 2014 (dates TBC by DPI)
- CCC Meeting No 4 Early 2014 (during exhibition)
- Community Open Day During public exhibition of EA
- Merriwa Business Meeting TBC if required

## Glossary

- DPI Department of Planning & Infrastructure
- CCC Community Consultation Committee
- EA Environmental Assessment
- MW Megawatt
- OEH Office of Environment & Heritage
- kV Kilovolt
- EPA Environmental Protection Authority
- LVIA Landscape & Visual Impact Assessment
- BA Biodiversity Assessment
- NIA Noise Impact Assessment
- LRWF Liverpool Range Wind Farm



## Consultation – Communication and Feedback

- Consultation is a two-way-street and we're always listening
- Feedback and suggestions are important to us
- Available communication channels include;
  - Epuron corporate website: [www.epuron.com.au](http://www.epuron.com.au)
  - Liverpool project website: [www.liverpoolrangewindfarm.com.au](http://www.liverpoolrangewindfarm.com.au)
  - Mailing address: Liverpool Range Wind Farm  
Level 11, 75 Miller Street  
North Sydney...NSW...2060
  - Phone: 02 8456 7400
  - Fax: 02 9922 6645
  - Email: [liverpoolrange@epuron.com.au](mailto:liverpoolrange@epuron.com.au)
  - Senior Project Manager: Brian Hall  
[b.hall@epuron.com.au](mailto:b.hall@epuron.com.au)
  - Meetings Arranged by appointment

THANK-YOU  
and  
PLEASE SEND US YOUR FEEDBACK  
at  
[info@epuron.com.au](mailto:info@epuron.com.au)

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Liverpool wind monitoring mast and Sodar